

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
 Data File : BF120752.D
 Acq On : 1 Jul 2020 15:47
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:19:13 AM

Quant Time: Jul 01 16:37:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 16:25:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	170704	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	577405	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	251147	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	551310	20.00	ng	0.00
76) Chrysene-d12	13.82	240	344413	20.00	ng	0.00
86) Perylene-d12	15.20	264	362654	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	701929	70.50	ng	0.00
7) Phenol-d6	6.35	99	934444	75.35	ng	0.00
23) Nitrobenzene-d5	7.23	82	797099	77.16	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	255397	87.47	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1259248	76.71	ng	0.00
79) Terphenyl-d14	12.77	244	1558068	99.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	139802	29.625	ng	100
3) Pyridine	2.96	79	437261	32.961	ng	100
4) n-Nitrosodimethylamine	2.92	42	160226	29.103	ng	100
6) Aniline	6.33	93	609261	38.389	ng	100
8) 2-Chlorophenol	6.47	128	418002	37.151	ng	100
9) Benzaldehyde	6.22	77	226100	28.825	ng	100
10) Phenol	6.36	94	472668	35.724	ng	100
11) bis(2-Chloroethyl)ether	6.41	93	415455	37.697	ng	100
12) 1,3-Dichlorobenzene	6.60	146	462606	38.674	ng	100
13) 1,4-Dichlorobenzene	6.69	146	470210	39.842	ng	100
14) 1,2-Dichlorobenzene	6.84	146	423380	36.828	ng	100
15) Benzyl Alcohol	6.83	79	300483	34.167	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.95	45	554429	34.939	ng	100
17) 2-Methylphenol	6.96	107	352603	36.743	ng	100
18) Hexachloroethane	7.17	117	169425	38.960	ng	100
19) n-Nitroso-di-n-propylamine	7.09	70	293600	40.815	ng	100
20) 3+4-Methylphenols	7.11	107	493830	41.181	ng	100
22) Acetophenone	7.08	105	572779	44.371	ng	100
24) Nitrobenzene	7.25	77	421005	38.946	ng	100
25) Isophorone	7.49	82	771724	38.352	ng	100
26) 2-Nitrophenol	7.57	139	224352	39.231	ng	100
27) 2,4-Dimethylphenol	7.63	122	327670	38.914	ng	100
28) bis(2-Chloroethoxy)methane	7.71	93	464728	39.842	ng	100
29) 2,4-Dichlorophenol	7.83	162	299875	35.035	ng	100
30) 1,2,4-Trichlorobenzene	7.89	180	356585	37.593	ng	100
31) Naphthalene	7.97	128	1025136	36.157	ng	100
32) Benzoic acid	7.77	122	220586	34.144	ng	100
33) 4-Chloroaniline	8.03	127	435072	33.432	ng	100
34) Hexachlorobutadiene	8.09	225	218337	39.489	ng	100
35) Caprolactam	8.40	113	84686m	30.935	ng	
36) 4-Chloro-3-methylphenol	8.53	107	280935	32.853	ng	100
37) 2-Methylnaphthalene	8.66	142	639229	34.537	ng	100
38) 1-Methylnaphthalene	8.76	142	595966	34.219	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	304636	40.623	ng	100

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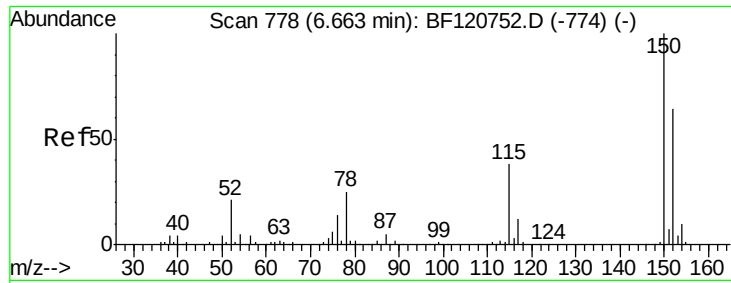
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 7/7/2020 8:19:13 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	151955	36.160	nq	100
43) 2,4,6-Trichlorophenol	8.95	196	206160	38.755	nq	100
44) 2,4,5-Trichlorophenol	9.00	196	233216	38.643	nq	100
46) 1,1'-Biphenyl	9.13	154	763276	40.701	nq	100
47) 2-Chloronaphthalene	9.15	162	613268	39.991	nq	100
48) 2-Nitroaniline	9.25	65	183463	38.092	nq	100
49) Acenaphthylene	9.56	152	934014	39.465	nq	100
50) Dimethylphthalate	9.43	163	711896	39.358	nq	100
51) 2,6-Dinitrotoluene	9.49	165	160884	39.248	nq	100
52) Acenaphthene	9.73	154	557451	39.493	nq	100
53) 3-Nitroaniline	9.67	138	186342	37.848	nq	100
54) 2,4-Dinitrophenol	9.77	184	80377	36.577	nq	100
55) Dibenzofuran	9.90	168	851208	39.329	nq	100
56) 4-Nitrophenol	9.86	139	123961	33.429	nq	100
57) 2,4-Dinitrotoluene	9.89	165	207093	38.073	nq	100
58) Fluorene	10.25	166	631082	37.824	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.03	232	176136	37.097	nq	100
60) Diethylphthalate	10.13	149	717713	40.289	nq	100
61) 4-Chlorophenyl-phenylether	10.24	204	321454	37.309	nq	100
62) 4-Nitroaniline	10.28	138	187015	38.261	nq	100
63) Azobenzene	10.40	77	653079	40.387	nq	100
65) 4,6-Dinitro-2-methylphenol	10.30	198	115676	34.968	nq	100
66) n-Nitrosodiphenylamine	10.36	169	603008	35.617	nq	100
67) 4-Bromophenyl-phenylether	10.73	248	269533	43.078	nq	100
68) Hexachlorobenzene	10.79	284	273689	40.684	nq	100
69) Atrazine	10.89	200	190546	36.370	nq	100
70) Pentachlorophenol	10.99	266	108434	28.993	nq	100
71) Phenanthrene	11.20	178	1099610	40.124	nq	100
72) Anthracene	11.26	178	1124105	40.693	nq	100
73) Carbazole	11.42	167	1074153	39.282	nq	100
74) Di-n-butylphthalate	11.75	149	1328220	43.205	nq	100
75) Fluoranthene	12.39	202	1289938	41.168	nq	100
77) Benzidine	12.52	184	483757	41.532	nq	100
78) Pyrene	12.62	202	1267078	51.932	nq	100
80) Butylbenzylphthalate	13.24	149	483982	44.672	nq	100
81) Benzo(a)anthracene	13.80	228	860875	41.604	nq	100
82) 3,3'-Dichlorobenzidine	13.77	252	334578	42.332	nq	100
83) Chrysene	13.84	228	905025	42.640	nq	100
84) Bis(2-ethylhexyl)phthalate	13.80	149	598671	45.278	nq	100
85) Di-n-octyl phthalate	14.42	149	1119051	44.347	nq	100
87) Indeno(1,2,3-cd)pyrene	16.54	276	880554	39.917	nq	100
88) Benzo(b)fluoranthene	14.82	252	930325	43.066	nq	100
89) Benzo(k)fluoranthene	14.84	252	779493	40.778	nq	100
90) Benzo(a)pyrene	15.15	252	798043	41.278	nq	100
91) Dibenzo(a,h)anthracene	16.55	278	719062	40.649	nq	100
92) Benzo(g,h,i)perylene	16.94	276	713350	40.007	nq	100

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



#1

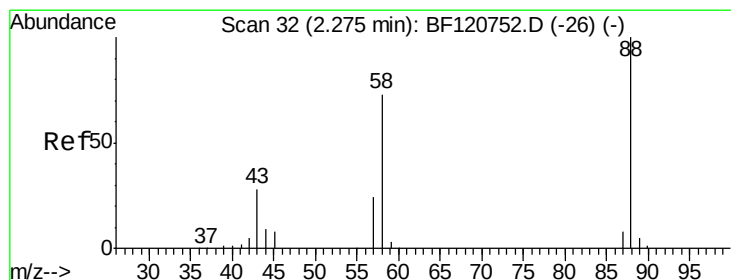
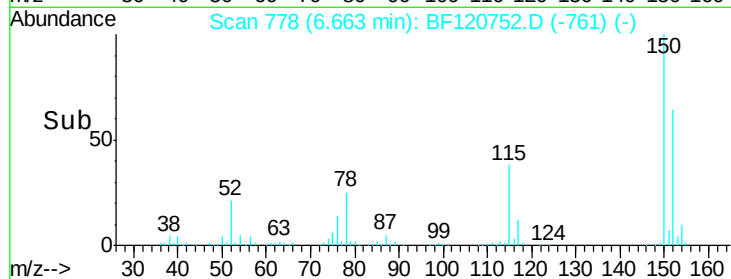
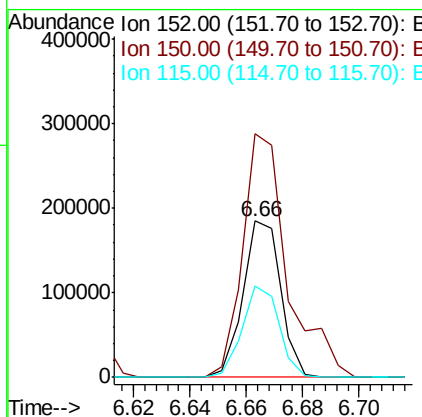
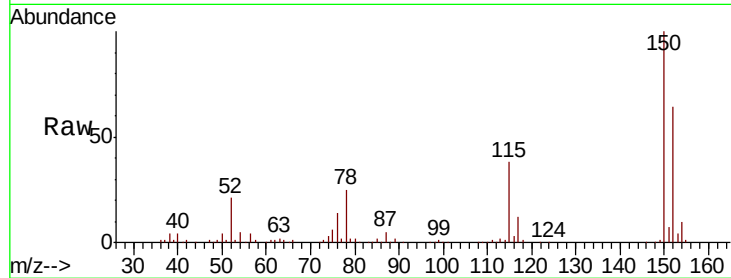
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.7	187.1
115	58.7	47.0	70.4

Manual Integrations
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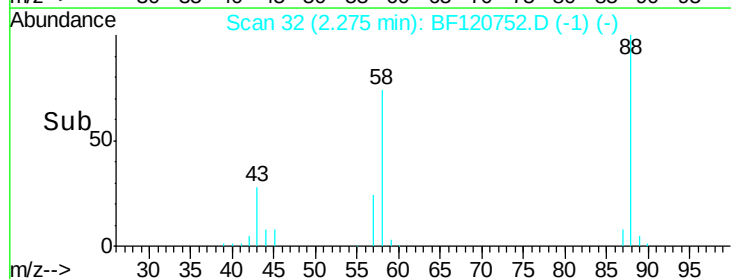
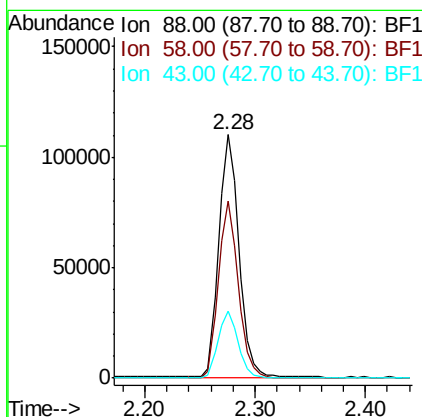
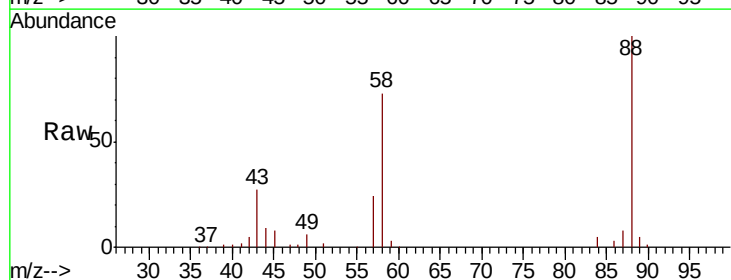
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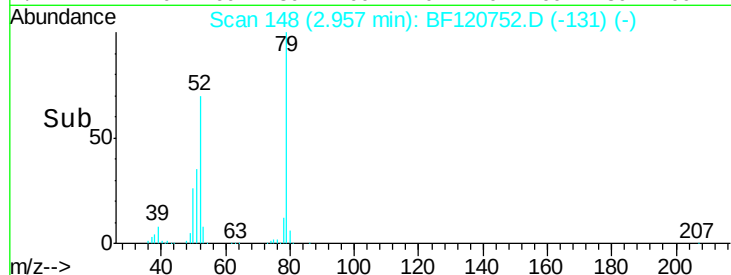
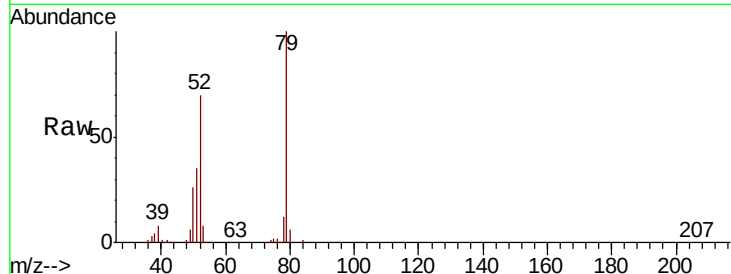
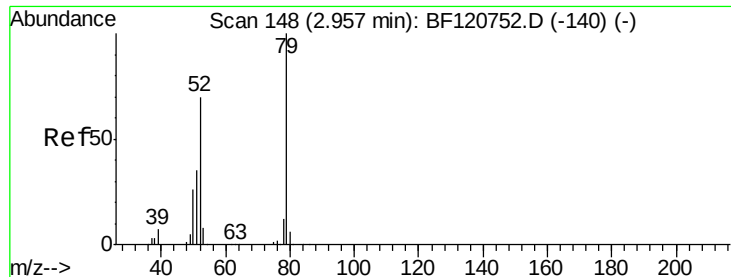


#2

1,4-Dioxane
Concen: 29.625 ng
RT: 2.28 min Scan# 32
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	57.5	86.3
43	27.4	21.9	32.9





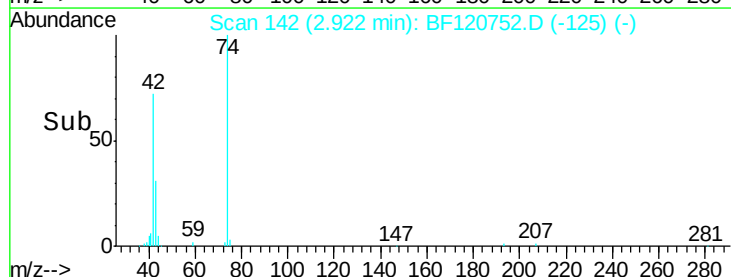
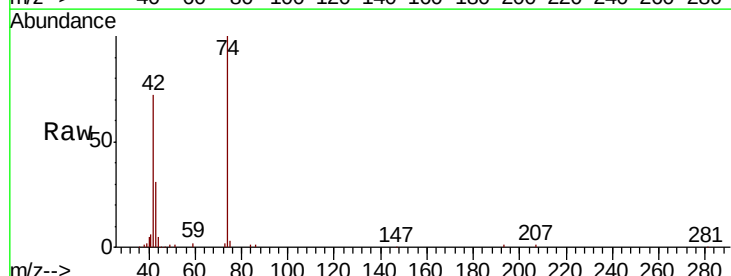
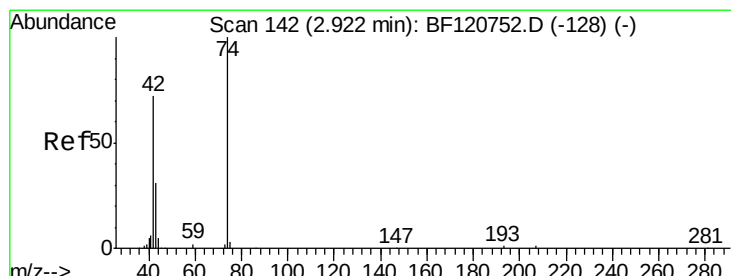
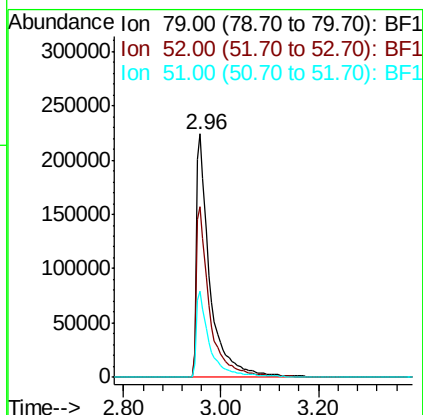
#3
Pvridine
Concen: 32.961 ng
RT: 2.96 min Scan# 148
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.3	56.2	84.4
51	35.2	28.2	42.2

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

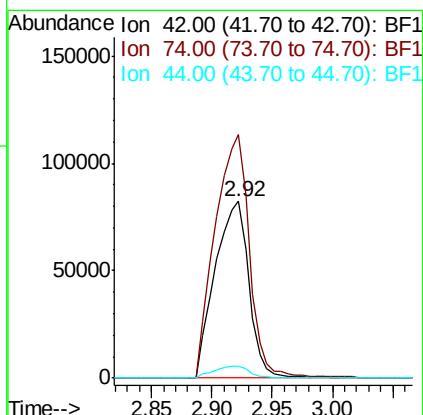
Manual Integrations
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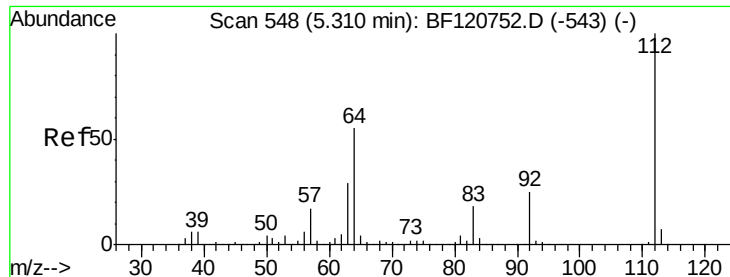
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#4
n-Nitrosodimethylamine
Concen: 29.103 ng
RT: 2.92 min Scan# 142
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.0	110.4	165.6
44	6.5	5.2	7.8





#5

2-Fluorophenol

Concen: 70.498 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

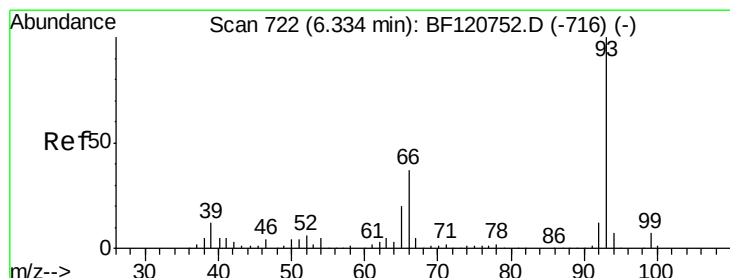
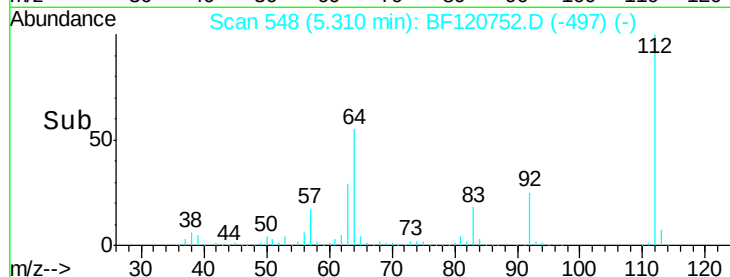
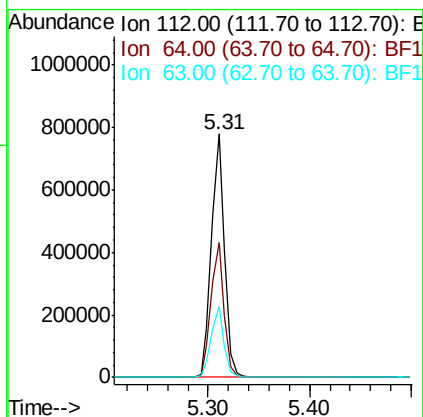
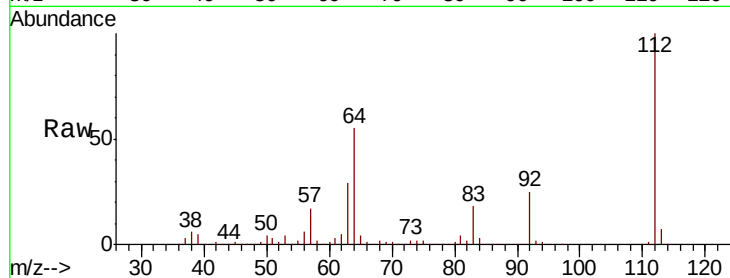
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	701929
Ion Ratio	Lower	Upper	
112	100		
64	55.4	44.3	66.5
63	28.9	23.1	34.7

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#6

Aniline

Concen: 38.389 ng

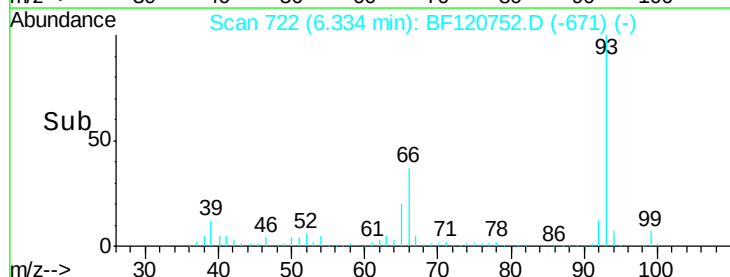
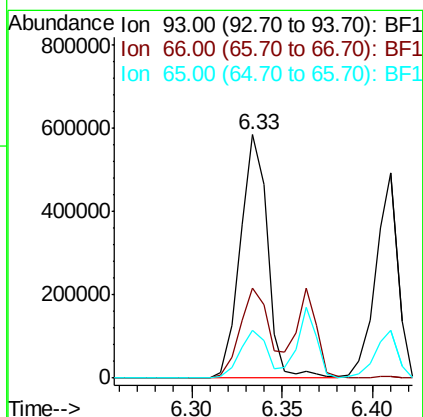
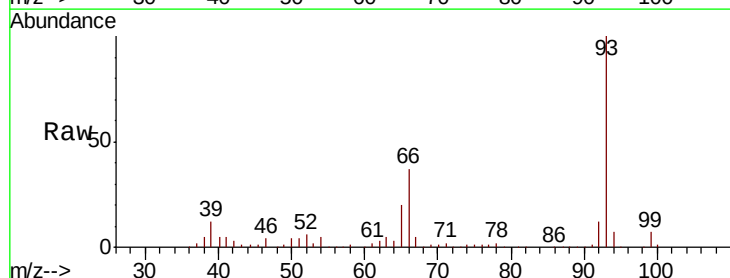
RT: 6.33 min Scan# 722

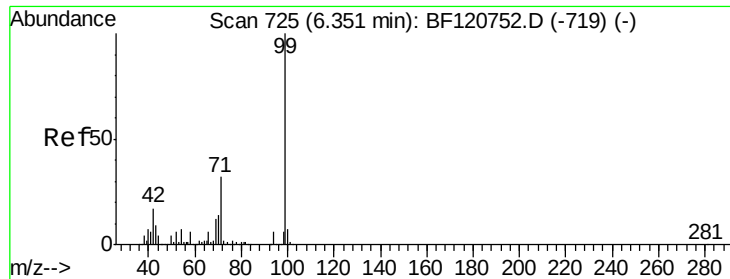
Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Tgt Ion:	93	Resp:	609261
Ion Ratio	Lower	Upper	
93	100		
66	37.2	29.8	44.6
65	19.6	15.7	23.5





#7

Phenol-d6

Concen: 75.352 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

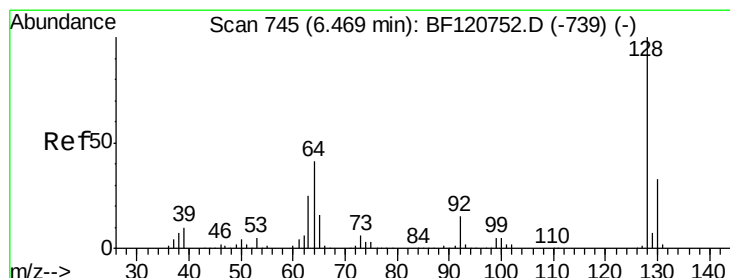
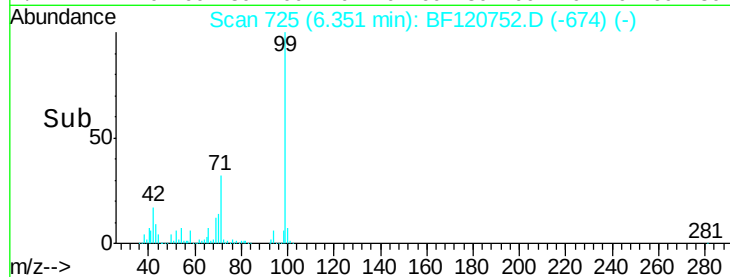
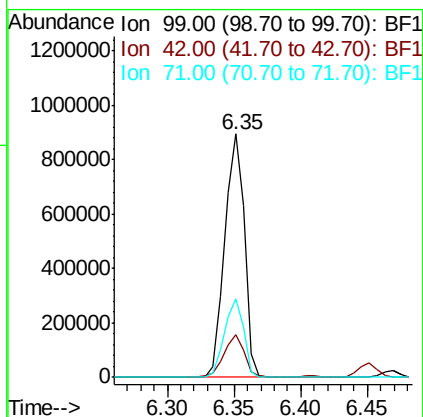
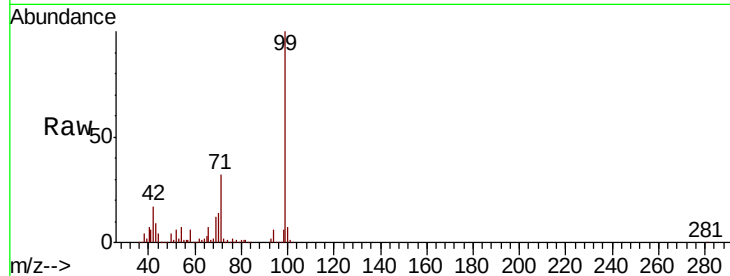
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	934444
Ion Ratio	Lower	Upper	
99	100		
42	17.4	13.9	20.9
71	32.1	25.7	38.5

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#8

2-Chlorophenol

Concen: 37.151 ng

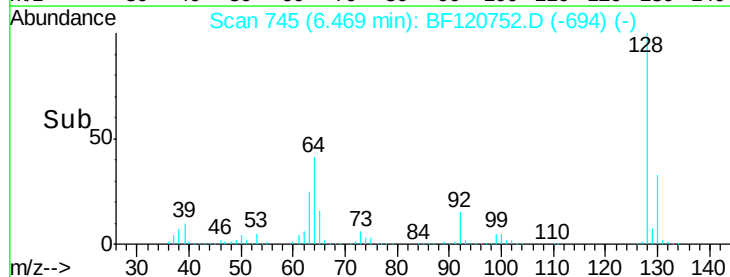
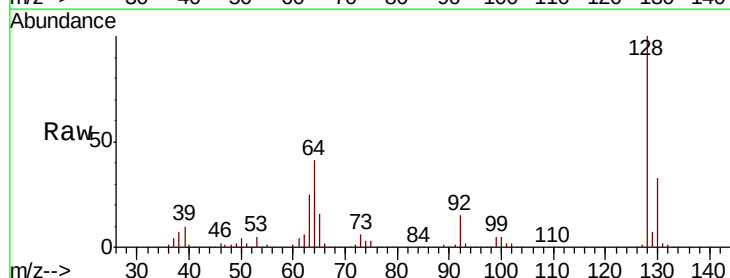
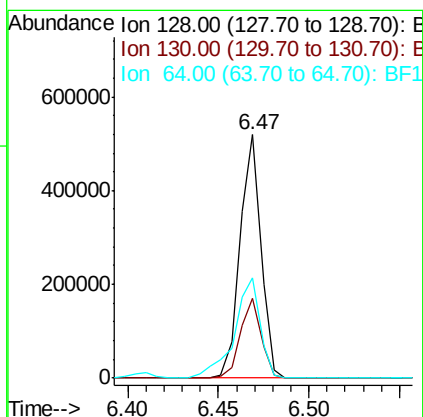
RT: 6.47 min Scan# 745

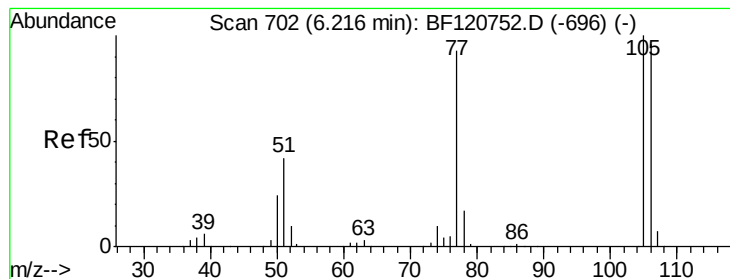
Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Tgt Ion:	128	Resp:	418002
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.8	52.8
64	41.1	21.1	61.1





#9

Benzaldehyde

Concen: 28.825 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

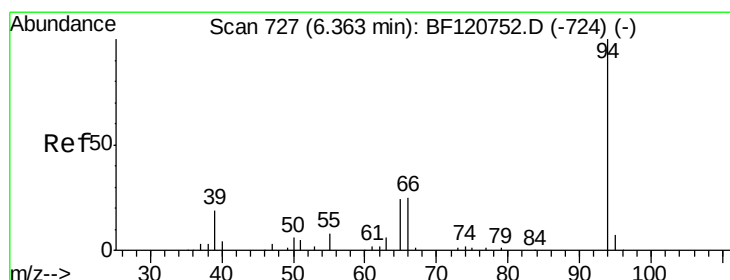
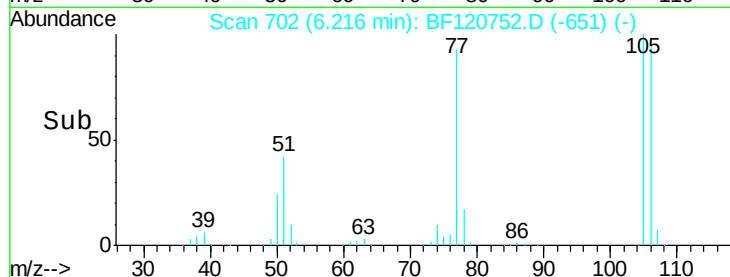
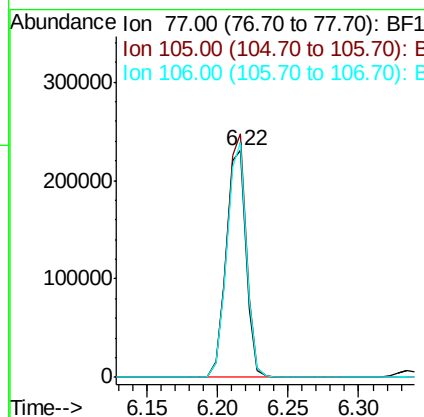
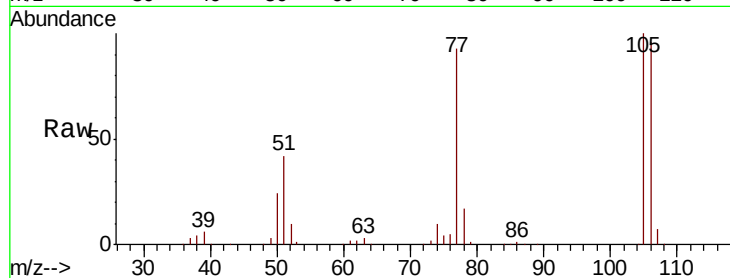
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	226100
Ion	Ratio	Lower	Upper
77	100		
105	107.5	87.5	127.5
106	103.7	83.7	123.7

