

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072220\
 Data File : BF120967.D
 Acq On : 22 Jul 2020 16:32
 Operator : JU/CG
 Sample : L3184-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-072020MS

Manual Integrations
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Sohil
 7/24/2020 12:10:42 PM

Quant Time: Jul 22 17:22:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	169613	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	662950	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	349694	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	671983	20.00	ng	0.00
76) Chrysene-d12	13.97	240	517663	20.00	ng	0.00
86) Perylene-d12	15.42	264	516063	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1078519	104.24	ng	0.02
7) Phenol-d6	6.45	99	1230683	92.08	ng	0.00
23) Nitrobenzene-d5	7.38	82	934846	81.59	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	443092	115.76	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1632475	69.70	ng	0.00
79) Terphenyl-d14	12.92	244	1760734	73.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	186037	39.069	ng	# 85
3) Pyridine	3.42	79	355097	28.033	ng	100
4) n-Nitrosodimethylamine	3.35	42	223144	41.197	ng	94
6) Aniline	6.47	93	328757	18.845	ng	# 90
8) 2-Chlorophenol	6.60	128	521210	45.729	ng	100
9) Benzaldehyde	6.36	77	234308	34.983	ng	98
10) Phenol	6.46	94	517586	35.206	ng	98
11) bis(2-Chloroethyl)ether	6.55	93	501291	44.491	ng	100
12) 1,3-Dichlorobenzene	6.76	146	467092	37.793	ng	99
13) 1,4-Dichlorobenzene	6.83	146	473444	38.524	ng	99
14) 1,2-Dichlorobenzene	6.99	146	453555	39.011	ng	99
15) Benzyl Alcohol	6.96	79	428293	45.315	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	675471	41.593	ng	99
17) 2-Methylphenol	7.07	107	411457	40.729	ng	99
18) Hexachloroethane	7.33	117	172035	38.676	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	328622	43.242	ng	98
20) 3+4-Methylphenols	7.23	107	447921	34.855	ng	# 82
22) Acetophenone	7.23	105	653501	43.922	ng	95
24) Nitrobenzene	7.40	77	524232	42.453	ng	98
25) Isophorone	7.64	82	1000395	43.750	ng	98
26) 2-Nitrophenol	7.72	139	277622	47.337	ng	98
27) 2,4-Dimethylphenol	7.75	122	459600	48.267	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	626959	44.918	ng	99
29) 2,4-Dichlorophenol	7.96	162	433884	44.592	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	427555	39.606	ng	99
31) Naphthalene	8.12	128	1374016	40.405	ng	100
32) Benzoic acid	7.86	122	158210	22.134	ng	96
33) 4-Chloroaniline	8.17	127	245848	16.206	ng	99
34) Hexachlorobutadiene	8.24	225	236132	37.105	ng	100
35) Caprolactam	8.55	113	104823m	33.594	ng	
36) 4-Chloro-3-methylphenol	8.66	107	455768	45.672	ng	94
37) 2-Methylnaphthalene	8.81	142	961563	43.548	ng	99
38) 1-Methylnaphthalene	8.91	142	906291	43.338	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	429229	42.128	ng	99

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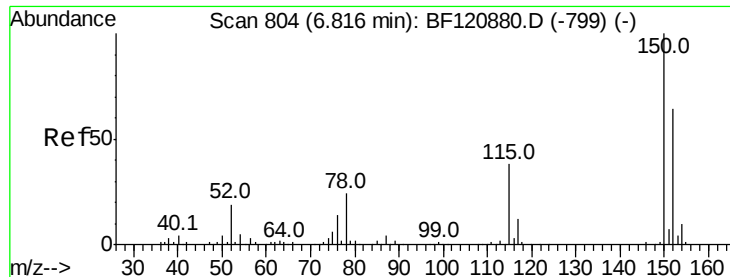
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	422716	75.069	nq	98
43) 2,4,6-Trichlorophenol	9.09	196	324590	45.247	nq	98
44) 2,4,5-Trichlorophenol	9.13	196	347331	42.684	nq	96
46) 1,1'-Biphenyl	9.27	154	1165825	43.705	nq	99
47) 2-Chloronaphthalene	9.30	162	907445	41.726	nq	99
48) 2-Nitroaniline	9.40	65	296703	45.144	nq	91
49) Acenaphthylene	9.72	152	1464955	43.360	nq	100
50) Dimethylphthalate	9.58	163	1333861	52.872	nq	98
51) 2,6-Dinitrotoluene	9.64	165	254810	47.012	nq	94
52) Acenaphthene	9.89	154	929070	43.253	nq	100
53) 3-Nitroaniline	9.80	138	151915	22.348	nq	96
54) 2,4-Dinitrophenol	9.91	184	112074	39.688	nq	90
55) Dibenzofuran	10.06	168	1308345	42.120	nq	99
56) 4-Nitrophenol	9.97	139	386443	74.838	nq	100
57) 2,4-Dinitrotoluene	10.05	165	343629	48.278	nq	97
58) Fluorene	10.40	166	941614	40.644	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	300067	48.432	nq	96
60) Diethylphthalate	10.28	149	1145871	44.905	nq	98
61) 4-Chlorophenyl-phenylether	10.39	204	466400	37.745	nq	99
62) 4-Nitroaniline	10.42	138	270145	40.797	nq	99
63) Azobenzene	10.56	77	1054959	43.426	nq	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	113282	30.638	nq	87
66) n-Nitrosodiphenylamine	10.52	169	945403	44.723	nq	100
67) 4-Bromophenyl-phenylether	10.88	248	325387	43.431	nq	99
68) Hexachlorobenzene	10.95	284	360626	44.497	nq	# 89
69) Atrazine	11.04	200	272897	52.126	nq	100
70) Pentachlorophenol	11.14	266	390183	84.038	nq	99
71) Phenanthrene	11.36	178	1477189	42.742	nq	100
72) Anthracene	11.42	178	1545491	44.534	nq	99
73) Carbazole	11.57	167	1461714	42.442	nq	99
74) Di-n-butylphthalate	11.90	149	1794056	45.141	nq	100
75) Fluoranthene	12.55	202	1653468	43.163	nq	98
77) Benzidine	12.67	184	490597	36.046	nq	99
78) Pyrene	12.78	202	1694752	46.306	nq	99
80) Butylbenzylphthalate	13.40	149	800410	49.059	nq	98
81) Benzo(a)anthracene	13.97	228	1324551	42.254	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	409803	34.652	nq	99
83) Chrysene	14.00	228	1454391	44.149	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	941494	46.797	nq	100
85) Di-n-octyl phthalate	14.57	149	1920695	47.986	nq	99
87) Indeno(1,2,3-cd)pyrene	16.85	276	1490020	41.516	nq	99
88) Benzo(b)fluoranthene	15.00	252	1478604	47.400	nq	100
89) Benzo(k)fluoranthene	15.03	252	1415526	49.757	nq	100
90) Benzo(a)pyrene	15.36	252	1297707	45.597	nq	99
91) Dibenzo(a,h)anthracene	16.87	278	1248684	42.592	nq	99
92) Benzo(g,h,i)perylene	17.28	276	1210640	41.881	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Instrument :

BNA_F

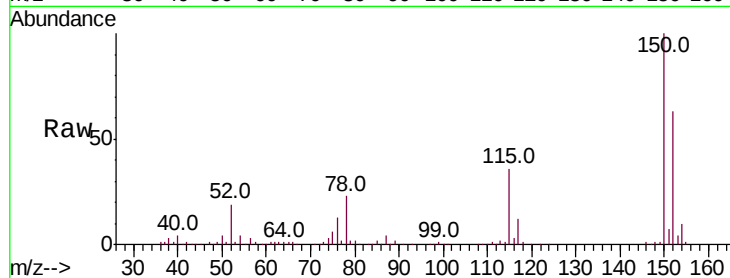
ClientSampleId :

EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	125.0	187.6
115	57.4	47.0	70.4

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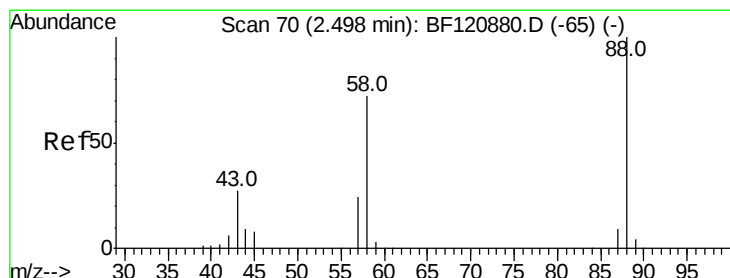
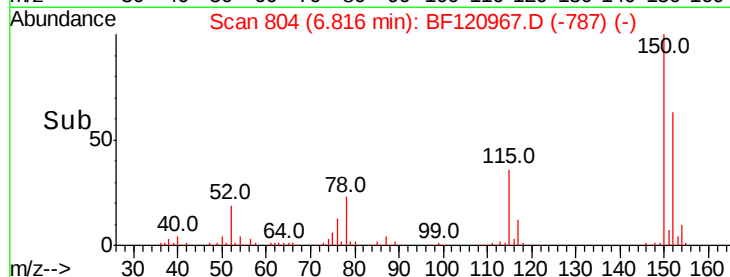
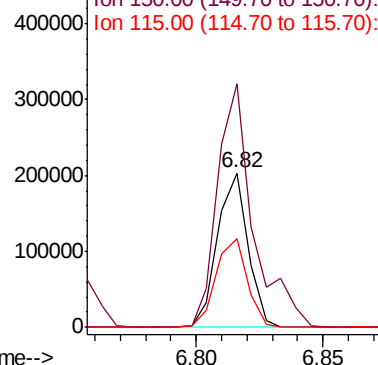


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.069 ng

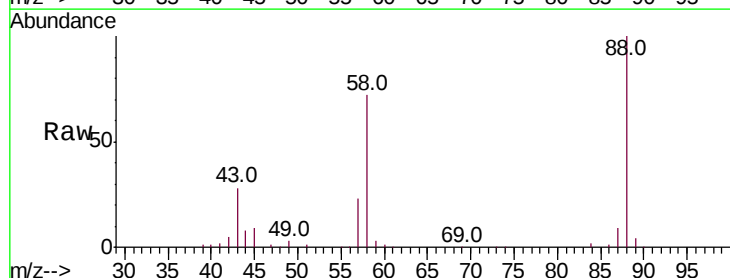
RT: 2.71 min Scan# 106

Delta R.T. 0.21 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	58.2	87.2
43	0.0	22.1	33.1

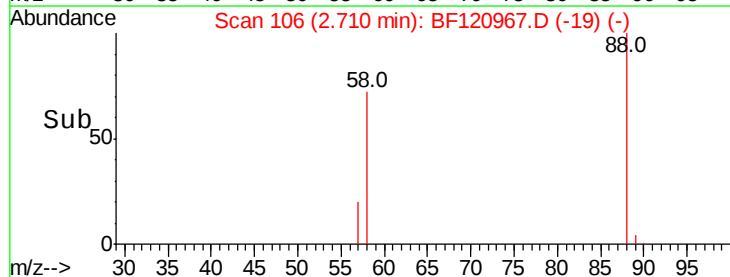
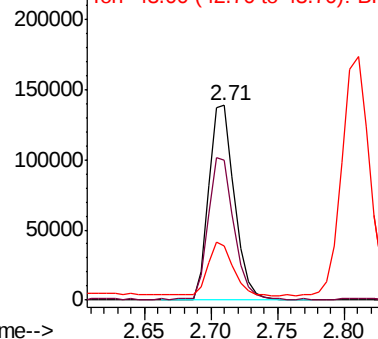


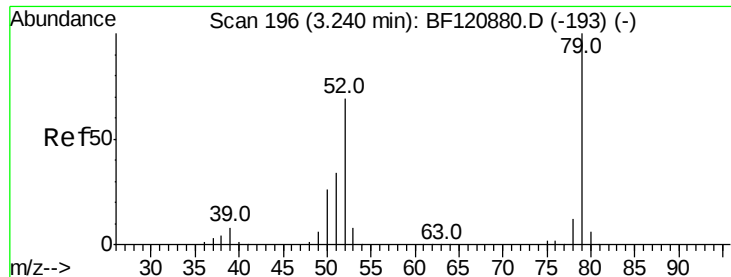
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





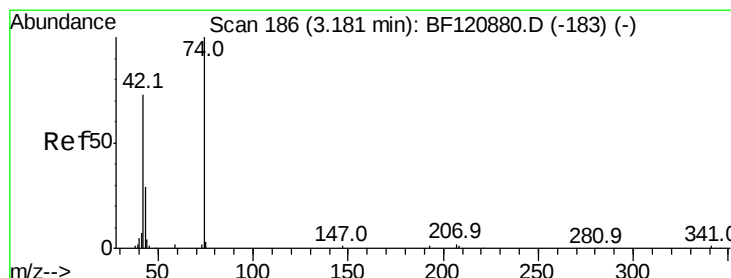
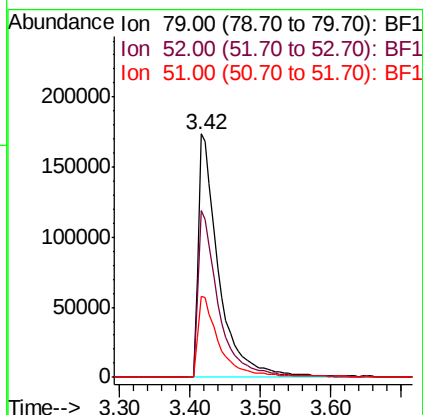
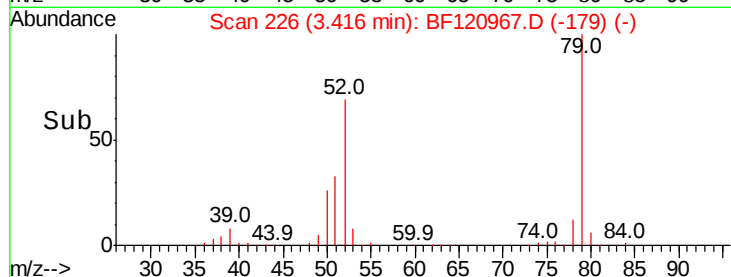
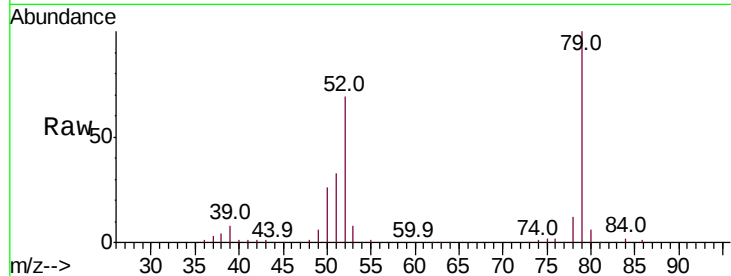
#3
 Pvridine
 Concen: 28.033 ng
 RT: 3.42 min Scan# 226
 Delta R.T. 0.18 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

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 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
79	100		
52	68.6	55.0	82.6
51	33.4	26.9	40.3

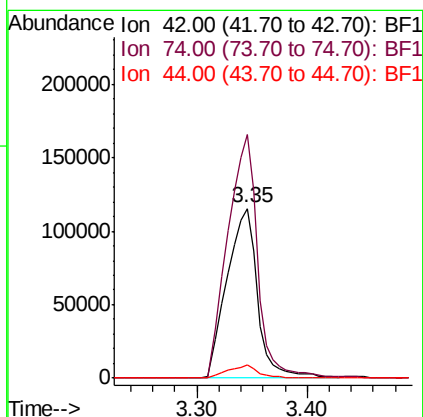
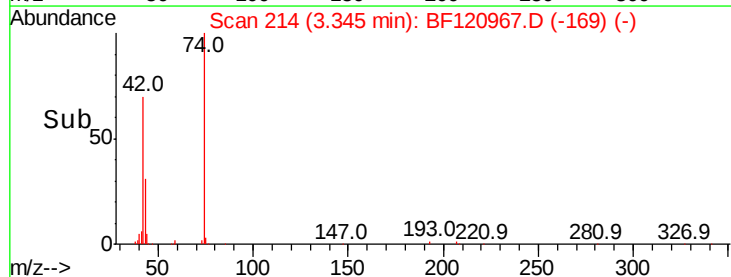
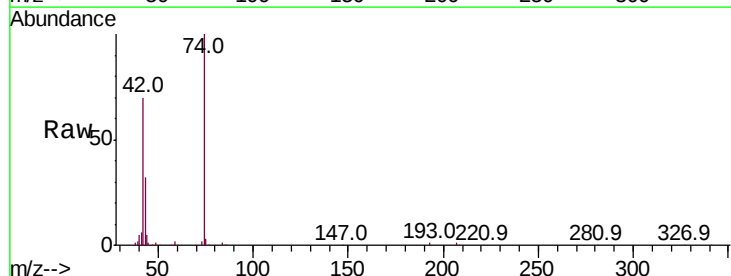
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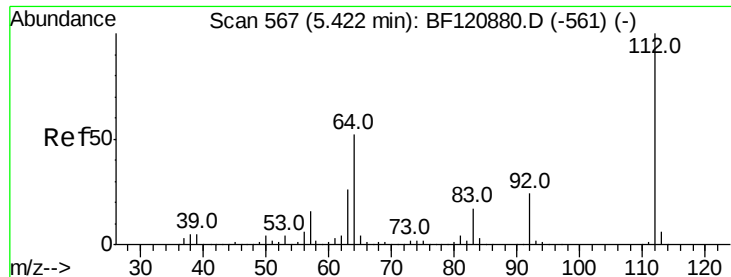
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#4
 n-Nitrosodimethylamine
 Concen: 41.197 ng
 RT: 3.35 min Scan# 214
 Delta R.T. 0.16 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.4	108.7	163.1
44	7.4	5.2	7.8





#5

2-Fluorophenol

Concen: 104.242 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.02 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Instrument :

BNA_F

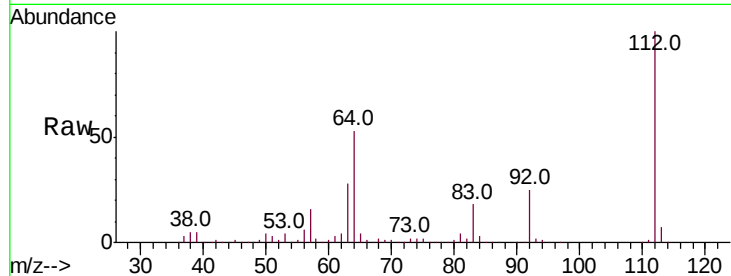
ClientSampleId :

EO-03-072020MS

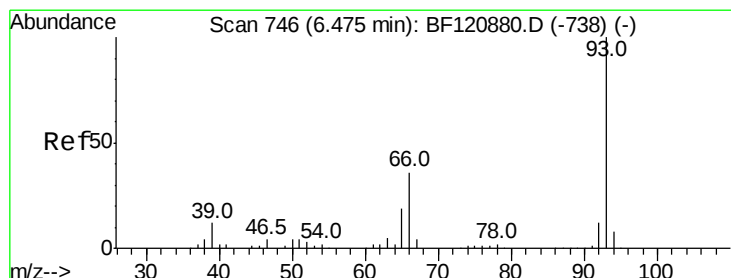
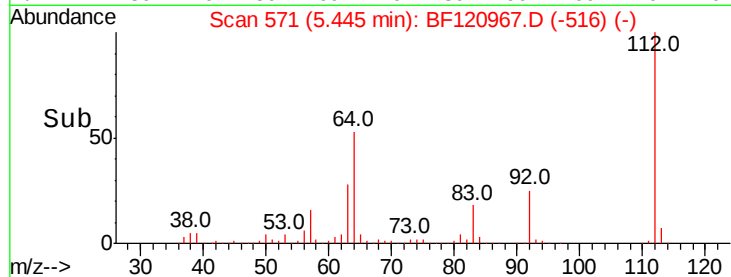
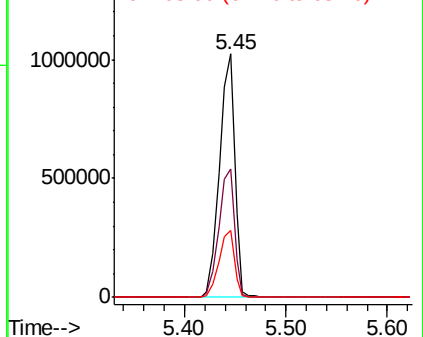
Tot Ion:	112	Resp:	1078519
Ion	Ratio	Lower	Upper
112	100		
64	53.0	41.3	61.9
63	27.7	21.1	31.7

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 18.845 ng

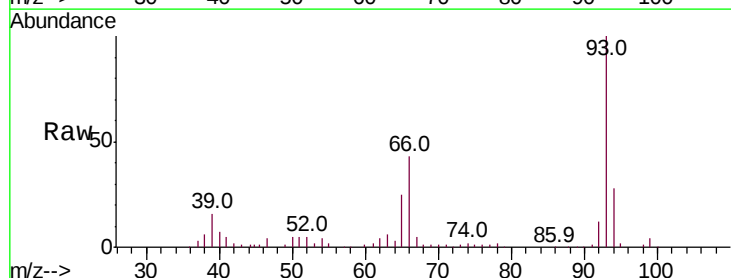
RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

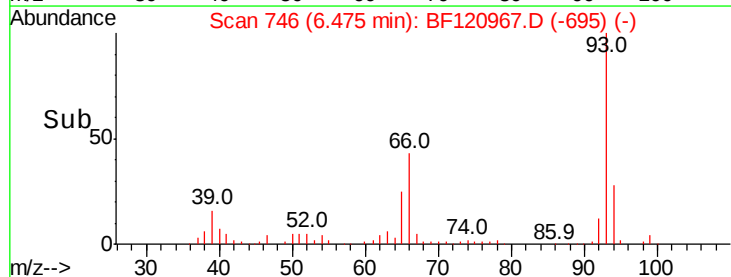
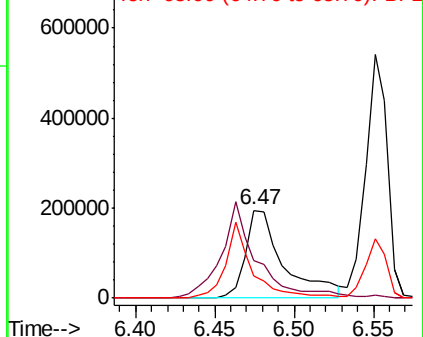
Lab File: BF120967.D

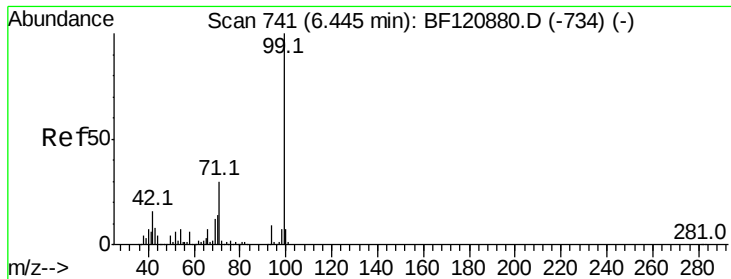
Acq: 22 Jul 2020 16:32

Tgt Ion:	93	Resp:	328757
Ion	Ratio	Lower	Upper
93	100		
66	43.3	30.2	45.4
65	25.0	15.8	23.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 92.084 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Instrument :

BNA_F

ClientSampleId :

EO-03-072020MS

Tot Ion: 99 Resp: 1230683

Ion Ratio Lower Upper

99 100

42 17.1 13.1 19.7

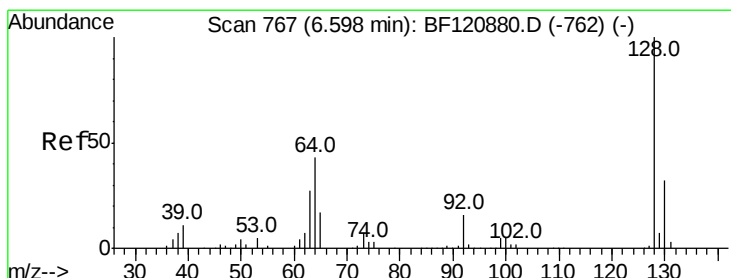
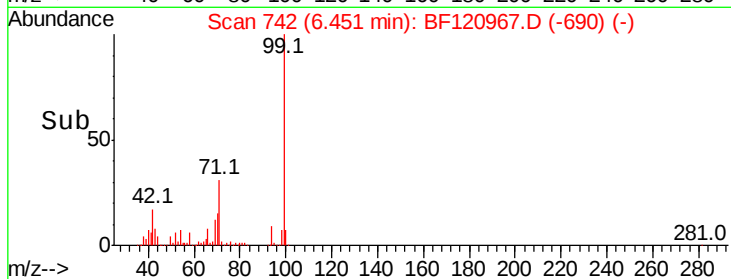
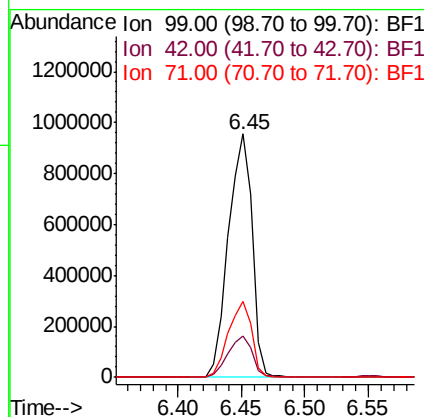
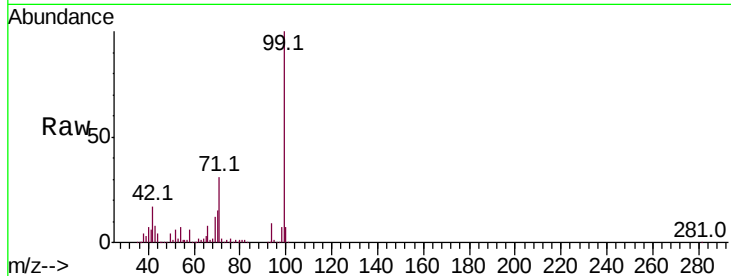
71 31.4 24.2 36.4

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#8

2-Chlorophenol

Concen: 45.729 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

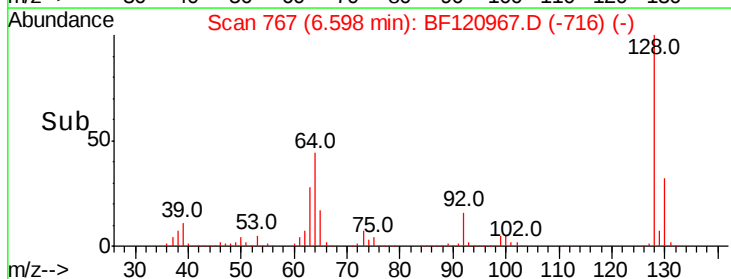
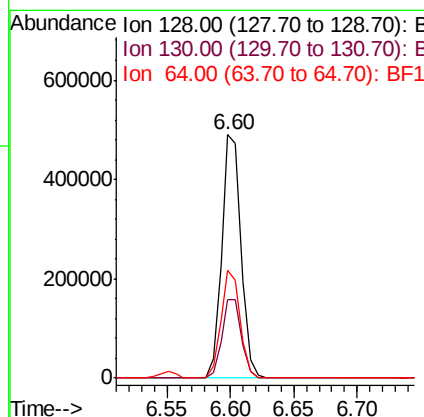
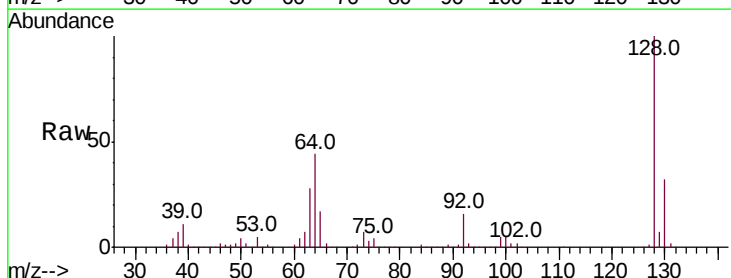
Tgt Ion: 128 Resp: 521210

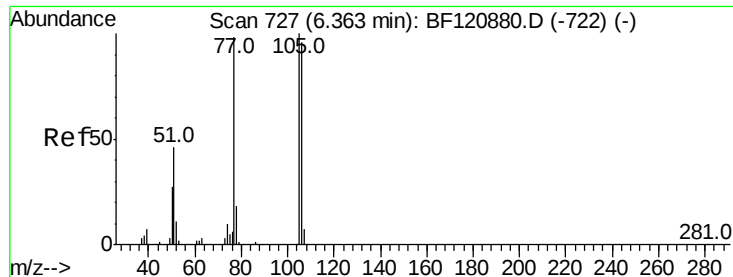
Ion Ratio Lower Upper

128 100

130 32.3 12.1 52.1

64 44.1 24.0 64.0





#9

Benzaldehyde

Concen: 34.983 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Instrument :

BNA_F

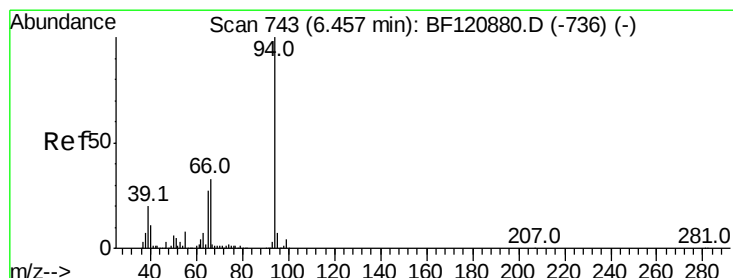
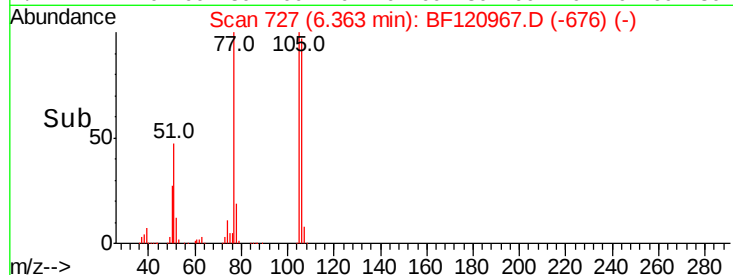
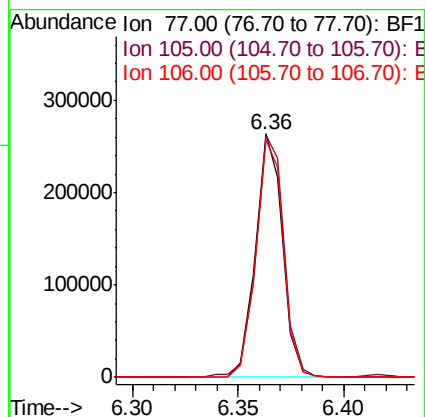
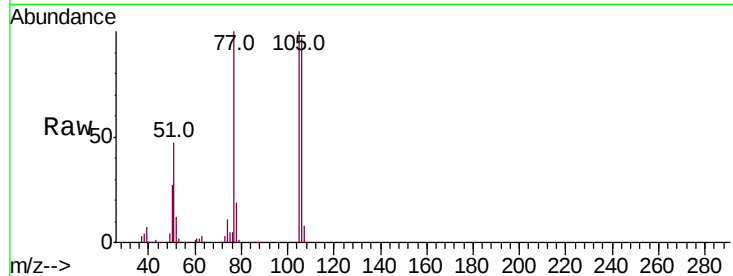
ClientSampleId :

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Tot Ion:	77	Resp:	234308
Ion Ratio	Lower	Upper	
77	100		
105	99.8	82.5	122.5
106	97.3	78.7	118.7

