Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012920\
Data File : BF118739.D
Acq On : 29 Jan 2020 18:50
Operator : CG/JU
Sample : L1013-12MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 30 00:11:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 27 14:24:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	281297	20.00	ng		-0.01
21) Naphthalene-d8	8.13	136	1050716	20.00	ng		-0.01
39) Acenaphthene-d10	9.89	164	565544	20.00	ng		-0.01
64) Phenanthrene-d10	11.37	188	978786	20.00	ng		-0.01
76) Chrysene-d12	14.00	240	626329	20.00	ng		-0.02
87) Perylene-d12	15.46	264	714798	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1886005	124.52	ng		0.00
7) Phenol-d6	6.49	99	2131111	108.26	ng		0.00
23) Nitrobenzene-d5	7.41	82	1635398	87.06	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	862439	131.85	ng		-0.01
45) 2-Fluorobiphenyl	9.21	172	3088908	89.77	ng		-0.01
79) Terphenyl-d14	12.95	244	3304937	115.09	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	295392	40.267	ng	#	86
3) Pyridine	3.51	79	638610	30.886	ng		99
4) n-Nitrosodimethylamine	3.43	42	336049	37.910	ng		95
6) Aniline	6.51	93	325129	12.543	ng		98
8) 2-Chlorophenol	6.64	128	876172	51.539	ng		97
9) Benzaldehyde	6.40	77	394687	32.967	ng		98
10) Phenol	6.50	94	882740	39.348	ng		98
11) bis(2-Chloroethyl)ether	6.59	93	819146	49.214	ng		97
12) 1,3-Dichlorobenzene	6.79	146	962436	48.369	ng		99
13) 1,4-Dichlorobenzene	6.87	146	963244	48.225	ng		99
14) 1,2-Dichlorobenzene	7.02	146	890073	47.403	ng		99
15) Benzyl Alcohol	6.99	79	738499	47.306	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	945369	40.776	ng		98
17) 2-Methylphenol	7.10	107	685529	48.411	ng		99
18) Hexachloroethane	7.36	117	339767	46.911	ng		99
19) n-Nitroso-di-n-propylamine	7.26	70	567855	42.721	ng		100
20) 3+4-Methylphenols	7.26	107	779169	45.067	ng	#	83
22) Acetophenone	7.26	105	1097638	44.099	ng		97
24) Nitrobenzene	7.43	77	873297	45.403	ng		99
25) Isophorone	7.67	82	1593555	46.510	ng		100
26) 2-Nitrophenol	7.75	139	475849	58.013	ng		100
27) 2,4-Dimethylphenol	7.79	122	729660	51.515	ng		98
28) bis(2-Chloroethoxy)methane	7.88	93	988519	44.776	ng		99
29) 2,4-Dichlorophenol	7.99	162	747367	47.732	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	851445	46.899	ng		100
31) Naphthalene	8.15	128	2396957	50.500	ng		99
32) Benzoic acid	7.90	122	460134	43.286	ng		98
33) 4-Chloroaniline	8.19	127	157663	7.187	ng		97
34) Hexachlorobutadiene	8.27	225	508901	46.030	ng		99
35) Caprolactam	8.56	113	104633	20.420	ng		98
36) 4-Chloro-3-methylphenol	8.68	107	743176	48.065	ng		98
37) 2-Methylnaphthalene	8.85	142	1672819	49.930	ng		99
38) 1-Methylnaphthalene	8.95	142	1579483	49.623	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	816065	46.117	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012920\
Data File : BF118739.D
Acq On : 29 Jan 2020 18:50
Operator : CG/JU
Sample : L1013-12MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 30 00:11:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 27 14:24:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	805422	90.213 ng		99
43) 2,4,6-Trichlorophenol	9.12	196	578822	49.293 ng		99
44) 2,4,5-Trichlorophenol	9.16	196	589325	49.141 ng		99
46) 1,1'-Biphenyl	9.31	154	1980629	50.815 ng		99
47) 2-Chloronaphthalene	9.33	162	1604585	48.842 ng		99
48) 2-Nitroaniline	9.42	65	427838	42.365 ng		99
49) Acenaphthylene	9.75	152	2425489	52.480 ng		99
50) Dimethylphthalate	9.61	163	1935667	52.534 ng		99
51) 2,6-Dinitrotoluene	9.67	165	438932	53.199 ng		88
52) Acenaphthene	9.92	154	1635733	52.929 ng		100
53) 3-Nitroaniline	9.83	138	111733	11.860 ng		99
54) 2,4-Dinitrophenol	9.94	184	367793	111.657 ng	#	90
55) Dibenzofuran	10.09	168	2186865	51.062 ng		100
56) 4-Nitrophenol	10.00	139	601272	84.541 ng		98
57) 2,4-Dinitrotoluene	10.07	165	573035	55.092 ng		92
58) Fluorene	10.43	166	1626579	48.379 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	499946	47.397 ng		100
60) Diethylphthalate	10.31	149	1748708	48.949 ng		99
61) 4-Chlorophenyl-phenylether	10.43	204	868759	47.509 ng		98
62) 4-Nitroaniline	10.45	138	365642	37.835 ng		94
63) Azobenzene	10.59	77	1572353	45.446 ng		100
65) 4,6-Dinitro-2-methylphenol	10.48	198	277279	64.424 ng		95
66) n-Nitrosodiphenylamine	10.55	169	1501879	50.880 ng		99
67) 4-Bromophenyl-phenylether	10.92	248	584463	48.333 ng		99
68) Hexachlorobenzene	10.99	284	657131	47.932 ng		99
69) Atrazine	11.07	200	527283	51.538 ng		100
70) Pentachlorophenol	11.17	266	693604	90.995 ng		98
71) Phenanthrene	11.40	178	2376697	50.332 ng		100
72) Anthracene	11.45	178	2454396	52.529 ng		100
73) Carbazole	11.60	167	2080178	48.537 ng		100
74) Di-n-butylphthalate	11.93	149	2482786	52.142 ng		99
75) Fluoranthene	12.58	202	2409616	48.382 ng		100
77) Benzidine	12.69	184	672239	40.170 ng		99
78) Pyrene	12.81	202	2403838	56.531 ng		100
80) Butylbenzylphthalate	13.43	149	990519	56.918 ng		99
81) Benzo(a)anthracene	14.00	228	1950797	51.777 ng		99
82) 3,3'-Dichlorobenzidine	13.95	252	288343	21.477 ng		99
83) Chrysene	14.03	228	1896668	52.525 ng		100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1307369	61.490 ng		99
85) Di-n-octyl phthalate	14.60	149	2199642	69.895 ng		100
86) Indeno(1,2,3-cd)pyrene	16.93	276	2641764	84.198 ng		100
88) Benzo(b)fluoranthene	15.04	252	2242511	49.911 ng		99
89) Benzo(k)fluoranthene	15.07	252	1828176	43.919 ng		99
90) Benzo(a)pyrene	15.40	252	1922285	49.597 ng		99
91) Dibenzo(a,h)anthracene	16.94	278	2176744	63.492 ng		99
92) Benzo(g,h,i)perylene	17.37	276	2277042	68.405 ng		99

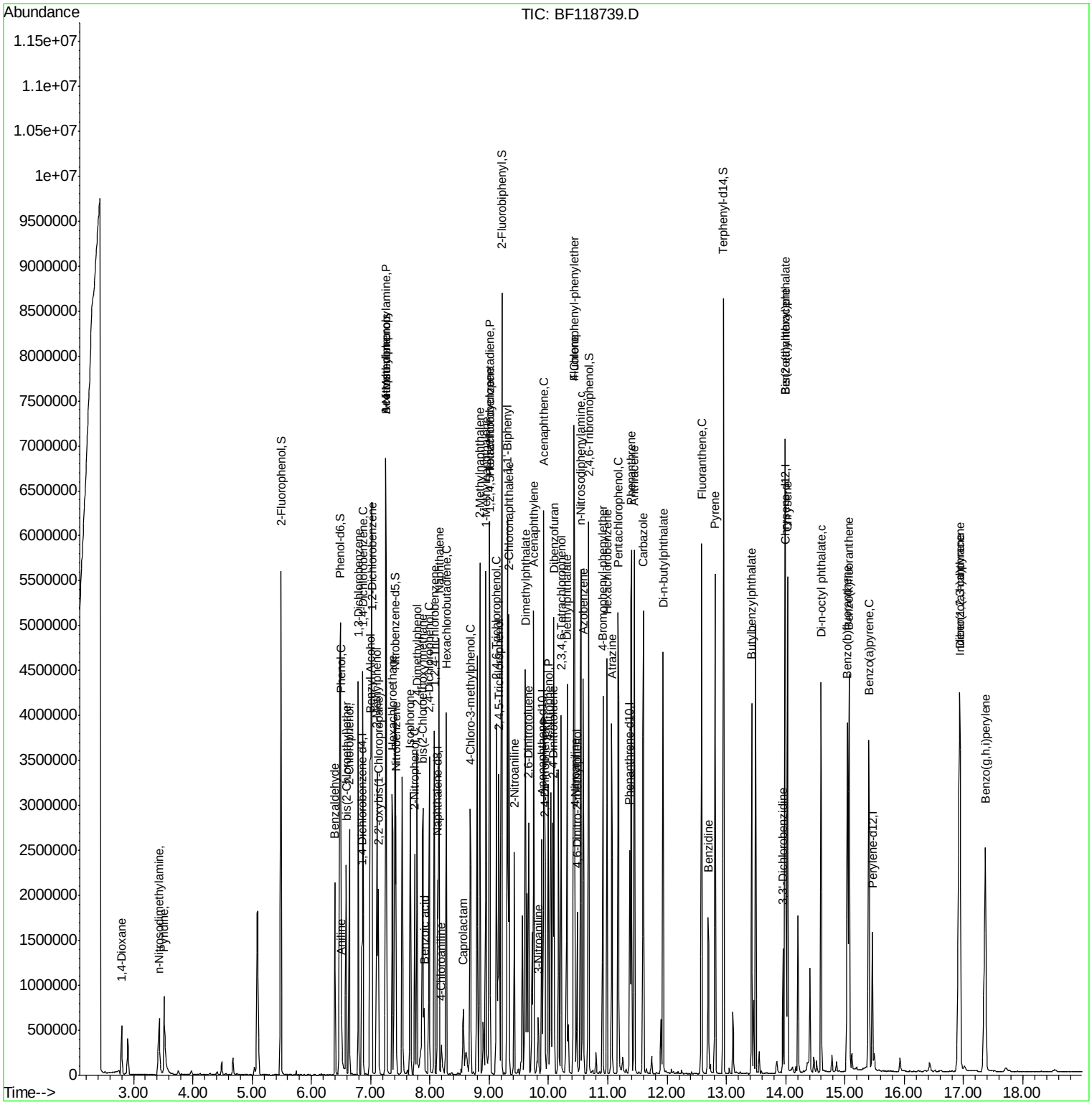
(#) = qualifier out of range (m) = manual integration (+) = signals summed

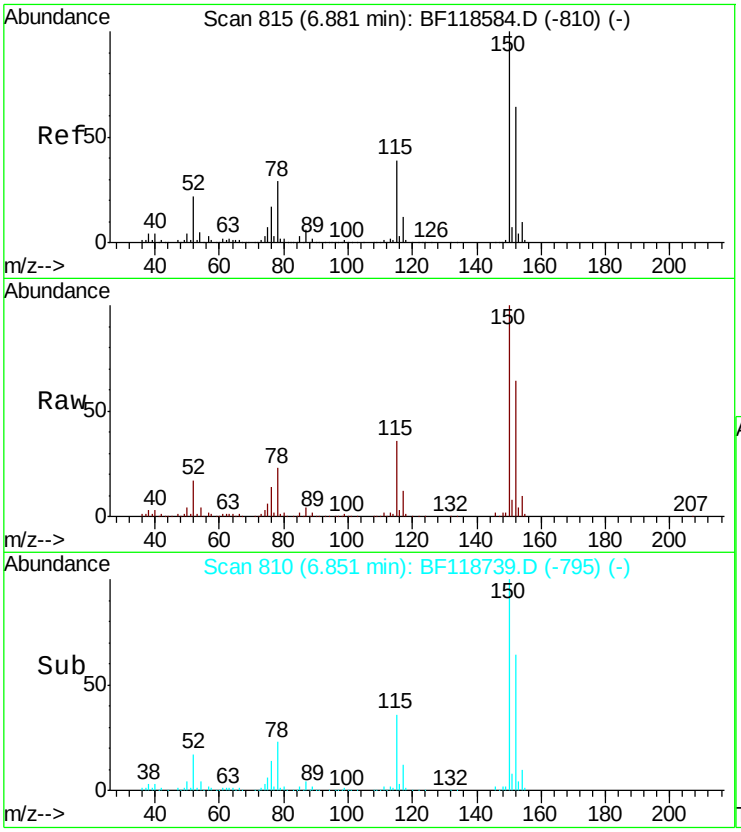
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012920\
Data File : BF118739.D
Acq On : 29 Jan 2020 18:50
Operator : CG/JU
Sample : L1013-12MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 30 00:11:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 27 14:24:10 2020
Response via : Initial Calibration