Manual Integrations
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#10

Phenol

Concen: 35.724 ng

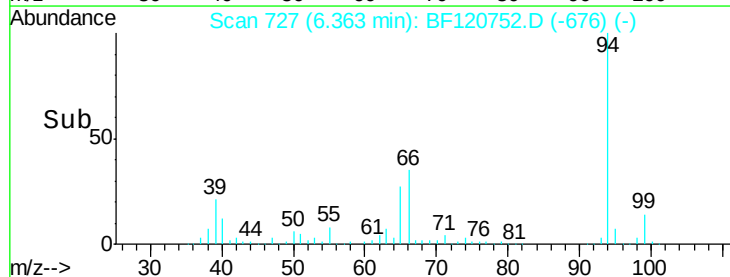
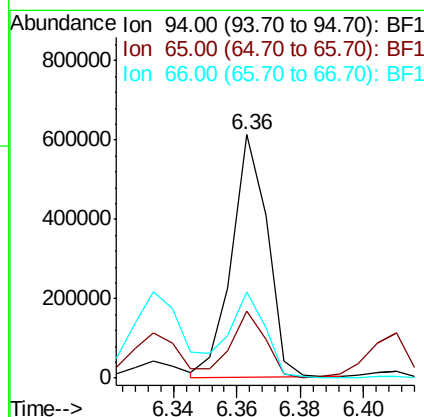
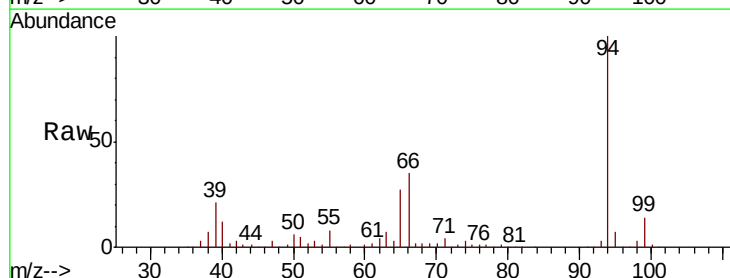
RT: 6.36 min Scan# 727

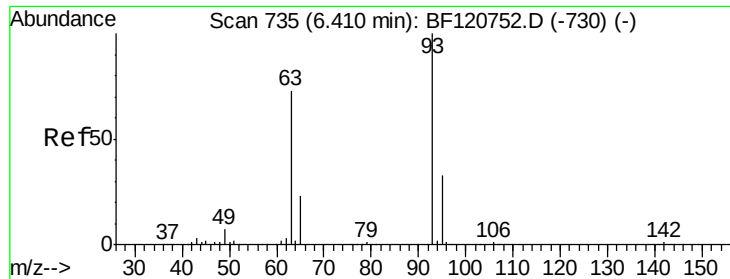
Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Tgt Ion:	94	Resp:	472668
Ion	Ratio	Lower	Upper
94	100		
65	27.5	7.5	47.5
66	35.4	15.4	55.4





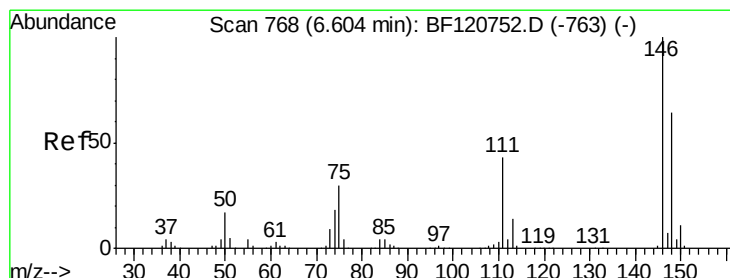
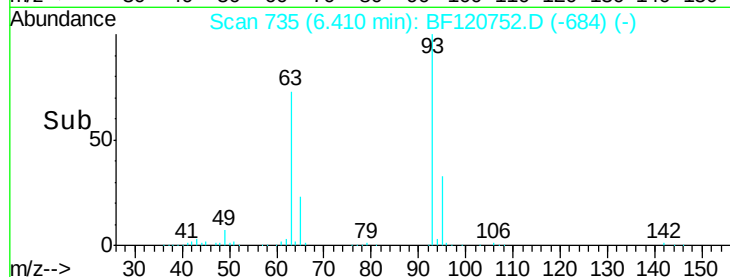
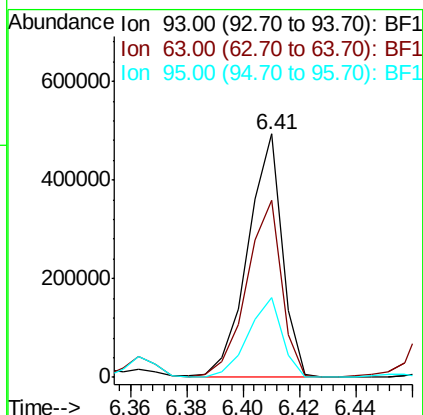
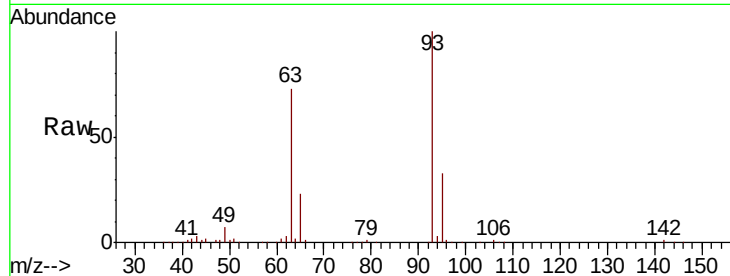
#11
bis(2-Chloroethyl)ether
Concen: 37.697 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	93	Resp:	415455
Ion Ratio	Lower	Upper	
93	100		
63	72.7	52.7	92.7
95	32.5	12.5	52.5

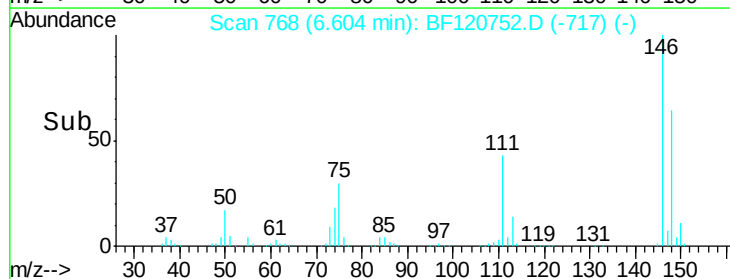
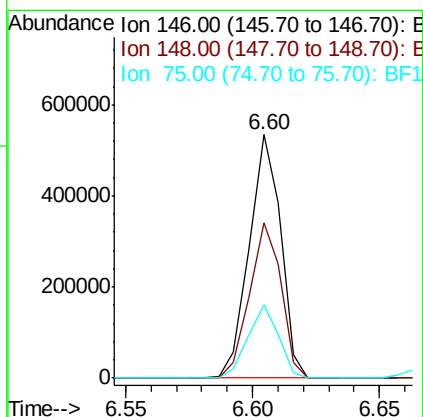
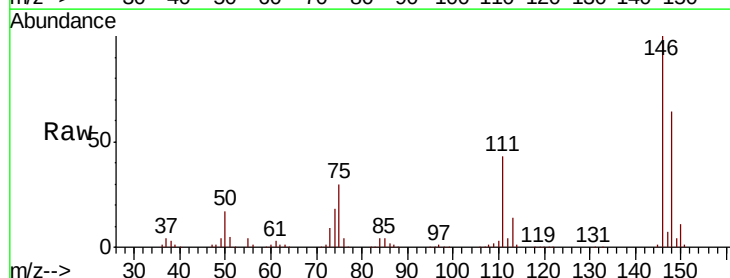
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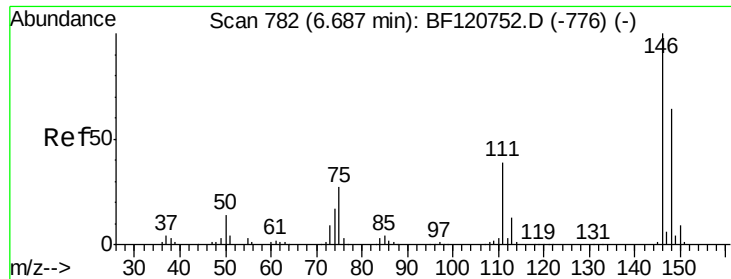
Sohil
7/7/2020 8:19:13 AM



#12
1,3-Dichlorobenzene
Concen: 38.674 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion:	146	Resp:	462606
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.9	76.3
75	30.3	24.2	36.4





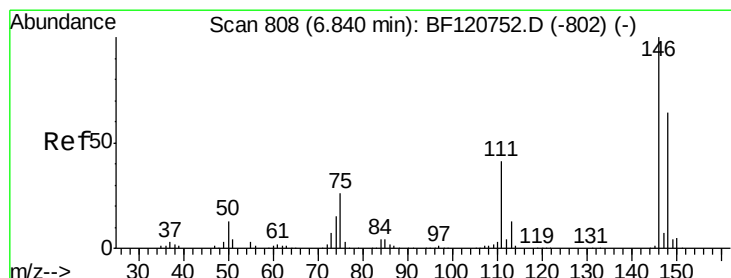
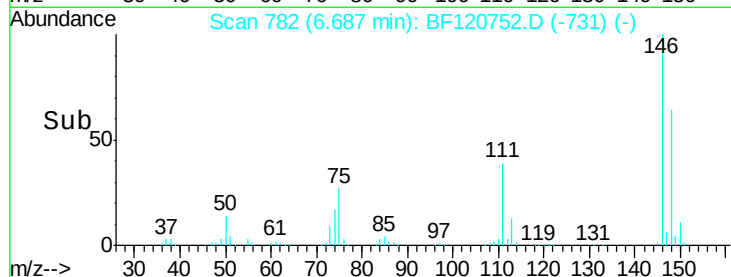
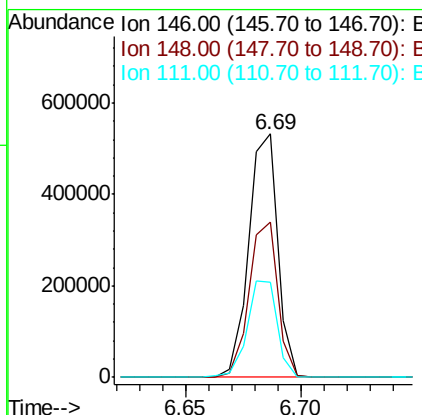
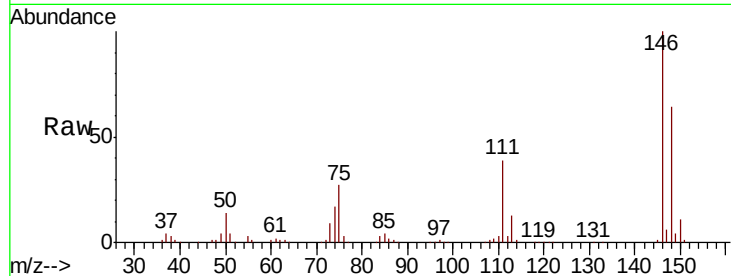
#13
 1,4-Dichlorobenzene
 Concen: 39.842 ng
 RT: 6.69 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	38.9	31.1	46.7

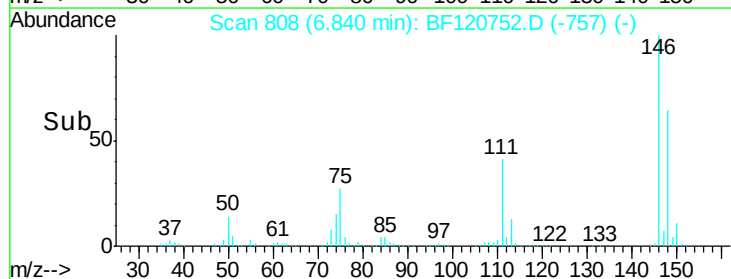
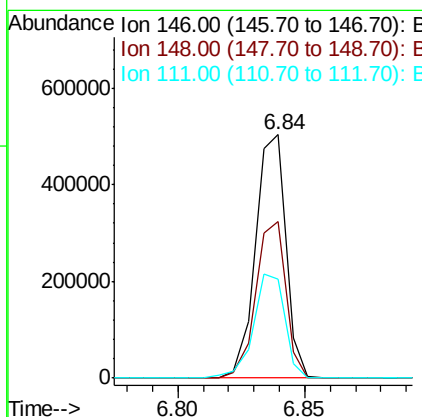
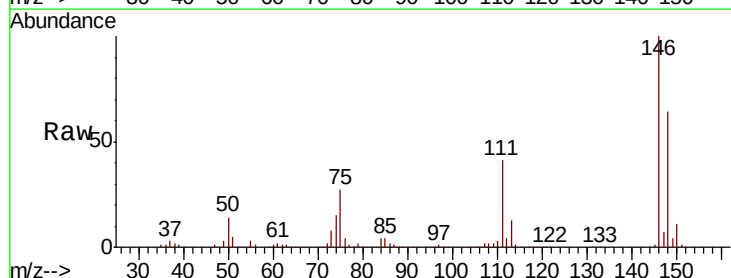
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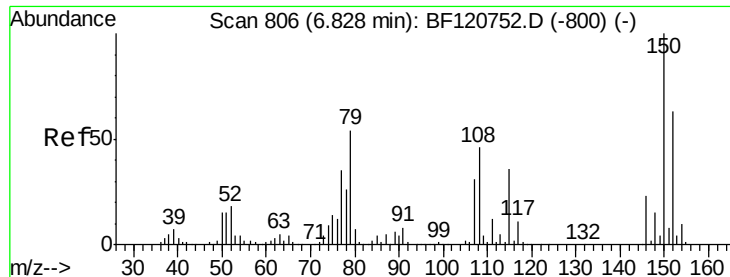
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 36.828 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
111	40.8	32.6	49.0





#15

Benzyl Alcohol

Concen: 34.167 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion: 79 Resp: 300483

Ion Ratio Lower Upper

79 100

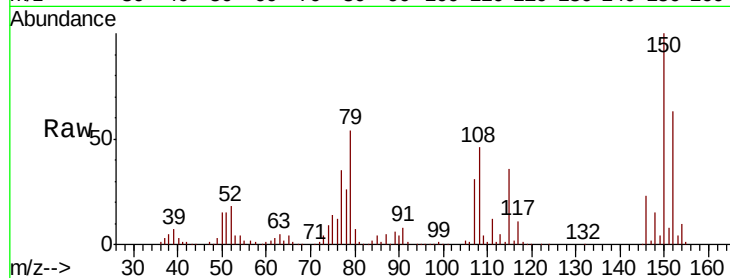
108 84.4 67.5 101.3

77 64.8 51.8 77.8

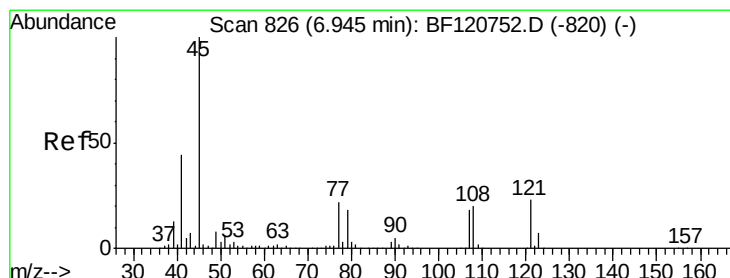
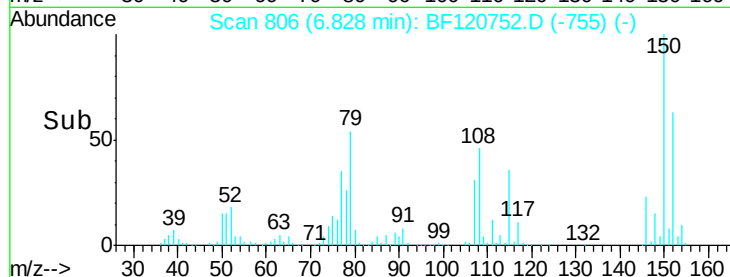
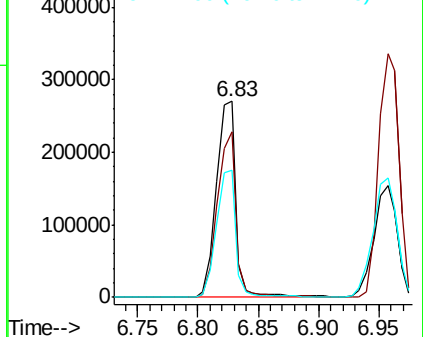
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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.939 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

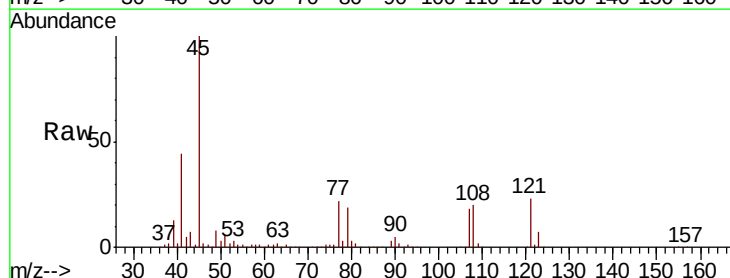
Tgt Ion: 45 Resp: 554429

Ion Ratio Lower Upper

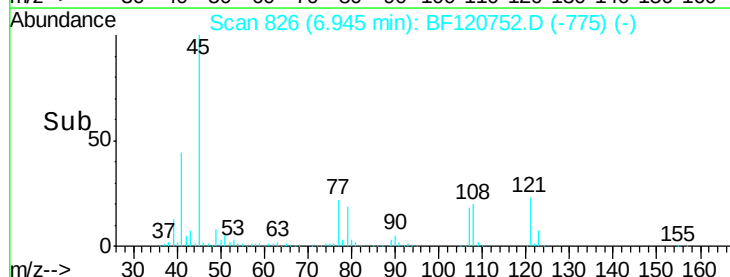
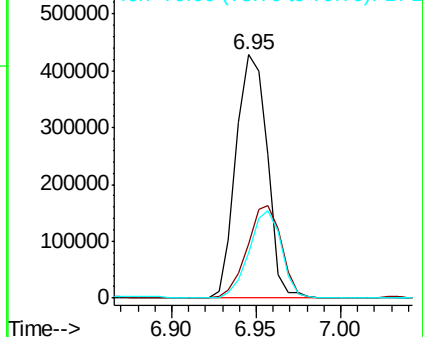
45 100

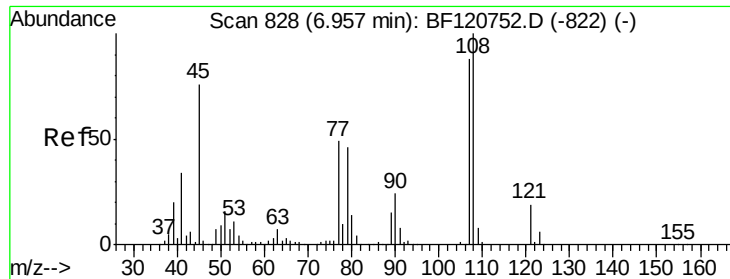
77 22.2 2.2 42.2

79 18.7 0.0 38.7



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





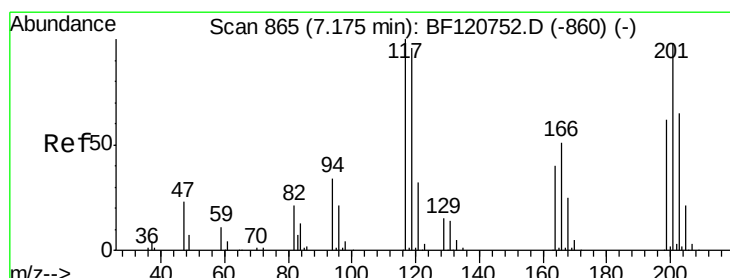
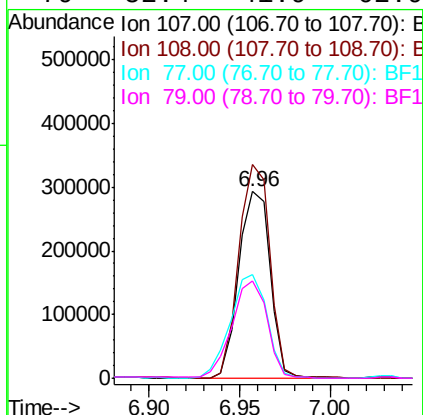
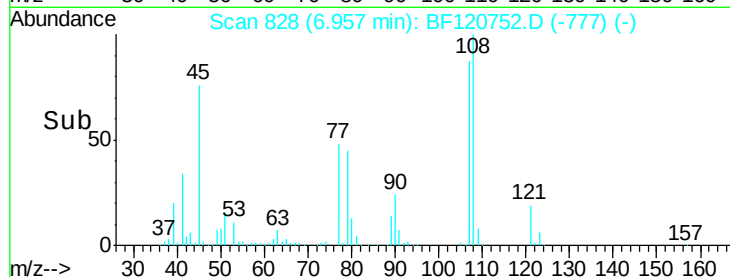
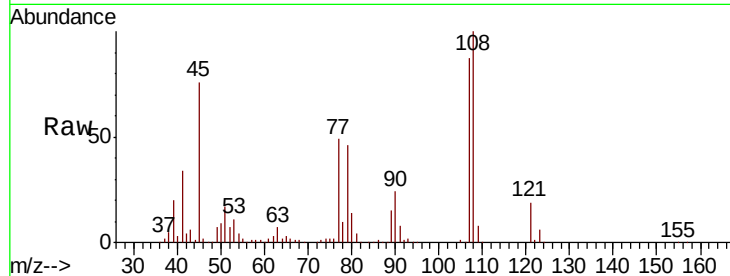
#17
2-Methylphenol
Concen: 36.743 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.4	137.2
77	55.8	44.6	67.0
79	52.4	41.9	62.9

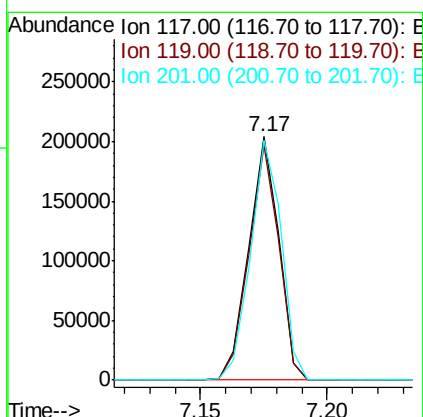
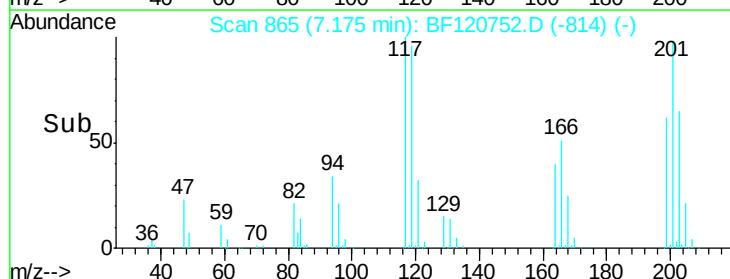
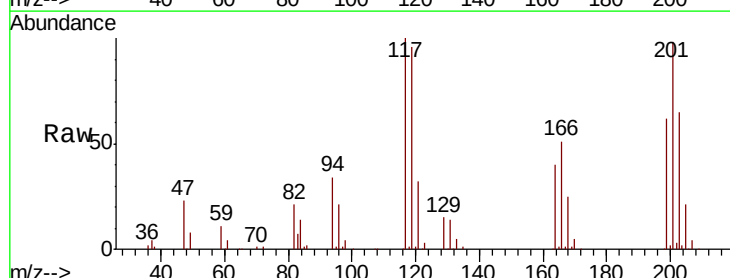
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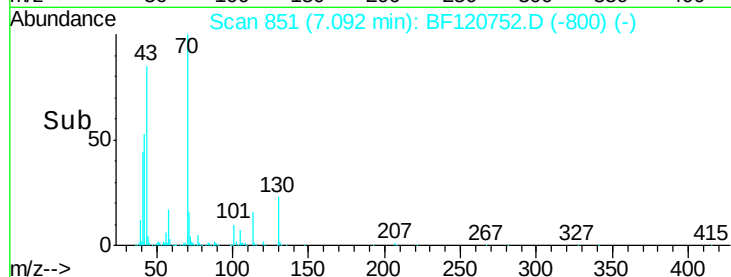
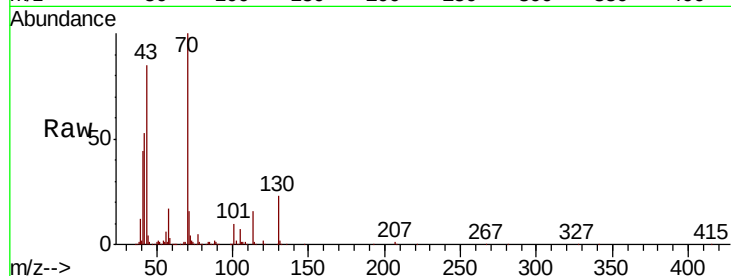
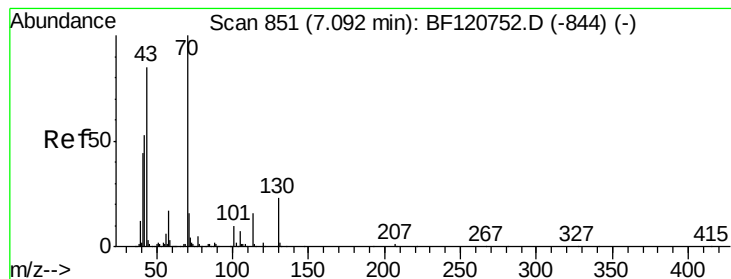
Sohil
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#18
Hexachloroethane
Concen: 38.960 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6
201	98.5	78.8	118.2





#19

n-Nitroso-di-n-propylamine

Concen: 40.815 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.3	42.6	64.0	
101	10.0	8.0	12.0	
130	23.2	18.6	27.8	

Instrument :

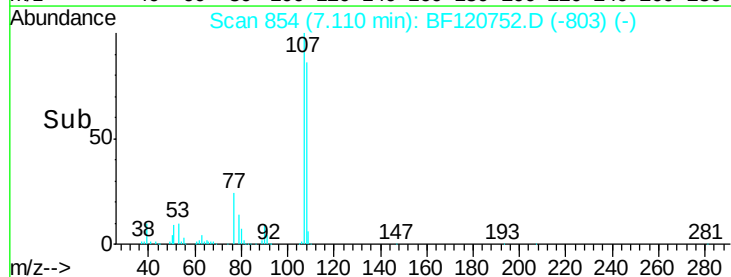
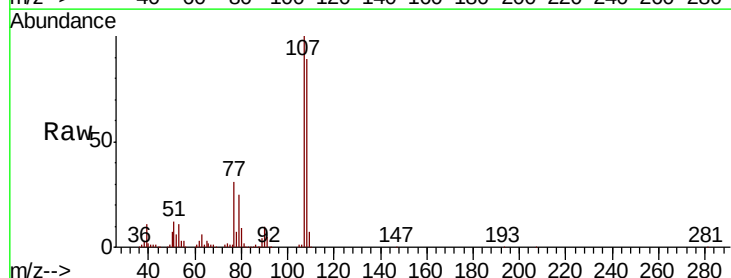
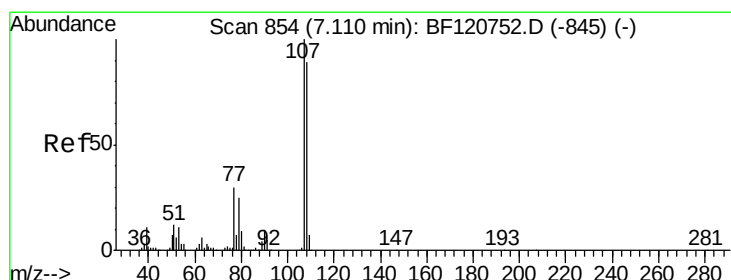
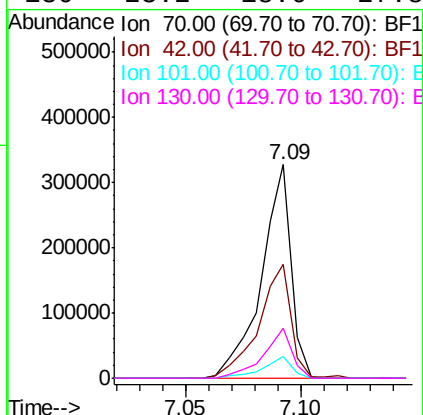
BNA_F

ClientSampleId :

SSTDICCC040

Manual Integrations
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#20

3+4-Methylphenols

Concen: 41.181 ng

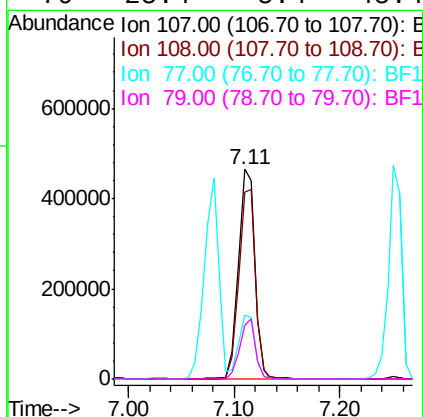
RT: 7.11 min Scan# 854

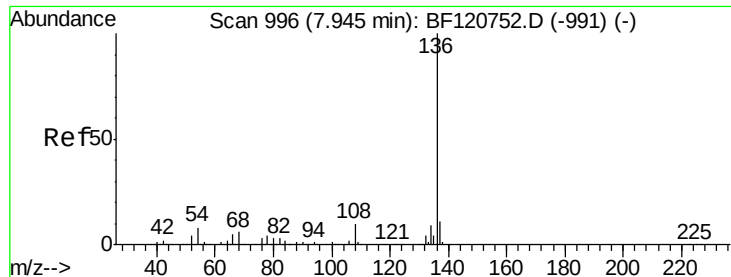
Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	69.5	109.5	
77	30.8	10.8	50.8	
79	25.4	5.4	45.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

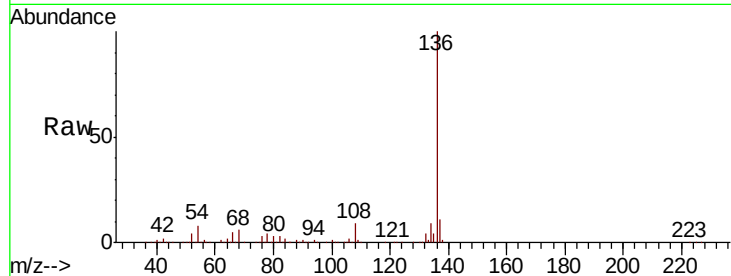
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.6	6.1	9.1
68	6.0	4.8	7.2