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#10

Phenol

Concen: 35.206 ng

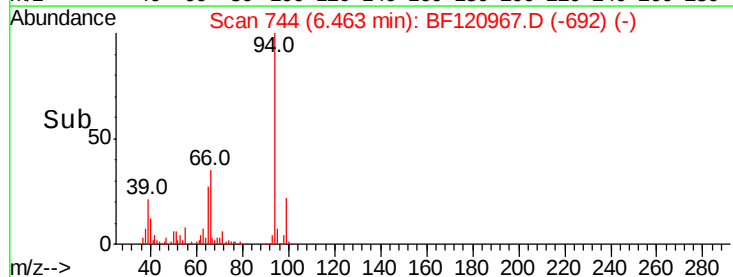
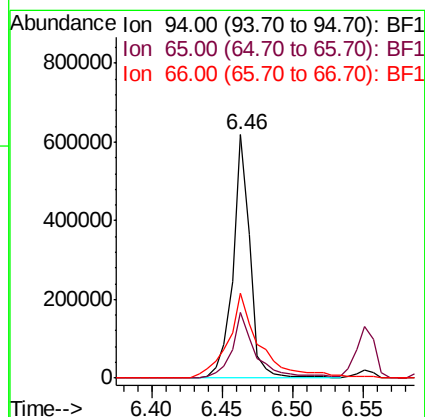
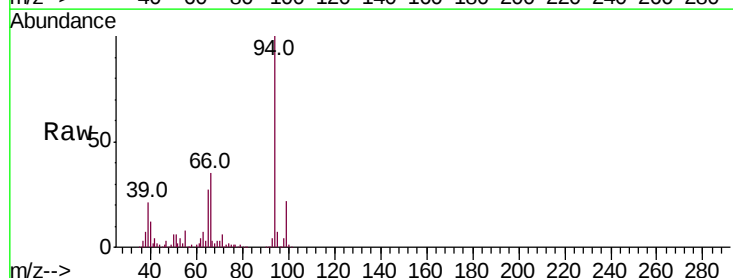
RT: 6.46 min Scan# 744

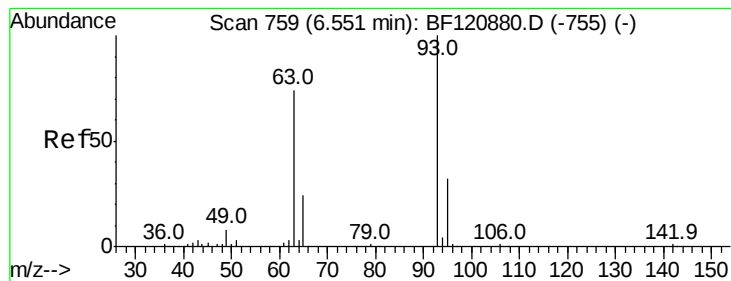
Delta R.T. 0.01 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Tgt Ion:	94	Resp:	517586
Ion Ratio	Lower	Upper	
94	100		
65	27.2	6.6	46.6
66	34.7	13.2	53.2





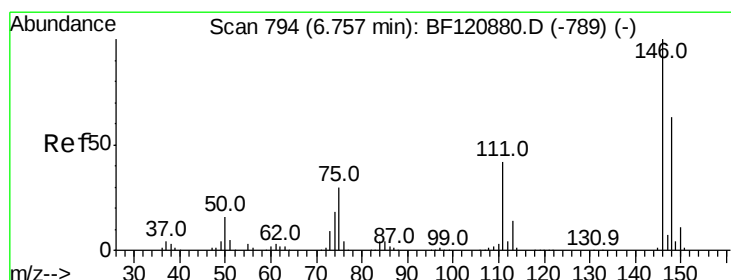
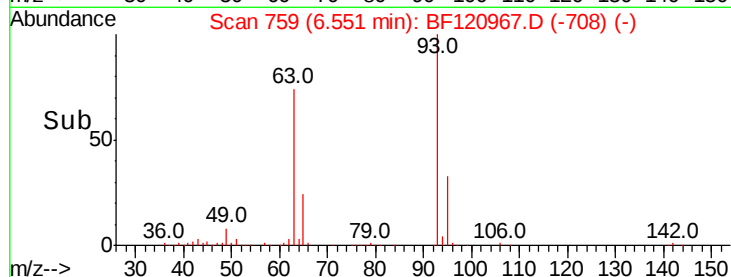
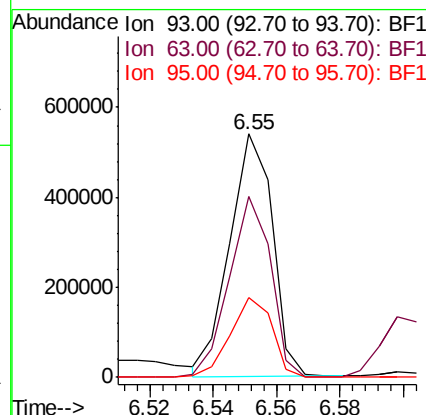
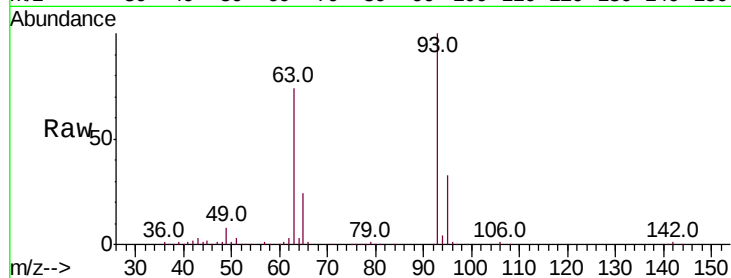
#11
bis(2-Chloroethyl)ether
Concen: 44.491 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.3	54.2	94.2
95	32.9	12.2	52.2

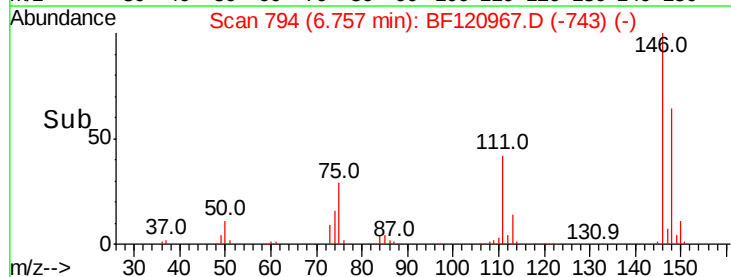
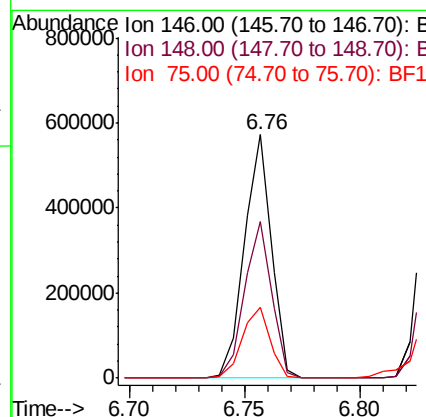
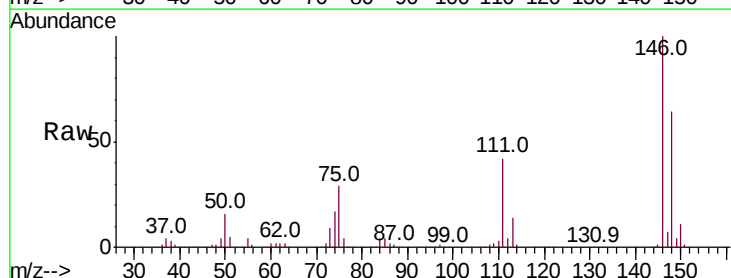
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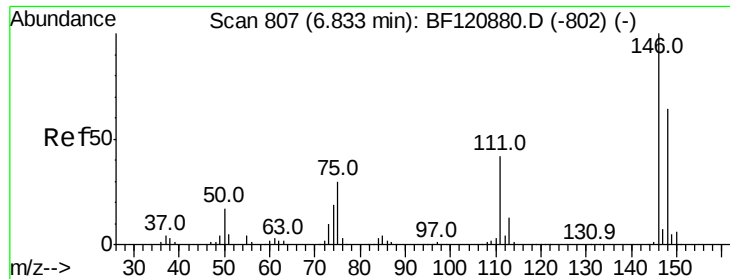
Sohil
7/24/2020 12:10:42 PM



#12
1,3-Dichlorobenzene
Concen: 37.793 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
75	29.2	24.1	36.1





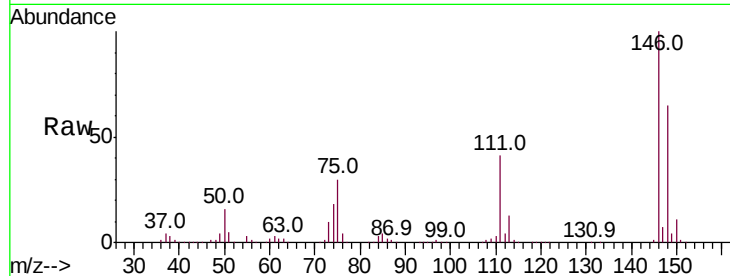
#13
 1,4-Dichlorobenzene
 Concen: 38.524 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.6	77.4
111	41.1	33.5	50.3

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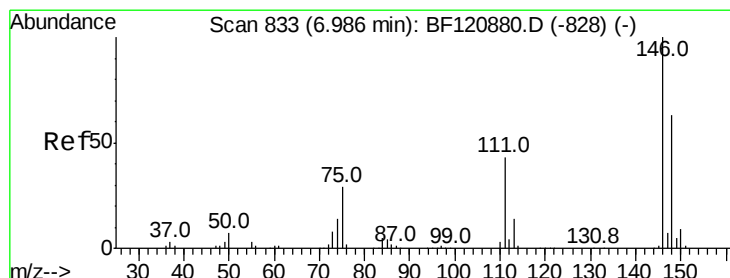
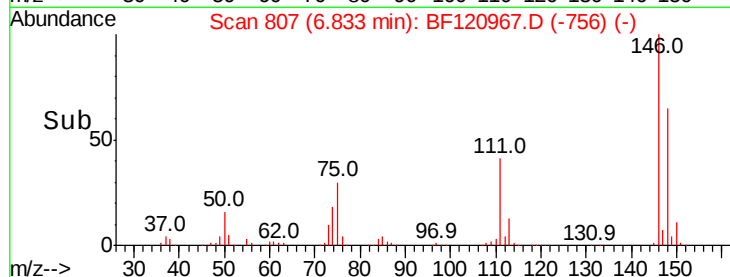
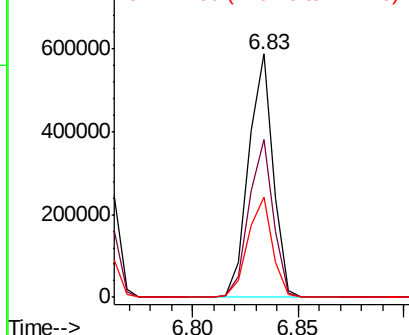


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.011 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

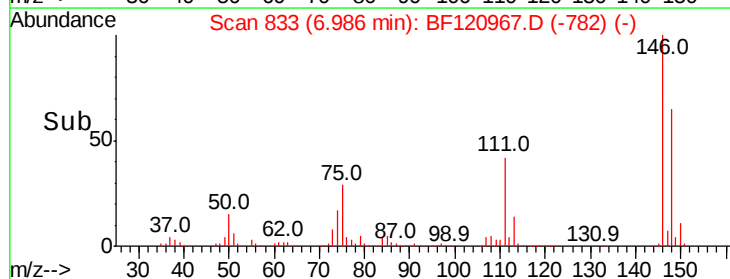
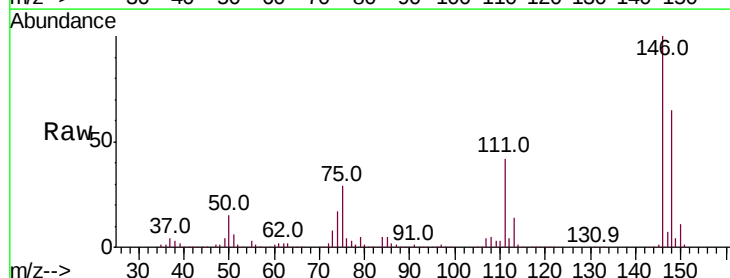
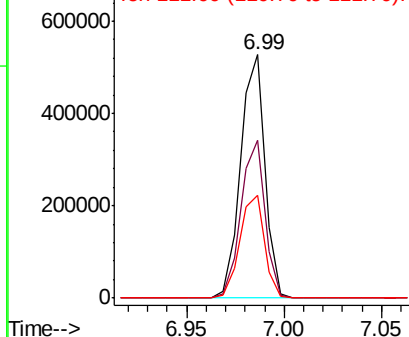
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	76.0
111	42.3	34.2	51.2

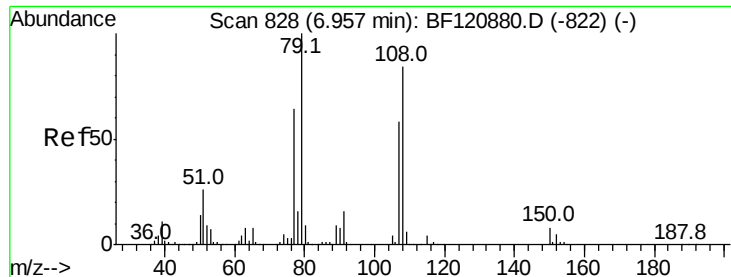
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.315 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Instrument :

BNA_F

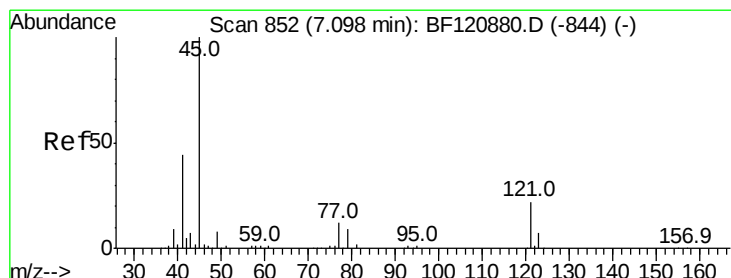
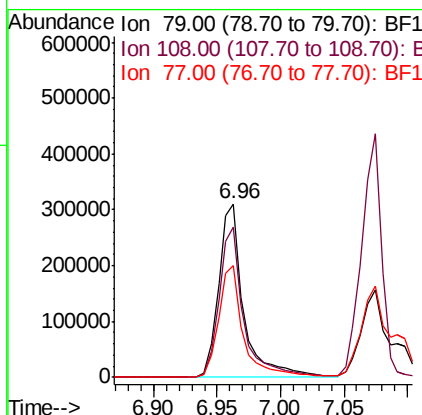
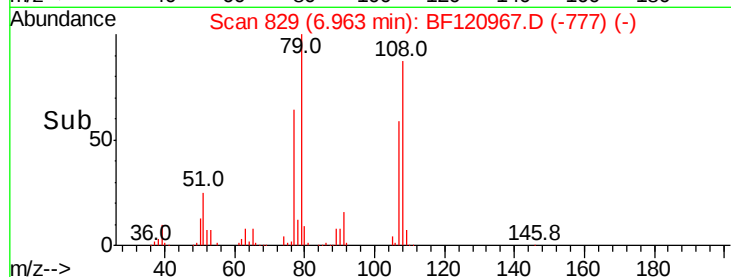
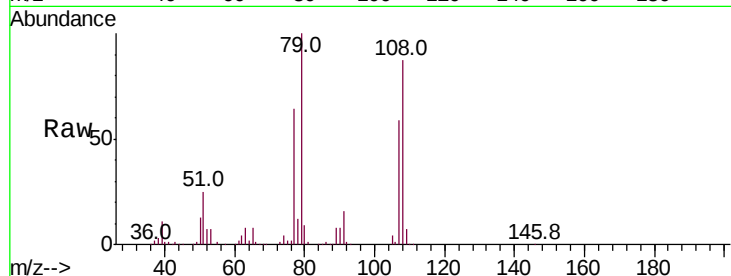
ClientSampleId :

EO-03-072020MS

Tot Ion:	79	Resp:	428293
Ion Ratio	Lower	Upper	
79	100		
108	86.6	67.0	100.6
77	64.1	51.0	76.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.593 ng

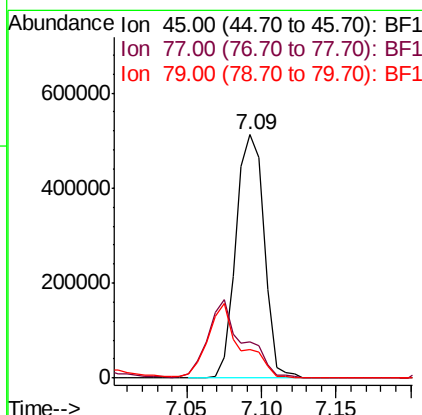
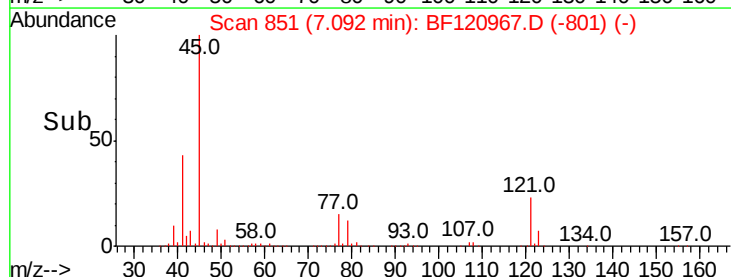
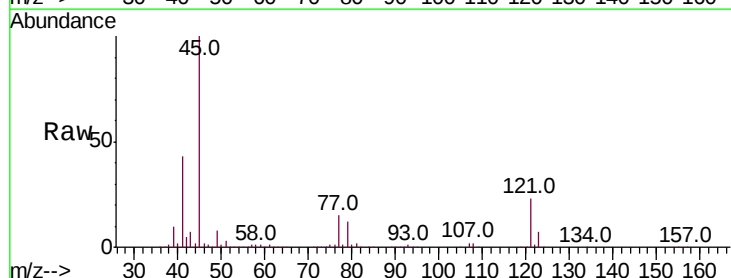
RT: 7.09 min Scan# 851

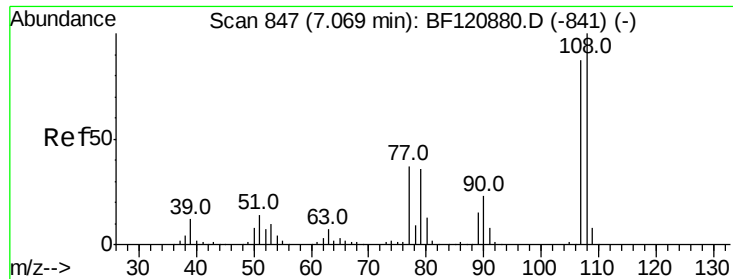
Delta R.T. -0.01 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Tgt Ion:	45	Resp:	675471
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	34.3
79	11.6	0.0	31.0





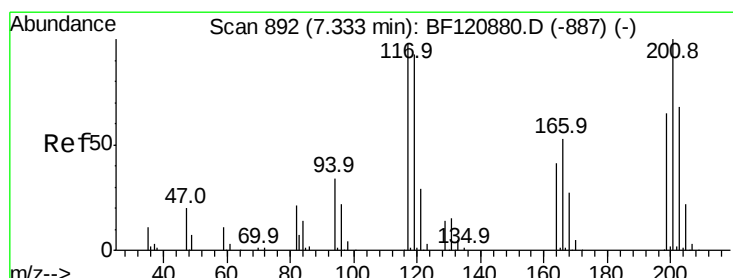
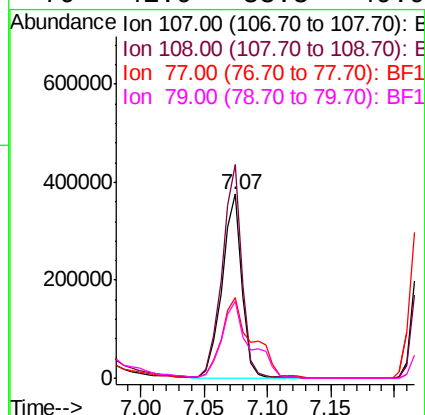
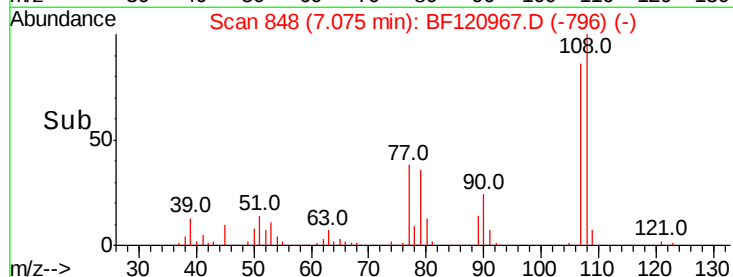
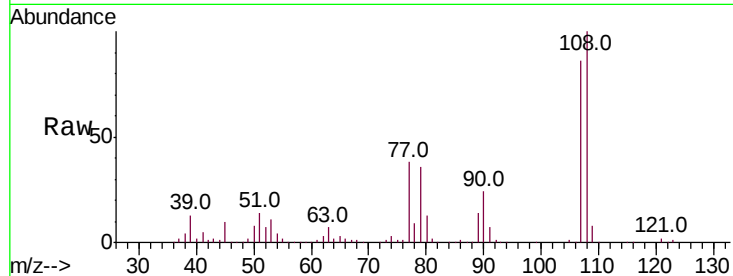
#17
2-Methylphenol
Concen: 40.729 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.9	92.0	138.0	
77	43.7	34.0	51.0	
79	41.9	33.3	49.9	

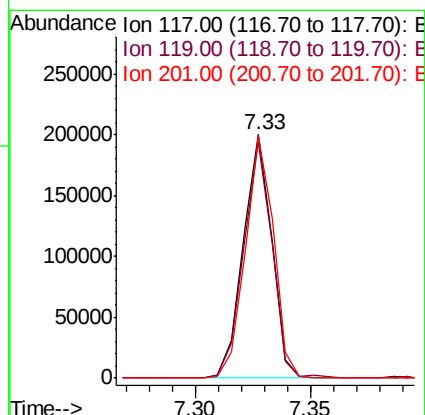
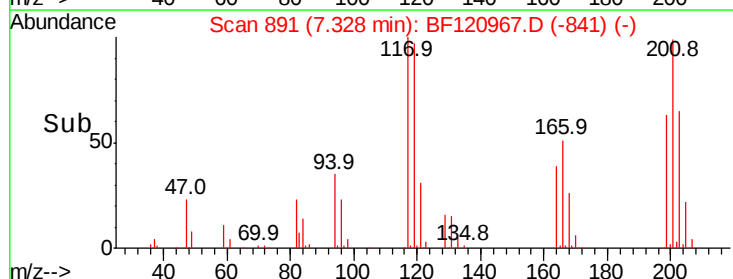
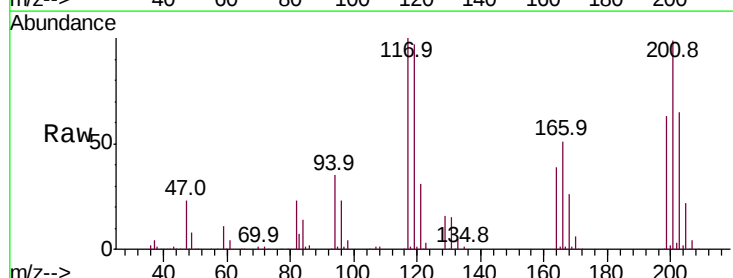
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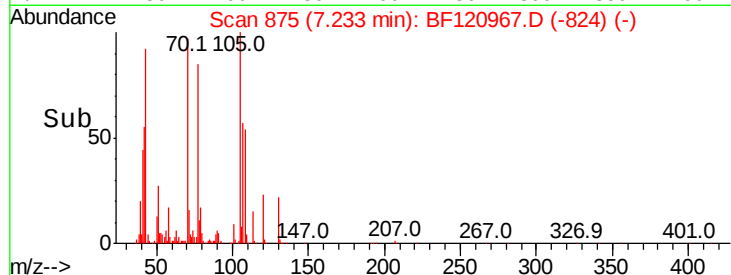
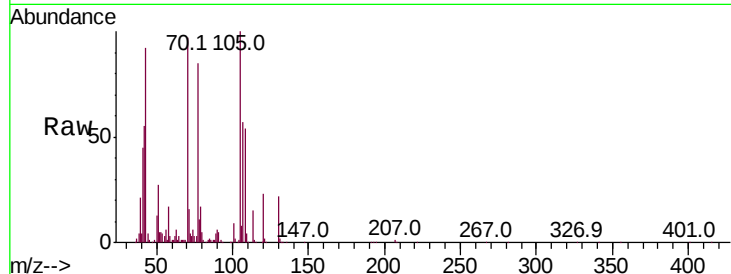
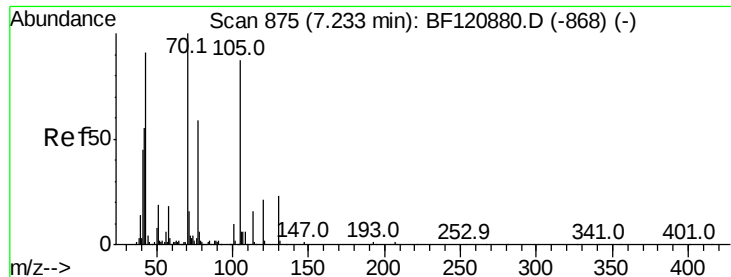
Sohil
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#18
Hexachloroethane
Concen: 38.676 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	76.0	114.0	
201	99.4	81.7	122.5	





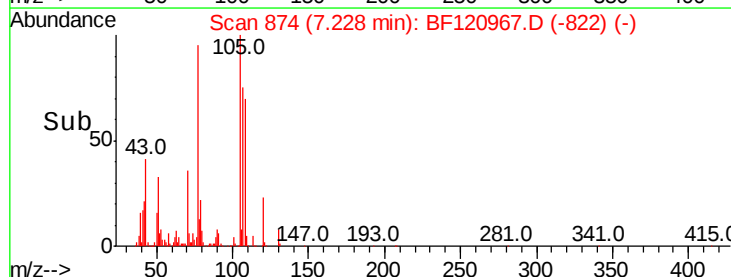
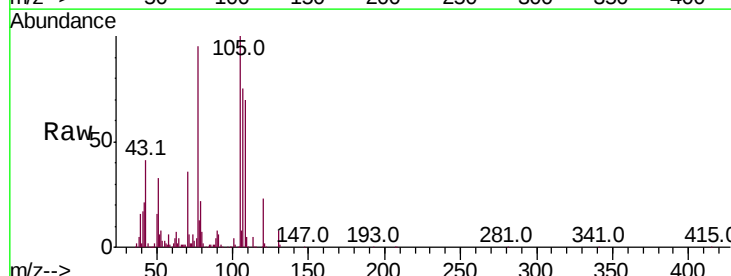
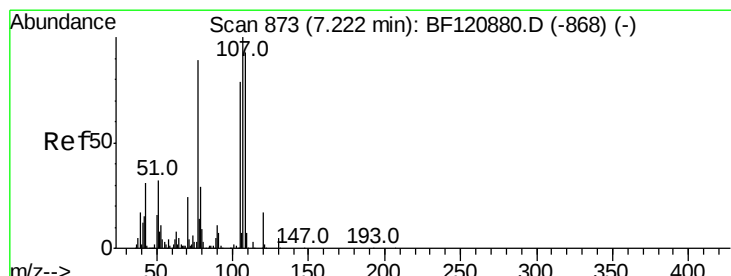
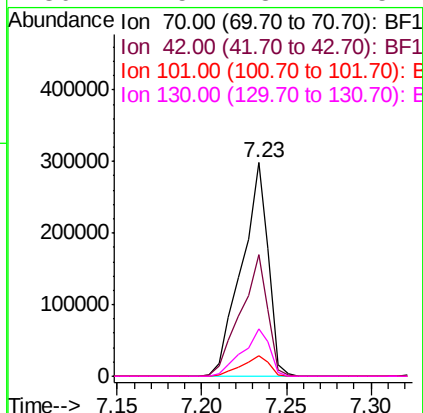
#19
n-Nitroso-di-n-propylamine
Concen: 43.242 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

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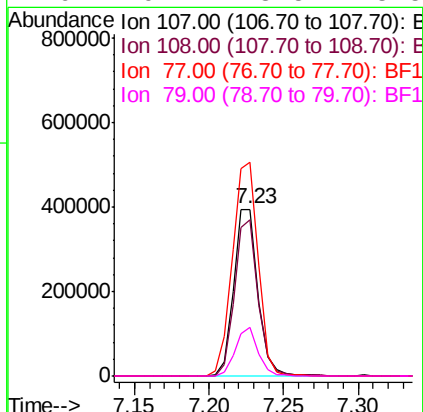
Sohil
7/24/2020 12:10:42 PM

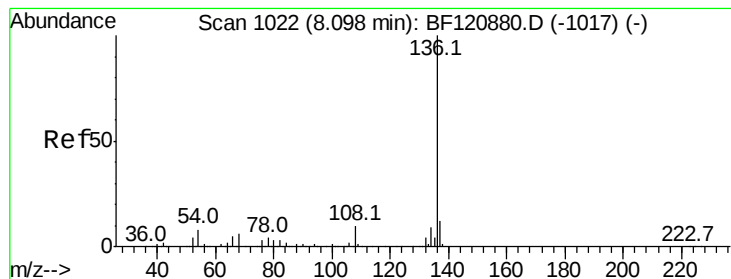
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.9	44.0	66.0	
101	9.6	7.8	11.6	
130	22.5	18.7	28.1	



#20
3+4-Methylphenols
Concen: 34.855 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.7	72.8	112.8	
77	128.0	68.7	108.7#	
79	29.1	8.5	48.5	





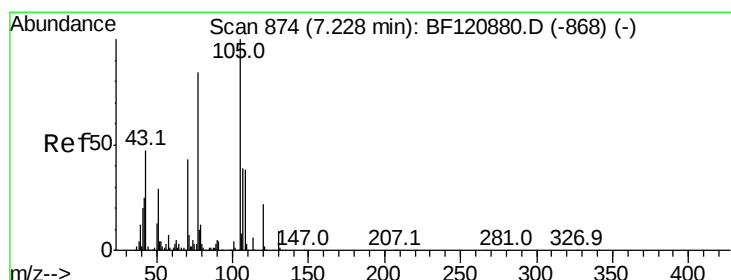
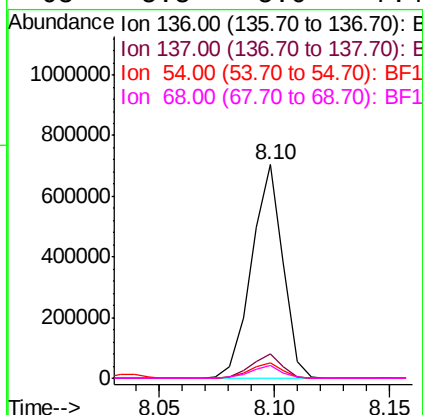
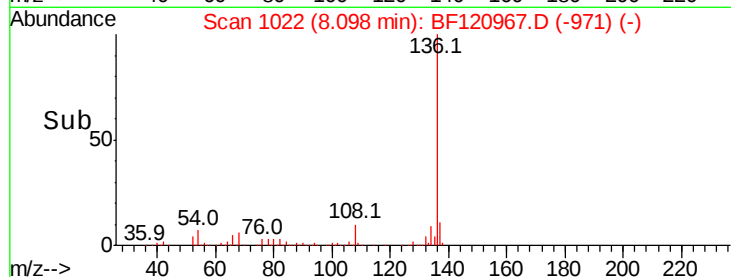
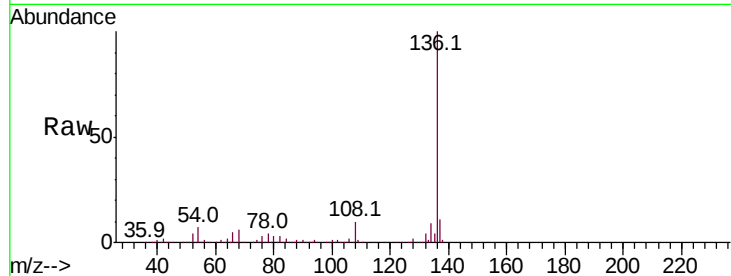
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.3	13.9	
54	7.2	6.3	9.5	
68	5.8	5.0	7.4	