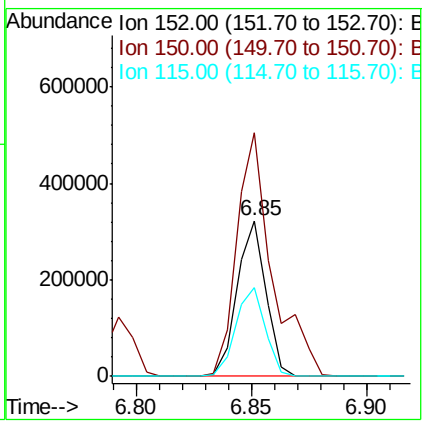


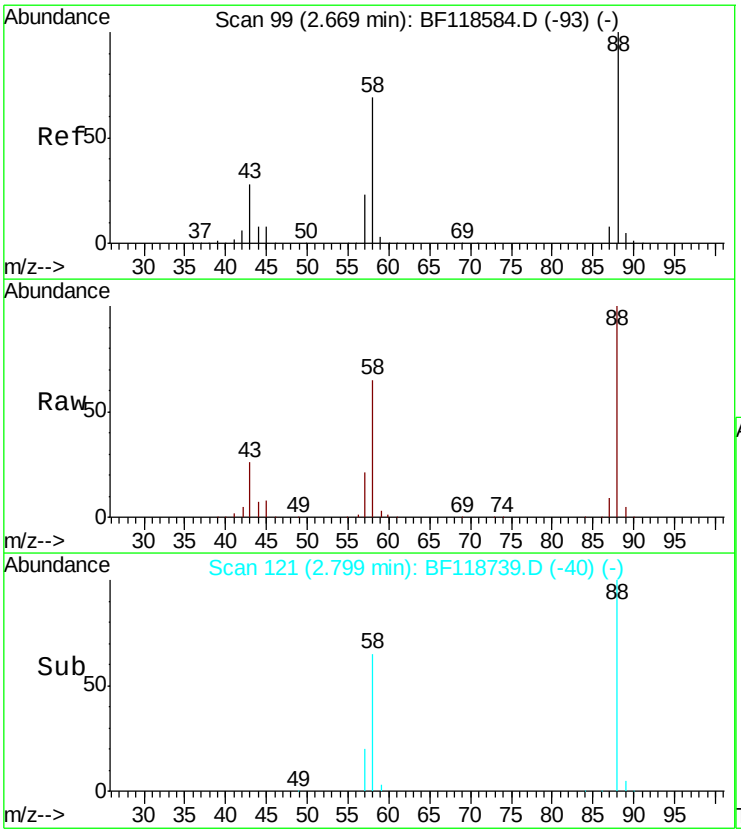
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 281297

Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.7	185.5
115	57.1	45.1	67.7

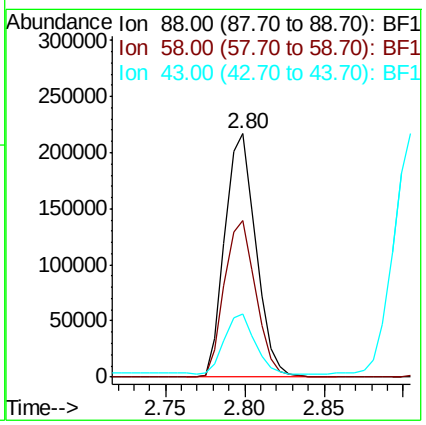


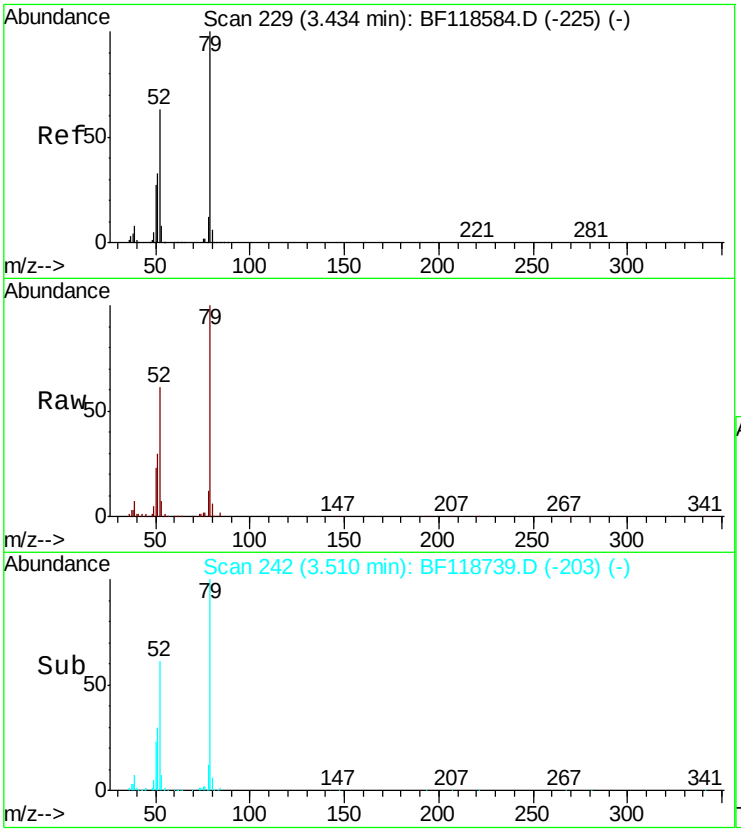


#2
1,4-Dioxane
Concen: 40.267 ng
RT: 2.80 min Scan# 121
Delta R.T. 0.18 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion: 88 Resp: 295392

Ion	Ratio	Lower	Upper
88	100		
58	65.4	51.9	77.9
43	0.0	19.3	28.9#



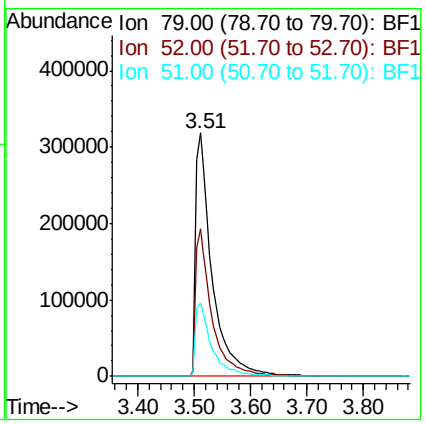


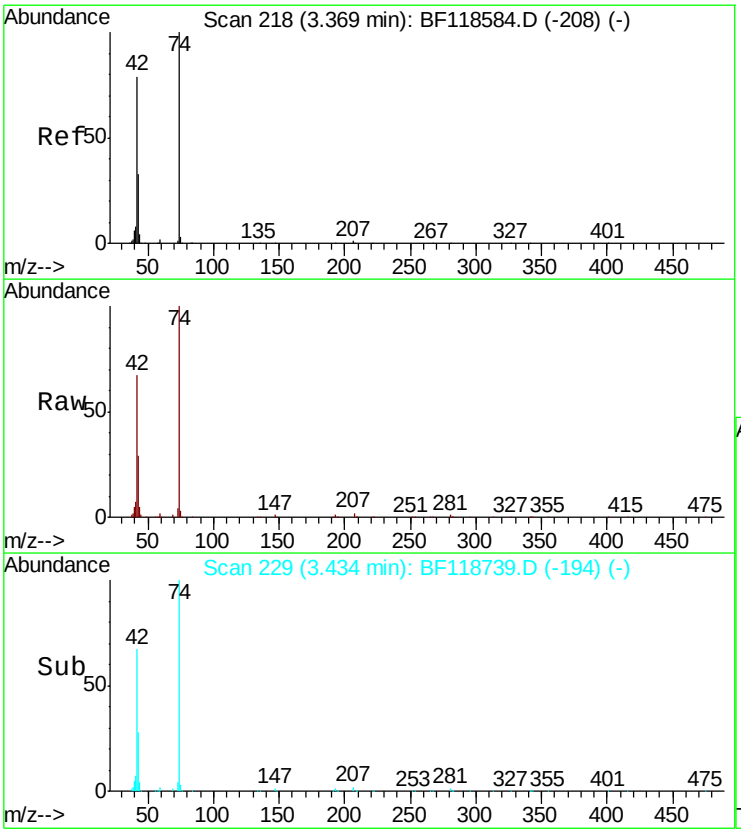
#3
Pyridine
Concen: 30.886 ng
RT: 3.51 min Scan# 242
Delta R.T. 0.13 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 638610

Ion	Ratio	Lower	Upper
79	100		
52	60.6	48.8	73.2
51	30.2	24.4	36.6

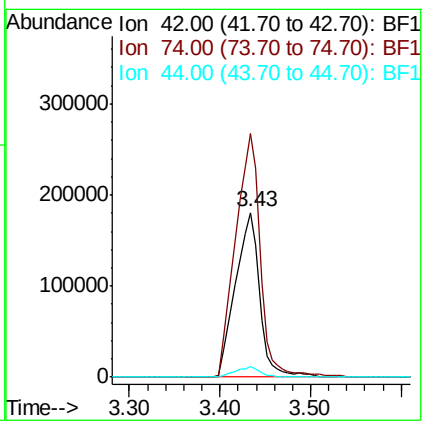


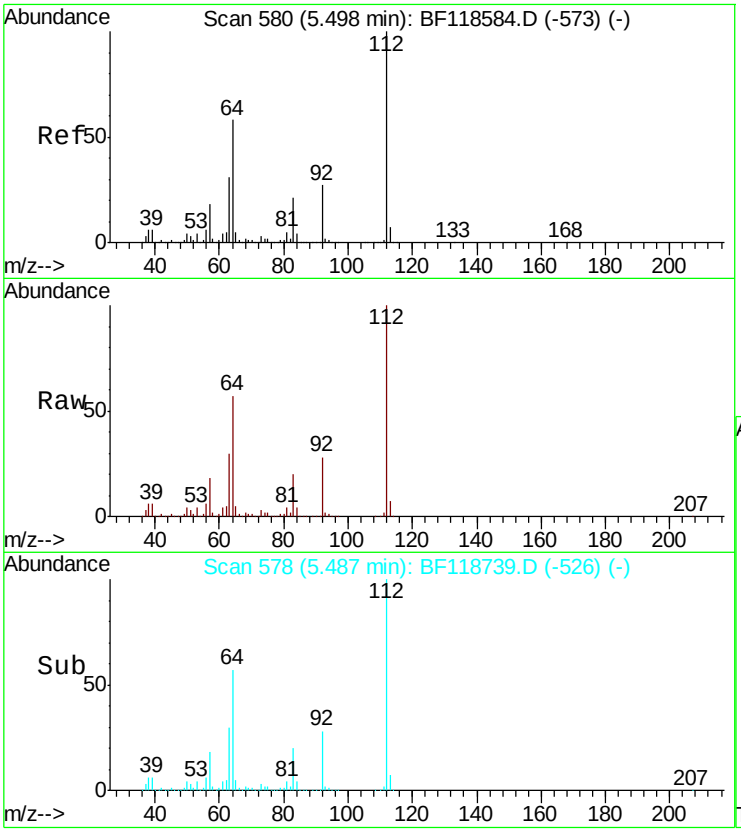


#4
n-Nitrosodimethylamine
Concen: 37.910 ng
RT: 3.43 min Scan# 229
Delta R.T. 0.11 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion: 42 Resp: 336049

Ion	Ratio	Lower	Upper
42	100		
74	148.2	123.5	185.3
44	6.8	5.6	8.4



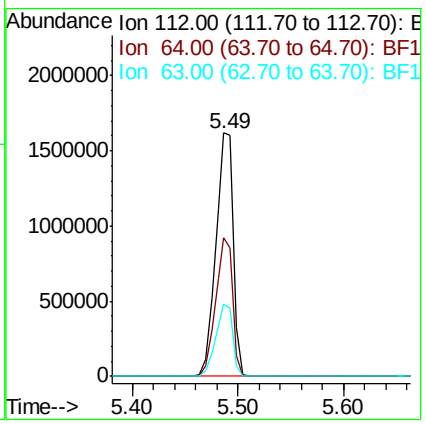


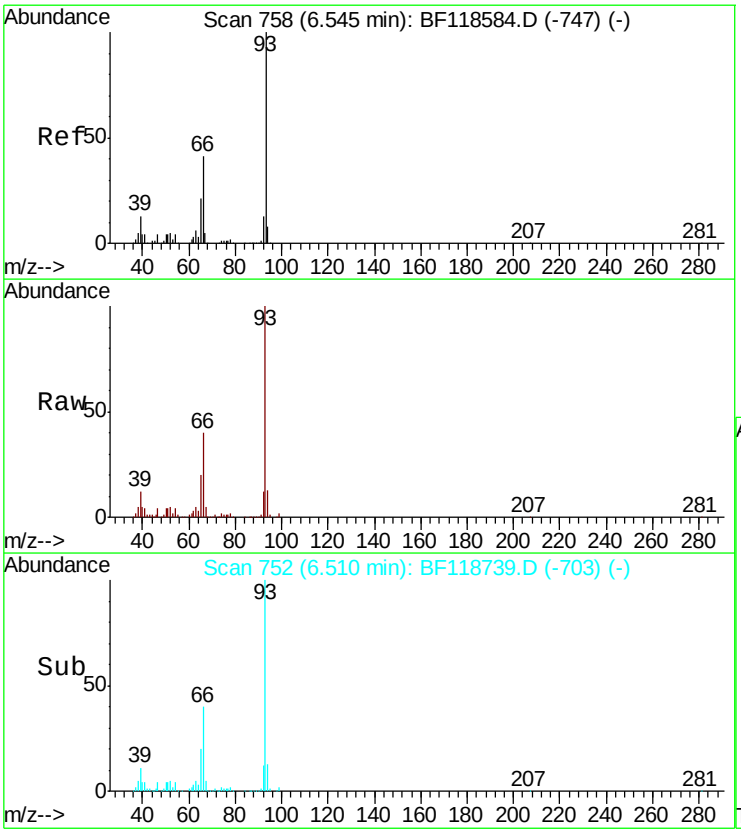
#5
2-Fluorophenol
Concen: 124.523 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1886005

Ion	Ratio	Lower	Upper
112	100		
64	56.9	42.4	63.6
63	29.6	21.7	32.5

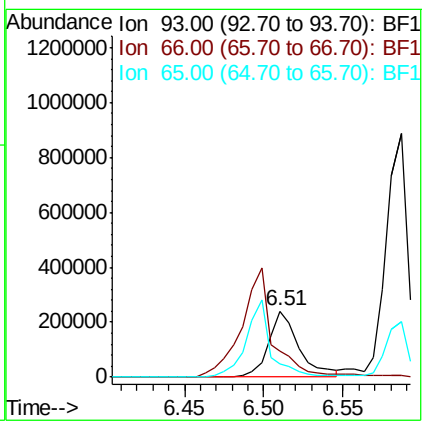


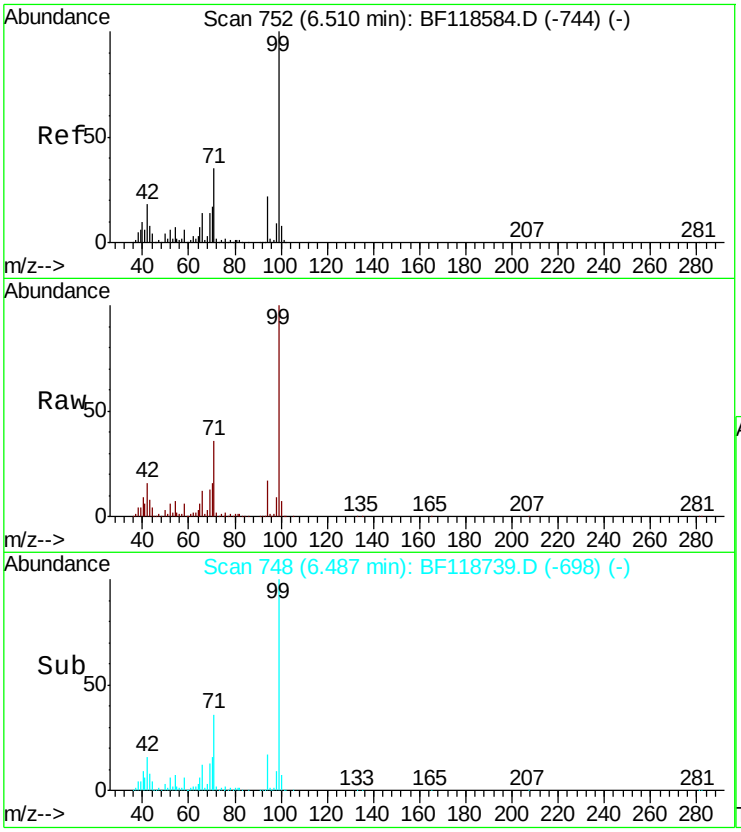


#6
Aniline
Concen: 12.543 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion: 93 Resp: 325129