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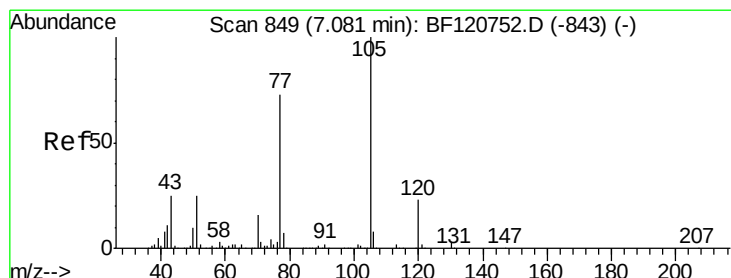
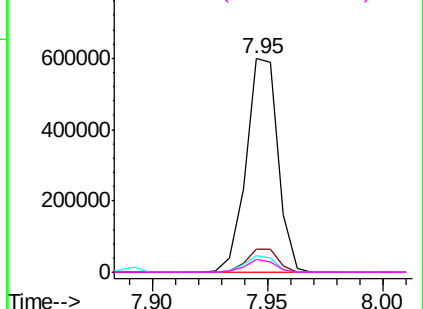
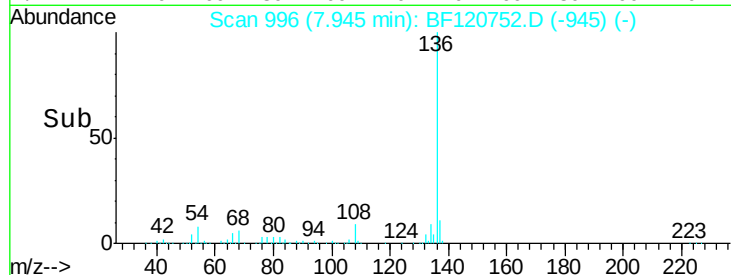


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 44.371 ng

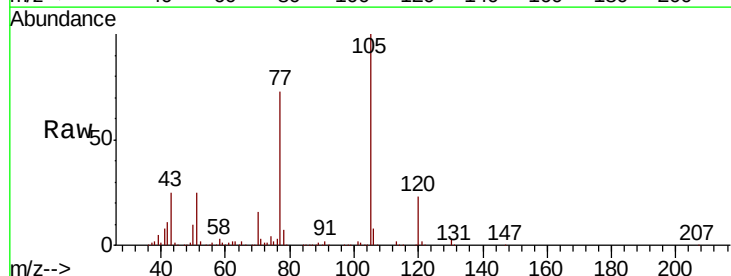
RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.3	3.5
51	24.7	19.8	29.6
120	22.9	18.3	27.5

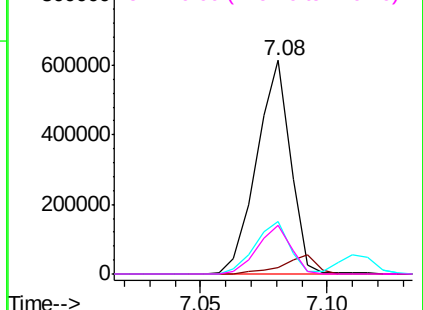
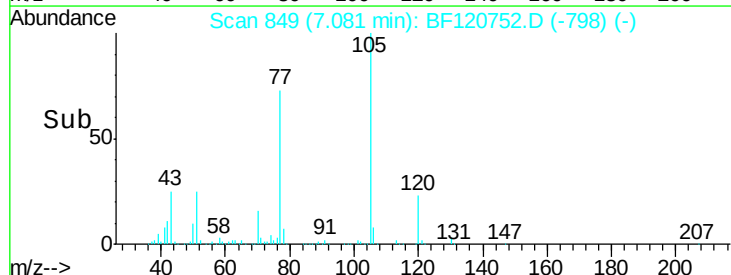


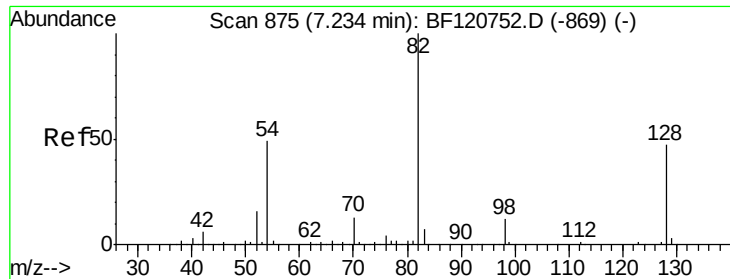
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





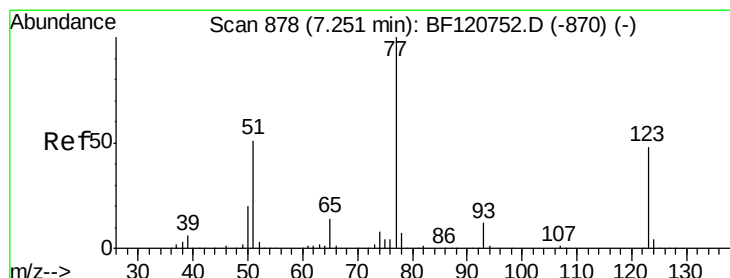
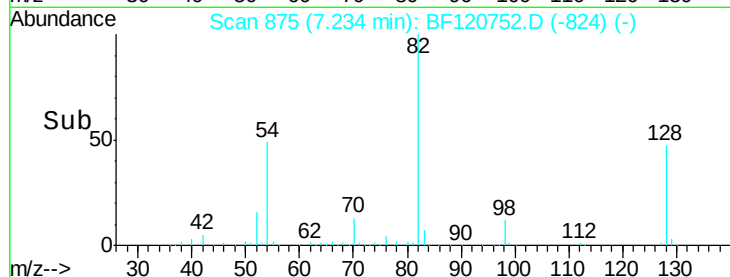
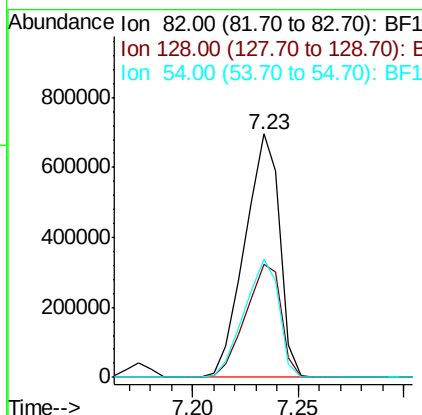
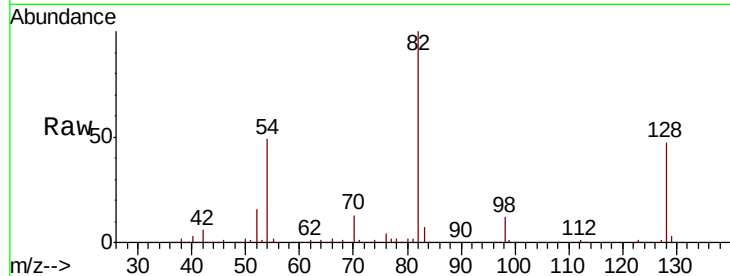
#23
 Nitrobenzene-d5
 Concen: 77.165 ng
 RT: 7.23 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.3	55.9
54	48.8	39.0	58.6

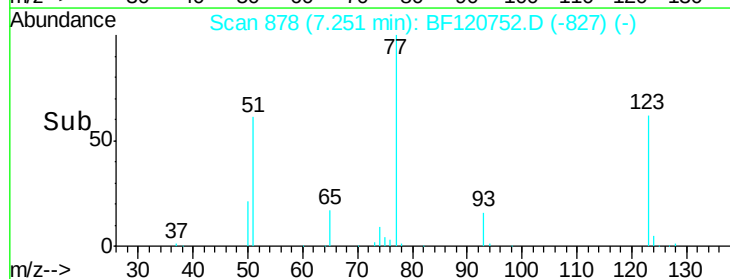
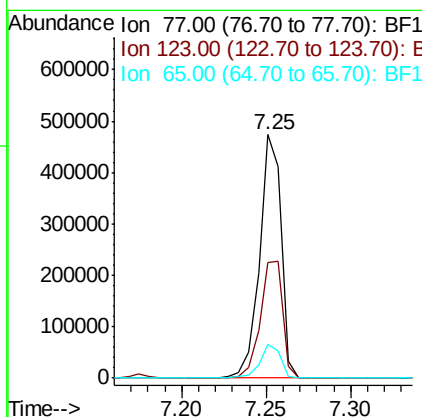
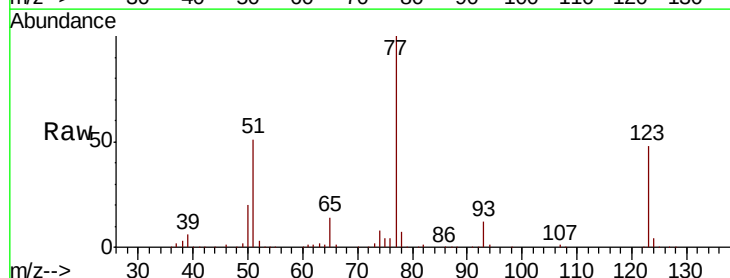
Manual Integrations
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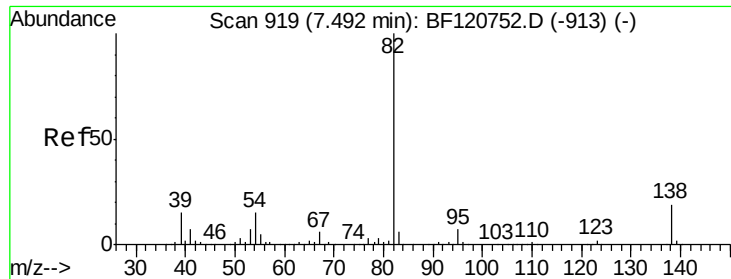
Sohil
 7/7/2020 8:19:13 AM



#24
 Nitrobenzene
 Concen: 38.946 ng
 RT: 7.25 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	38.2	57.2
65	13.6	10.9	16.3





#25

Isophorone

Concen: 38.352 ng

RT: 7.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

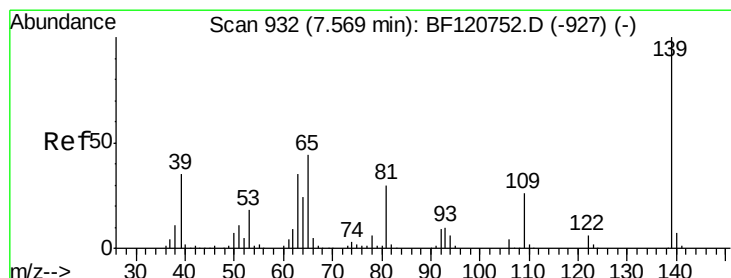
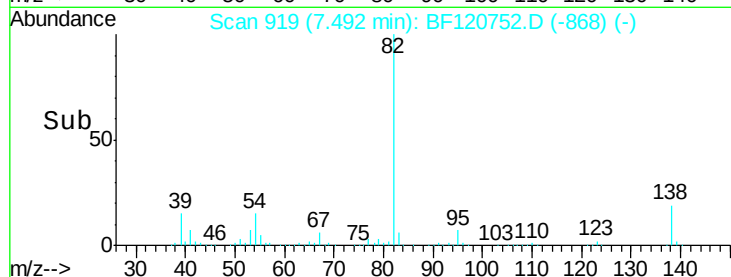
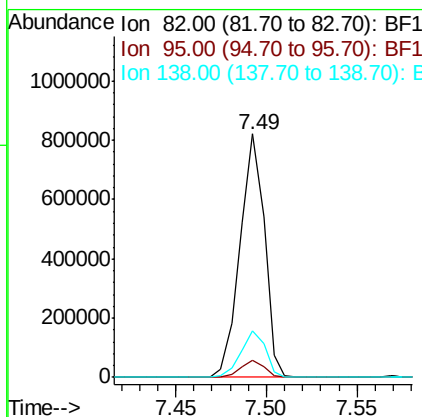
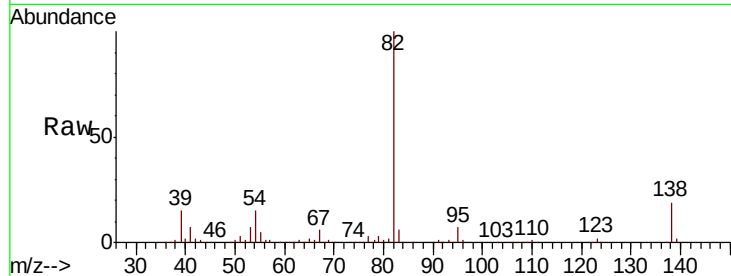
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	771724
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.6	8.4
138	19.0	15.2	22.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.231 ng

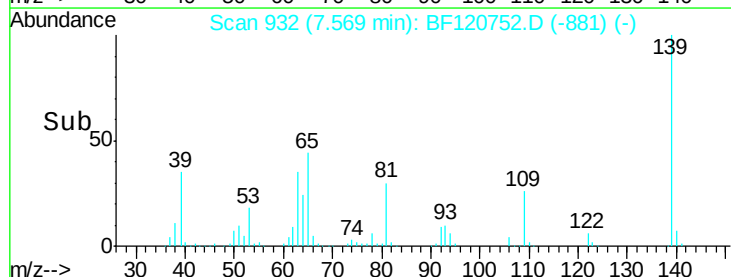
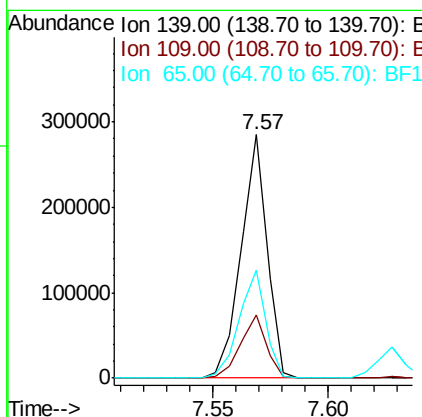
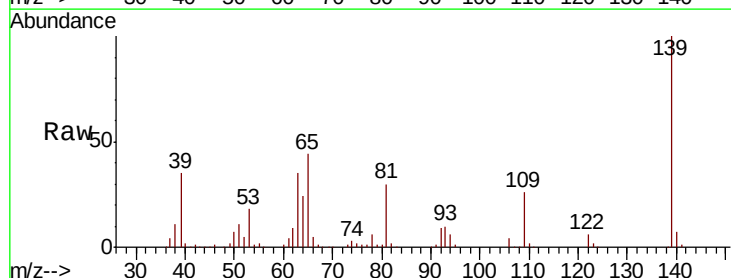
RT: 7.57 min Scan# 932

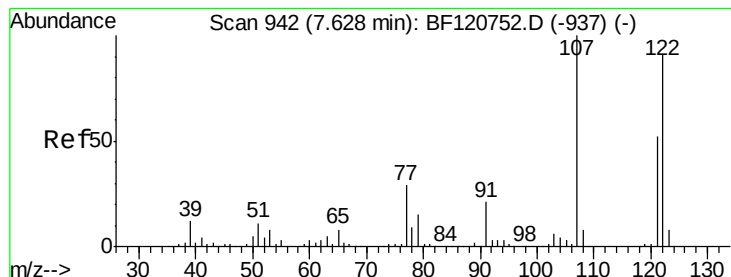
Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Tgt Ion:	139	Resp:	224352
Ion Ratio	Lower	Upper	
139	100		
109	26.0	20.8	31.2
65	44.5	35.6	53.4





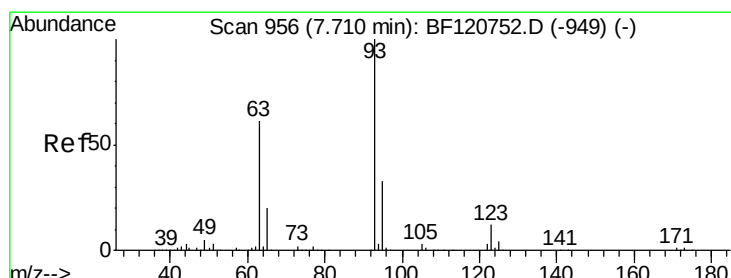
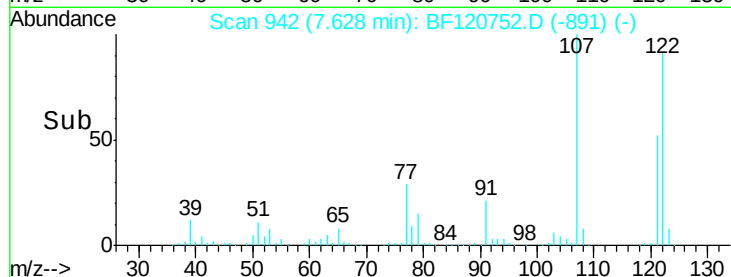
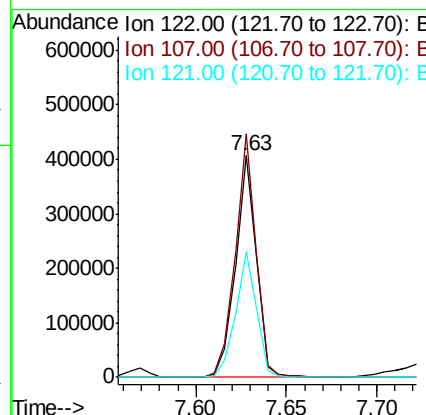
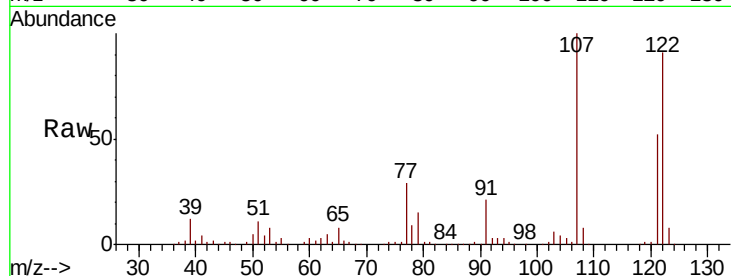
#27
 2,4-Dimethylphenol
 Concen: 38.914 ng
 RT: 7.63 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.9	87.9	131.9
121	56.7	45.4	68.0

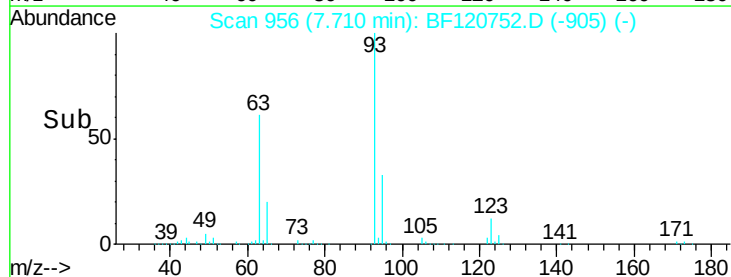
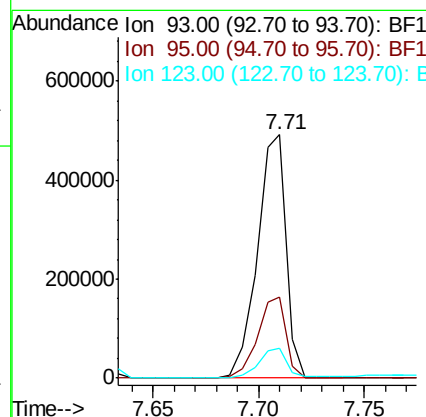
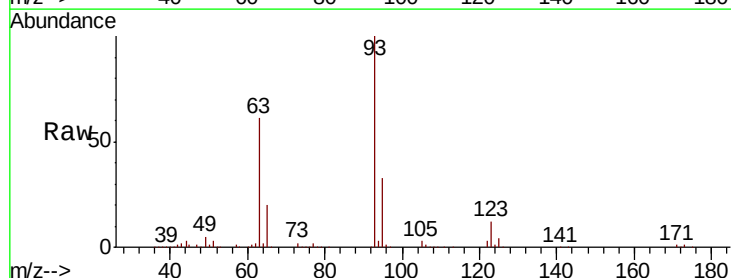
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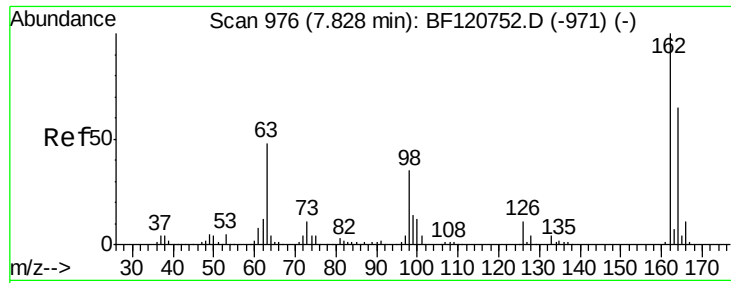
Sohil
 7/7/2020 8:19:13 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.842 ng
 RT: 7.71 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.7	40.1
123	12.1	9.7	14.5





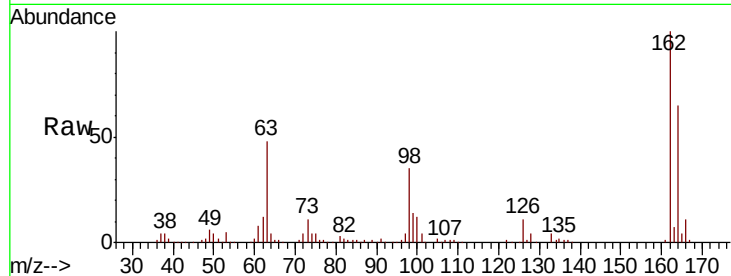
#29
 2,4-Dichlorophenol
 Concen: 35.035 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	162	Resp:	299875
Ion Ratio	Lower	Upper	
162	100		
164	65.4	45.4	85.4
98	34.7	14.7	54.7

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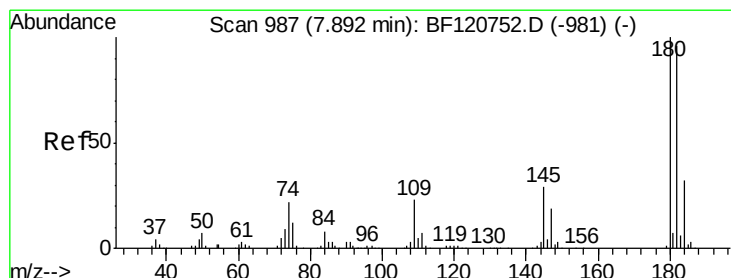
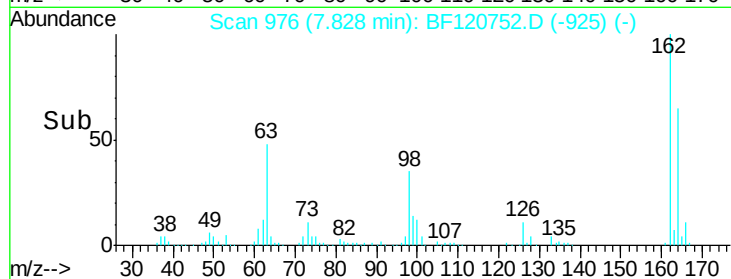
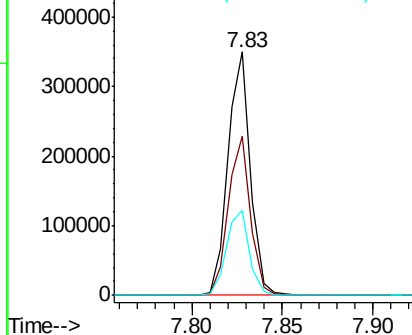


Abundance

Ion 162.00 (161.70 to 162.70): E

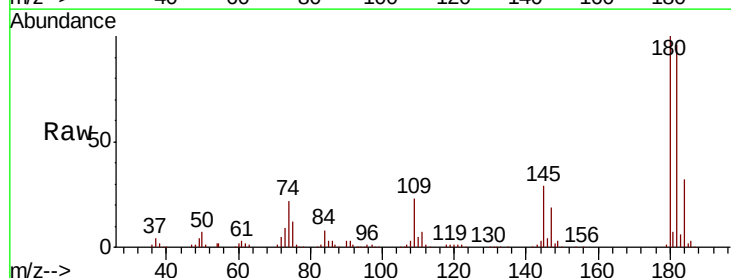
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.593 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion:	180	Resp:	356585
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.4	114.6
145	28.7	23.0	34.4

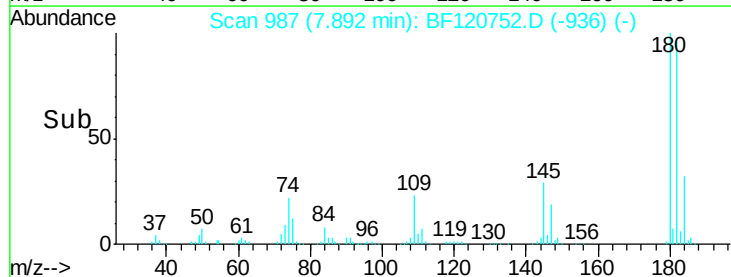
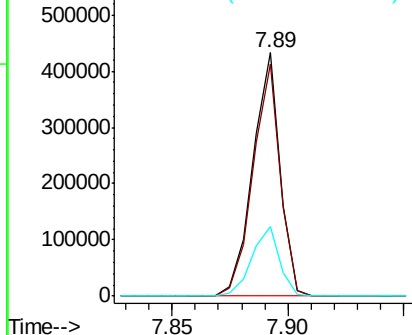


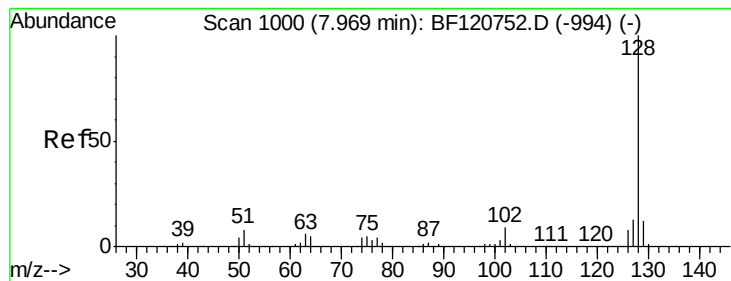
Abundance

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: 36.157 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 1025136

Ion Ratio Lower Upper

128 100

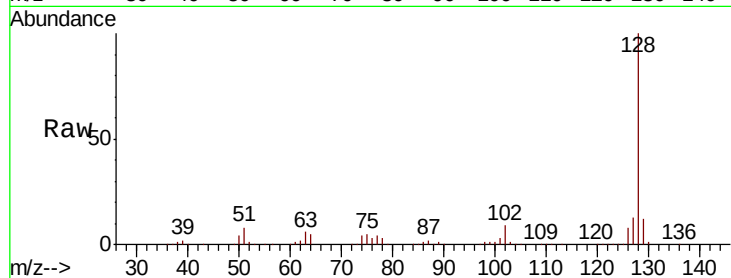
129 11.7 9.4 14.0

127 13.5 10.8 16.2

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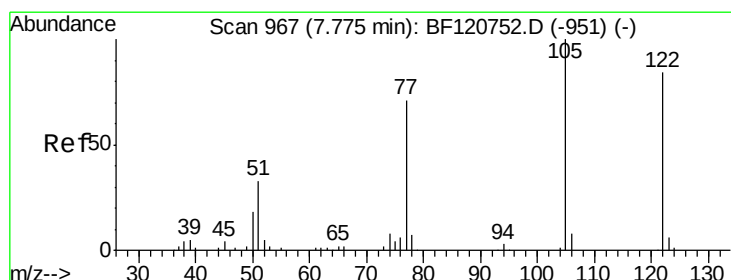
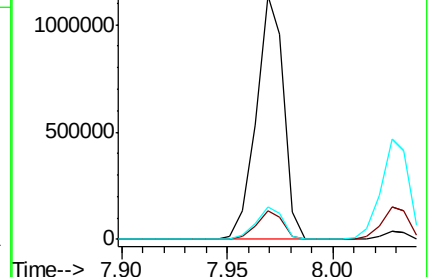
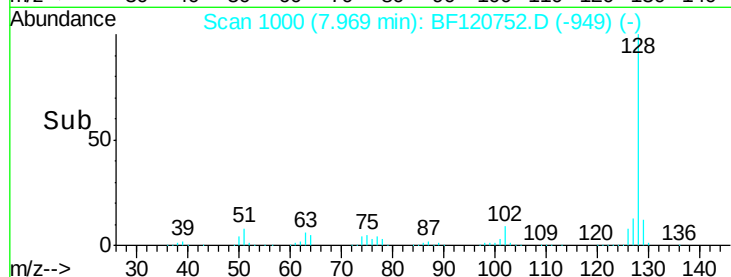
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.144 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

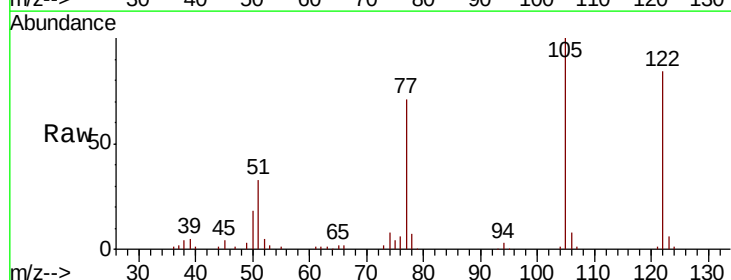
Tgt Ion:122 Resp: 220586

Ion Ratio Lower Upper

122 100

105 119.1 99.1 139.1

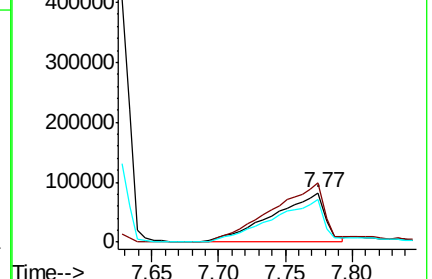
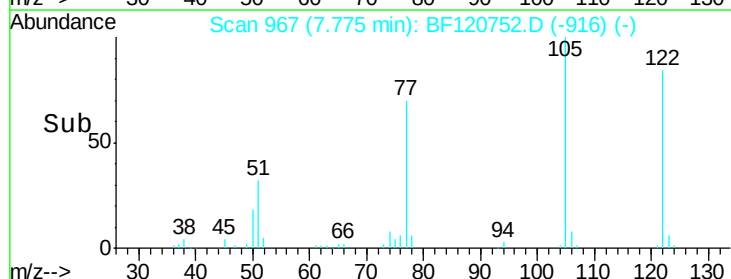
77 84.7 64.7 104.7

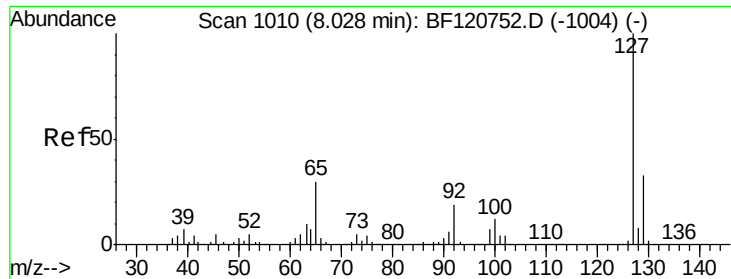


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





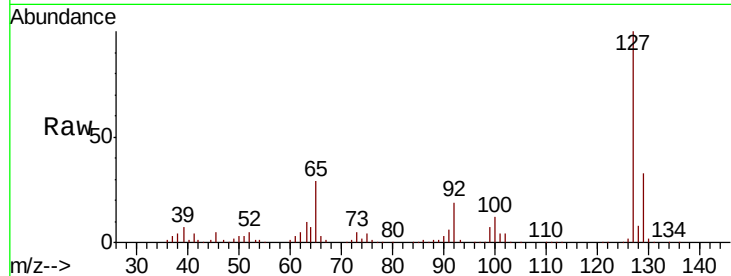
#33
4-Chloroaniline
Concen: 33.432 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

