

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070620\
 Data File : BF120767.D
 Acq On : 6 Jul 2020 9:31
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:20:46 AM

Quant Time: Jul 06 11:13:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	173291	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	659149	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	339185	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	632581	20.00	ng	0.00
76) Chrysene-d12	14.02	240	514933	20.00	ng	0.00
86) Perylene-d12	15.47	264	466001	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	842134	75.02	ng	0.00
7) Phenol-d6	6.47	99	1098761	76.64	ng	0.00
23) Nitrobenzene-d5	7.42	82	926295	81.42	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	286893	84.19	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1675168	74.72	ng	0.00
79) Terphenyl-d14	12.96	244	1873296	71.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	189694	36.992	ng	99
3) Pyridine	3.35	79	529958	37.730	ng	99
4) n-Nitrosodimethylamine	3.30	42	272541	38.786	ng	# 92
6) Aniline	6.52	93	706118	38.352	ng	99
8) 2-Chlorophenol	6.63	128	459100	38.412	ng	98
9) Benzaldehyde	6.40	77	289311	33.932	ng	100
10) Phenol	6.49	94	571160	38.729	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	465347	38.777	ng	99
12) 1,3-Dichlorobenzene	6.79	146	502905	38.228	ng	99
13) 1,4-Dichlorobenzene	6.87	146	507626	38.525	ng	99
14) 1,2-Dichlorobenzene	7.02	146	485987	38.767	ng	100
15) Benzyl Alcohol	6.99	79	415767	38.599	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	725062	38.735	ng	100
17) 2-Methylphenol	7.10	107	411043	38.443	ng	98
18) Hexachloroethane	7.36	117	192714	38.913	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	332777	38.552	ng	100
20) 3+4-Methylphenols	7.25	107	507985	38.574	ng	100
22) Acetophenone	7.26	105	629408	38.416	ng	# 97
24) Nitrobenzene	7.43	77	507944	39.764	ng	99
25) Isophorone	7.67	82	938589	38.255	ng	98
26) 2-Nitrophenol	7.75	139	188534	36.174	ng	91
27) 2,4-Dimethylphenol	7.78	122	380376	38.837	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	564455	38.872	ng	99
29) 2,4-Dichlorophenol	7.99	162	376596	38.516	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	420769	38.314	ng	99
31) Naphthalene	8.16	128	1346323	38.219	ng	100
32) Benzoic acid	7.90	122	258336	38.244	ng	97
33) 4-Chloroaniline	8.20	127	579349	38.757	ng	99
34) Hexachlorobutadiene	8.27	225	258663	39.162	ng	99
35) Caprolactam	8.58	113	116104	40.752	ng	92
36) 4-Chloro-3-methylphenol	8.68	107	403329	39.656	ng	95
37) 2-Methylnaphthalene	8.85	142	898873	39.253	ng	100
38) 1-Methylnaphthalene	8.95	142	848206	39.543	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	400596	39.079	ng	100

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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

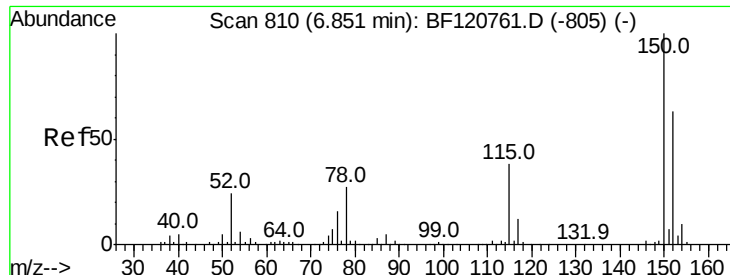
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	230358	38.034	nq	100
43) 2,4,6-Trichlorophenol	9.12	196	273132	39.102	nq	100
44) 2,4,5-Trichlorophenol	9.16	196	300728	38.794	nq	98
46) 1,1'-Biphenyl	9.32	154	1054383	38.538	nq	99
47) 2-Chloronaphthalene	9.34	162	842896	38.456	nq	97
48) 2-Nitroaniline	9.43	65	262546	40.440	nq	97
49) Acenaphthylene	9.75	152	1315292	38.275	nq	99
50) Dimethylphthalate	9.62	163	968993	39.163	nq	99
51) 2,6-Dinitrotoluene	9.67	165	196521	40.346	nq	88
52) Acenaphthene	9.93	154	832212	39.037	nq	99
53) 3-Nitroaniline	9.84	138	242268	40.522	nq	97
54) 2,4-Dinitrophenol	9.94	184	57658	35.784	nq	88
55) Dibenzofuran	10.10	168	1183597	38.516	nq	98
56) 4-Nitrophenol	9.99	139	175351	39.725	nq	89
57) 2,4-Dinitrotoluene	10.07	165	254295	41.931	nq	88
58) Fluorene	10.44	166	869222	38.002	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	232422m	40.291	nq	
60) Diethylphthalate	10.32	149	1026501	39.826	nq	98
61) 4-Chlorophenyl-phenylether	10.43	204	433626	37.711	nq	97
62) 4-Nitroaniline	10.46	138	236329	44.954	nq	97
63) Azobenzene	10.59	77	1019058	38.650	nq	99
65) 4,6-Dinitro-2-methylphenol	10.48	198	90108	35.936	nq	85
66) n-Nitrosodiphenylamine	10.55	169	831901	39.236	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	290464	39.584	nq	99
68) Hexachlorobenzene	10.99	284	309910	40.248	nq	# 89
69) Atrazine	11.07	200	210913	38.613	nq	99
70) Pentachlorophenol	11.17	266	175682	40.326	nq	99
71) Phenanthrene	11.40	178	1332960	38.836	nq	99
72) Anthracene	11.45	178	1334830	38.486	nq	99
73) Carbazole	11.60	167	1301402	39.046	nq	99
74) Di-n-butylphthalate	11.94	149	1626953	39.427	nq	99
75) Fluoranthene	12.59	202	1463153	40.017	nq	99
77) Benzidine	12.70	184	563755	38.788	nq	99
78) Pyrene	12.82	202	1503130	36.550	nq	98
80) Butylbenzylphthalate	13.44	149	693586	39.064	nq	99
81) Benzo(a)anthracene	14.00	228	1220574	36.978	nq	100
82) 3,3'-Dichlorobenzidine	13.97	252	440833	39.575	nq	99
83) Chrysene	14.04	228	1304700	38.751	nq	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	842688	36.193	nq	99
85) Di-n-octyl phthalate	14.62	149	1638213	39.771	nq	100
87) Indeno(1,2,3-cd)pyrene	16.93	276	1179783	39.471	nq	99
88) Benzo(b)fluoranthene	15.05	252	1192160	38.914	nq	98
89) Benzo(k)fluoranthene	15.08	252	1223851	41.054	nq	99
90) Benzo(a)pyrene	15.42	252	1100731	40.277	nq	98
91) Dibenzo(a,h)anthracene	16.96	278	998477	40.080	nq	98
92) Benzo(g,h,i)perylene	17.37	276	873274	38.355	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Instrument :

BNA_F

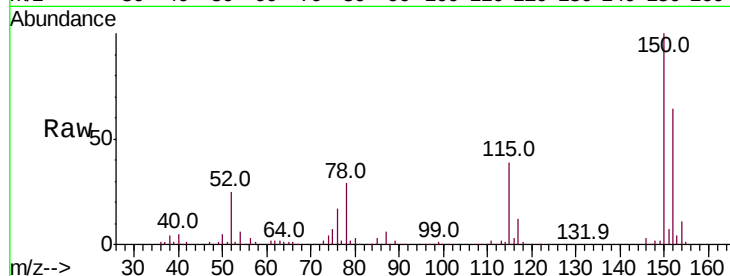
ClientSampleId :

SSTDCCC040

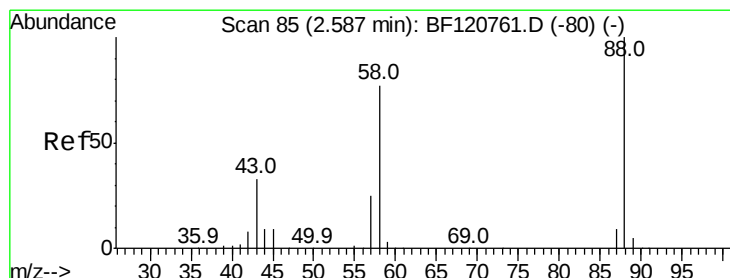
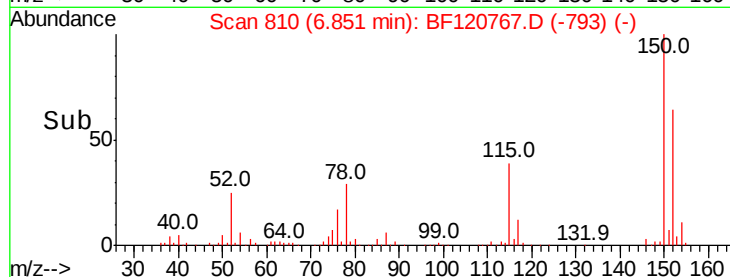
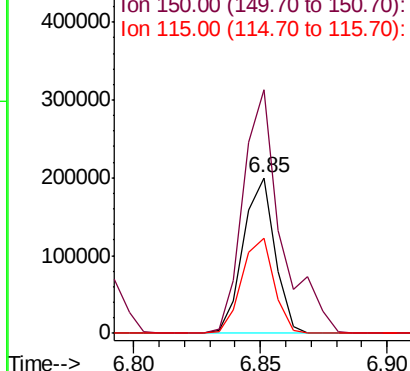
Tot Ion:	152	Resp:	173291
Ion Ratio	Lower	Upper	
152	100		
150	156.8	126.1	189.1
115	61.0	48.5	72.7

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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: 36.992 ng

RT: 2.61 min Scan# 89

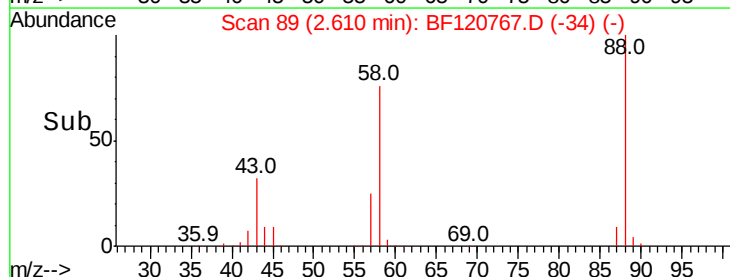
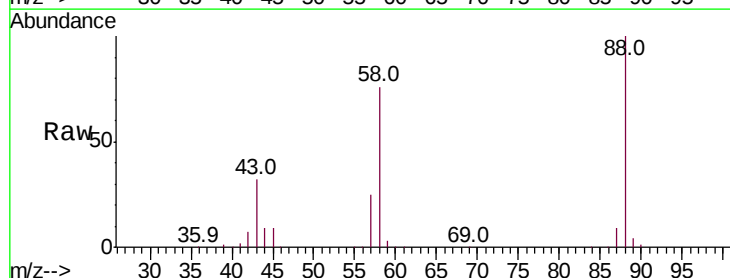
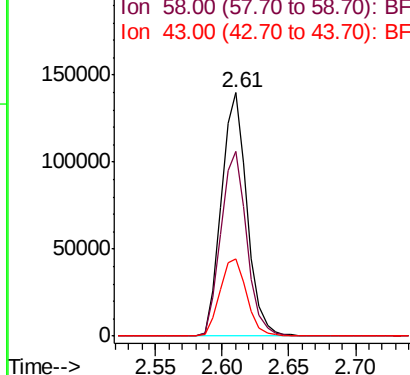
Delta R.T. 0.02 min

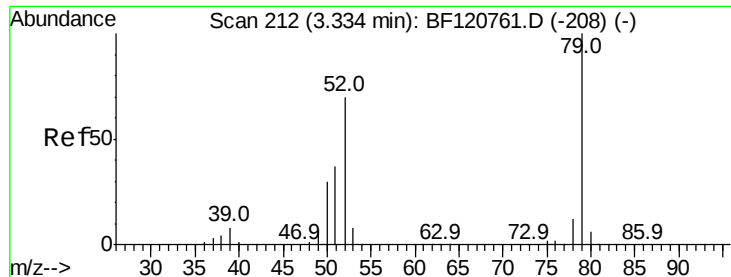
Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Tgt Ion:	88	Resp:	189694
Ion Ratio	Lower	Upper	
88	100		
58	76.5	60.4	90.6
43	33.2	26.3	39.5

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: 37.730 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.02 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Instrument :

BNA_F

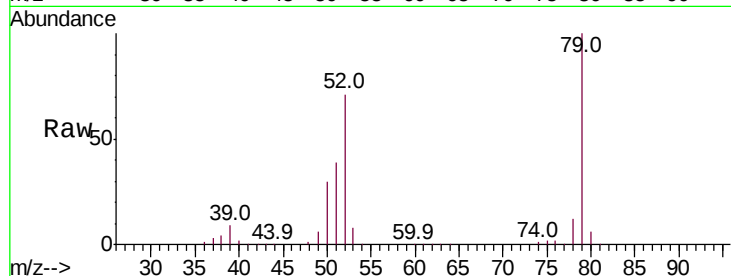
ClientSampleId :

SSTDCCC040

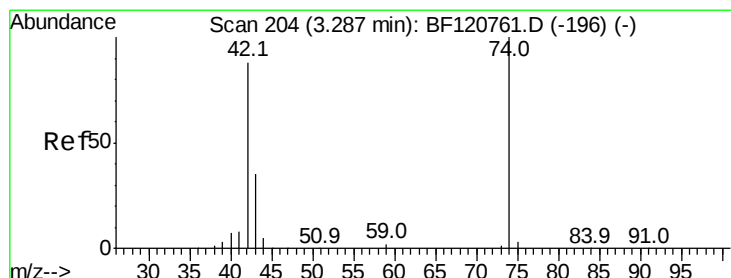
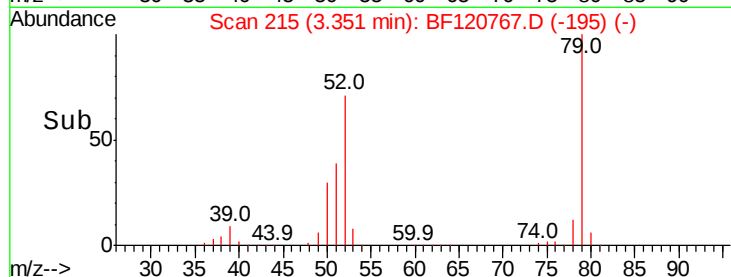
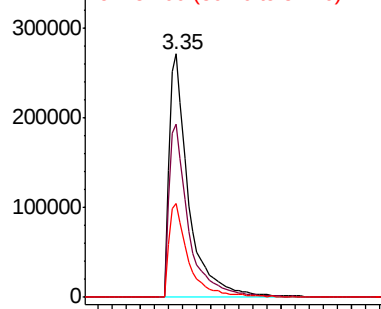
Tot Ion:	79	Resp:	529958
Ion	Ratio	Lower	Upper
79	100		
52	71.0	56.3	84.5
51	38.8	30.1	45.1

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 38.786 ng

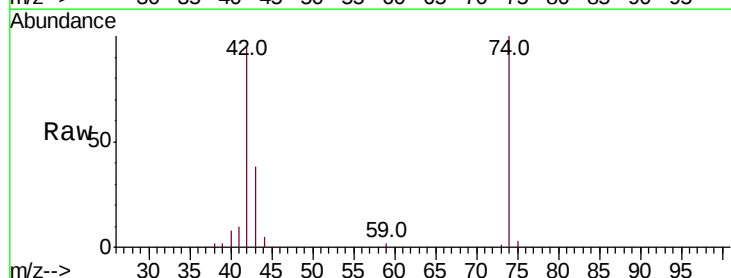
RT: 3.30 min Scan# 207

Delta R.T. 0.02 min

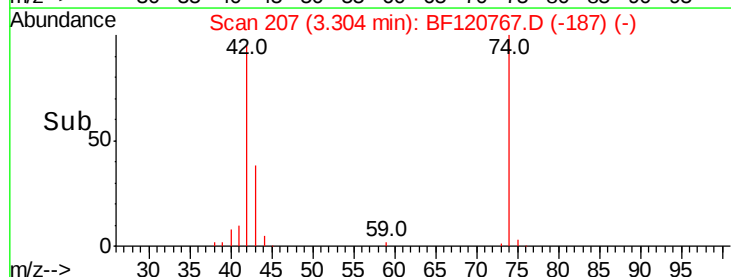
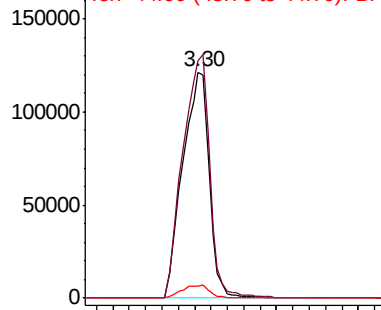
Lab File: BF120767.D

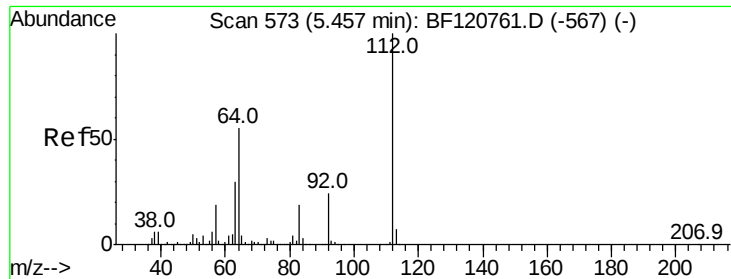
Acq: 6 Jul 2020 9:31

Tgt Ion:	42	Resp:	272541
Ion	Ratio	Lower	Upper
42	100		
74	105.1	90.8	136.2
44	5.5	5.8	8.8#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 75.016 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Instrument :

BNA_F

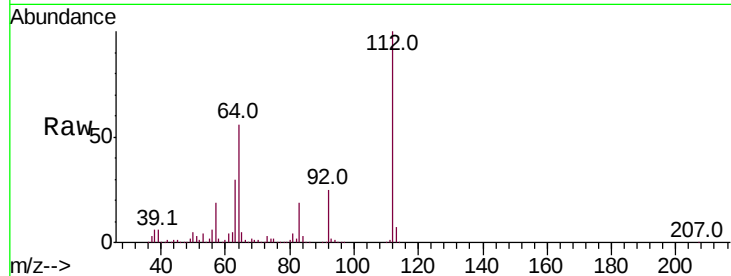
ClientSampleId :

SSTDCCC040

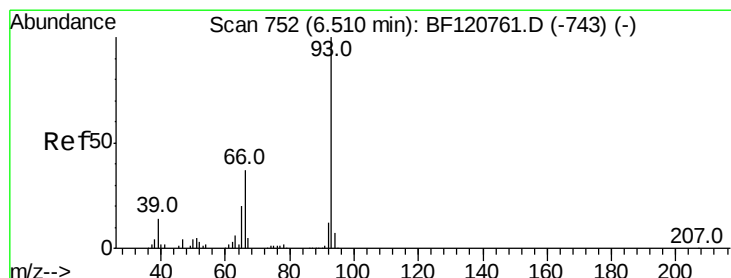
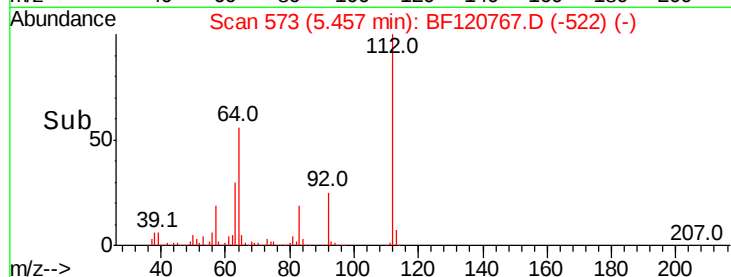
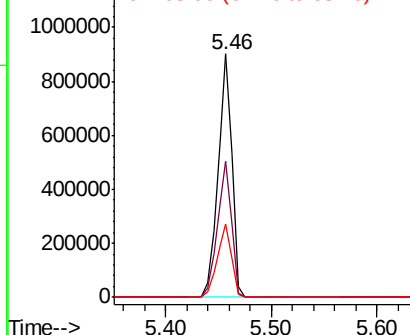
Tot Ion:	112	Resp:	842134
Ion Ratio	Lower	Upper	
112	100		
64	56.2	43.8	65.6
63	30.3	23.6	35.4

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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: 38.352 ng

RT: 6.52 min Scan# 753

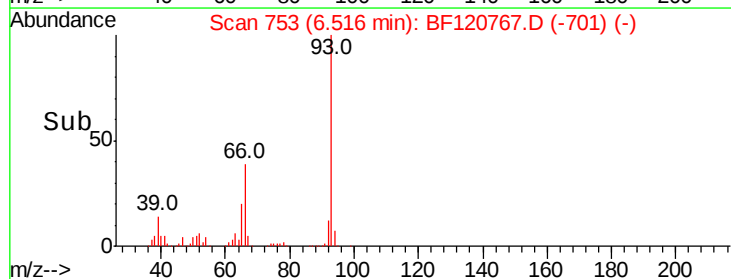
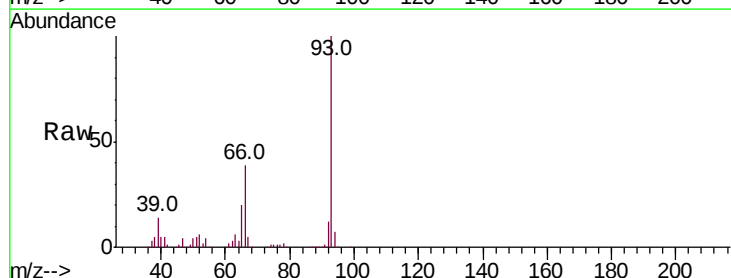
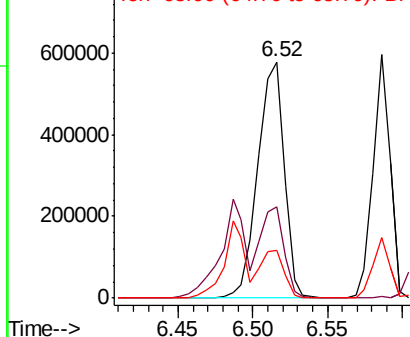
Delta R.T. 0.01 min

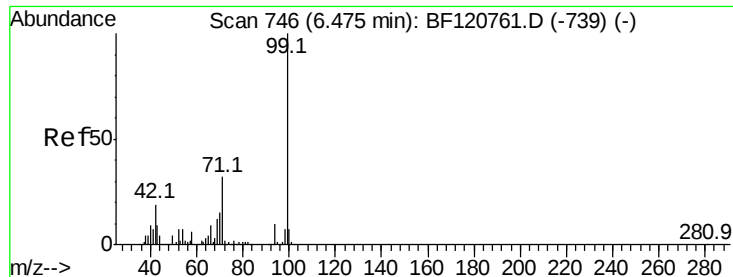
Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Tgt Ion:	93	Resp:	706118
Ion Ratio	Lower	Upper	
93	100		
66	38.5	31.3	46.9
65	20.4	16.5	24.7

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: 76.643 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1098761

Ion Ratio Lower Upper

99 100

42 19.5 15.4 23.0

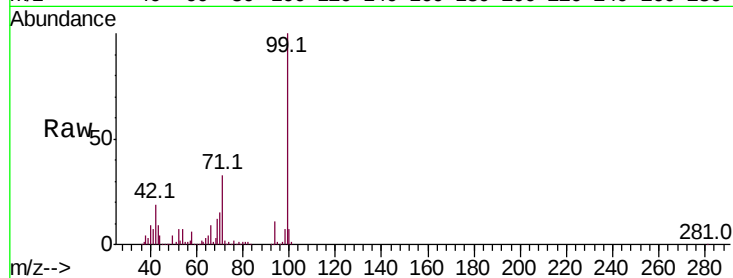
71 32.8 25.9 38.9

Manual Integrations

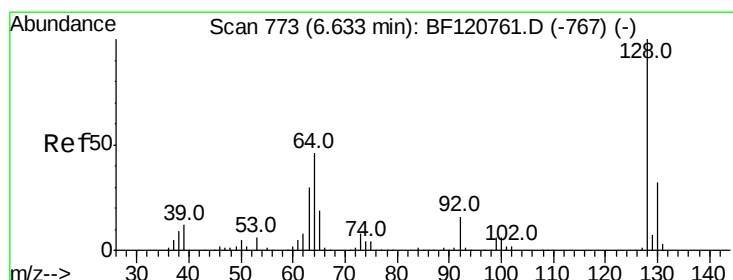
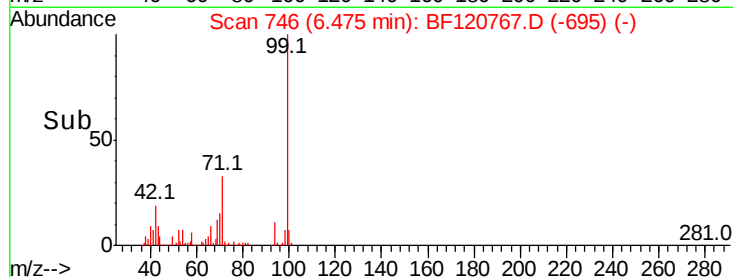
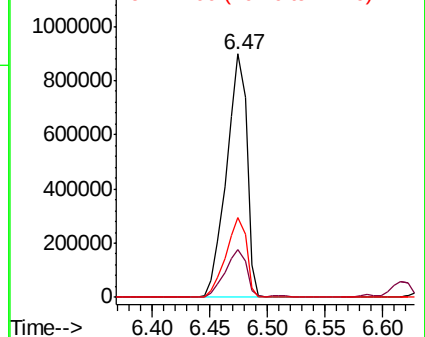
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.412 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

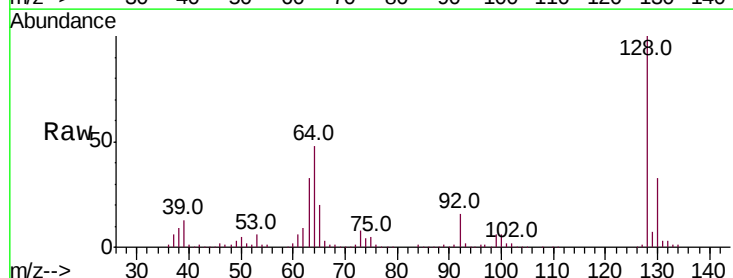
Tgt Ion: 128 Resp: 459100

Ion Ratio Lower Upper

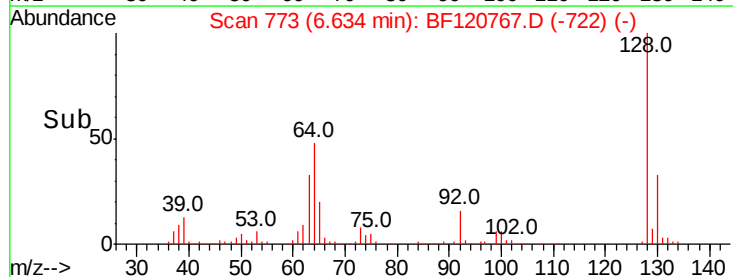
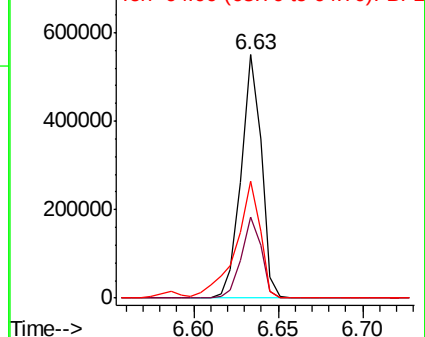
128 100

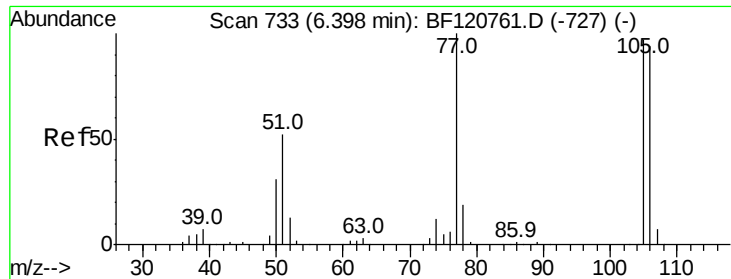
130 33.2 12.1 52.1

64 48.0 26.3 66.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 33.932 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 289311

Ion Ratio Lower Upper

77 100

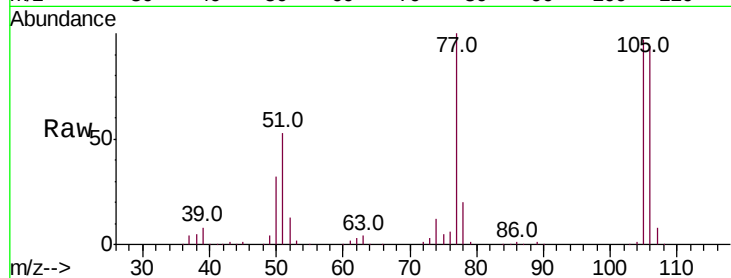
105 97.0 76.8 116.8

106 94.5 73.8 113.8

Manual Integrations
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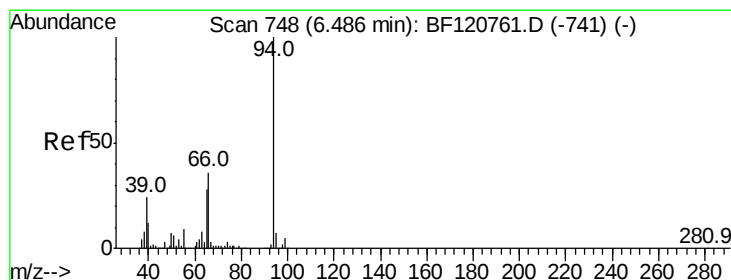
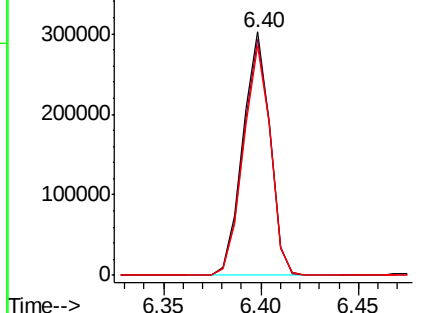
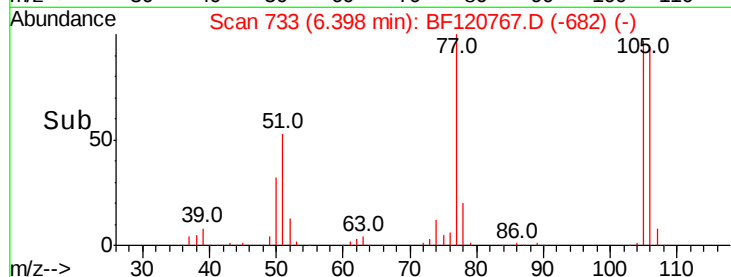
7/7/2020 8:20:46 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.729 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