Ion	Ratio	Lower	Upper
93	100		
66	40.1	31.3	46.9
65	20.3	15.3	22.9



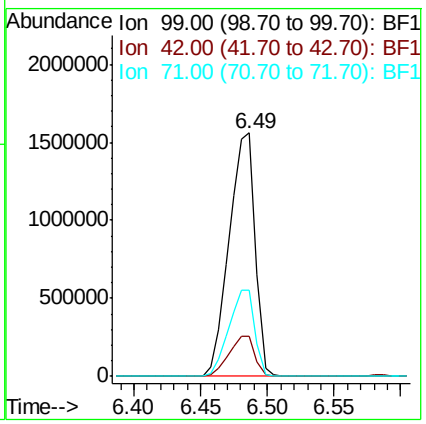


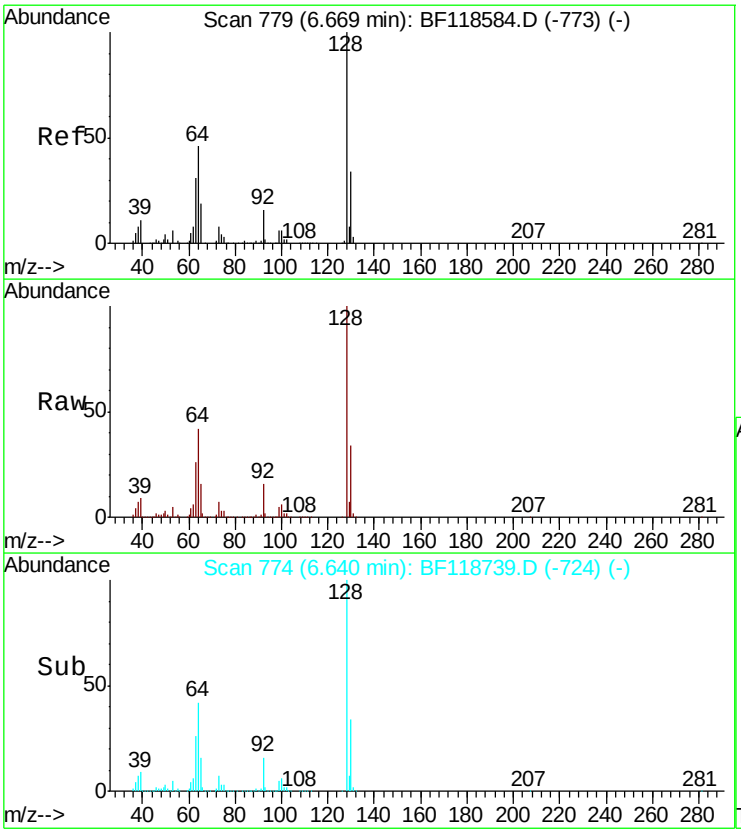
#7
Phenol-d6
Concen: 108.257 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 2131111

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.1	19.7
71	35.6	28.4	42.6

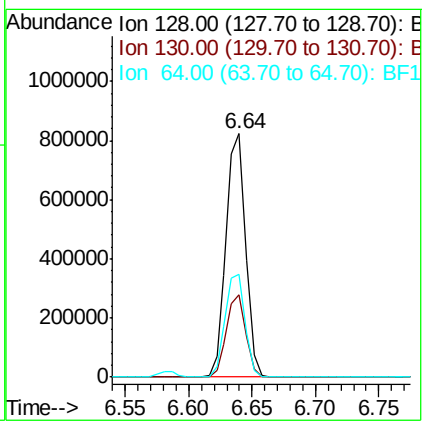


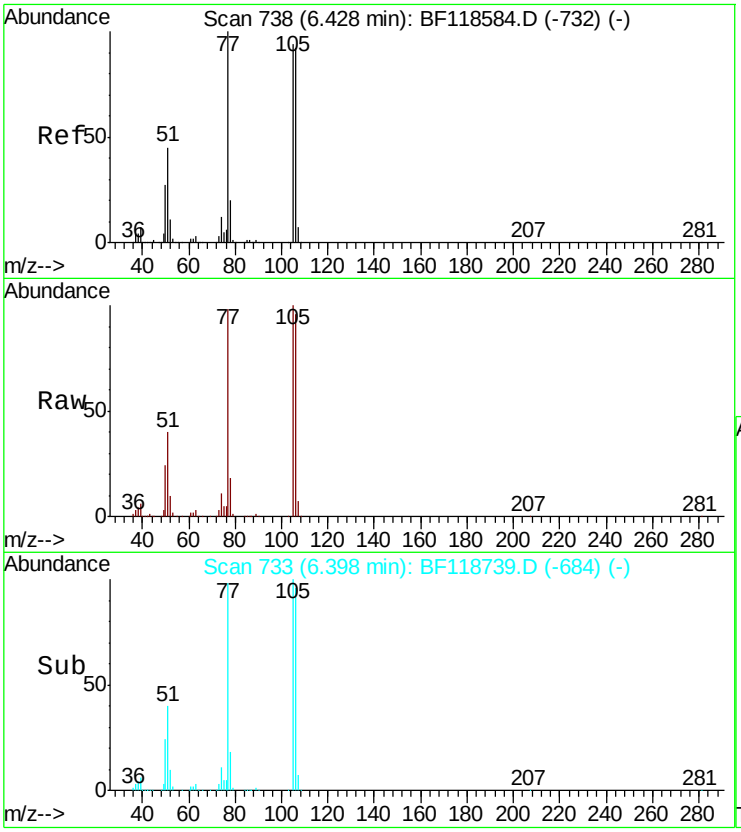


#8
2-Chlorophenol
Concen: 51.539 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:128 Resp: 876172

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.8	52.8
64	42.0	24.5	64.5



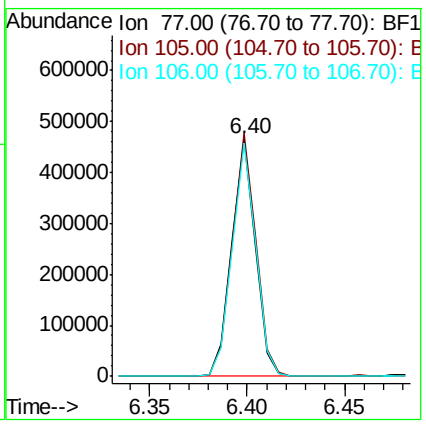


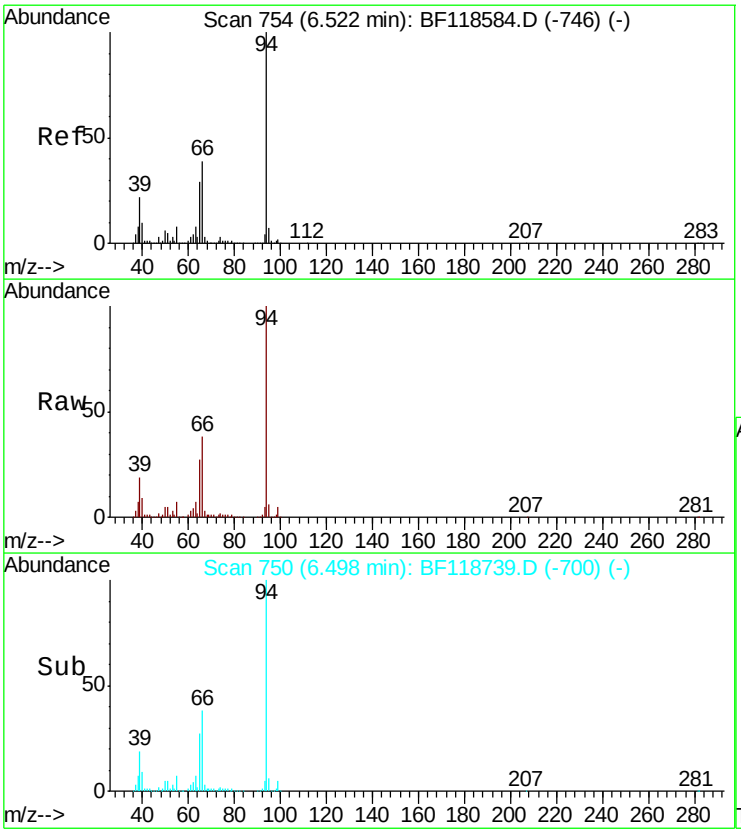
#9
Benzaldehyde
Concen: 32.967 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 394687

Ion	Ratio	Lower	Upper
77	100		
105	102.5	84.3	124.3
106	98.0	80.4	120.4

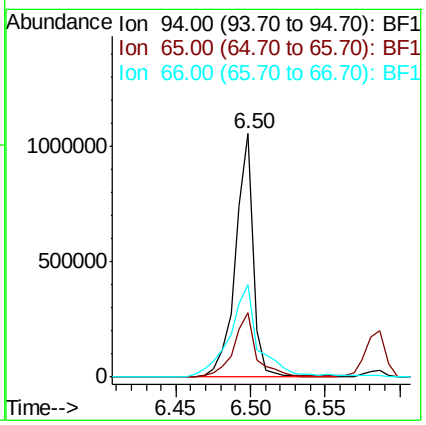


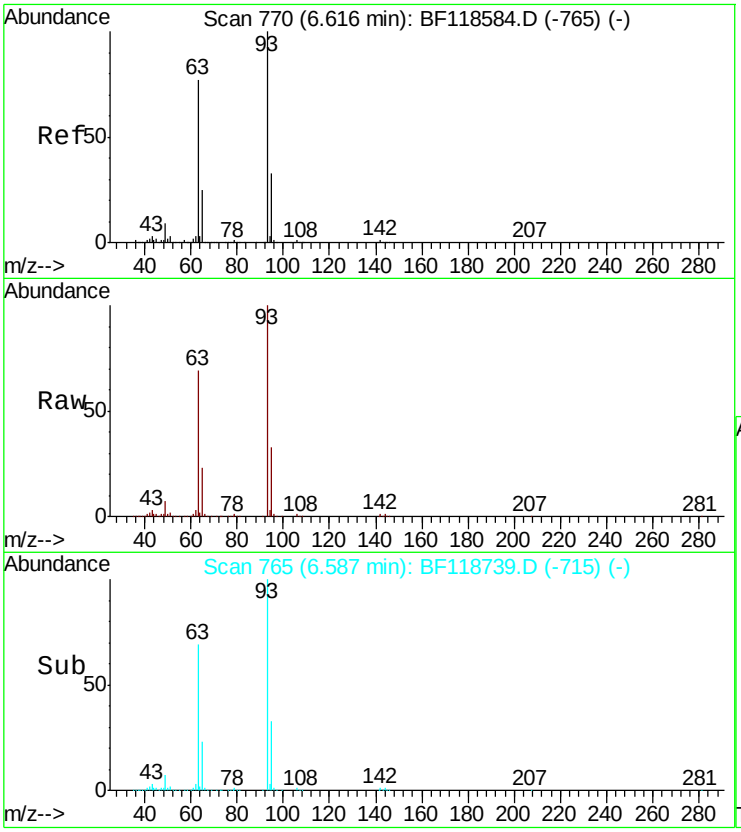


#10
Phenol
Concen: 39.348 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion: 94 Resp: 882740

Ion	Ratio	Lower	Upper
94	100		
65	26.7	7.9	47.9
66	37.8	19.1	59.1



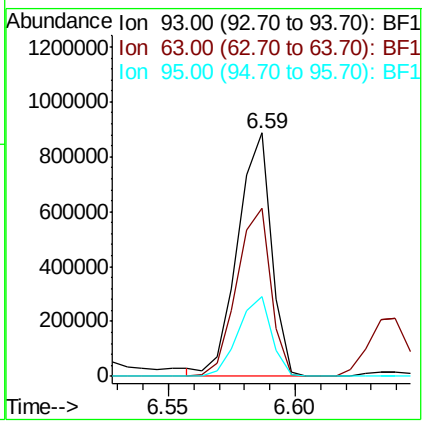


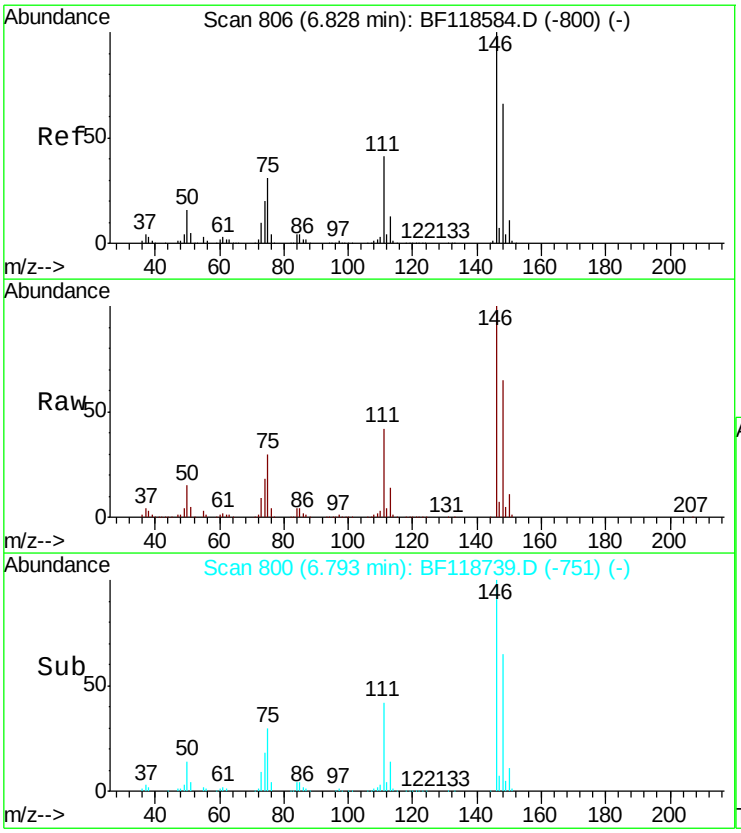
#11
bis(2-Chloroethyl)ether
Concen: 49.214 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 819146