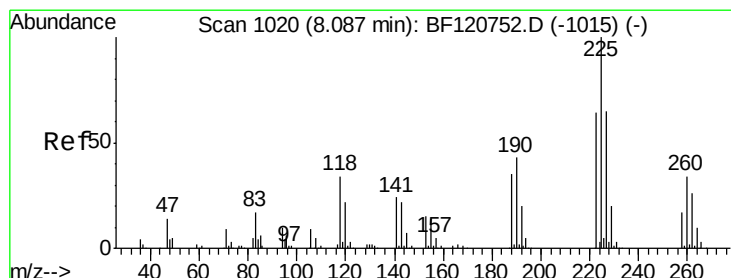
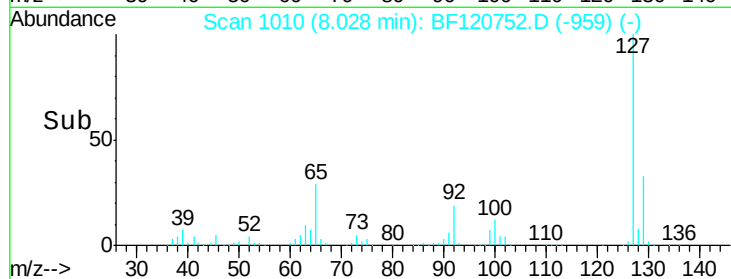
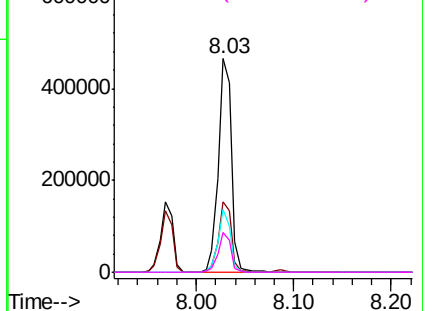
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		435072		
129	32.9	26.3	39.5		
65	29.5	23.6	35.4		
92	18.8	15.0	22.6		

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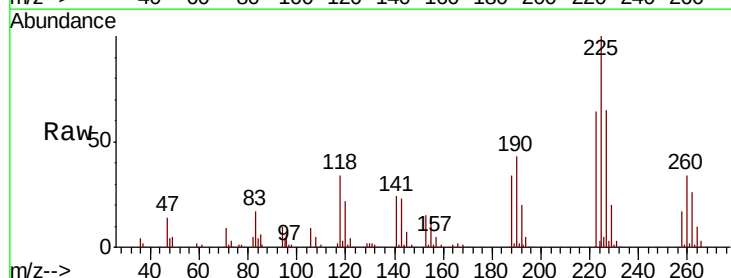


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

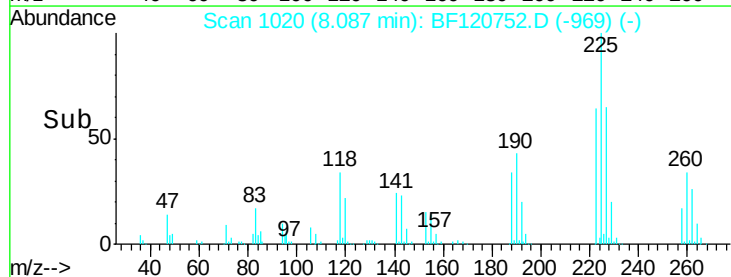
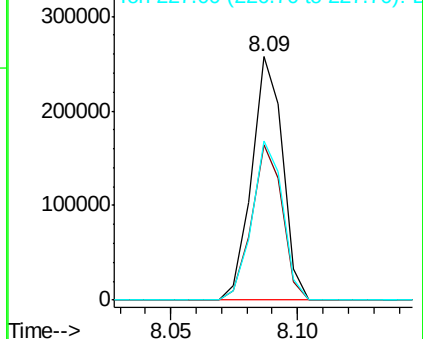


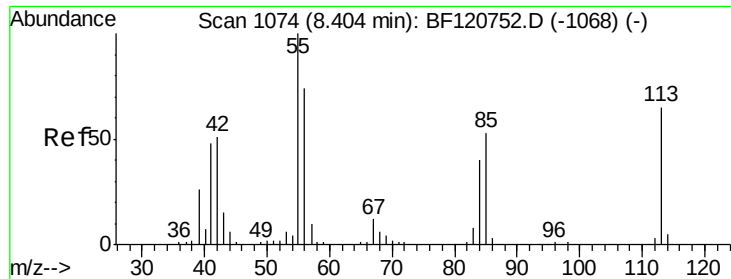
#34
Hexachlorobutadiene
Concen: 39.489 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		218337		
223	64.0	51.2	76.8		
227	65.5	52.4	78.6		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





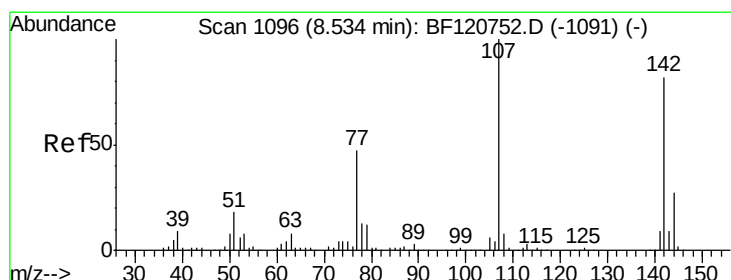
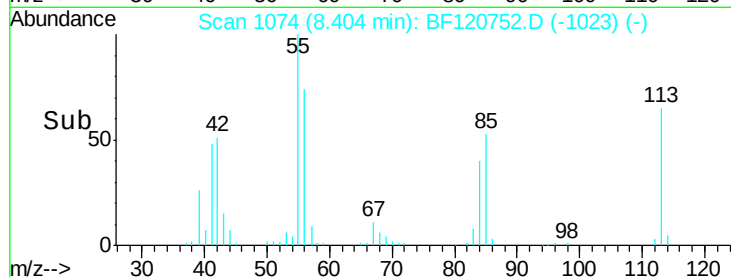
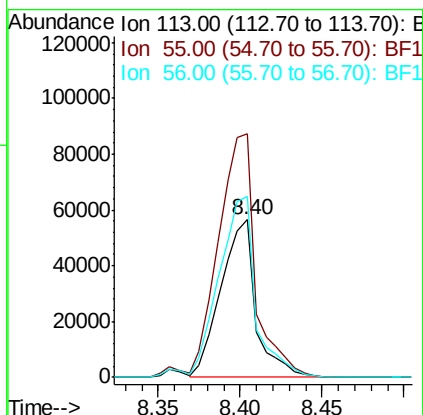
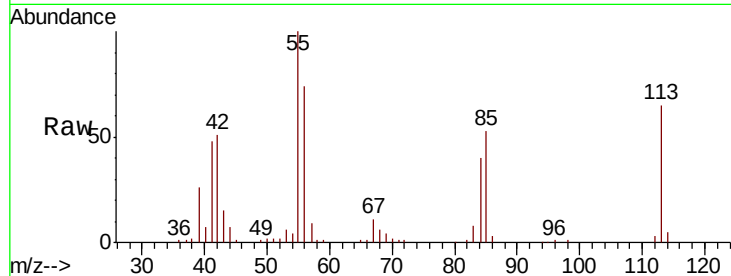
#35
Caprolactam
Concen: 30.935 ng/ml
RT: 8.40 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.6	134.6	174.6
56	114.6	94.6	134.6

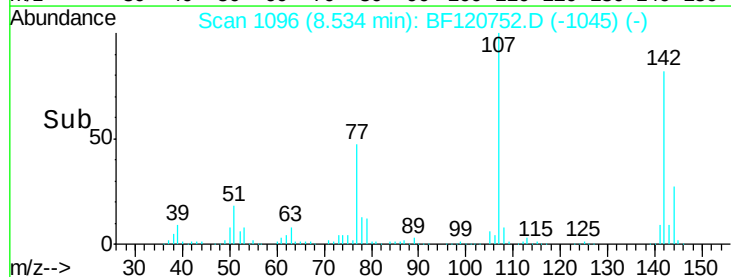
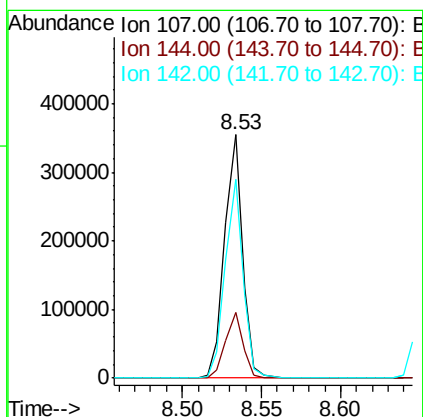
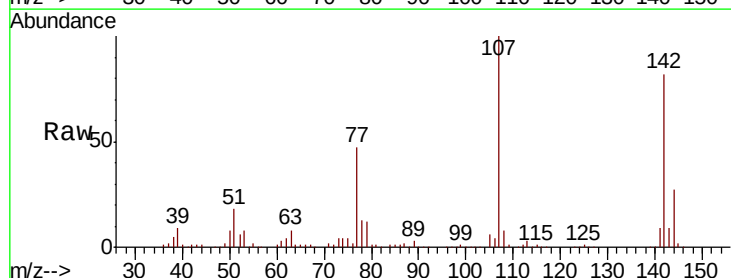
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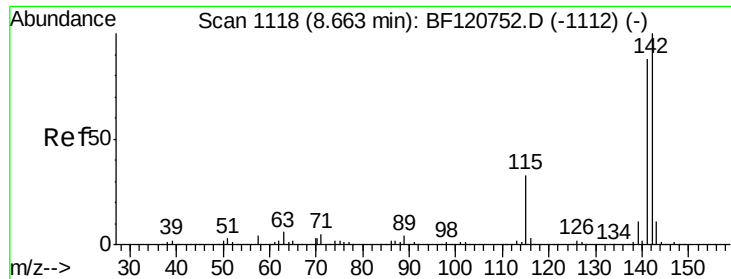
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#36
4-Chloro-3-methylphenol
Concen: 32.853 ng/ml
RT: 8.53 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.4	32.2
142	81.7	65.4	98.0





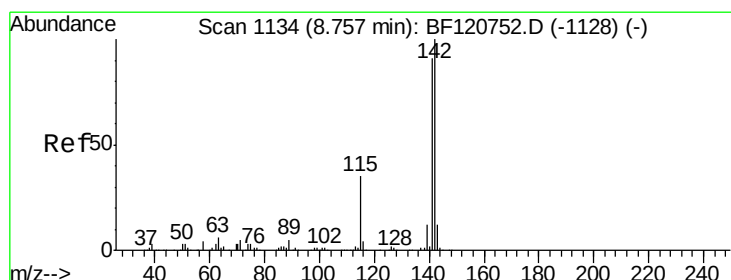
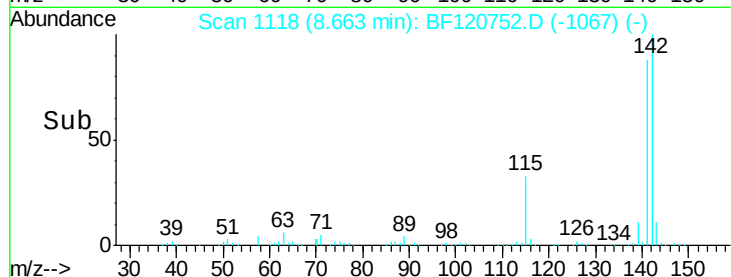
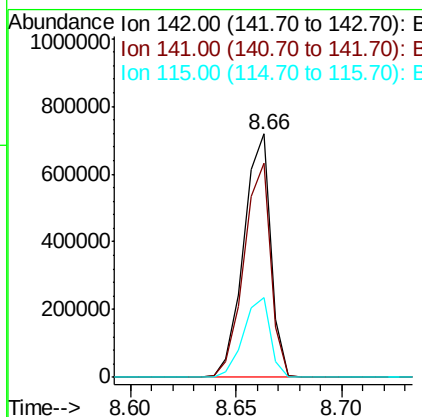
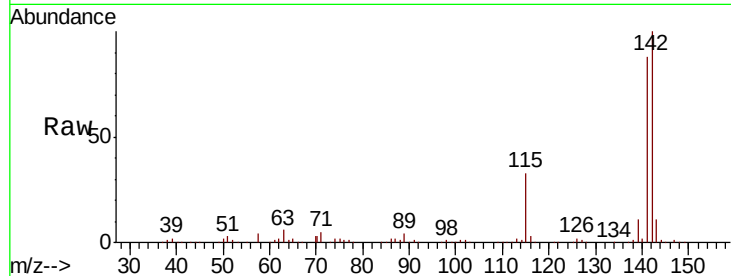
#37
2-Methylnaphthalene
Concen: 34.537 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.2	105.2
115	32.6	26.1	39.1

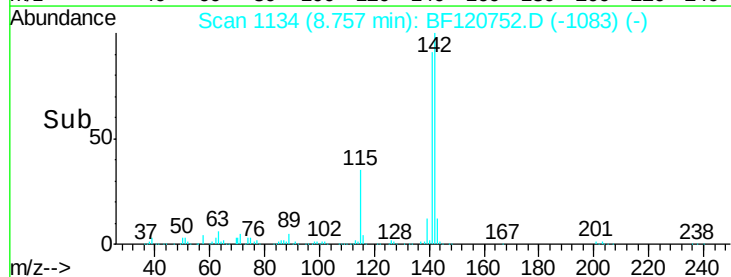
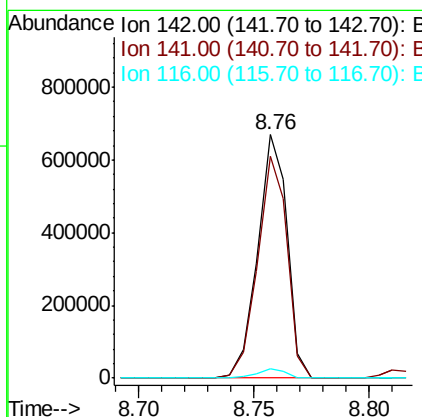
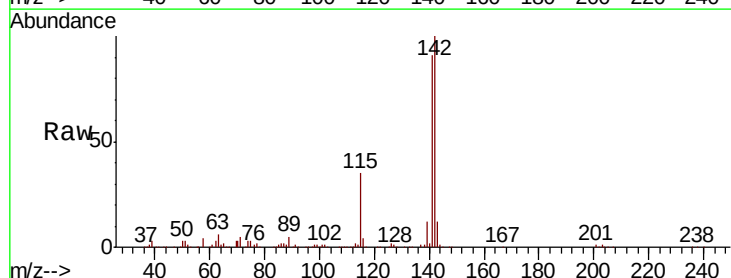
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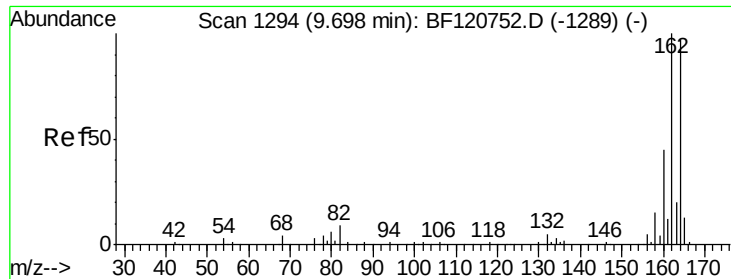
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#38
1-Methylnaphthalene
Concen: 34.219 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.9	109.3
116	3.7	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

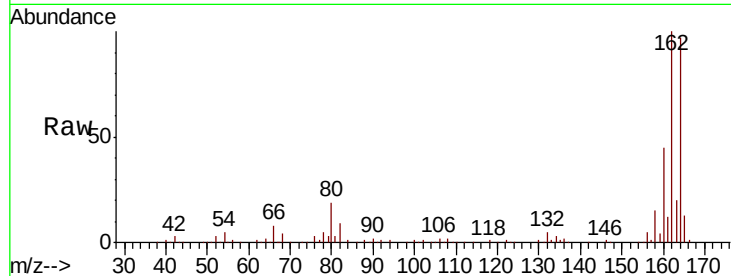
ClientSampleId :

SSTDICCC040

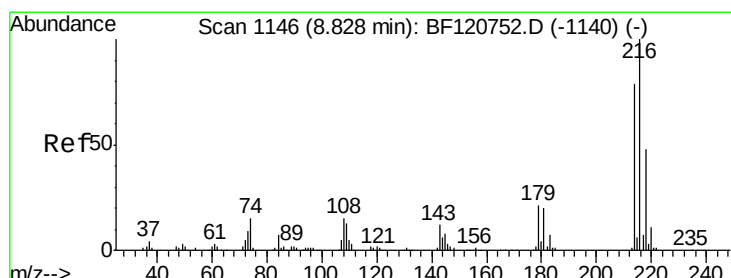
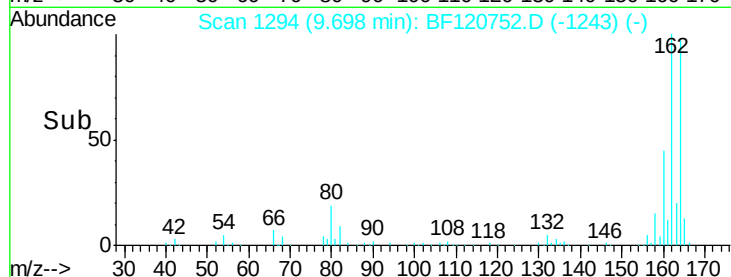
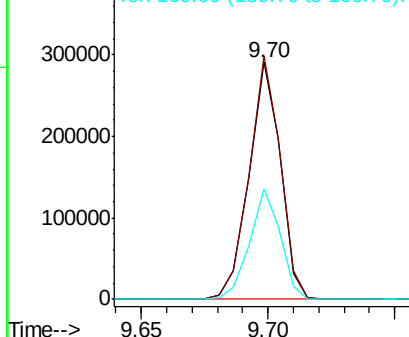
Tot Ion:	164	Resp:	251147
Ion Ratio	Lower	Upper	
164	100		
162	102.7	82.2	123.2
160	46.6	37.3	55.9

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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: 40.623 ng

RT: 8.83 min Scan# 1146

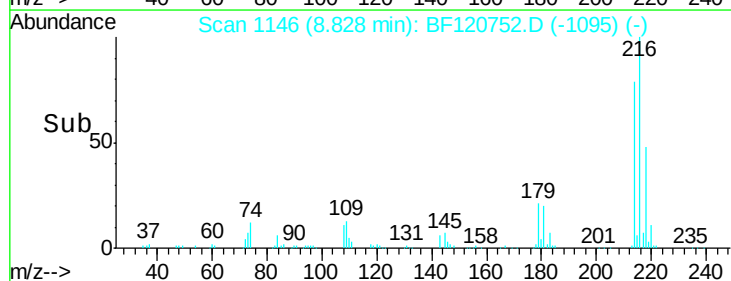
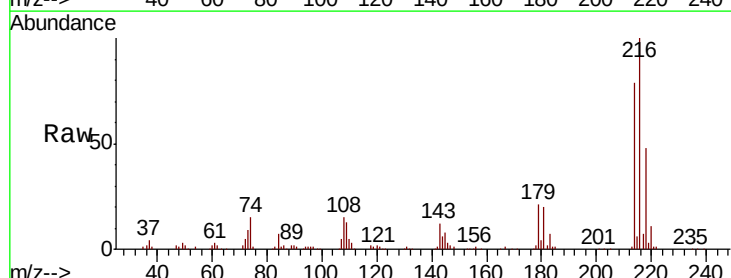
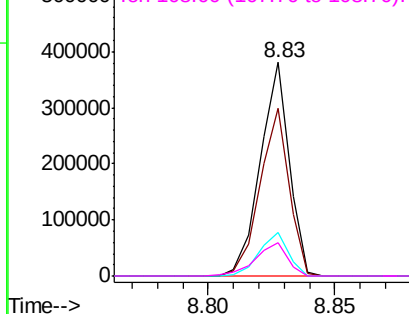
Delta R.T. 0.00 min

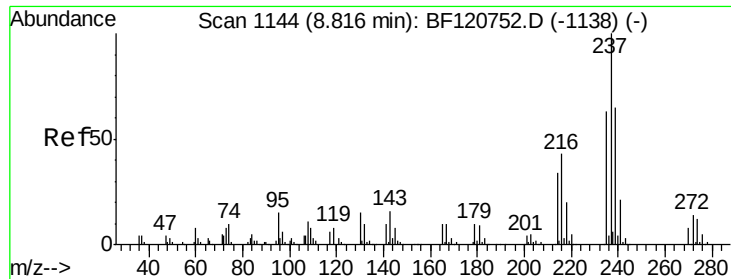
Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Tgt Ion:	216	Resp:	304636
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.2	94.8
179	20.7	16.6	24.8
108	17.3	13.8	20.8

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





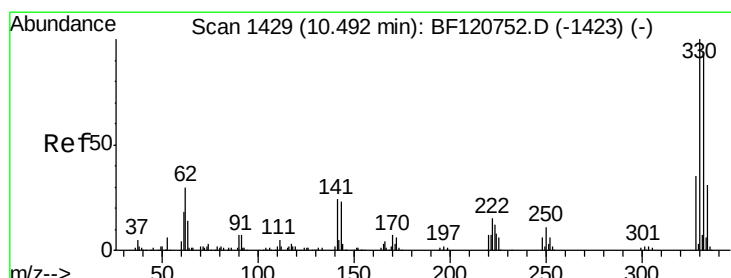
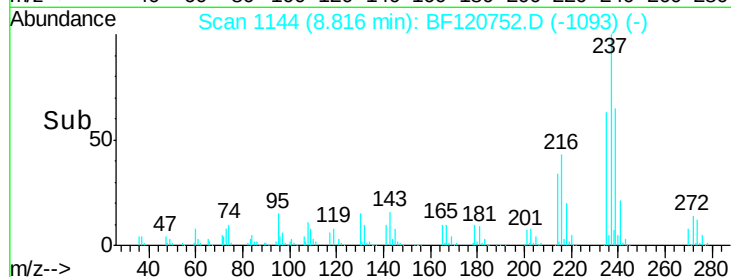
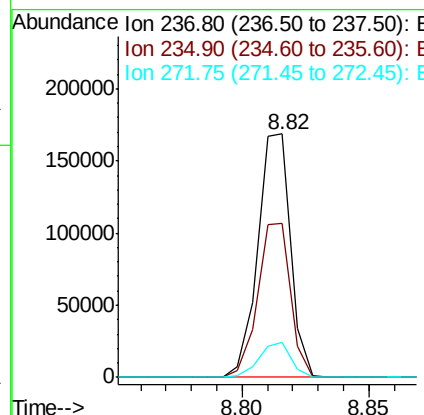
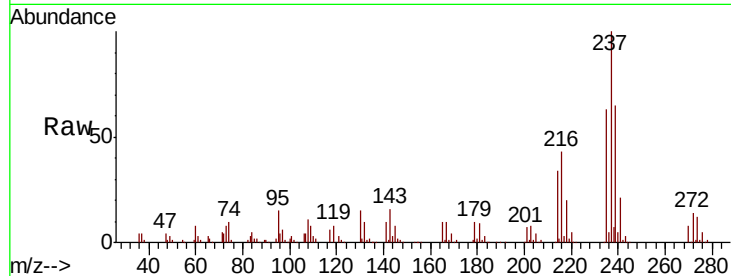
#41
Hexachlorocyclopentadiene
Concen: 36.160 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.1	43.1	83.1
272	14.1	0.0	34.1

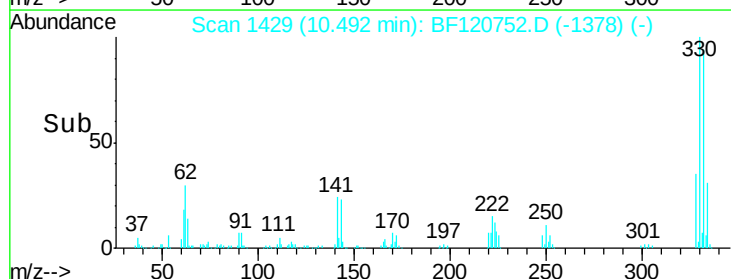
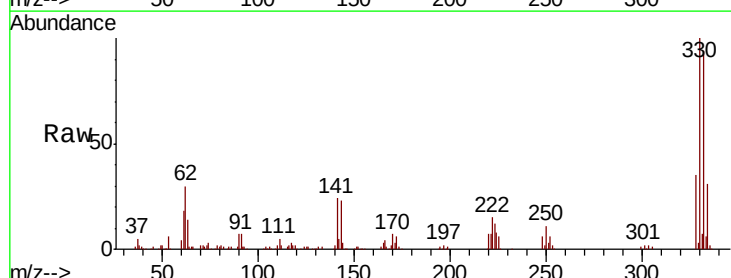
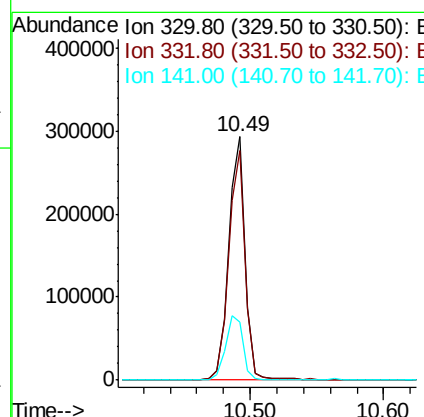
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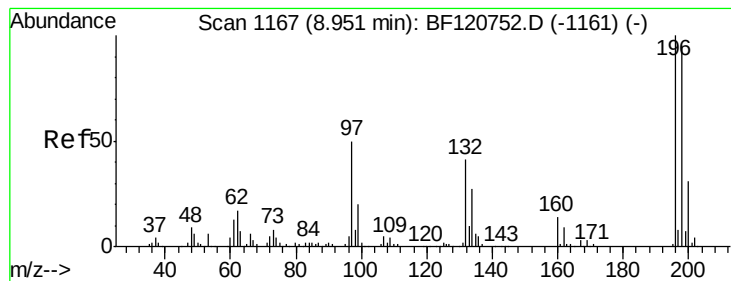
Sohil
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#42
2,4,6-Tribromophenol
Concen: 87.467 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.7	76.6	114.8
141	28.4	22.7	34.1





#43

2,4,6-Trichlorophenol

Concen: 38.755 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

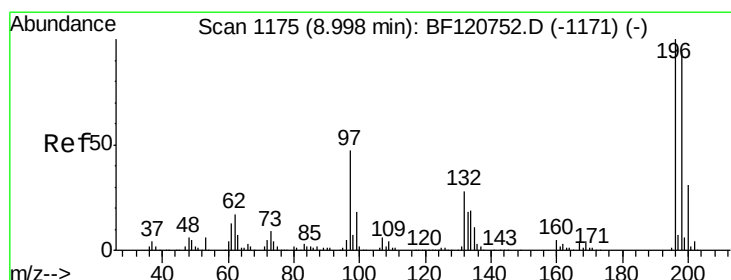
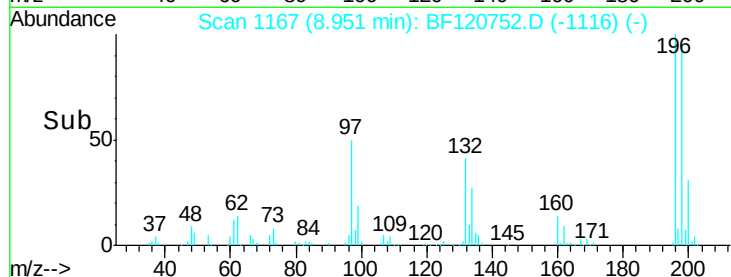
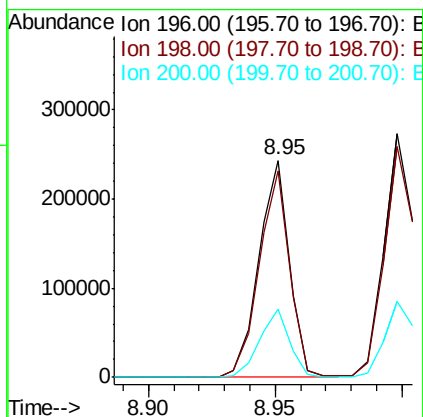
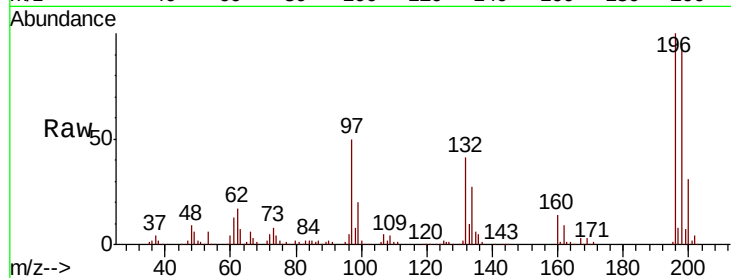
ClientSampled :

SSTDICCC040

Tot Ion:	196	Resp:	206160
Ion Ratio	Lower	Upper	
196	100		
198	95.3	76.2	114.4
200	31.2	25.0	37.4

Manual Integrations
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#44

2,4,5-Trichlorophenol

Concen: 38.643 ng

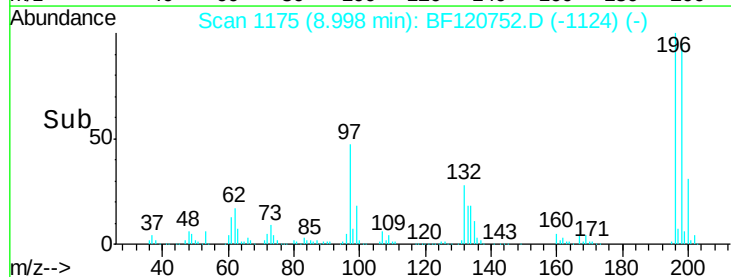
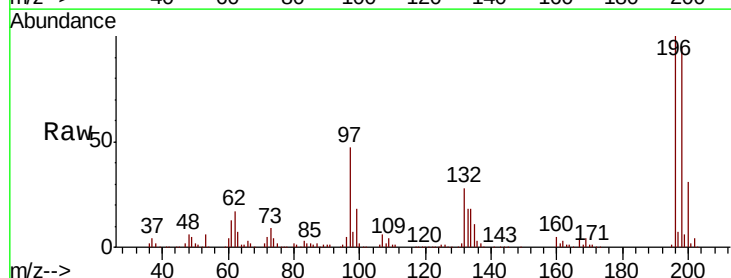
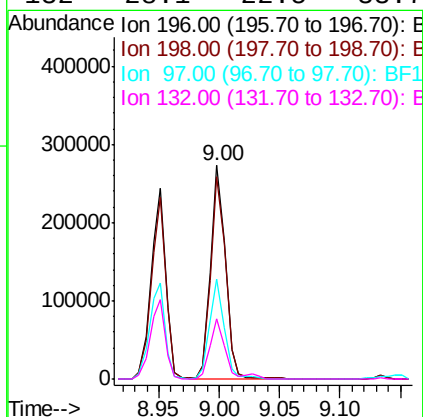
RT: 9.00 min Scan# 1175

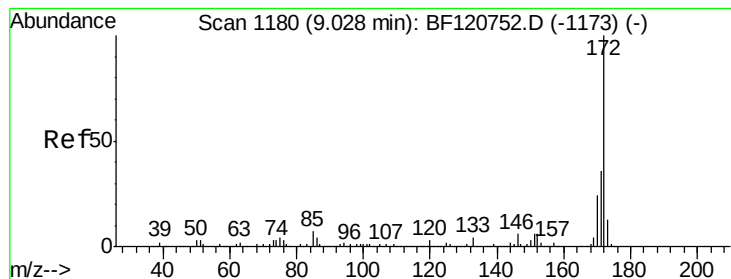
Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Tgt Ion:	196	Resp:	233216
Ion Ratio	Lower	Upper	
196	100		
198	94.6	75.7	113.5
97	46.9	37.5	56.3
132	28.1	22.5	33.7