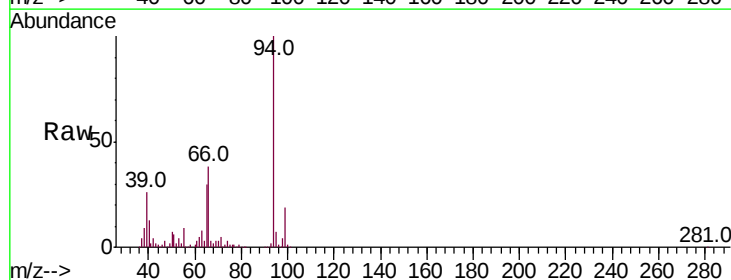
Tgt Ion: 94 Resp: 571160

Ion Ratio Lower Upper

94 100

65 29.9 8.4 48.4

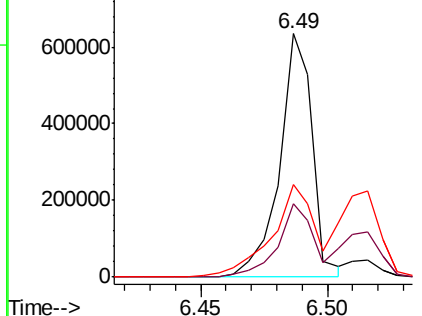
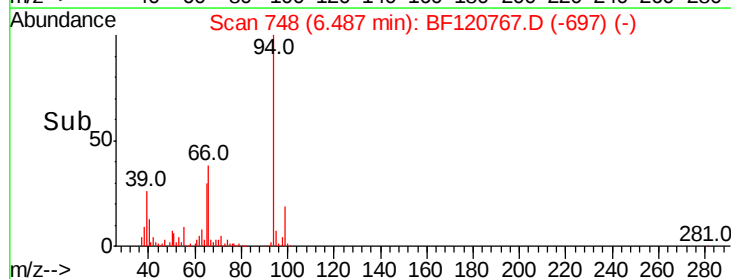
66 38.1 16.5 56.5

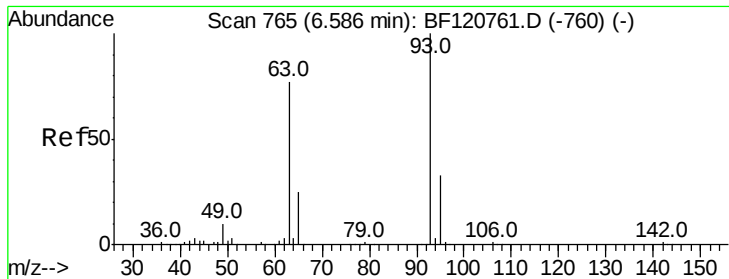


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.777 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Instrument :

BNA_F

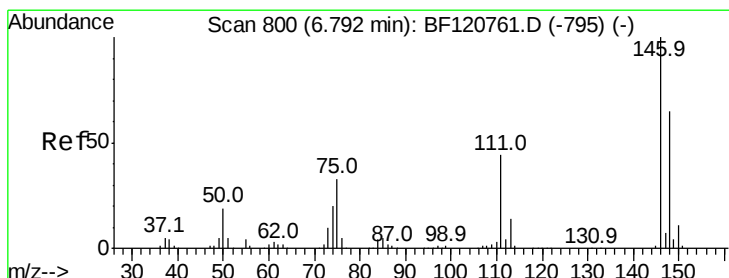
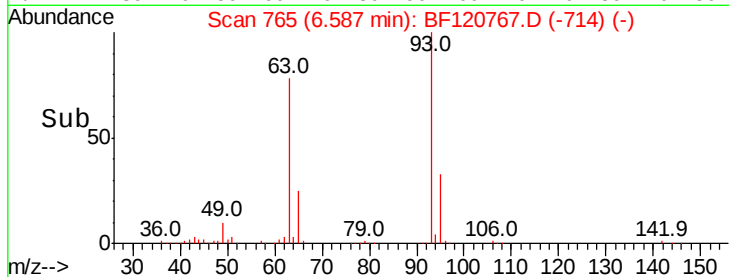
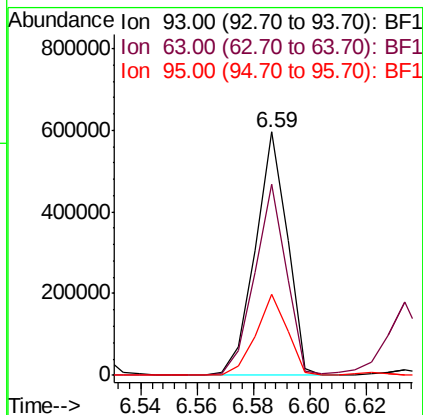
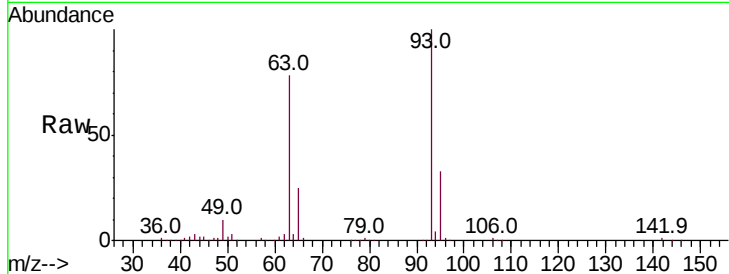
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	465347
Ion Ratio	Lower	Upper	
93	100		
63	78.4	56.9	96.9
95	33.2	13.3	53.3

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#12

1,3-Dichlorobenzene

Concen: 38.228 ng

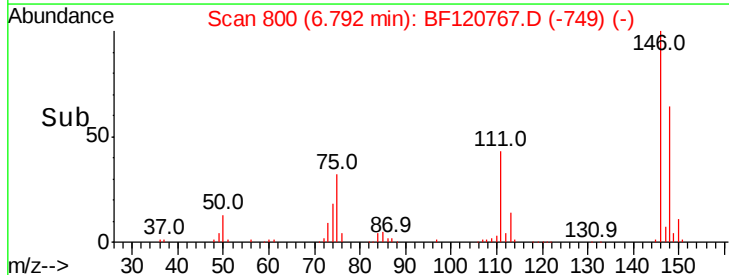
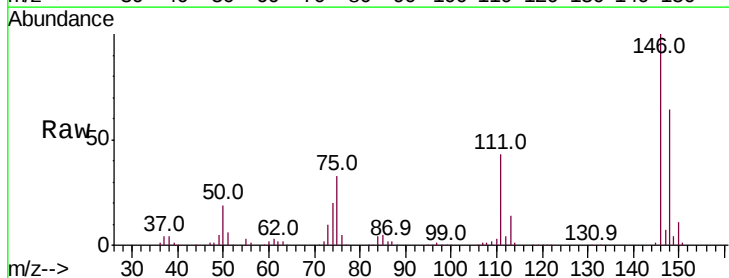
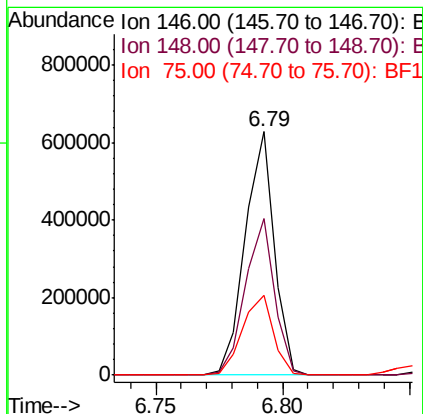
RT: 6.79 min Scan# 800

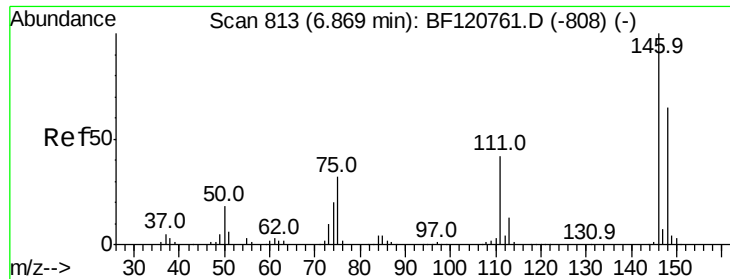
Delta R.T. 0.00 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Tgt Ion:	146	Resp:	502905
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.1	78.1
75	32.7	26.0	39.0





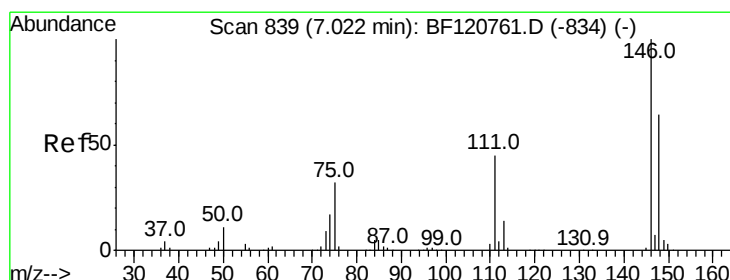
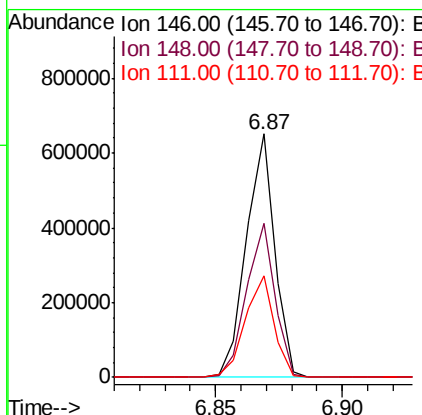
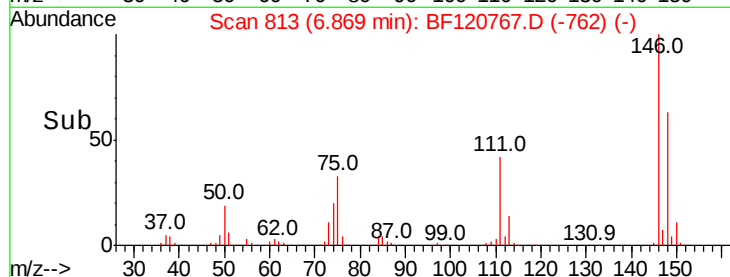
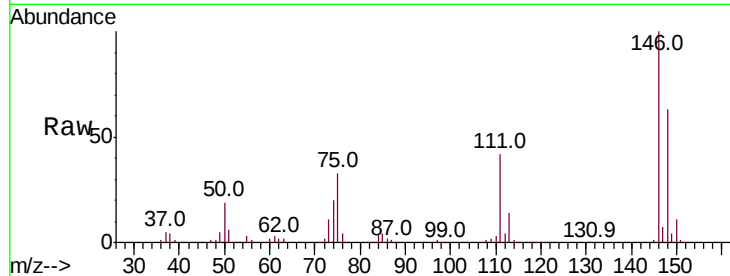
#13
 1,4-Dichlorobenzene
 Concen: 38.525 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.6
111	41.9	33.7	50.5

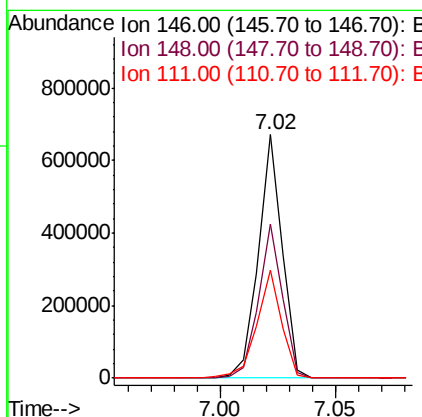
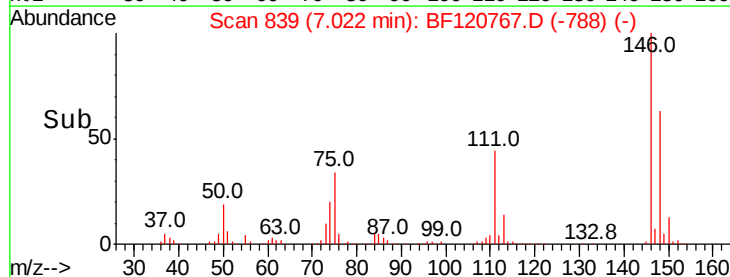
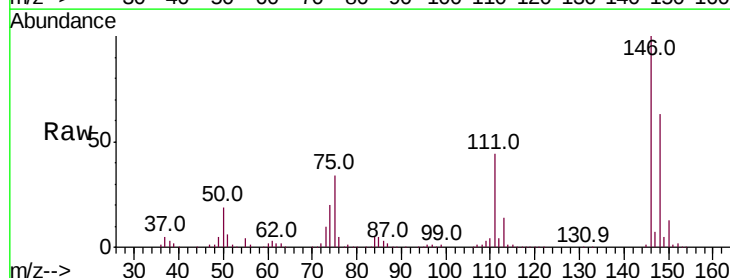
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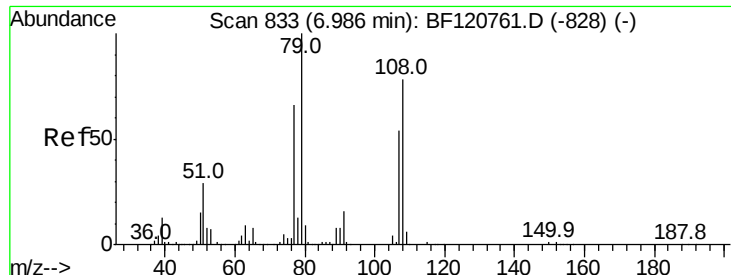
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#14
 1,2-Dichlorobenzene
 Concen: 38.767 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.4
111	44.2	35.7	53.5





#15

Benzyl Alcohol

Concen: 38.599 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.01 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Instrument :

BNA_F

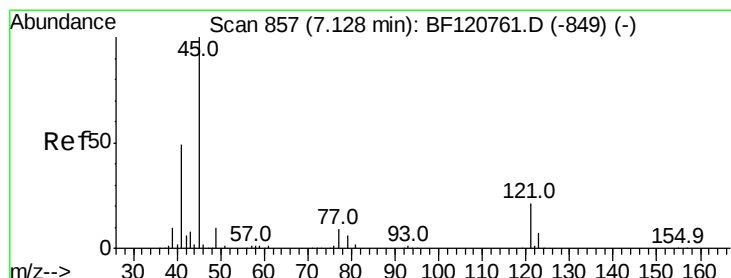
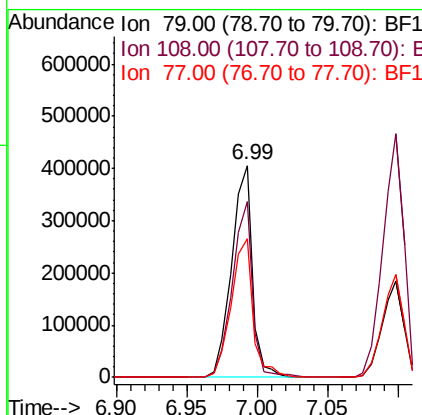
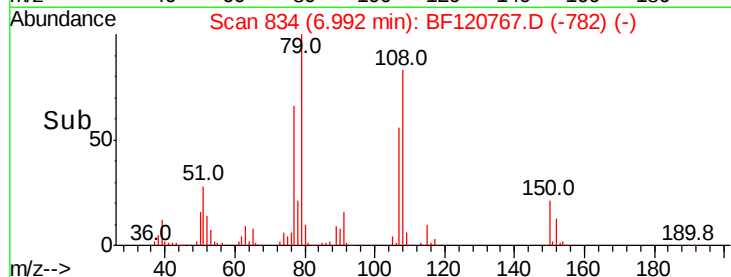
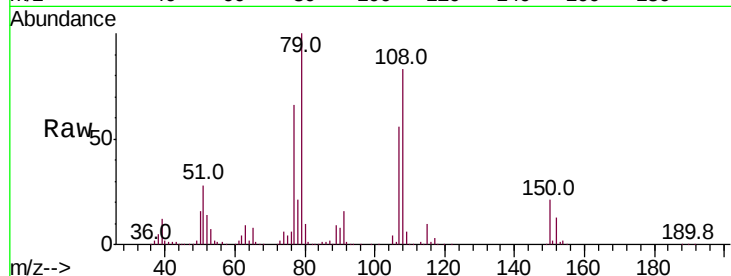
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	415767
Ion Ratio	Lower	Upper	
79	100		
108	83.1	62.4	93.6
77	65.5	52.7	79.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.735 ng

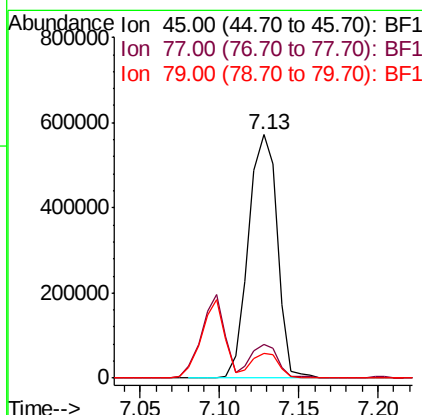
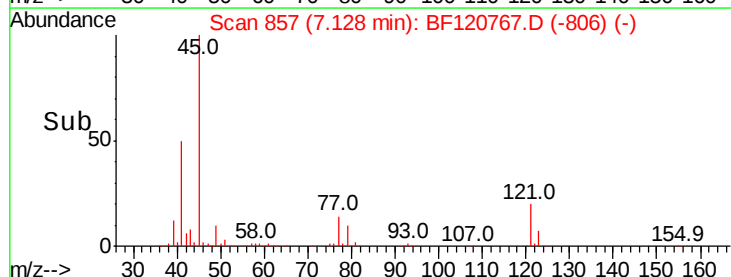
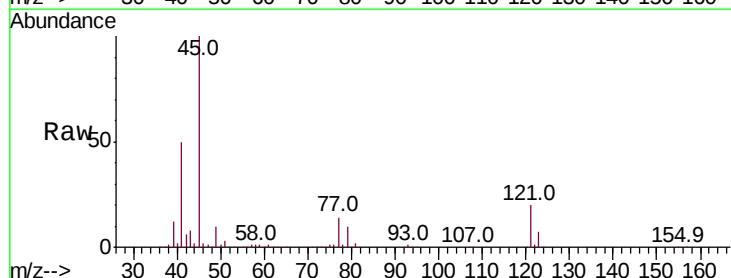
RT: 7.13 min Scan# 857

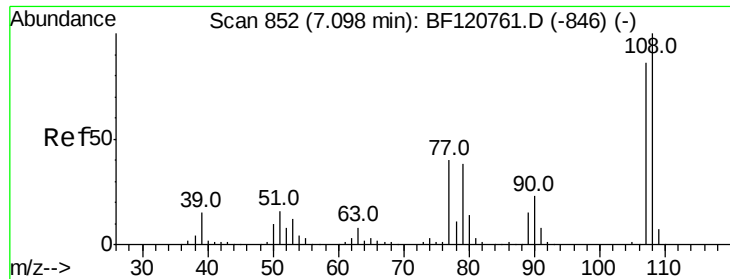
Delta R.T. 0.00 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Tgt Ion:	45	Resp:	725062
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	33.7
79	10.1	0.0	30.5





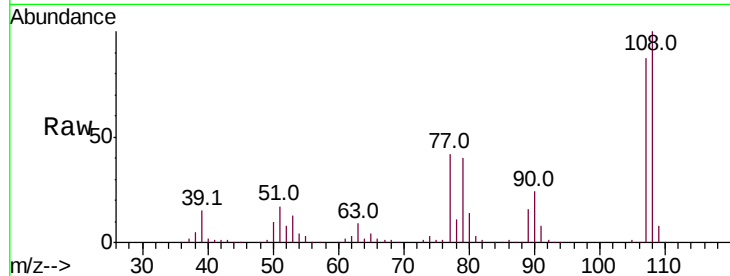
#17
2-Methylphenol
Concen: 38.443 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	93.1	139.7
77	48.4	37.3	55.9
79	45.3	35.3	52.9

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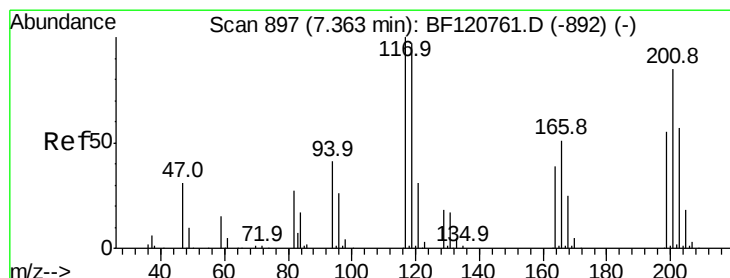
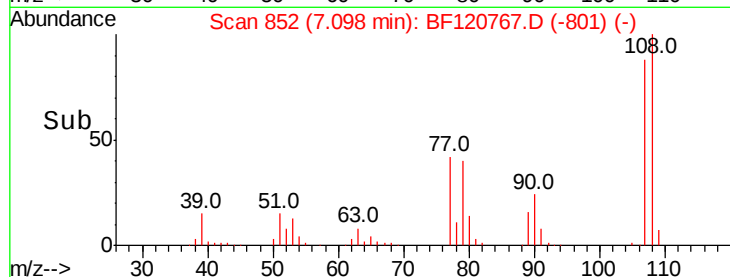
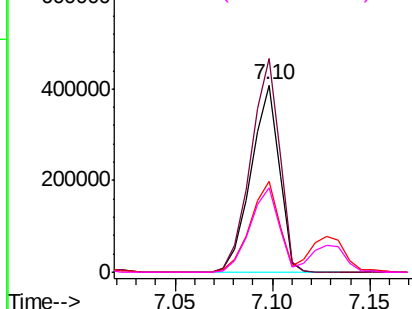
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.913 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

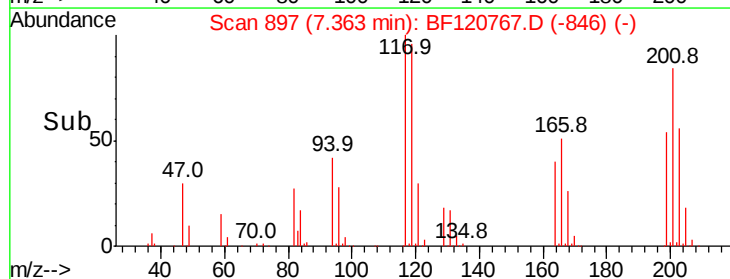
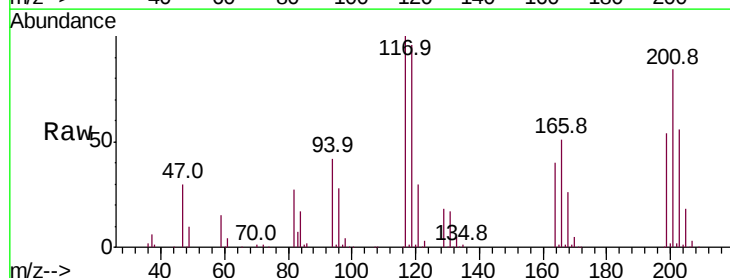
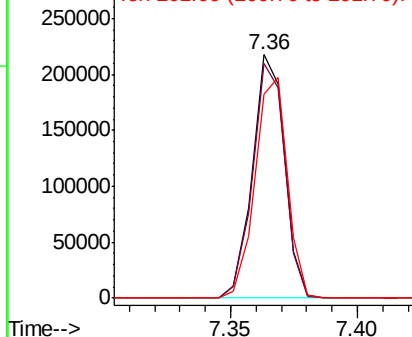
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.9	116.9
201	83.7	68.3	102.5

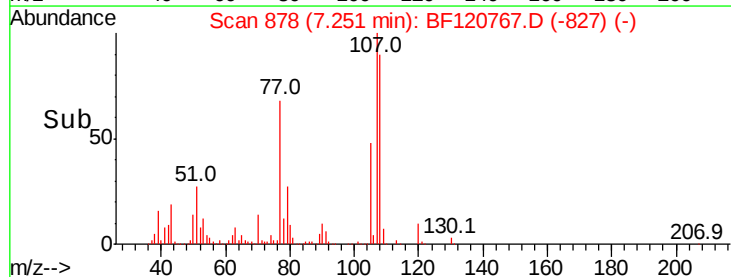
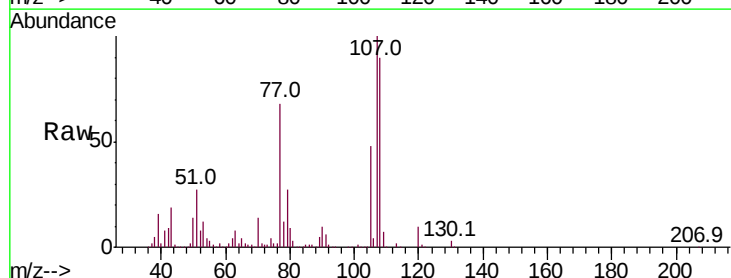
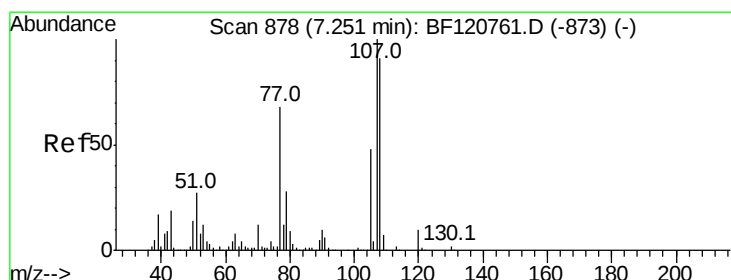
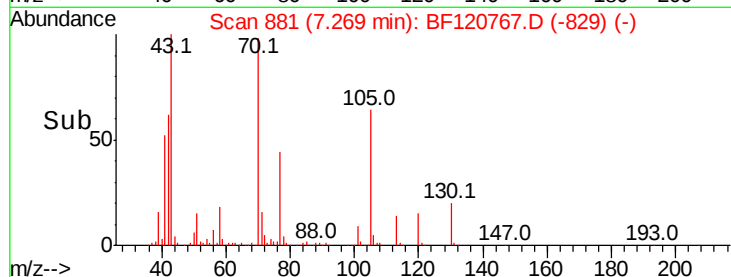
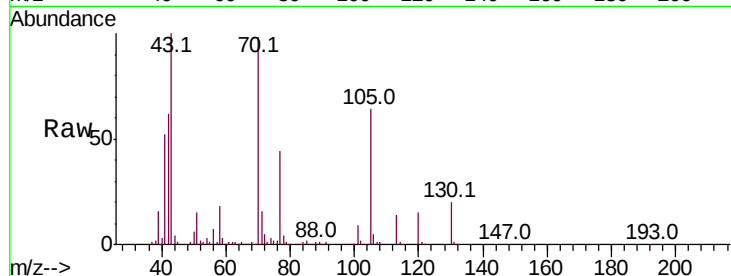
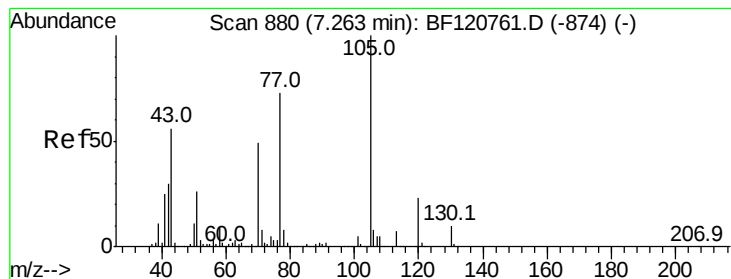
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.552 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 332777

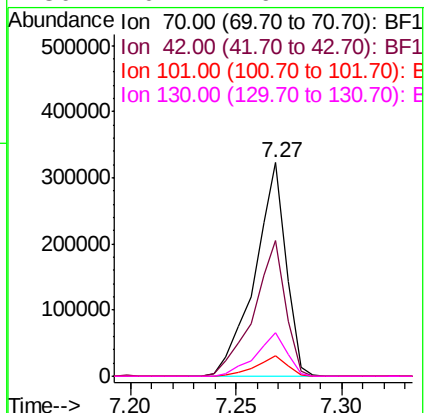
Ion Ratio Lower Upper

70 100

42 63.2 50.3 75.5

101 9.4 7.5 11.3

130 20.4 16.1 24.1



#20

3+4-Methylphenols

Concen: 38.574 ng

RT: 7.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Tgt Ion: 107 Resp: 507985

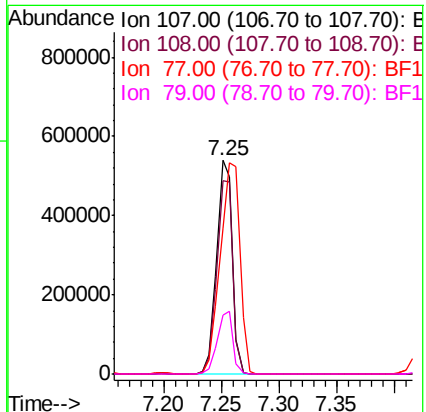
Ion Ratio Lower Upper

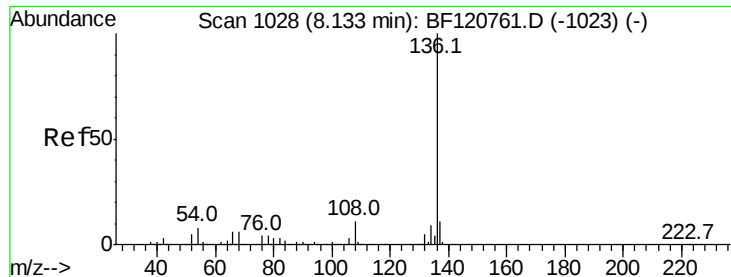
107 100

108 90.4 70.9 110.9

77 68.4 48.3 88.3

79 27.4 7.8 47.8





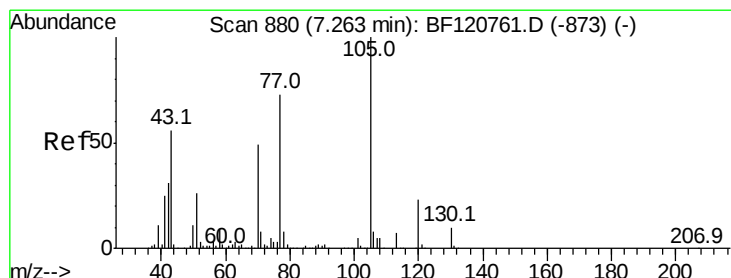
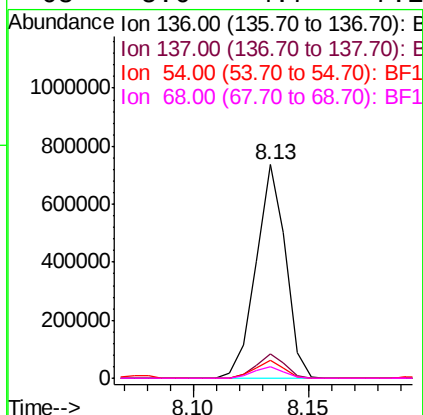
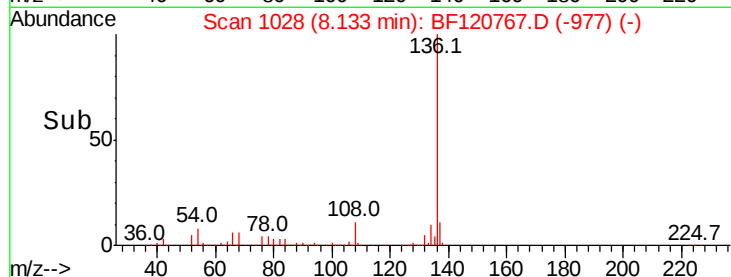
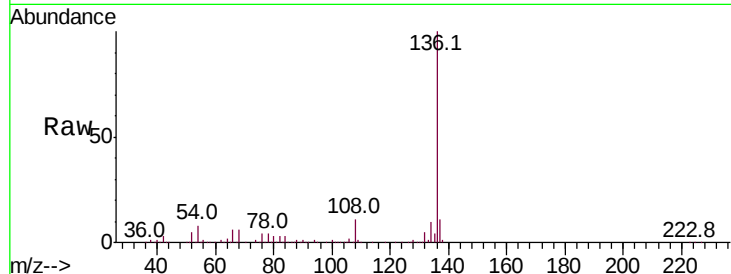
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.0	13.6	
54	8.3	6.2	9.4	
68	5.6	4.7	7.1	