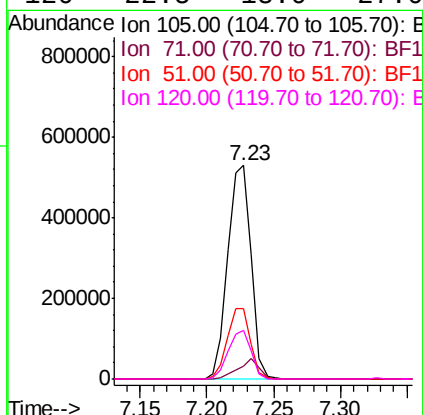
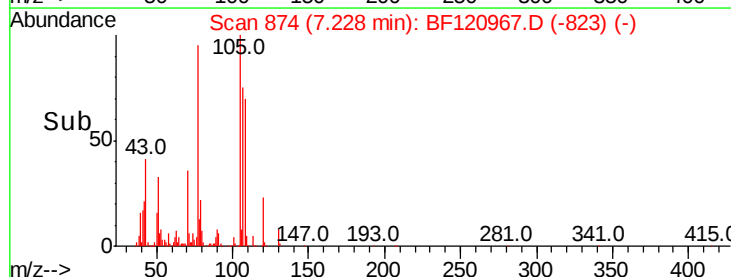
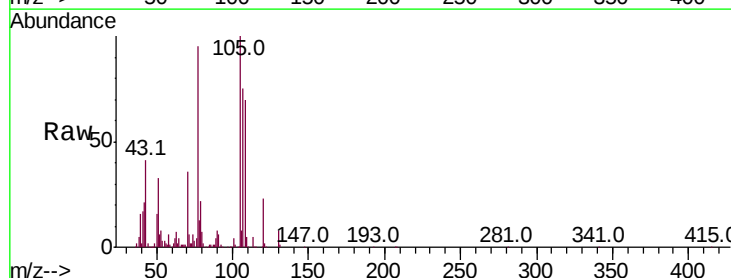
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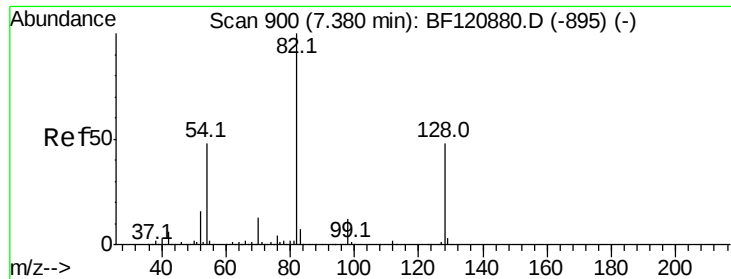
Sohil
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#22
Acetophenone
Concen: 43.922 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.2	5.7	8.5	
51	33.2	22.9	34.3	
120	22.5	18.0	27.0	





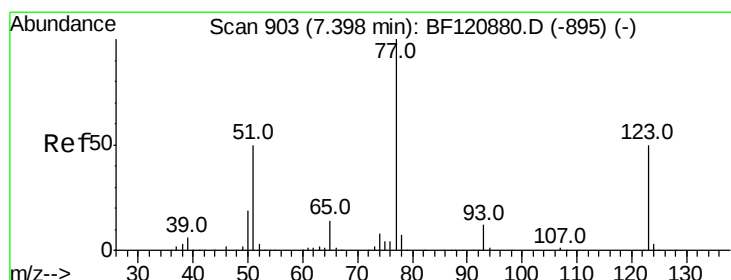
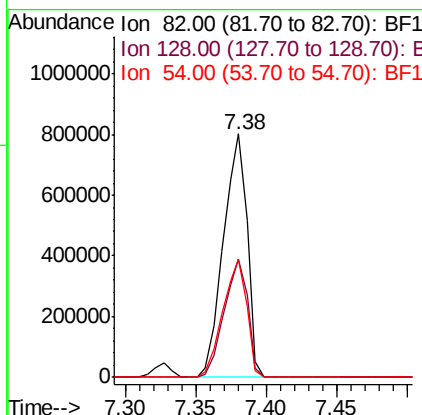
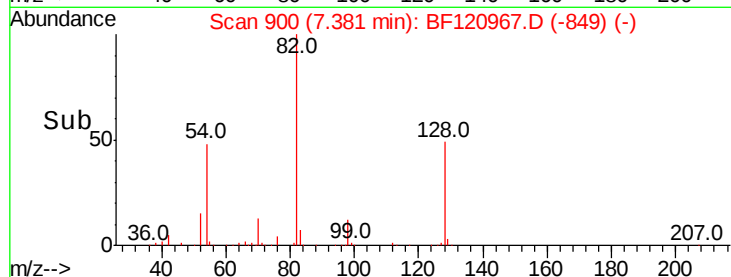
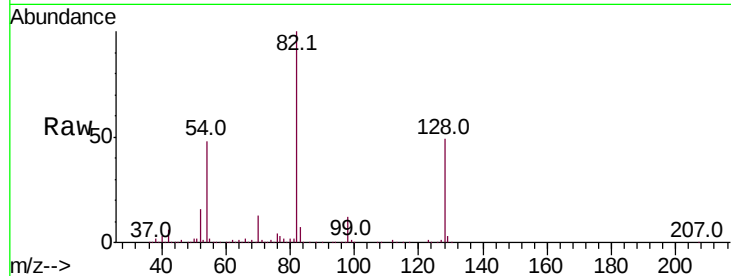
#23
 Nitrobenzene-d5
 Concen: 81.594 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.7	38.2	57.4
54	48.3	38.7	58.1

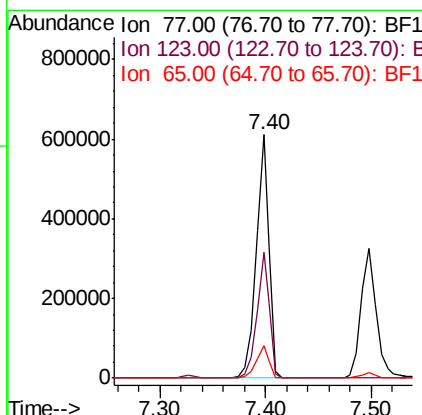
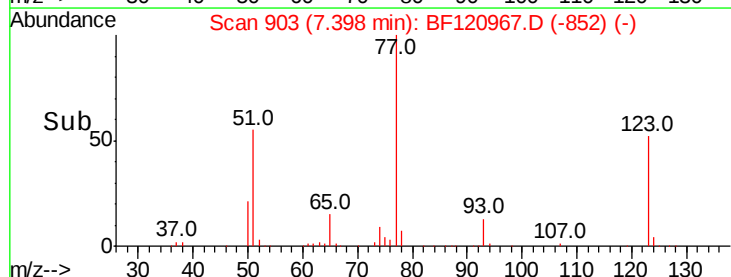
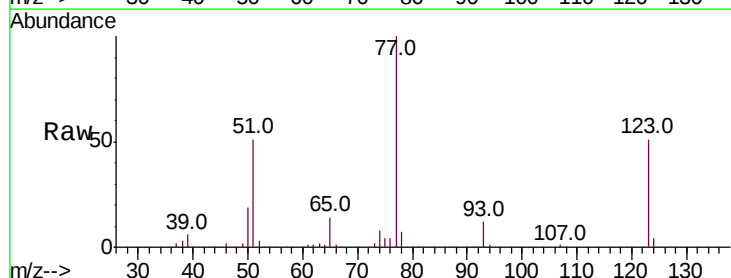
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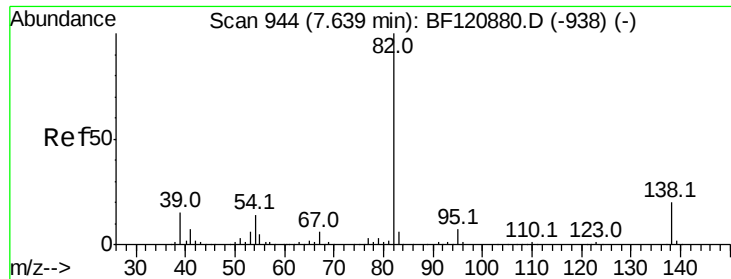
Sohil
 7/24/2020 12:10:42 PM



#24
 Nitrobenzene
 Concen: 42.453 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.4	40.1	60.1
65	13.5	10.8	16.2





#25

Isophorone

Concen: 43.750 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Instrument :

BNA_F

ClientSampleId :

EO-03-072020MS

Tot Ion: 82 Resp: 1000395

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

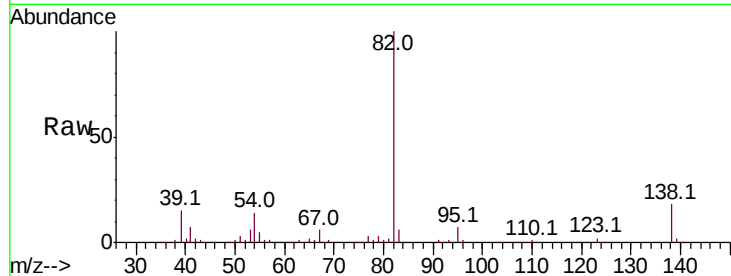
138 18.3 15.6 23.4

Manual Integrations

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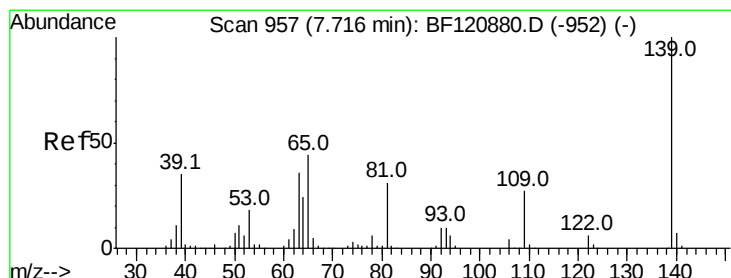
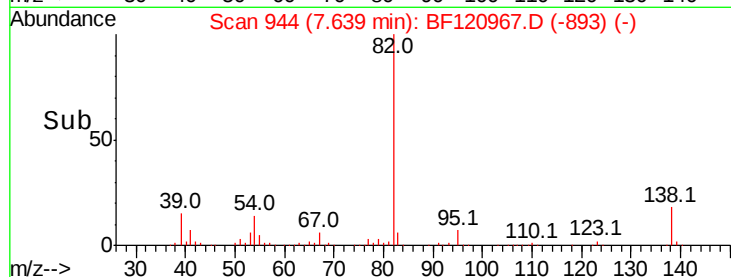
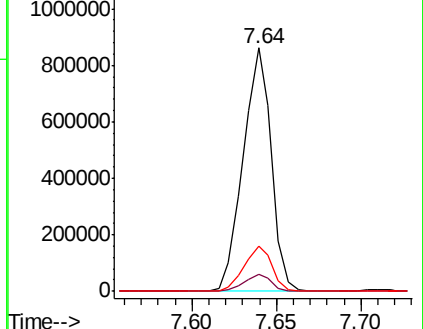
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Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 47.337 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

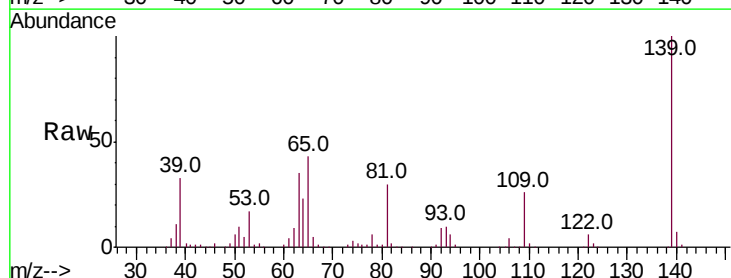
Tgt Ion:139 Resp: 277622

Ion Ratio Lower Upper

139 100

109 26.2 21.6 32.4

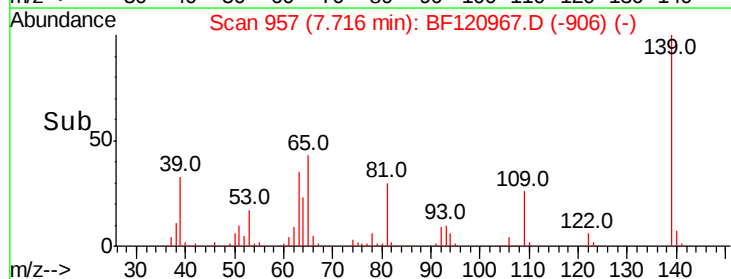
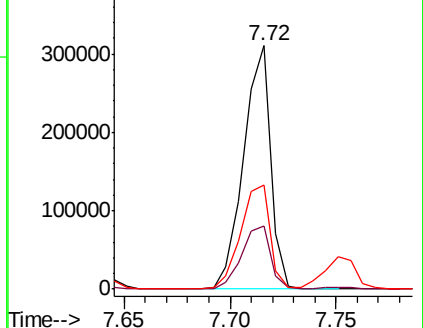
65 42.7 35.3 52.9

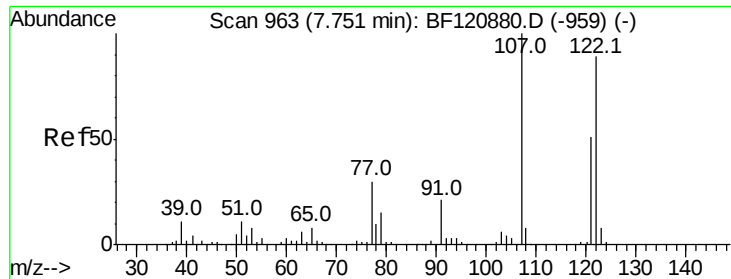


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





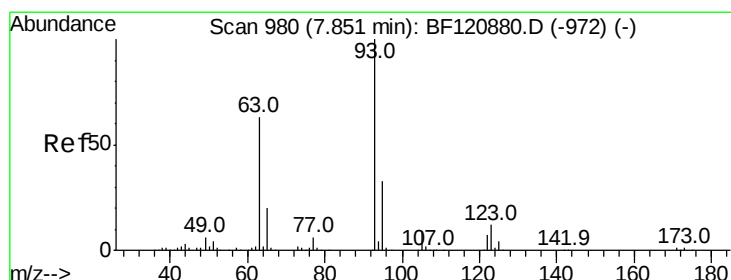
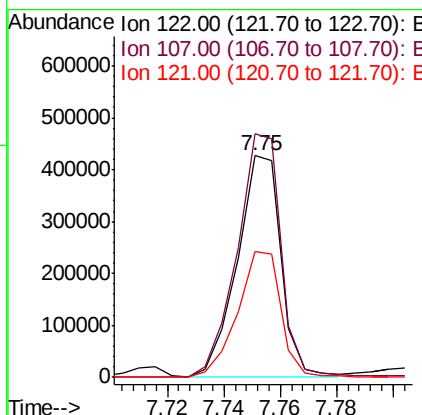
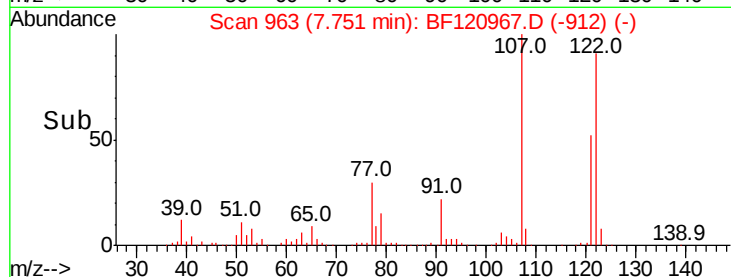
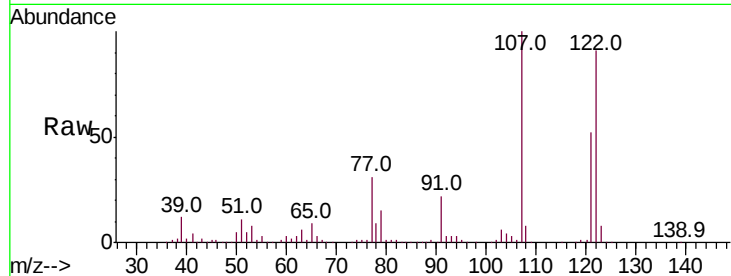
#27
 2,4-Dimethylphenol
 Concen: 48.267 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-072020MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	459600		
107	109.8	89.4	134.0	
121	57.1	46.0	69.0	

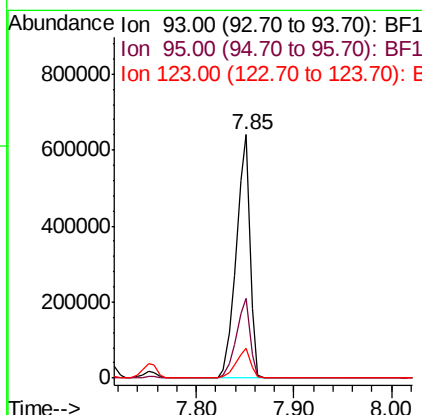
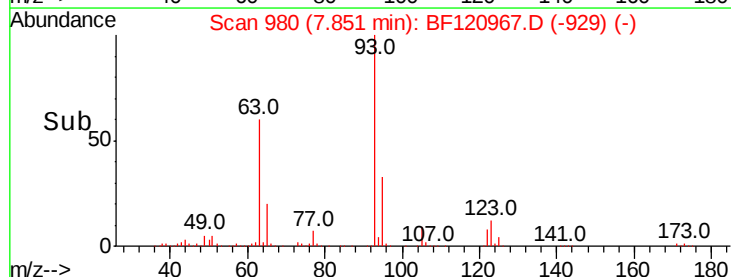
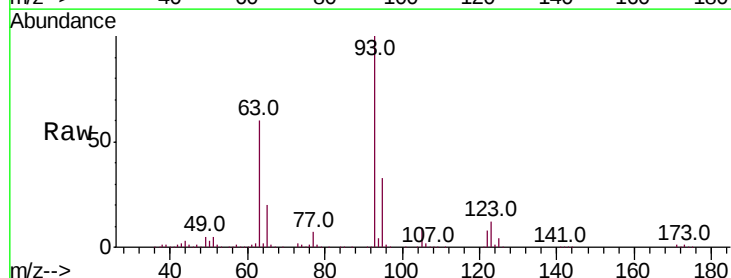
Manual Integrations
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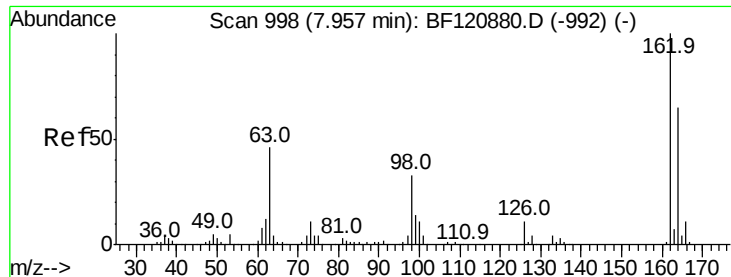
Sohil
 7/24/2020 12:10:42 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.918 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	626959		
95	32.8	26.6	39.8	
123	12.4	10.0	15.0	





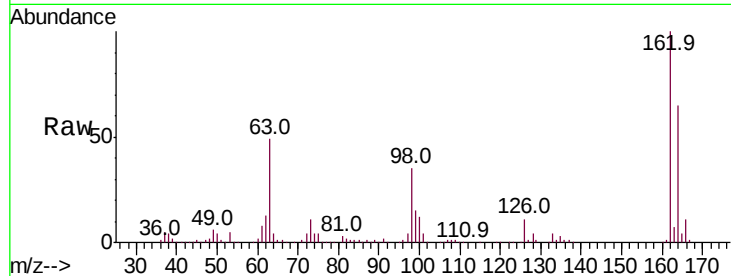
#29
 2,4-Dichlorophenol
 Concen: 44.592 ng
 RT: 7.96 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.3	85.3
98	34.9	13.3	53.3

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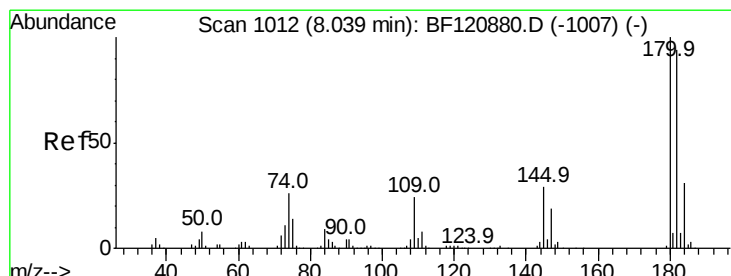
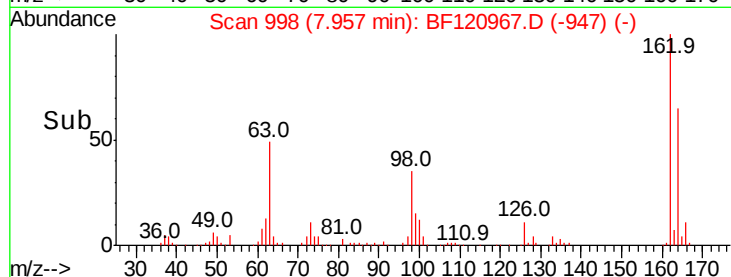
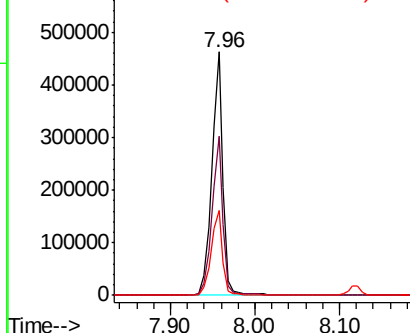


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.606 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

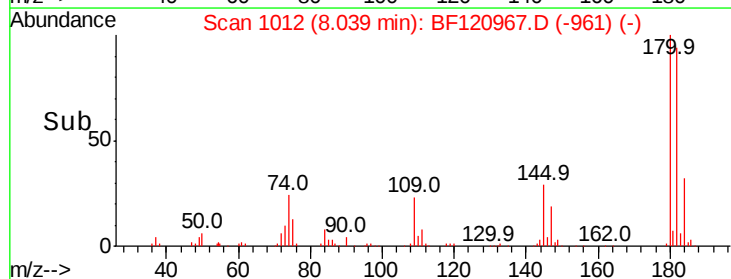
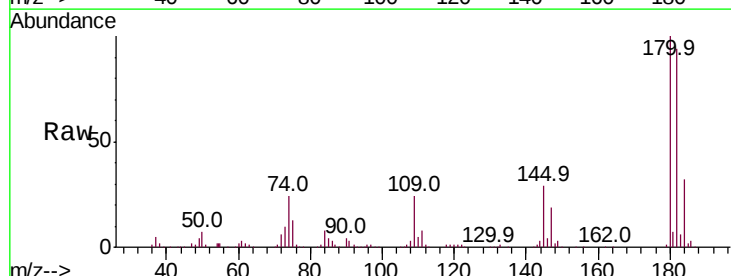
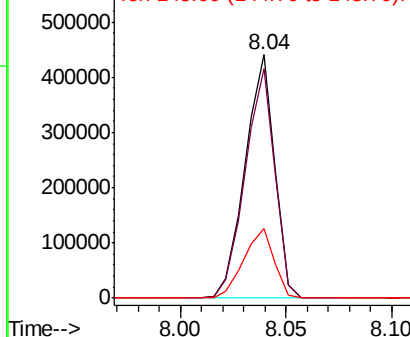
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.0	112.6
145	28.7	23.5	35.3

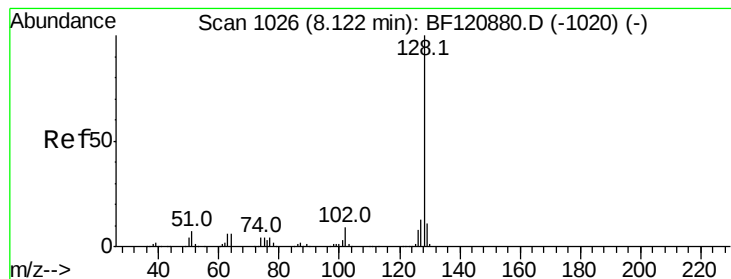
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.405 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Instrument :

BNA_F

ClientSampleId :

EO-03-072020MS

Tot Ion:128 Resp: 1374016

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

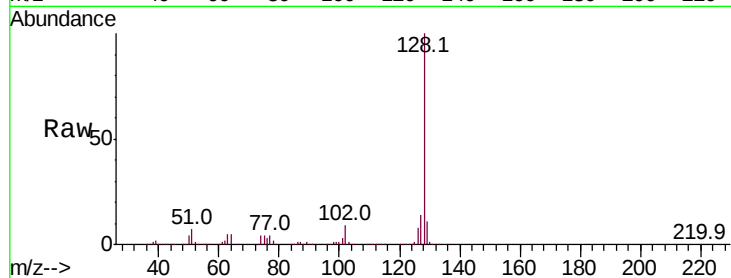
127 13.5 10.7 16.1

Manual Integrations

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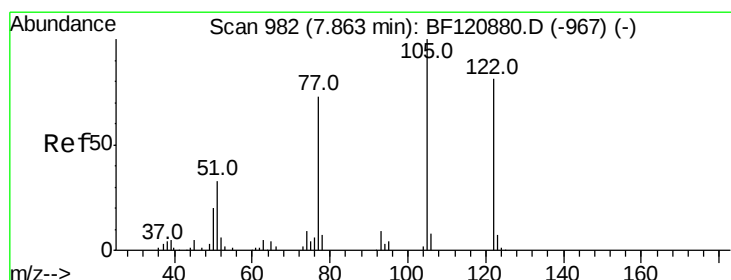
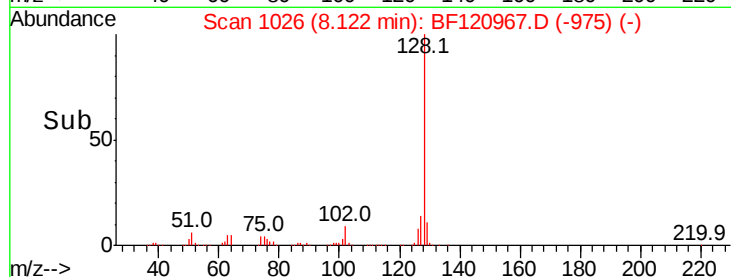
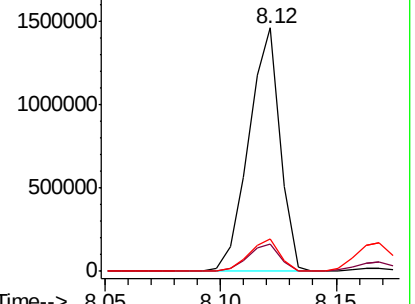
7/24/2020 12:10:42 PM



Abundance Ion 128.00 (127.70 to 128.70): E

2000000 Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 22.134 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

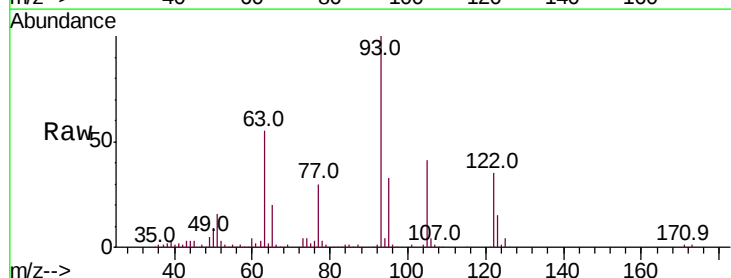
Tgt Ion:122 Resp: 158210

Ion Ratio Lower Upper

122 100

105 116.4 101.3 141.3

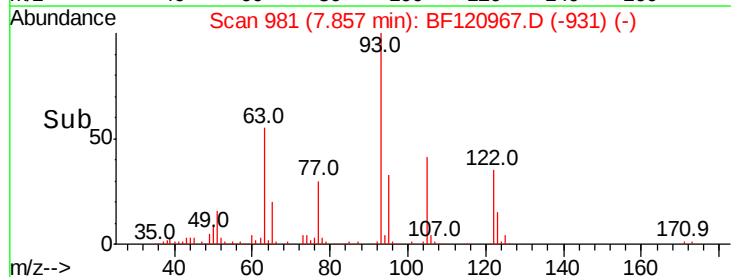
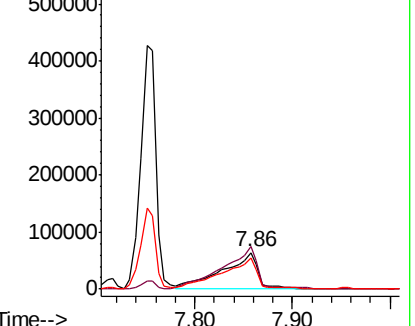
77 86.7 69.1 109.1

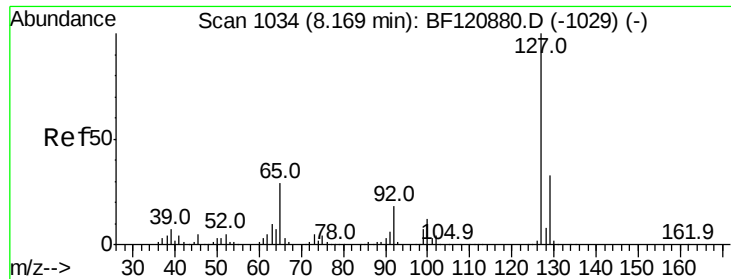


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





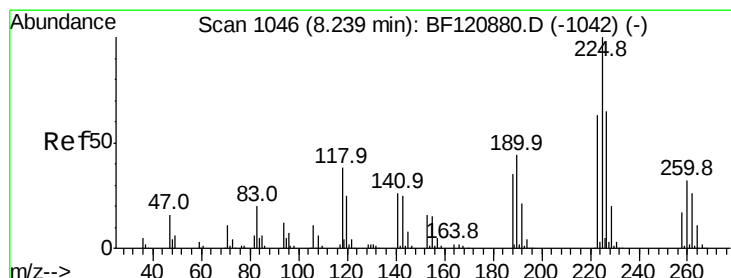
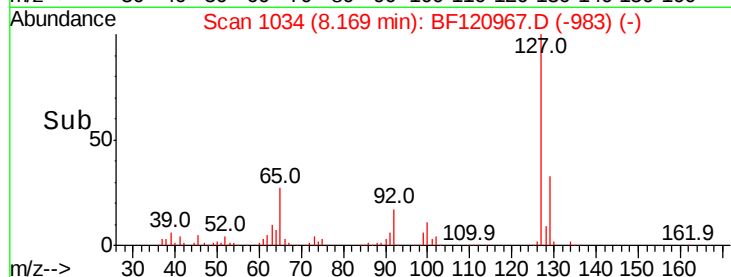
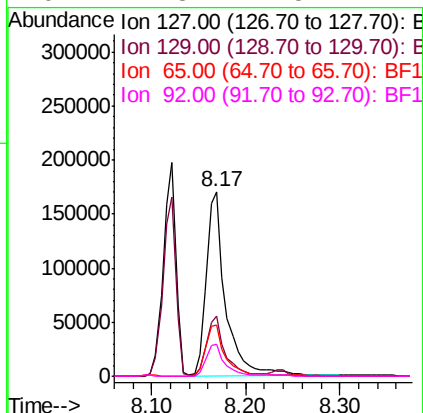
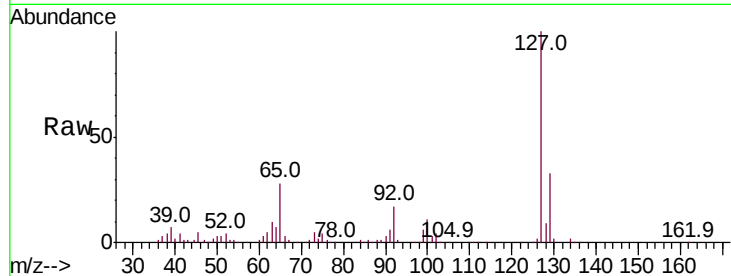
#33
4-Chloroaniline
Concen: 16.206 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.5	39.7		
65	27.7	23.0	34.4		
92	17.3	14.5	21.7		