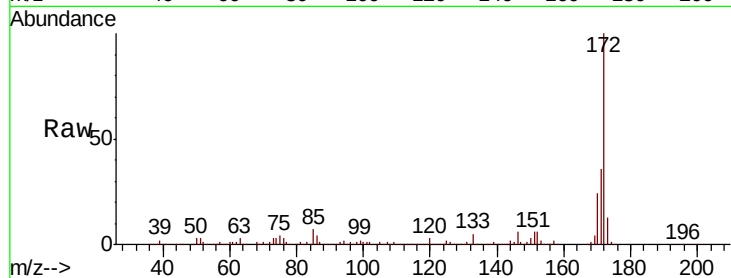
#45
2-Fluorobiphenyl
Concen: 76.713 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

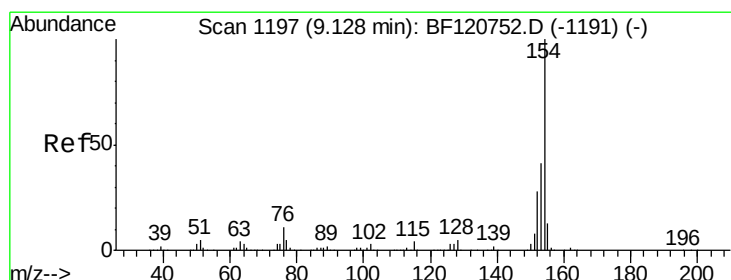
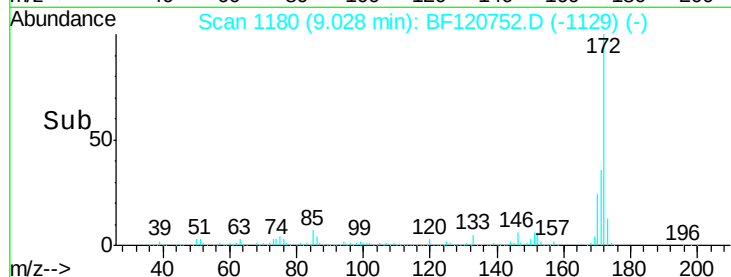
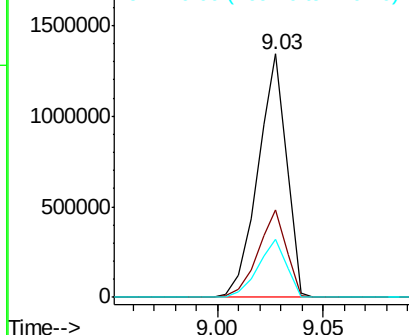
Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.2	29.0	43.4	
170	24.1	19.3	28.9	

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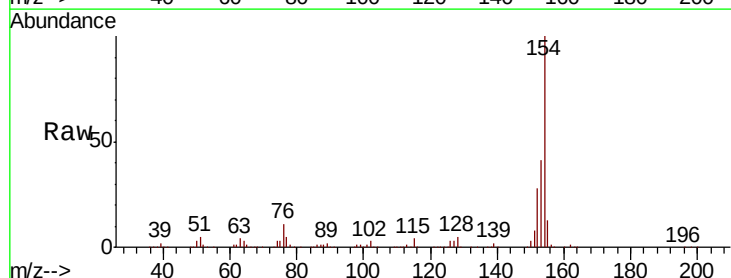


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

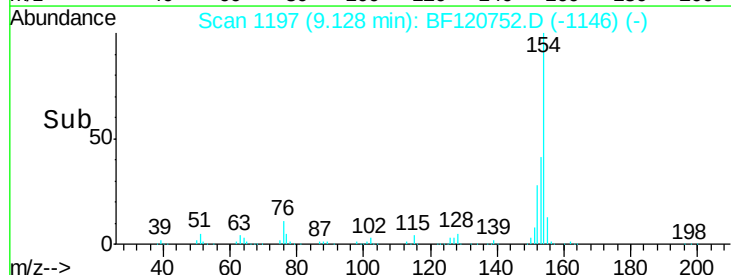
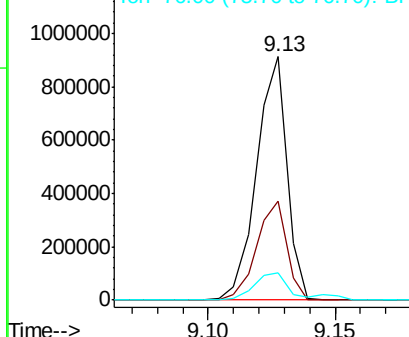


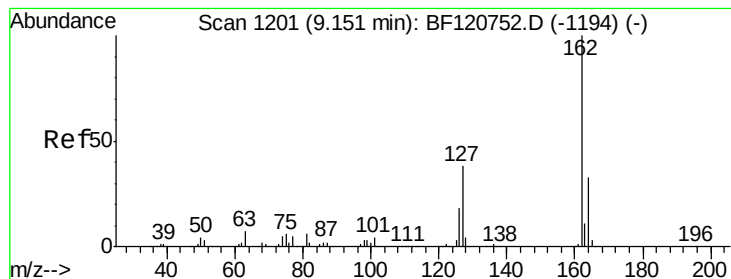
#46
1,1'-Biphenyl
Concen: 40.701 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	40.7	20.7	60.7	
76	11.5	0.0	31.5	



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





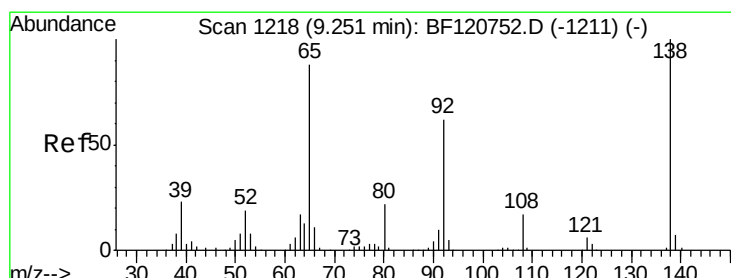
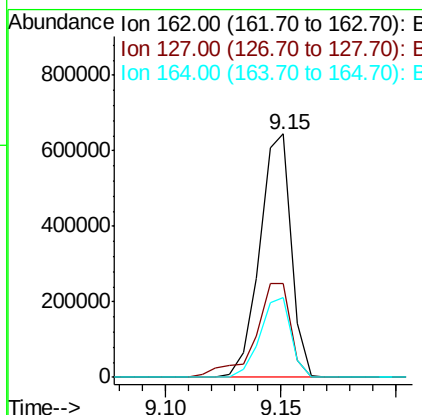
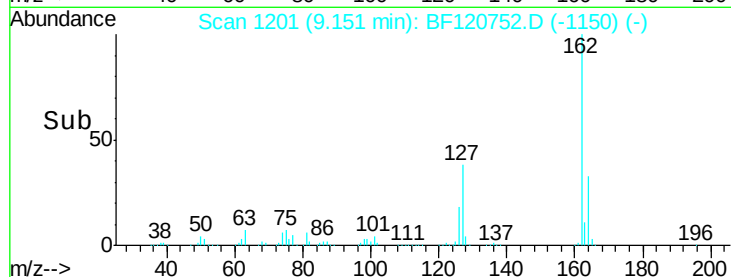
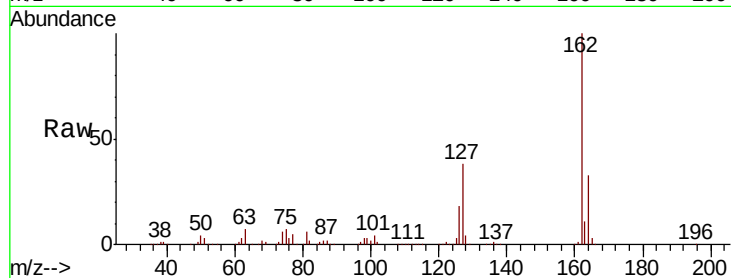
#47
 2-Chloronaphthalene
 Concen: 39.991 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.7	46.1
164	33.0	26.4	39.6

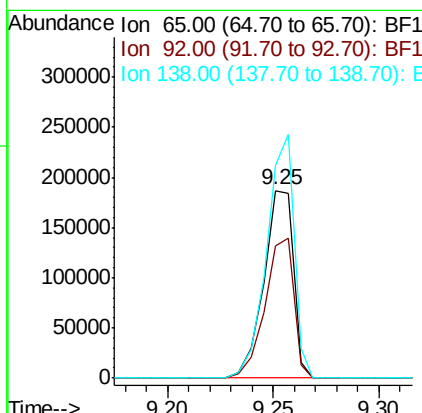
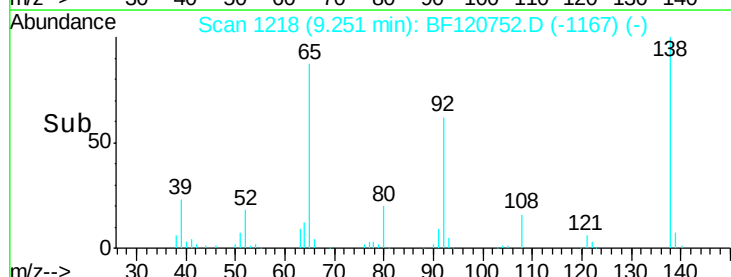
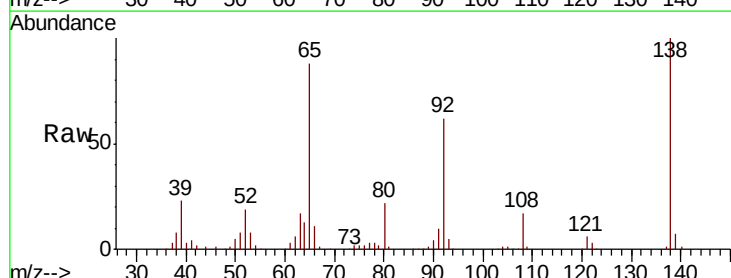
Manual Integrations
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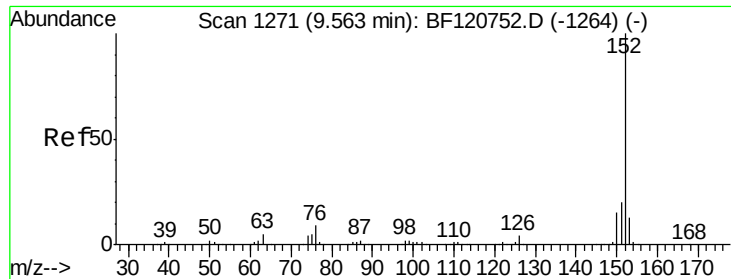
Sohil
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#48
 2-Nitroaniline
 Concen: 38.092 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	56.3	84.5
138	113.1	90.5	135.7





#49

Acenaphthylene

Concen: 39.465 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

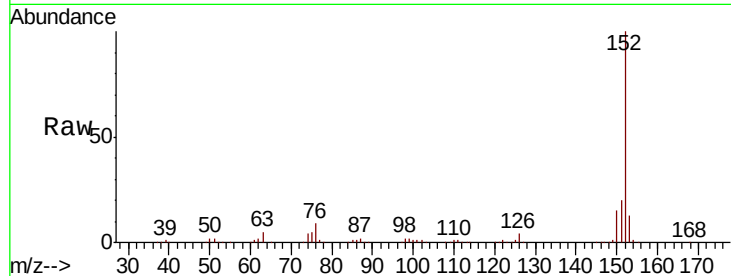
ClientSampleId :

SSTDICCC040

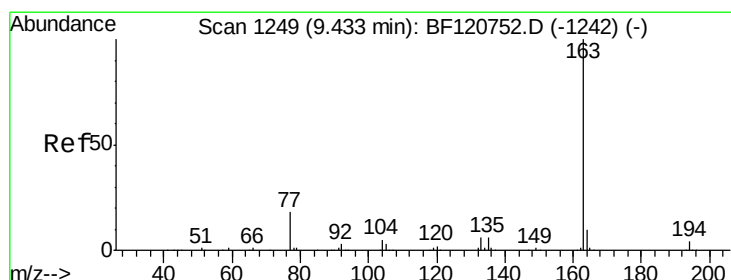
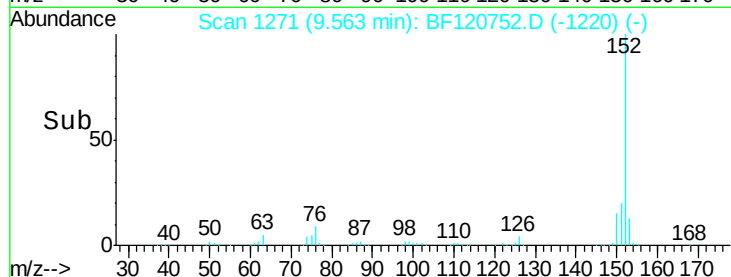
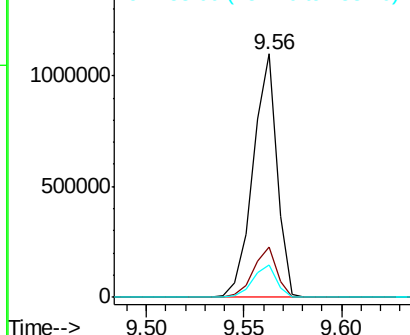
Tot Ion:	152	Resp:	934014
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	13.3	10.6	16.0

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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: 39.358 ng

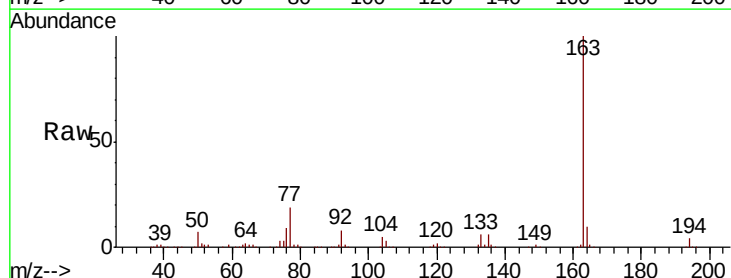
RT: 9.43 min Scan# 1249

Delta R.T. 0.00 min

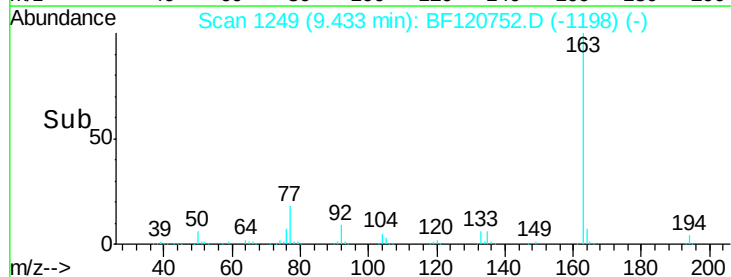
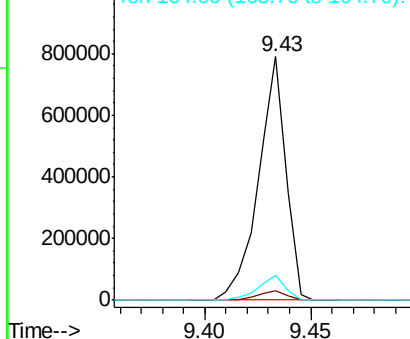
Lab File: BF120752.D

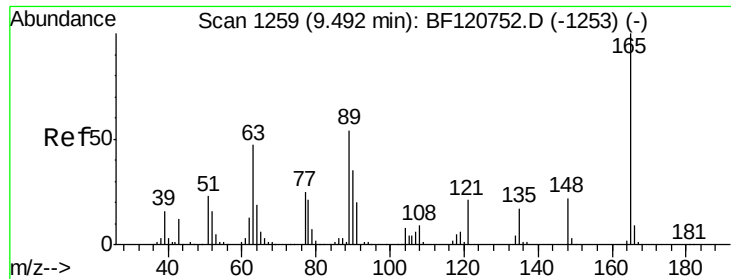
Acq: 1 Jul 2020 15:47

Tgt Ion:	163	Resp:	711896
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.0	4.6
164	10.1	8.1	12.1



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: 39.248 ng

RT: 9.49 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

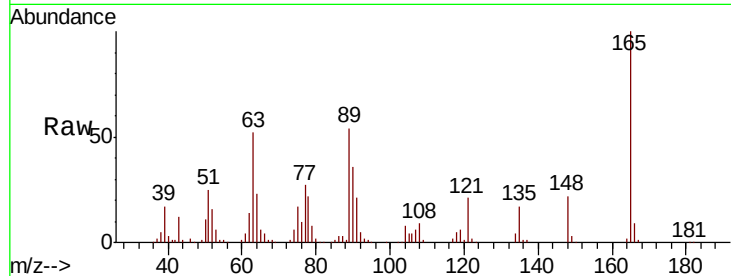
ClientSampled :

SSTDICCC040

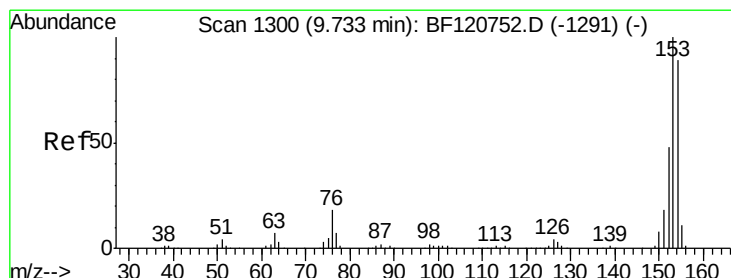
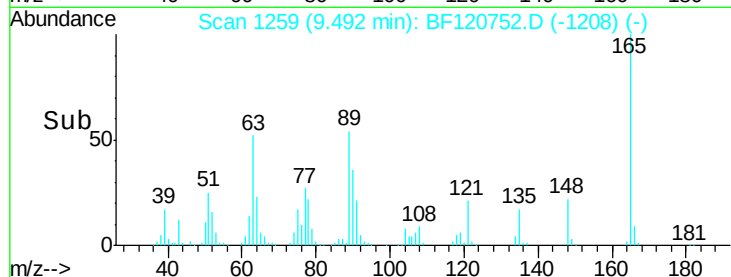
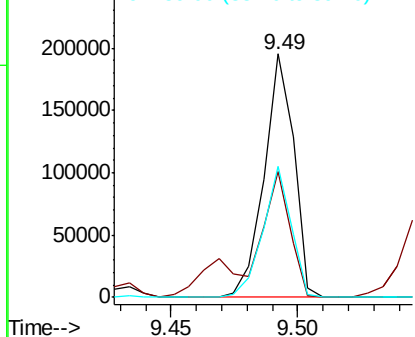
Tot Ion:	165	Resp:	160884
Ion Ratio	Lower	Upper	
165	100		
63	51.6	41.3	61.9
89	53.9	43.1	64.7

Manual Integrations
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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: 39.493 ng

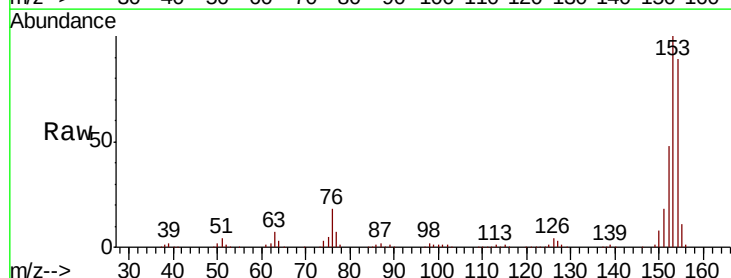
RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

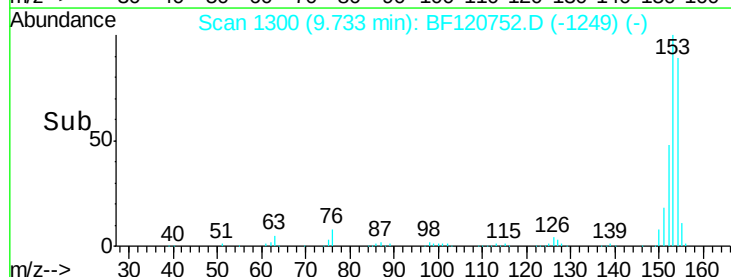
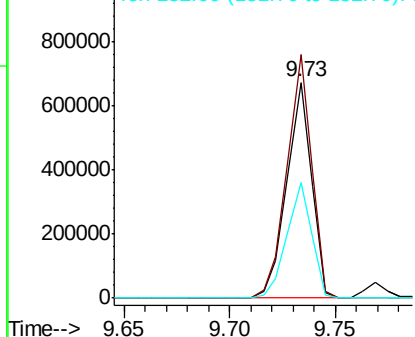
Lab File: BF120752.D

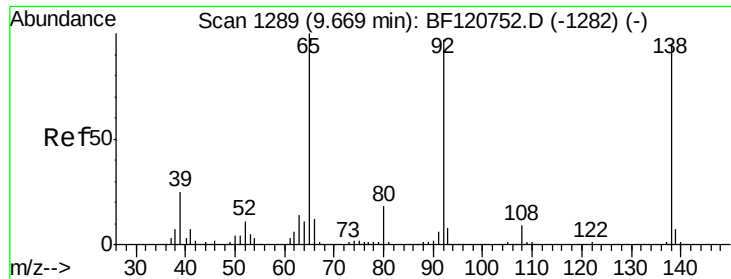
Acq: 1 Jul 2020 15:47

Tgt Ion:	154	Resp:	557451
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.3	135.5
152	53.8	43.0	64.6



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





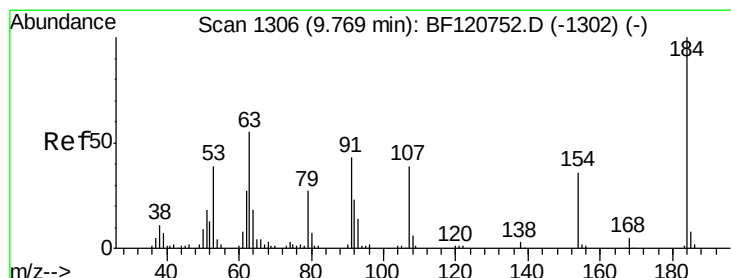
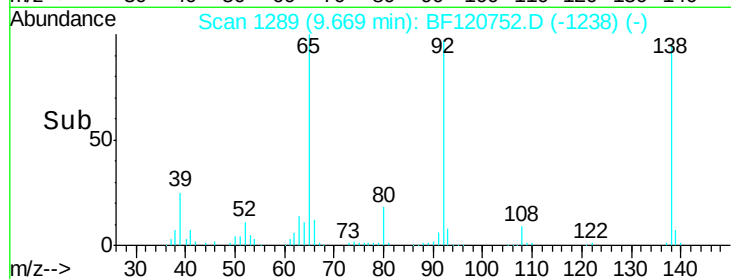
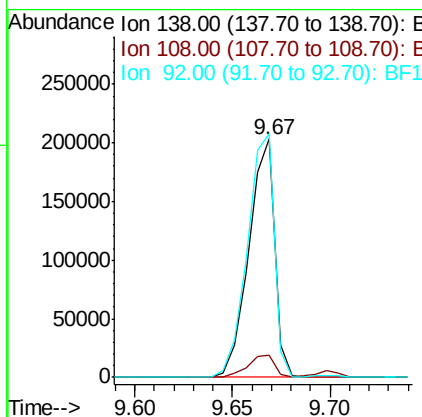
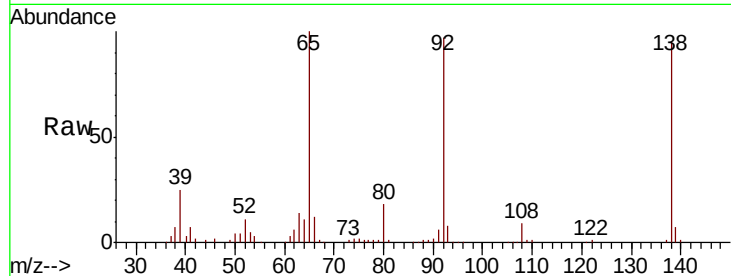
#53
 3-Nitroaniline
 Concen: 37.848 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.4	11.2
92	102.1	81.7	122.5

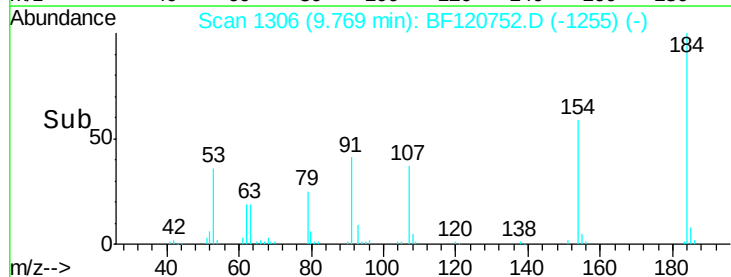
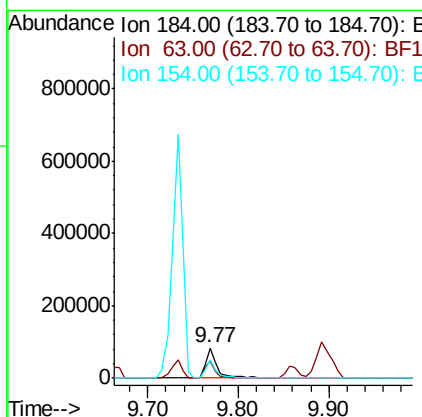
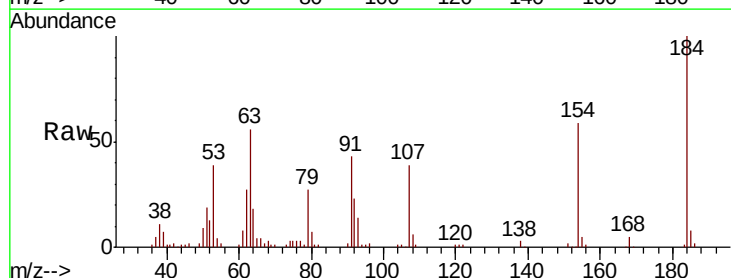
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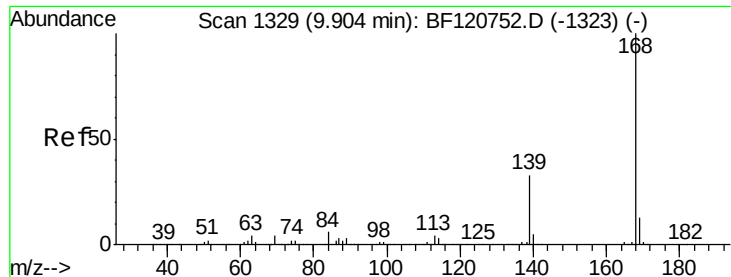
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 36.577 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.9	44.7	67.1
154	58.9	47.1	70.7





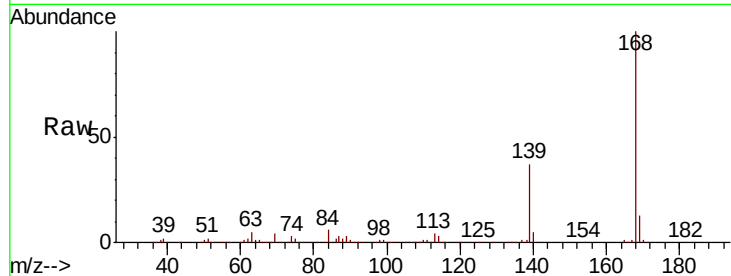
#55
Dibenzofuran
Concen: 39.329 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.4	44.2
169	13.5	10.8	16.2

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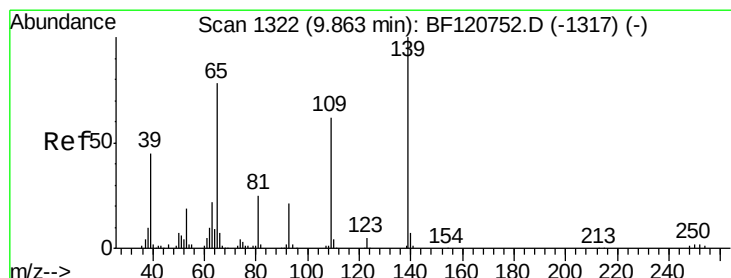
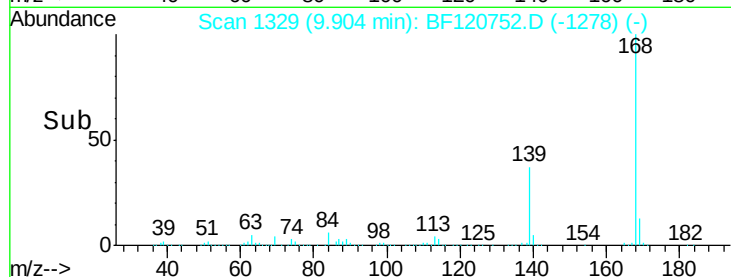
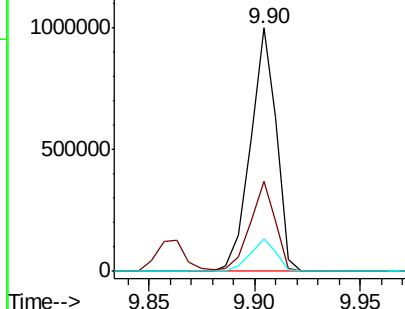


Abundance

Ion 168.00 (167.70 to 168.70): E

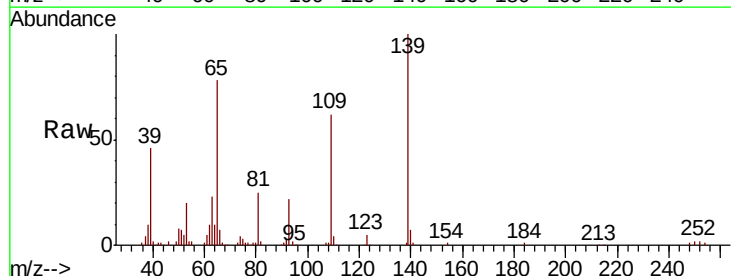
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 33.429 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.3	42.3	82.3
65	78.0	58.0	98.0

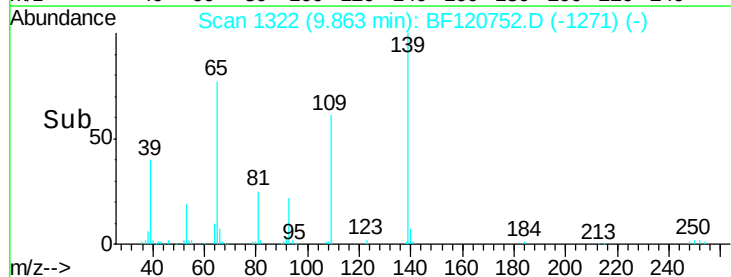
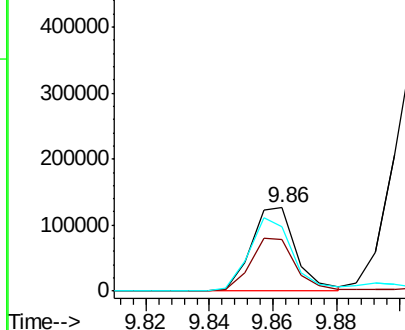