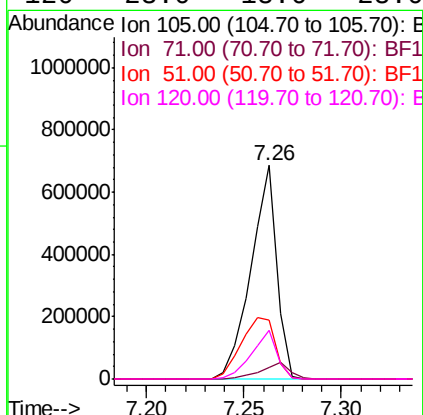
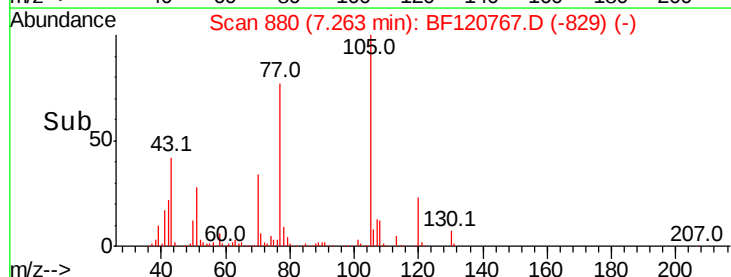
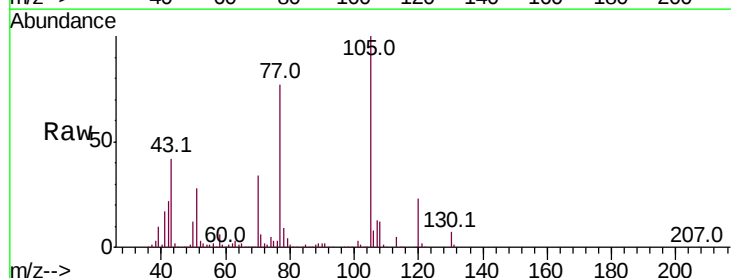
Manual Integrations
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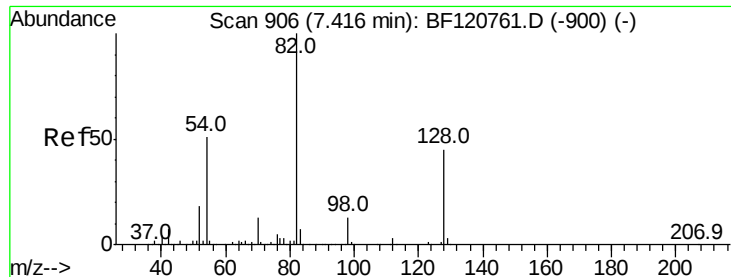
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#22
Acetophenone
Concen: 38.416 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.6	6.5	9.7#	
51	27.7	21.0	31.4	
120	23.0	18.6	28.0	





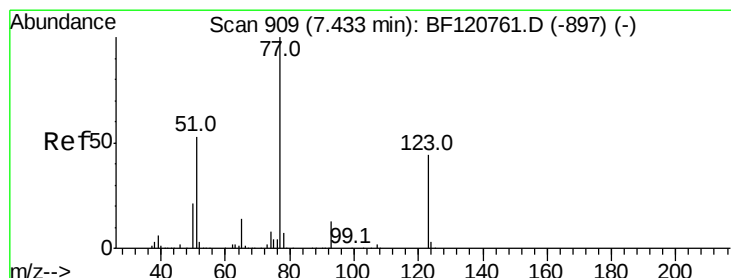
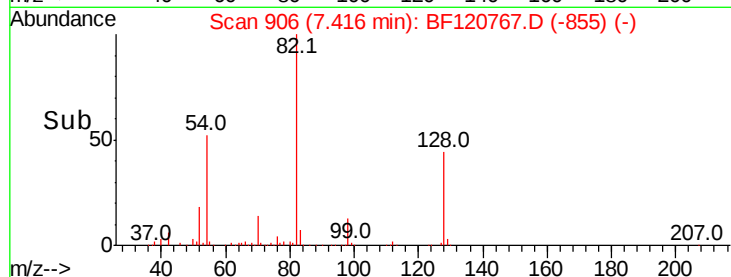
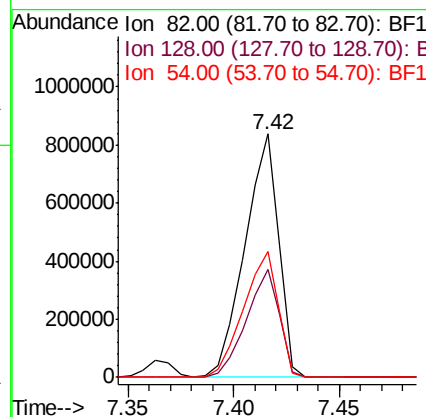
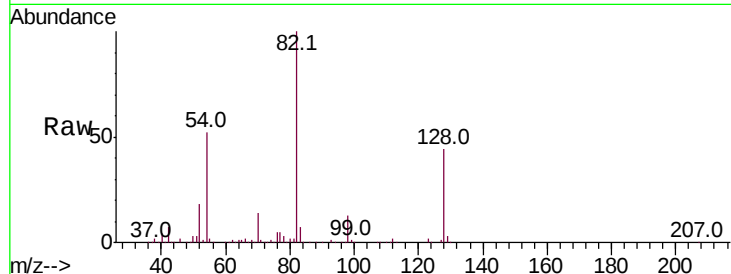
#23
Nitrobenzene-d5
Concen: 81.419 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.7	53.5
54	51.9	40.9	61.3

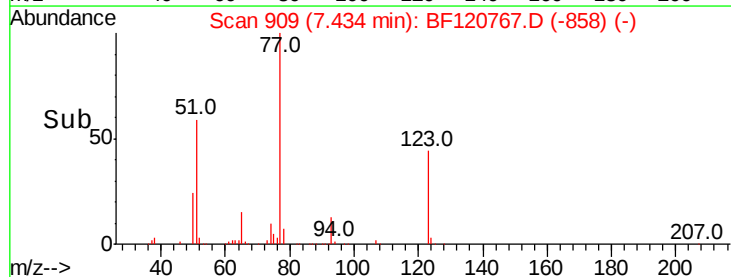
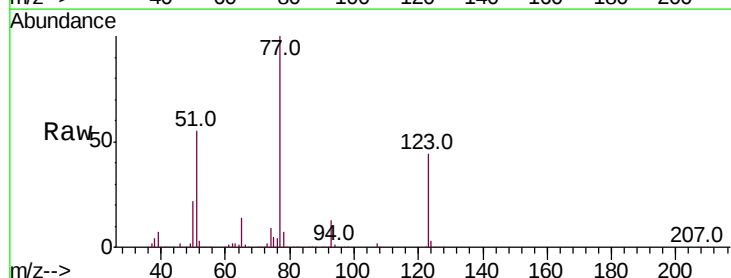
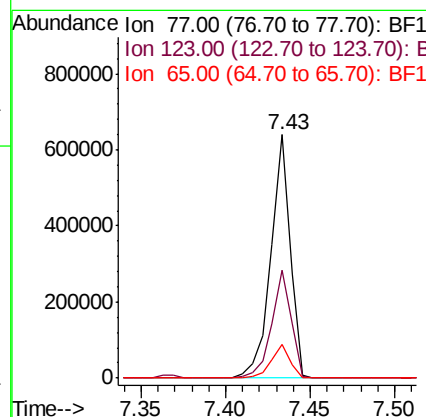
Manual Integrations
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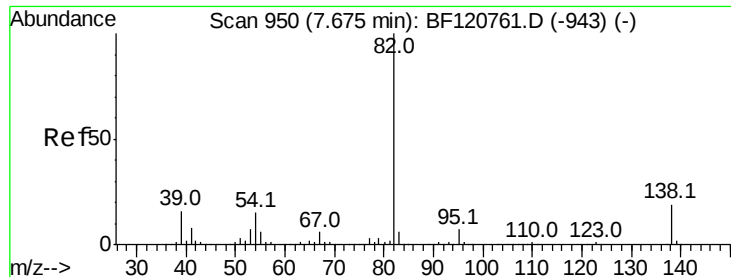
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#24
Nitrobenzene
Concen: 39.764 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	36.1	54.1
65	13.8	11.0	16.4





#25

Isophorone

Concen: 38.255 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Instrument :

BNA_F

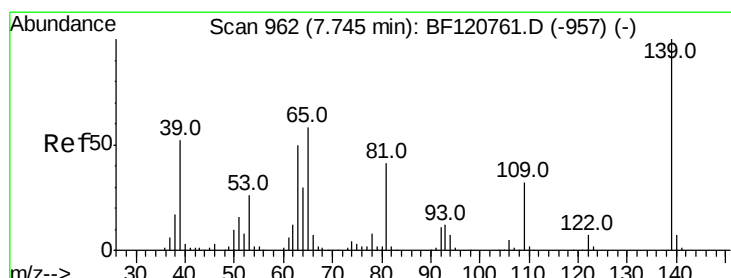
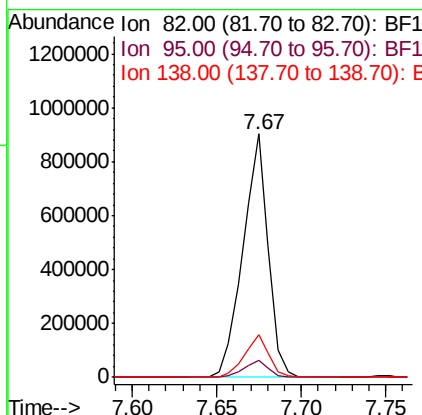
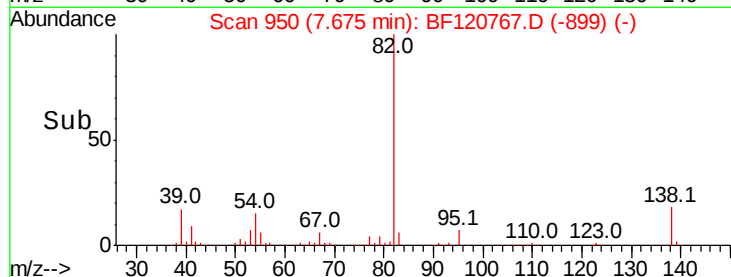
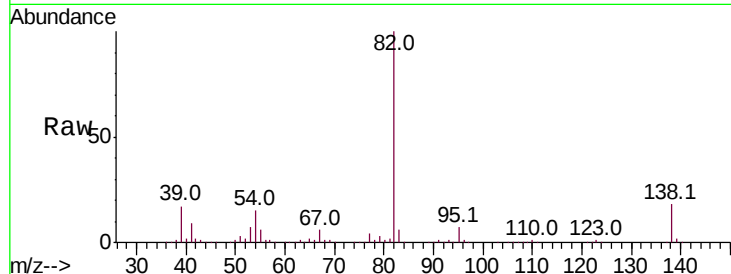
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	938589
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	17.6	15.0	22.4

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#26

2-Nitrophenol

Concen: 36.174 ng

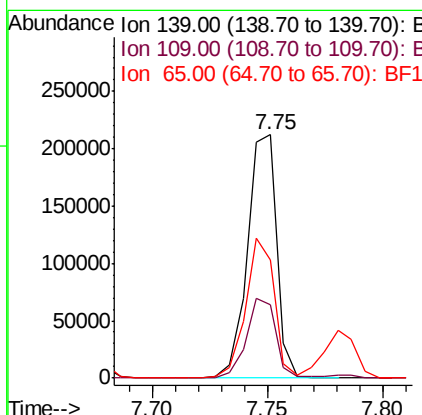
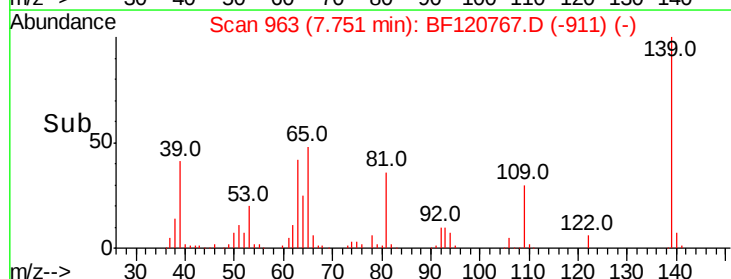
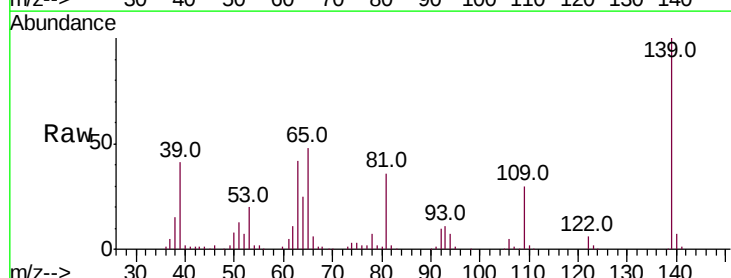
RT: 7.75 min Scan# 963

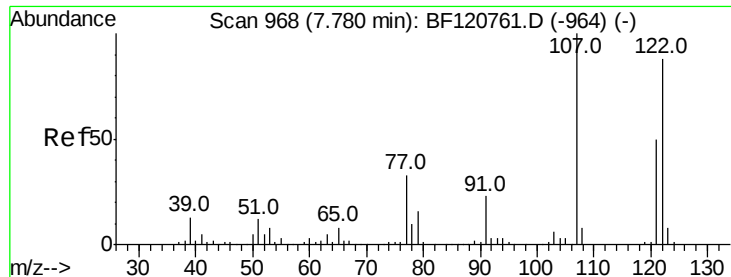
Delta R.T. 0.01 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Tgt Ion:	139	Resp:	188534
Ion Ratio	Lower	Upper	
139	100		
109	30.1	25.3	37.9
65	48.3	46.2	69.2





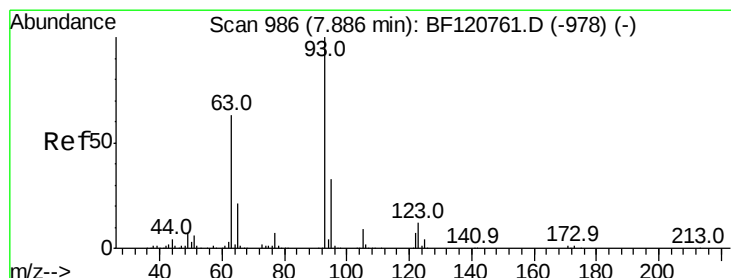
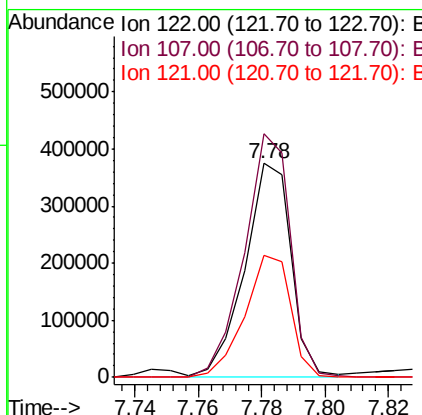
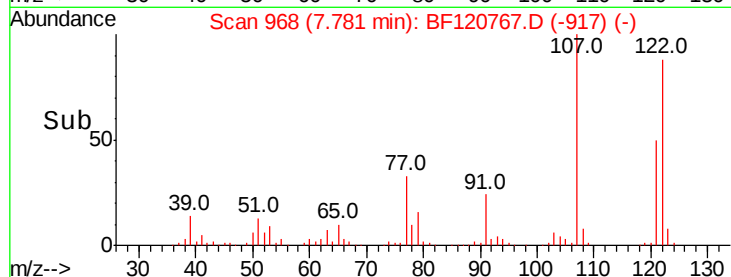
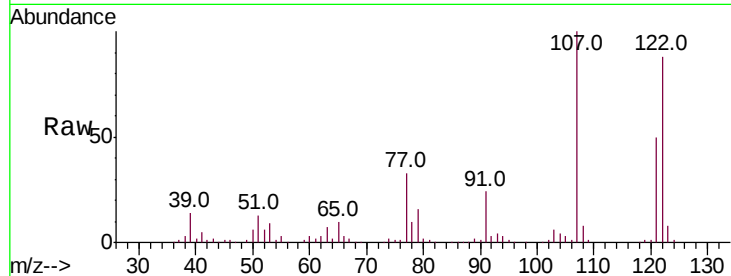
#27
 2,4-Dimethylphenol
 Concen: 38.837 ng
 RT: 7.78 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.9	90.7	136.1
121	56.9	45.4	68.0

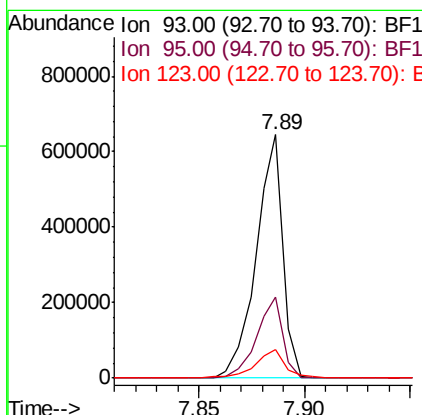
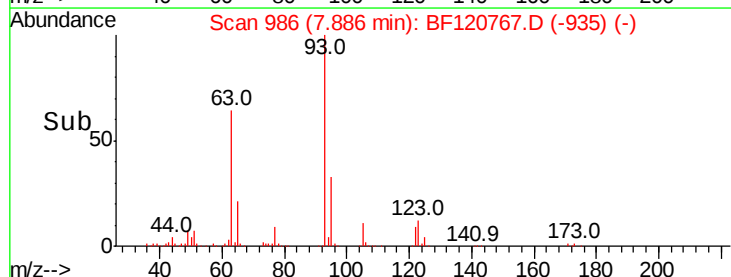
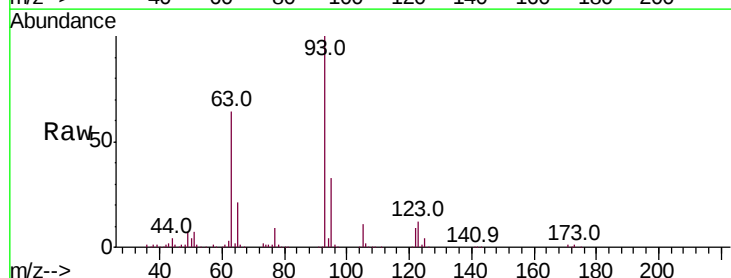
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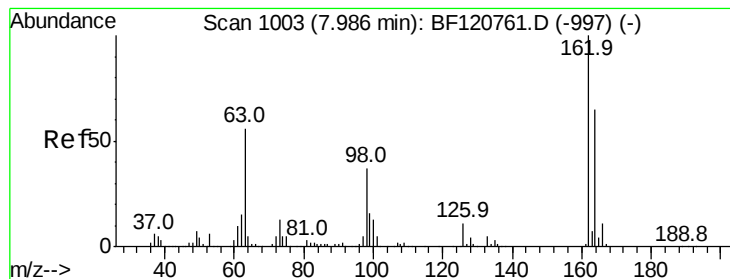
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.872 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.4	39.6
123	12.0	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 38.516 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:162 Resp: 376596

Ion Ratio Lower Upper

162 100

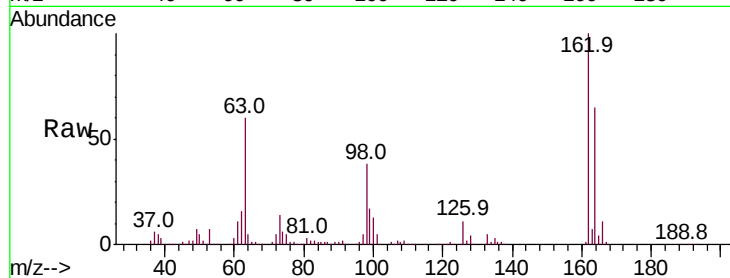
164 64.8 45.2 85.2

98 37.7 17.0 57.0

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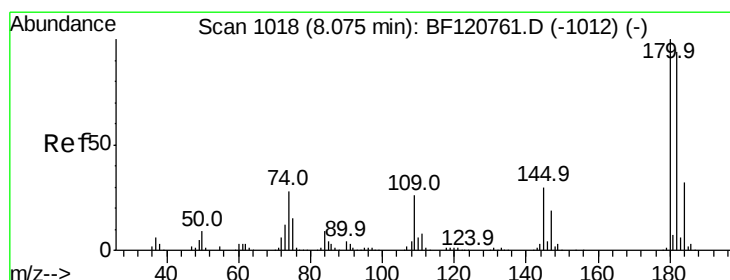
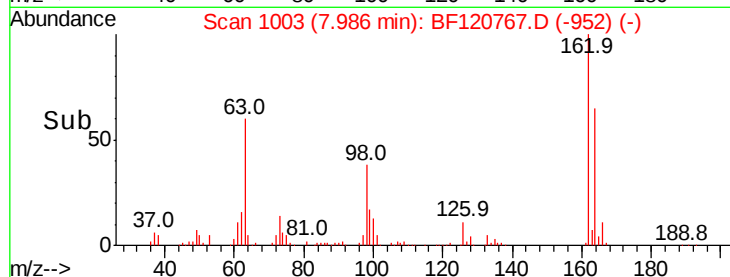
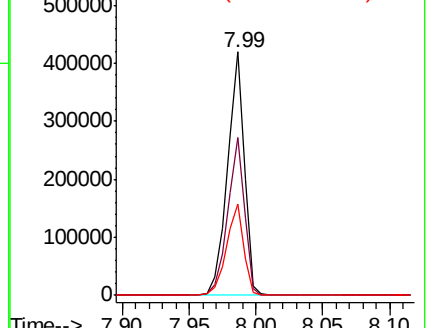
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 38.314 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

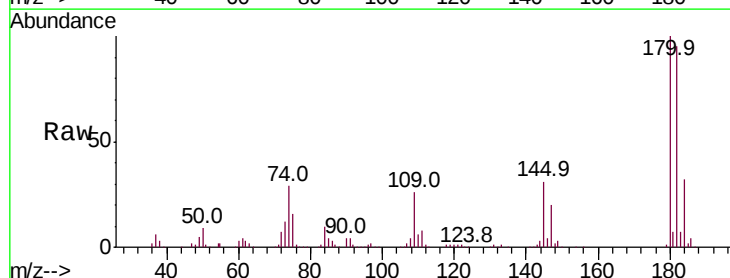
Tgt Ion:180 Resp: 420769

Ion Ratio Lower Upper

180 100

182 95.1 75.5 113.3

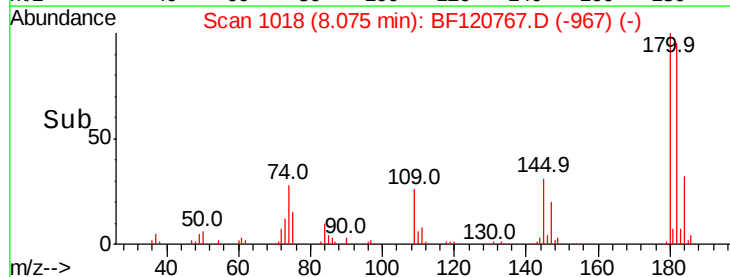
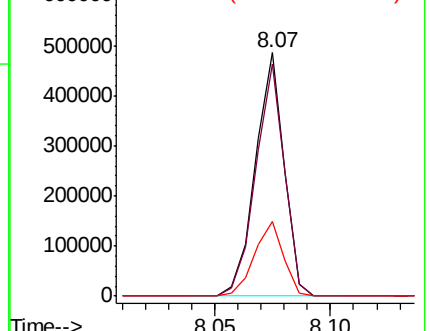
145 30.6 24.1 36.1

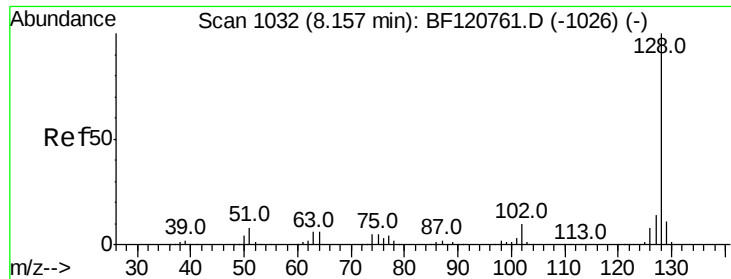


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





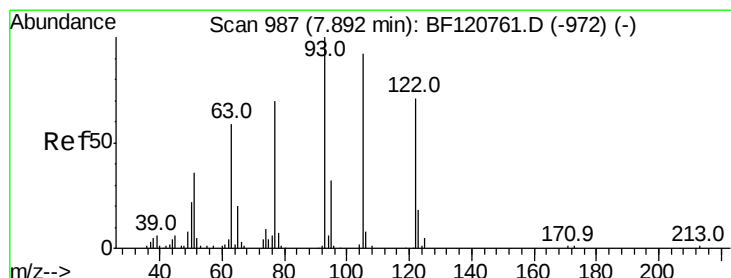
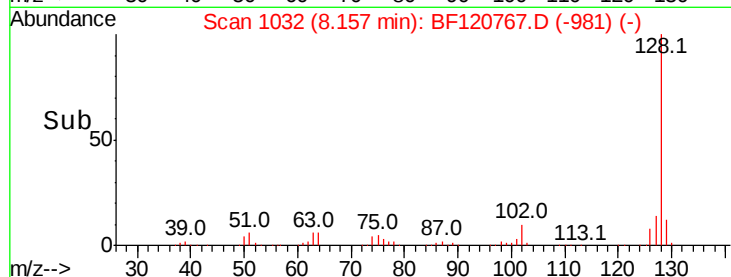
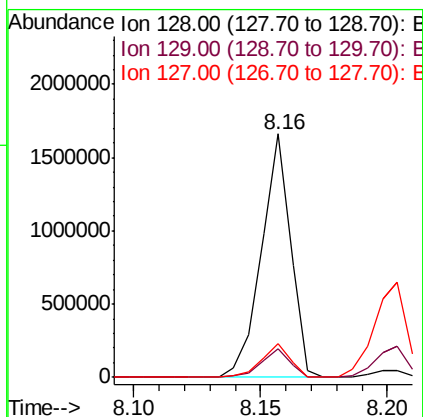
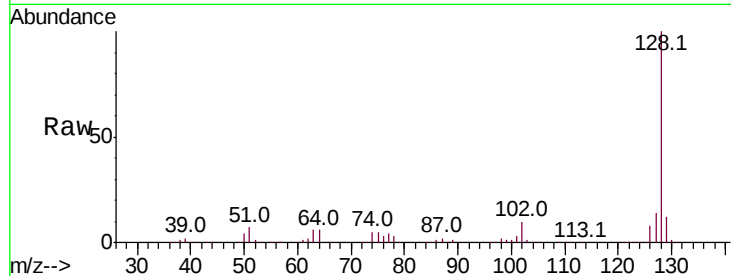
#31
Naphthalene
Concen: 38.219 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.2	13.8
127	13.9	11.1	16.7

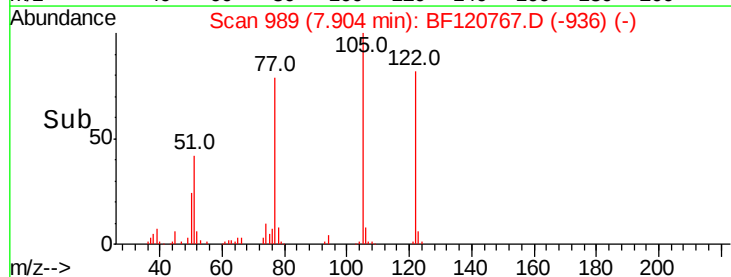
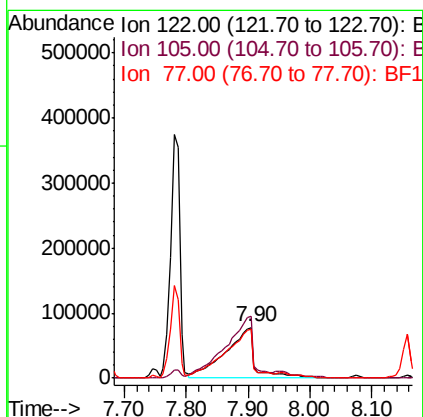
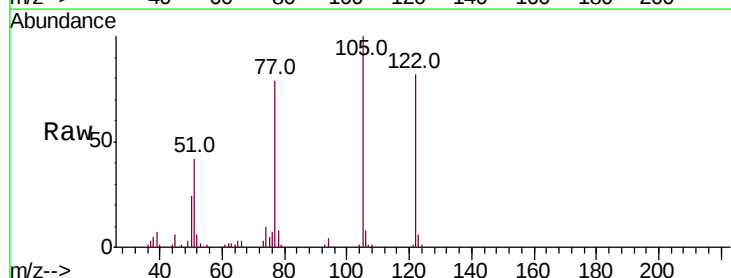
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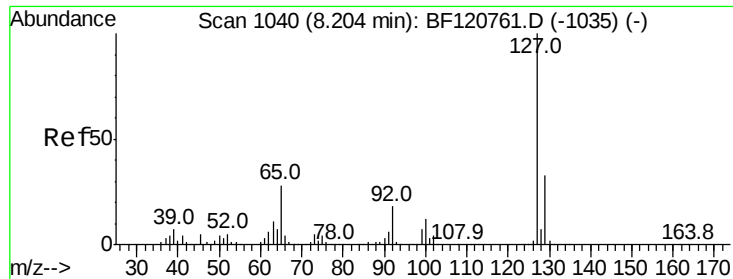
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#32
Benzoic acid
Concen: 38.244 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.7	105.8	145.8
77	95.7	77.3	117.3





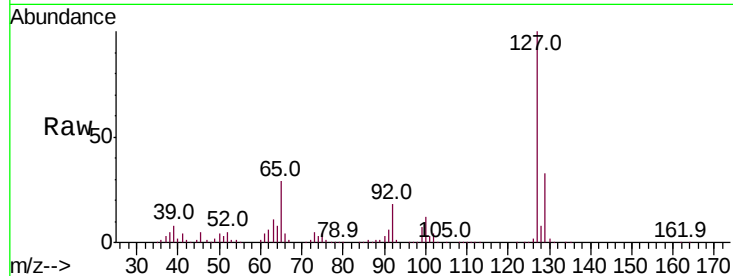
#33
4-Chloroaniline
Concen: 38.757 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