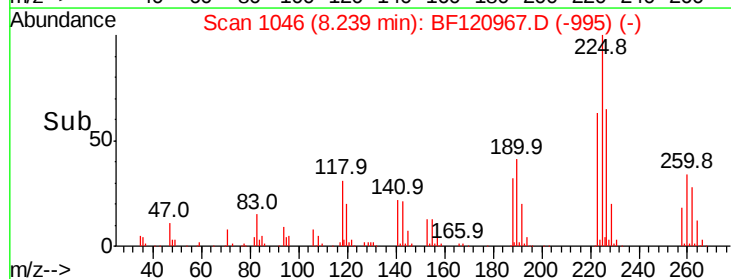
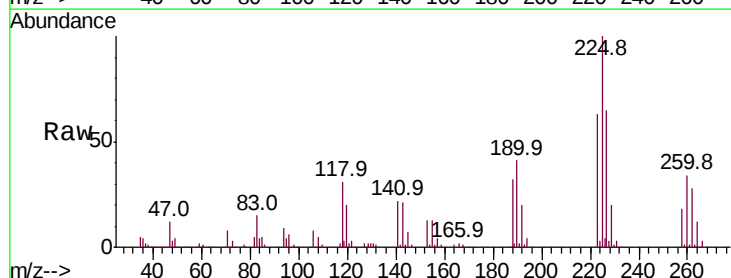
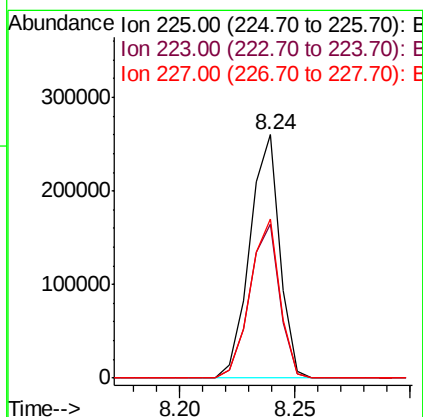
Manual Integrations
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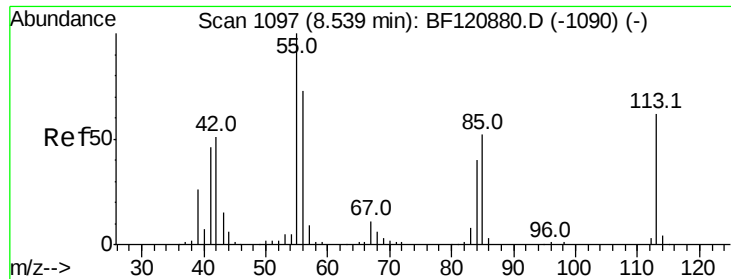
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7/24/2020 12:10:42 PM



#34
Hexachlorobutadiene
Concen: 37.105 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	50.6	76.0		
227	65.3	52.2	78.2		





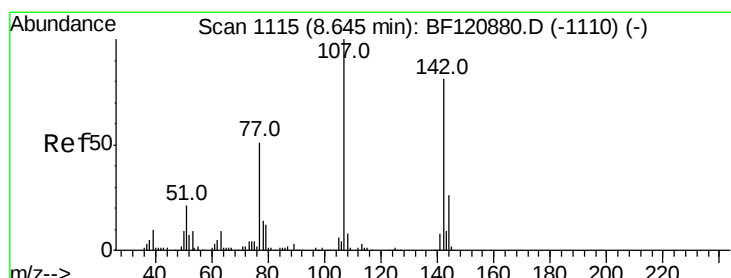
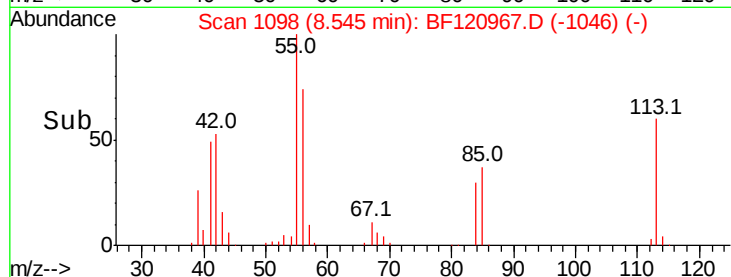
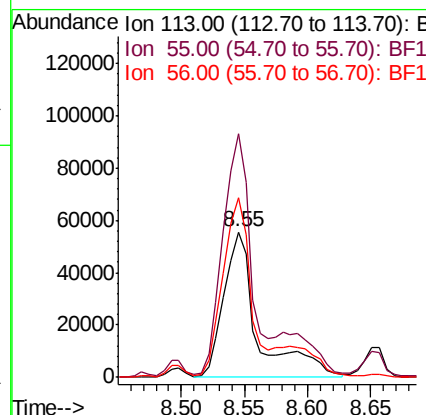
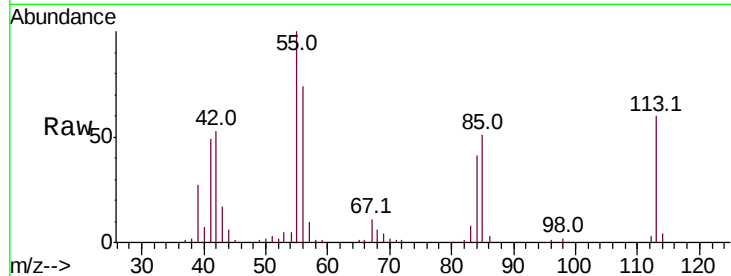
#35
 Caprolactam
 Concen: 33.594 ng/ml
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.01 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.8	143.3	183.3
56	123.5	99.4	139.4

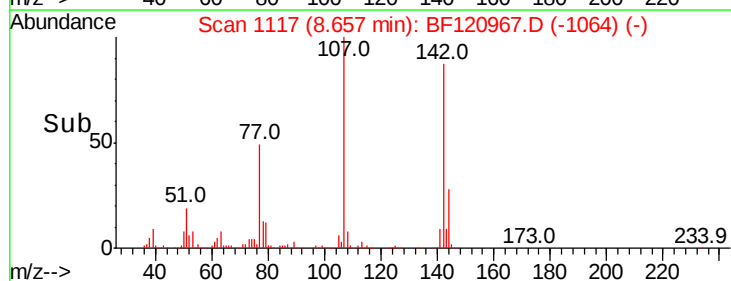
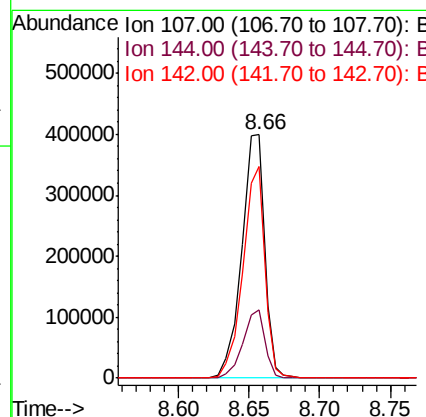
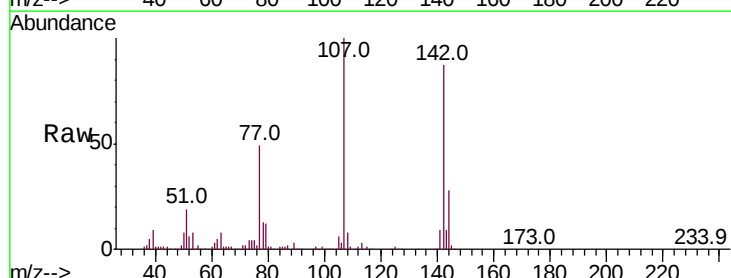
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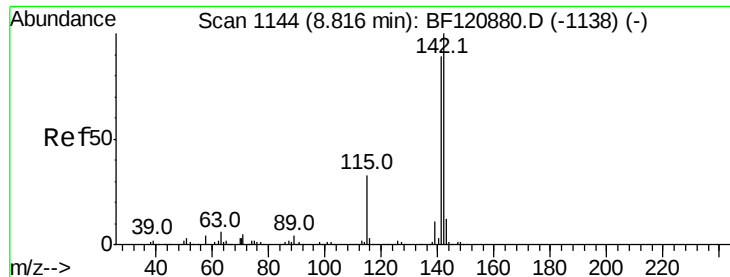
Sohil
 7/24/2020 12:10:42 PM



#36
 4-Chloro-3-methylphenol
 Concen: 45.672 ng/ml
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.2	21.0	31.6
142	86.9	65.0	97.6





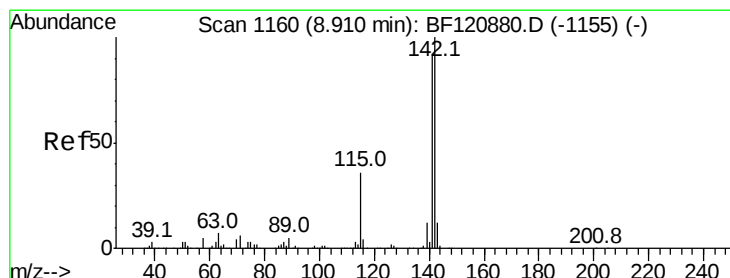
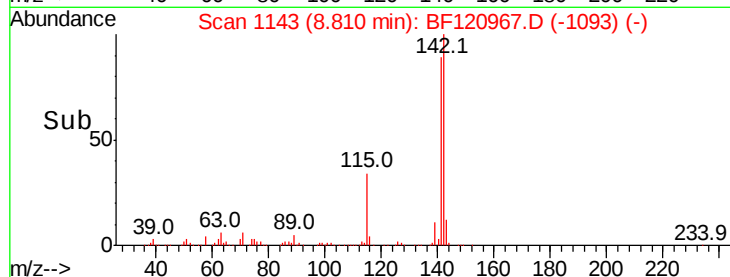
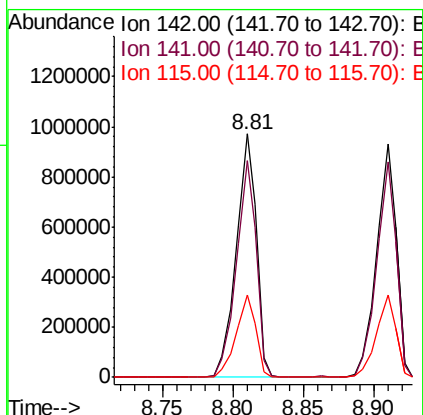
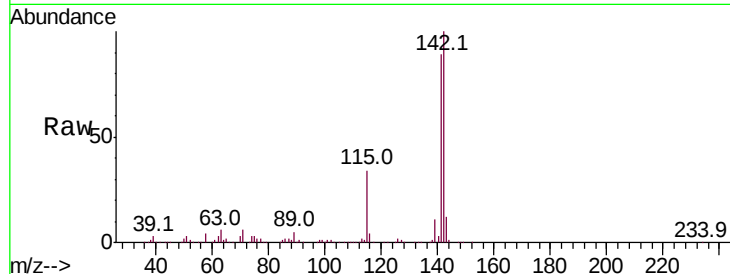
#37
2-Methylnaphthalene
Concen: 43.548 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	961563		
141	88.9	71.0	106.4	
115	34.0	26.0	39.0	

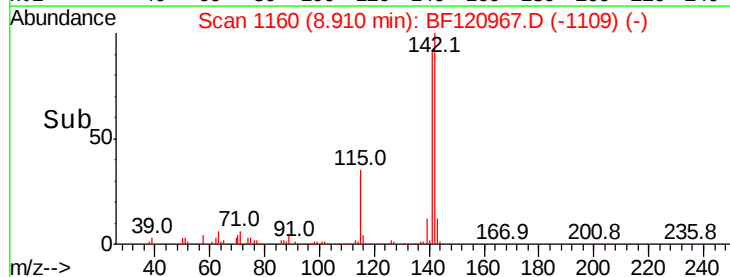
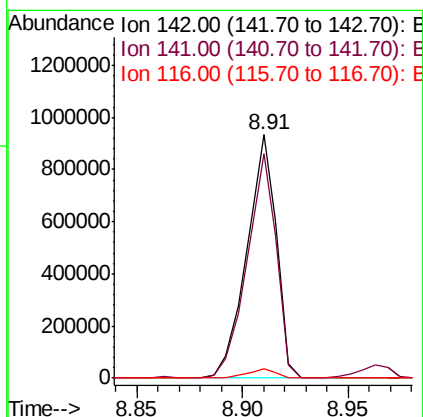
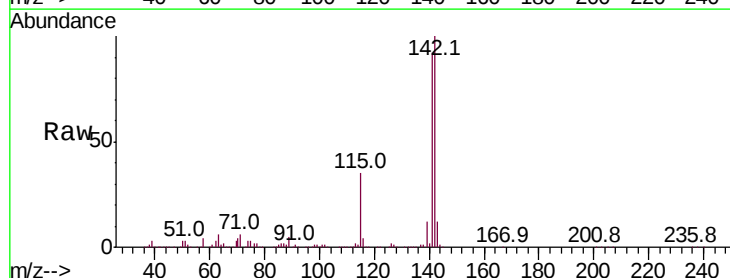
Manual Integrations
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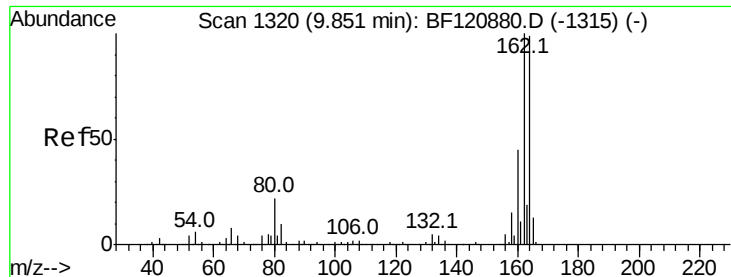
Sohil
7/24/2020 12:10:42 PM



#38
1-Methylnaphthalene
Concen: 43.338 ng
RT: 8.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	906291		
141	92.2	73.7	110.5	
116	3.7	3.0	4.6	





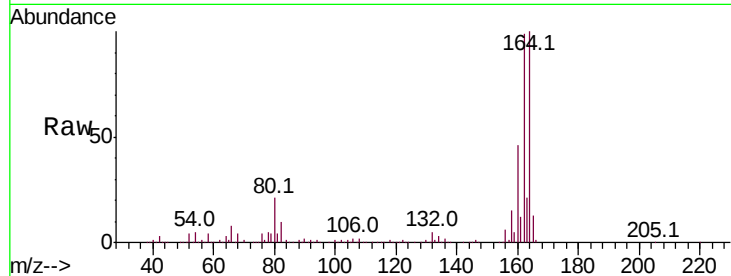
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	349694		
162	99.0	81.2	121.8	
160	45.7	36.9	55.3	

Manual Integrations
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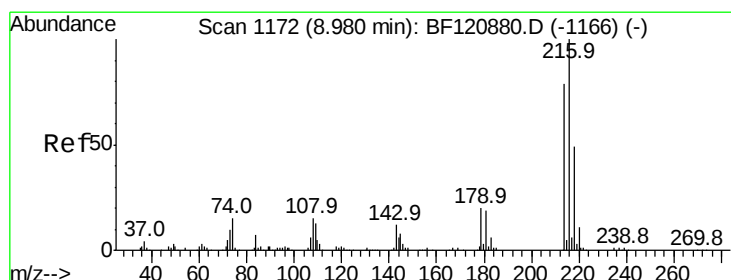
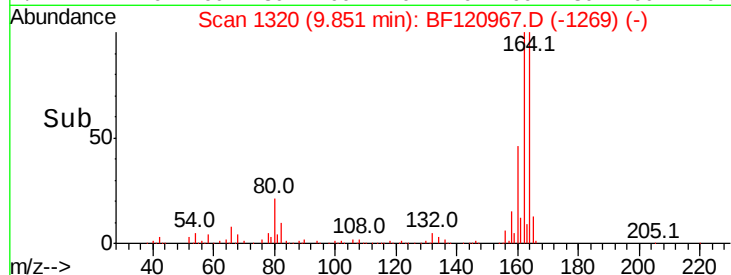
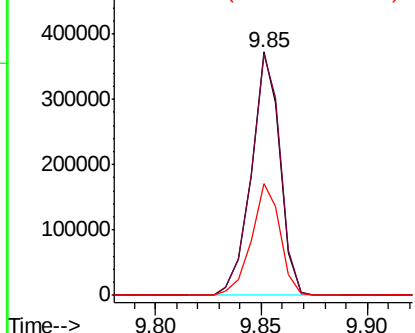


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.128 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	429229		
214	79.2	63.8	95.8	
179	20.4	16.6	24.8	
108	20.1	15.4	23.0	

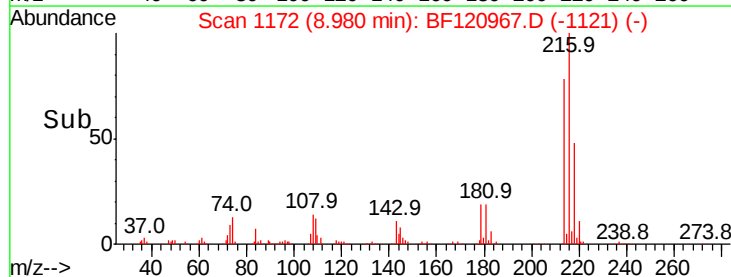
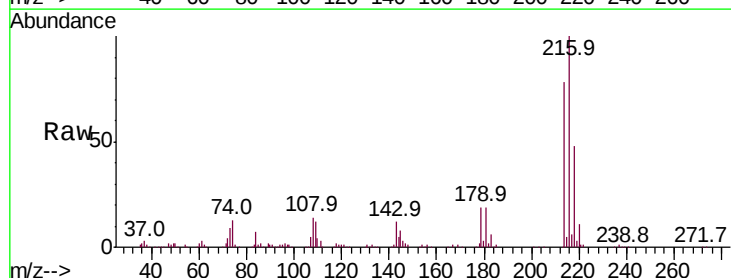
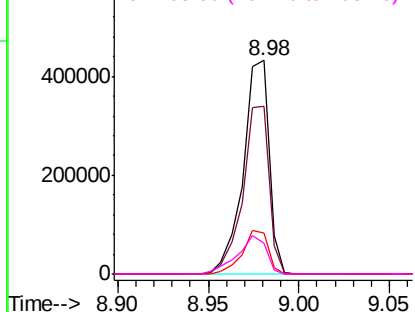
Abundance

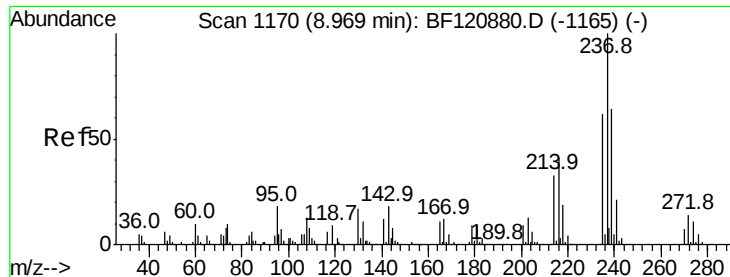
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 75.069 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Instrument :

BNA_F

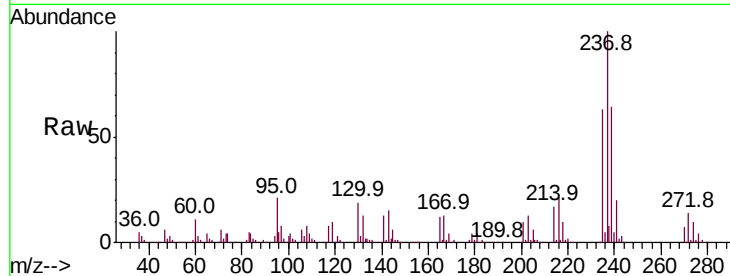
ClientSampleId :

EO-03-072020MS

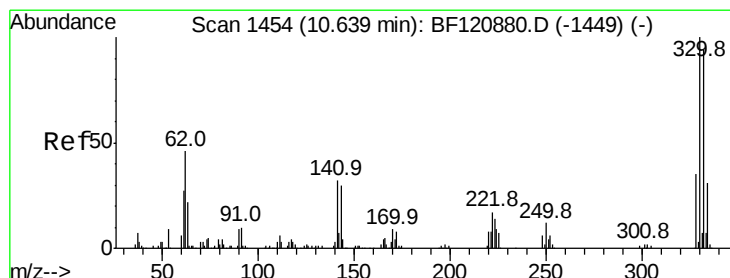
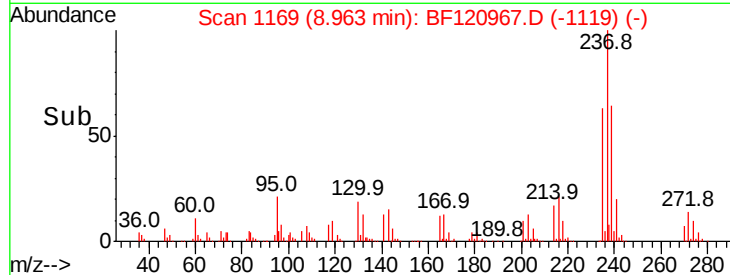
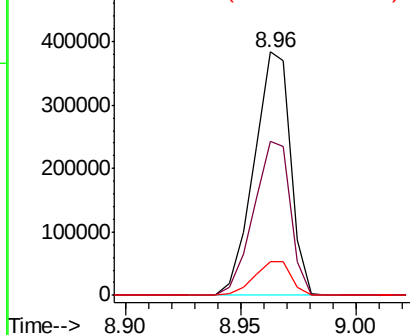
Tot Ion:	237	Resp:	422716
Ion Ratio	Lower	Upper	
237	100		
235	63.1	41.6	81.6
272	13.6	0.0	33.7

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 115.758 ng

RT: 10.65 min Scan# 1455

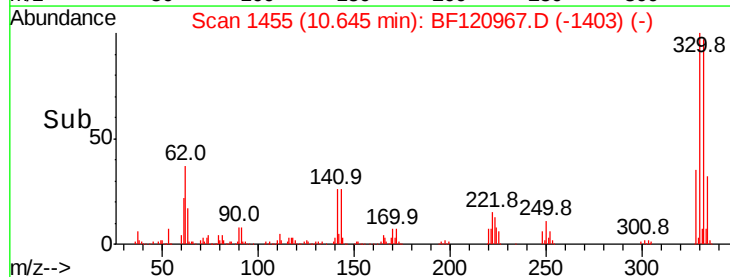
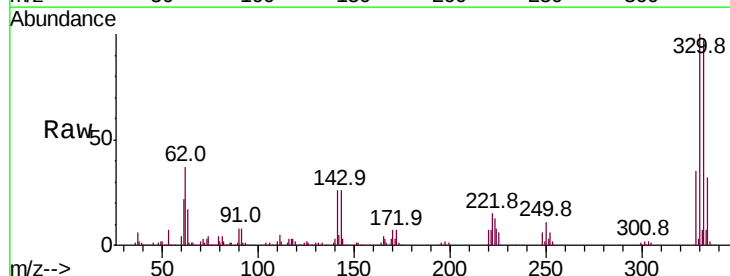
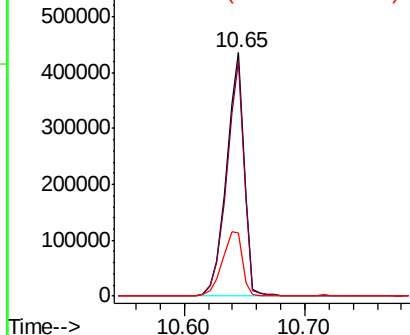
Delta R.T. 0.01 min

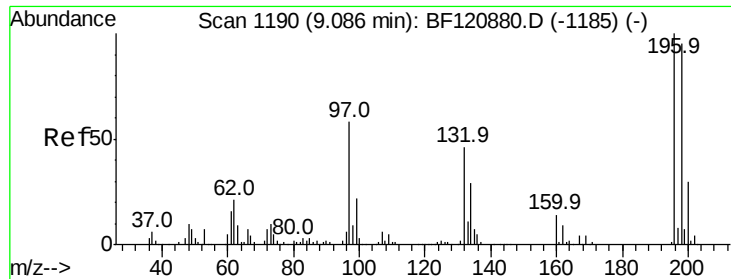
Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Tgt Ion:	330	Resp:	443092
Ion Ratio	Lower	Upper	
330	100		
332	96.0	75.5	113.3
141	30.1	25.7	38.5

Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





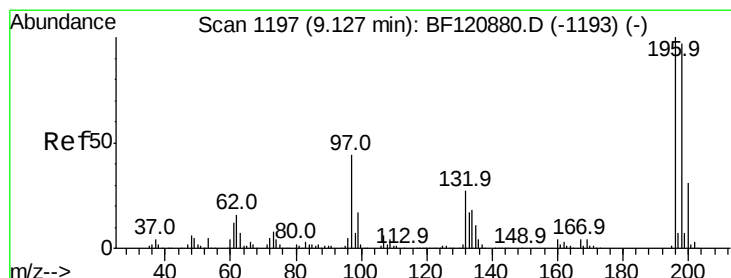
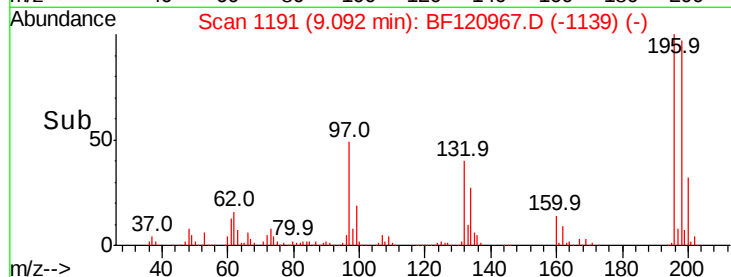
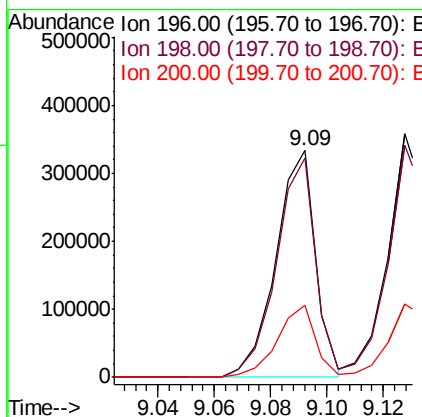
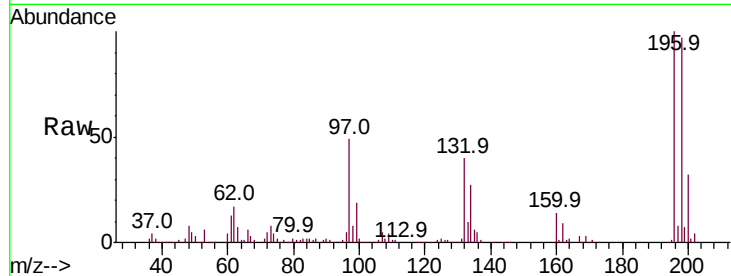
#43
 2,4,6-Trichlorophenol
 Concen: 45.247 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-072020MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	324590		
198	96.5	75.7	113.5	
200	31.7	24.4	36.6	

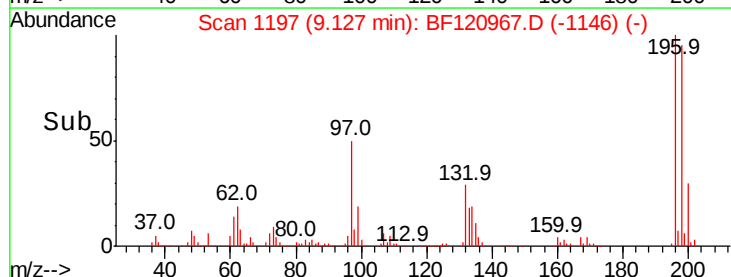
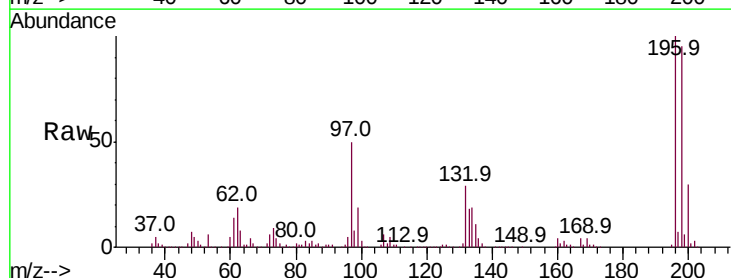
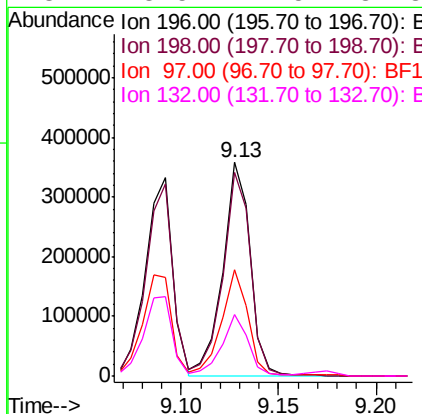
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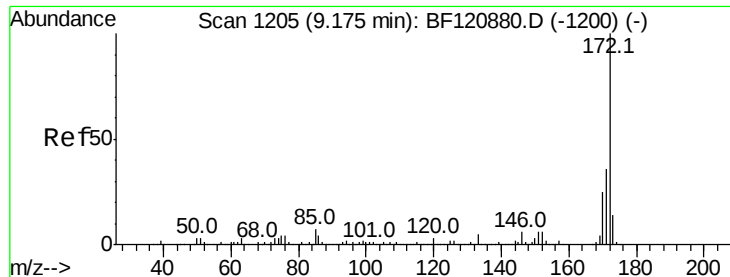
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 7/24/2020 12:10:42 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.684 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	347331		
198	95.5	77.6	116.4	
97	49.9	35.6	53.4	
132	28.5	21.5	32.3	





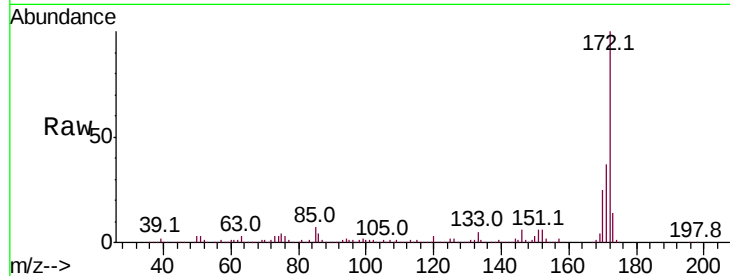
#45
2-Fluorobiphenyl
Concen: 69.700 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.4
170	24.6	19.6	29.4