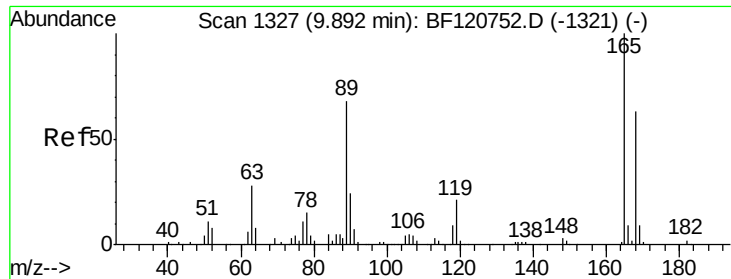
Abundance

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





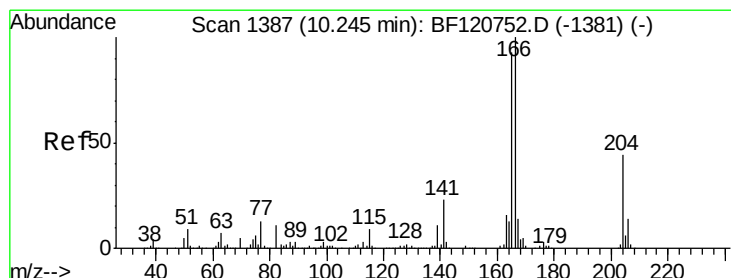
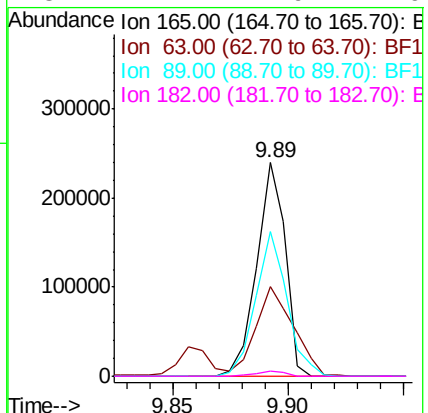
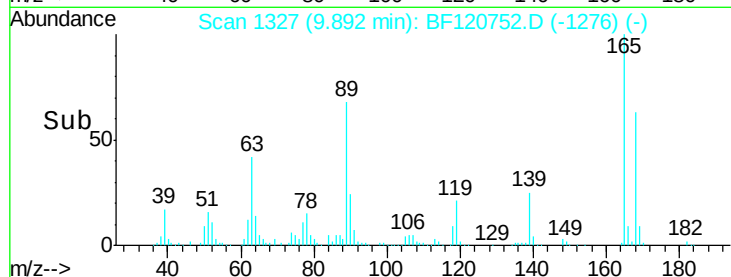
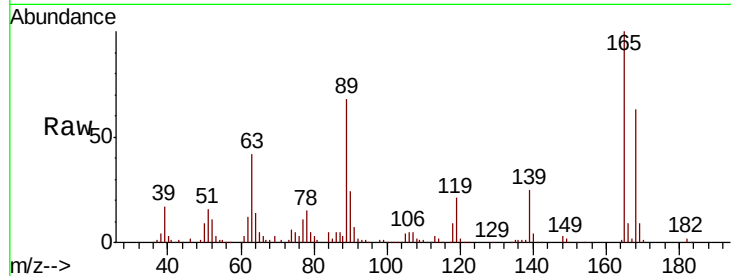
#57
 2,4-Dinitrotoluene
 Concen: 38.073 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.0	33.6	50.4	
89	67.9	54.3	81.5	
182	2.4	1.9	2.9	

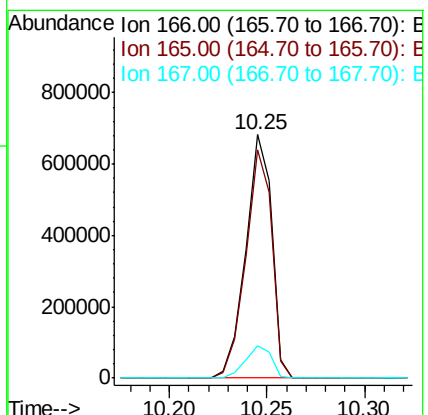
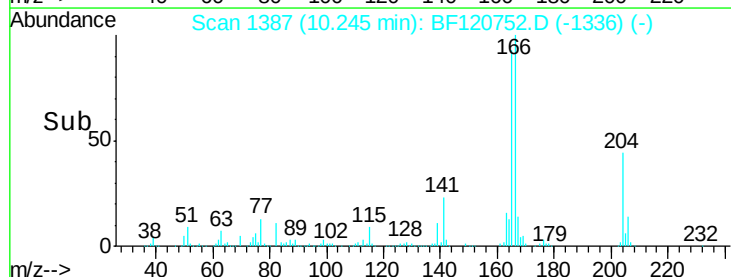
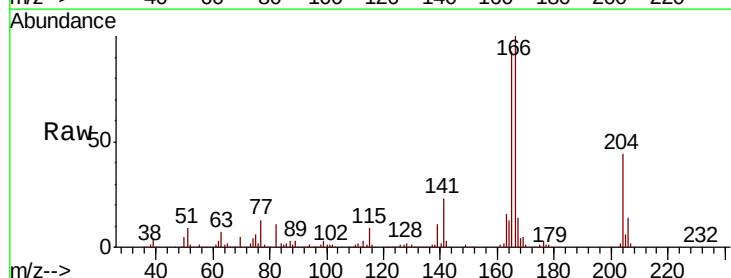
Manual Integrations
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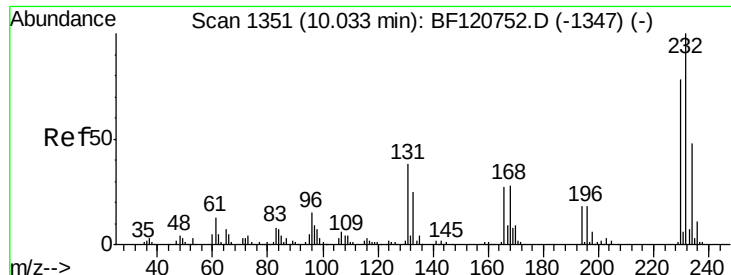
Sohil
 7/7/2020 8:19:13 AM



#58
 Fluorene
 Concen: 37.824 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	93.5	74.8	112.2	
167	13.5	10.8	16.2	





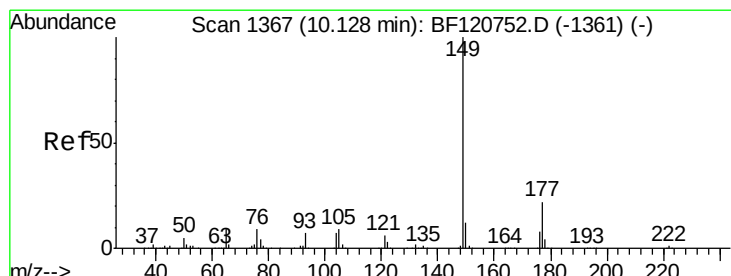
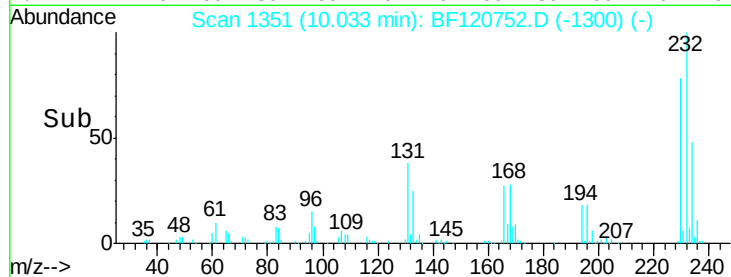
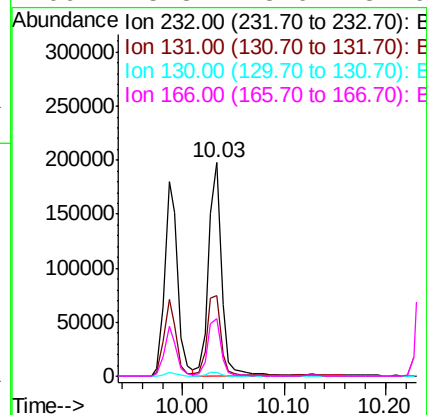
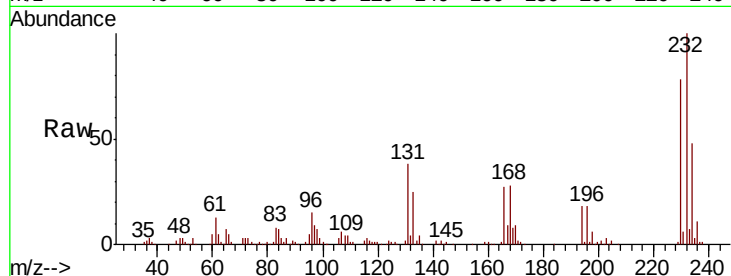
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.097 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		176136		
131	40.6	32.5	48.7		
130	2.1	1.7	2.5		
166	28.8	23.0	34.6		

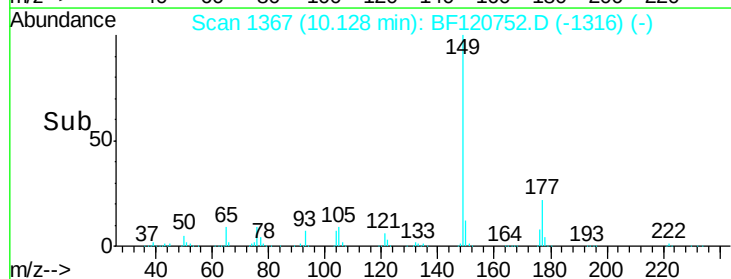
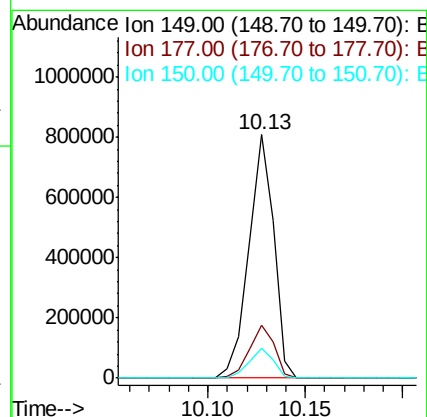
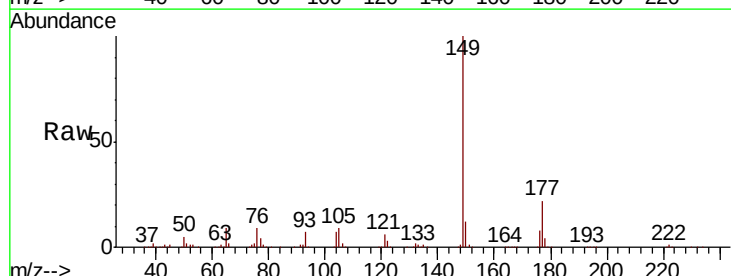
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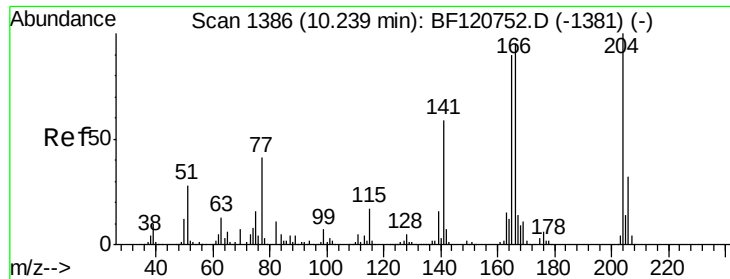
Sohil
 7/7/2020 8:19:13 AM



#60
 Diethylphthalate
 Concen: 40.289 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		717713		
177	21.7	17.4	26.0		
150	12.4	9.9	14.9		





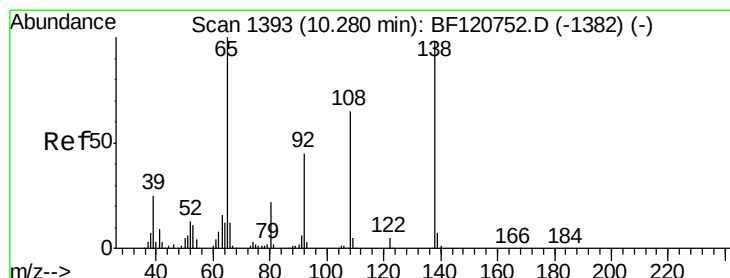
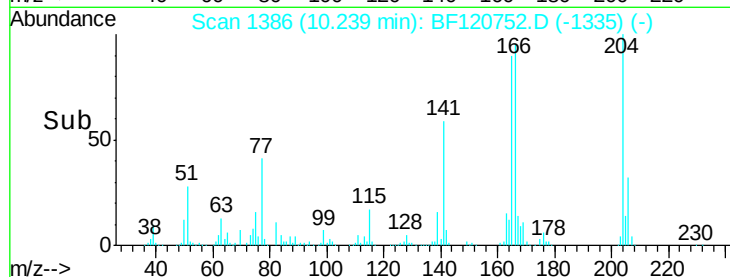
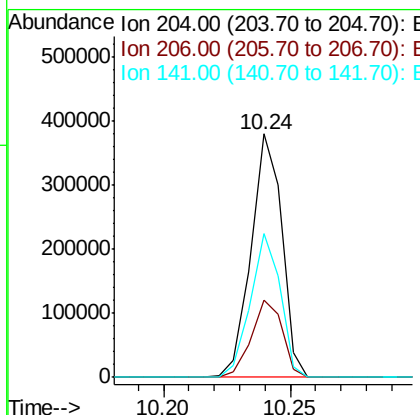
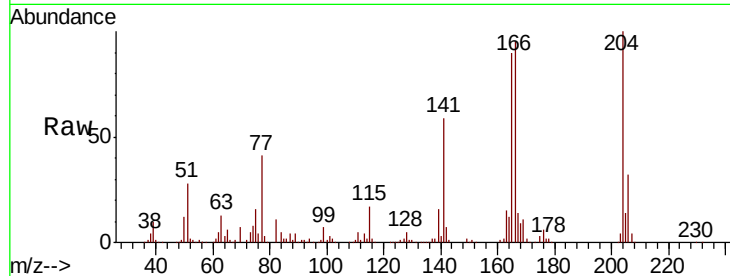
#61
 4-Chlorophenyl-phenylether
 Concen: 37.309 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion:	204	Resp:	321454
Ion Ratio	Lower	Upper	
204	100		
206	31.7	25.4	38.0
141	58.8	47.0	70.6

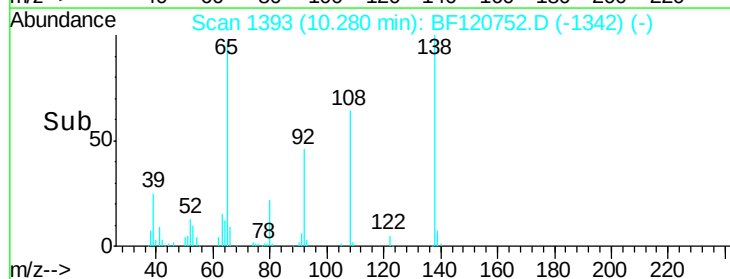
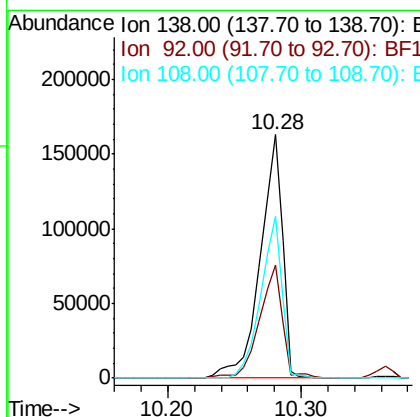
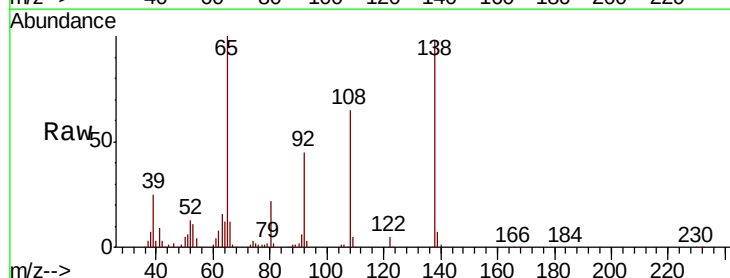
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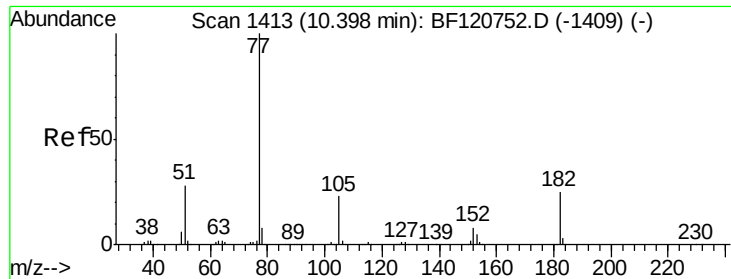
Sohil
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#62
 4-Nitroaniline
 Concen: 38.261 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion:	138	Resp:	187015
Ion Ratio	Lower	Upper	
138	100		
92	46.5	26.5	66.5
108	66.3	46.3	86.3





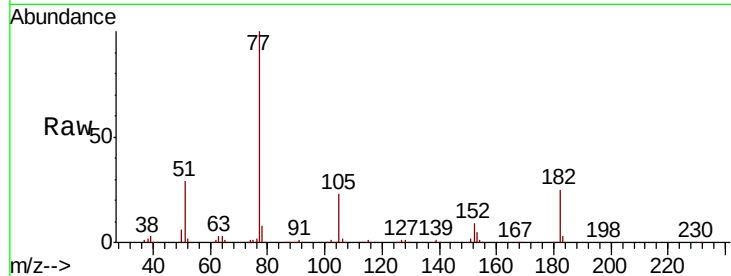
#63
Azobenzene
Concen: 40.387 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

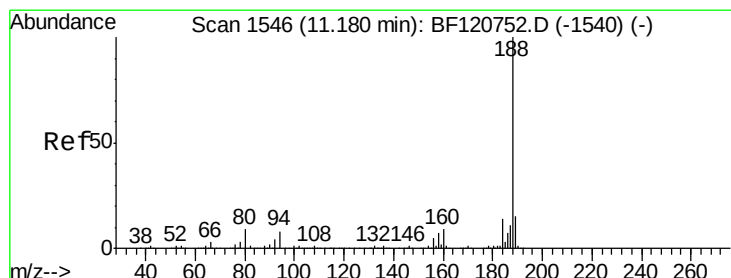
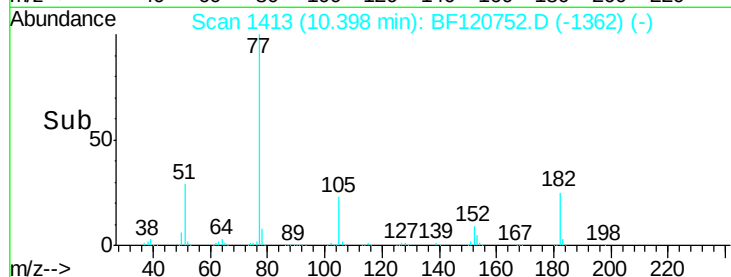
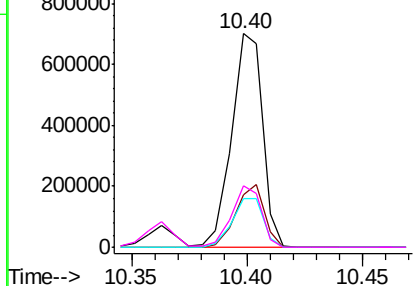
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.6	4.6	44.6	
105	22.7	2.7	42.7	
51	28.6	8.6	48.6	

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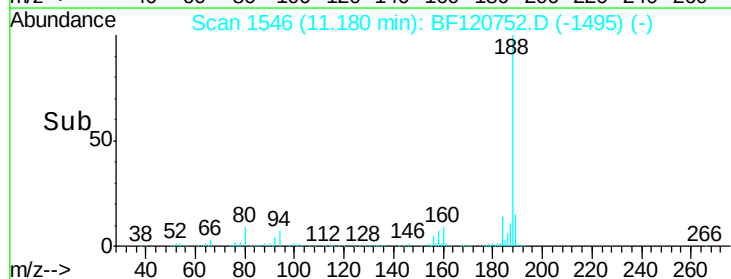
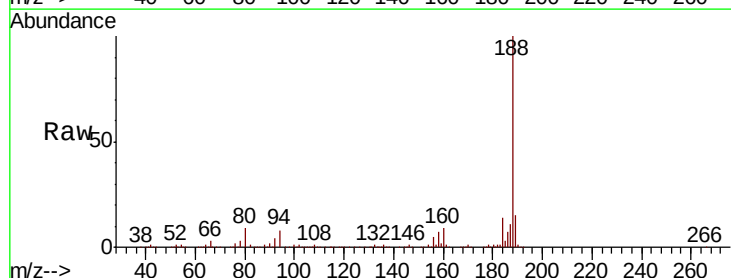
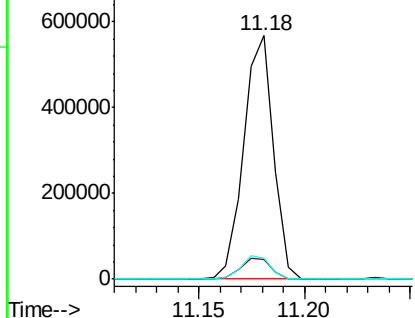
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

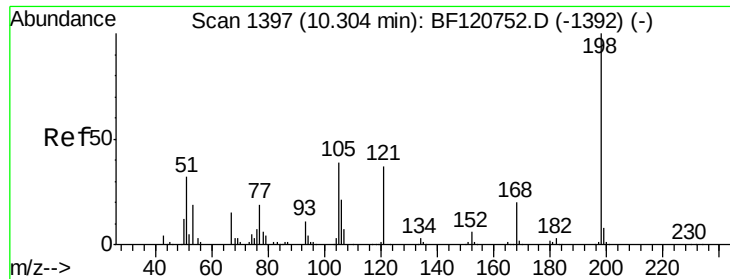


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.0	6.4	9.6	
80	8.6	6.9	10.3	

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





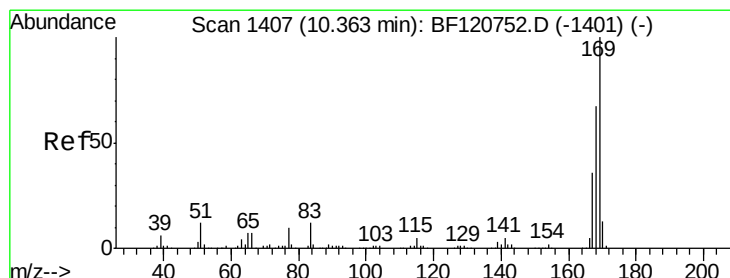
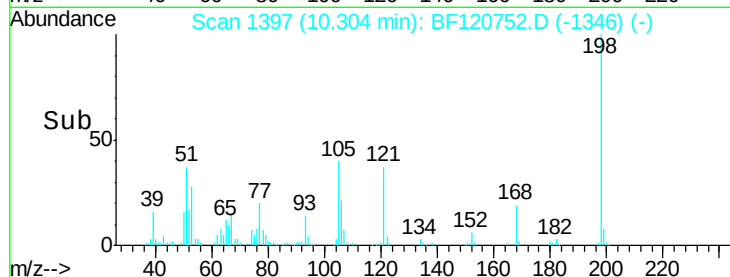
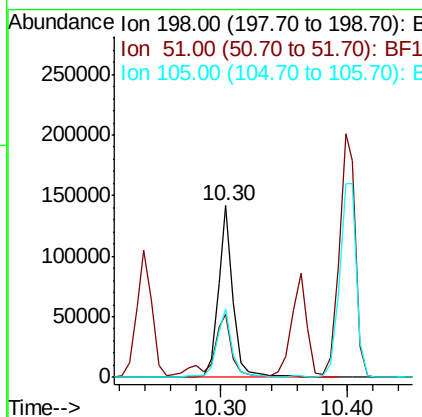
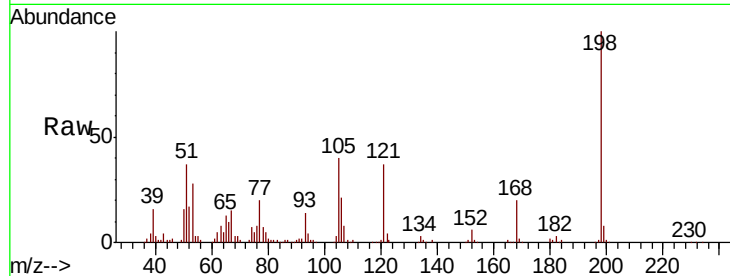
#65
4,6-Dinitro-2-methylphenol
Concen: 34.968 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	37.2	17.2	57.2
105	39.6	19.6	59.6

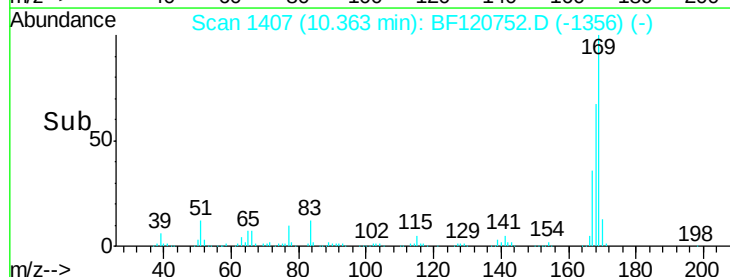
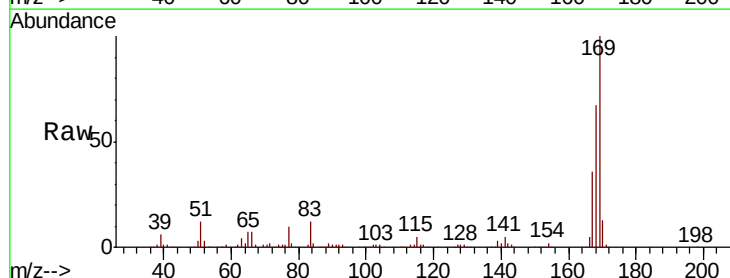
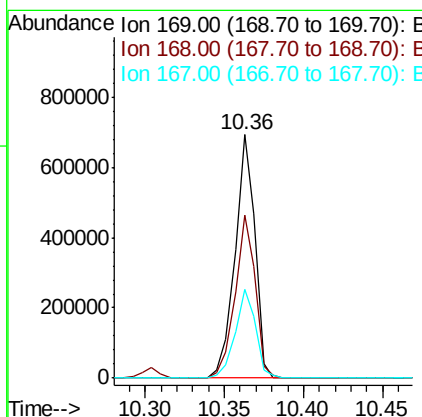
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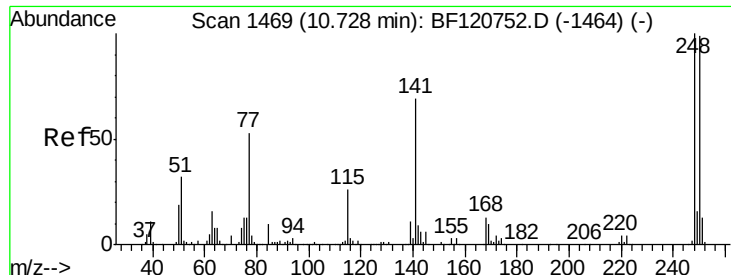
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 35.617 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.4	80.2
167	36.3	29.0	43.6





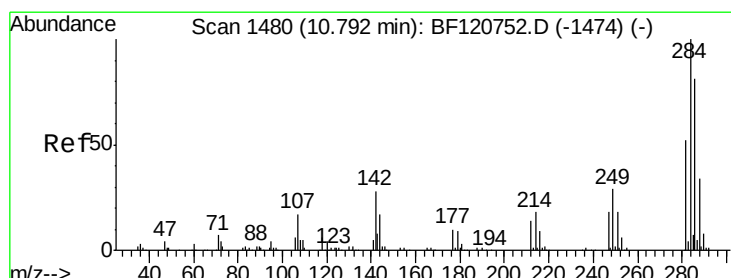
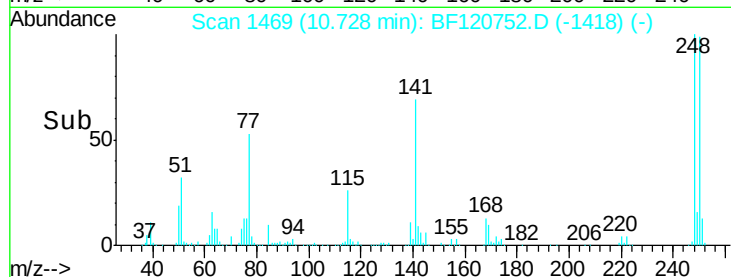
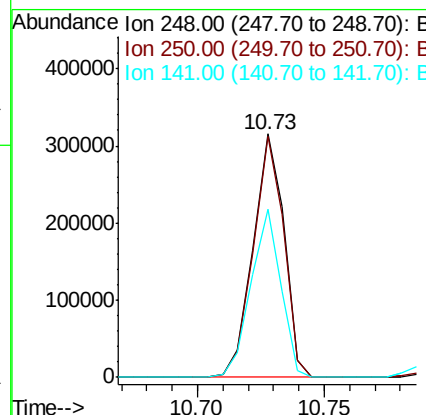
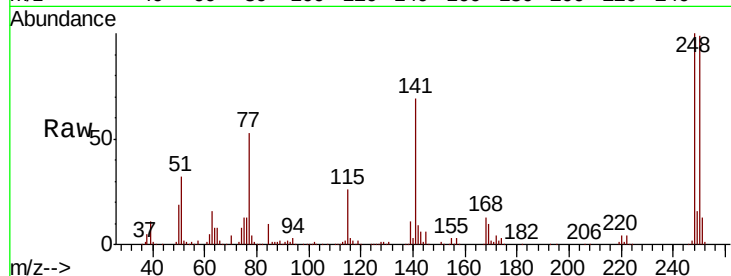
#67
4-Bromophenyl-phenylether
Concen: 43.078 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	79.1	118.7
141	69.3	55.4	83.2

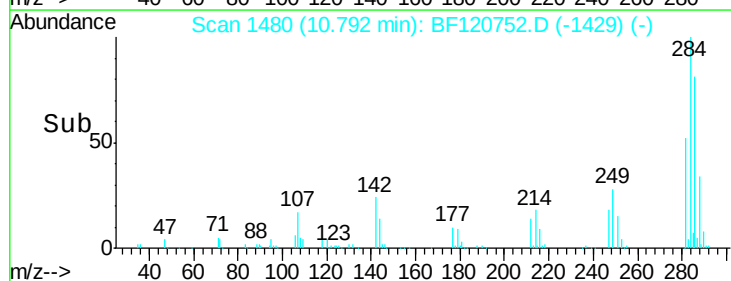
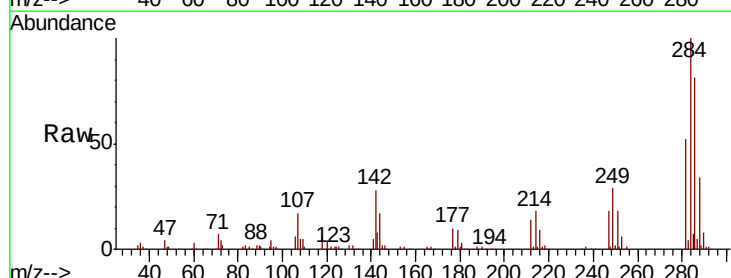
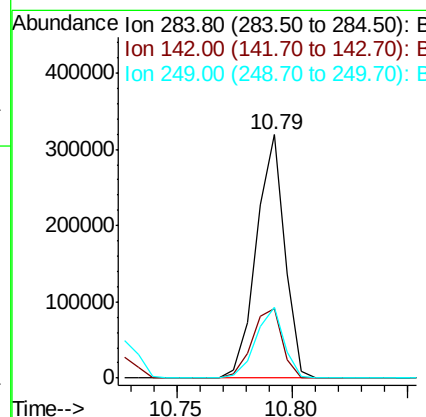
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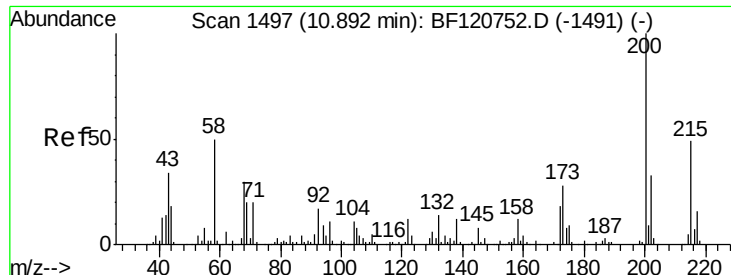
Sohil
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#68
Hexachlorobenzene
Concen: 40.684 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.5	22.8	34.2
249	29.1	23.3	34.9