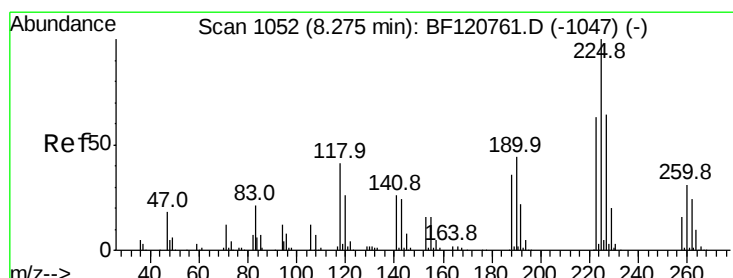
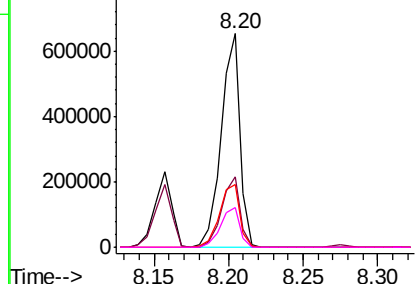
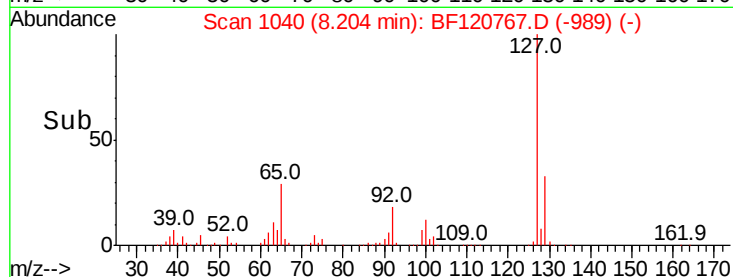
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	26.6	39.8	
65	29.2	22.7	34.1	
92	18.4	14.3	21.5	

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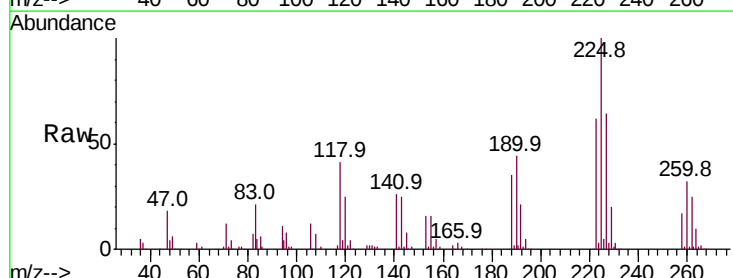


Abundance Ion 127.00 (126.70 to 127.70): E
1000000 Ion 129.00 (128.70 to 129.70): E
800000 Ion 65.00 (64.70 to 65.70): BF1
600000 Ion 92.00 (91.70 to 92.70): BF1
400000
200000
0

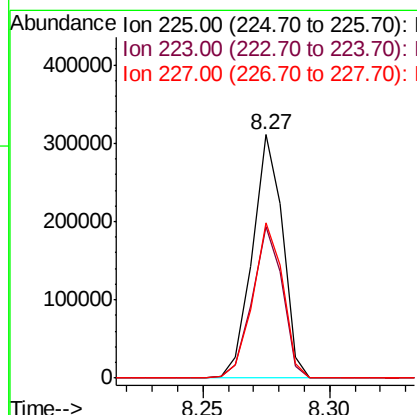
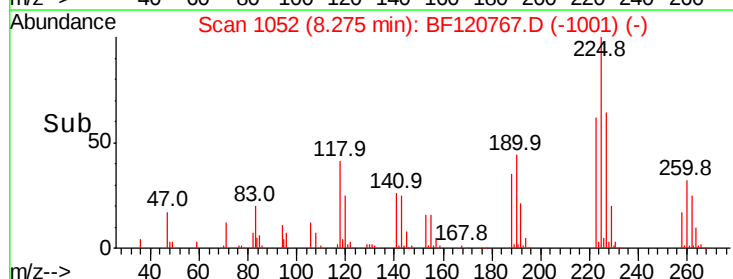


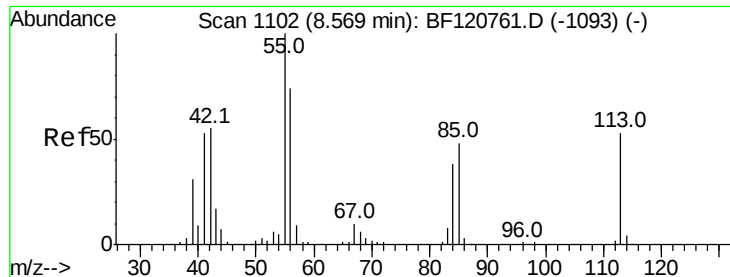
#34
Hexachlorobutadiene
Concen: 39.162 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.3	50.6	76.0	
227	63.6	51.4	77.2	



Abundance Ion 225.00 (224.70 to 225.70): E
400000 Ion 223.00 (222.70 to 223.70): E
300000 Ion 227.00 (226.70 to 227.70): E
200000
100000
0





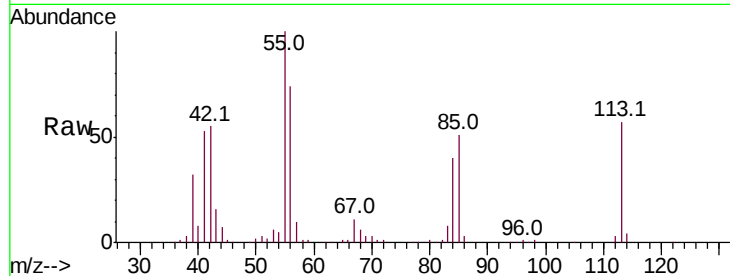
#35
 Caprolactam
 Concen: 40.752 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

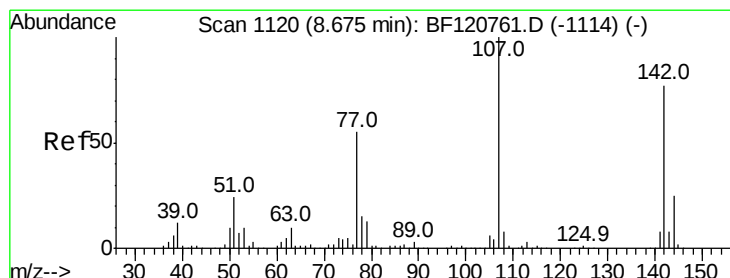
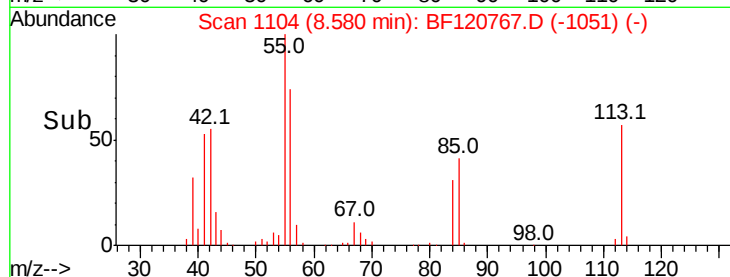
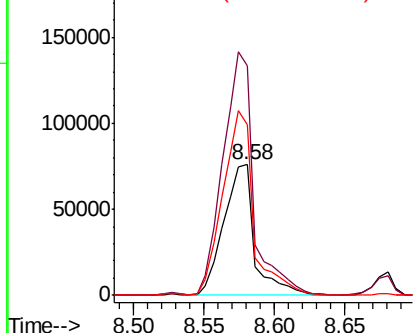
Tot Ion	Ratio	Lower	Upper
113	100		
55	175.9	168.3	208.3
56	130.3	118.8	158.8

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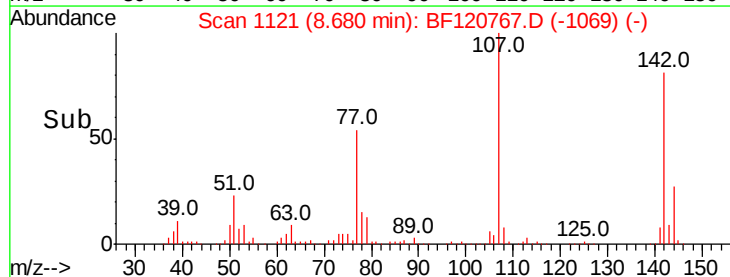
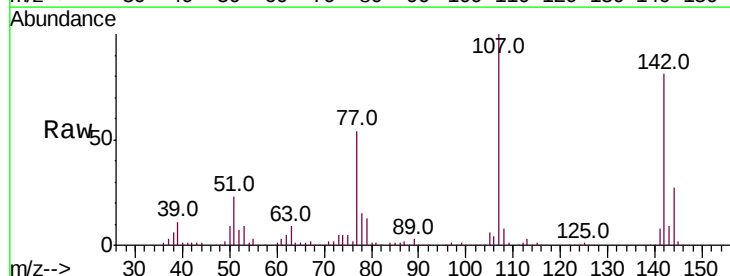
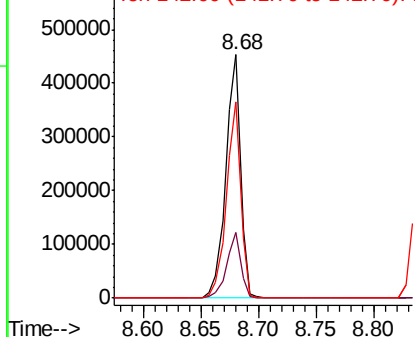
Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

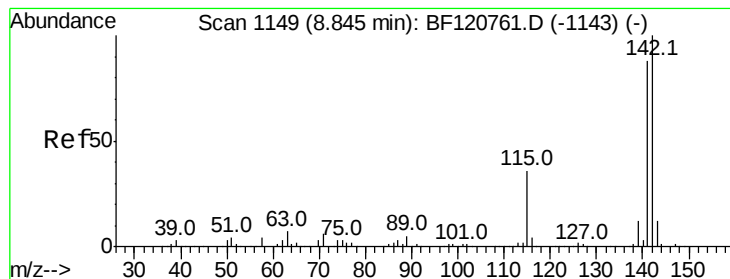


#36
 4-Chloro-3-methylphenol
 Concen: 39.656 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. 0.01 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	19.7	29.5
142	80.7	61.2	91.8

Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





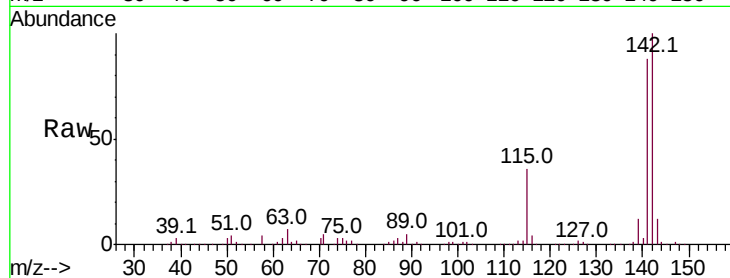
#37
2-Methylnaphthalene
Concen: 39.253 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	898873		
141	88.1	70.2	105.4	
115	35.7	29.0	43.4	

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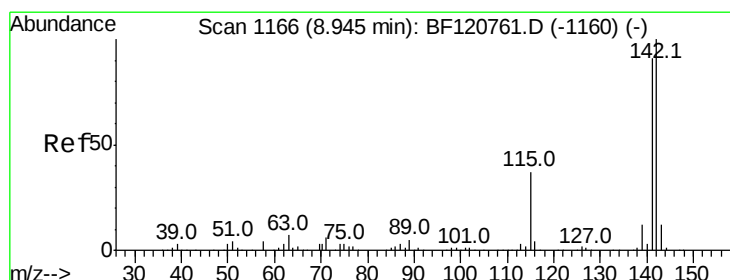
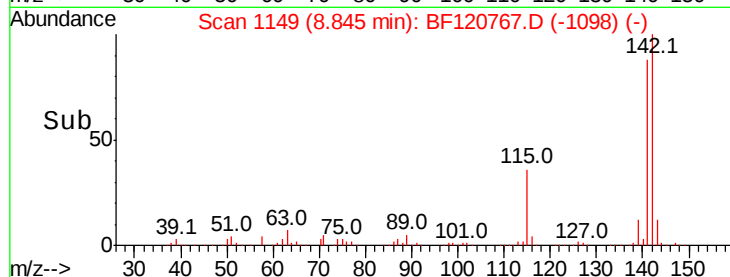
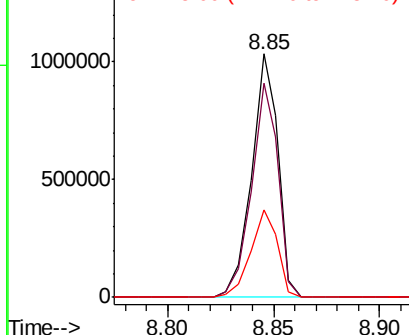


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.543 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

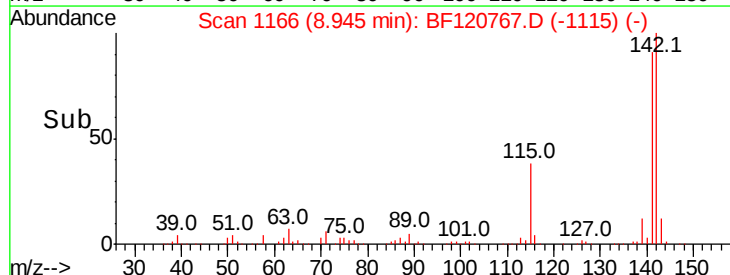
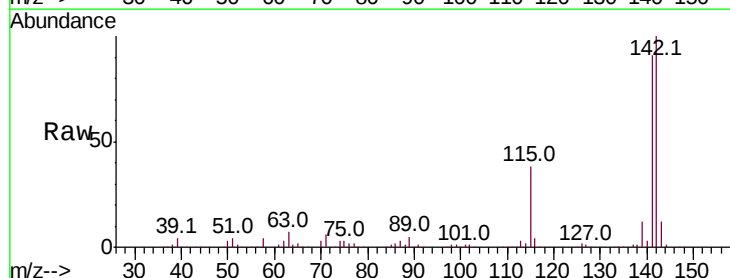
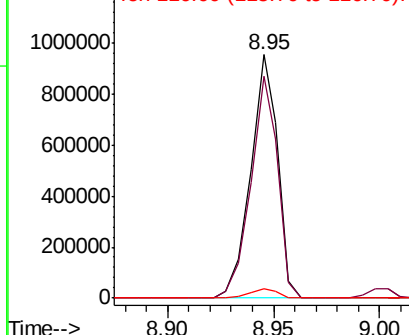
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	848206		
141	91.3	72.5	108.7	
116	4.1	3.1	4.7	

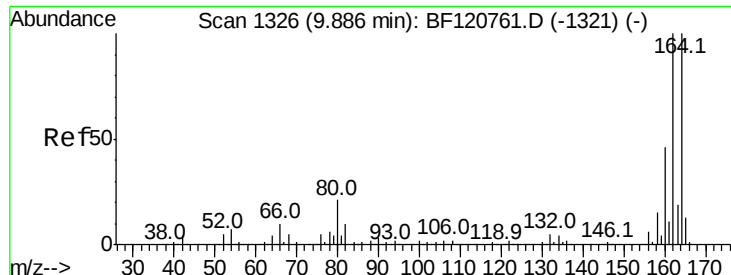
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





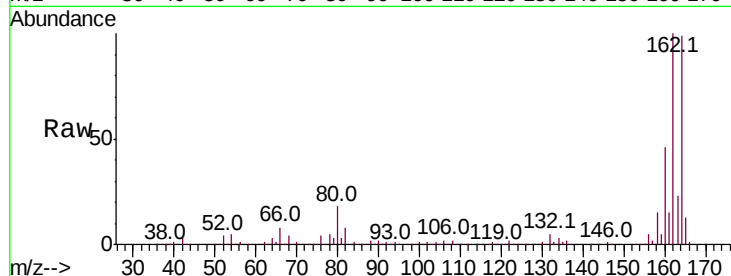
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.5	80.2	120.2	
160	46.7	36.9	55.3	

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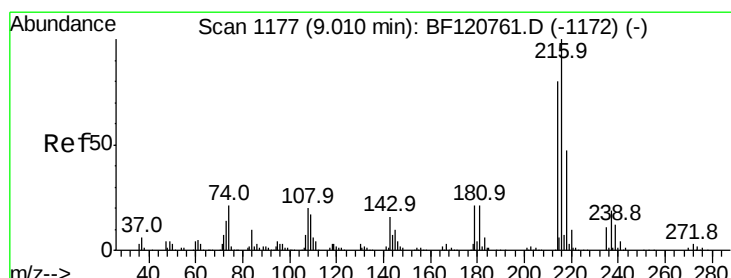
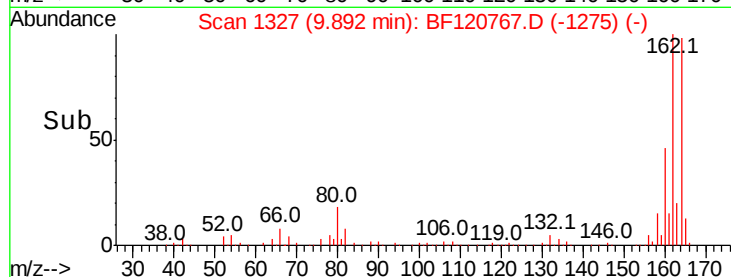
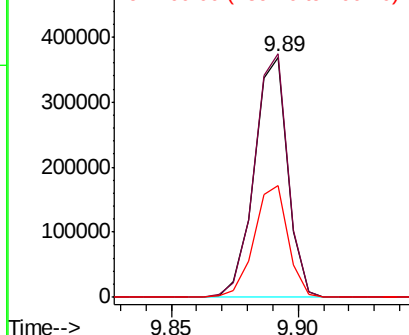


Abundance

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: 39.079 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.5	63.7	95.5	
179	21.1	16.7	25.1	
108	21.2	17.0	25.4	

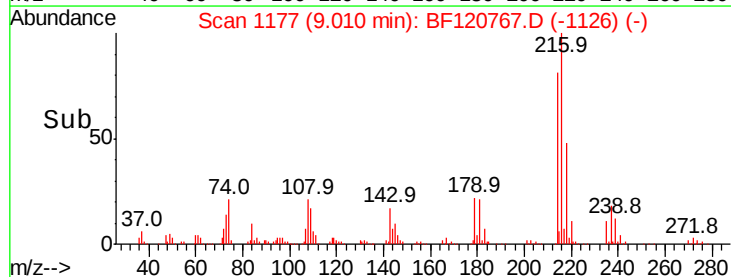
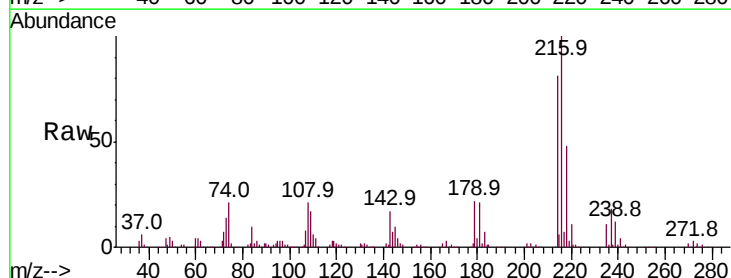
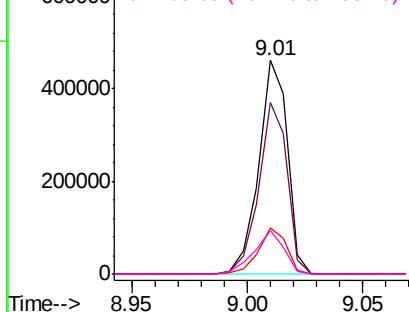
Abundance

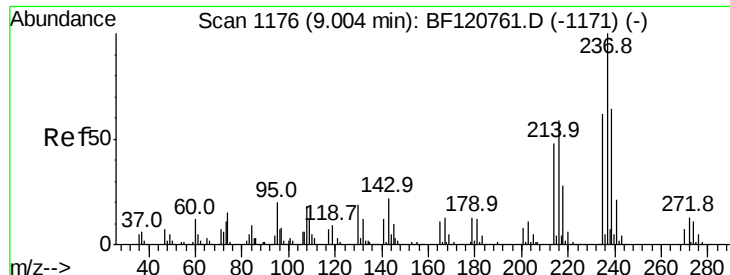
Ion 216.00 (215.70 to 216.70): E

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: 38.034 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Instrument :

BNA_F

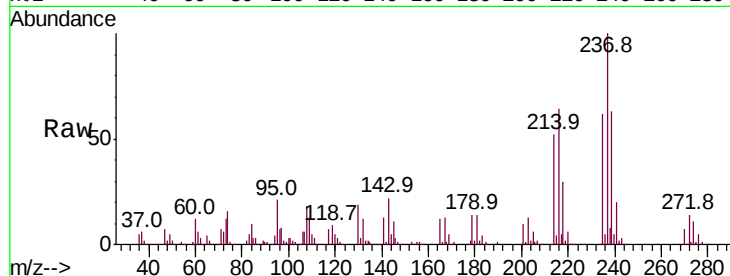
ClientSampleId :

SSTDCCC040

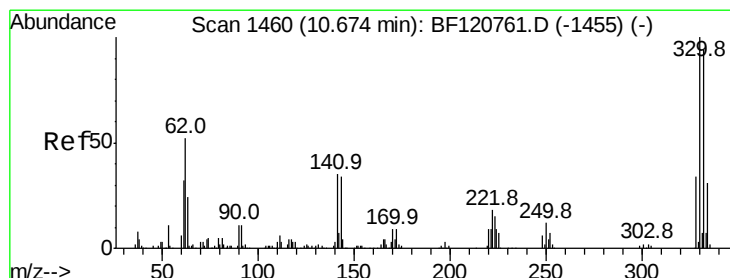
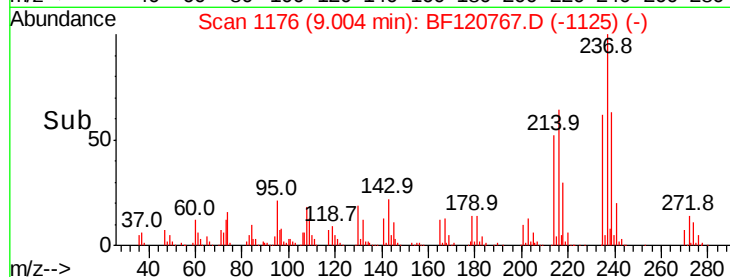
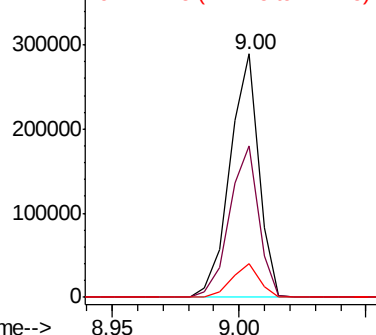
Tot Ion:	237	Resp:	230358
Ion Ratio	Lower	Upper	
237	100		
235	62.0	42.1	82.1
272	13.9	0.0	33.4

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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: 84.192 ng

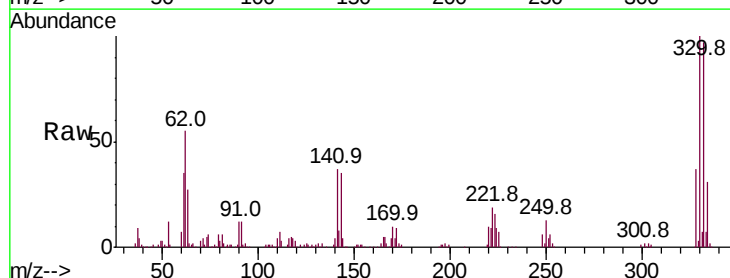
RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

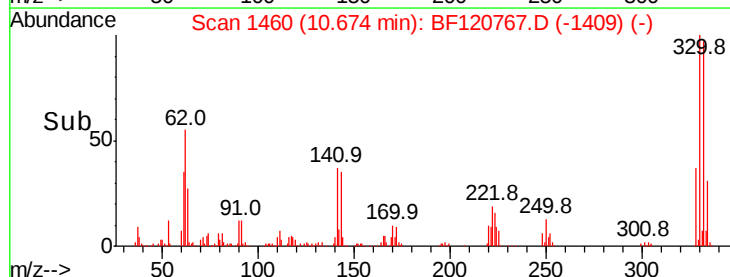
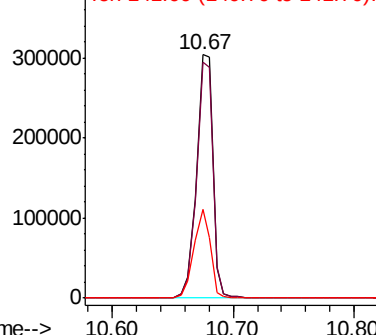
Lab File: BF120767.D

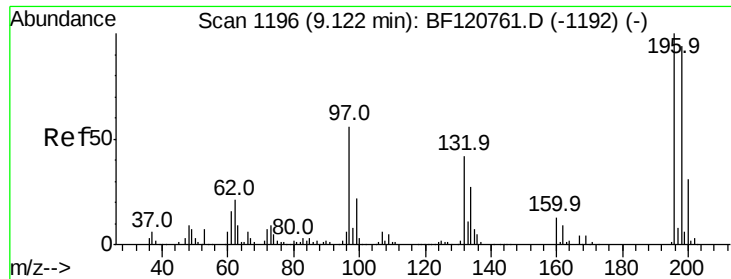
Acq: 6 Jul 2020 9:31

Tgt Ion:	330	Resp:	286893
Ion Ratio	Lower	Upper	
330	100		
332	96.7	75.8	113.6
141	36.9	29.7	44.5



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





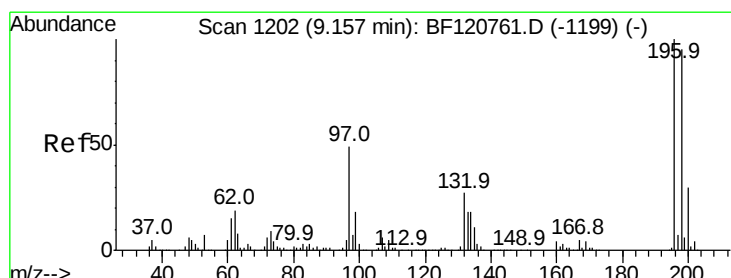
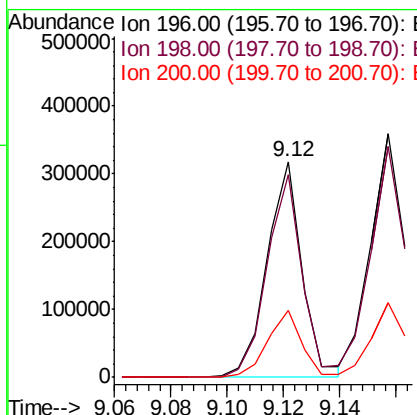
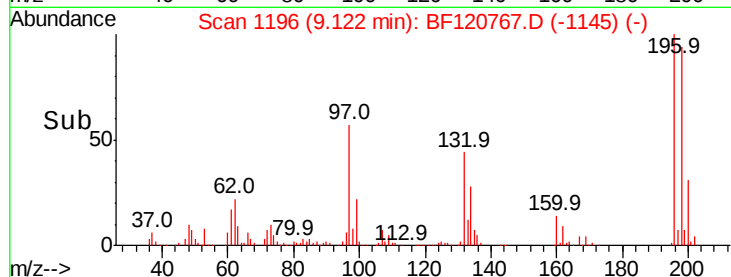
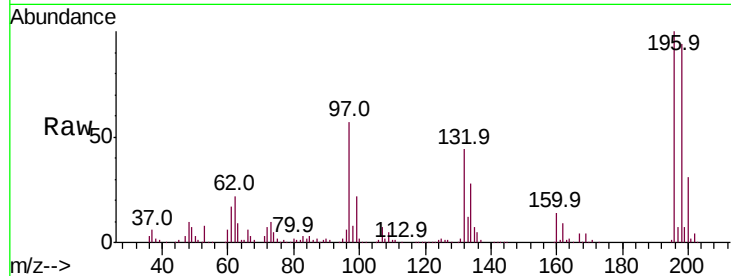
#43
 2,4,6-Trichlorophenol
 Concen: 39.102 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	273132		
198	94.2	75.3	112.9	
200	31.0	24.4	36.6	

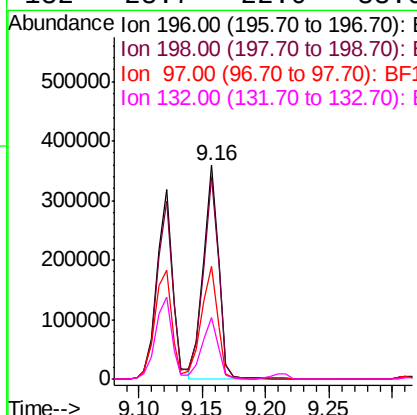
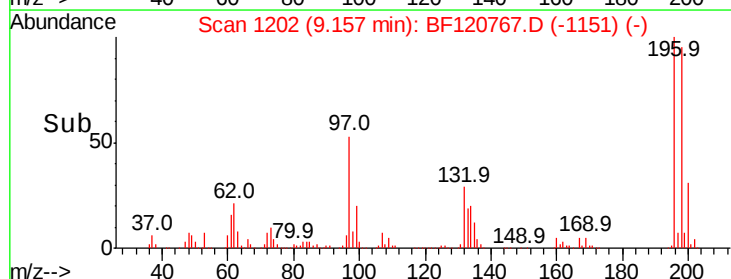
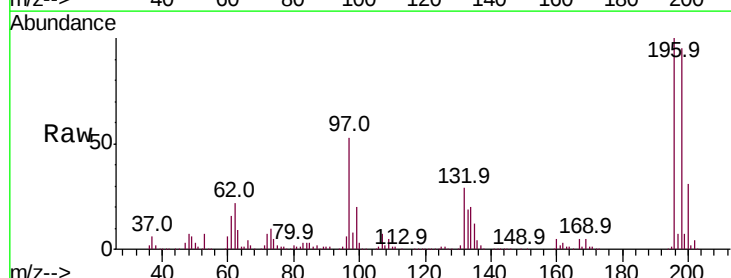
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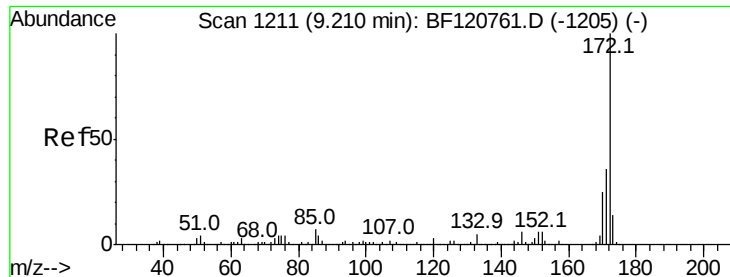
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#44
 2,4,5-Trichlorophenol
 Concen: 38.794 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	300728		
198	94.9	76.2	114.2	
97	52.7	39.6	59.4	
132	28.7	22.0	33.0	