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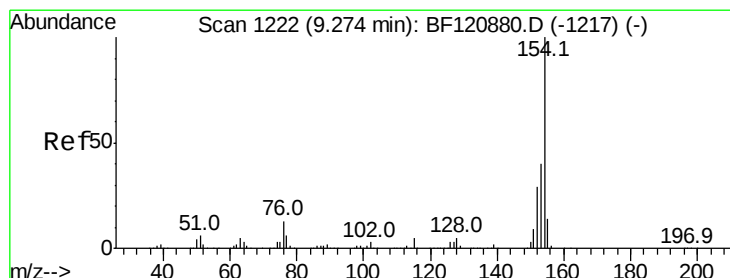
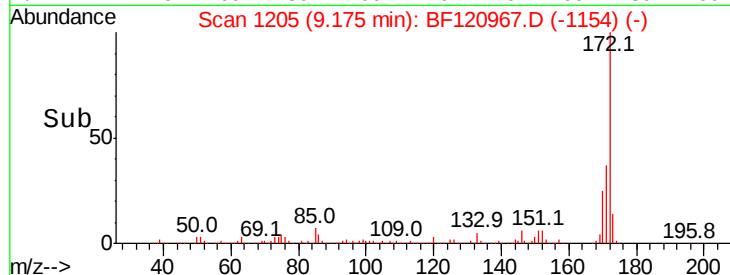
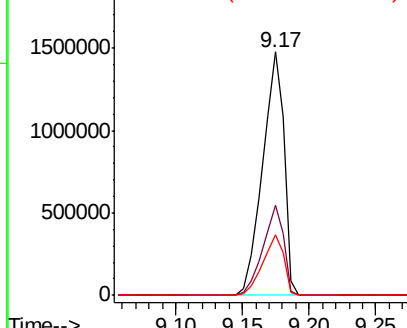


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 43.705 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

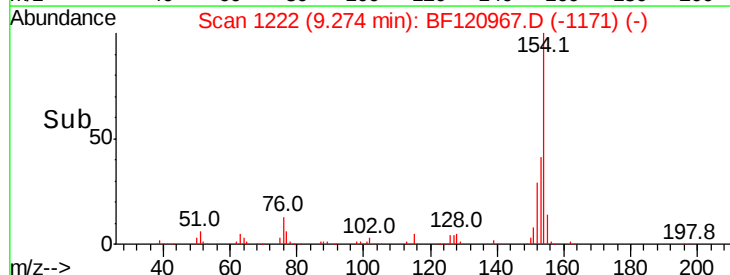
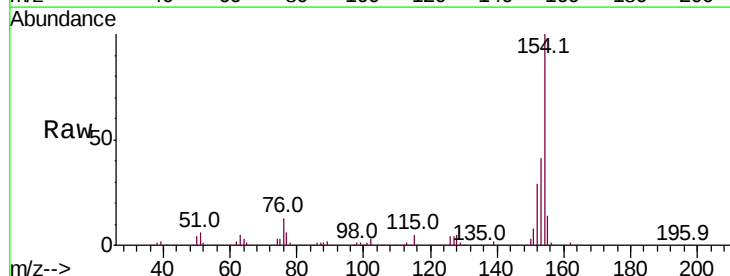
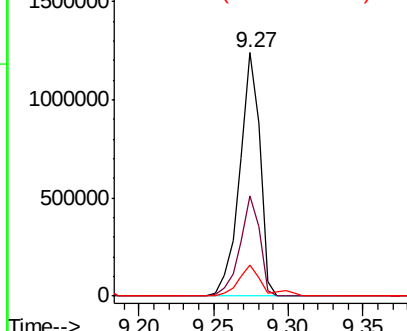
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.4	60.4
76	13.0	0.0	33.1

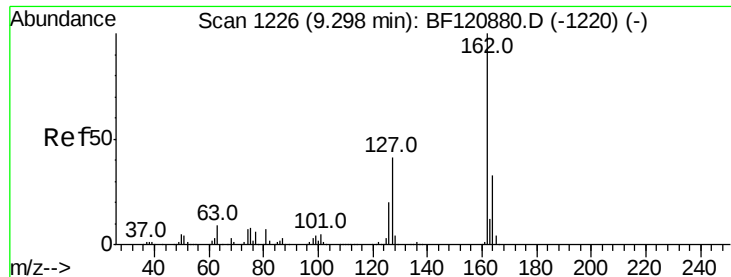
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





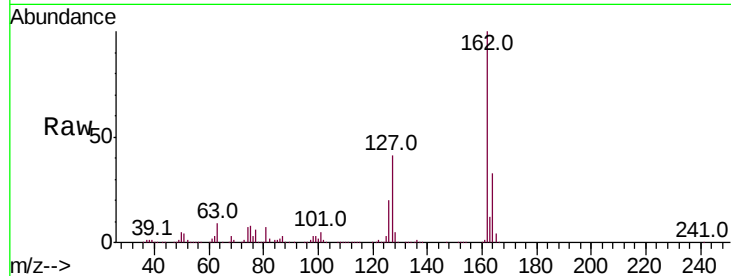
#47
2-Chloronaphthalene
Concen: 41.726 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

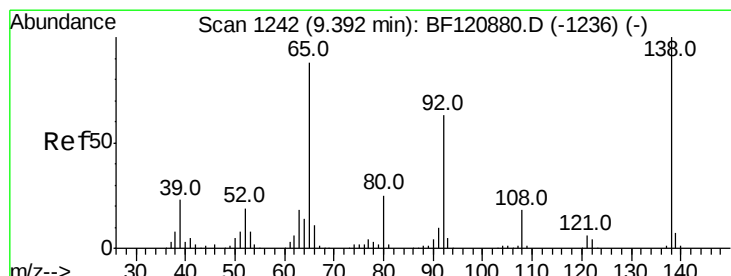
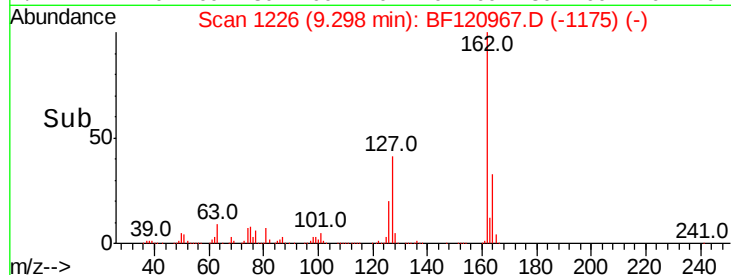
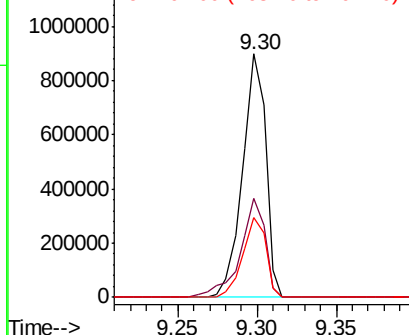
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.3	49.9
164	32.8	26.6	39.8

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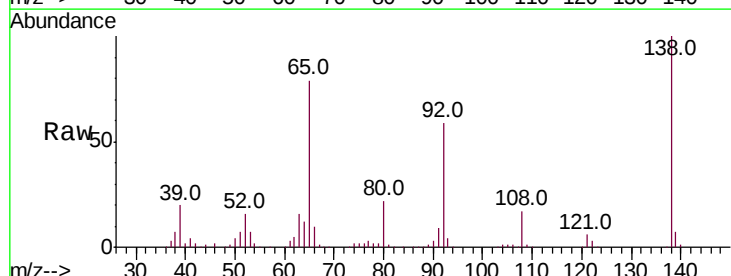


Abundance Ion 162.00 (161.70 to 162.70): E
1200000 Ion 127.00 (126.70 to 127.70): E
1000000 Ion 164.00 (163.70 to 164.70): E

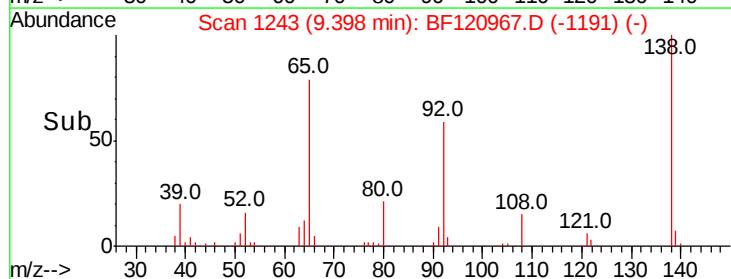
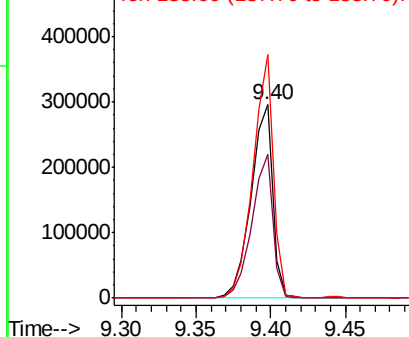


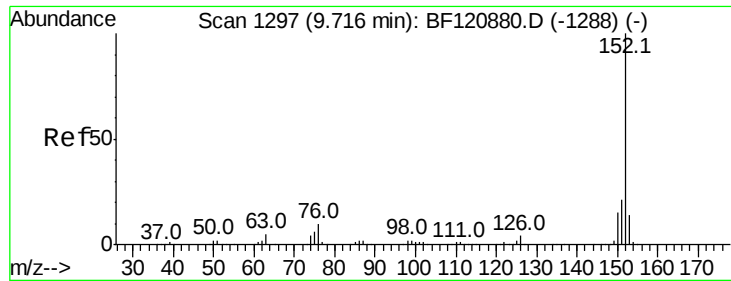
#48
2-Nitroaniline
Concen: 45.144 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.5	57.0	85.4
138	126.0	90.4	135.6



Abundance Ion 65.00 (64.70 to 65.70): BF1
500000 Ion 92.00 (91.70 to 92.70): BF1
400000 Ion 138.00 (137.70 to 138.70): E





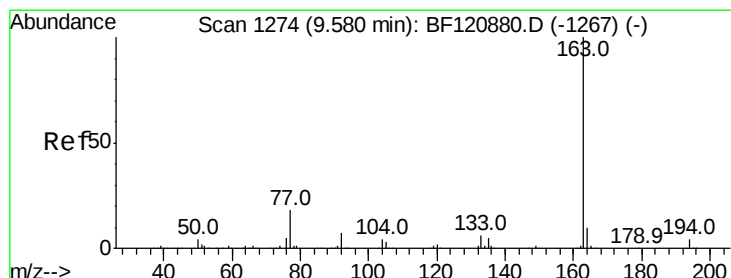
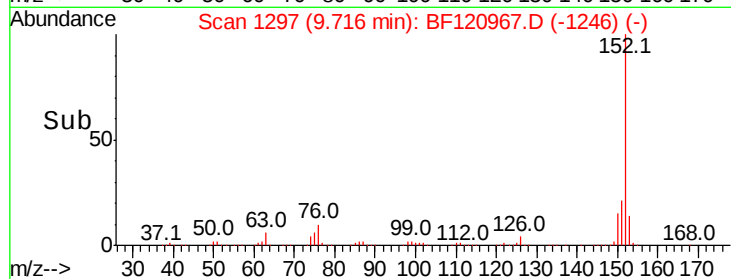
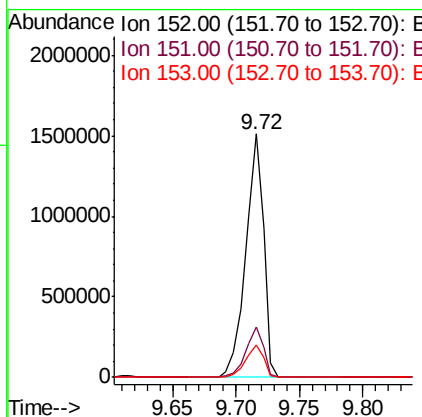
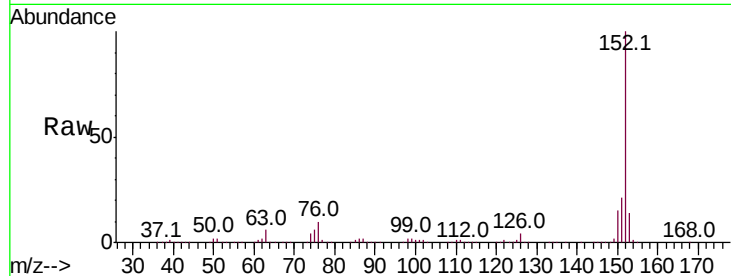
#49
Acenaphthylene
Concen: 43.360 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.5	10.9	16.3

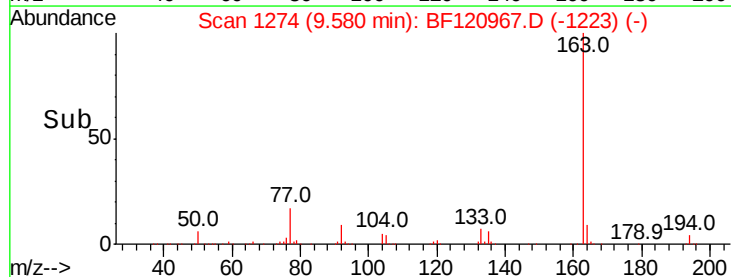
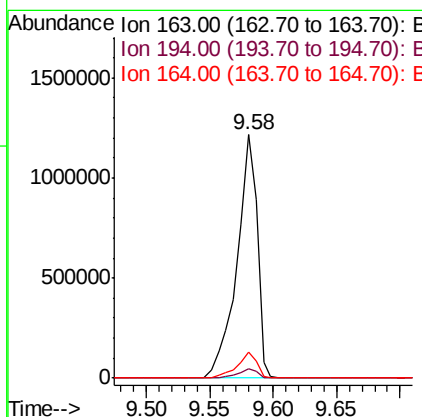
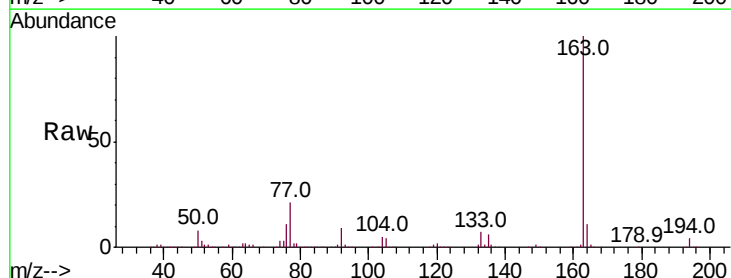
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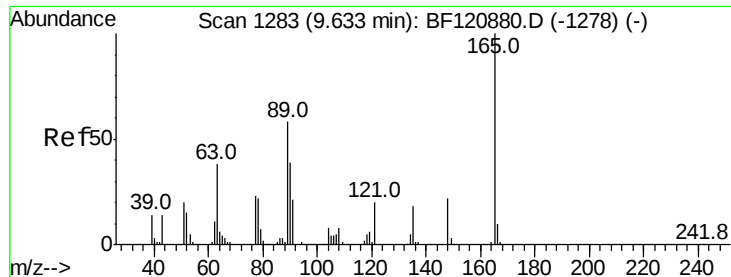
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#50
Dimethylphthalate
Concen: 52.872 ng
RT: 9.58 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.8	7.9	11.9





#51

2,6-Dinitrotoluene

Concen: 47.012 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Instrument :

BNA_F

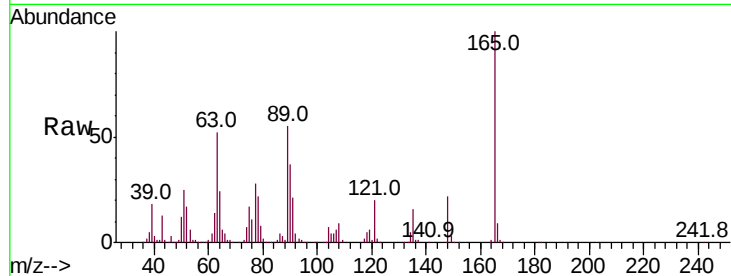
ClientSampleId :

EO-03-072020MS

Tot Ion:	165	Resp:	254810
Ion Ratio	Lower	Upper	
165	100		
63	52.2	45.4	68.2
89	55.1	47.0	70.4

Manual Integrations
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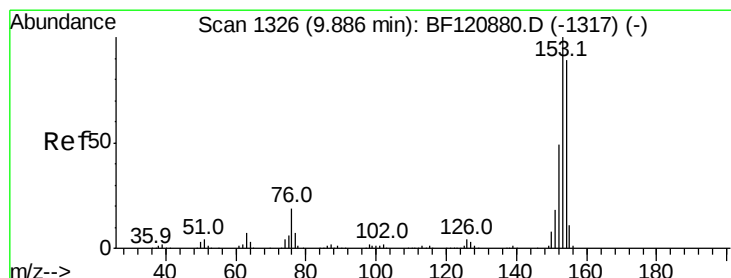
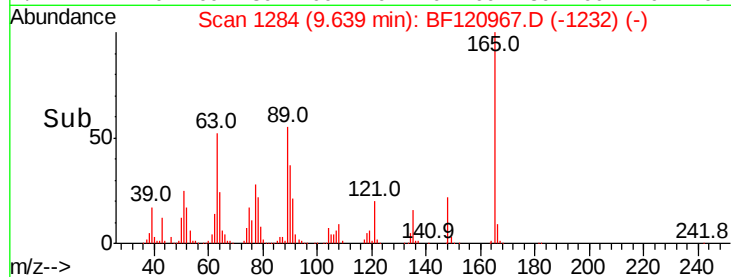
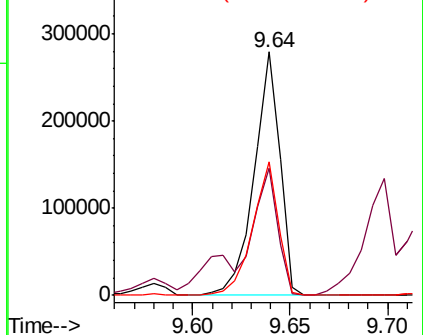
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 43.253 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF120967.D

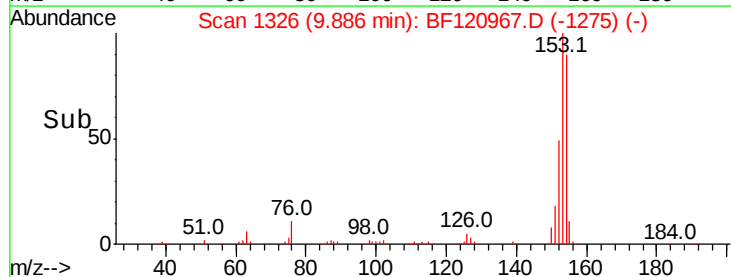
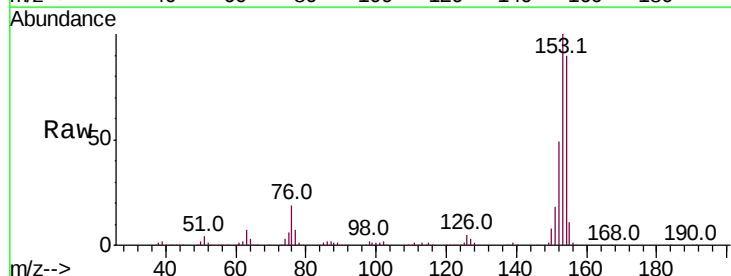
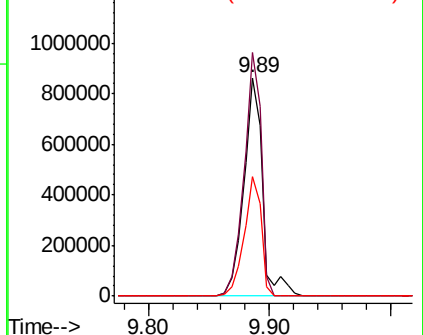
Acq: 22 Jul 2020 16:32

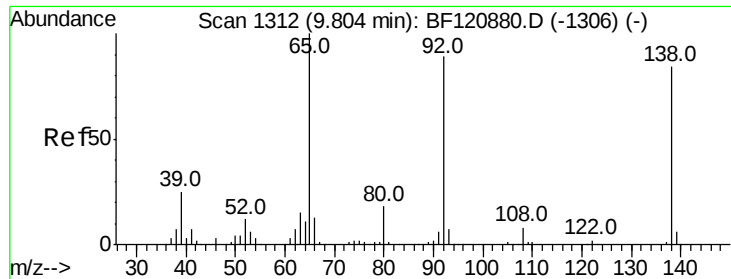
Tgt Ion:	154	Resp:	929070
Ion Ratio	Lower	Upper	
154	100		
153	111.6	89.5	134.3
152	55.0	44.2	66.2

Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





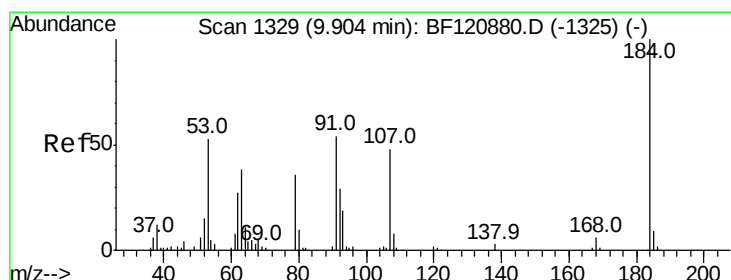
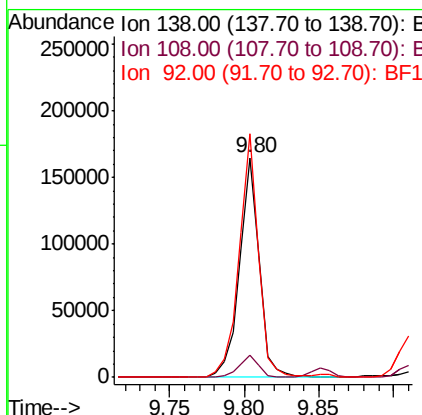
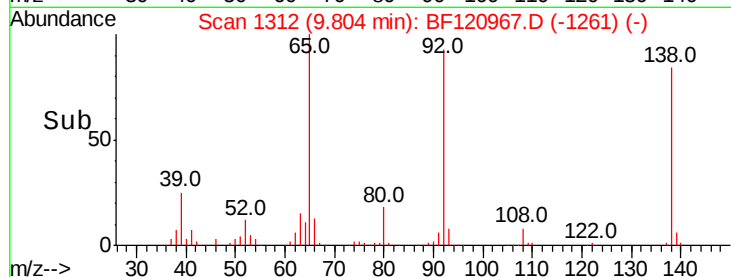
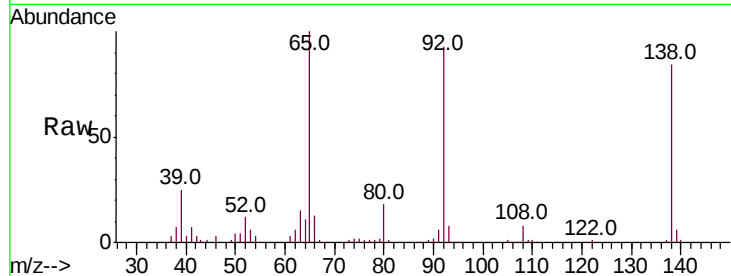
#53
 3-Nitroaniline
 Concen: 22.348 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-072020MS

Tot Ion:138	Resp:	151915
Ion Ratio	Lower	Upper
138	100	
108	10.0	7.9 11.9
92	110.9	85.3 127.9

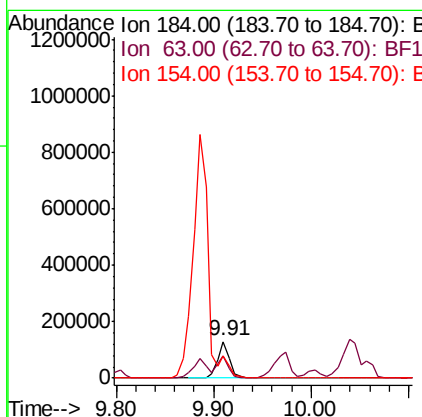
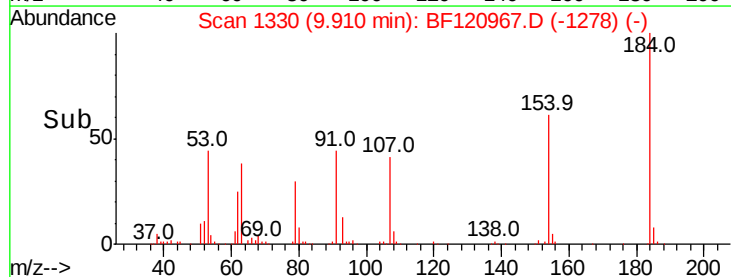
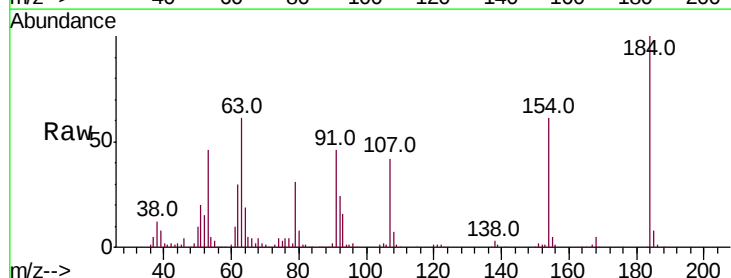
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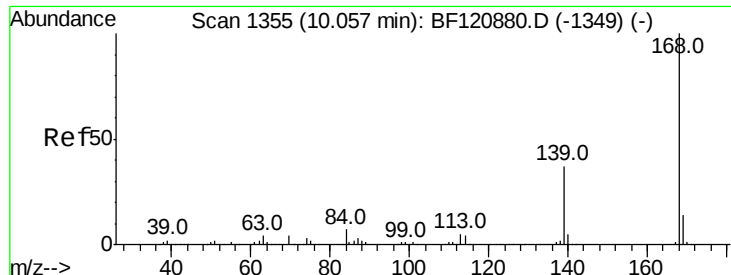
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#54
 2,4-Dinitrophenol
 Concen: 39.688 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Tgt Ion:184	Resp:	112074
Ion Ratio	Lower	Upper
184	100	
63	60.5	57.9 86.9
154	61.0	52.6 78.8





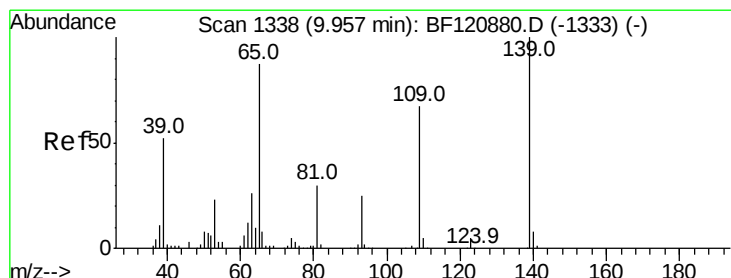
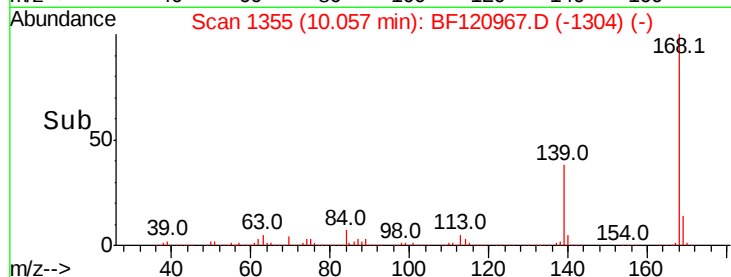
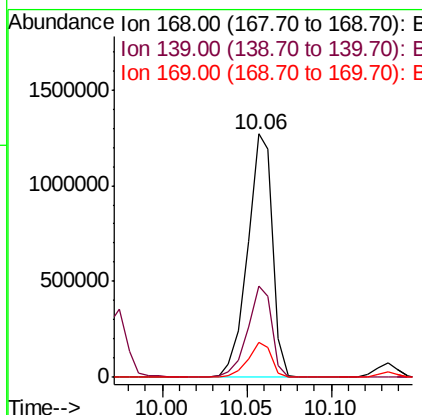
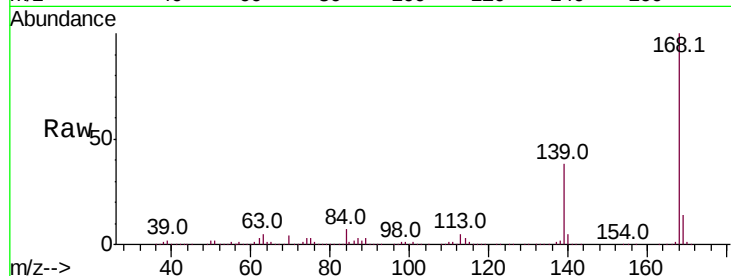
#55
Dibenzenofuran
Concen: 42.120 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

Tot Ion:168 Resp: 1308345
Ion Ratio Lower Upper
168 100
139 37.7 29.7 44.5
169 14.2 11.1 16.7

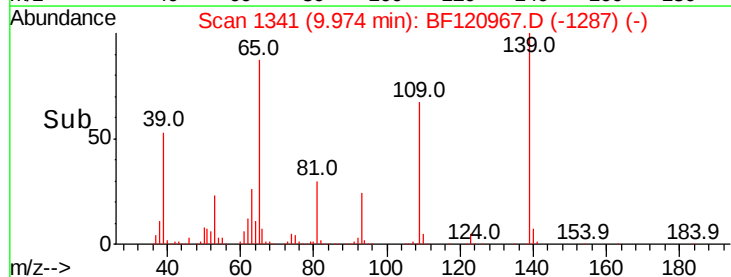
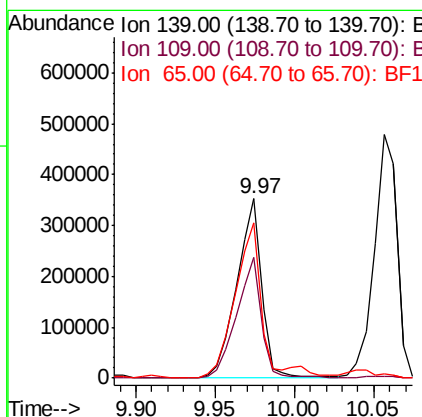
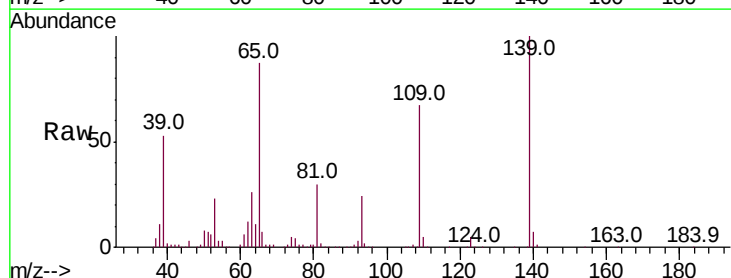
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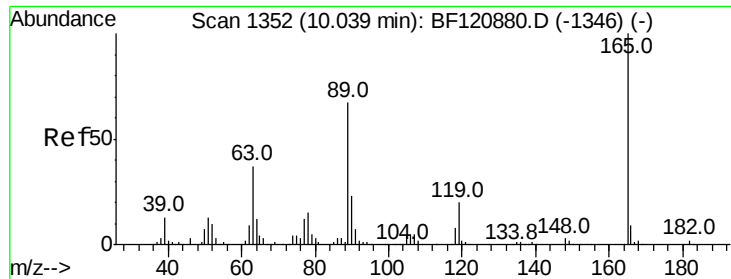
Sohil
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#56
4-Nitrophenol
Concen: 74.838 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.02 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion:139 Resp: 386443
Ion Ratio Lower Upper
139 100
109 67.2 47.3 87.3
65 86.7 67.2 107.2