Ion	Ratio	Lower	Upper
93	100		
63	68.9	52.1	92.1
95	32.6	13.2	53.2

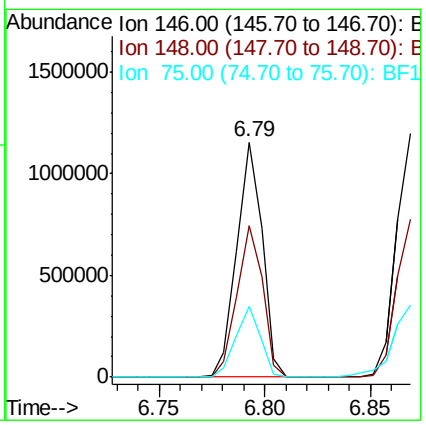


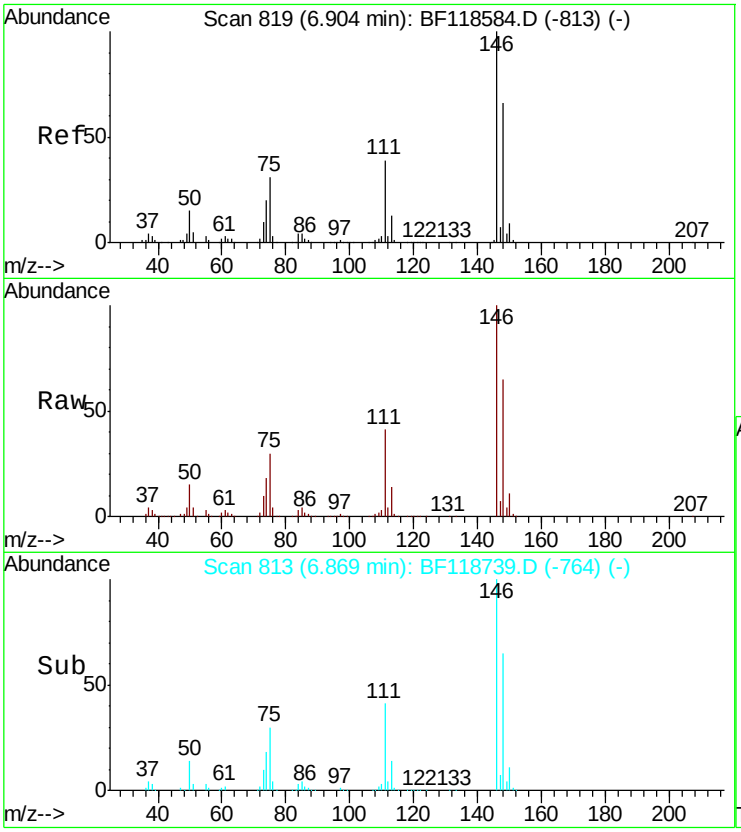


#12
1,3-Dichlorobenzene
Concen: 48.369 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:146 Resp: 962436

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.4
75	30.3	23.1	34.7



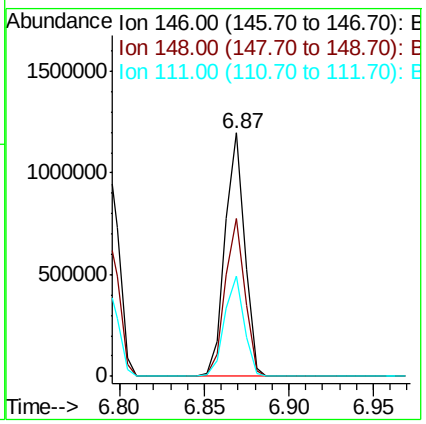


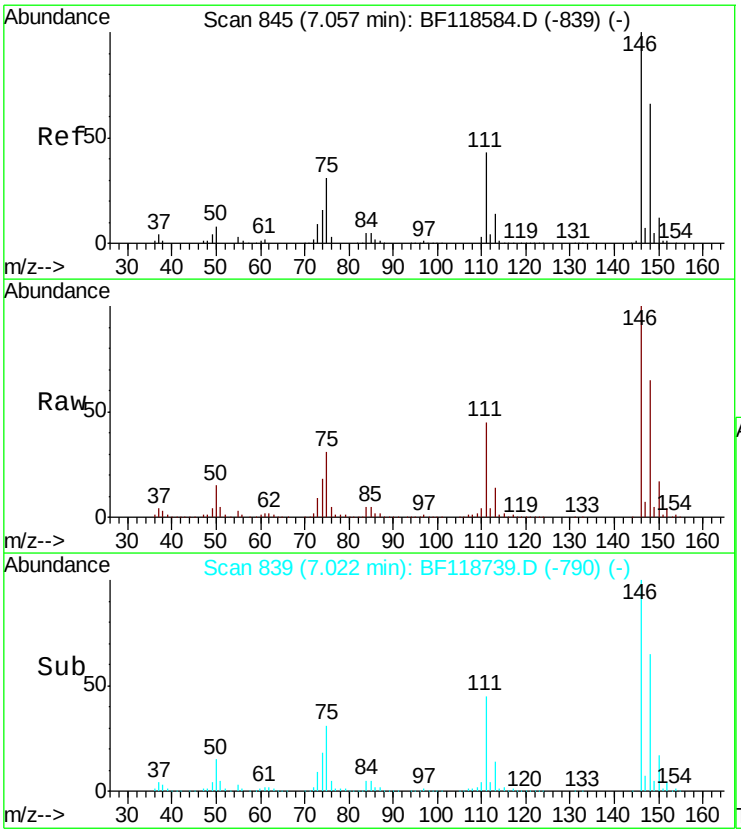
#13
1,4-Dichlorobenzene
Concen: 48.225 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 963244

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.5	77.3
111	41.1	31.8	47.6

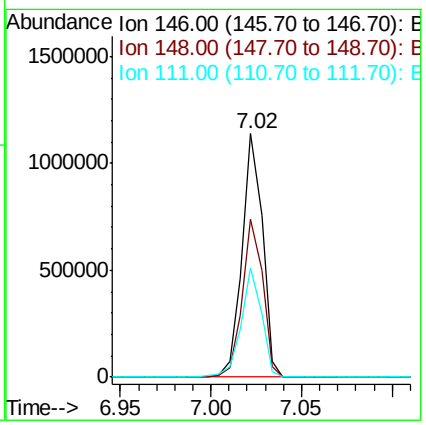


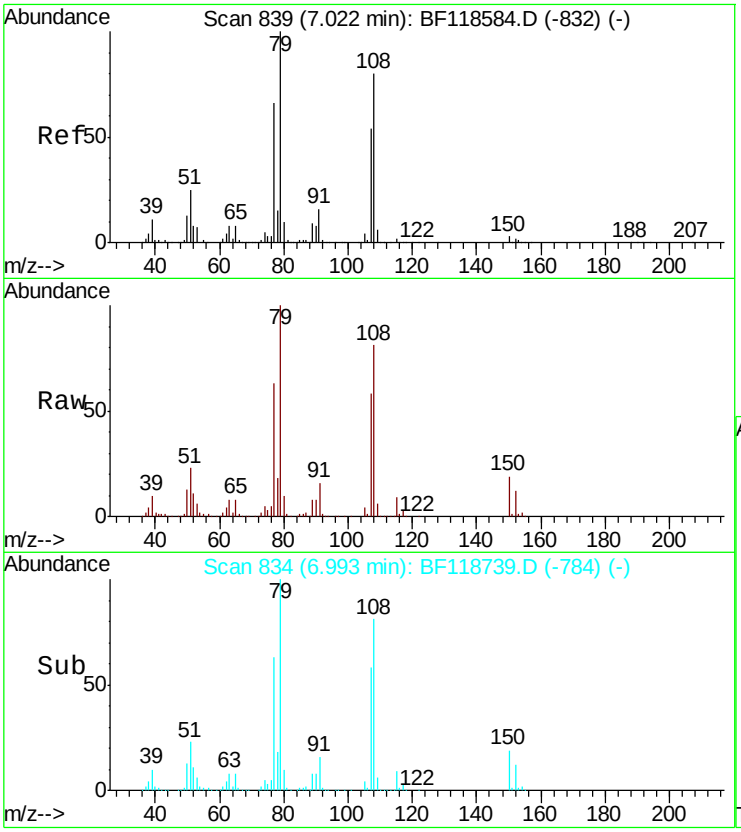


#14
1,2-Dichlorobenzene
Concen: 47.403 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:146 Resp: 890073

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.7	77.5
111	44.6	35.3	52.9



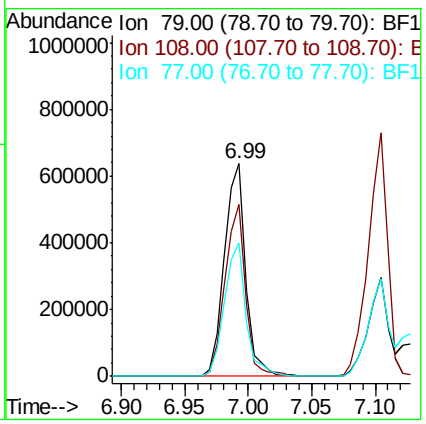


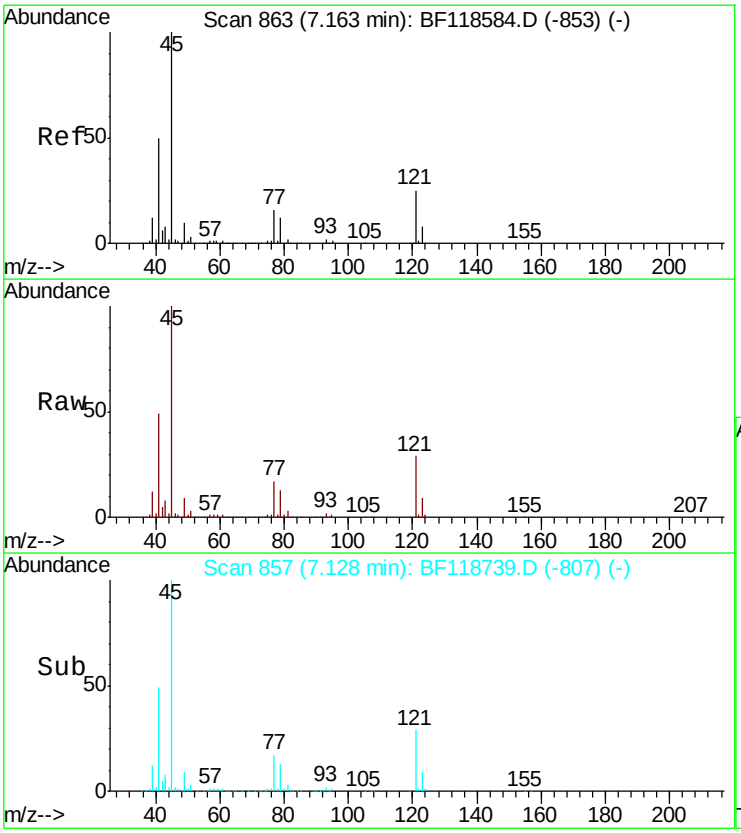
#15
Benzyl Alcohol
Concen: 47.306 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 738499

Ion	Ratio	Lower	Upper
79	100		
108	81.0	63.4	95.2
77	62.6	49.8	74.6

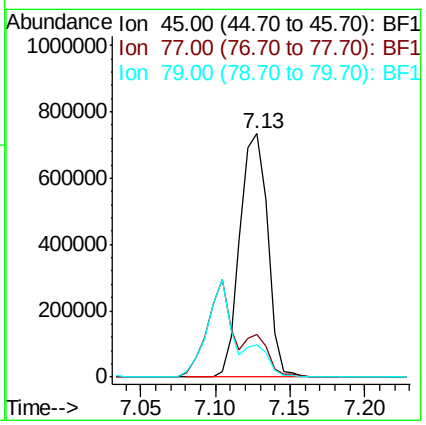


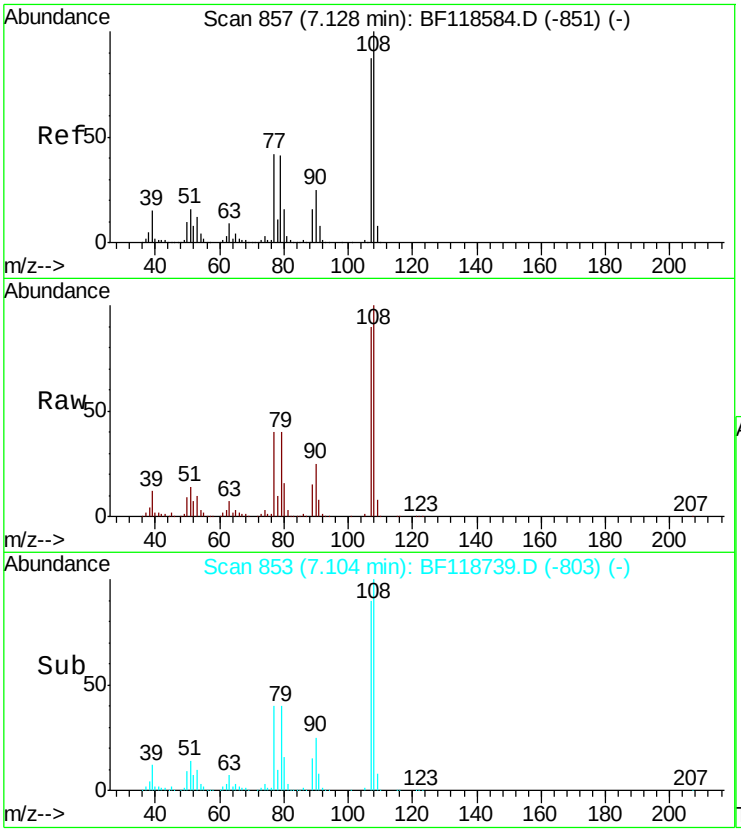


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.776 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion: 45 Resp: 945369