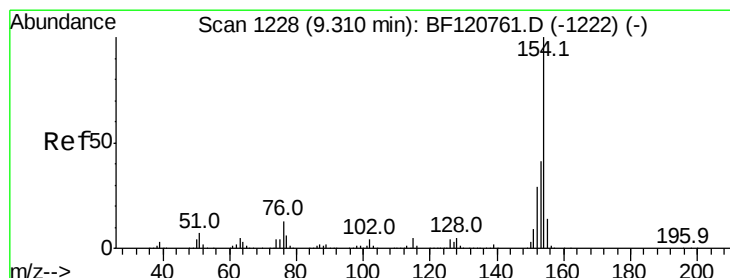
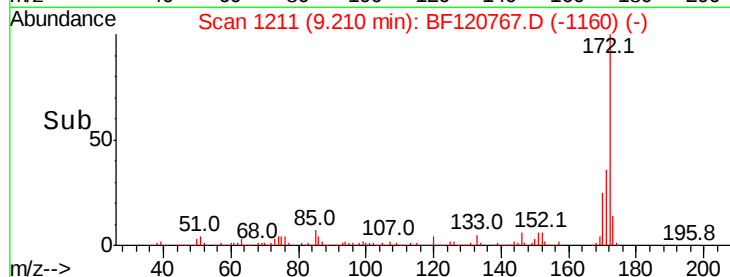
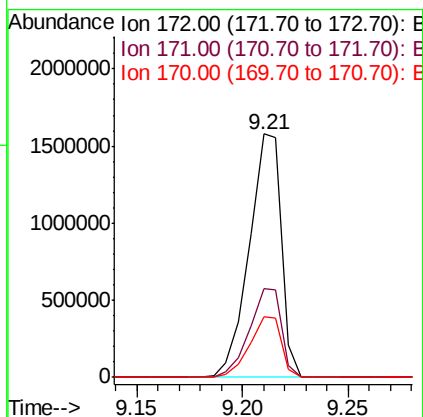
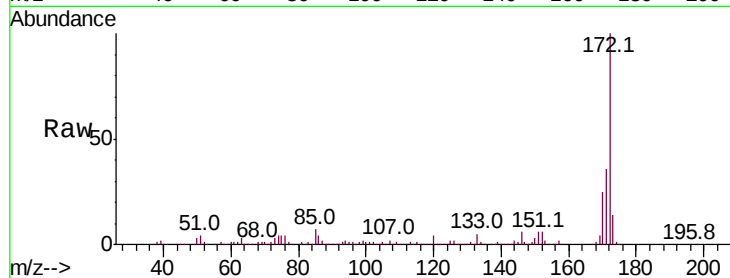
#45
2-Fluorobiphenyl
Concen: 74.721 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.1	43.7
170	25.0	19.8	29.6

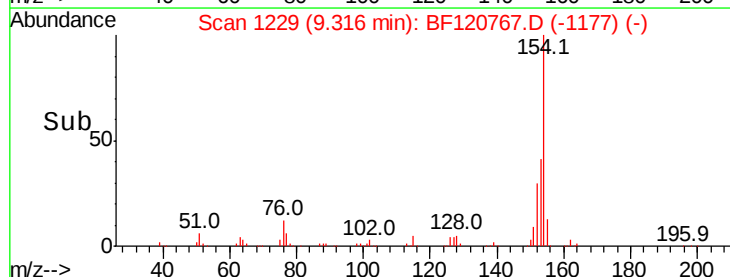
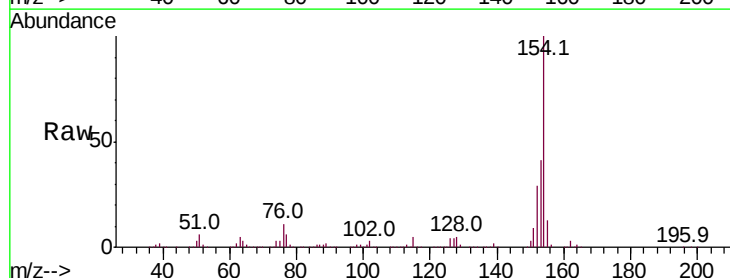
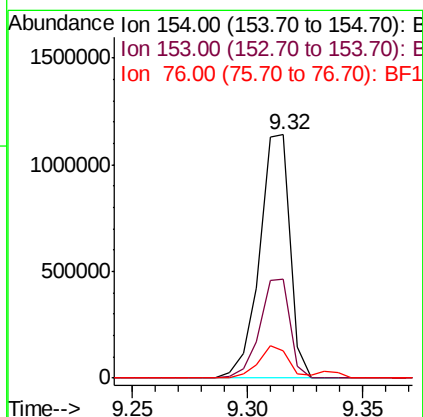
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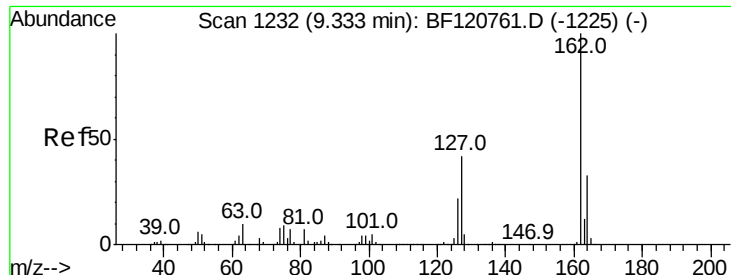
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#46
1,1'-Biphenyl
Concen: 38.538 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	11.5	0.0	33.3





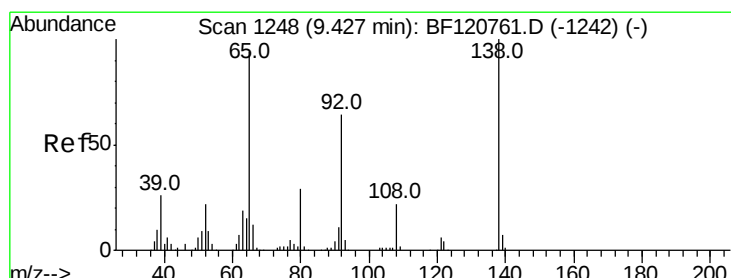
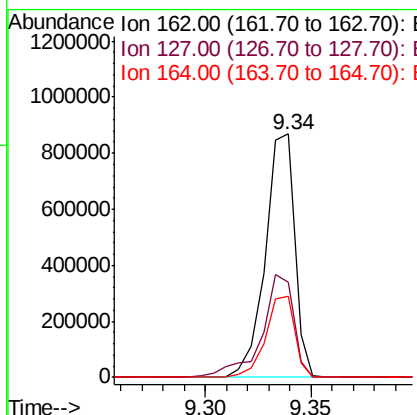
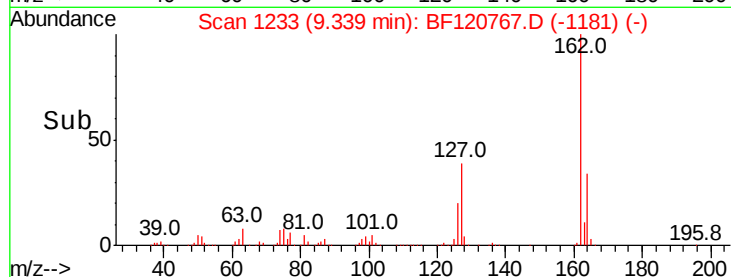
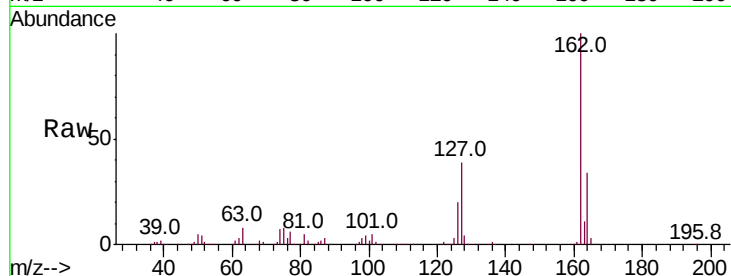
#47
 2-Chloronaphthalene
 Concen: 38.456 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	842896
Ion Ratio	Lower	Upper	
162	100		
127	39.3	33.7	50.5
164	33.5	26.4	39.6

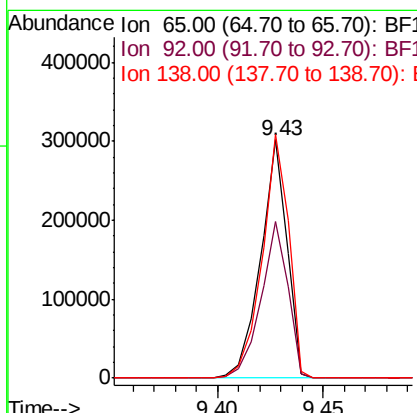
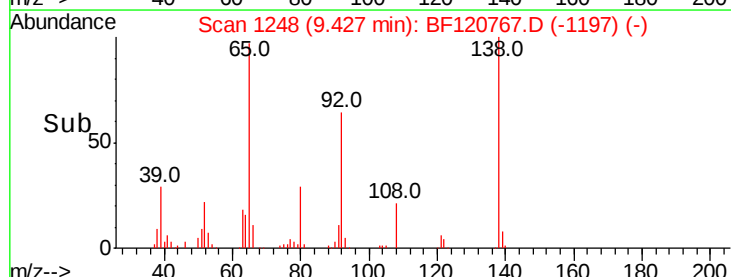
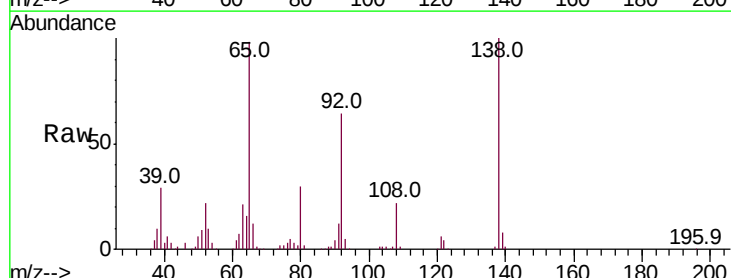
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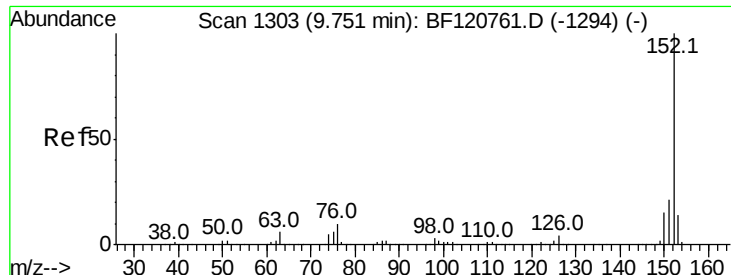
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#48
 2-Nitroaniline
 Concen: 40.440 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Tgt Ion:	65	Resp:	262546
Ion Ratio	Lower	Upper	
65	100		
92	65.8	54.4	81.6
138	102.3	84.7	127.1





#49

Acenaphthylene

Concen: 38.275 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1315292

Ion Ratio Lower Upper

152 100

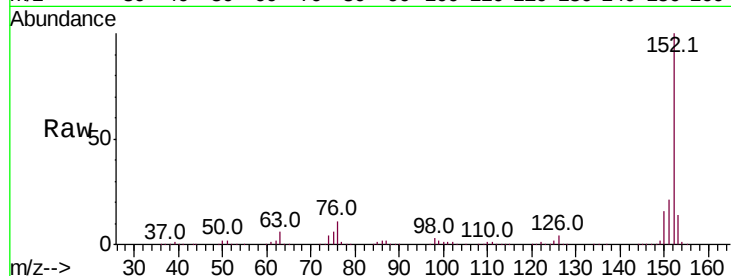
151 21.4 16.9 25.3

153 13.8 10.8 16.2

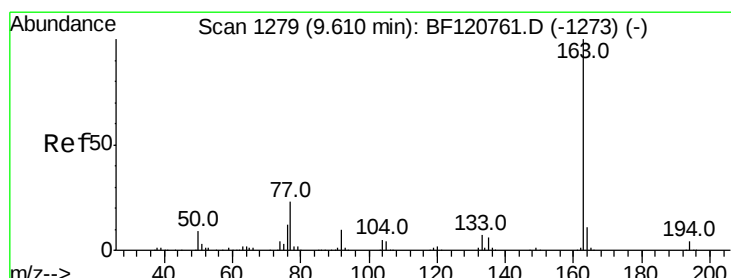
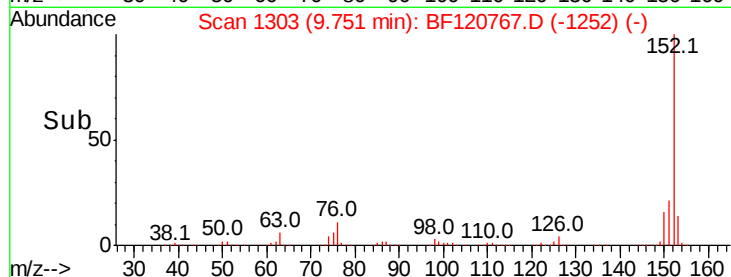
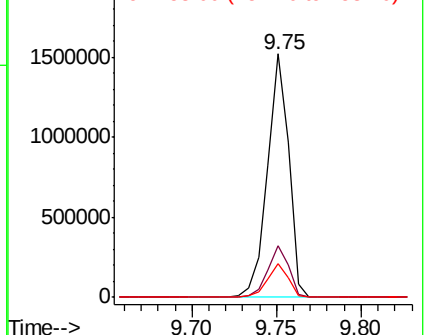
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.163 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

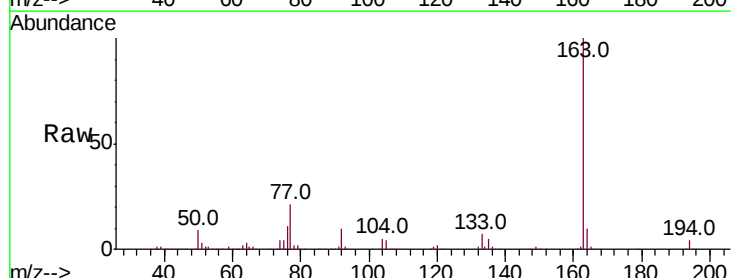
Tgt Ion:163 Resp: 968993

Ion Ratio Lower Upper

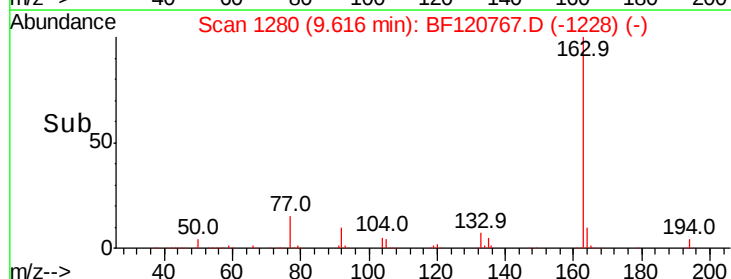
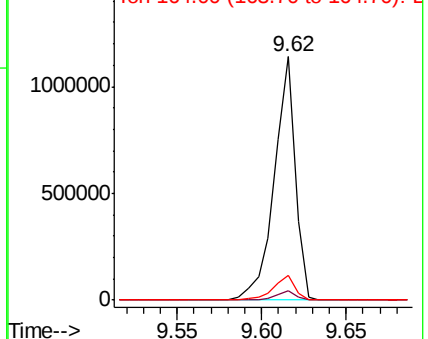
163 100

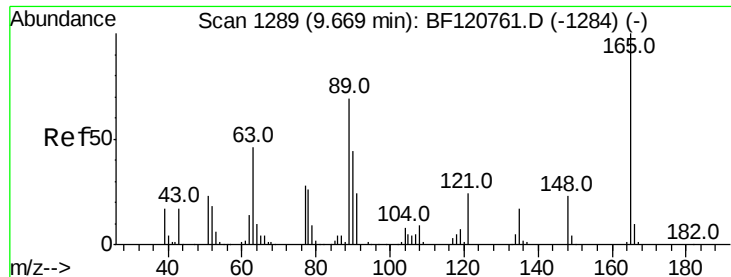
194 3.9 2.9 4.3

164 10.4 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





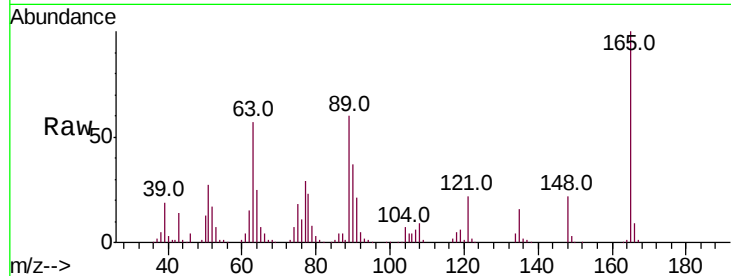
#51
2,6-Dinitrotoluene
Concen: 40.346 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

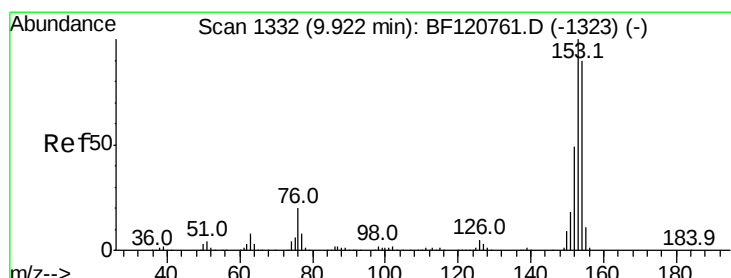
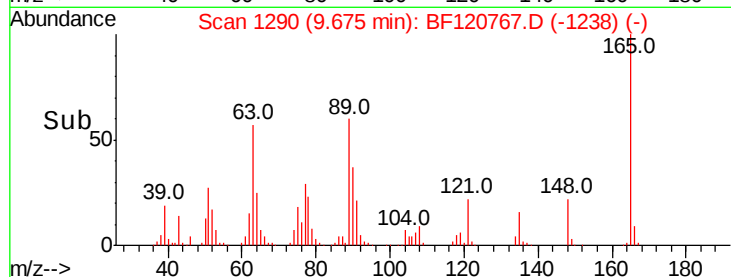
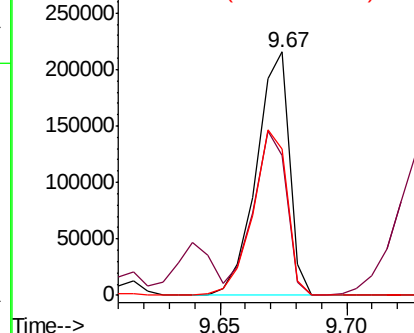
Tot Ion	Ratio	Resp	Lower	Upper
165	100	196521		
63	57.3	54.0	81.0	
89	60.3	55.4	83.2	

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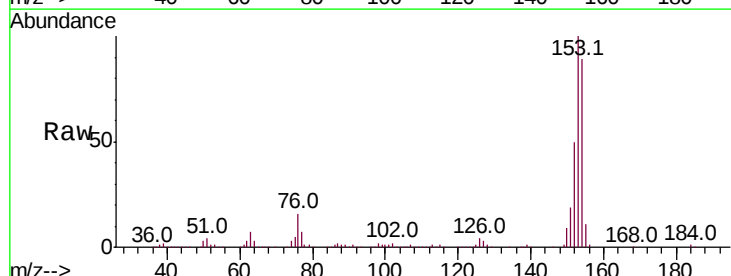


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

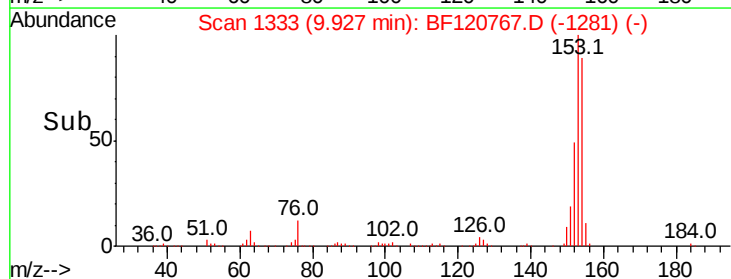
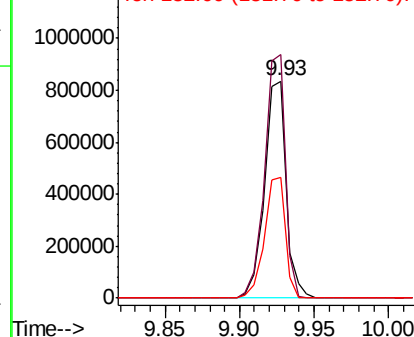


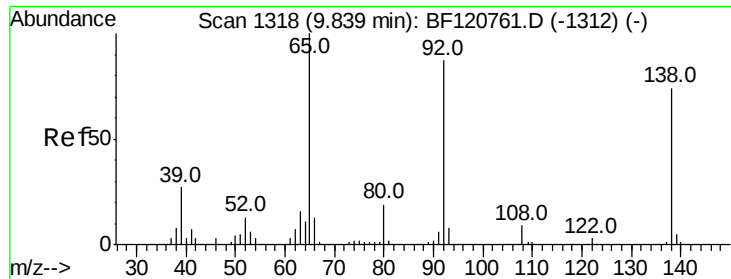
#52
Acenaphthene
Concen: 39.037 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	832212		
153	112.1	88.6	132.8	
152	55.6	43.6	65.4	



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





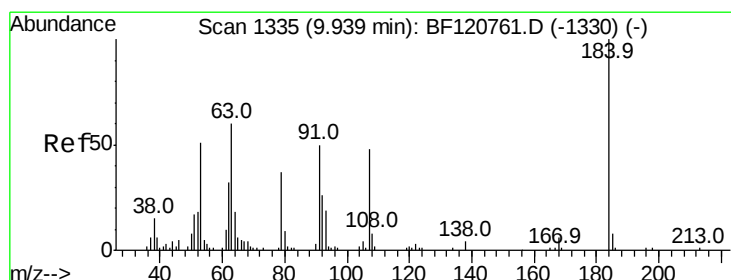
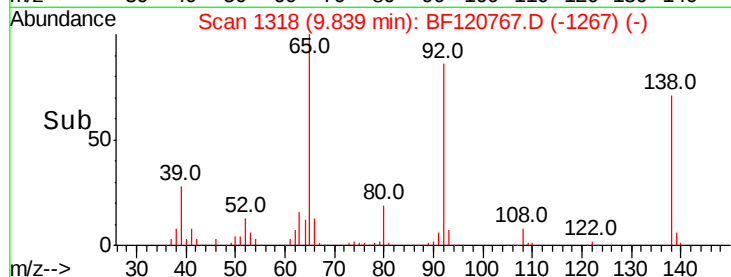
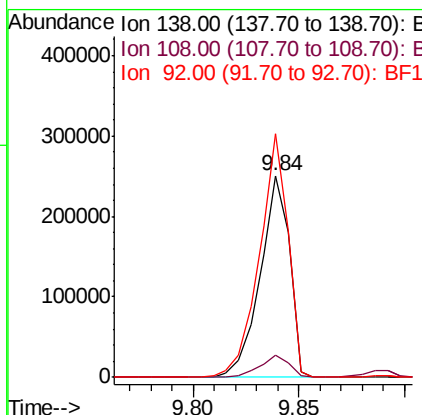
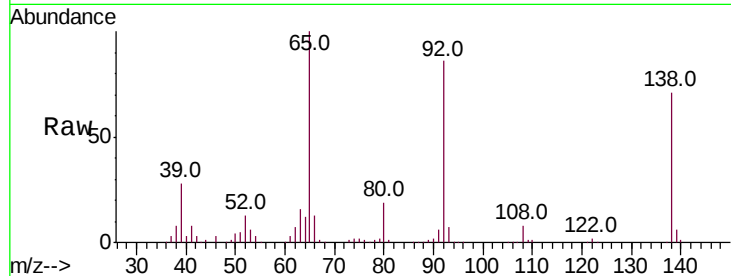
#53
3-Nitroaniline
Concen: 40.522 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.8	14.6
92	120.6	93.4	140.2

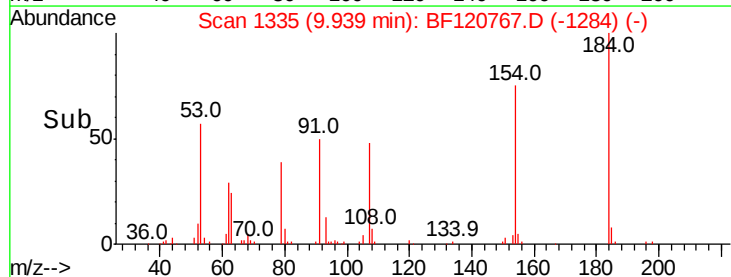
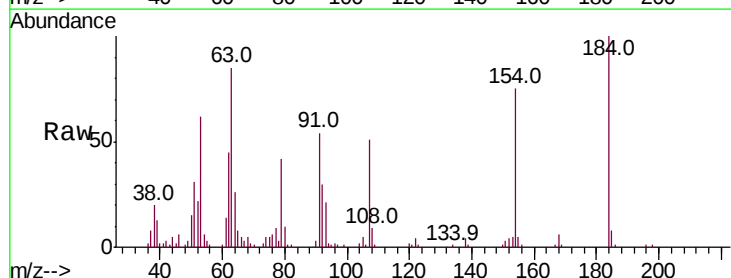
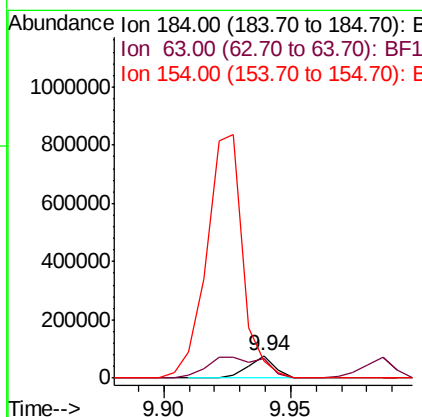
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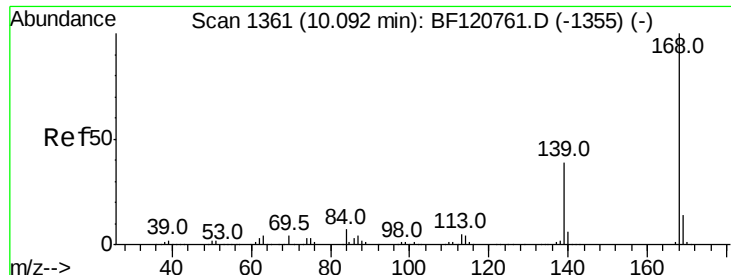
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#54
2,4-Dinitrophenol
Concen: 35.784 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	85.3	57.3	85.9
154	75.1	55.8	83.6





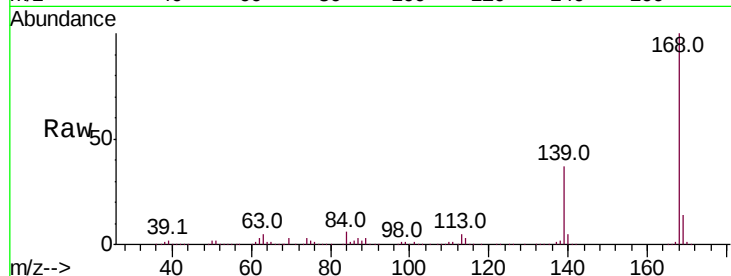
#55
Dibenzofuran
Concen: 38.516 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

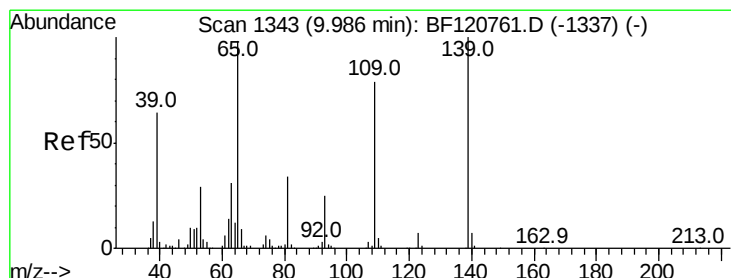
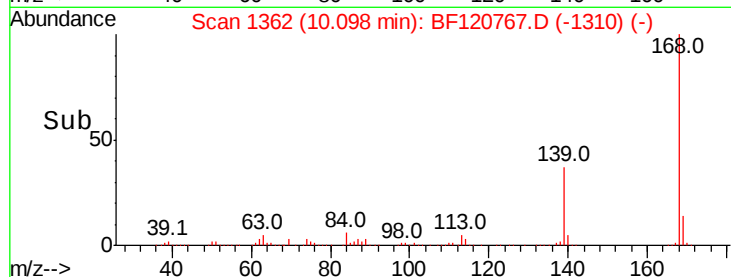
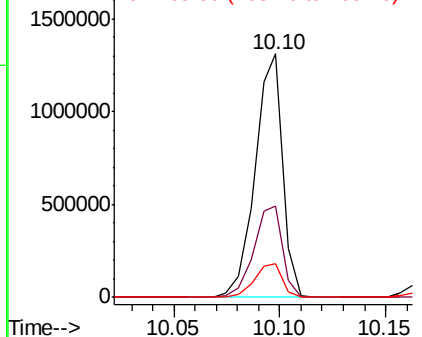
Tot Ion:168 Resp: 1183597
Ion Ratio Lower Upper
168 100
139 37.4 31.3 46.9
169 13.6 11.2 16.8

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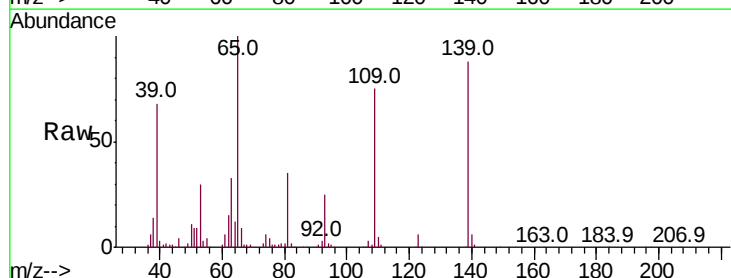


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

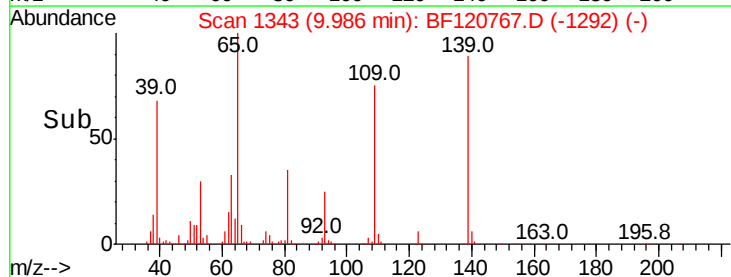
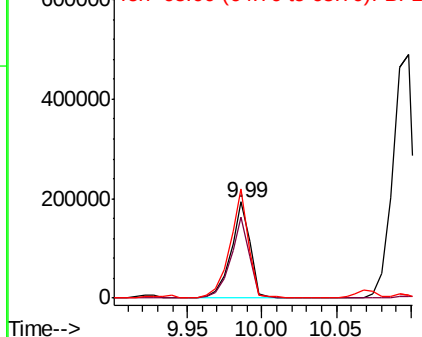


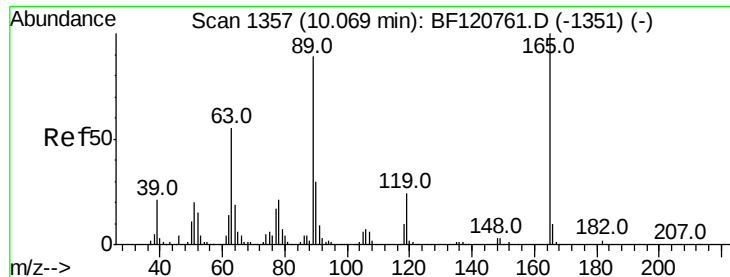
#56
4-Nitrophenol
Concen: 39.725 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Tgt Ion:139 Resp: 175351
Ion Ratio Lower Upper
139 100
109 84.8 58.6 98.6
65 113.1 78.7 118.7