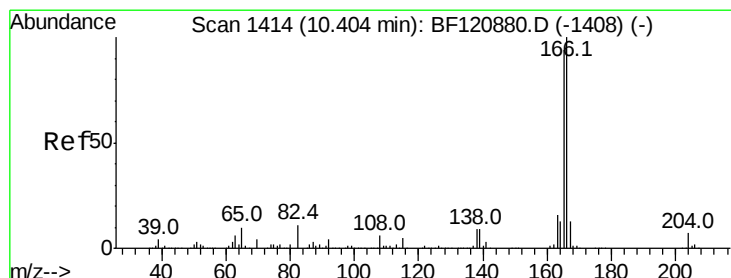
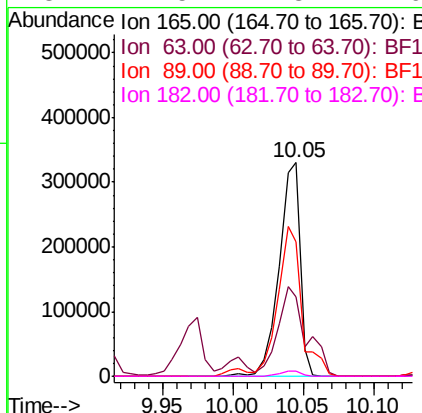
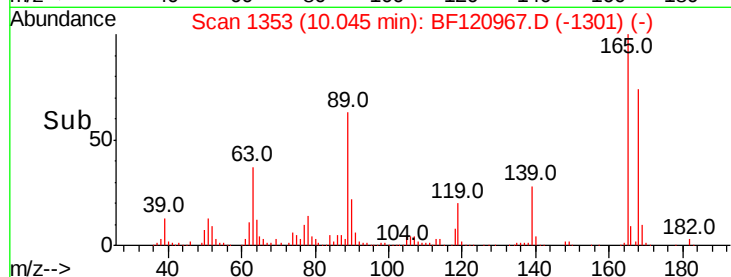
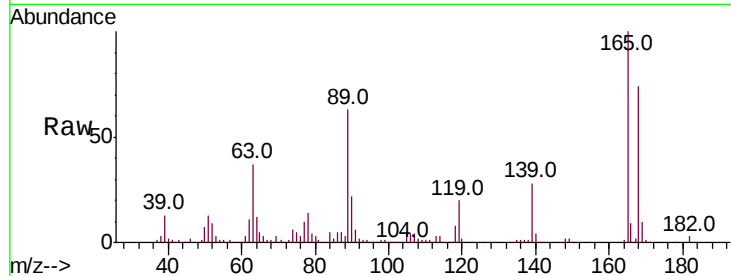
#57
2,4-Dinitrotoluene
Concen: 48.278 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.4	29.4	44.2
89	63.1	53.4	80.0
182	2.5	1.8	2.6

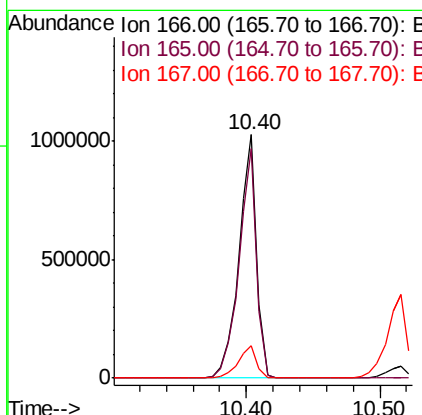
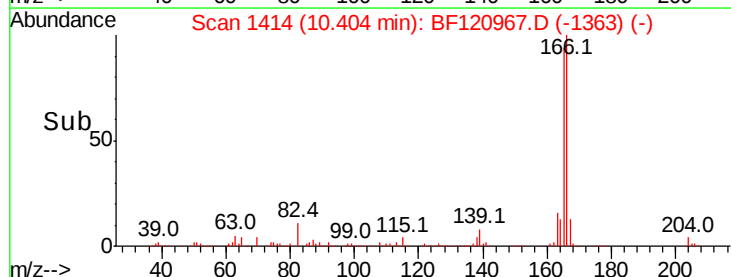
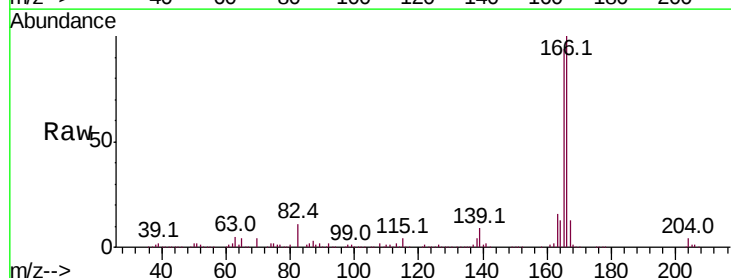
Manual Integrations
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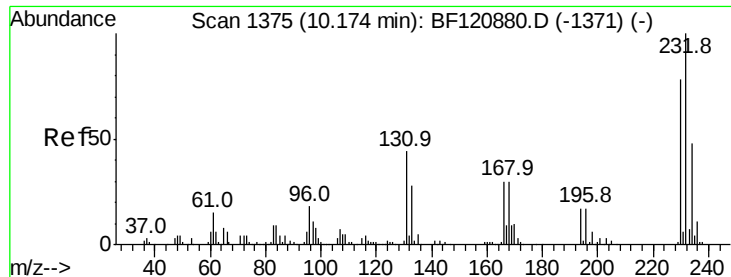
Sohil
7/24/2020 12:10:42 PM



#58
Fluorene
Concen: 40.644 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.1	75.4	113.0
167	13.4	10.6	15.8





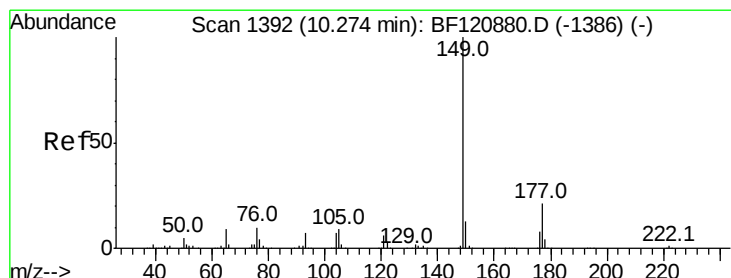
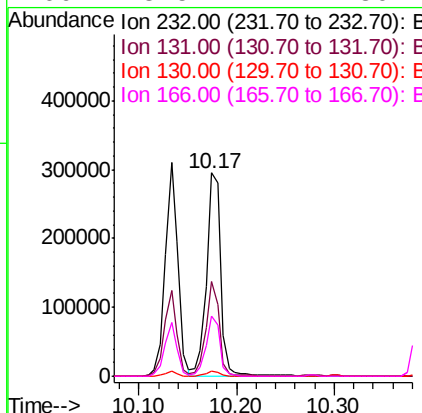
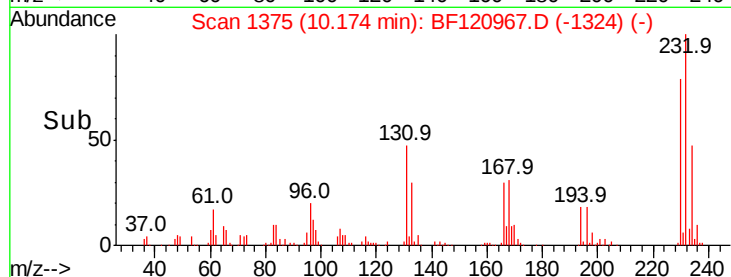
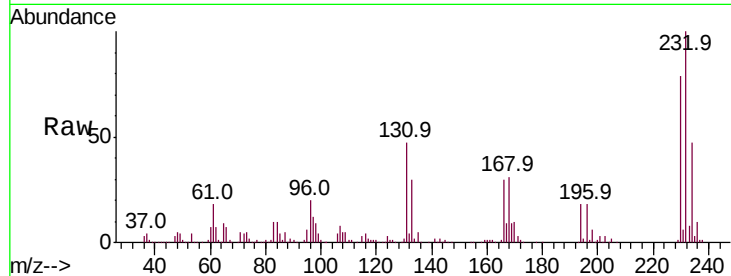
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.432 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-072020MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	300067		
131	43.2		37.1	55.7
130	2.1		1.7	2.5
166	28.5		24.2	36.4

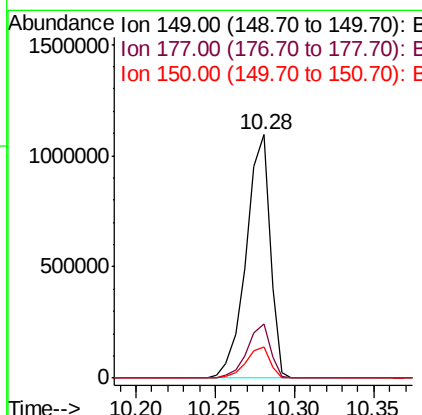
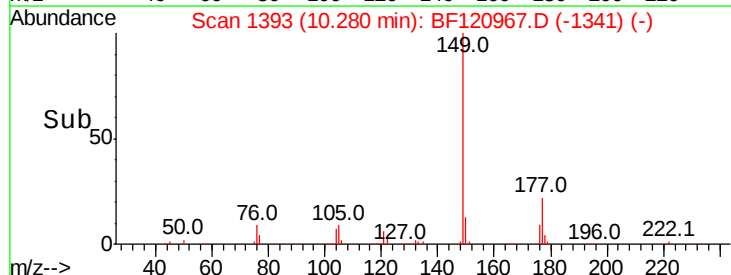
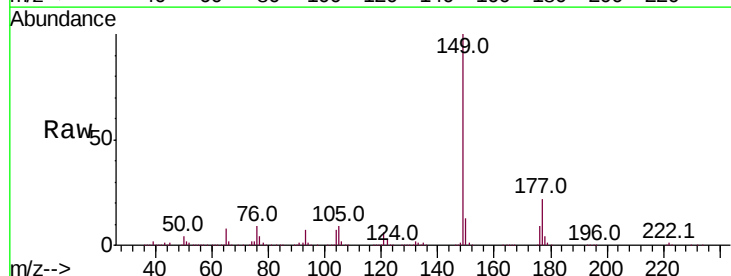
Manual Integrations
 APPROVED

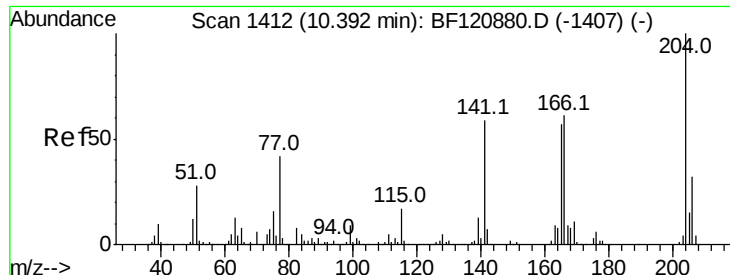
Sohil
 7/24/2020 12:10:42 PM



#60
 Diethylphthalate
 Concen: 44.905 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.01 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1145871		
177	22.4		17.1	25.7
150	12.7		10.3	15.5





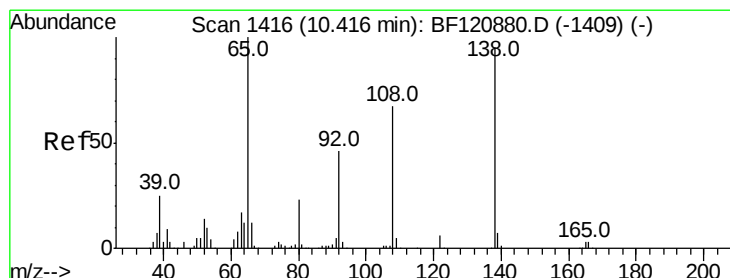
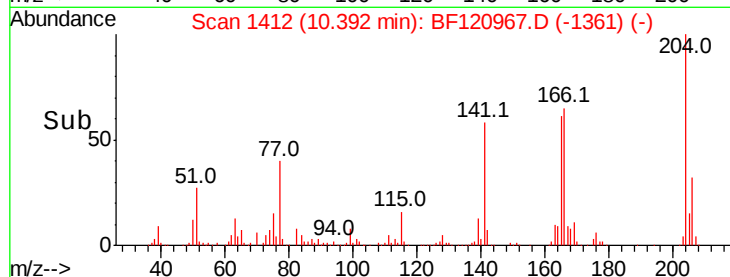
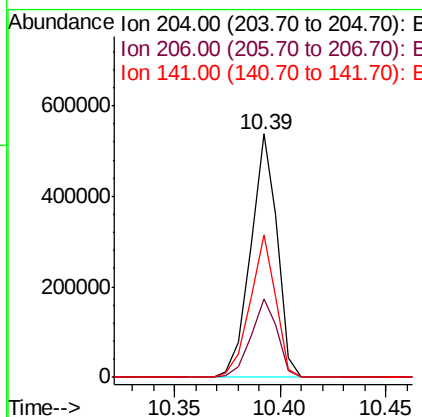
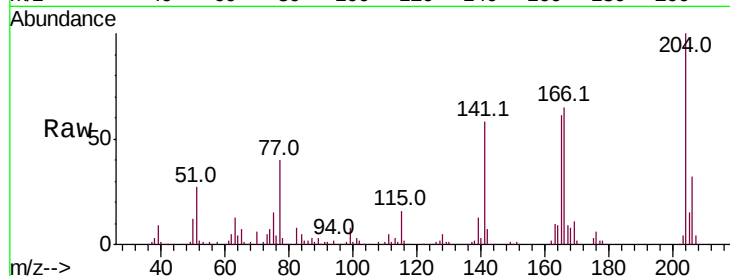
#61
4-Chlorophenyl-phenylether
Concen: 37.745 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.9	38.9
141	58.3	47.2	70.8

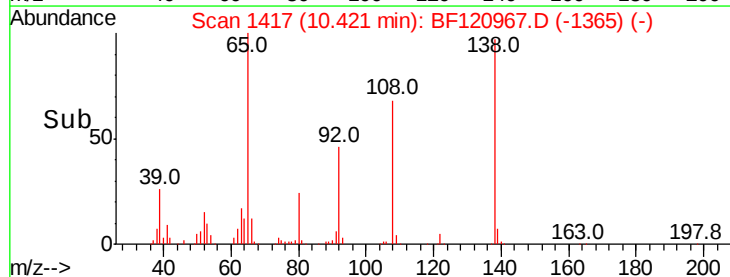
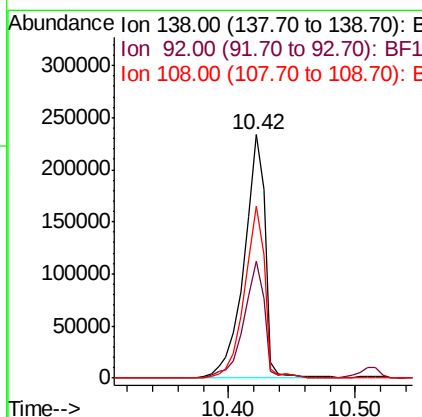
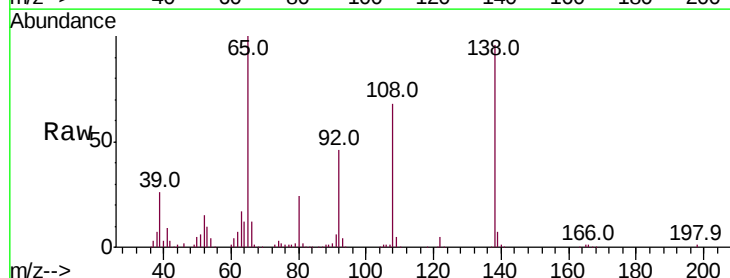
Manual Integrations
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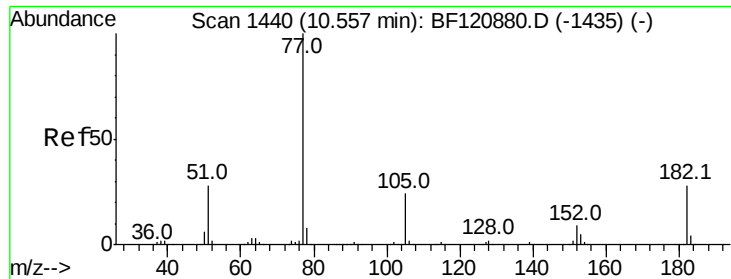
Sohil
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#62
4-Nitroaniline
Concen: 40.797 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.1	28.6	68.6
108	70.6	51.1	91.1





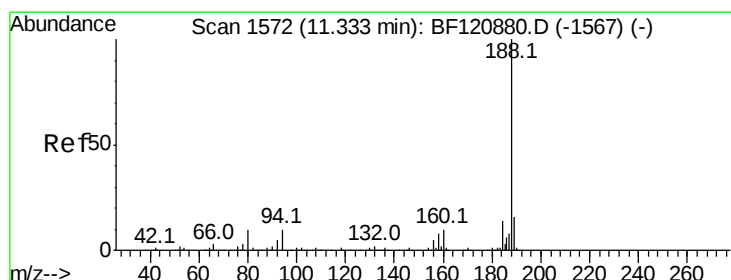
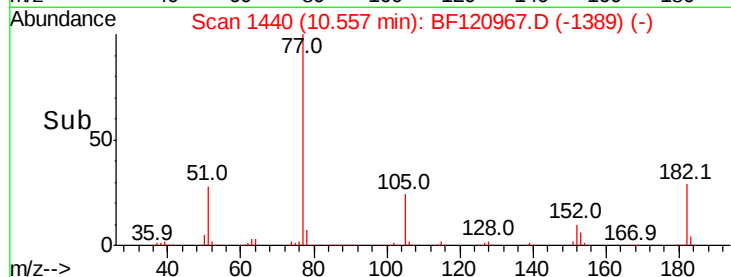
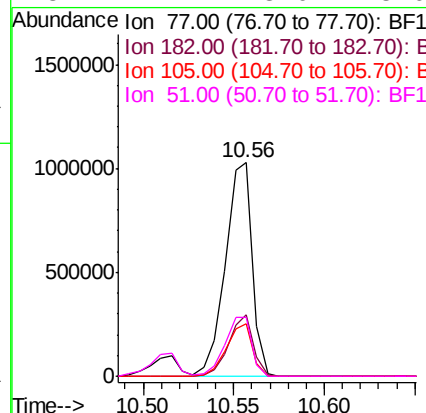
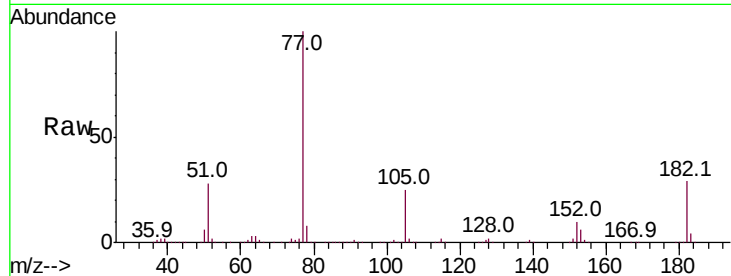
#63
Azobenzene
Concen: 43.426 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.1	7.8	47.8
105	24.7	4.4	44.4
51	27.7	8.0	48.0

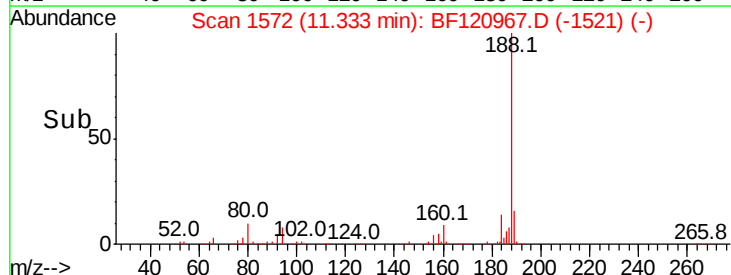
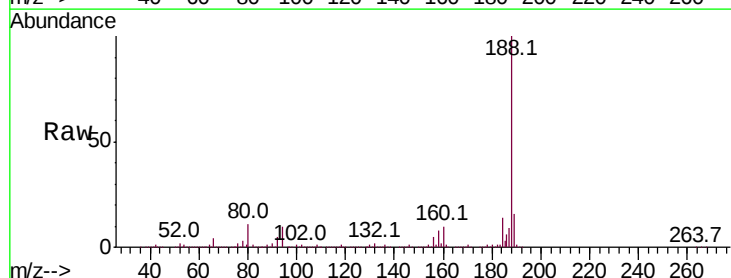
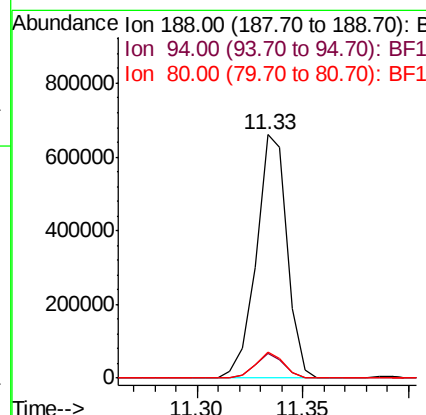
Manual Integrations
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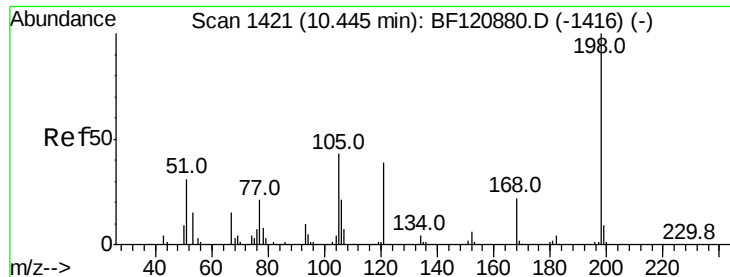
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.0	12.0
80	10.6	8.3	12.5





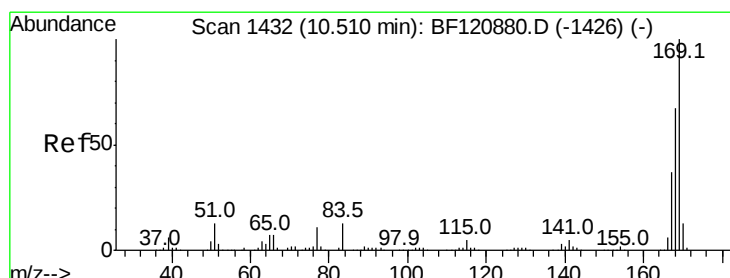
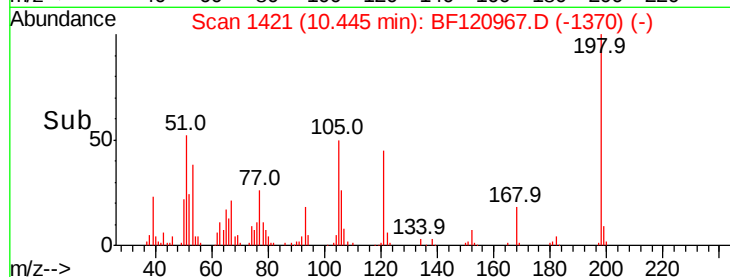
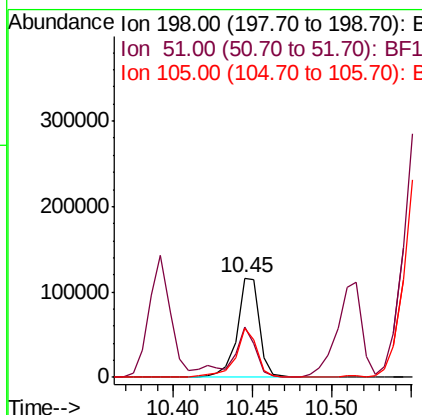
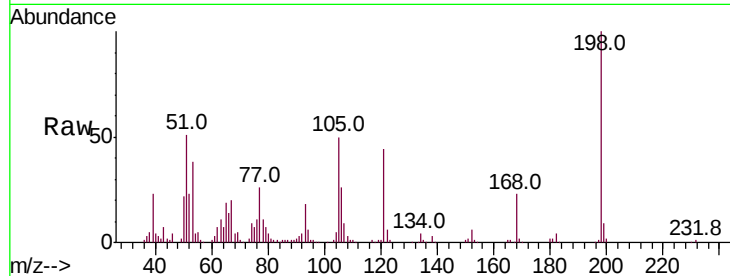
#65
4,6-Dinitro-2-methylphenol
Concen: 30.638 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	113282		
51	51.2	19.5	59.5	
105	49.6	24.4	64.4	

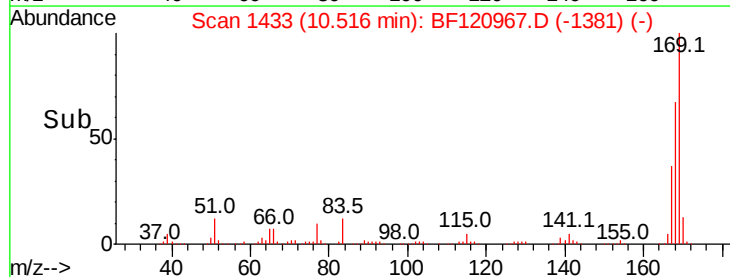
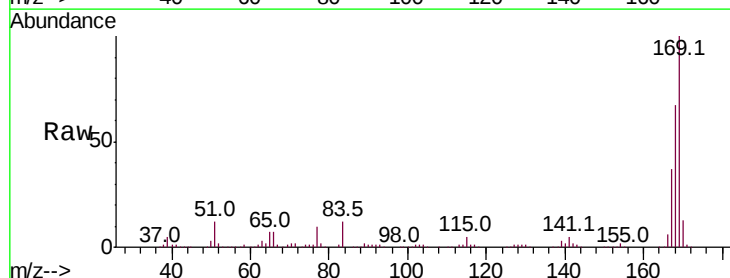
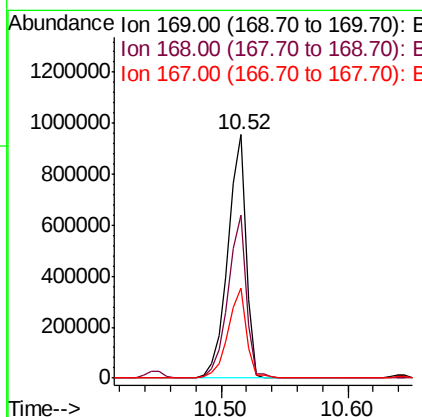
Manual Integrations
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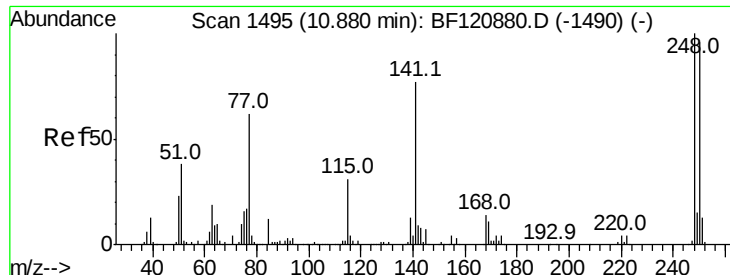
Sohil
7/24/2020 12:10:42 PM



#66
n-Nitrosodiphenylamine
Concen: 44.723 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	945403		
168	66.8	53.4	80.0	
167	37.1	29.4	44.0	





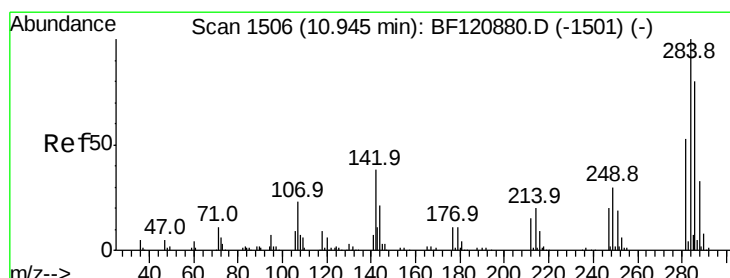
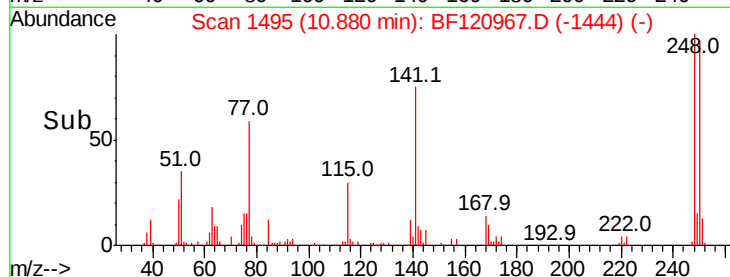
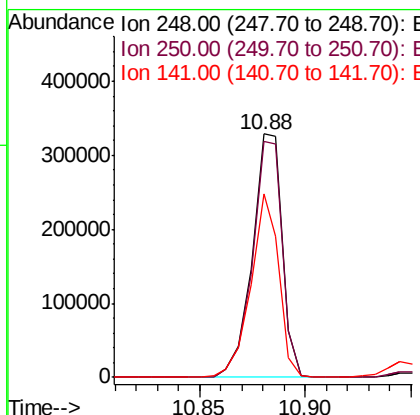
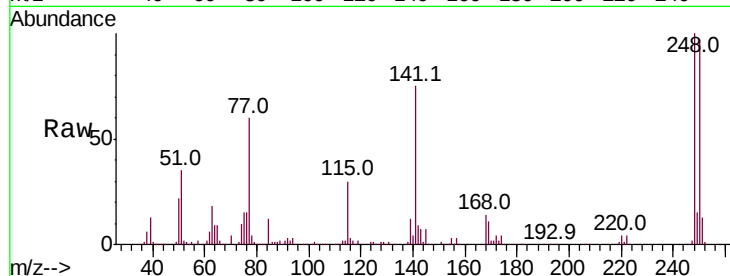
#67
 4-Bromophenyl-phenylether
 Concen: 43.431 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.1	115.7
141	75.5	61.2	91.8

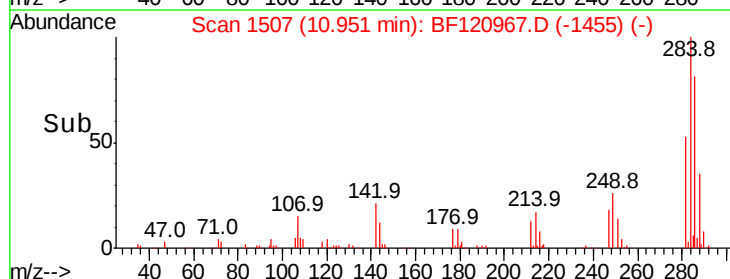
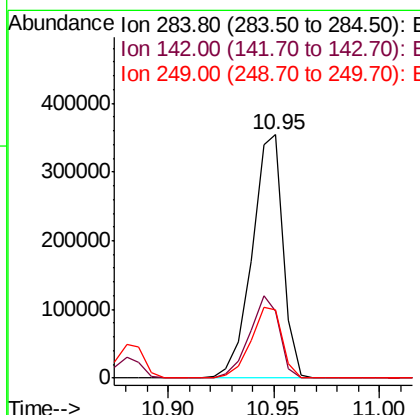
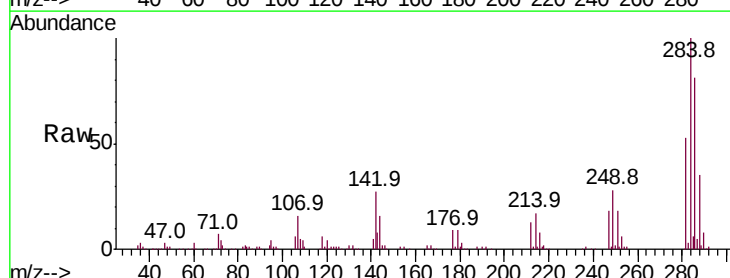
Manual Integrations
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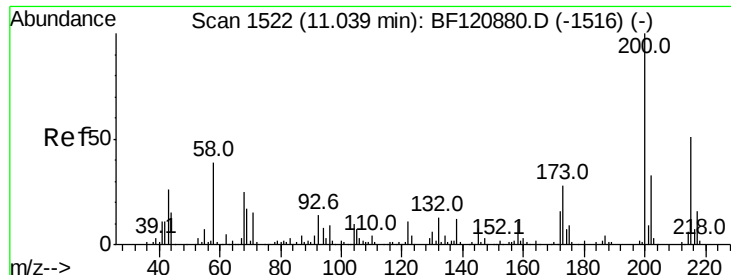
Sohil
 7/24/2020 12:10:42 PM