Ion	Ratio	Lower	Upper
45	100		
77	17.4	0.0	36.9
79	13.3	0.0	32.5



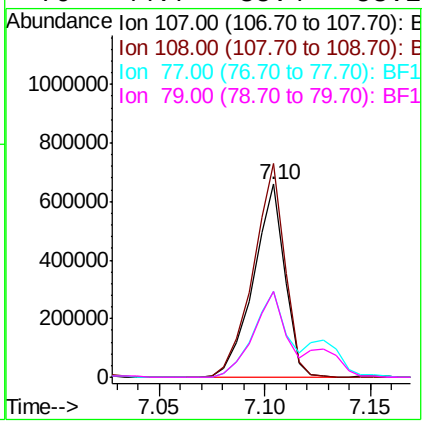


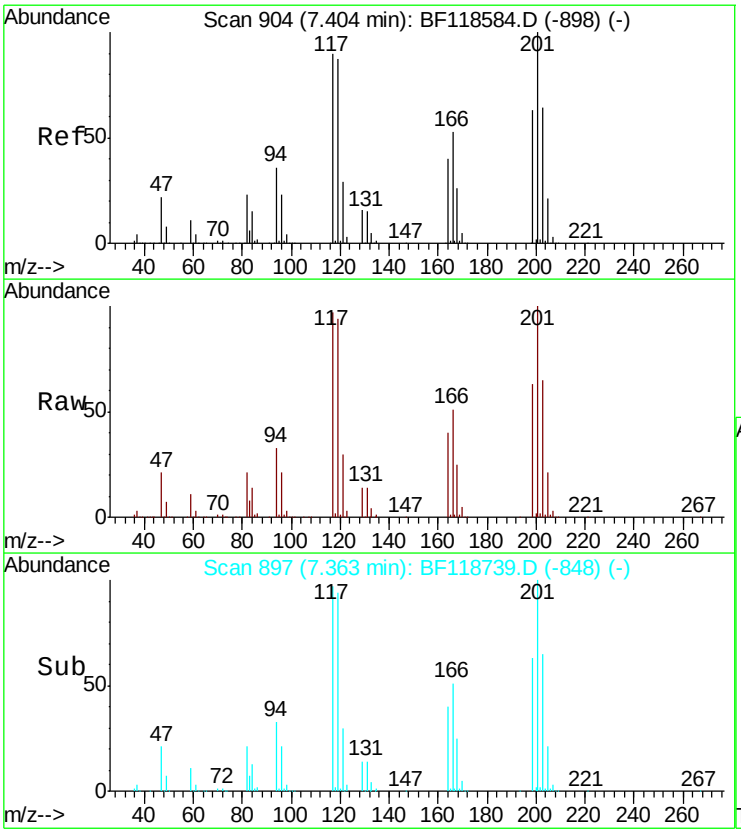
#17
2-Methylphenol
Concen: 48.411 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 685529

Ion	Ratio	Lower	Upper
107	100		
108	110.6	88.0	132.0
77	44.7	35.3	52.9
79	44.7	35.4	53.2

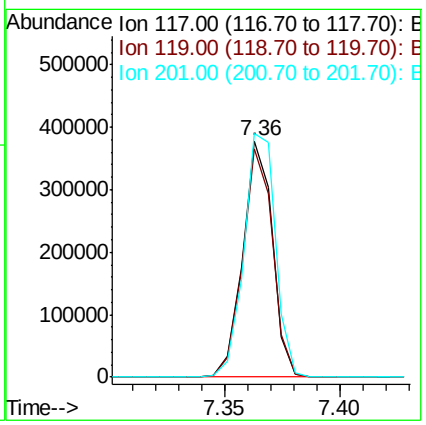


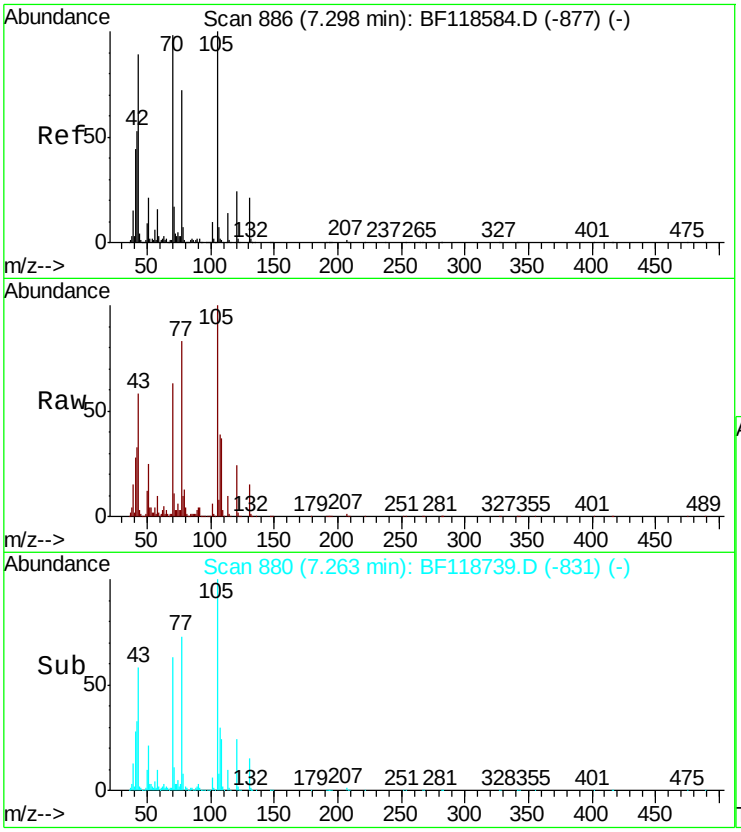


#18
Hexachloroethane
Concen: 46.911 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:117 Resp: 339767

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.2	114.2
201	103.0	83.3	124.9



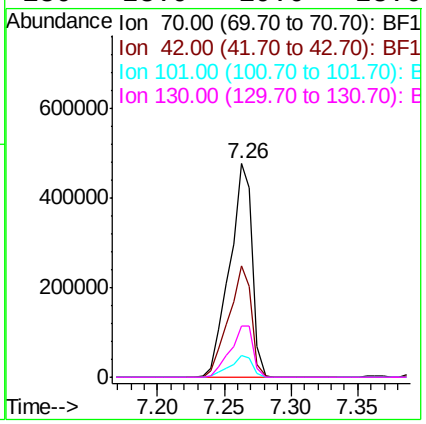


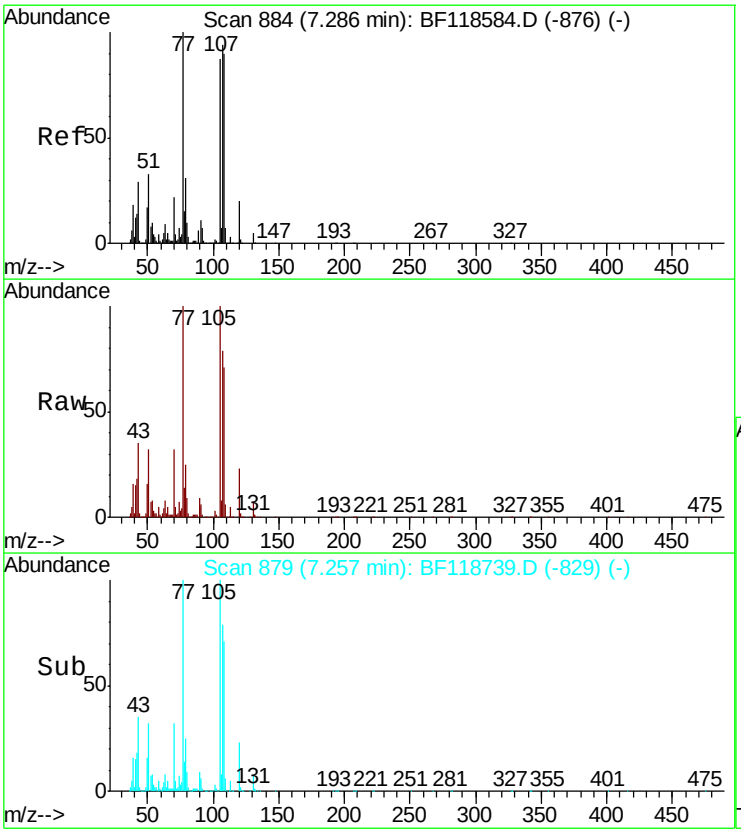
#19
n-Nitroso-di-n-propylamine
Concen: 42.721 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 567855

Ion	Ratio	Lower	Upper
70	100		
42	52.1	41.6	62.4
101	10.3	7.9	11.9
130	23.9	19.0	28.6

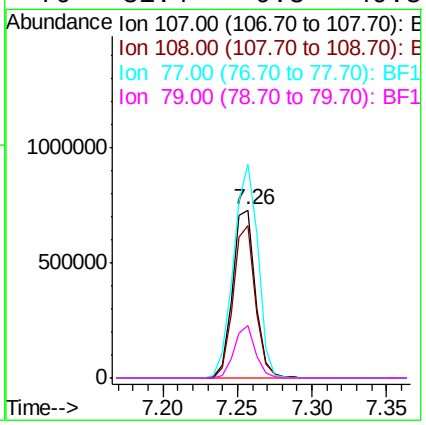


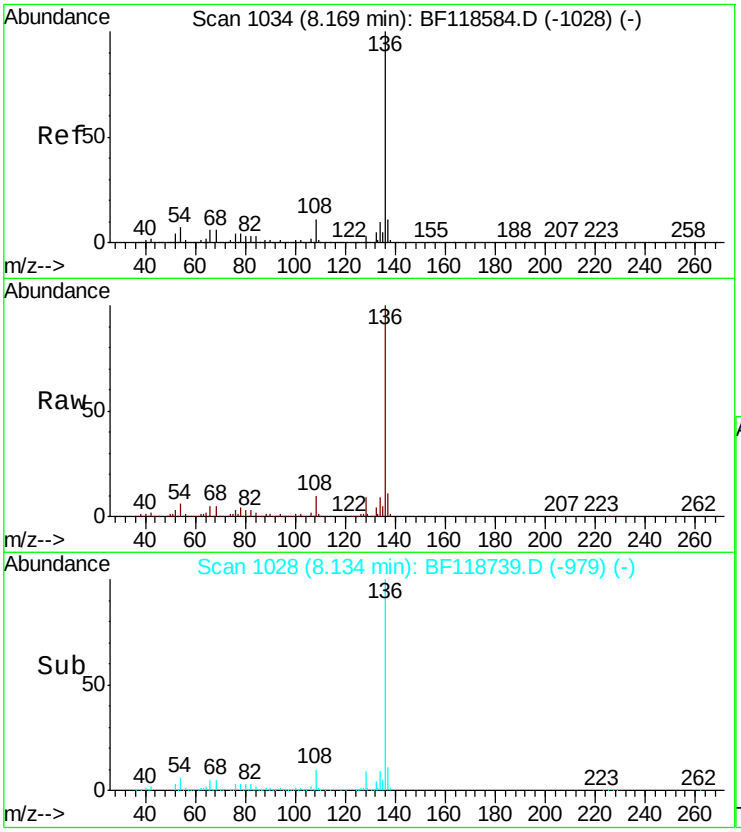


#20
3+4-Methylphenols
Concen: 45.067 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:107 Resp: 779169

Ion	Ratio	Lower	Upper
107	100		
108	90.8	67.5	107.5
77	126.9	73.6	113.6#
79	31.4	9.3	49.3



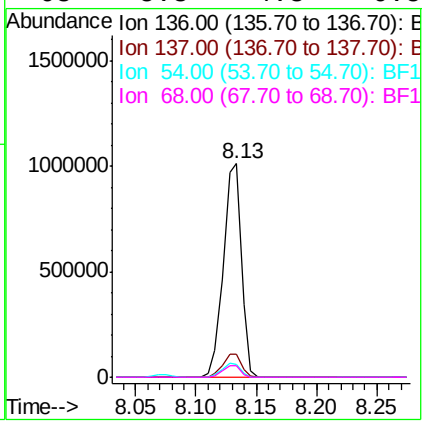


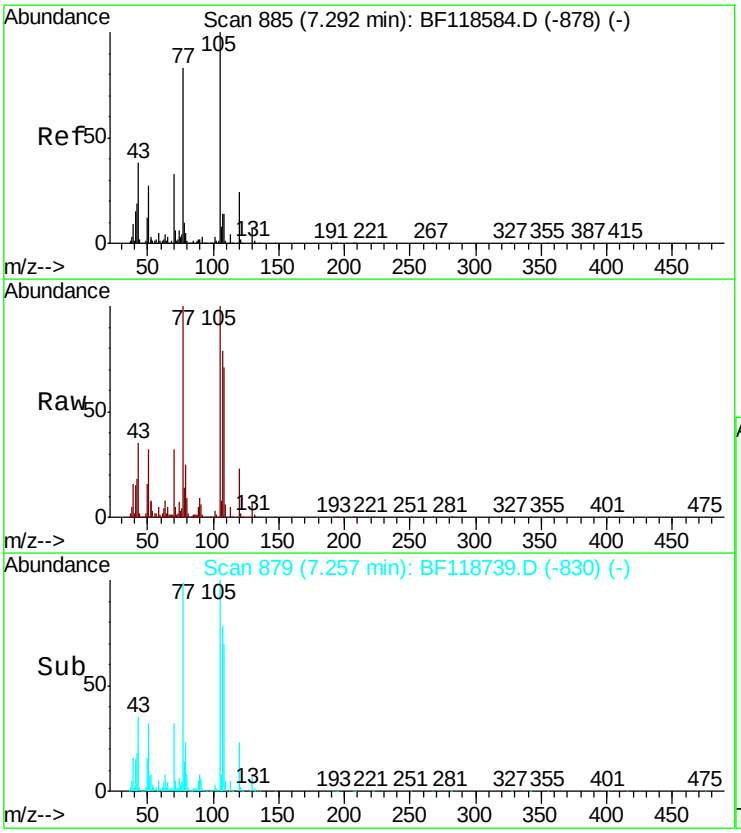
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1050716