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





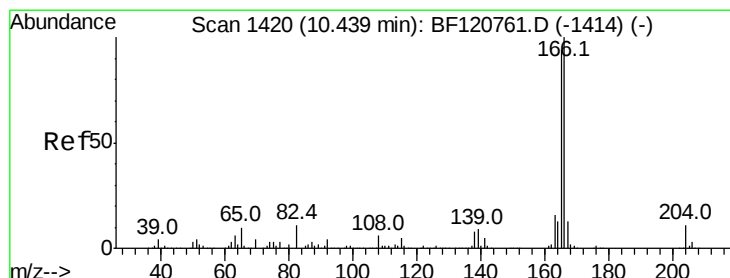
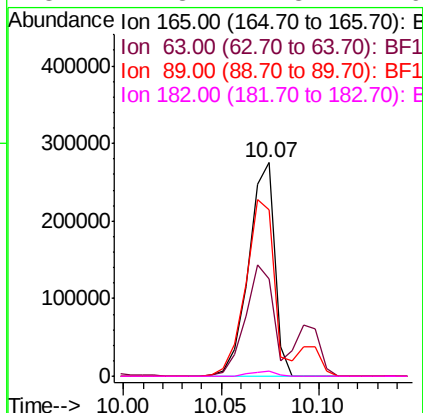
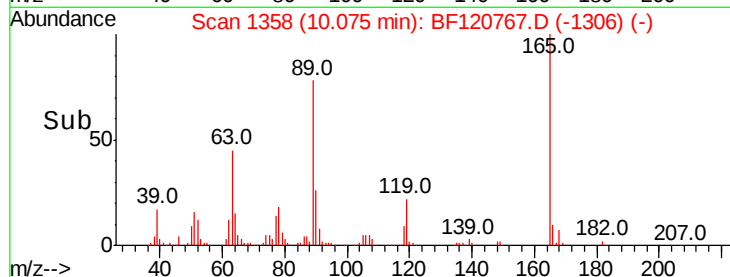
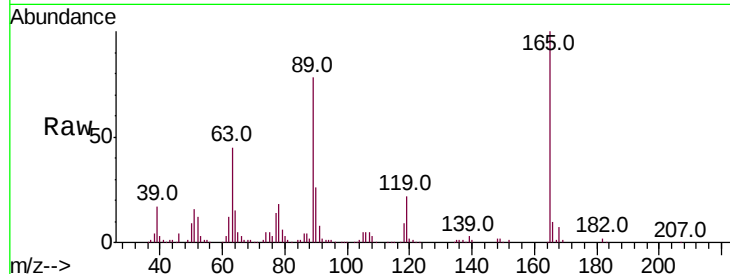
#57
2,4-Dinitrotoluene
Concen: 41.931 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	254295		
63	45.3		43.8	65.8
89	78.2		71.4	107.2
182	2.3		1.8	2.6

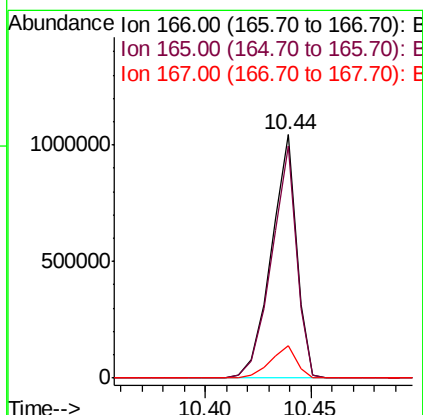
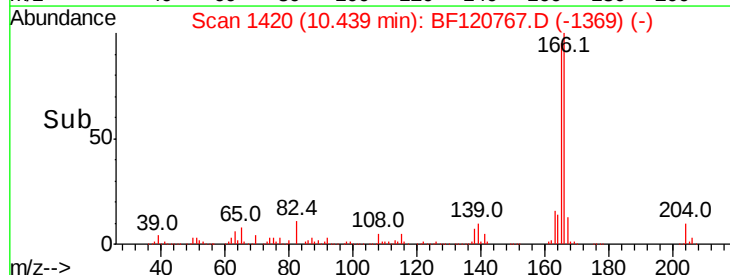
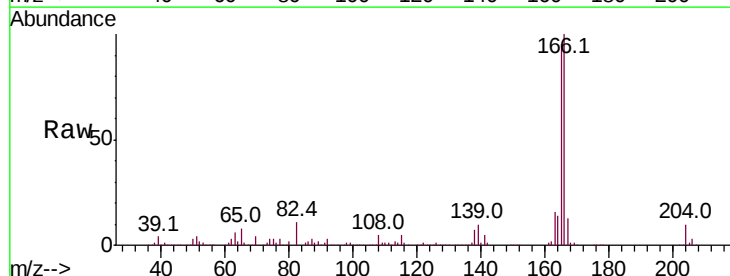
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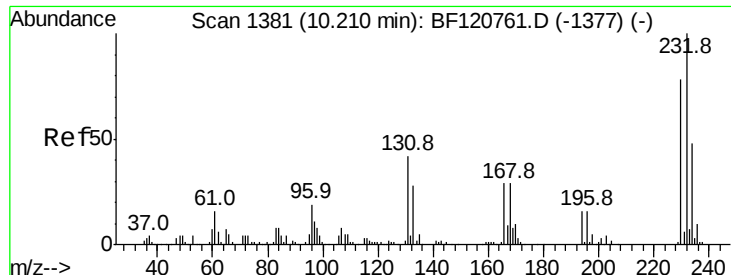
Sohil
7/7/2020 8:20:46 AM



#58
Fluorene
Concen: 38.002 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	869222		
165	95.3		75.5	113.3
167	13.4		10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.291 ng

RT: 10.21 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 232422

Ion Ratio Lower Upper

232 100

131 45.3 36.3 54.5

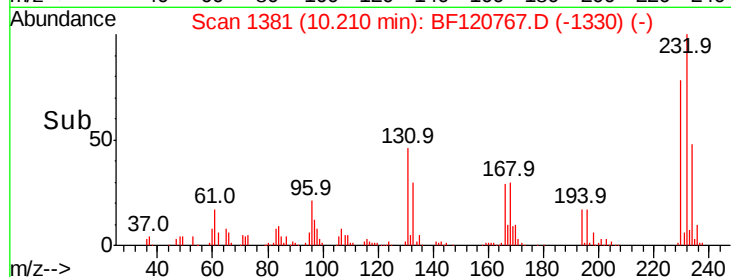
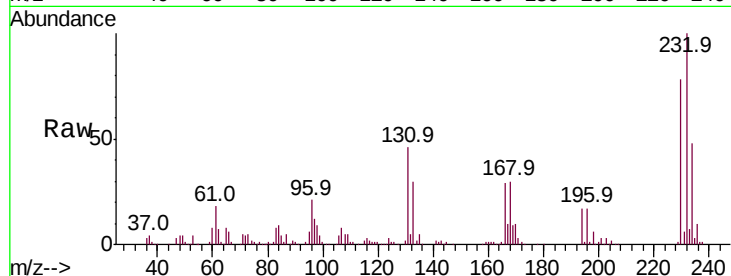
130 2.6 2.0 3.0

166 25.5 20.9 31.3

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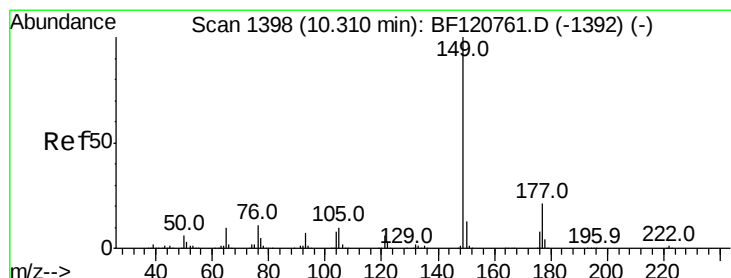
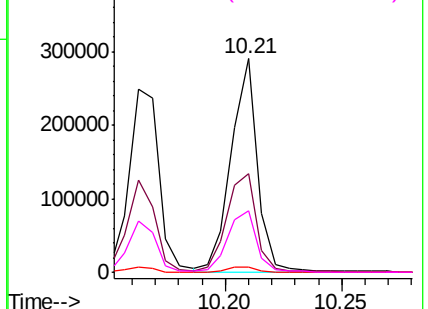


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.826 ng

RT: 10.32 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

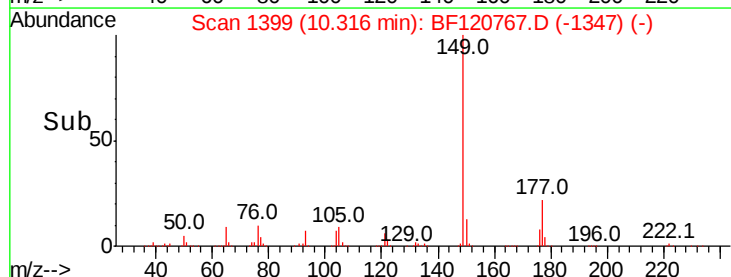
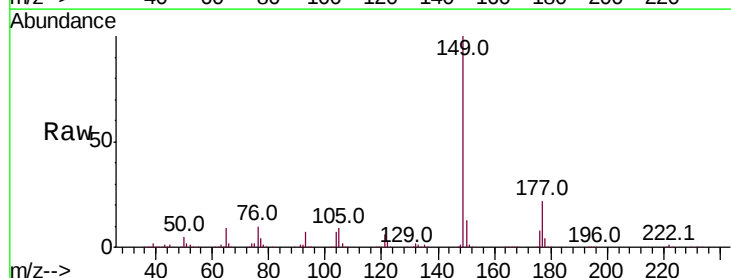
Tgt Ion:149 Resp: 1026501

Ion Ratio Lower Upper

149 100

177 21.8 16.4 24.6

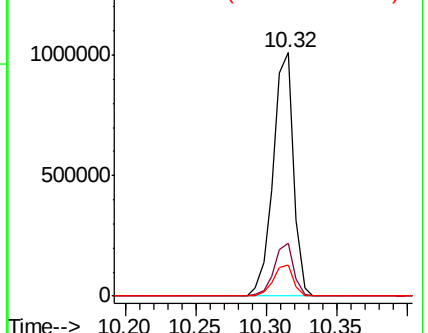
150 12.7 10.2 15.4

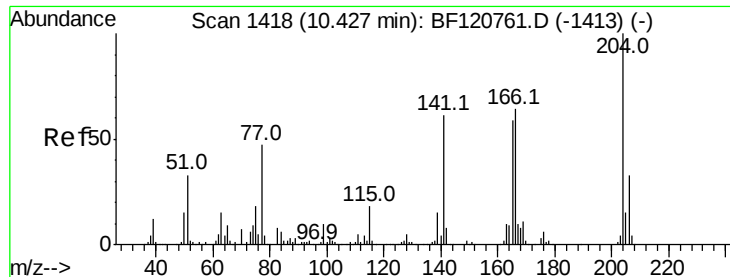


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





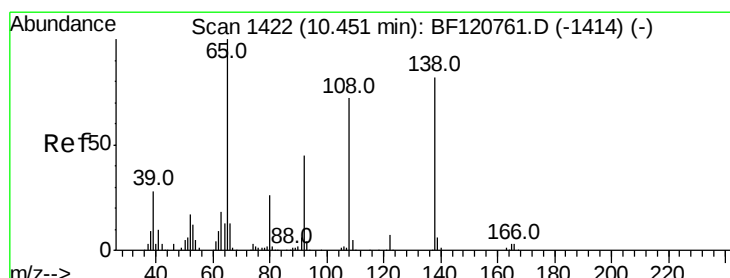
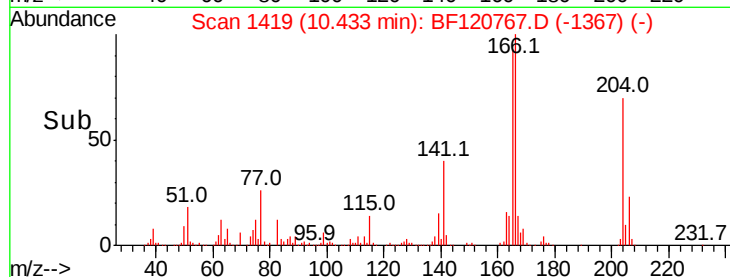
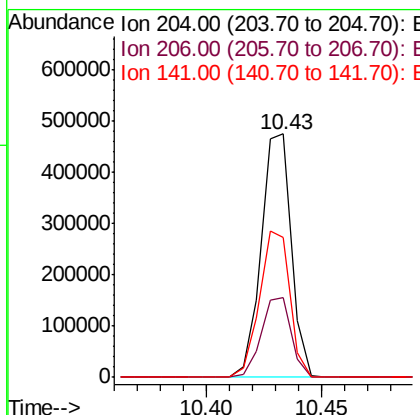
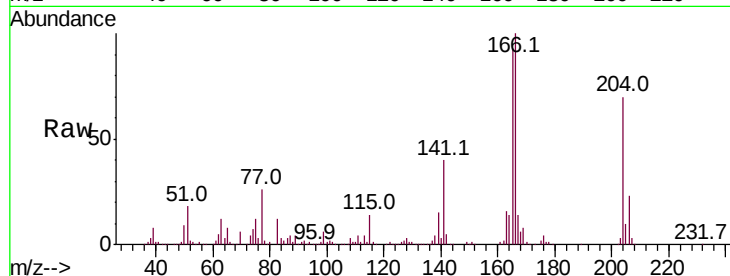
#61
 4-Chlorophenyl-phenylether
 Concen: 37.711 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.7	40.1
141	57.3	48.5	72.7

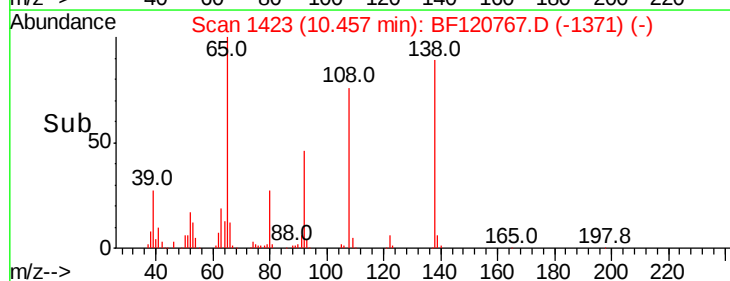
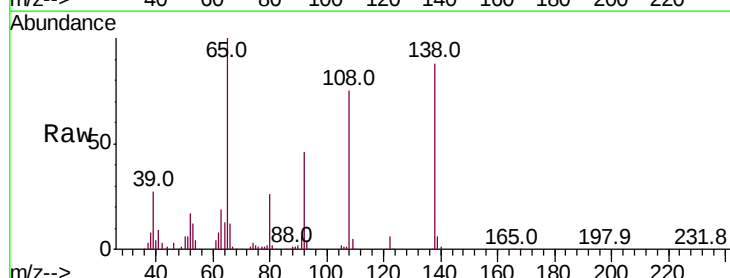
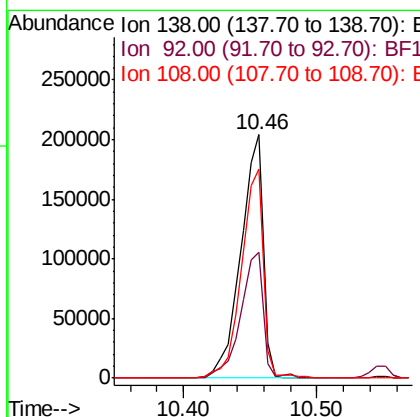
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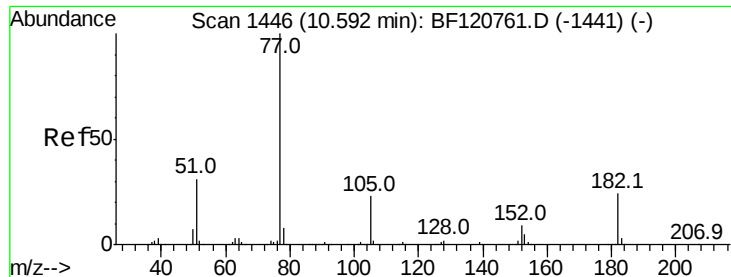
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#62
 4-Nitroaniline
 Concen: 44.954 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.01 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	34.3	74.3
108	85.7	68.3	108.3





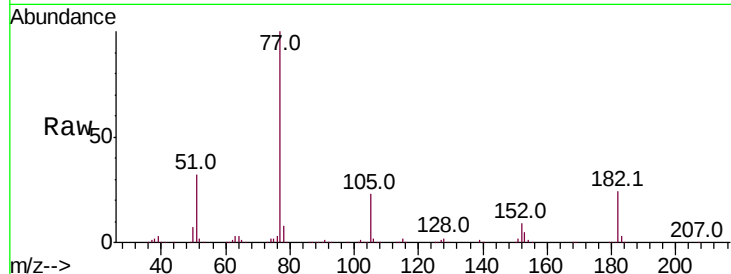
#63
Azobenzene
Concen: 38.650 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.5	4.0	44.0
105	22.5	2.6	42.6
51	31.9	11.5	51.5

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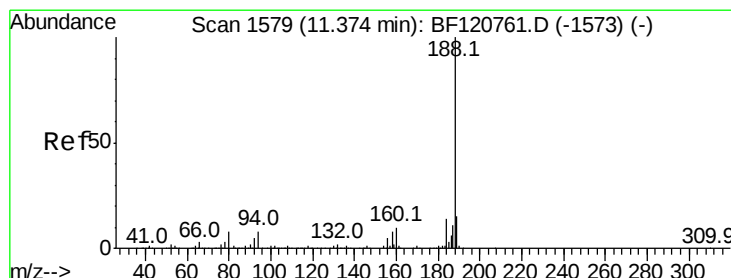
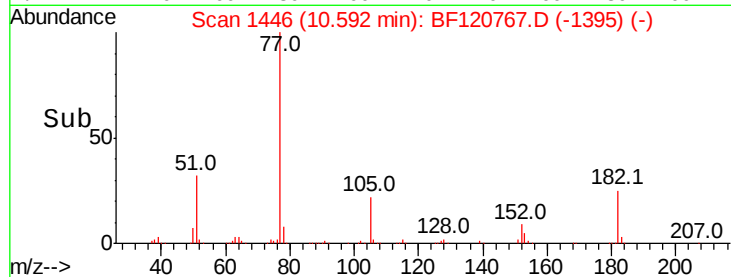
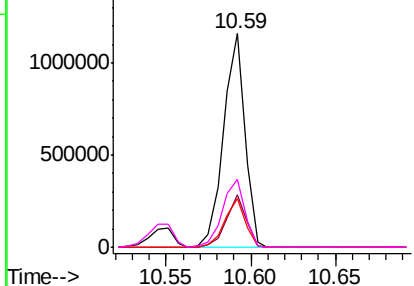
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

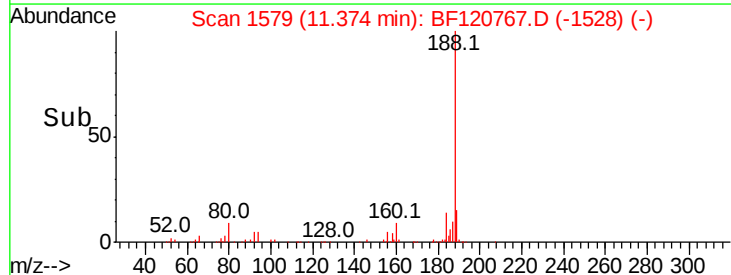
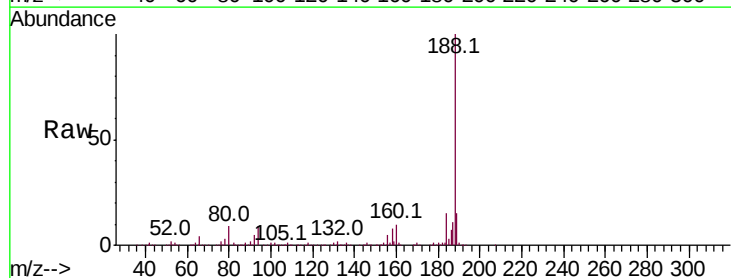
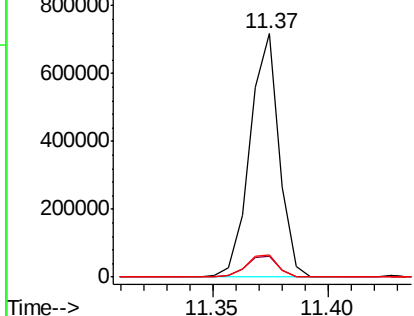
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.6	9.8
80	8.9	6.6	10.0

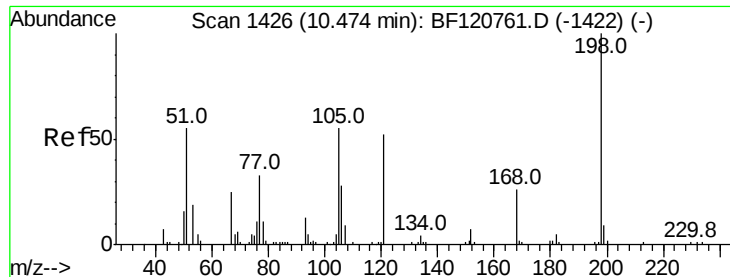
Abundance

Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 35.936 ng

RT: 10.48 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:198 Resp: 90108

Ion Ratio Lower Upper

198 100

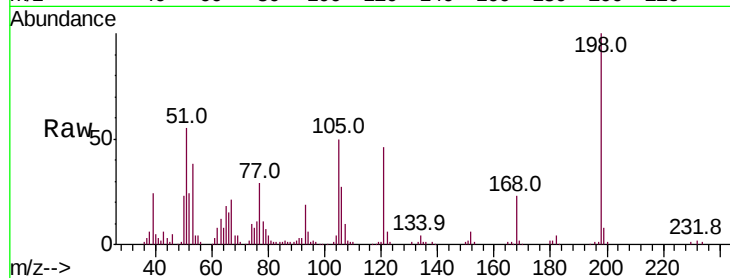
51 54.6 50.0 90.0

105 50.3 38.3 78.3

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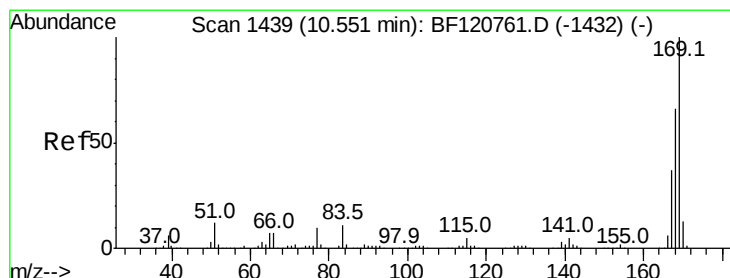
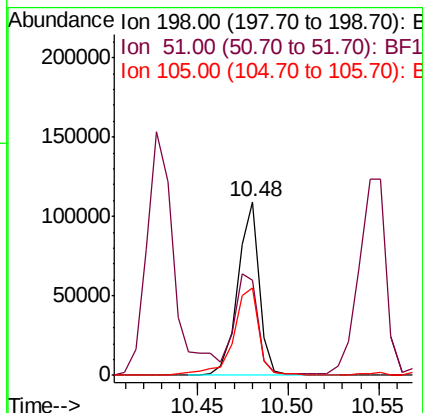
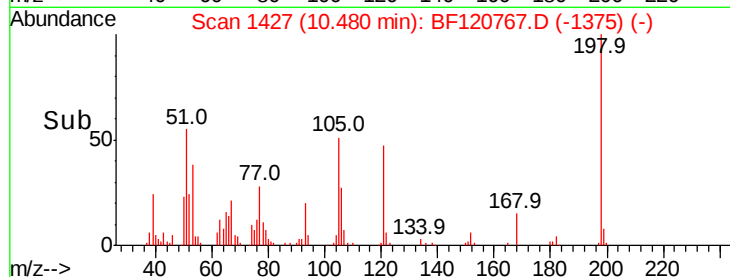
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.236 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF120767.D

Acq: 6 Jul 2020 9:31

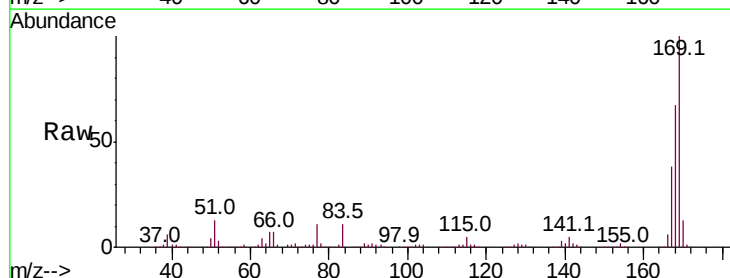
Tgt Ion:169 Resp: 831901

Ion Ratio Lower Upper

169 100

168 67.3 53.1 79.7

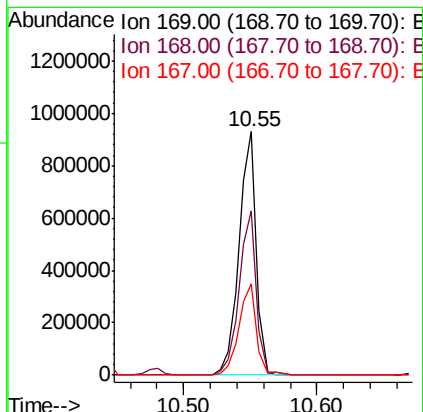
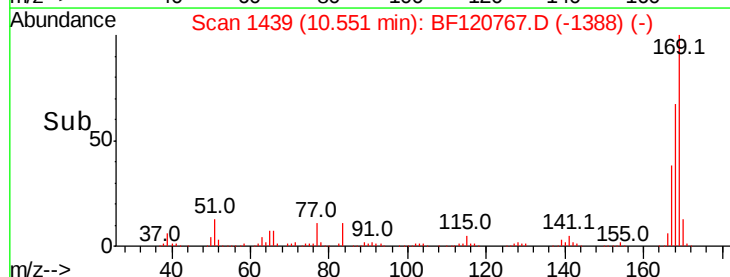
167 37.6 29.6 44.4

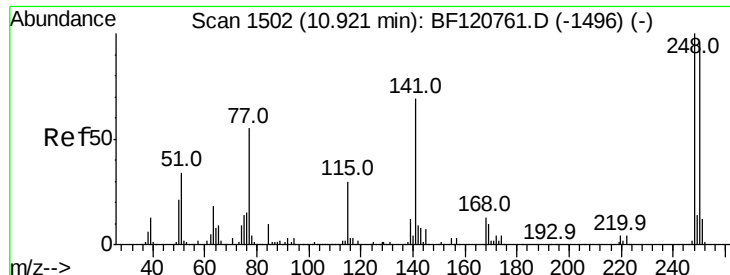


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





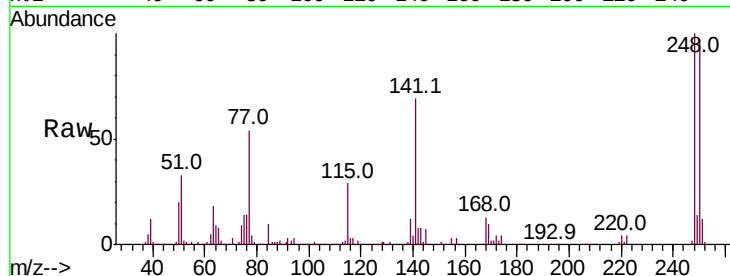
#67
4-Bromophenyl-phenylether
Concen: 39.584 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.5	114.7
141	68.9	54.9	82.3

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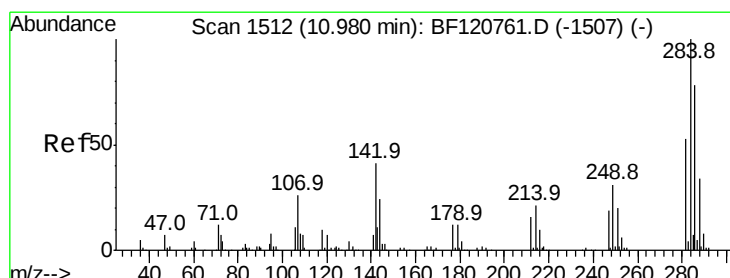
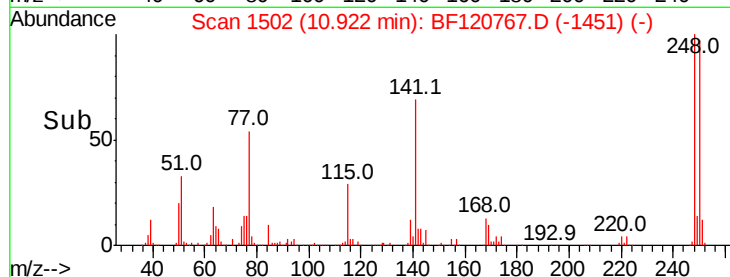
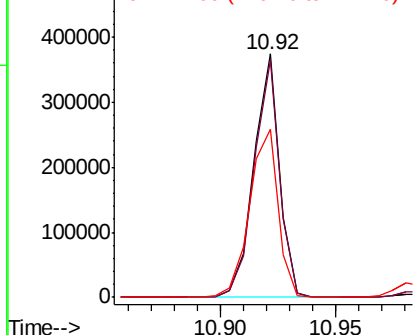


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.248 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

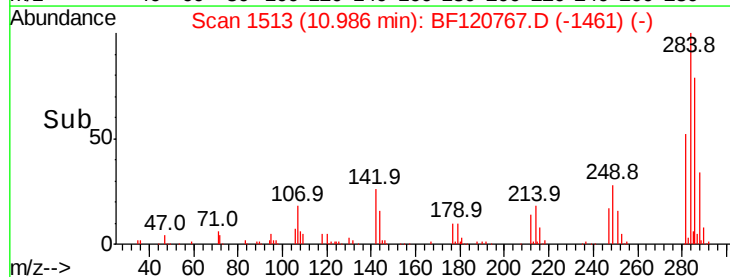
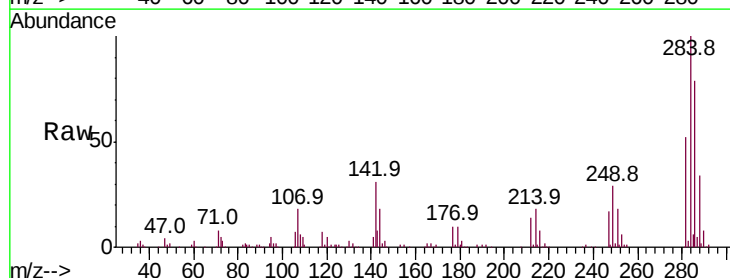
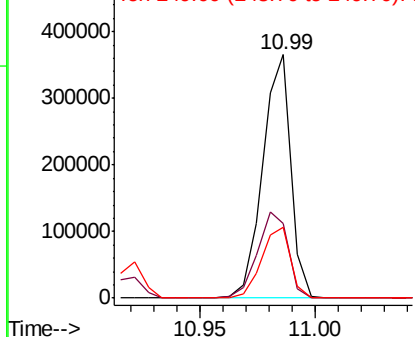
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.6	32.5	48.7#
249	29.0	24.8	37.2

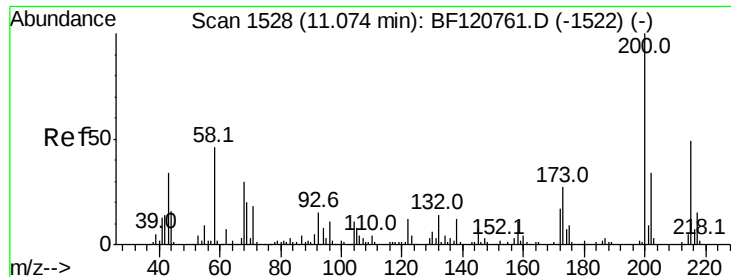
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