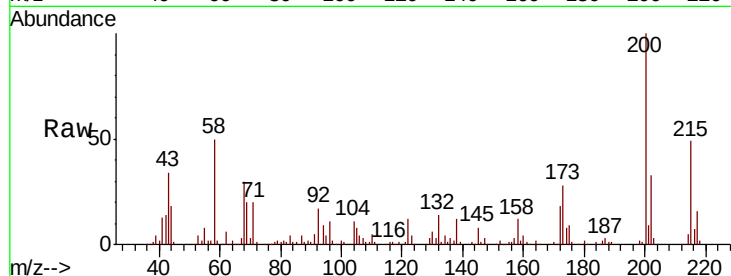
#69
Atrazine
Concen: 36.370 ng
RT: 10.89 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

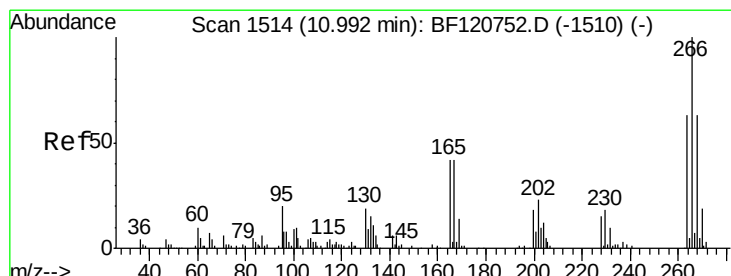
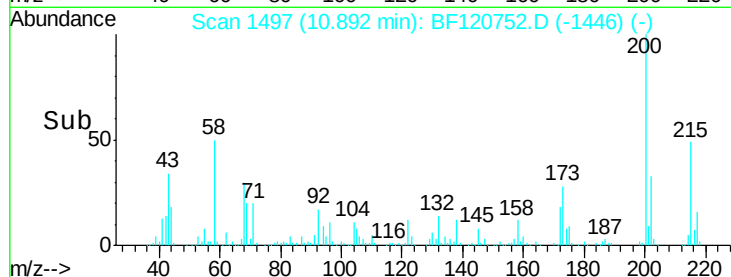
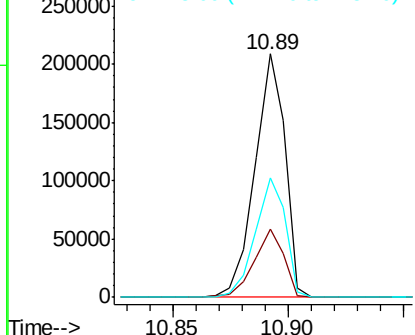
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.2	8.2	48.2
215	49.0	29.0	69.0

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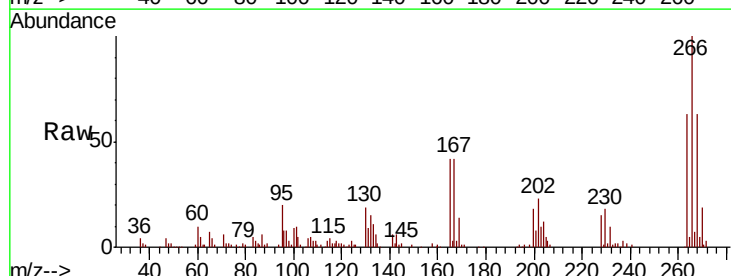


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

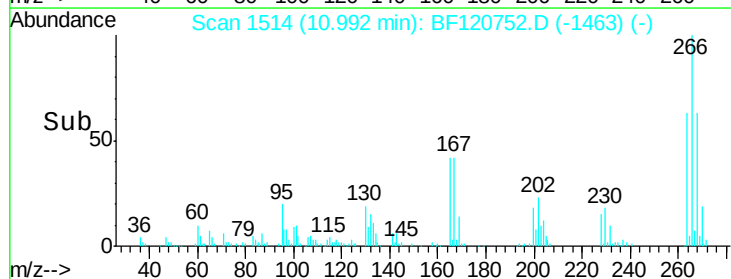
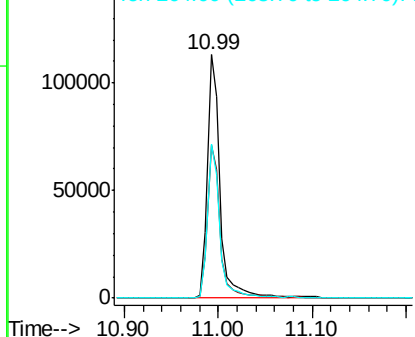


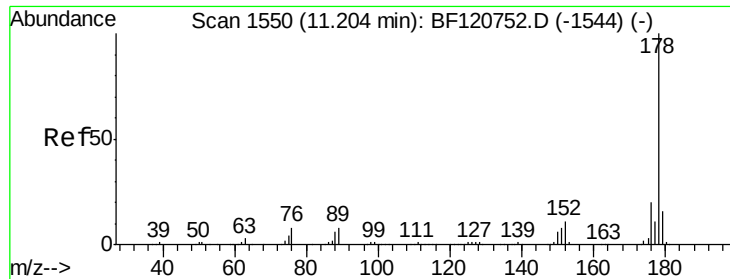
#70
Pentachlorophenol
Concen: 28.993 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	50.2	75.4
264	63.1	50.5	75.7



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





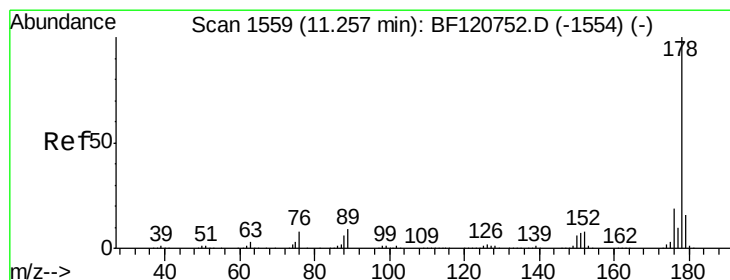
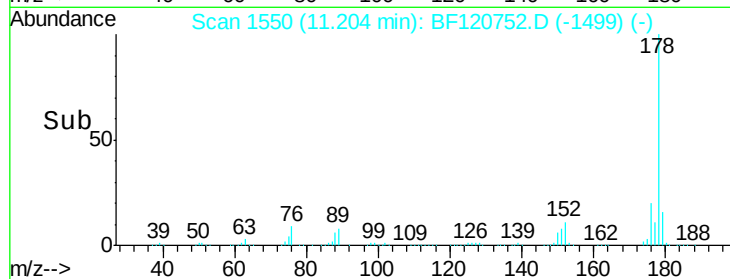
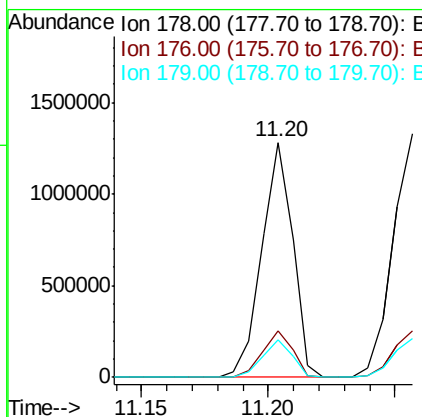
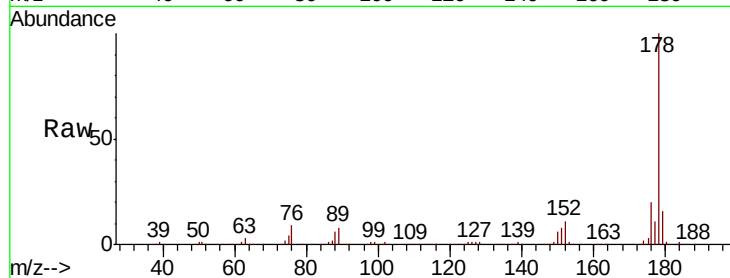
#71
 Phenanthrene
 Concen: 40.124 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.9	12.7	19.1

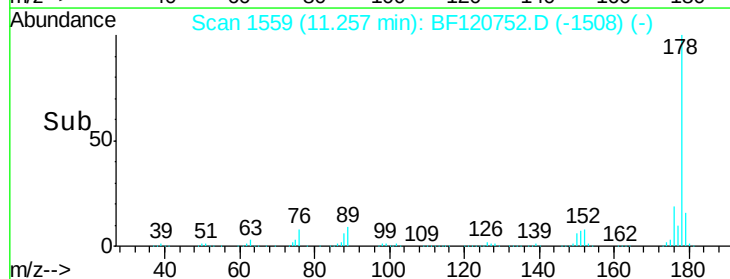
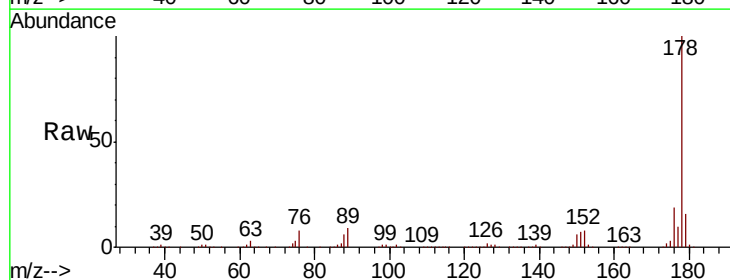
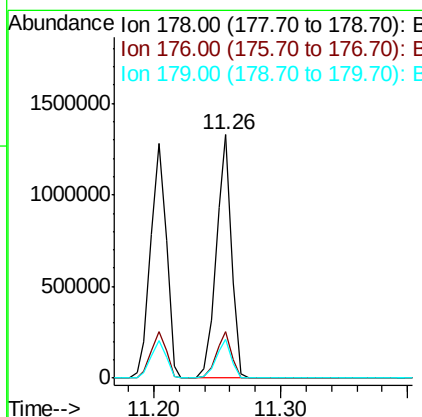
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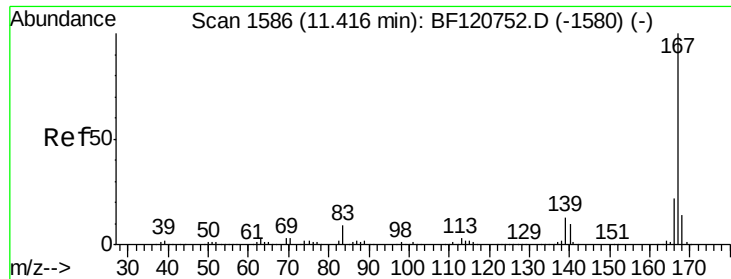
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#72
 Anthracene
 Concen: 40.693 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.8	12.6	19.0





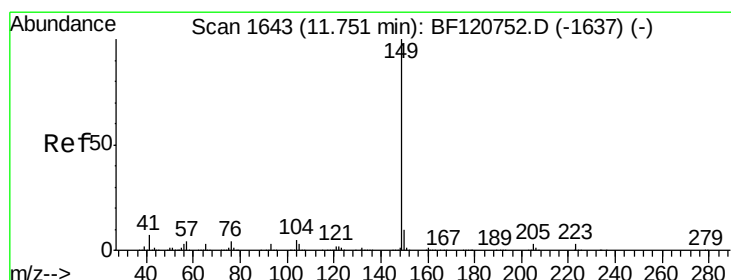
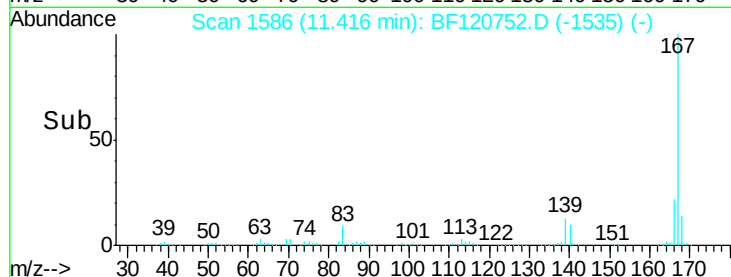
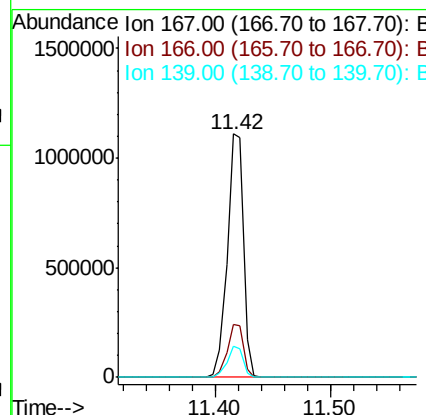
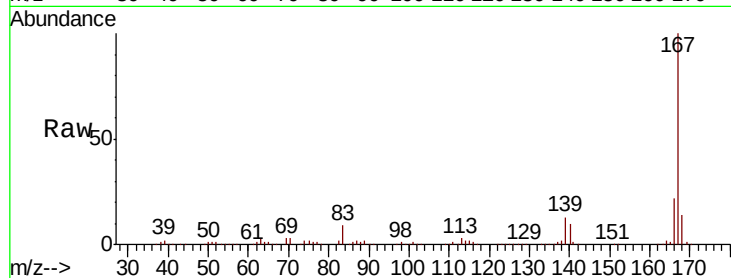
#73
 Carbazole
 Concen: 39.282 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	13.0	10.4	15.6

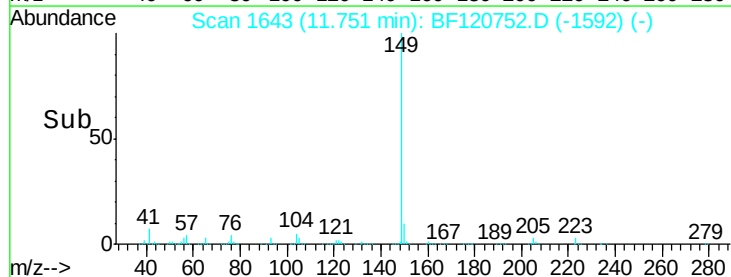
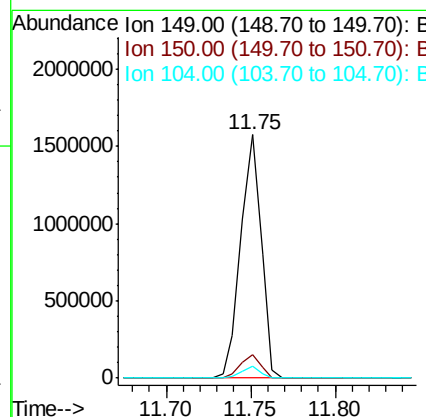
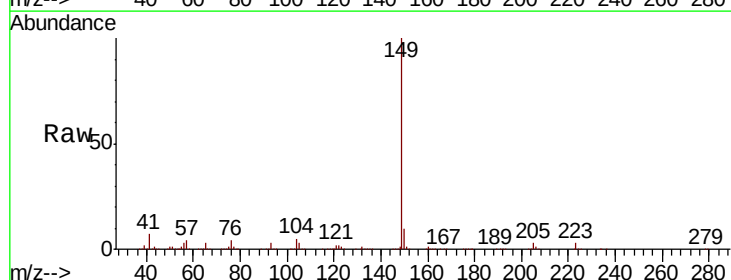
Manual Integrations
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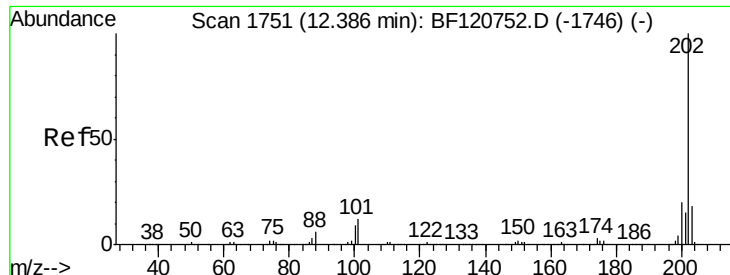
Sohil
 7/7/2020 8:19:13 AM



#74
 Di-n-butylphthalate
 Concen: 43.205 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	4.7	3.8	5.6





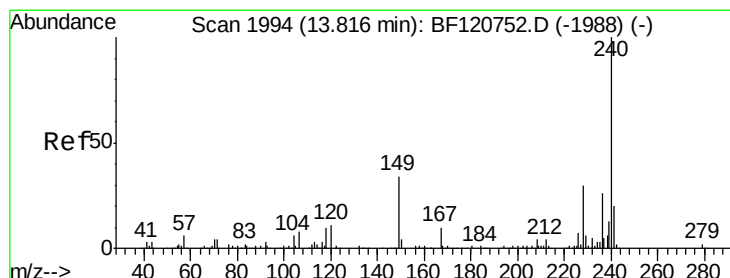
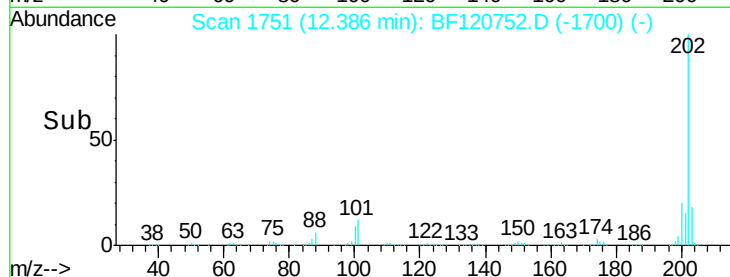
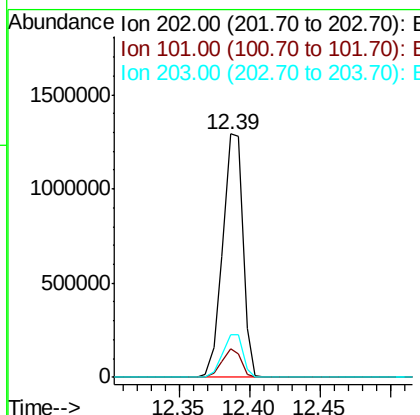
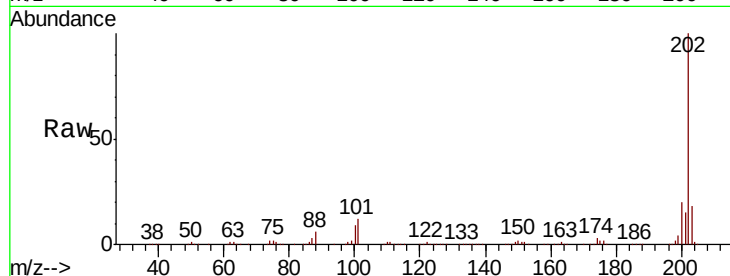
#75
 Fluoranthene
 Concen: 41.168 ng
 RT: 12.39 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.6
203	17.7	0.0	37.7

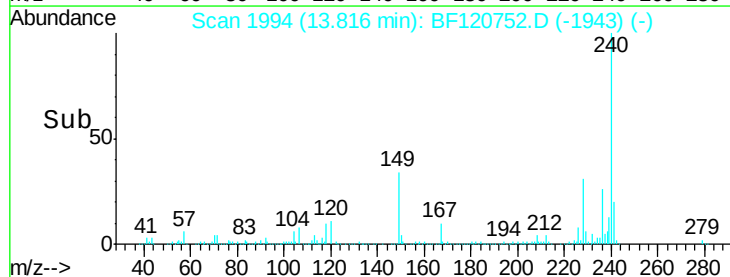
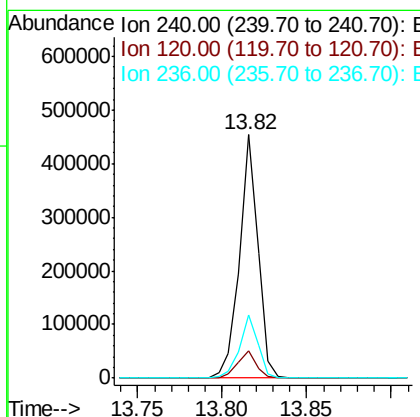
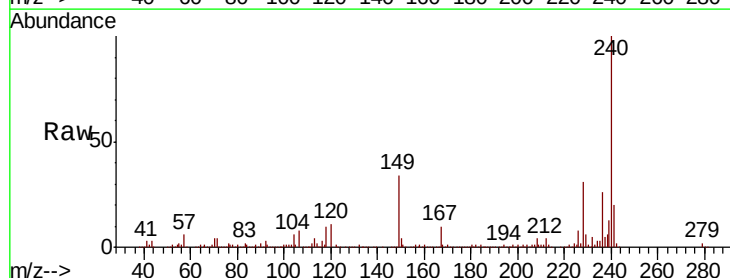
Manual Integrations
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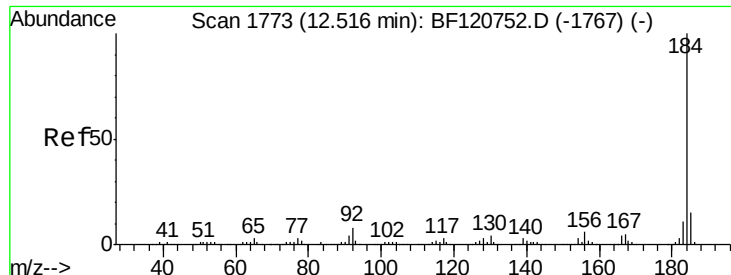
Sohil
 7/7/2020 8:19:13 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.8	13.2
236	25.8	20.6	31.0





#77

Benzidine

Concen: 41.532 ng

RT: 12.52 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

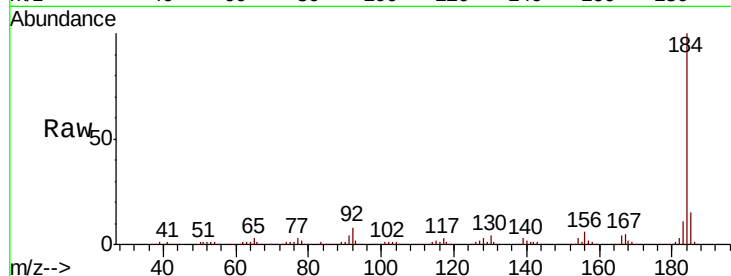
ClientSampleId :

SSTDICCC040

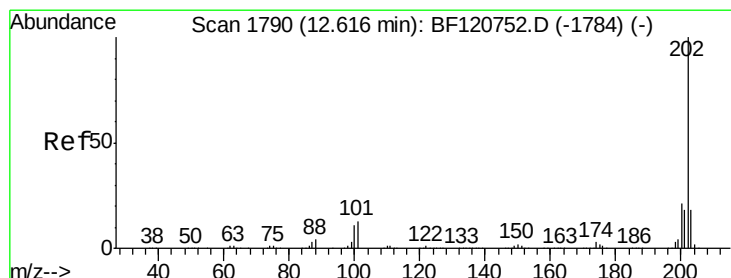
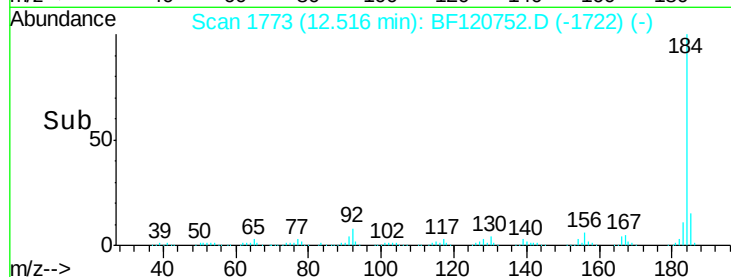
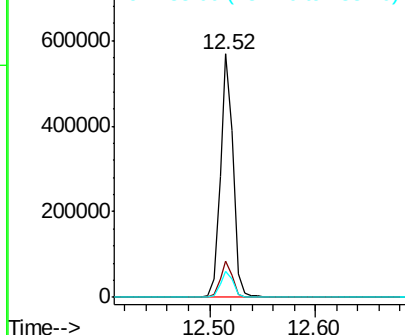
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.6
183	10.9	8.7	13.1

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



#78

Pyrene

Concen: 51.932 ng

RT: 12.62 min Scan# 1790

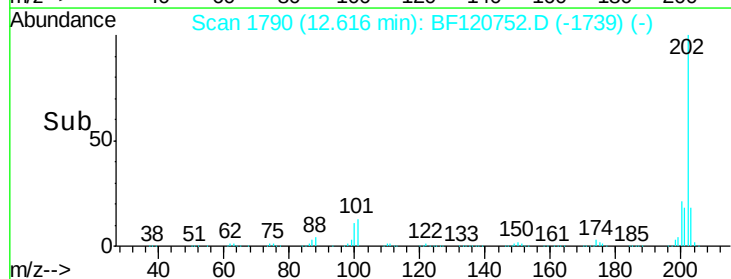
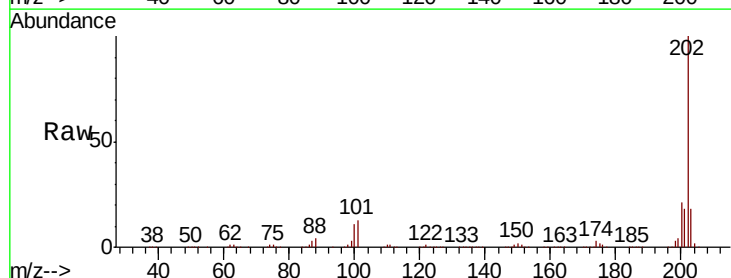
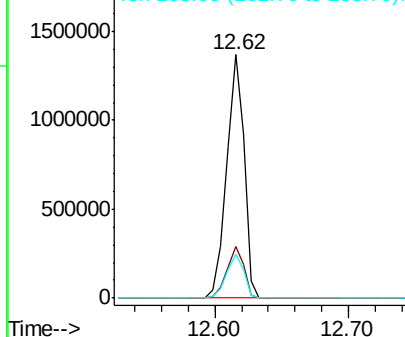
Delta R.T. 0.00 min

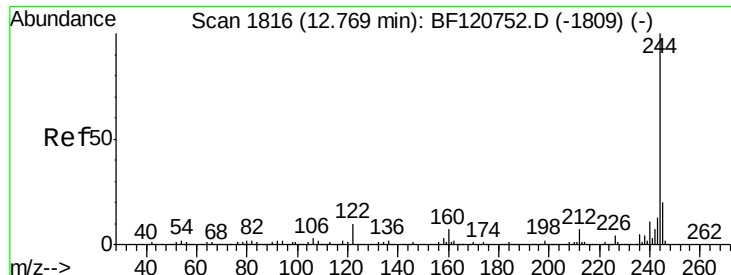
Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.6
203	18.1	14.5	21.7

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





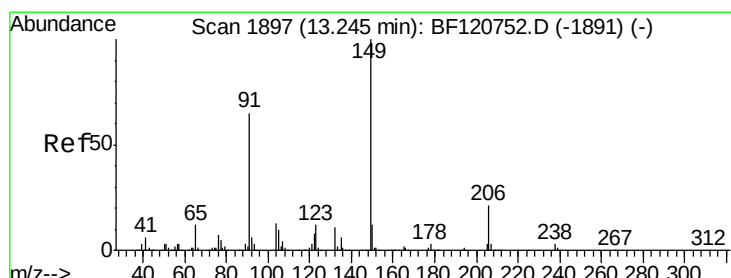
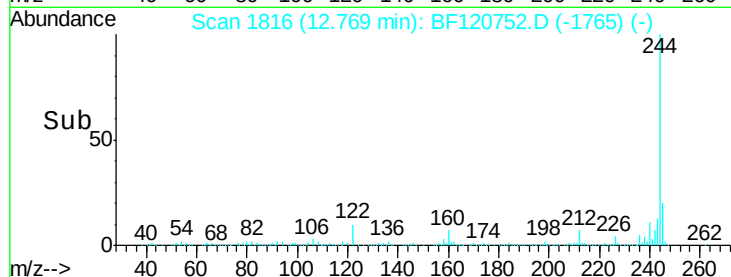
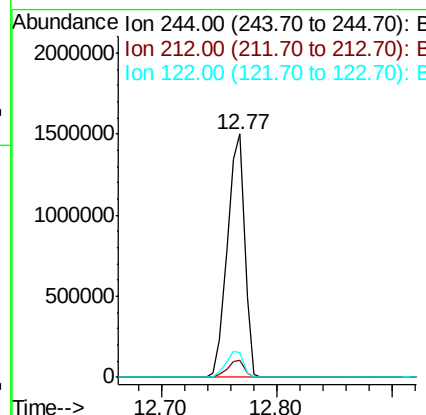
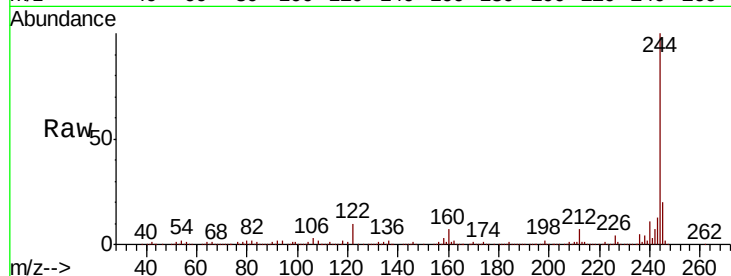
#79
 Terphenyl-d14
 Concen: 99.926 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	10.3	8.2	12.4

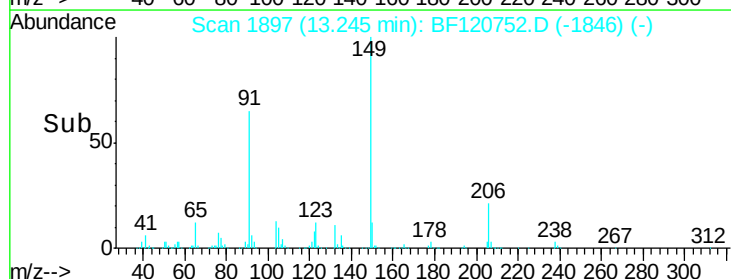
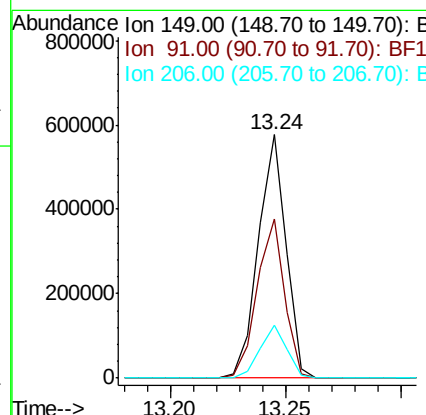
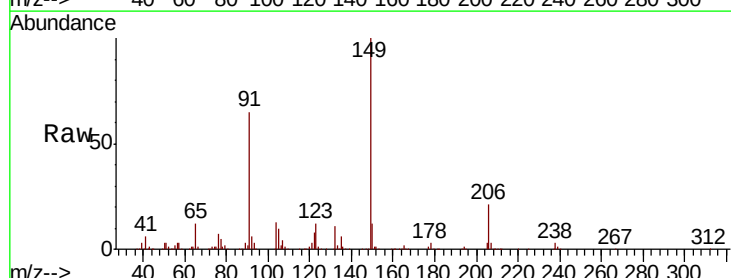
Manual Integrations
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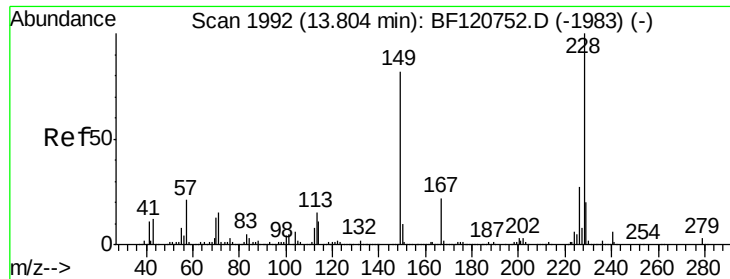
Sohil
 7/7/2020 8:19:13 AM