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.0	5.1	7.7
68	5.3	4.3	6.5

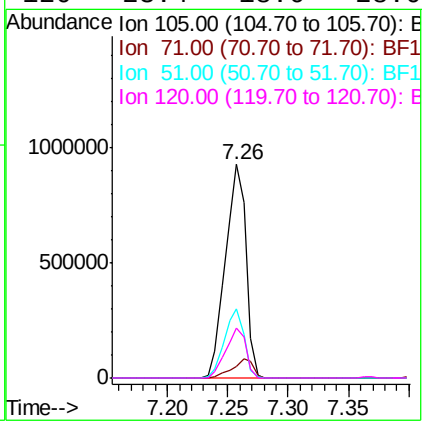


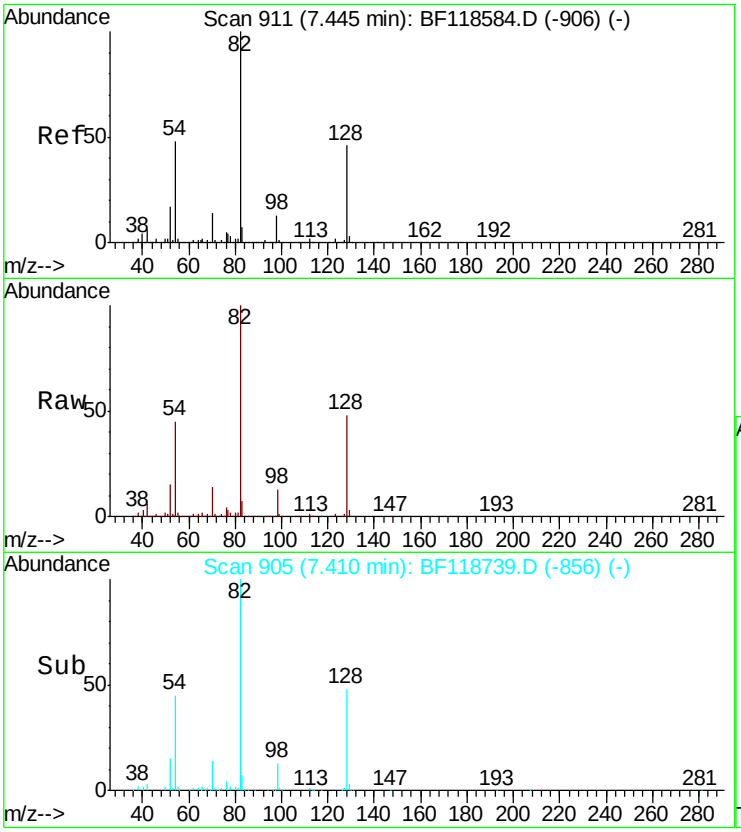


#22
Acetophenone
Concen: 44.099 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:105 Resp: 1097638

Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.3	6.5
51	32.4	23.5	35.3
120	23.4	18.6	28.0



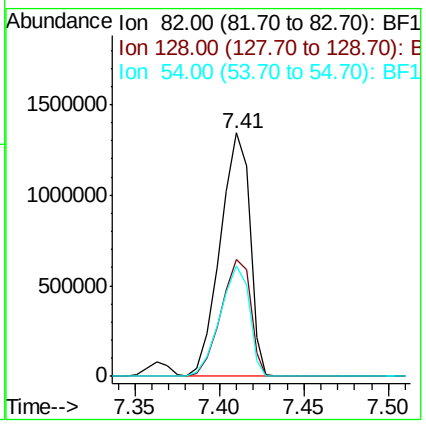


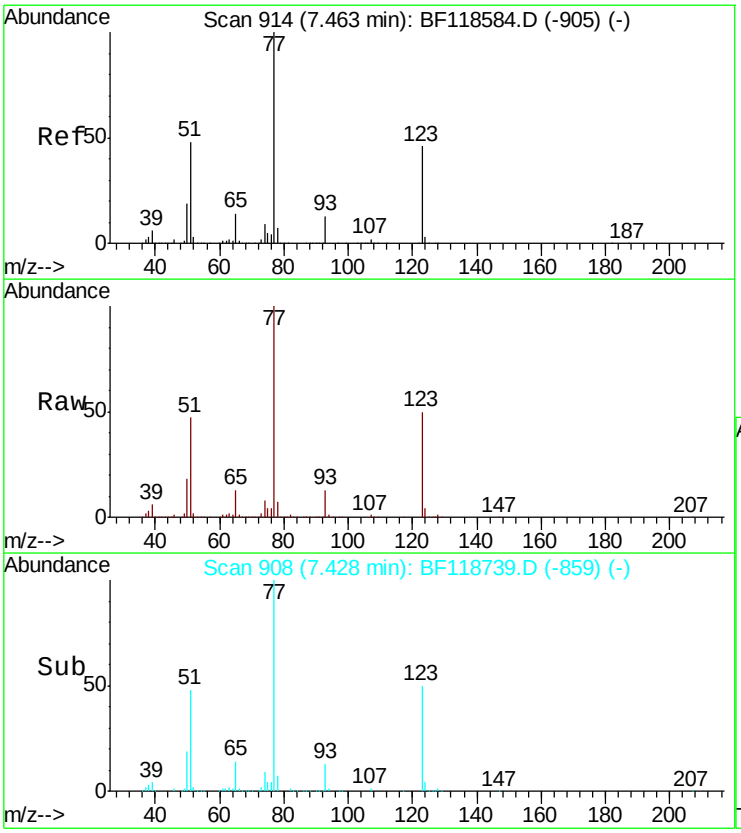
#23
Nitrobenzene-d5
Concen: 87.059 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1635398

Ion	Ratio	Lower	Upper
82	100		
128	48.2	38.2	57.2
54	45.5	36.1	54.1

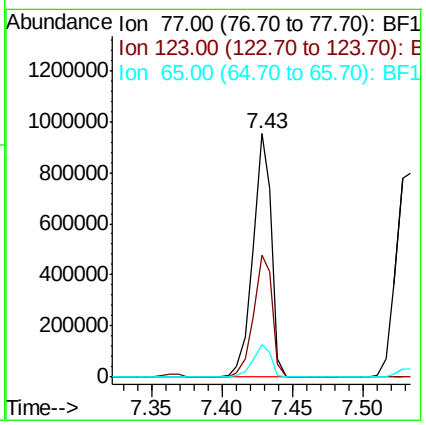


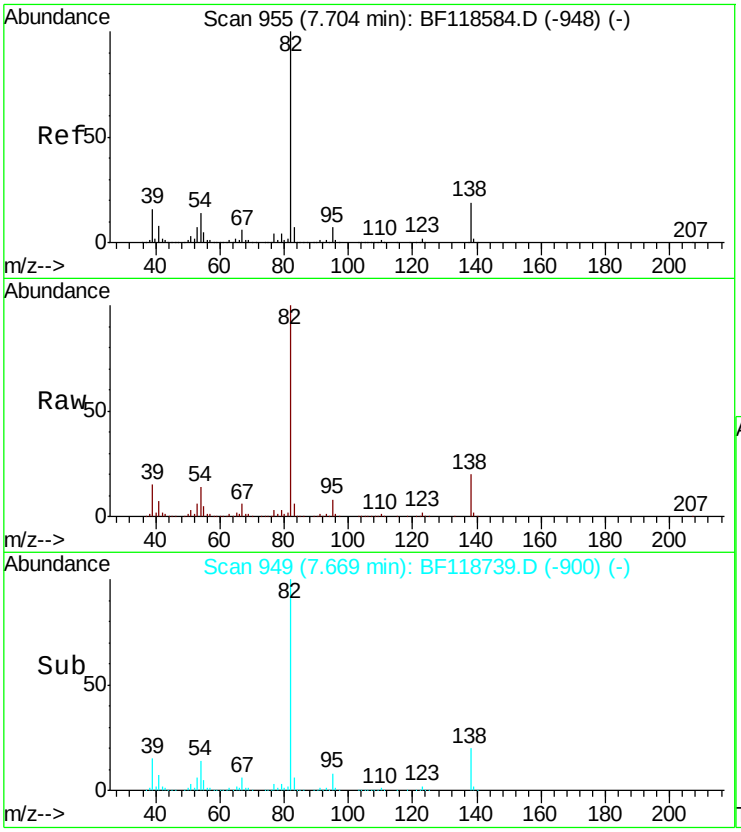


#24
Nitrobenzene
Concen: 45.403 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion: 77 Resp: 873297

Ion	Ratio	Lower	Upper
77	100		
123	50.0	39.2	58.8
65	13.4	10.6	15.8



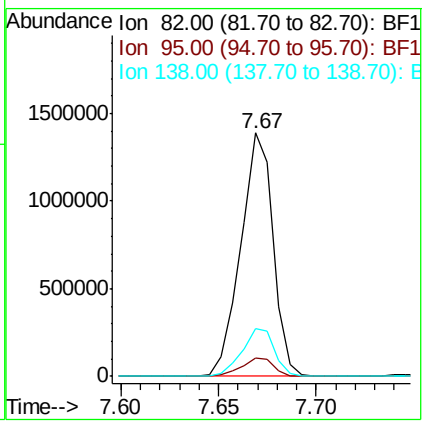


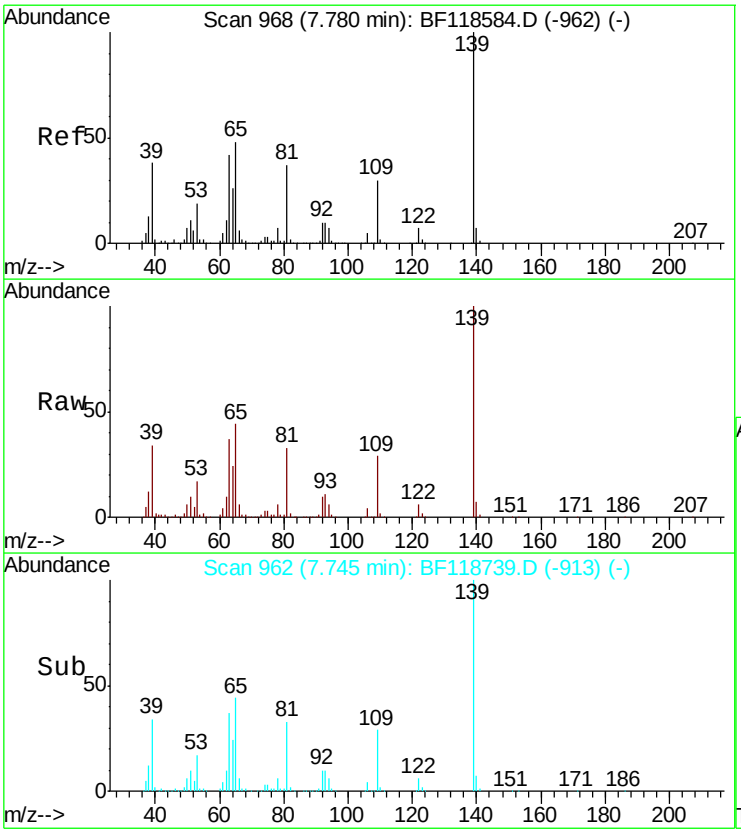
#25
Isophorone
Concen: 46.510 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1593555

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.8	8.8
138	19.7	15.8	23.8

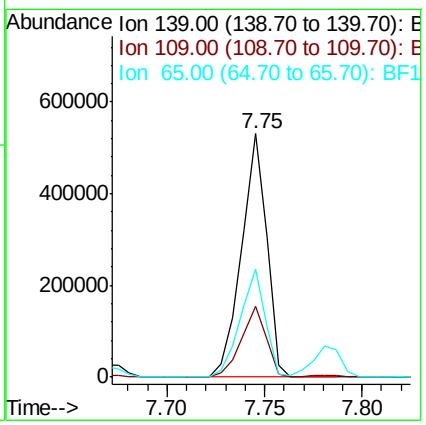


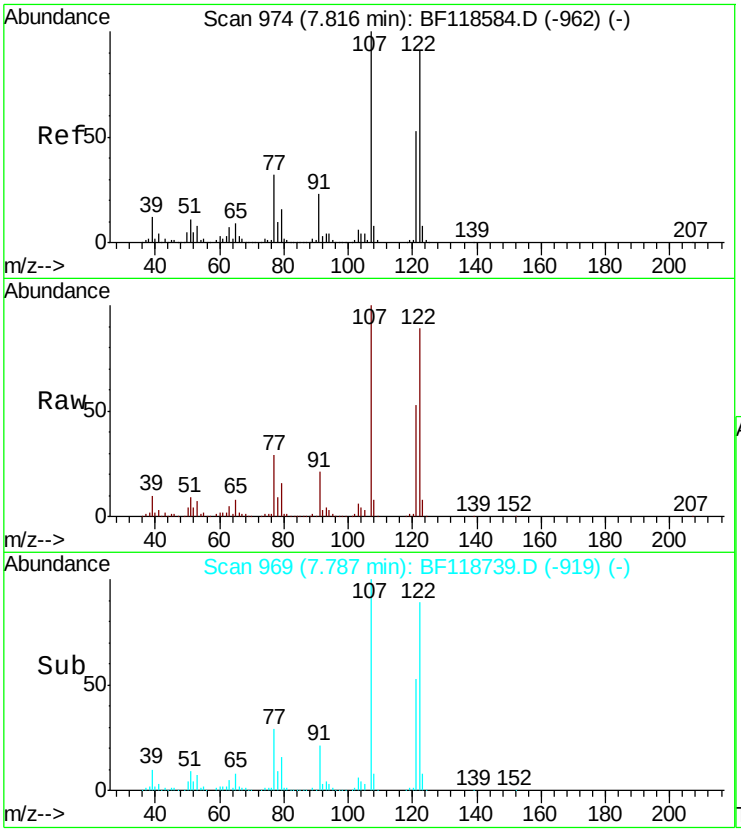


#26
2-Nitrophenol
Concen: 58.013 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:139 Resp: 475849