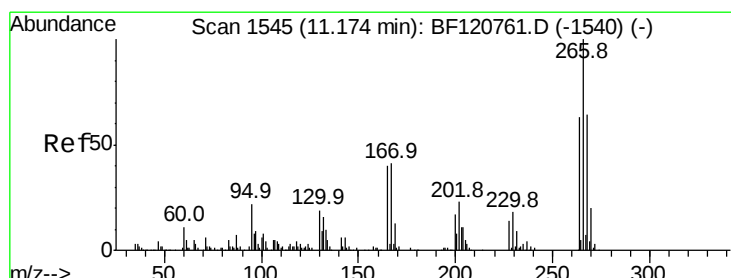
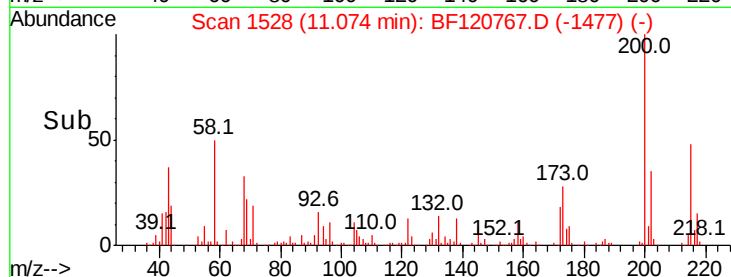
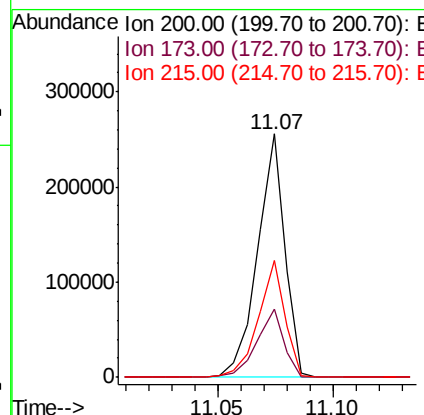
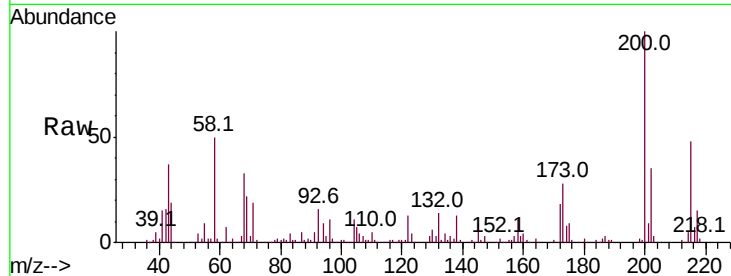
#69
Atrazine
Concen: 38.613 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	210913		
173	27.9	7.4	47.4	
215	47.9	28.8	68.8	

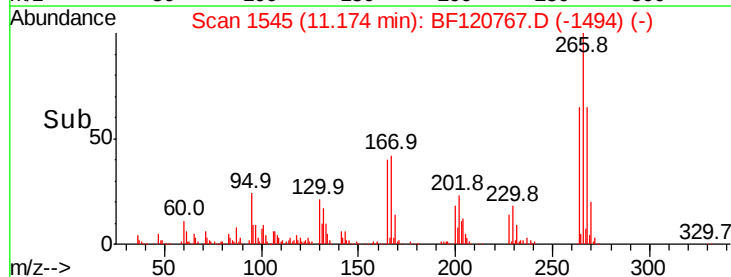
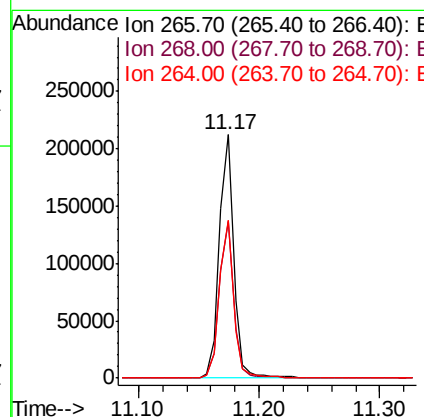
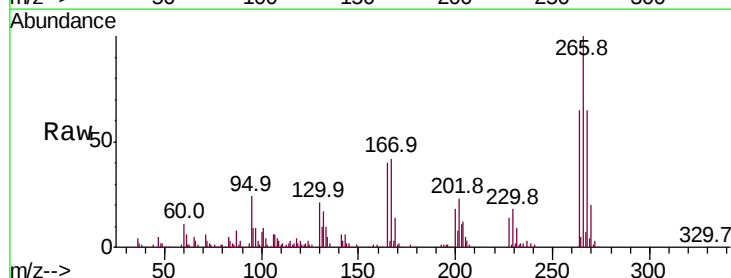
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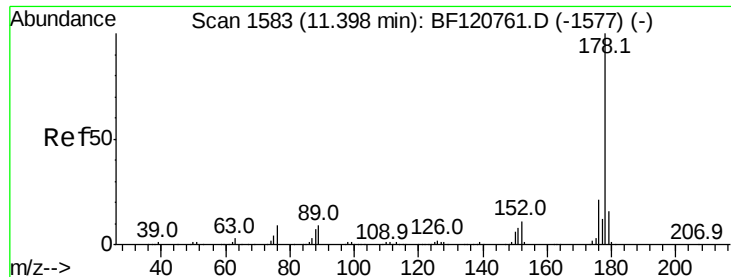
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#70
Pentachlorophenol
Concen: 40.326 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	175682		
268	64.6	51.4	77.2	
264	64.7	50.6	75.8	





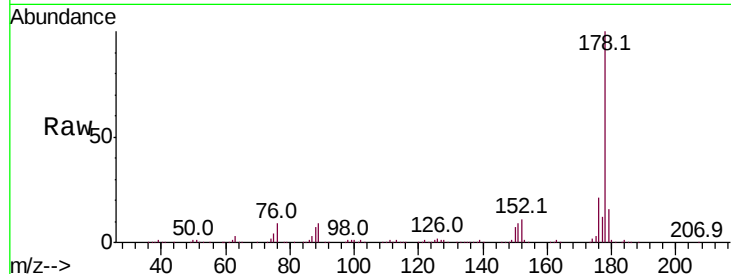
#71
Phenanthrene
Concen: 38.836 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

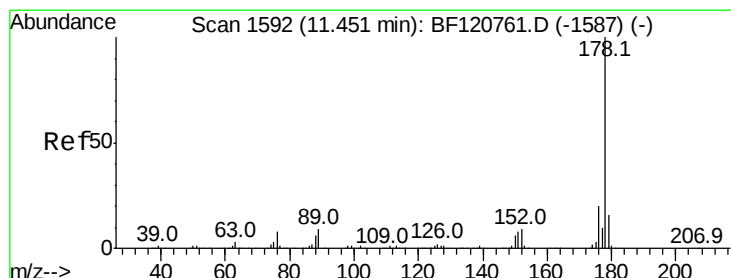
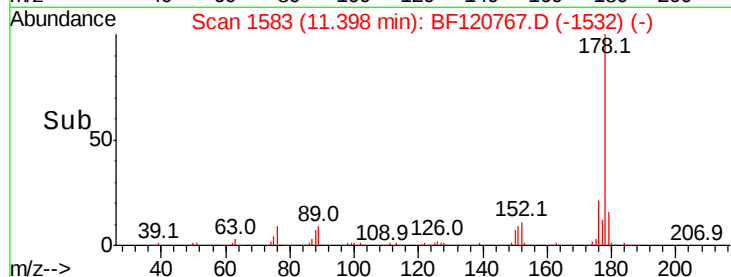
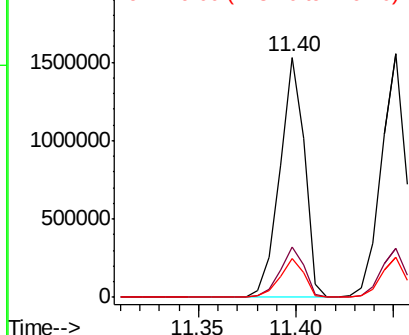
Tot Ion:178 Resp: 1332960
Ion Ratio Lower Upper
178 100
176 21.2 16.4 24.6
179 16.4 12.9 19.3

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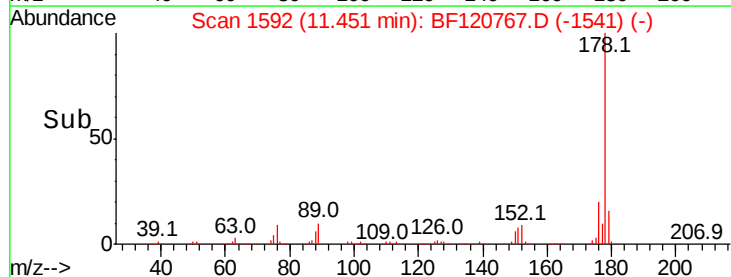
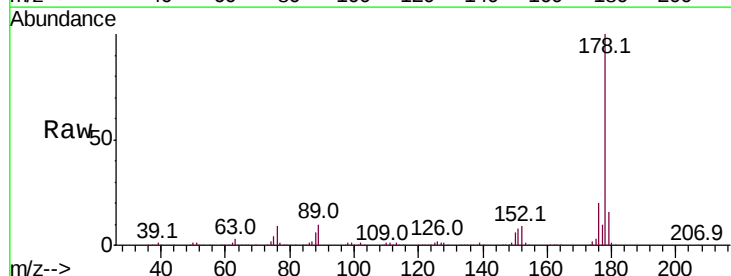
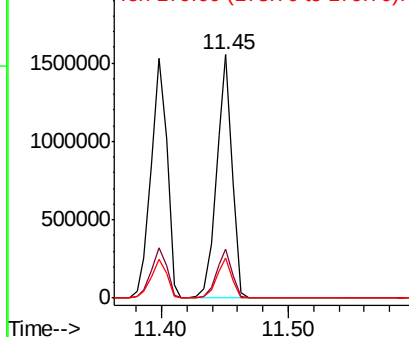
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

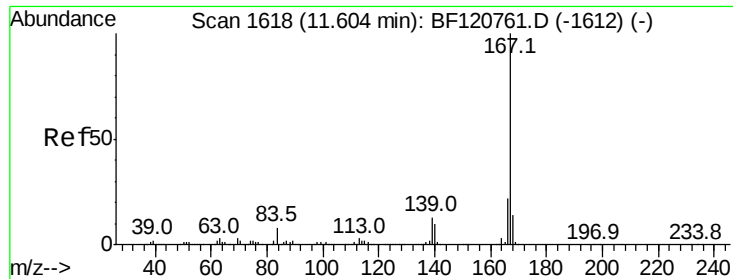


#72
Anthracene
Concen: 38.486 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Tgt Ion:178 Resp: 1334830
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 16.2 12.7 19.1

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





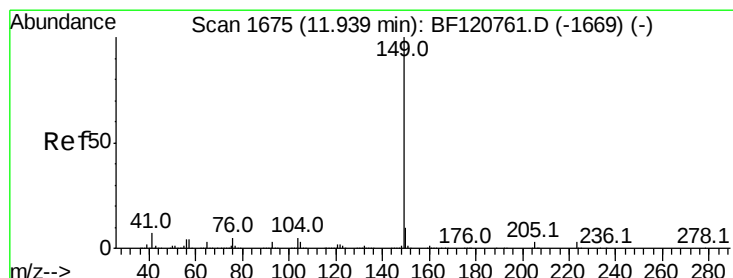
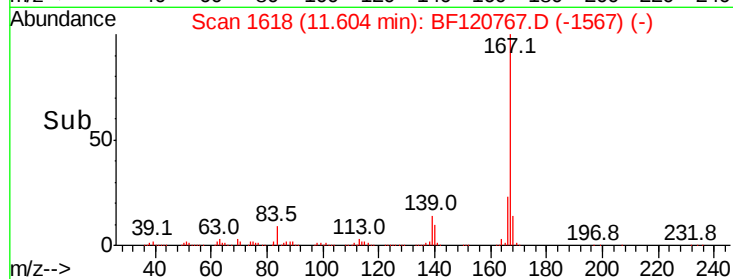
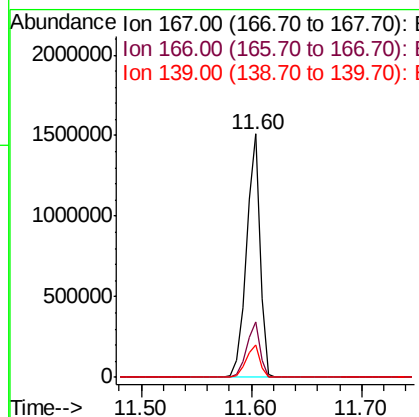
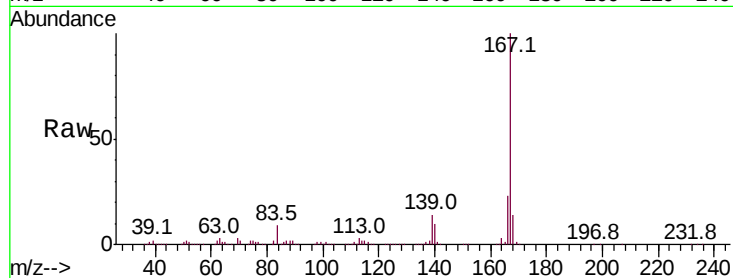
#73
 Carbazole
 Concen: 39.046 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.8	26.8
139	13.6	10.7	16.1

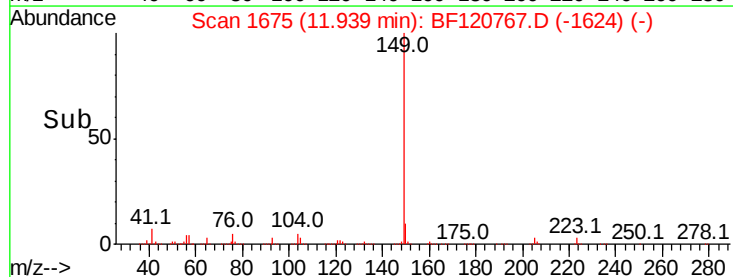
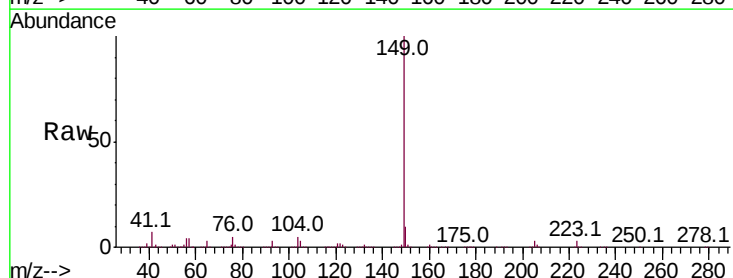
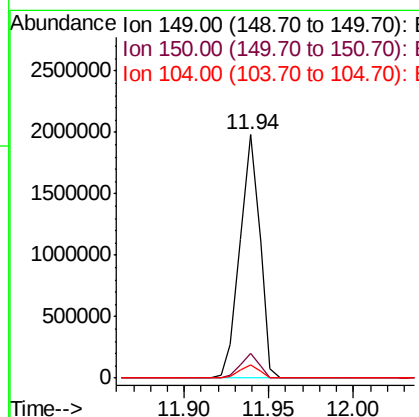
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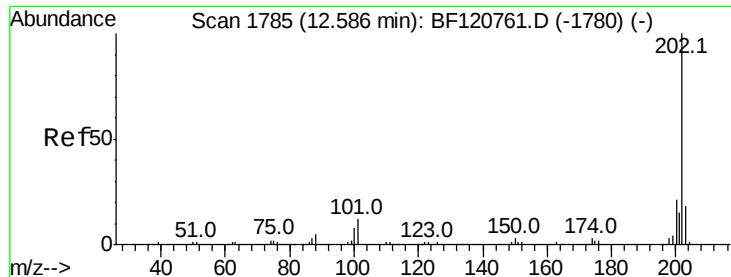
Sohil
 7/7/2020 8:20:46 AM



#74
 Di-n-butylphthalate
 Concen: 39.427 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.4	4.0	6.0





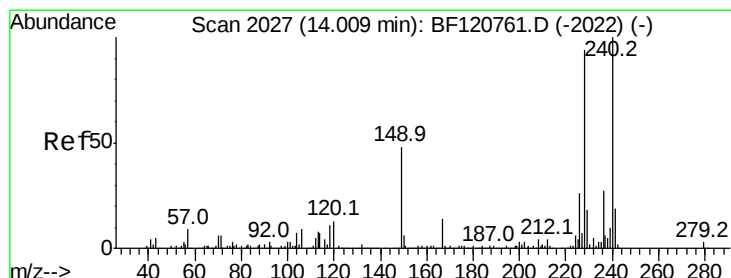
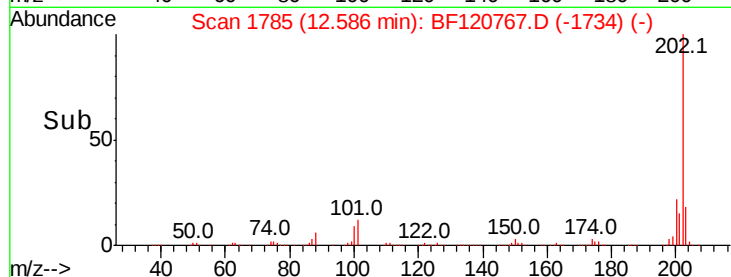
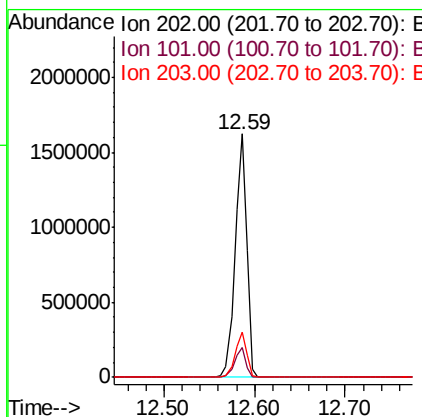
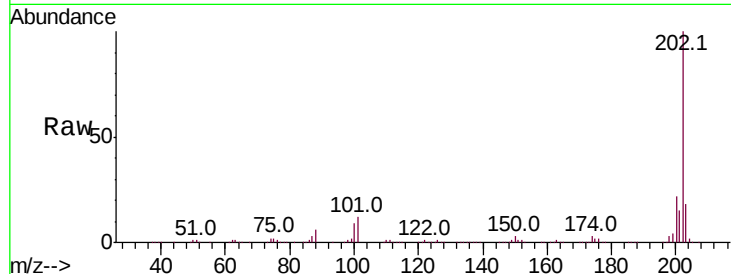
#75
 Fluoranthene
 Concen: 40.017 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.6
203	18.4	0.0	38.2

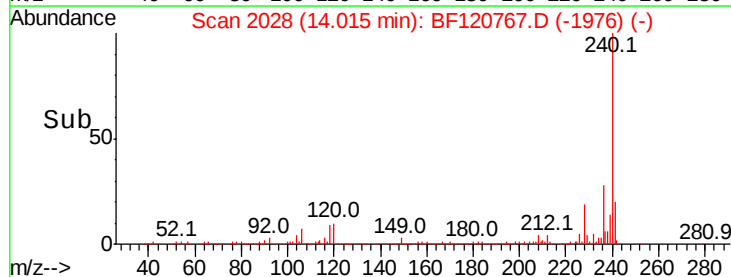
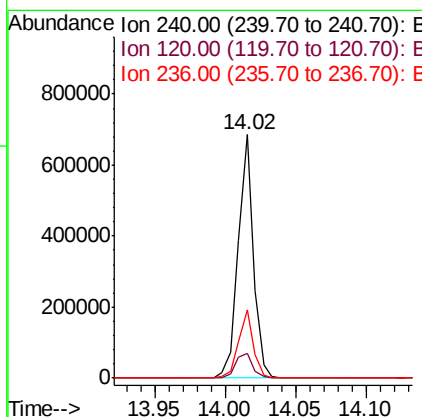
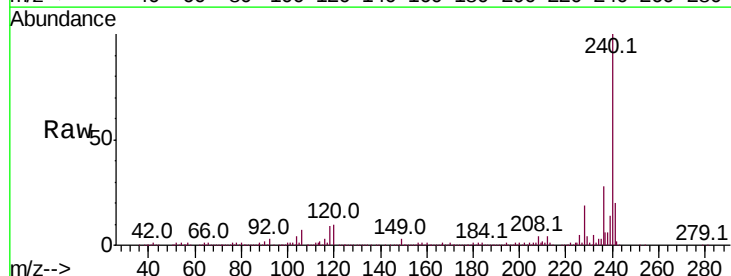
Manual Integrations
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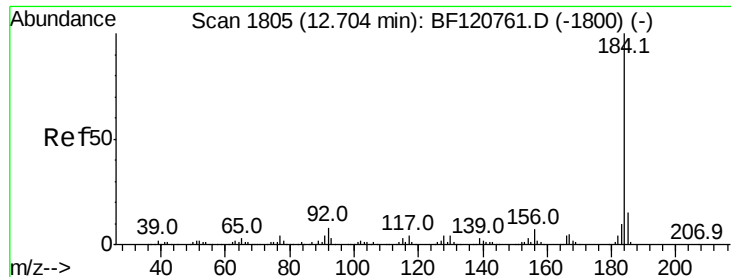
Sohil
 7/7/2020 8:20:46 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	10.3	15.5#
236	27.8	21.4	32.2





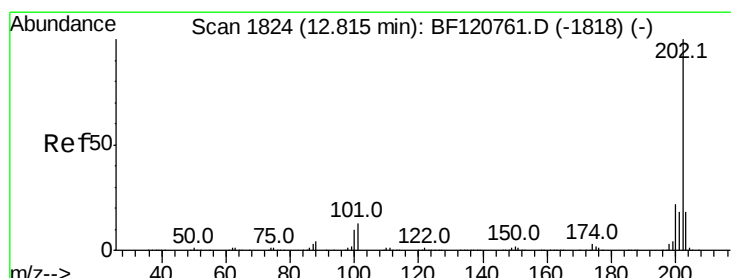
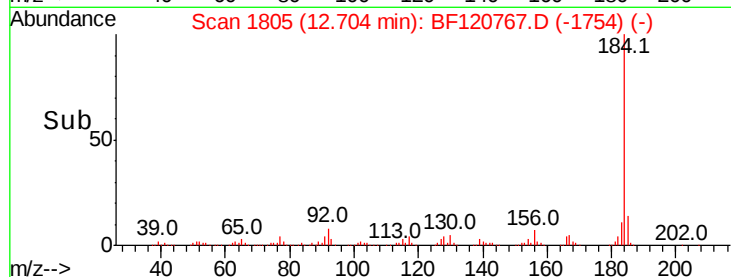
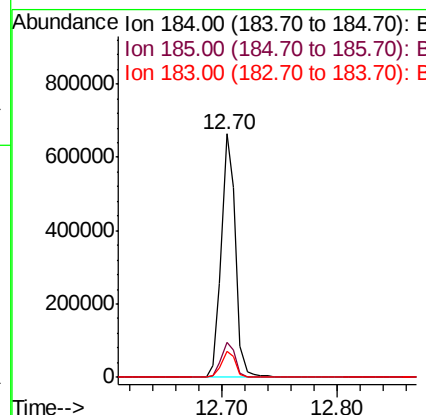
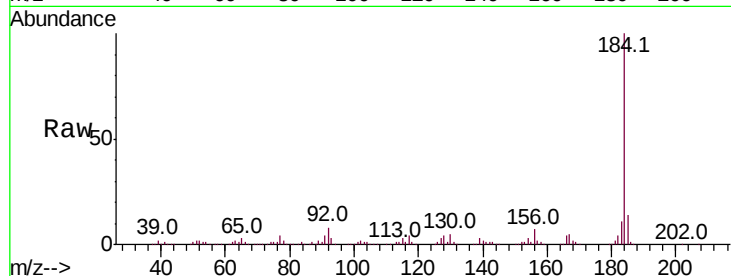
#77
Benzidine
Concen: 38.788 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.8
183	10.7	8.3	12.5

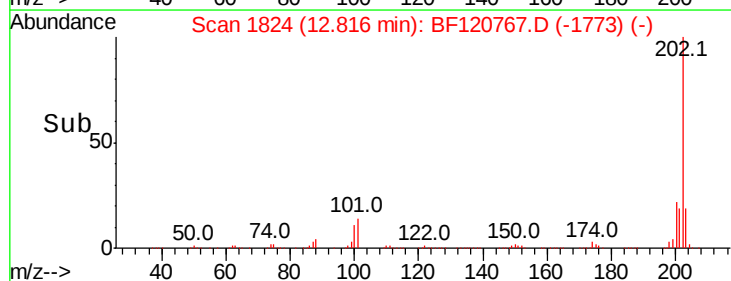
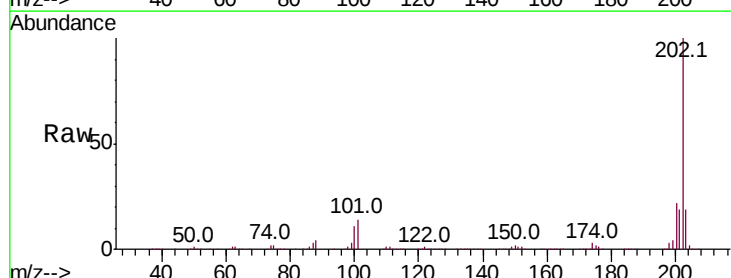
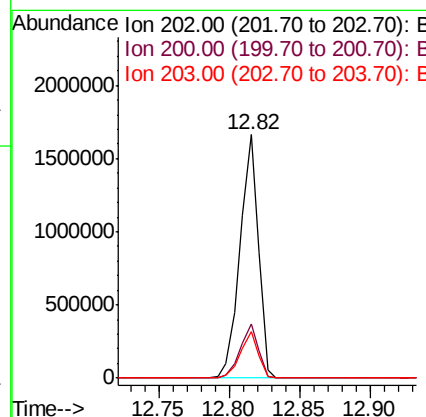
Manual Integrations
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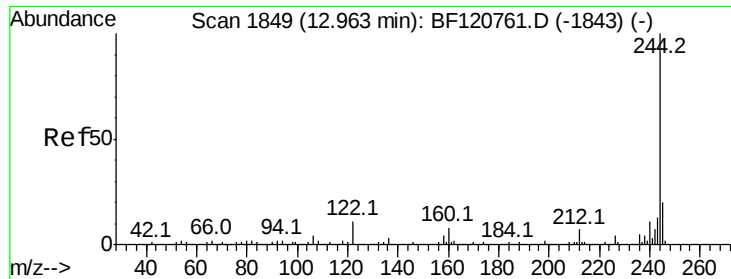
Sohil
7/7/2020 8:20:46 AM



#78
Pyrene
Concen: 36.550 ng
RT: 12.82 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.3	25.9
203	18.9	14.6	22.0





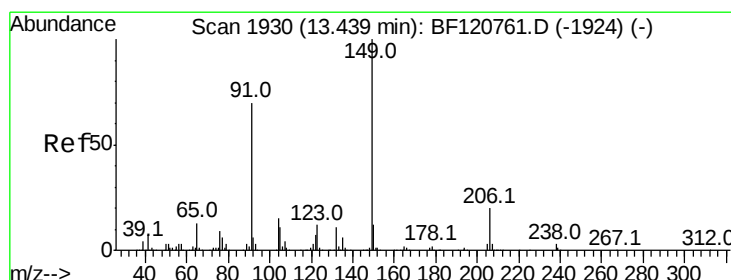
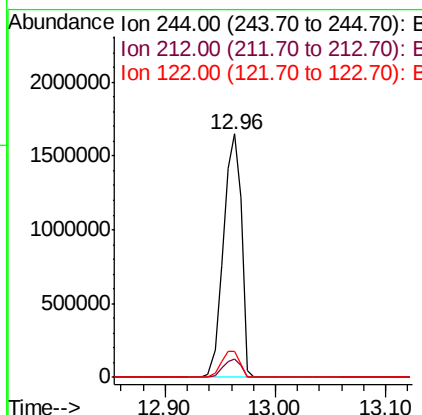
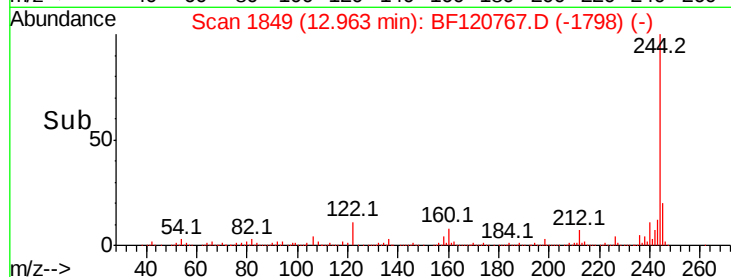
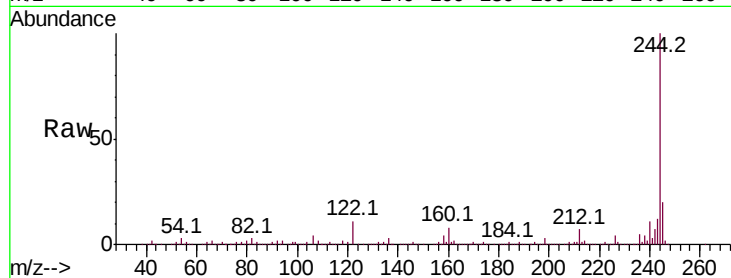
#79
 Terphenyl-d14
 Concen: 71.227 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:244 Resp: 1873296
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.6 8.4
 122 10.8 9.0 13.4

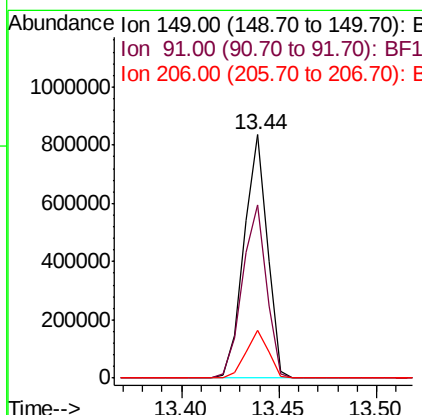
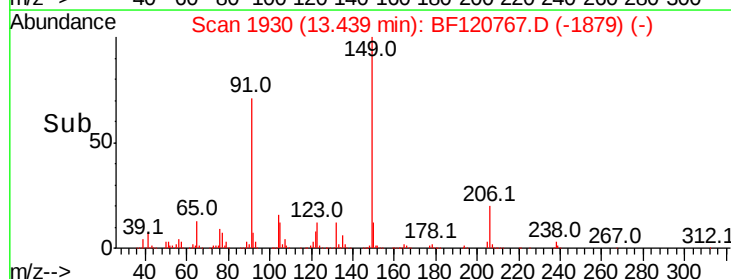
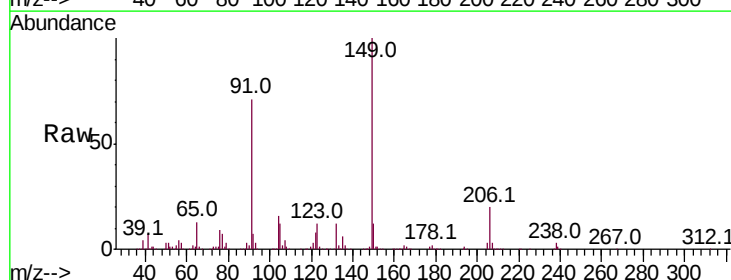
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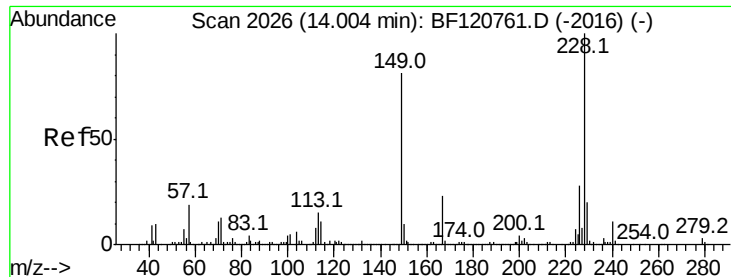
Sohil
 7/7/2020 8:20:46 AM