#68
 Hexachlorobenzene
 Concen: 44.497 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.01 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.5	30.2	45.2#
249	28.3	24.2	36.2





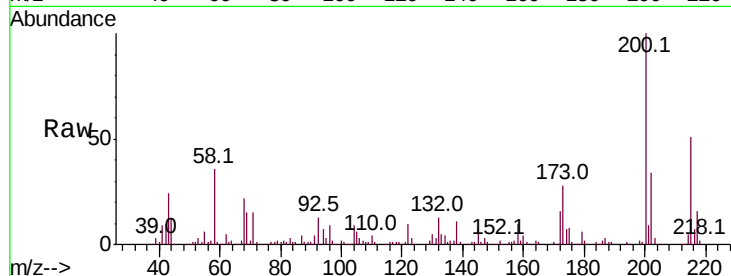
#69
Atrazine
Concen: 52.126 ng
RT: 11.04 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	272897		
173	27.7	8.0	48.0	
215	51.2	31.5	71.5	

Manual Integrations
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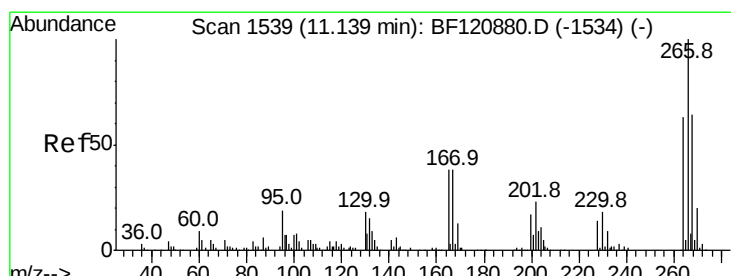
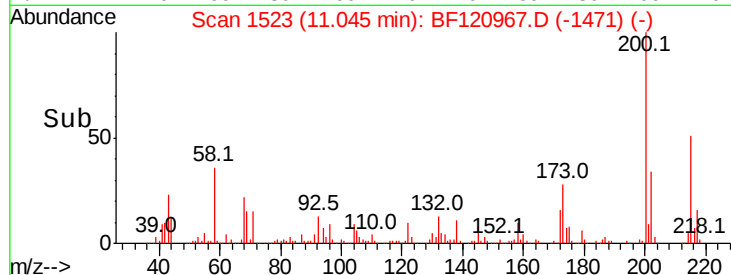
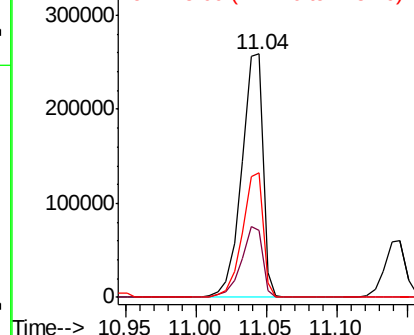


Abundance

Ion 200.00 (199.70 to 200.70): E

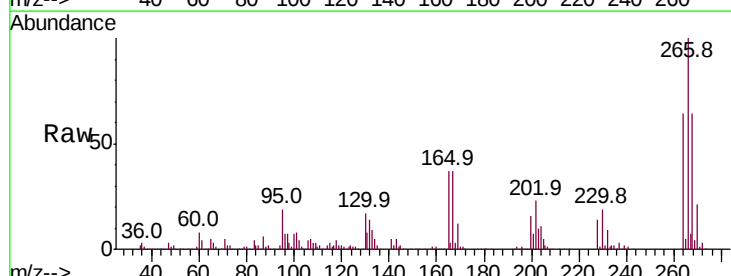
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 84.038 ng
RT: 11.14 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	390183		
268	64.3	51.1	76.7	
264	64.1	50.2	75.2	

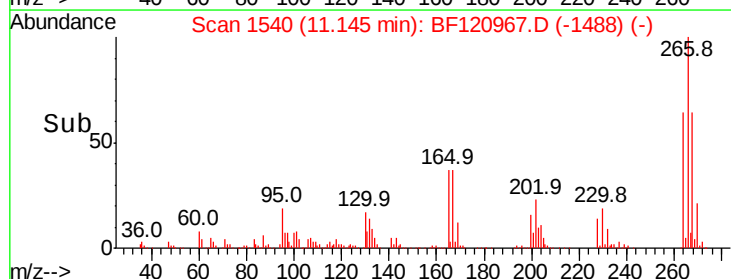
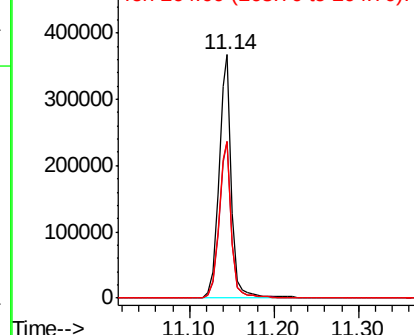


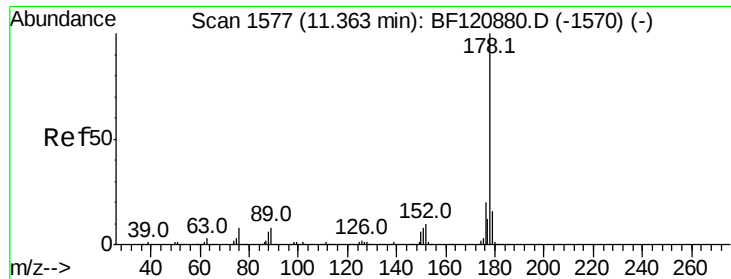
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.742 ng

RT: 11.36 min Scan# 1577

Delta R.T. 0.00 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Instrument :

BNA_F

ClientSampleId :

EO-03-072020MS

Tot Ion:178 Resp: 1477189

Ion Ratio Lower Upper

178 100

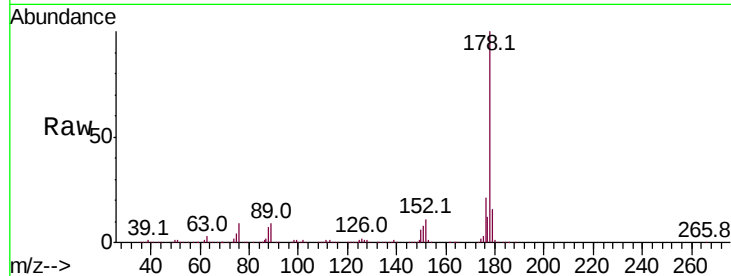
176 20.6 16.2 24.4

179 16.1 12.8 19.2

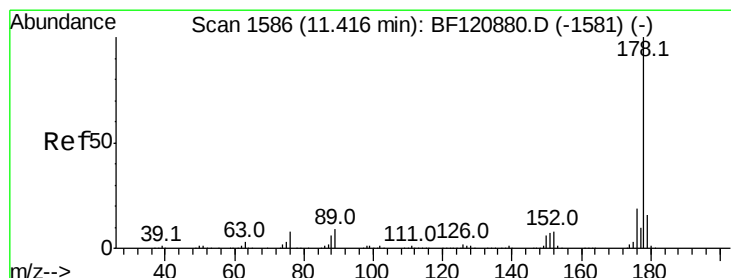
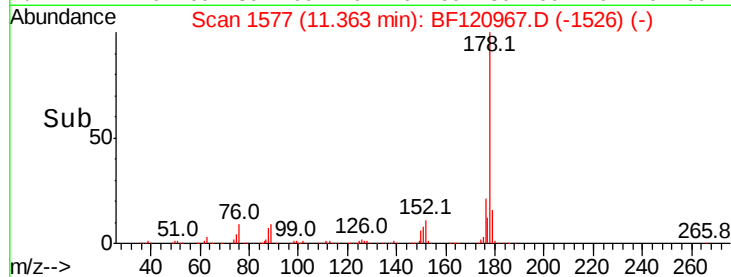
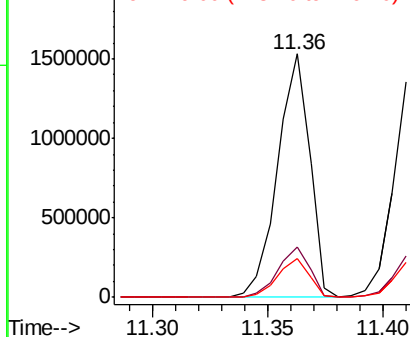
Manual Integrations
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Sohil

7/24/2020 12:10:42 PM



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.534 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

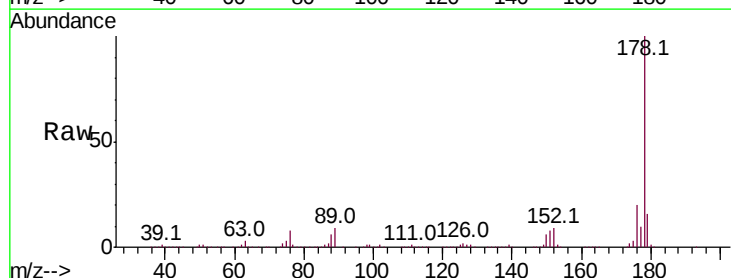
Tgt Ion:178 Resp: 1545491

Ion Ratio Lower Upper

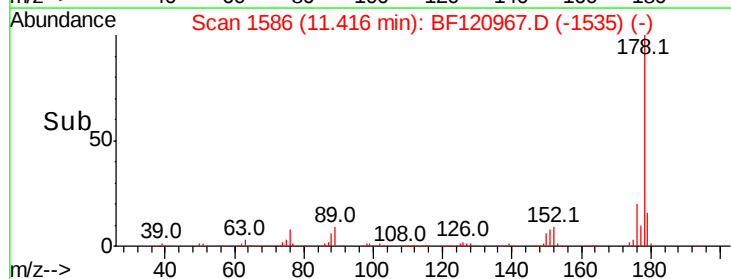
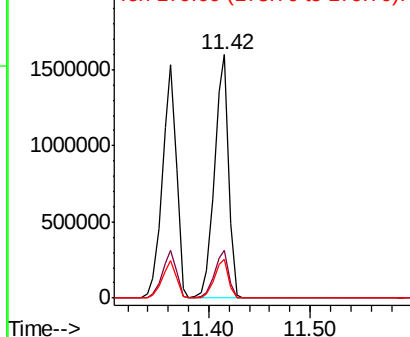
178 100

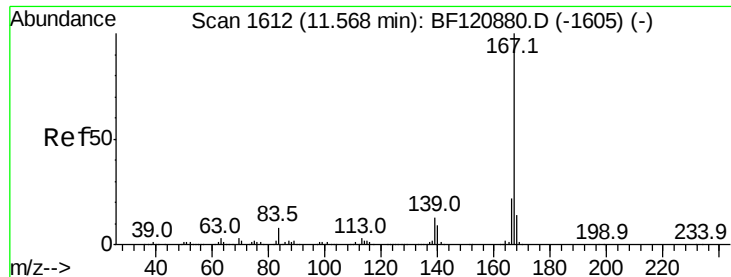
176 19.7 15.5 23.3

179 15.8 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





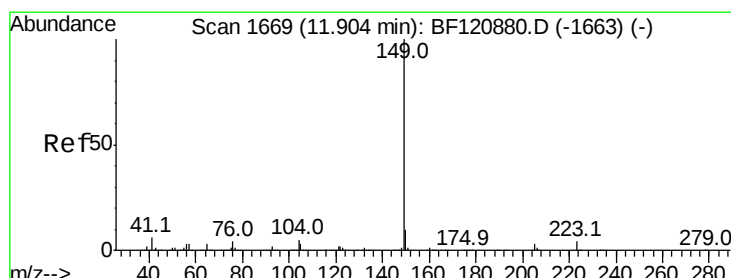
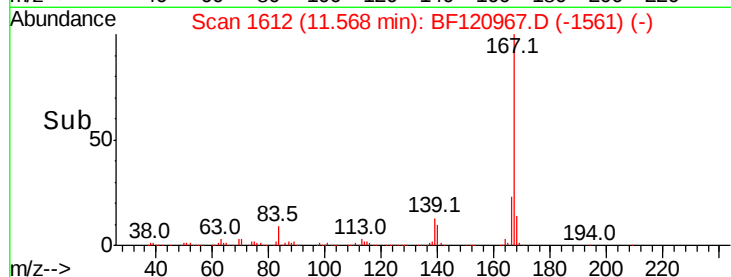
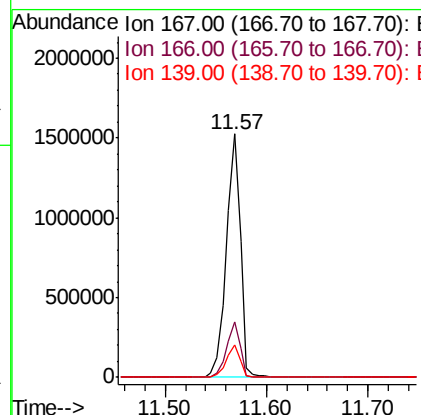
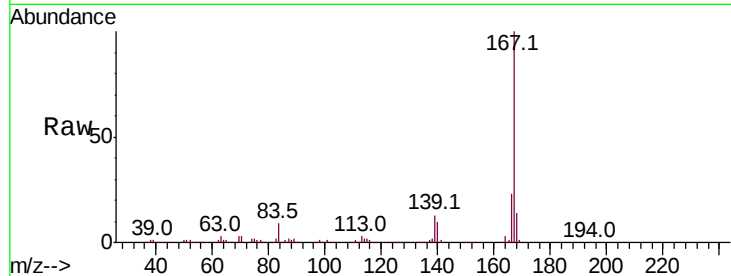
#73
 Carbazole
 Concen: 42.442 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.7	26.5
139	13.1	10.1	15.1

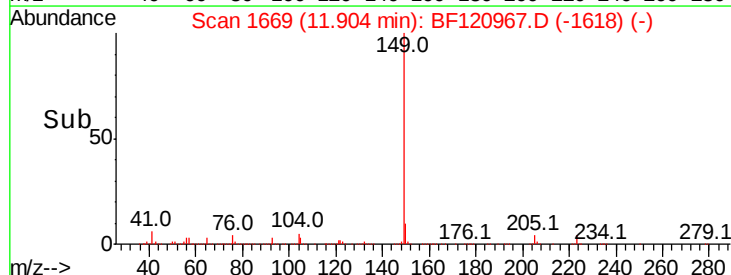
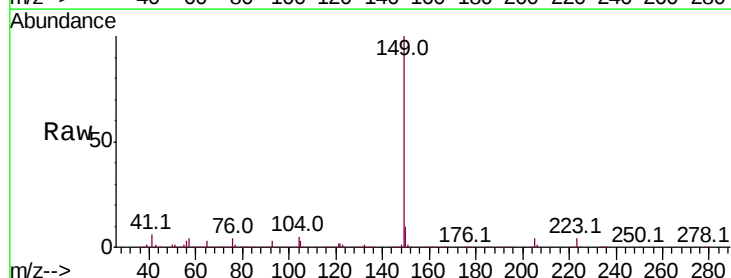
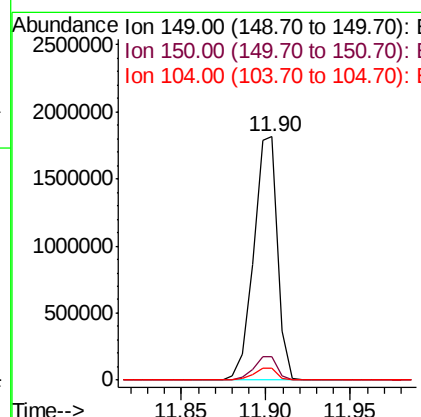
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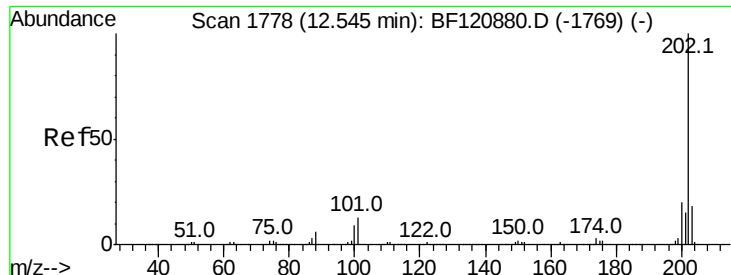
Sohil
 7/24/2020 12:10:42 PM



#74
 Di-n-butylphthalate
 Concen: 45.141 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.7	3.8	5.6





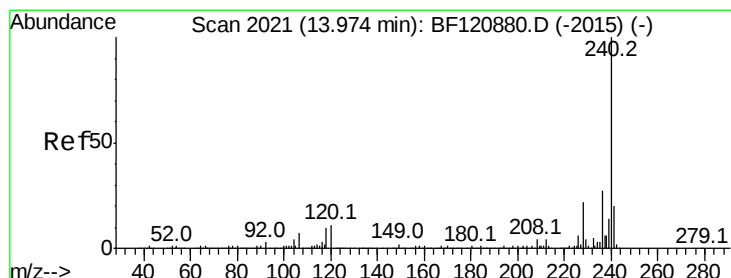
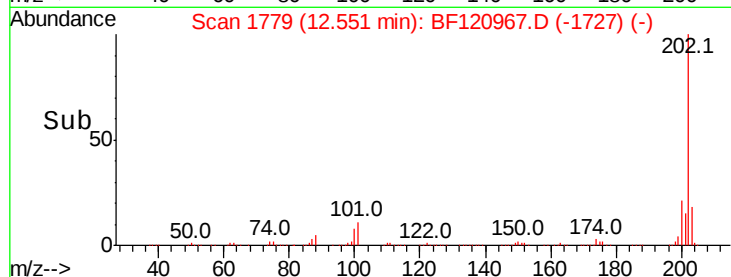
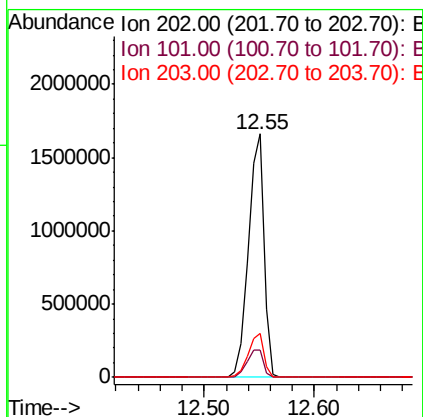
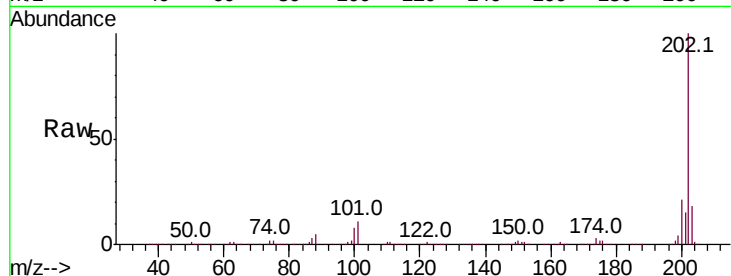
#75
Fluoranthene
Concen: 43.163 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	32.7
203	18.1	0.0	38.0

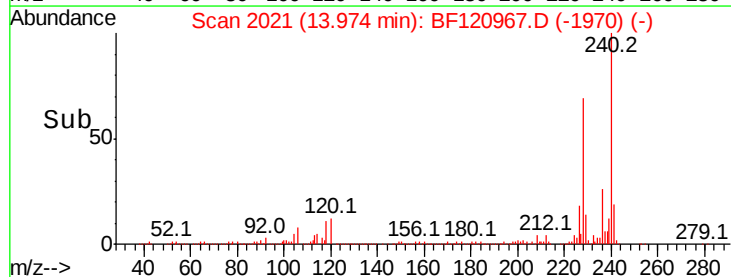
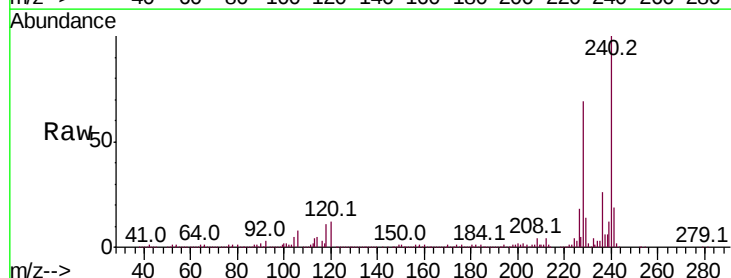
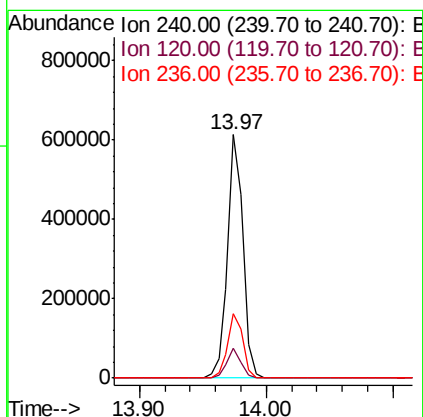
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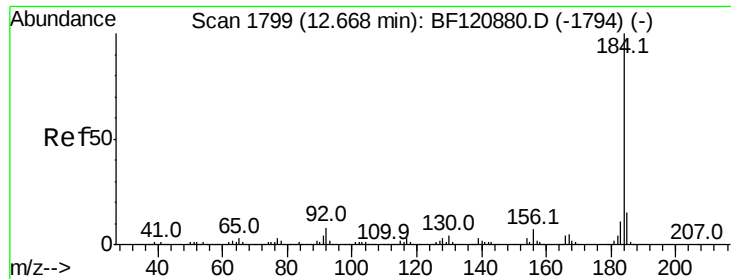
Sohil
7/24/2020 12:10:42 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.0	13.4
236	26.3	21.7	32.5





#77

Benzidine

Concen: 36.046 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Instrument :

BNA_F

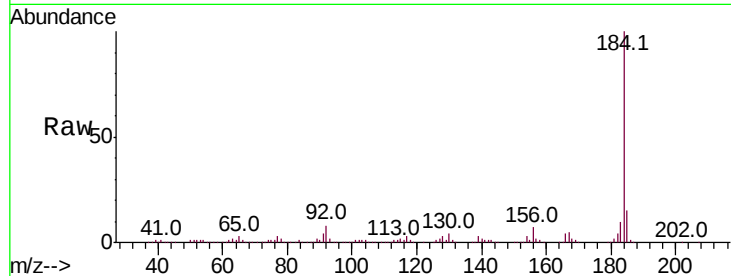
ClientSampleId :

EO-03-072020MS

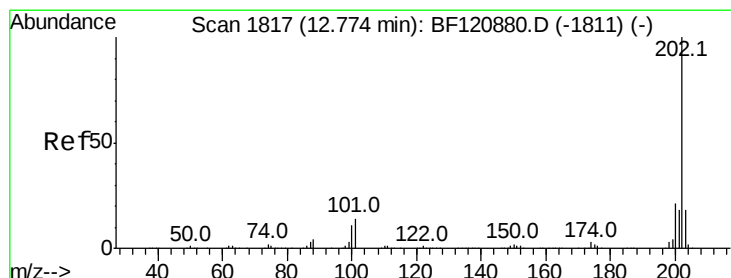
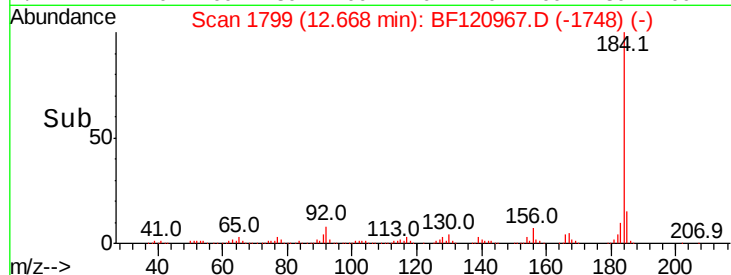
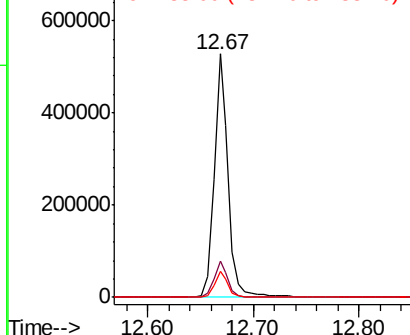
Tot Ion:	184	Resp:	490597
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.2	18.2
183	10.5	8.5	12.7

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.306 ng

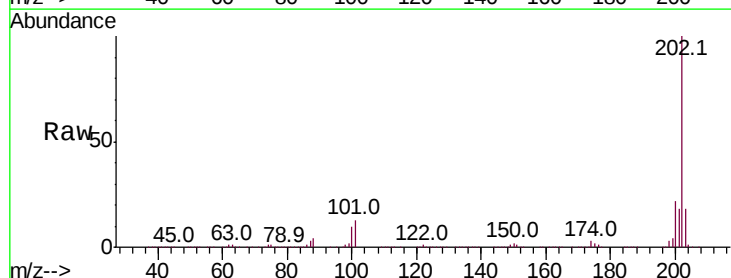
RT: 12.78 min Scan# 1818

Delta R.T. 0.01 min

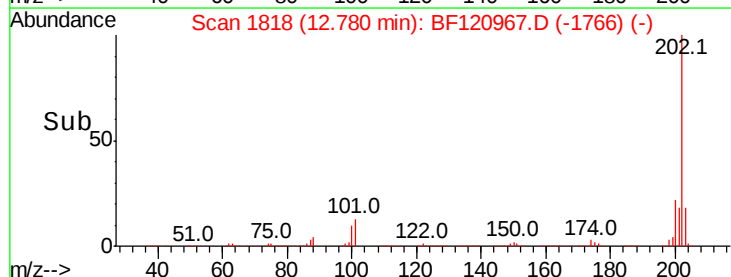
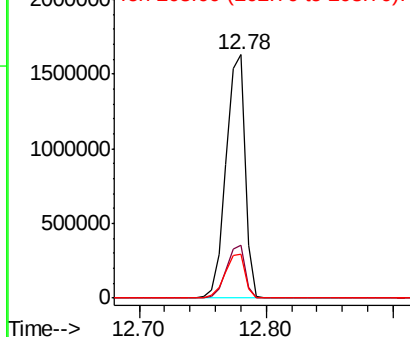
Lab File: BF120967.D

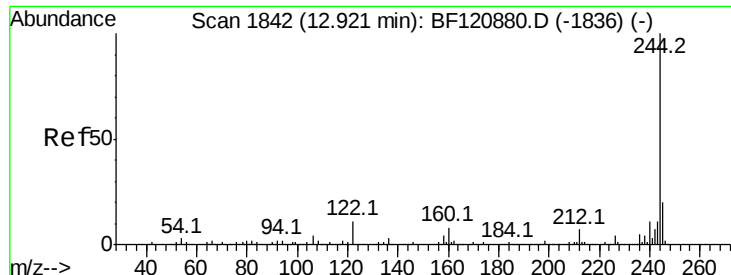
Acq: 22 Jul 2020 16:32

Tgt Ion:	202	Resp:	1694752
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.0	25.4
203	18.1	14.4	21.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





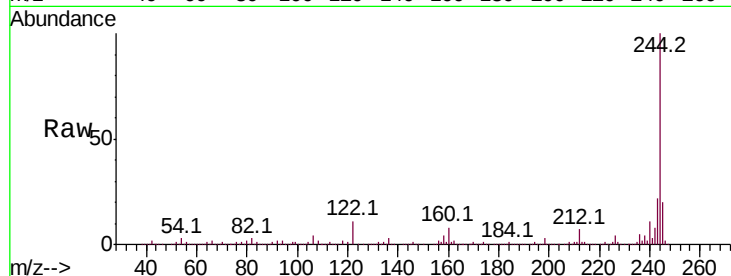
#79
 Terphenyl-d14
 Concen: 73.937 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	10.9	8.9	13.3

Manual Integrations
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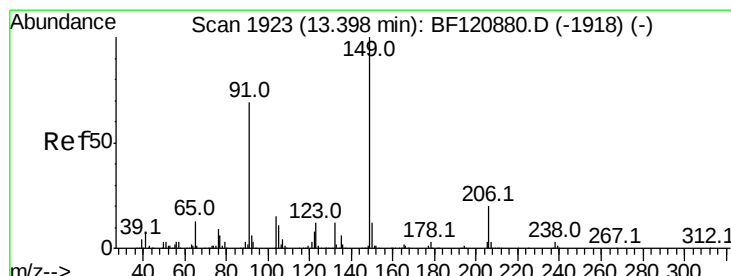
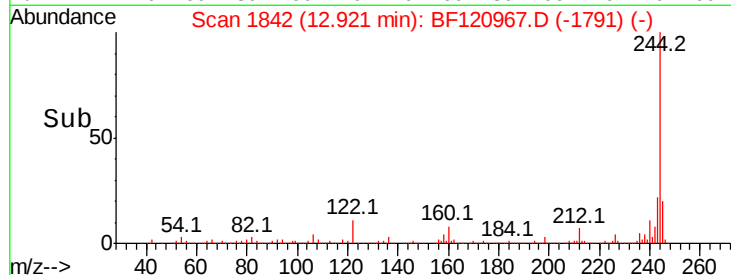
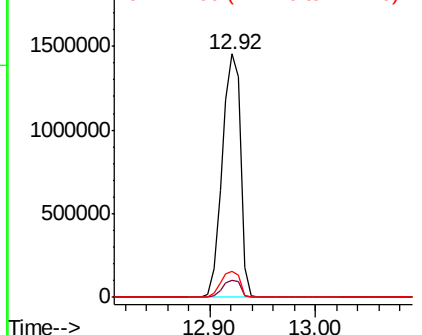


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 49.059 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

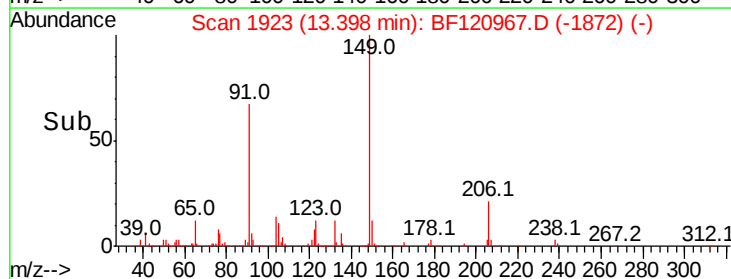
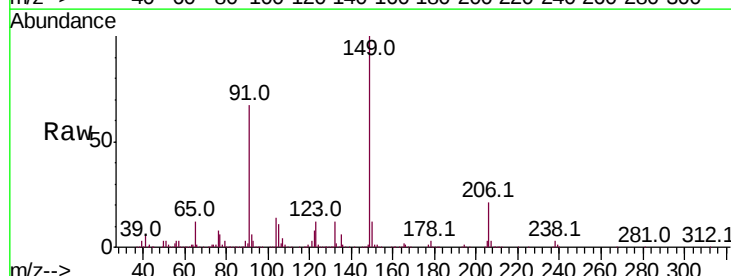
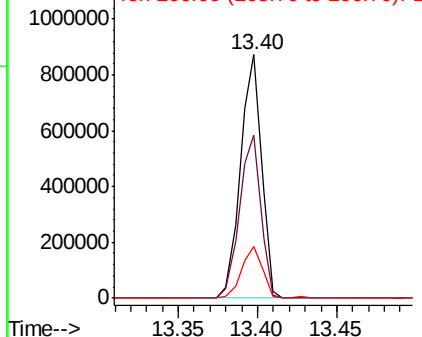
Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.1	55.1	82.7
206	21.4	16.1	24.1