#80
 Butylbenzylphthalate
 Concen: 44.672 ng
 RT: 13.24 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.3	52.2	78.4
206	21.5	17.2	25.8





#81

Benzo(a)anthracene

Concen: 41.604 ng

RT: 13.80 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

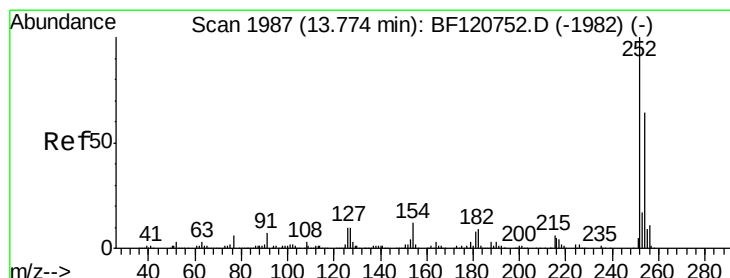
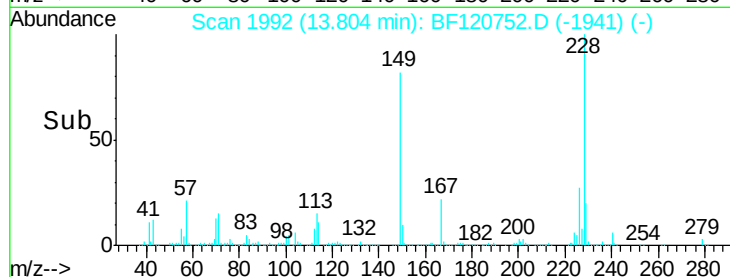
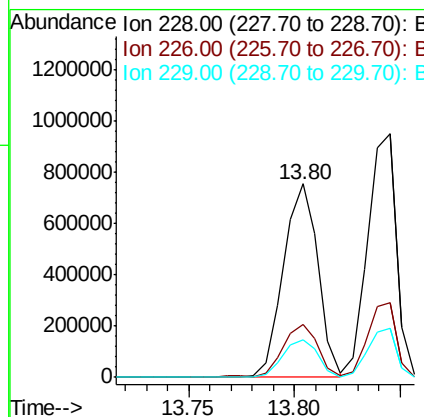
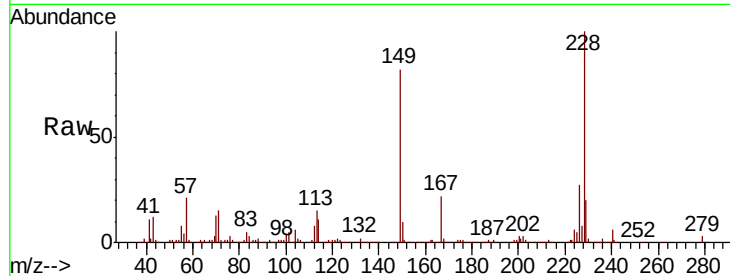
ClientSampleId :

SSTDICCC040

Tot Ion:	228	Resp:	860875
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.0	33.0
229	19.5	15.6	23.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 42.332 ng

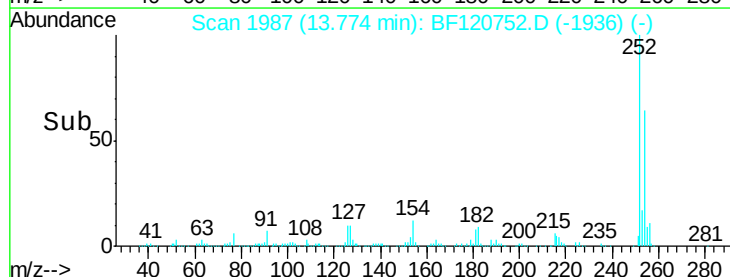
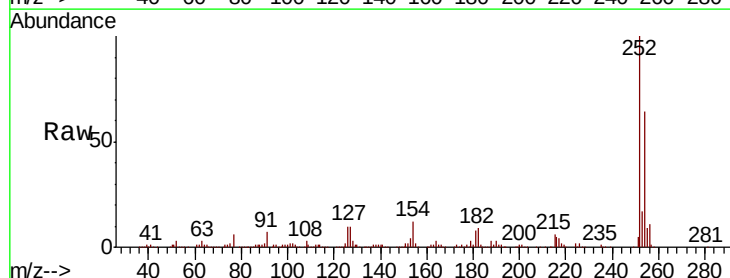
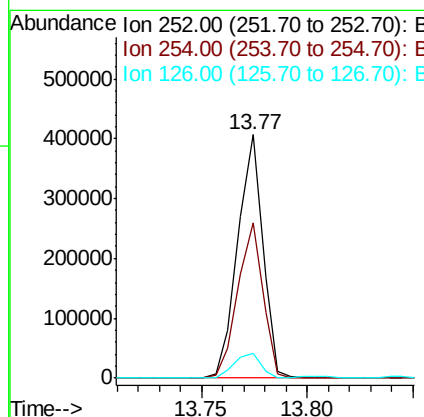
RT: 13.77 min Scan# 1987

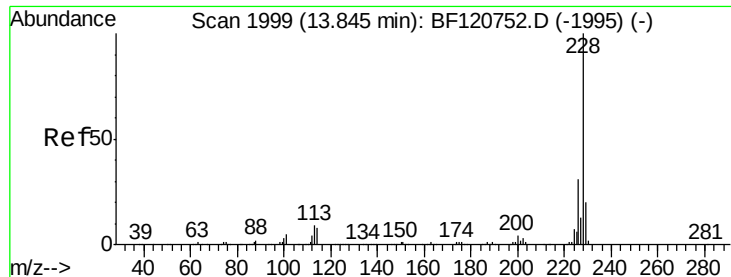
Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Tgt Ion:	252	Resp:	334578
Ion Ratio	Lower	Upper	
252	100		
254	64.0	51.2	76.8
126	10.2	8.2	12.2





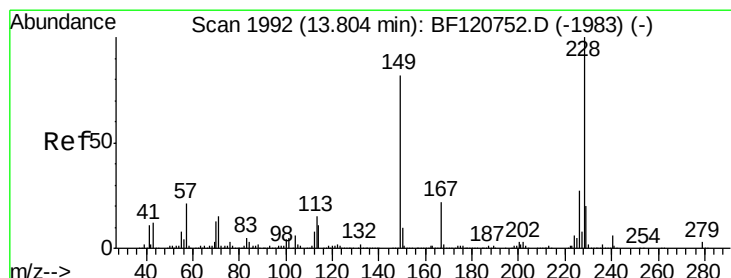
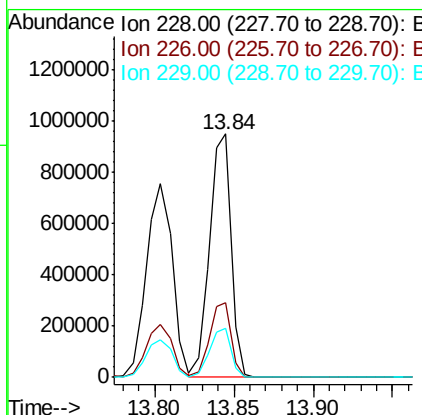
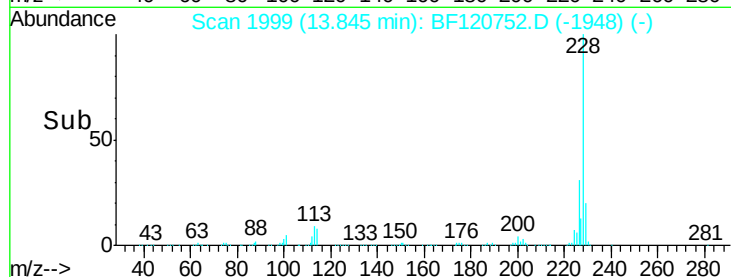
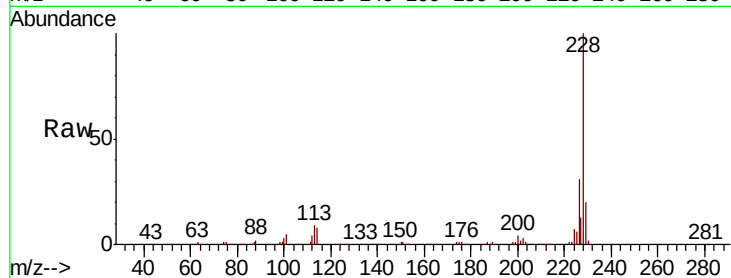
#83
Chrysene
Concen: 42.640 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.7	37.1
229	19.9	15.9	23.9

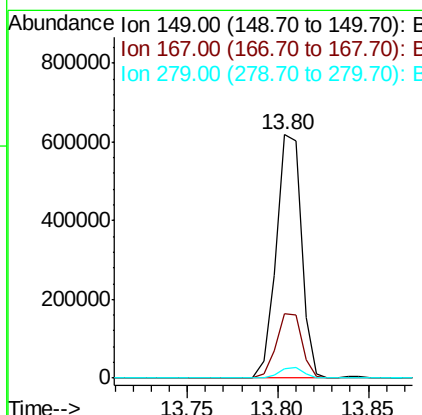
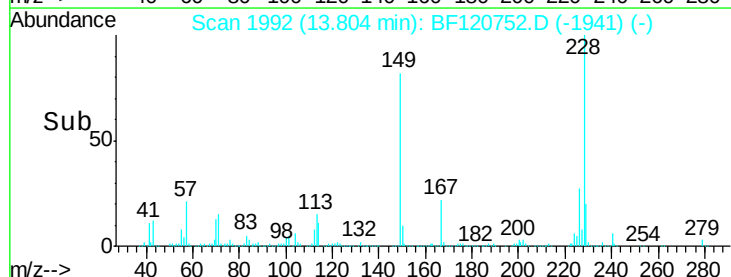
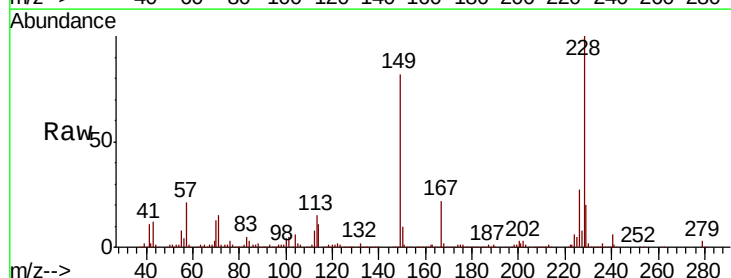
Manual Integrations
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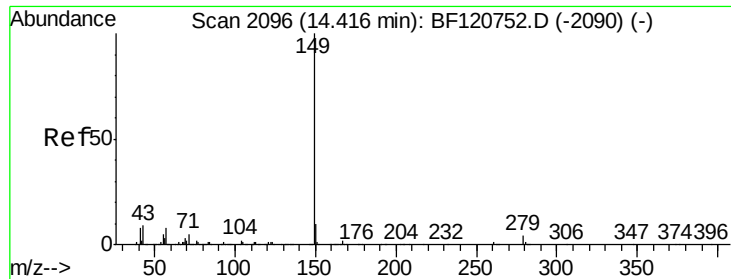
Sohil
7/7/2020 8:19:13 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.278 ng
RT: 13.80 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.6	2.9	4.3





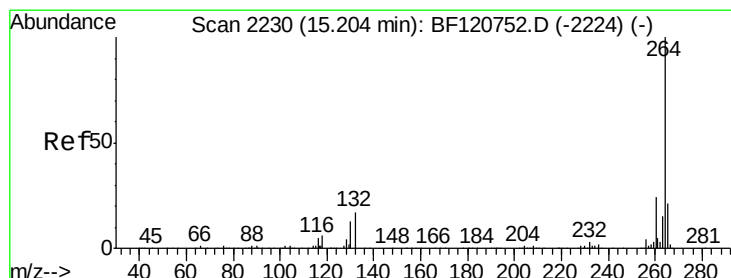
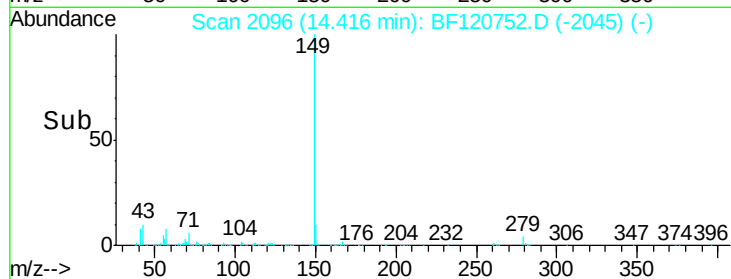
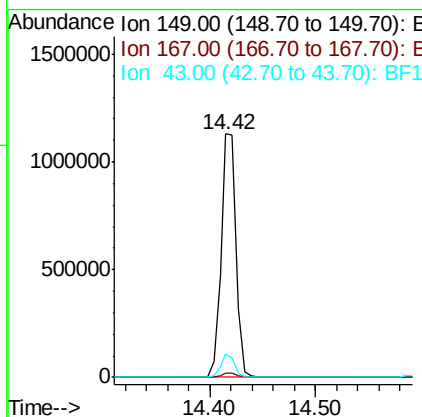
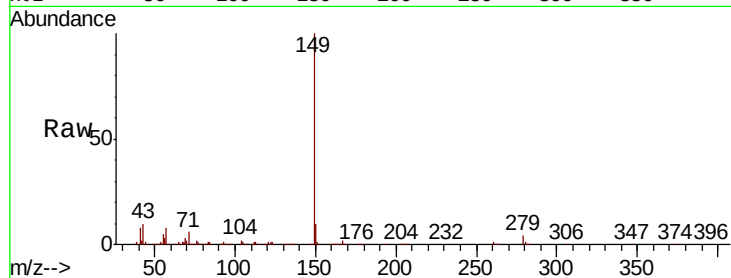
#85
Di-n-octyl phthalate
Concen: 44.347 ng
RT: 14.42 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	7.1	10.7

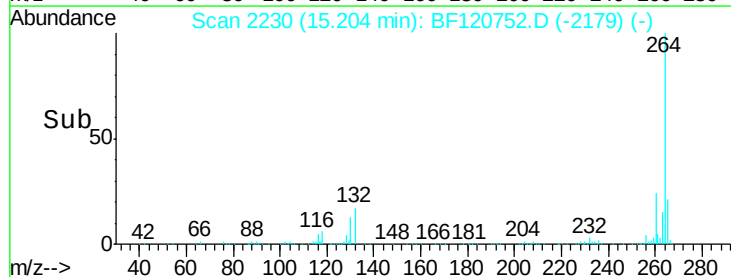
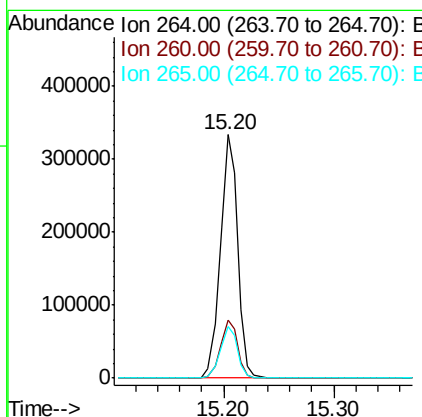
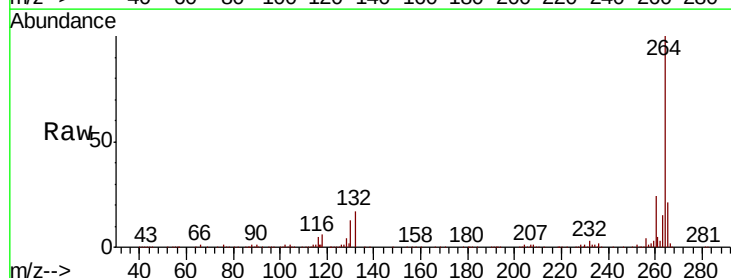
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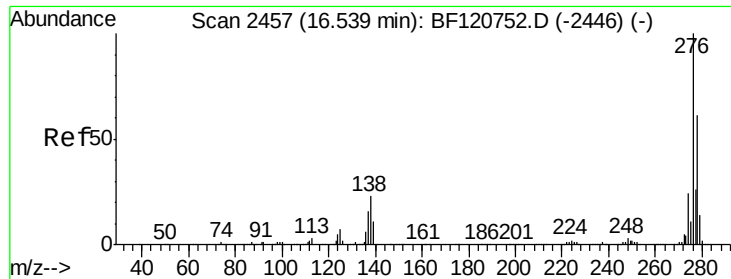
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.3	17.0	25.6





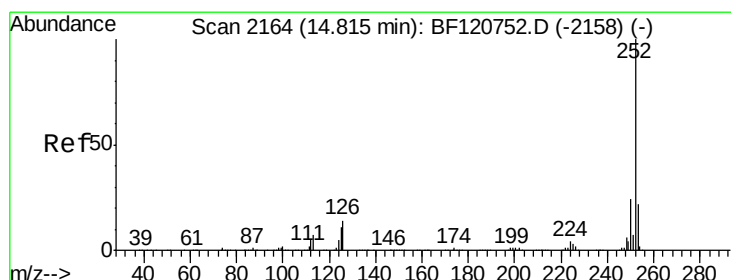
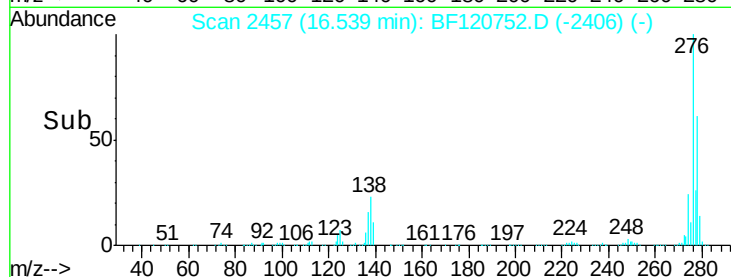
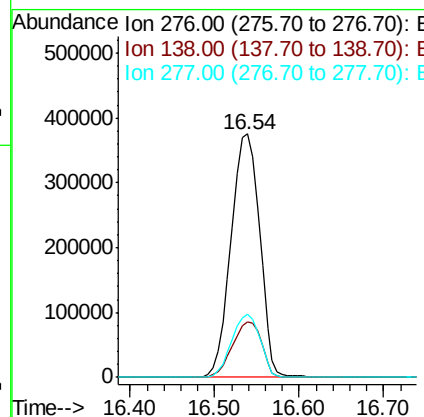
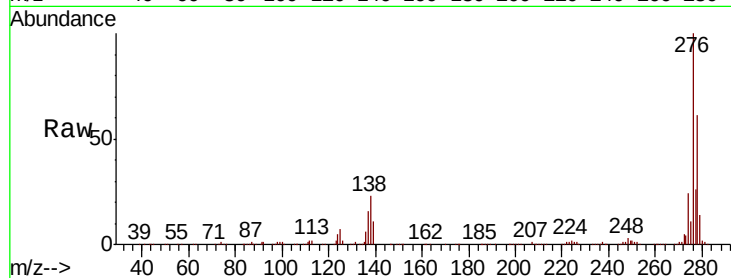
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.917 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.7	28.1
277	25.7	20.6	30.8

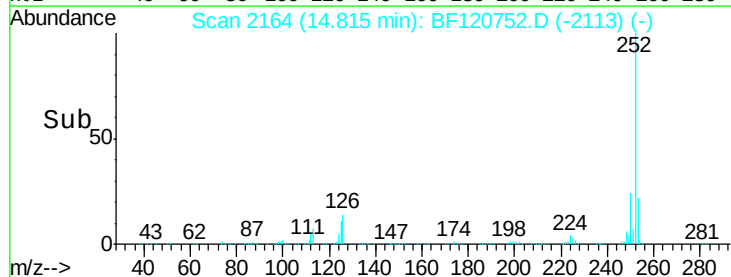
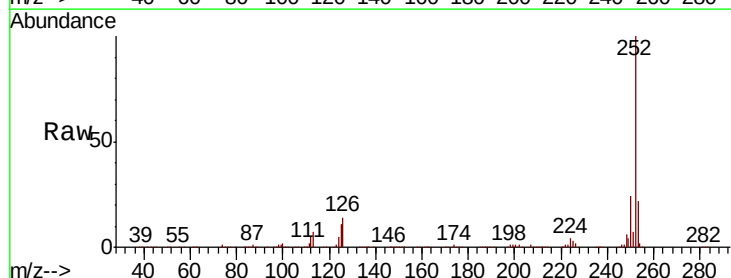
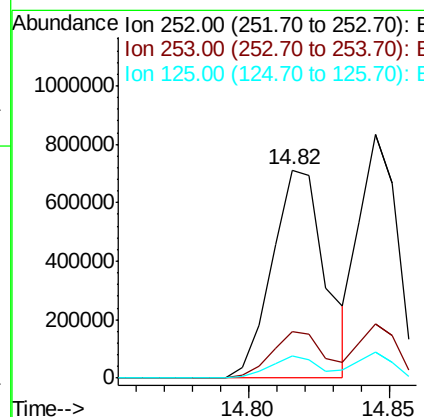
Manual Integrations
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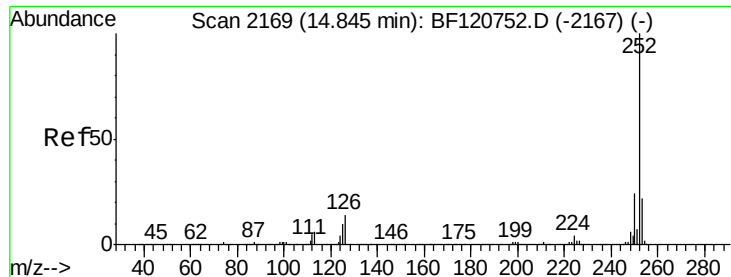
Sohil
 7/7/2020 8:19:13 AM



#88
 Benzo(b)fluoranthene
 Concen: 43.066 ng
 RT: 14.82 min Scan# 2164
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	10.8	8.6	13.0





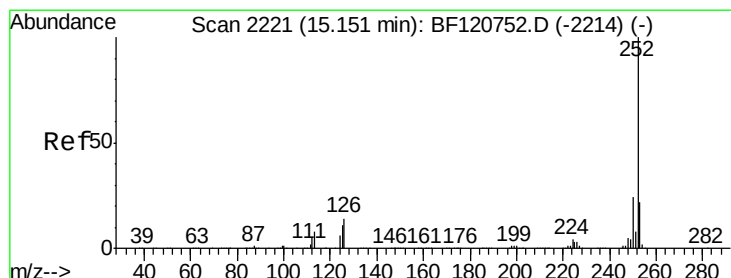
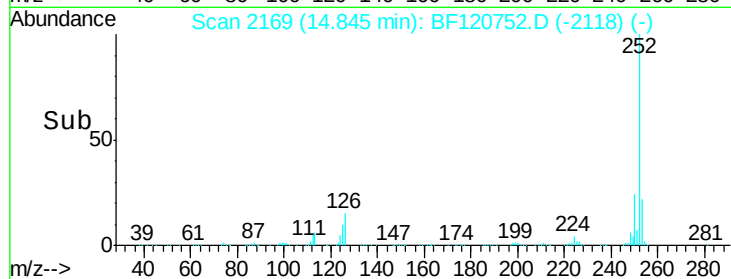
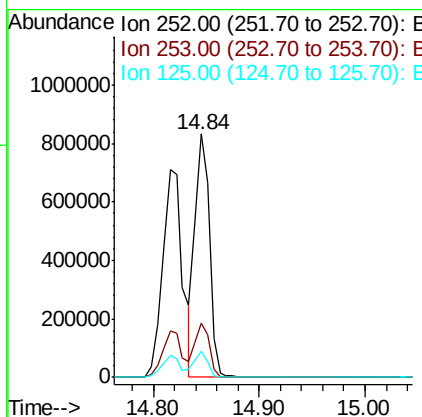
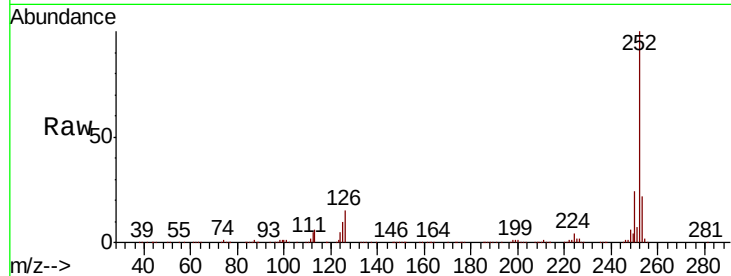
#89
Benzo(k)fluoranthene
Concen: 40.778 ng
RT: 14.84 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	10.5	8.4	12.6

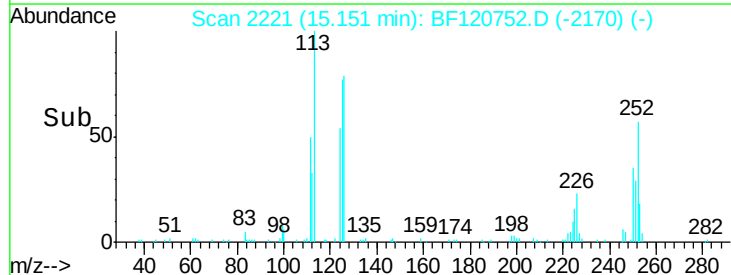
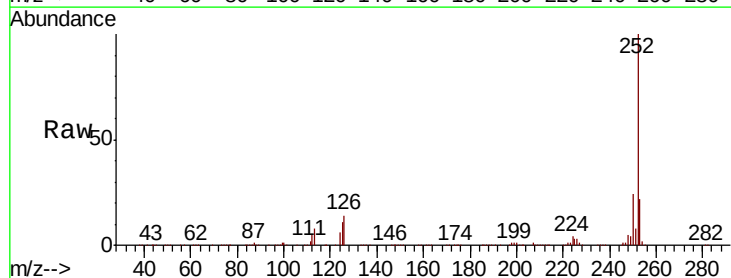
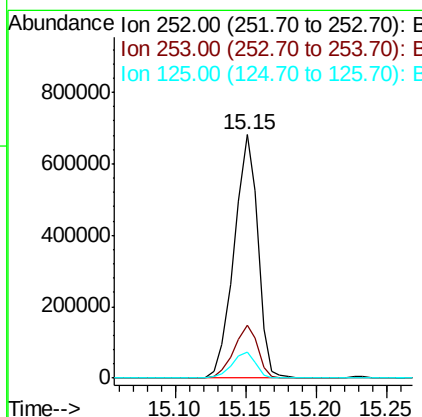
Manual Integrations
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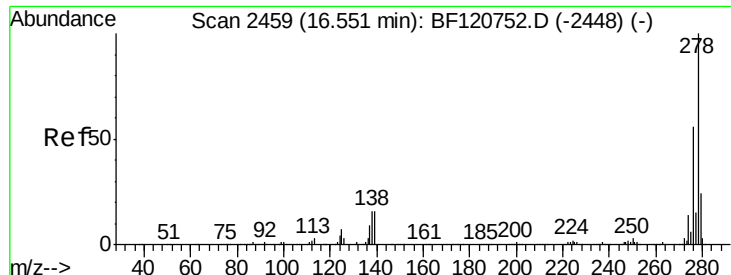
Sohil
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#90
Benzo(a)pyrene
Concen: 41.278 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.7	8.6	12.8





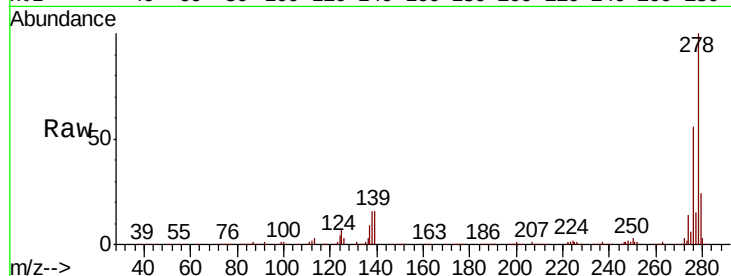
#91
Dibenzo(a,h)anthracene
Concen: 40.649 ng
RT: 16.55 min Scan# 2459
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.6	19.0
279	24.1	19.3	28.9

Manual Integrations
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Sohil
7/7/2020 8:19:13 AM

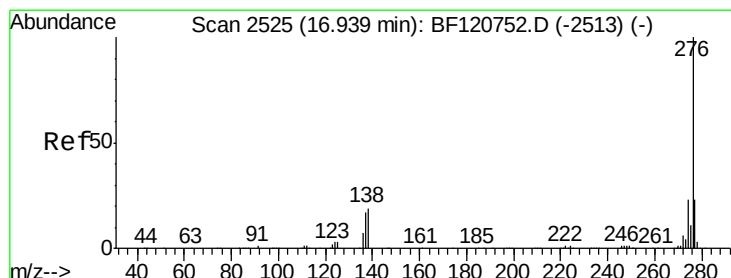
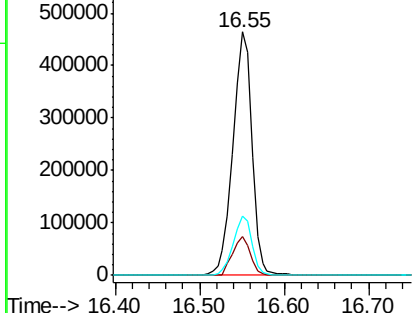
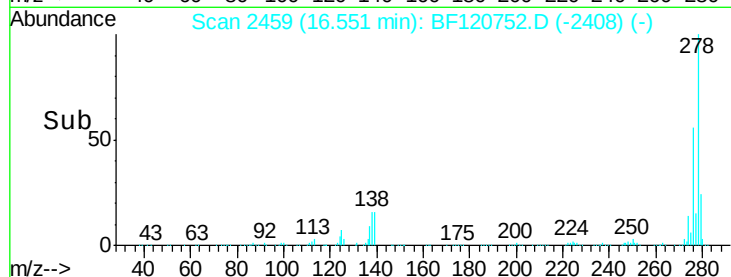


Abundance

Ion 278.00 (277.70 to 278.70): E

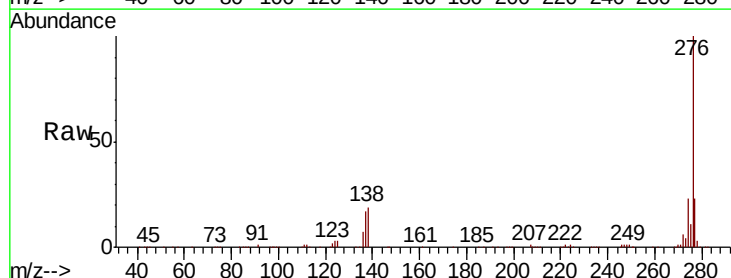
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.007 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	27.8
138	19.4	15.5	23.3



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