Ion	Ratio	Lower	Upper
139	100		
109	29.0	23.1	34.7
65	44.5	35.2	52.8



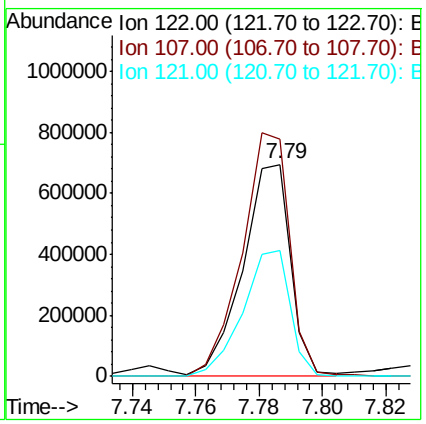


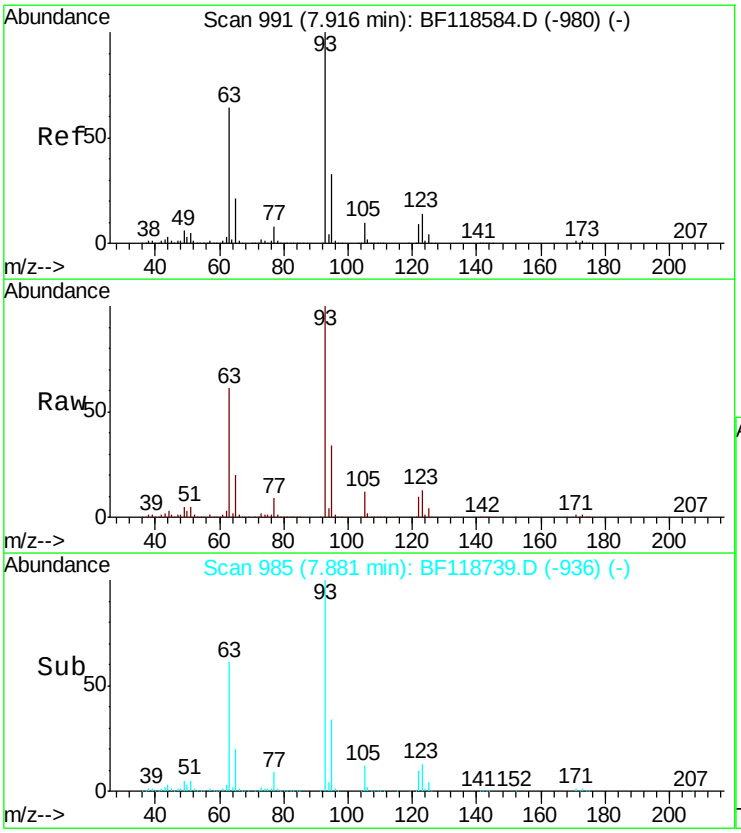
#27
2,4-Dimethylphenol
Concen: 51.515 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 729660

Ion	Ratio	Lower	Upper
122	100		
107	112.1	91.8	137.8
121	59.4	46.8	70.2

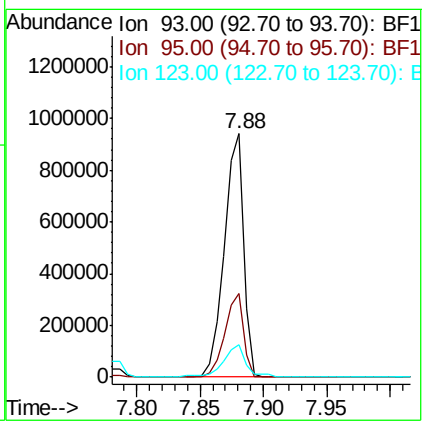


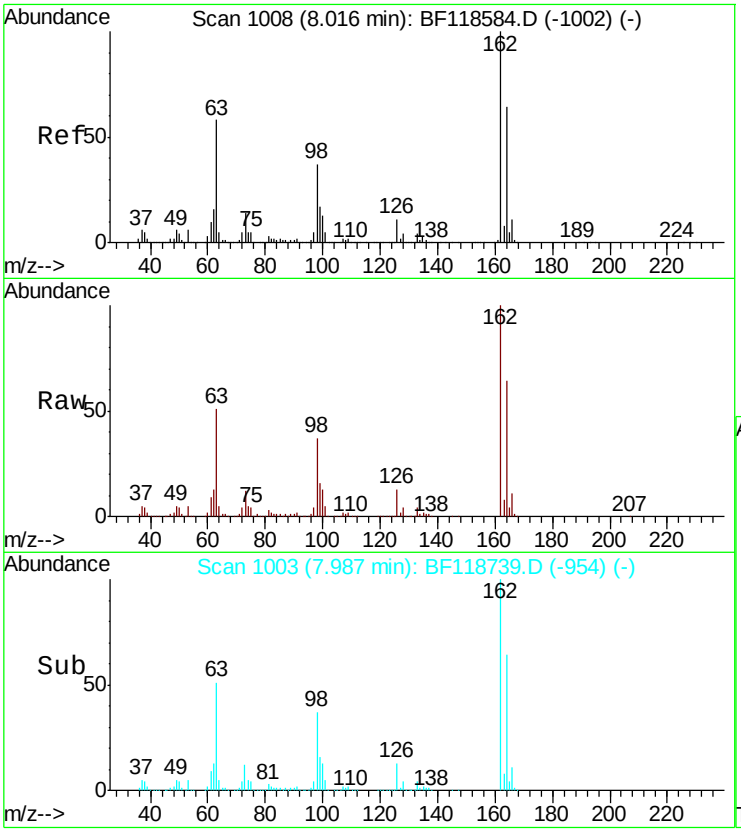


#28
bis(2-Chloroethoxy)methane
Concen: 44.776 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion: 93 Resp: 988519

Ion	Ratio	Lower	Upper
93	100		
95	34.3	26.8	40.2
123	13.3	10.7	16.1



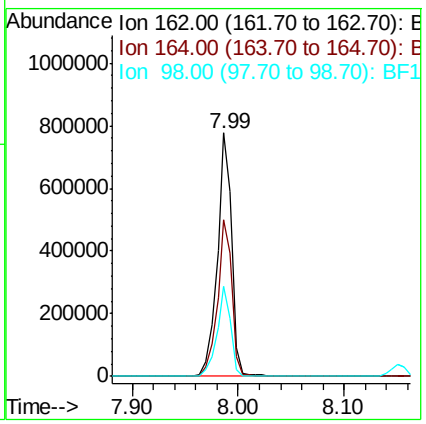


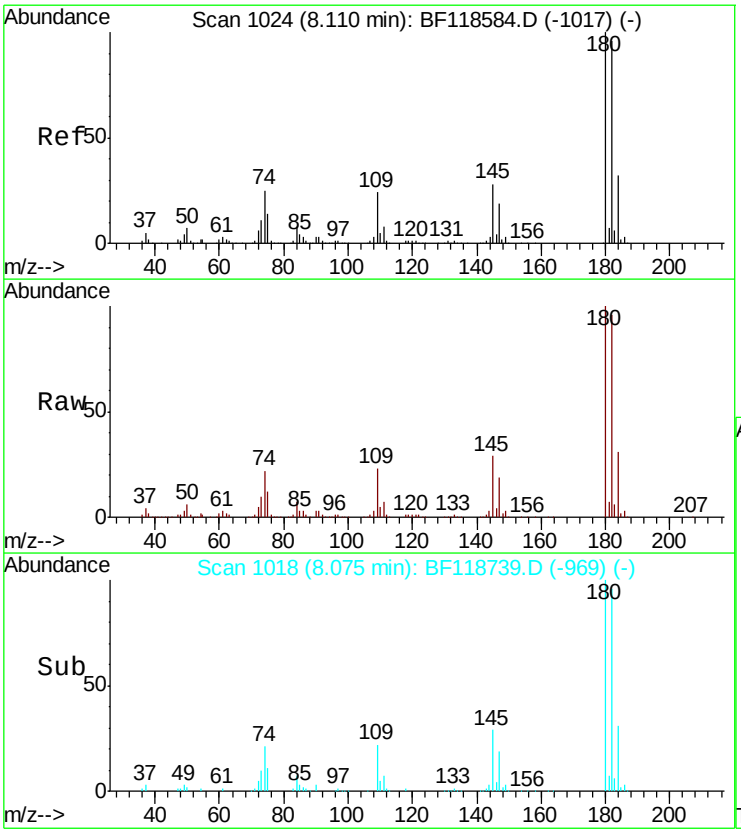
#29
2,4-Dichlorophenol
Concen: 47.732 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 747367

Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.8	83.8
98	37.0	15.0	55.0

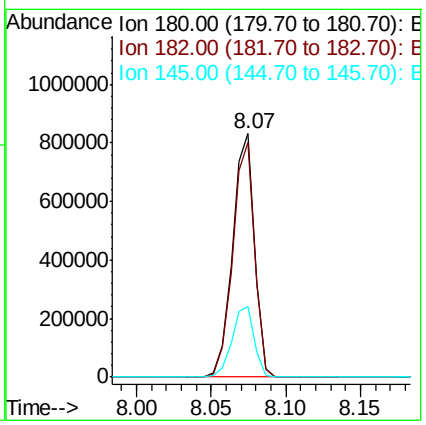


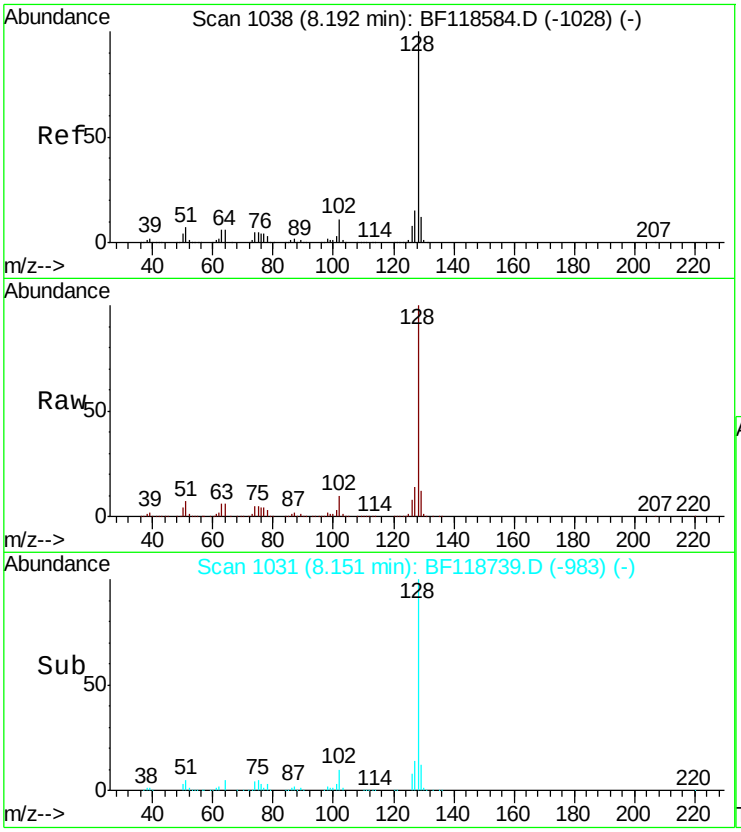


#30
1,2,4-Trichlorobenzene
Concen: 46.899 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:180 Resp: 851445

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.0	115.4
145	29.1	23.5	35.3



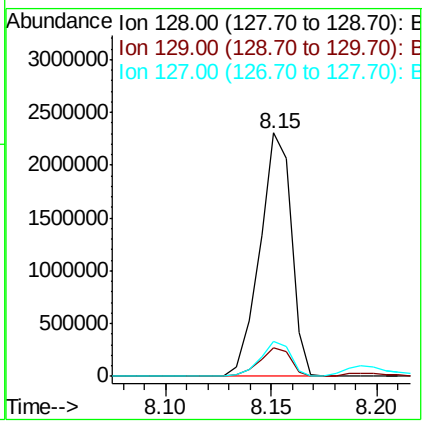


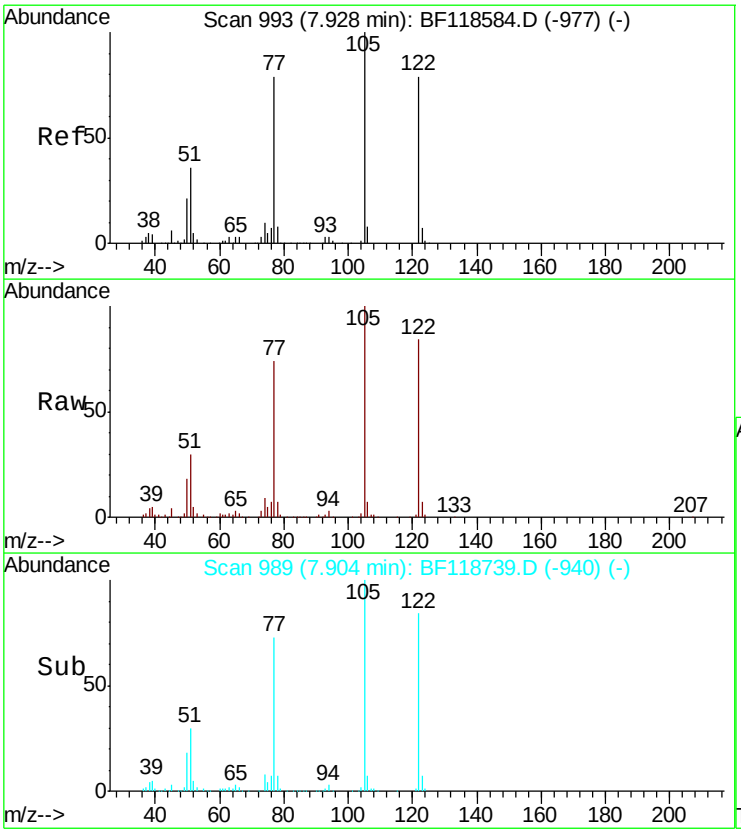
#31
Naphthalene
Concen: 50.500 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 2396957