#80
 Butylbenzylphthalate
 Concen: 39.064 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Tgt Ion:149 Resp: 693586
 Ion Ratio Lower Upper
 149 100
 91 70.9 55.8 83.8
 206 19.7 15.7 23.5





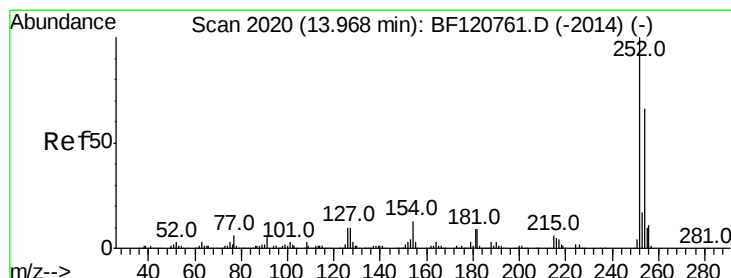
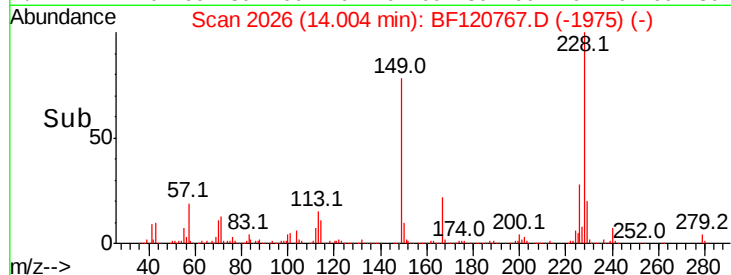
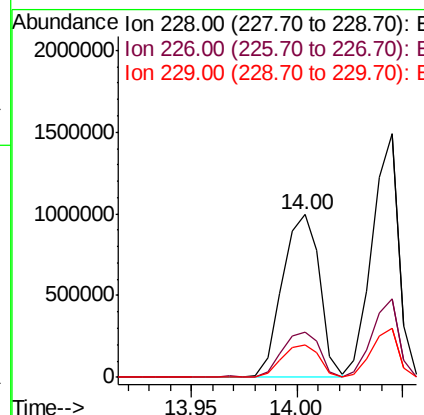
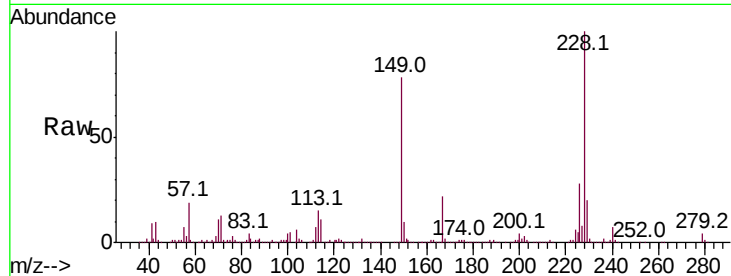
#81
Benzo(a)anthracene
Concen: 36.978 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.9	15.8	23.6

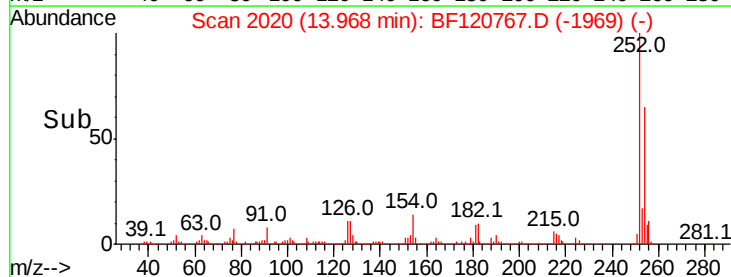
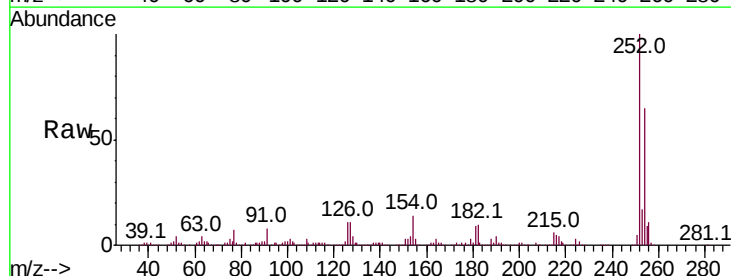
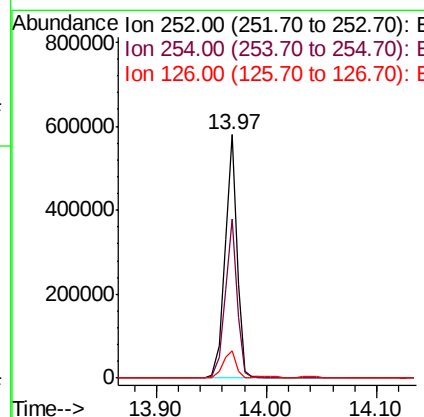
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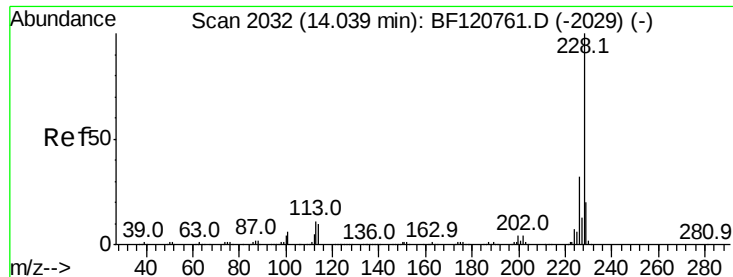
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 39.575 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.6	78.8
126	11.5	7.8	11.8





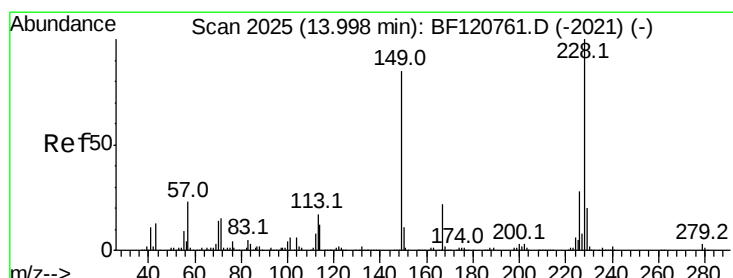
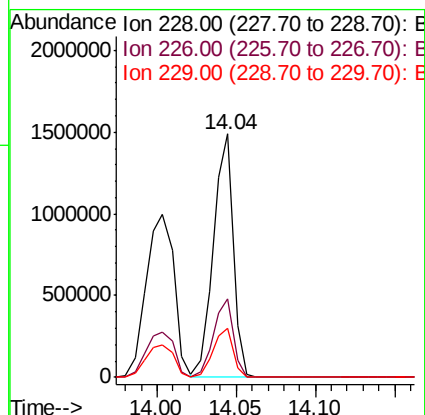
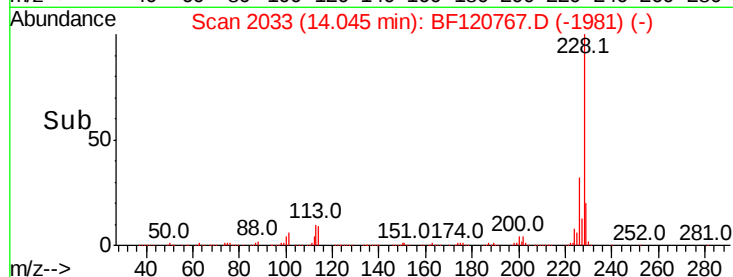
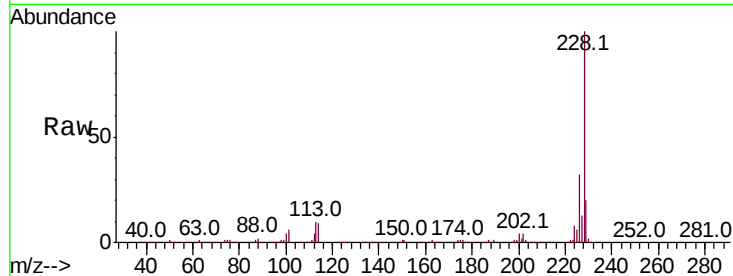
#83
 Chrvsene
 Concen: 38.751 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1304700
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.7 38.5
 229 20.3 16.3 24.5

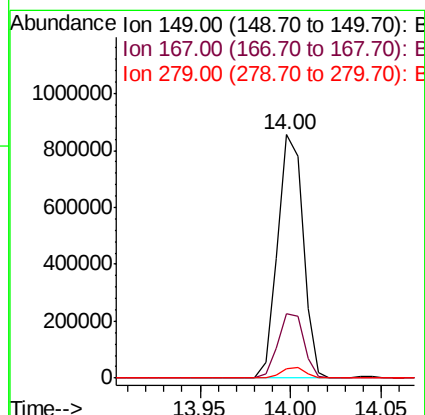
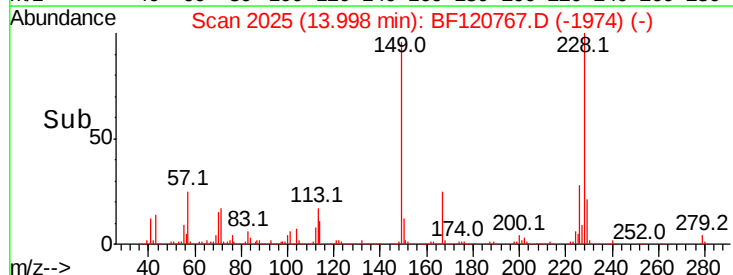
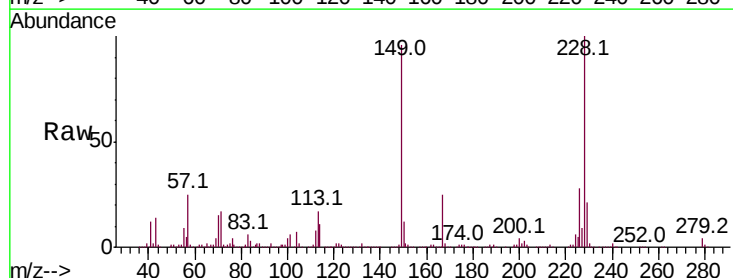
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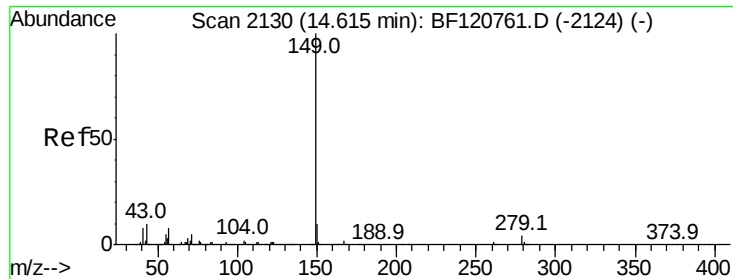
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 7/7/2020 8:20:46 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.193 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Tgt Ion:149 Resp: 842688
 Ion Ratio Lower Upper
 149 100
 167 26.5 20.9 31.3
 279 3.7 2.6 4.0





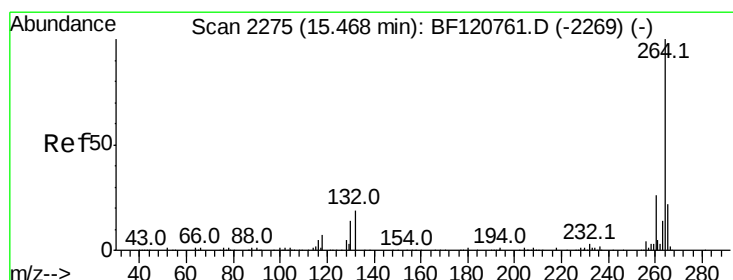
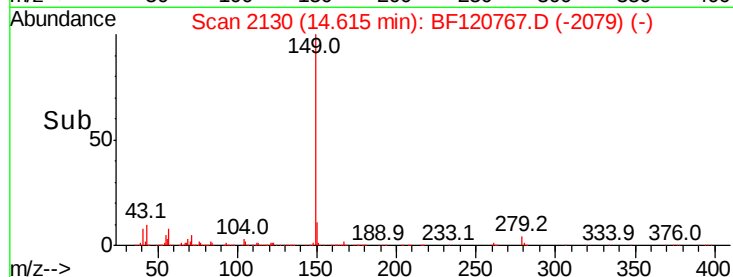
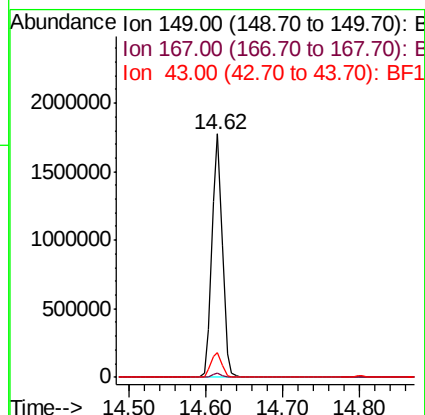
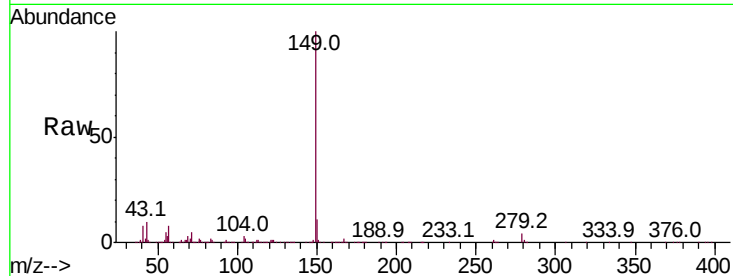
#85
Di-n-octyl phthalate
Concen: 39.771 ng
RT: 14.62 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.0	8.7	13.1

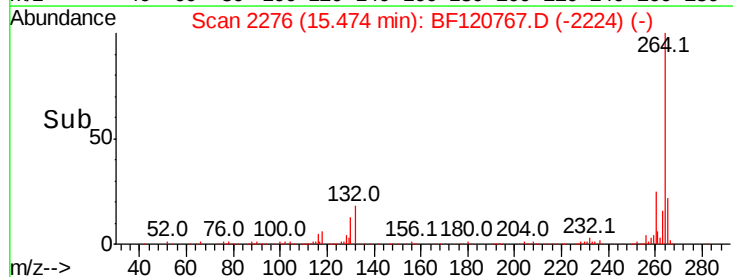
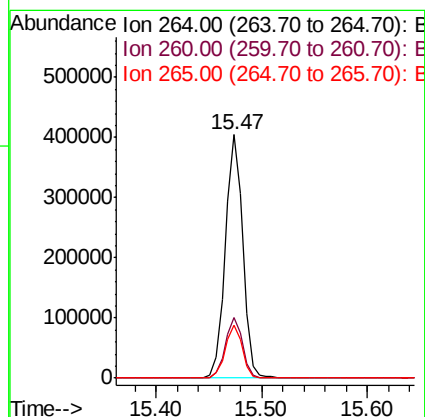
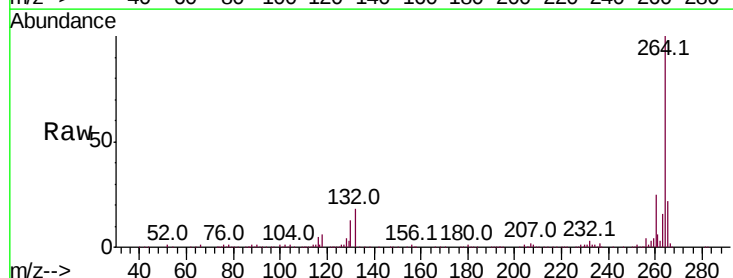
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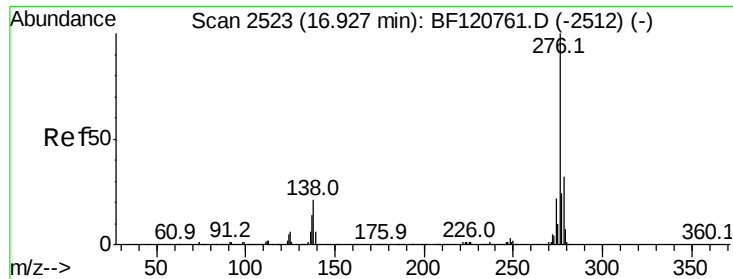
Sohil
7/7/2020 8:20:46 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	30.8
265	21.6	17.6	26.4





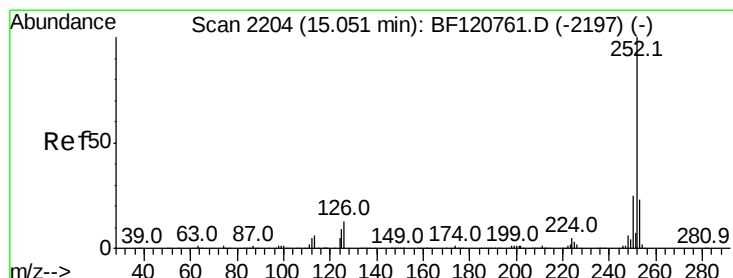
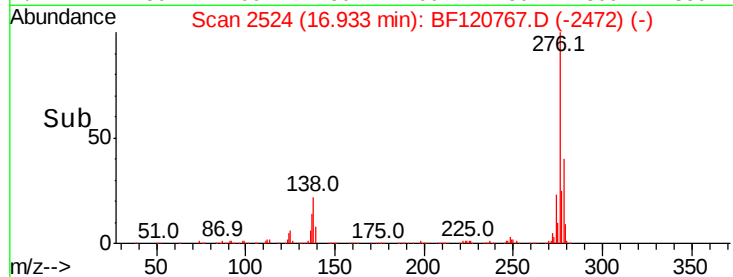
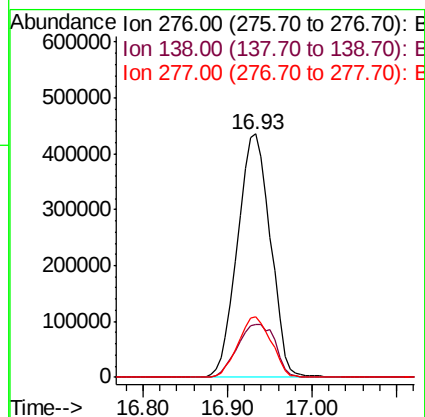
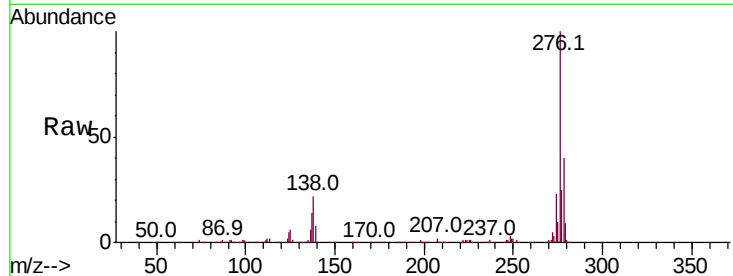
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.471 ng
 RT: 16.93 min Scan# 2524
 Delta R.T. 0.01 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.4	19.8	29.8
277	25.0	19.9	29.9

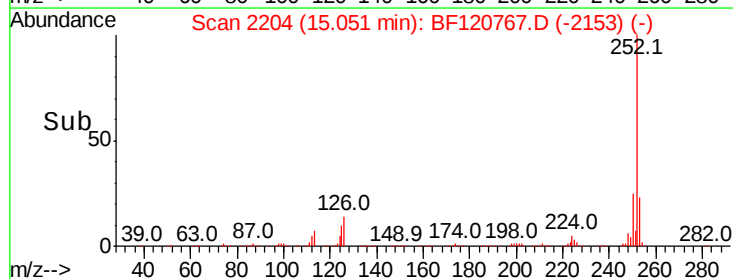
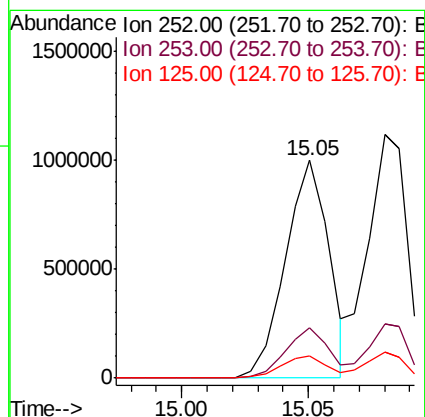
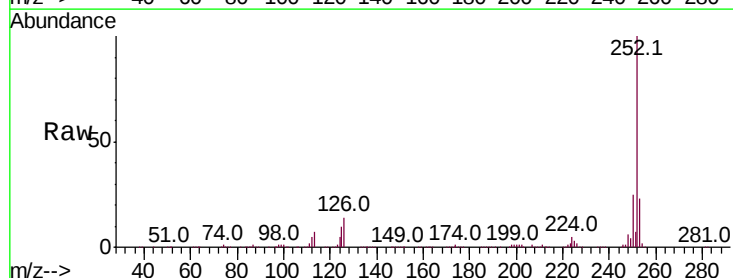
Manual Integrations
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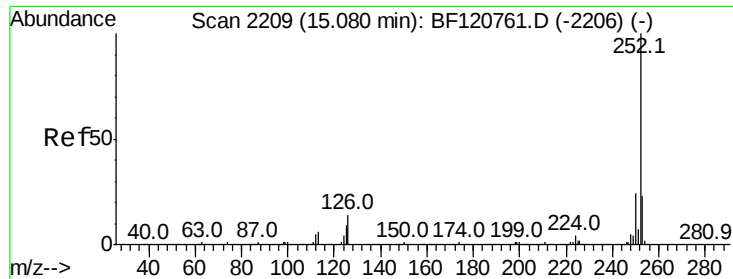
Sohil
 7/7/2020 8:20:46 AM



#88
 Benzo(b)fluoranthene
 Concen: 38.914 ng
 RT: 15.05 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BF120767.D
 Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	10.5	7.5	11.3





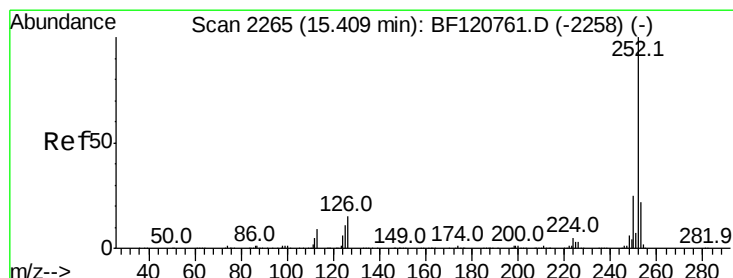
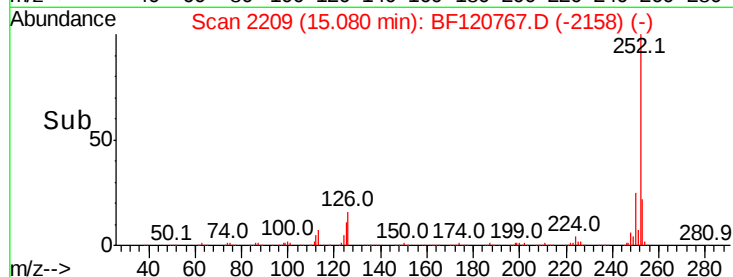
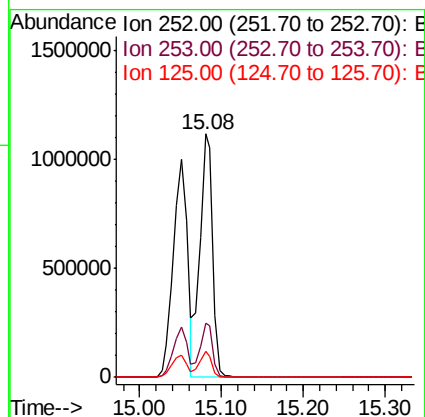
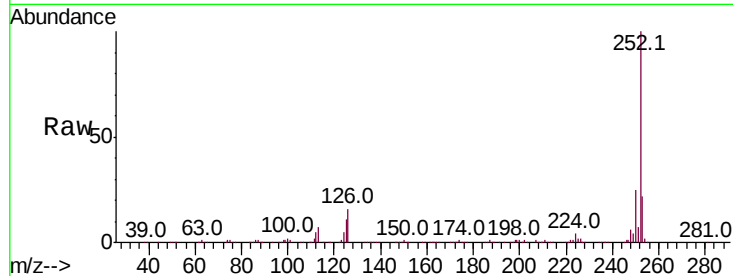
#89
Benzo(k)fluoranthene
Concen: 41.054 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	10.9	7.6	11.4

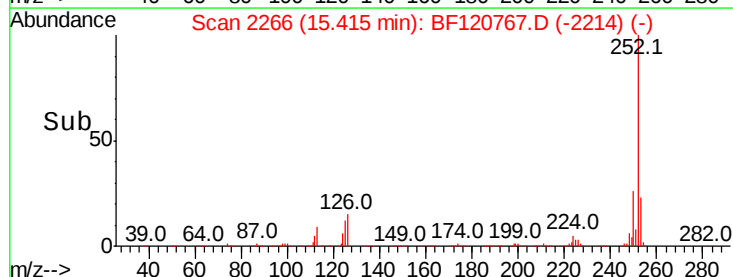
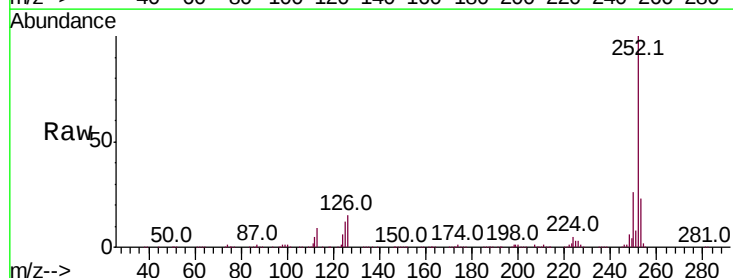
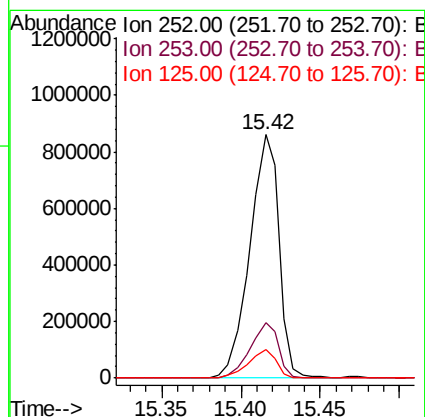
Manual Integrations
APPROVED

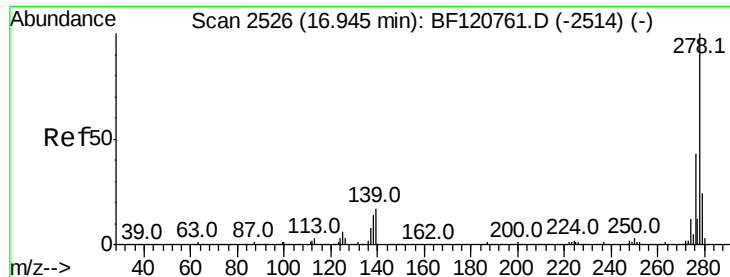
Sohil
7/7/2020 8:20:46 AM



#90
Benzo(a)pyrene
Concen: 40.277 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	11.7	9.2	13.8





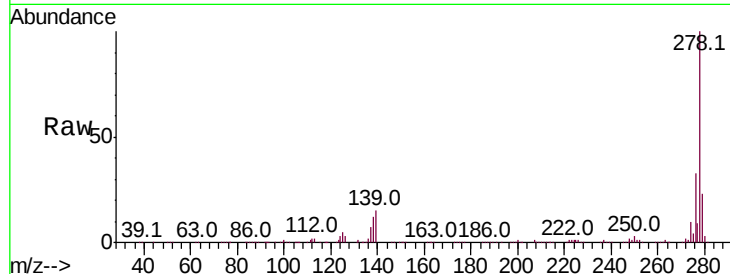
#91
Dibenzo(a,h)anthracene
Concen: 40.080 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.3	19.9
279	23.3	19.0	28.6

Manual Integrations
APPROVED

Sohil
7/7/2020 8:20:46 AM



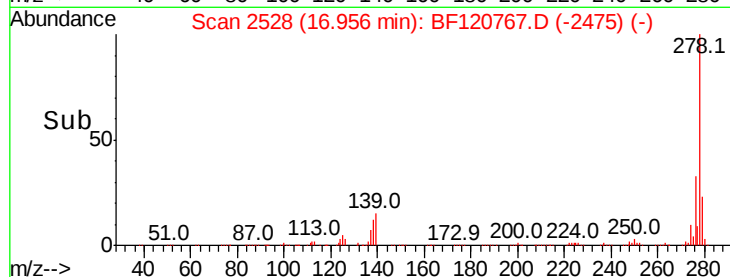
Abundance

Ion 278.00 (277.70 to 278.70): E

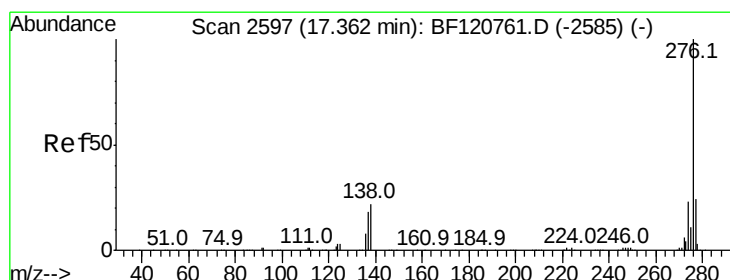
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

16.96



Time-->



#92
Benzo(g,h,i)perylene
Concen: 38.355 ng
RT: 17.37 min Scan# 2599
Delta R.T. 0.01 min
Lab File: BF120767.D
Acq: 6 Jul 2020 9:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.8	28.2
138	21.7	17.4	26.2

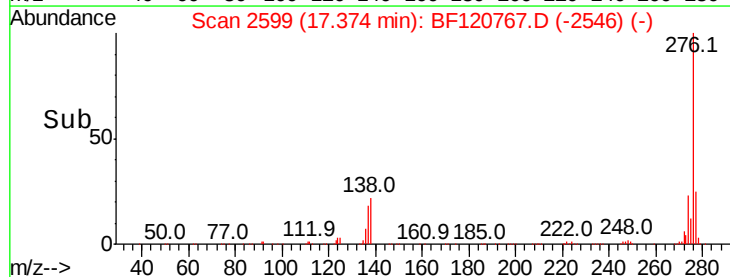
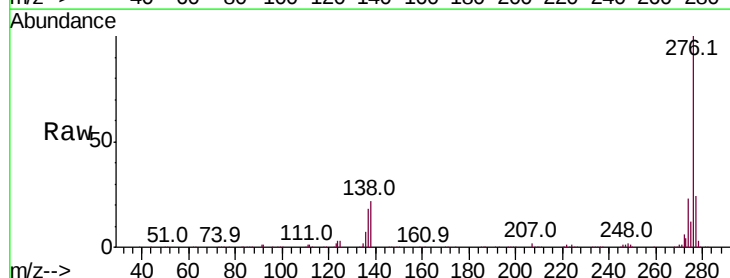
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

17.37



Time-->