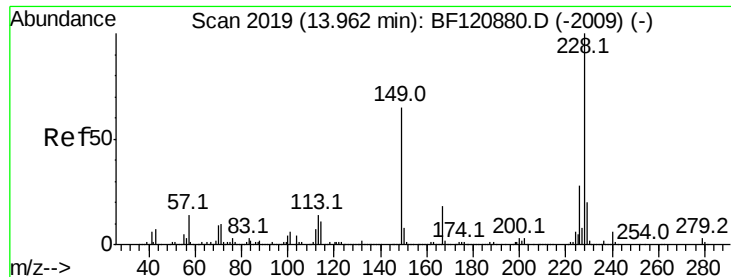
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.254 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Instrument :

BNA_F

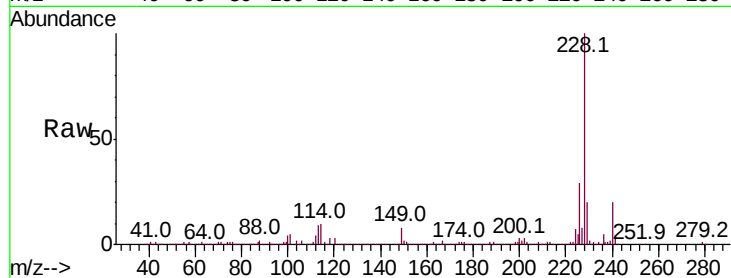
ClientSampleId :

EO-03-072020MS

Tot Ion:	228	Resp:	1324551
Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.3	33.5
229	20.0	16.1	24.1

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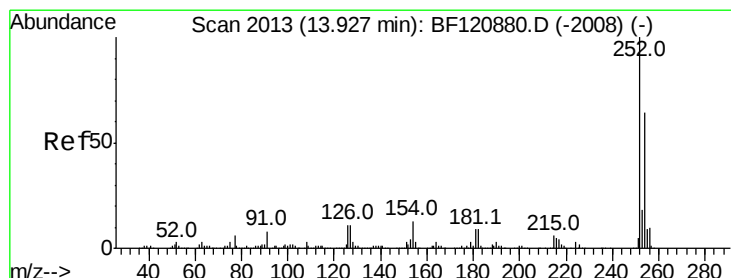
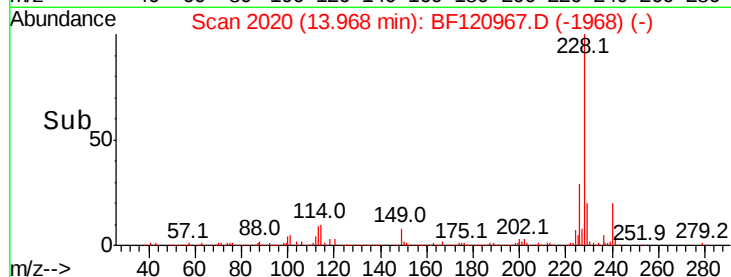
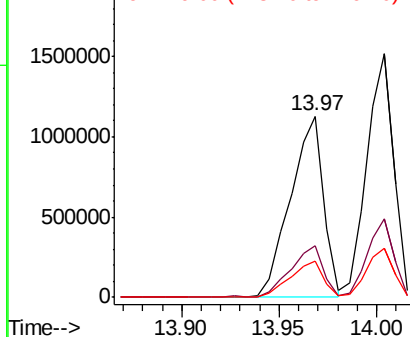


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 34.652 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

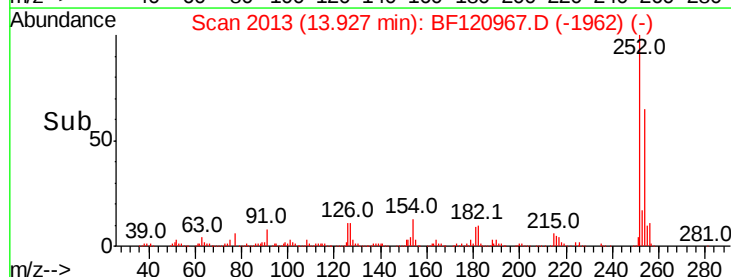
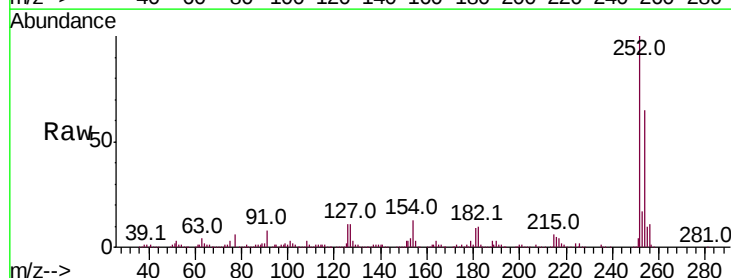
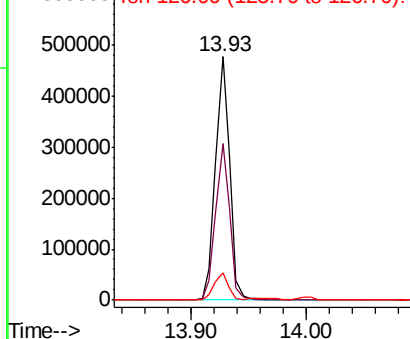
Tgt Ion:	252	Resp:	409803
Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.2	76.8
126	11.5	8.7	13.1

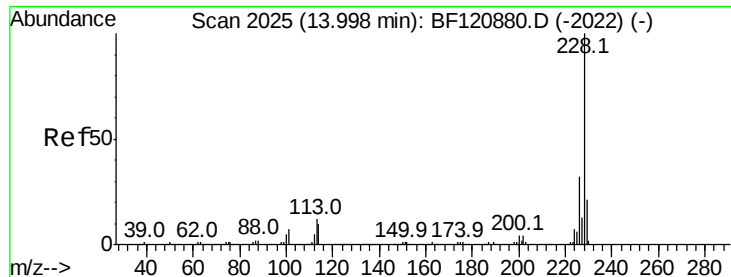
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





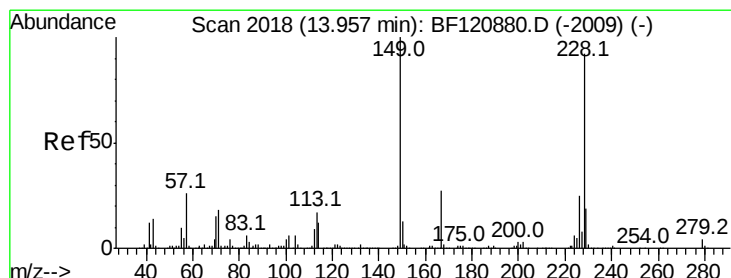
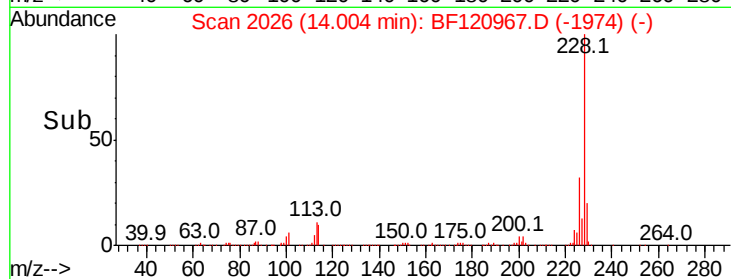
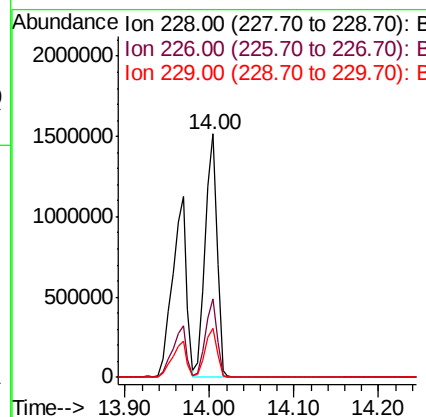
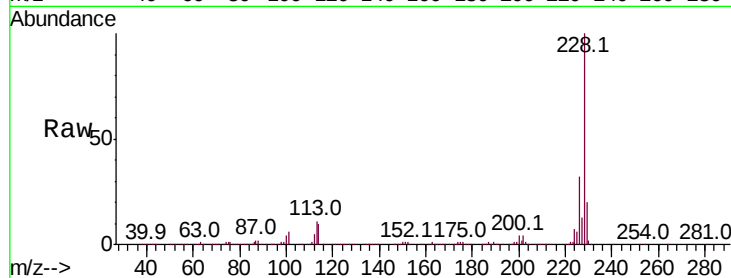
#83
 Chrvsene
 Concen: 44.149 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.6	38.4
229	20.4	16.8	25.2

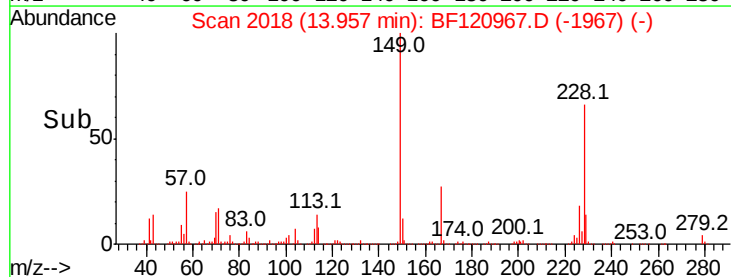
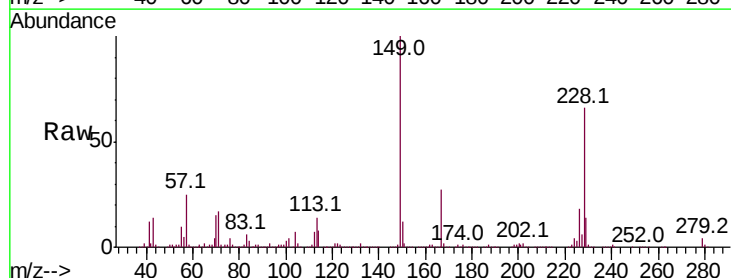
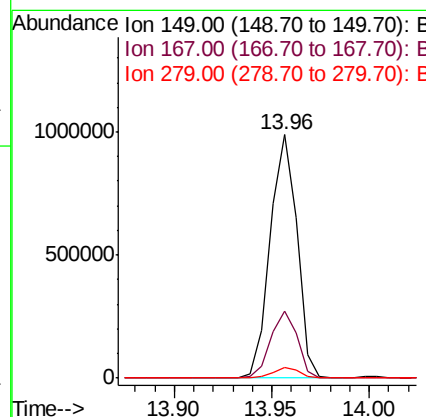
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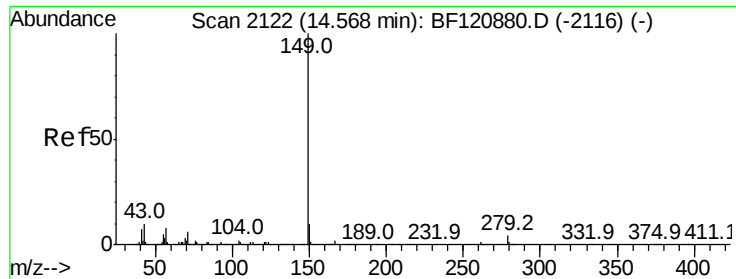
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.797 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.9	32.9
279	4.1	3.0	4.4





#85

Di-n-octyl phthalate

Concen: 47.986 ng

RT: 14.57 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Instrument :

BNA_F

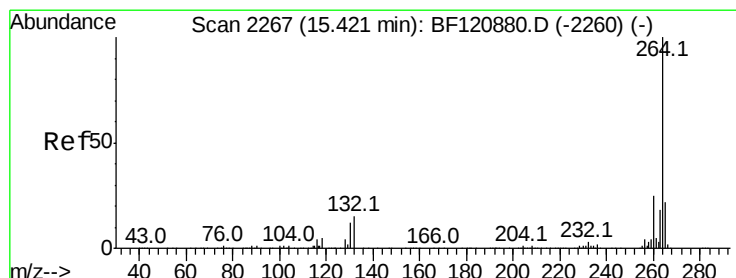
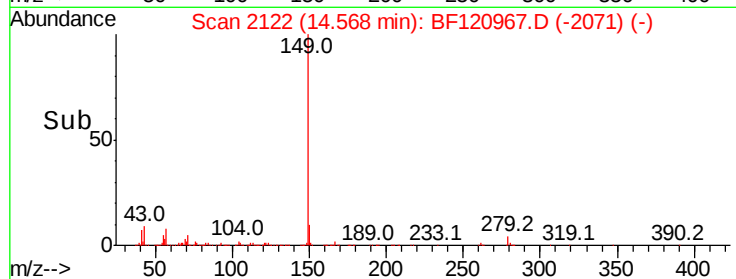
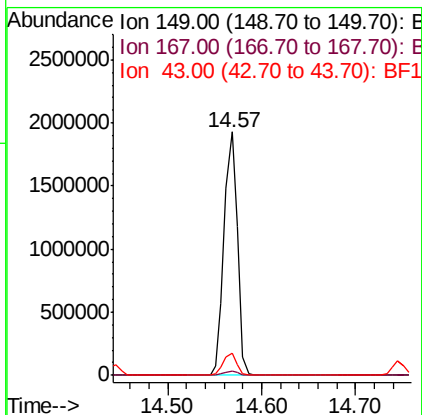
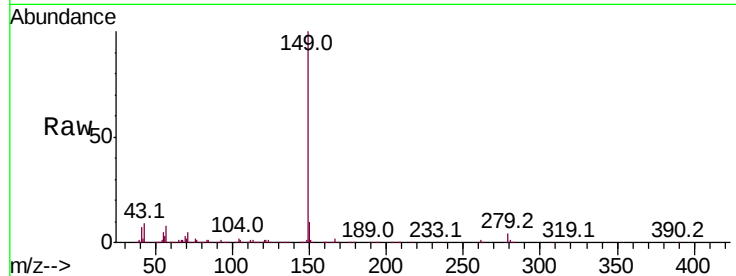
ClientSampleId :

EO-03-072020MS

Tot Ion:	149	Resp:	1920695
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.1	7.6	11.4

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

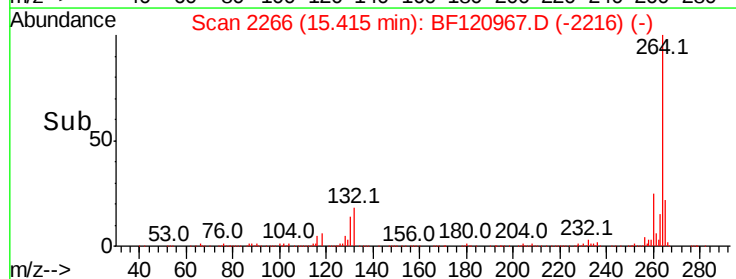
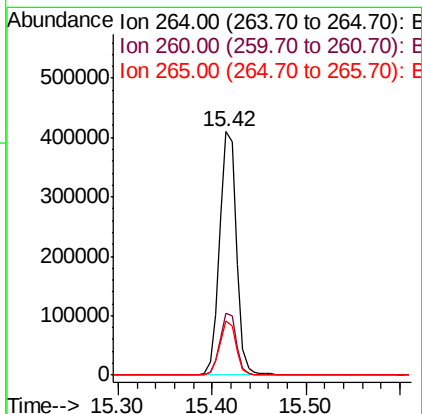
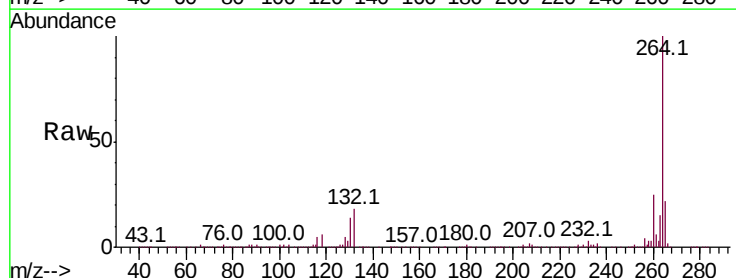
RT: 15.42 min Scan# 2266

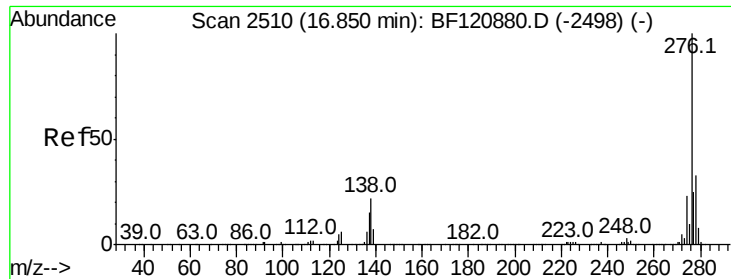
Delta R.T. -0.01 min

Lab File: BF120967.D

Acq: 22 Jul 2020 16:32

Tgt Ion:	264	Resp:	516063
Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.0	30.0
265	22.1	17.4	26.2





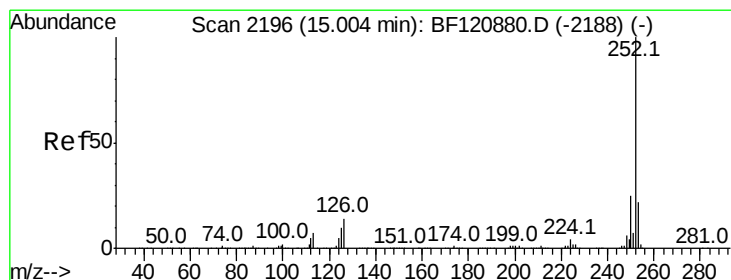
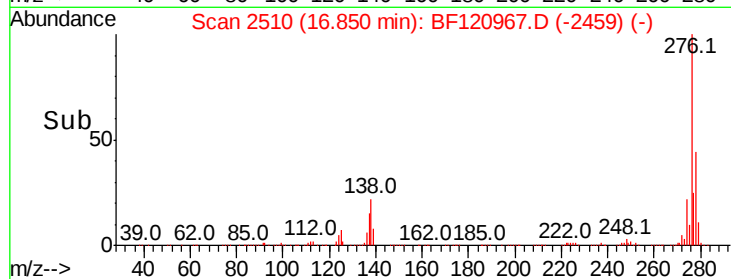
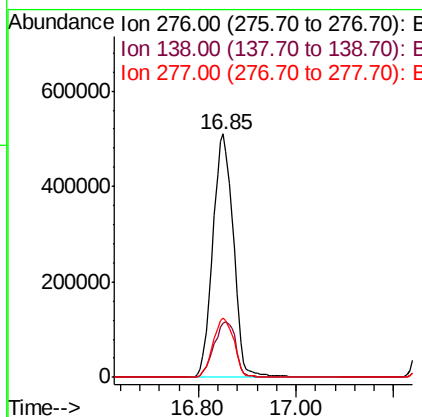
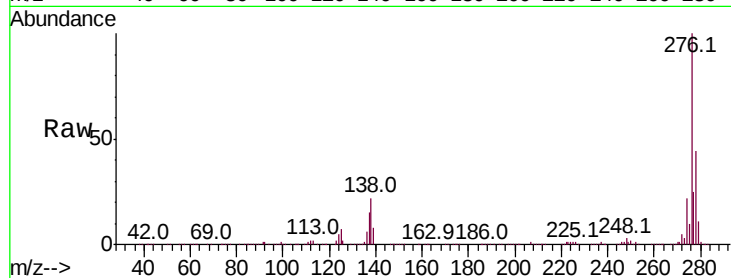
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.516 ng
 RT: 16.85 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.8	29.8
277	25.0	20.2	30.2

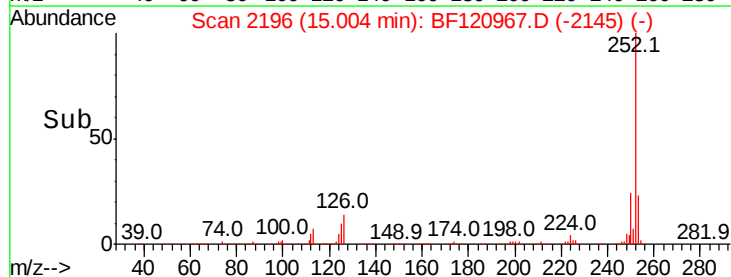
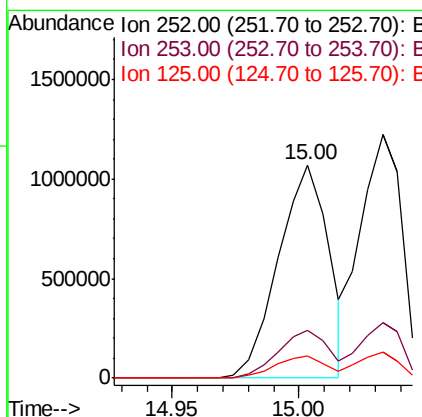
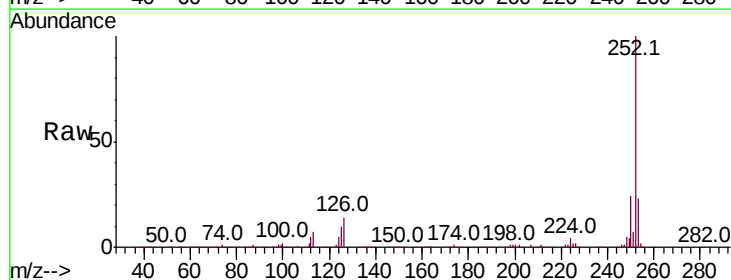
Manual Integrations
 APPROVED

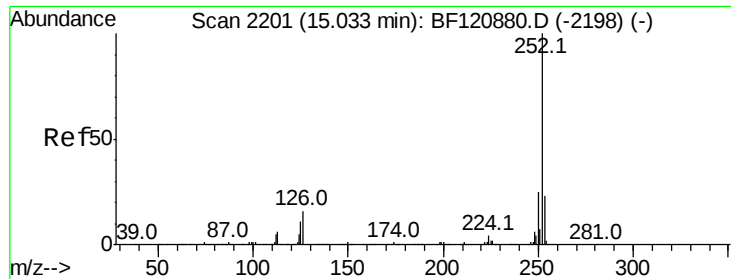
Sohil
 7/24/2020 12:10:42 PM



#88
 Benzo(b)fluoranthene
 Concen: 47.400 ng
 RT: 15.00 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BF120967.D
 Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	10.3	8.3	12.5





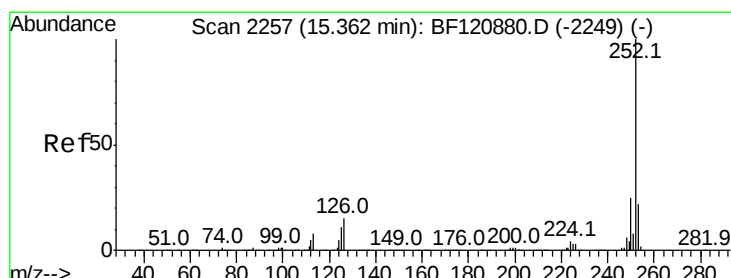
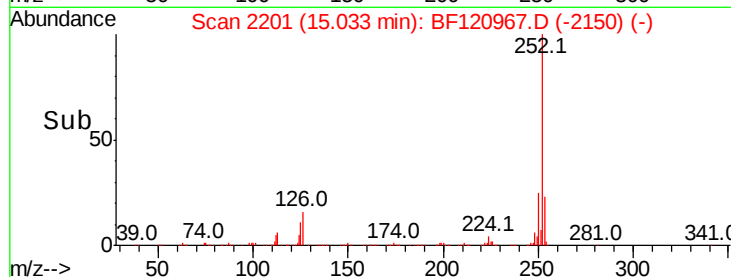
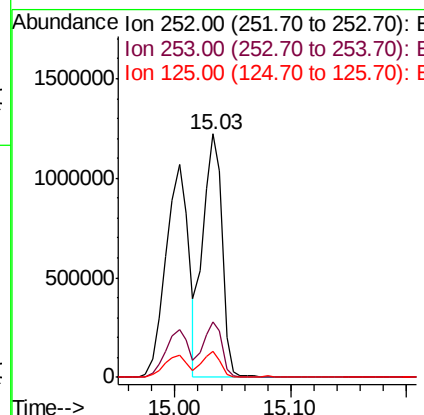
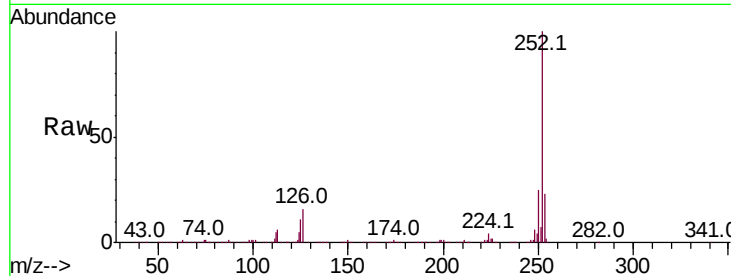
#89
Benzo(k)fluoranthene
Concen: 49.757 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	10.6	8.4	12.6

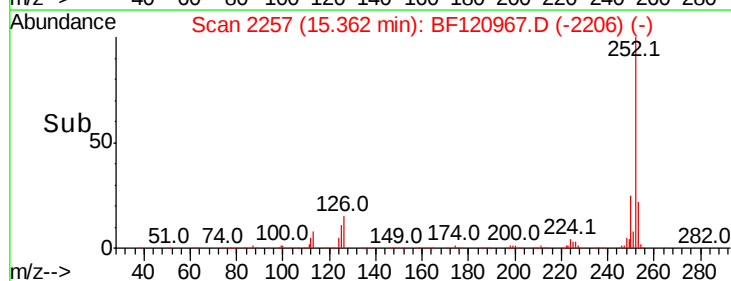
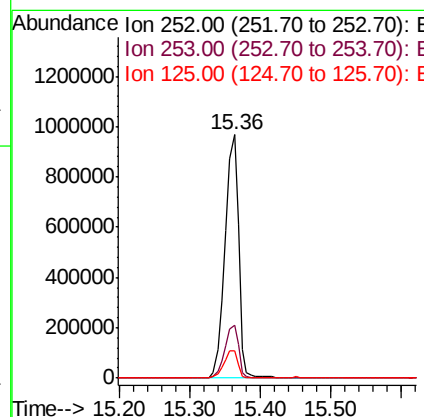
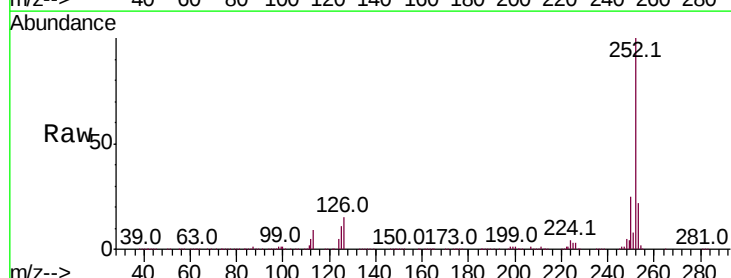
Manual Integrations
APPROVED

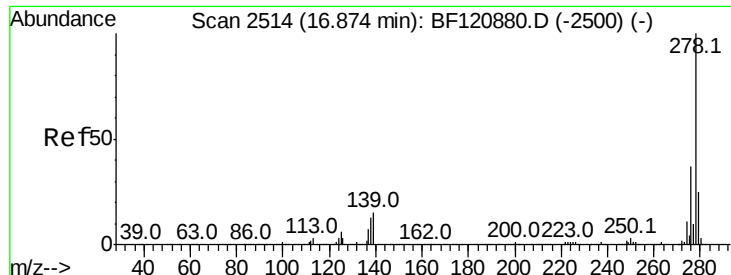
Sohil
7/24/2020 12:10:42 PM



#90
Benzo(a)pyrene
Concen: 45.597 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	11.4	8.9	13.3





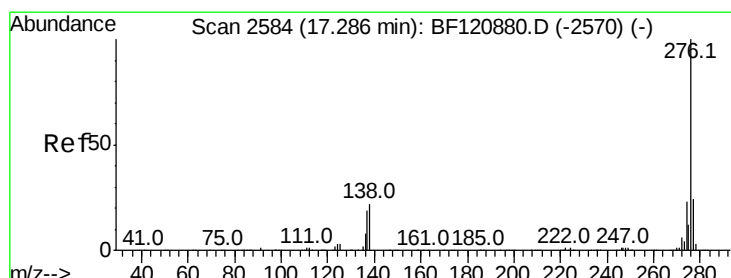
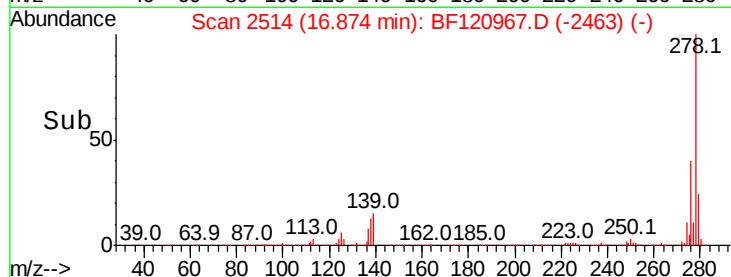
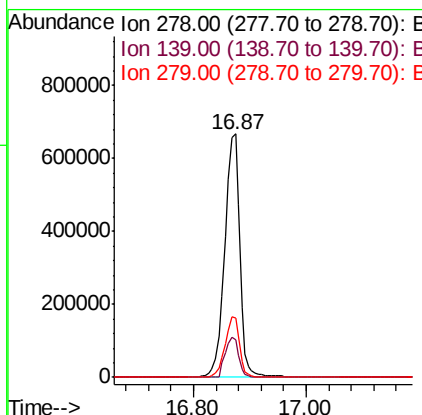
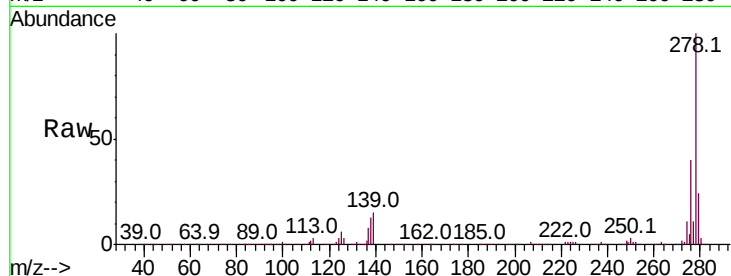
#91
Dibenzo(a,h)anthracene
Concen: 42.592 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.00 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Instrument :
BNA_F
ClientSampleId :
EO-03-072020MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.3	18.5
279	24.2	20.1	30.1

Manual Integrations
APPROVED

Sohil
7/24/2020 12:10:42 PM



#92
Benzo(g,h,i)perylene
Concen: 41.881 ng
RT: 17.28 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BF120967.D
Acq: 22 Jul 2020 16:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	21.7	17.5	26.3