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.4	14.0
127	14.5	11.3	16.9

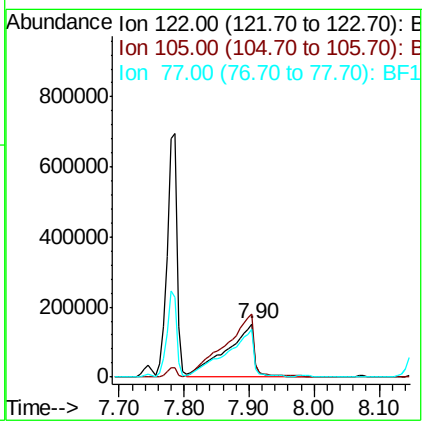


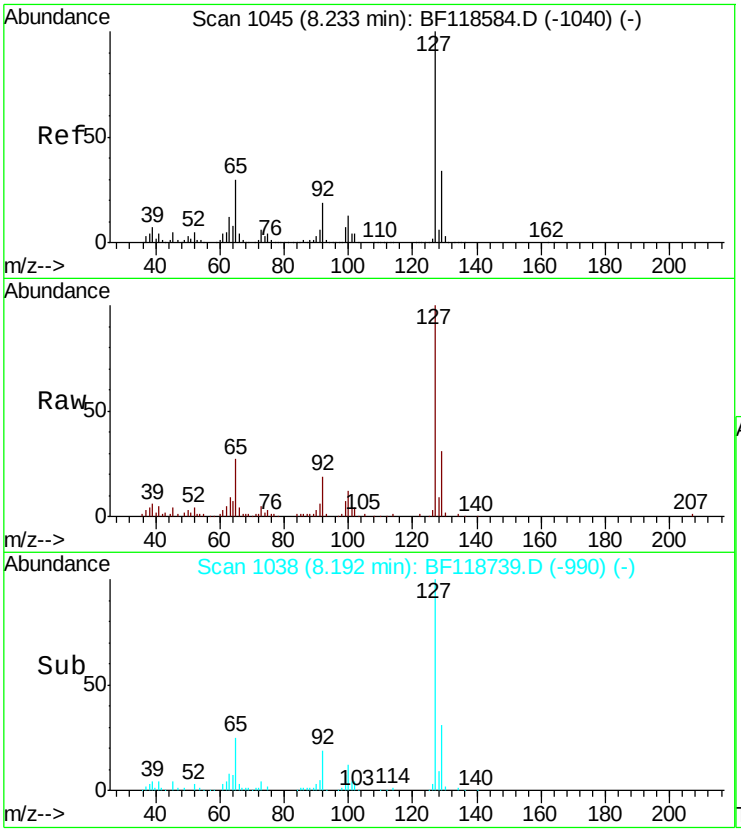


#32
Benzoic acid
Concen: 43.286 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:122 Resp: 460134

Ion	Ratio	Lower	Upper
122	100		
105	119.6	100.9	140.9
77	88.7	65.1	105.1



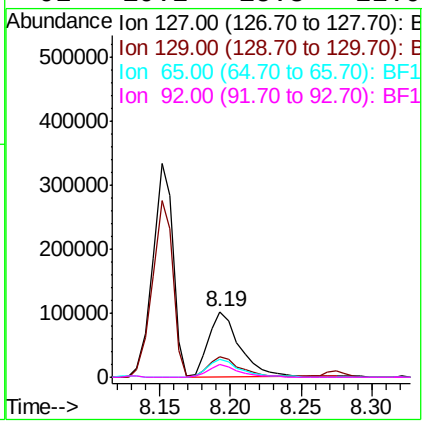


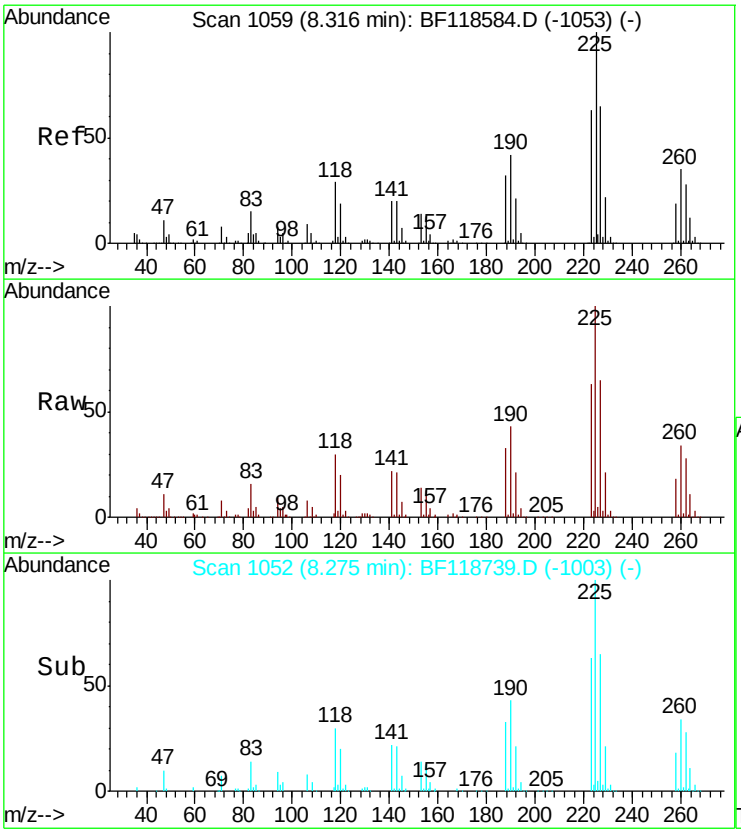
#33
4-Chloroaniline
Concen: 7.187 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 157663

Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.4	39.6
65	26.8	22.6	33.8
92	19.2	15.3	22.9

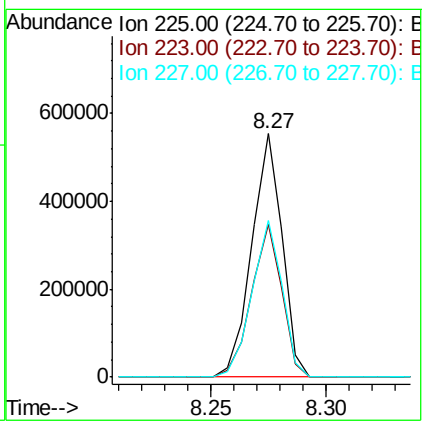


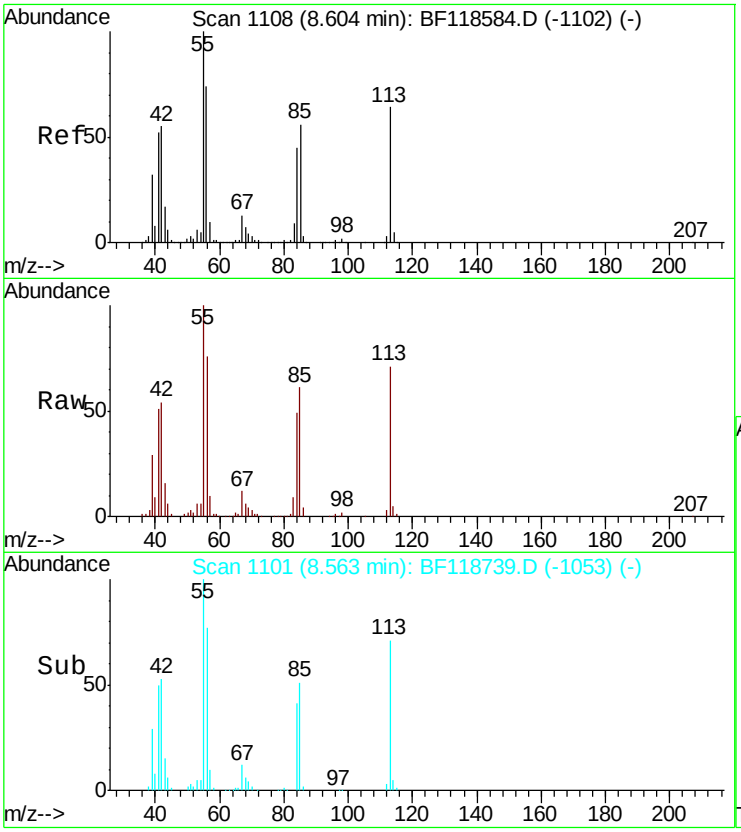


#34
Hexachlorobutadiene
Concen: 46.030 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:225 Resp: 508901

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.3	75.5
227	64.5	50.5	75.7



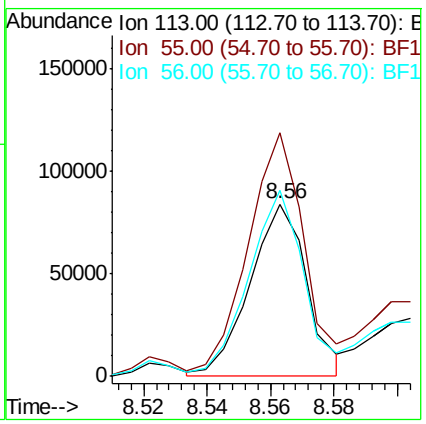


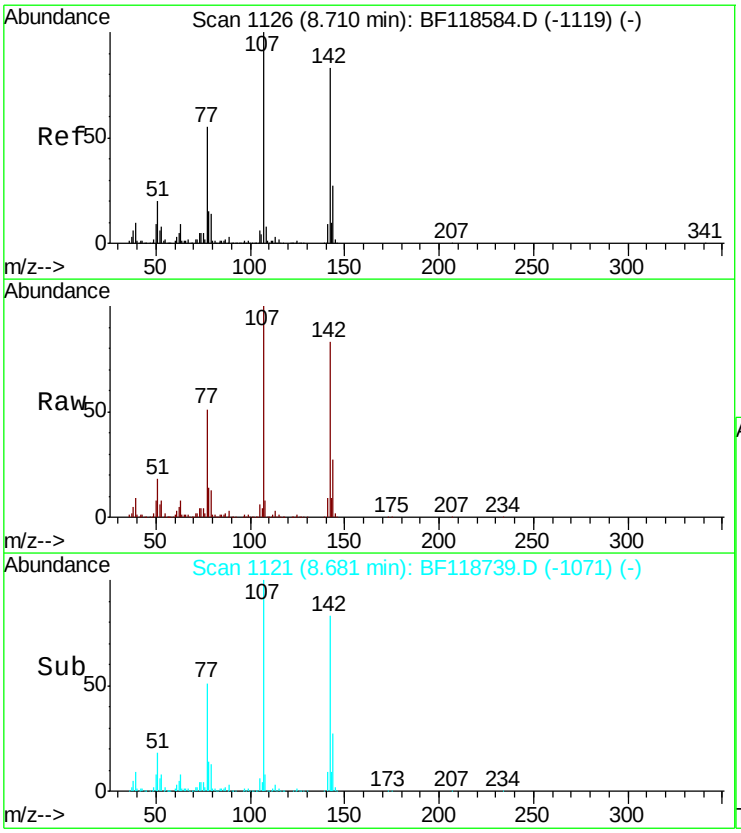
#35
Caprolactam
Concen: 20.420 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 104633

Ion	Ratio	Lower	Upper
113	100		
55	141.2	119.0	159.0
56	107.5	85.4	125.4

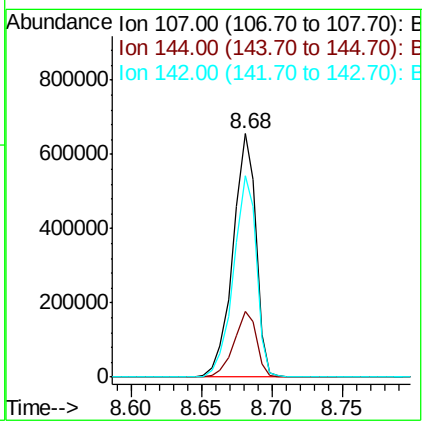


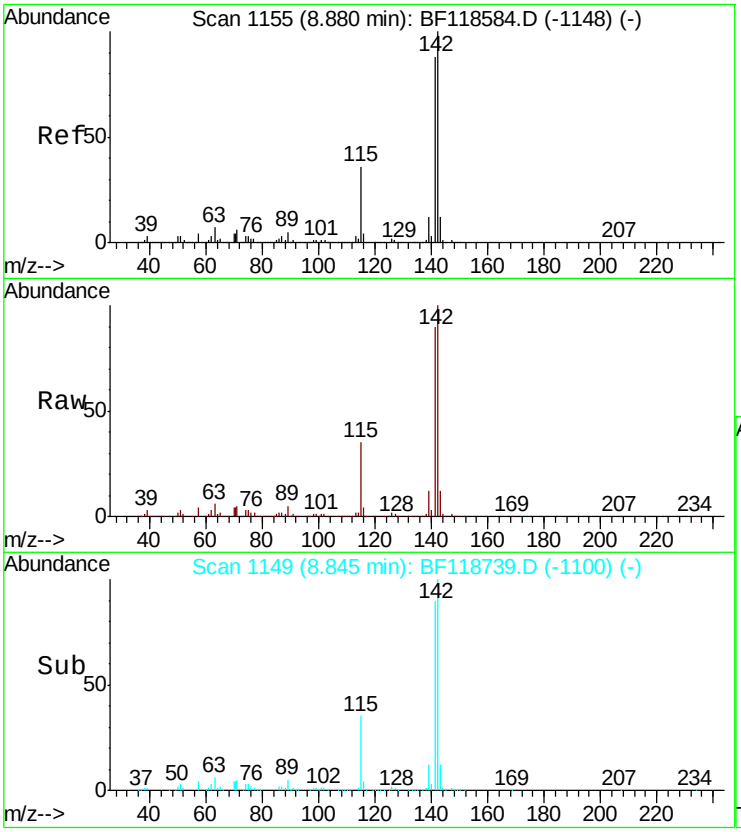


#36
4-Chloro-3-methylphenol
Concen: 48.065 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:107 Resp: 743176

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.9	31.3
142	82.5	64.5	96.7



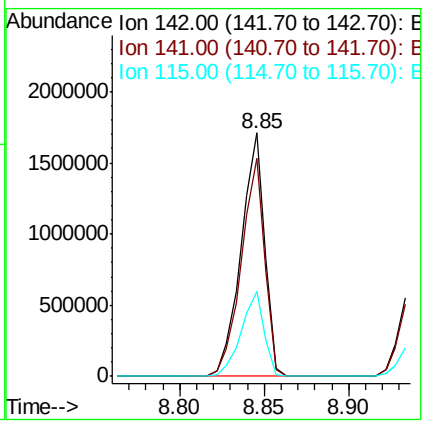


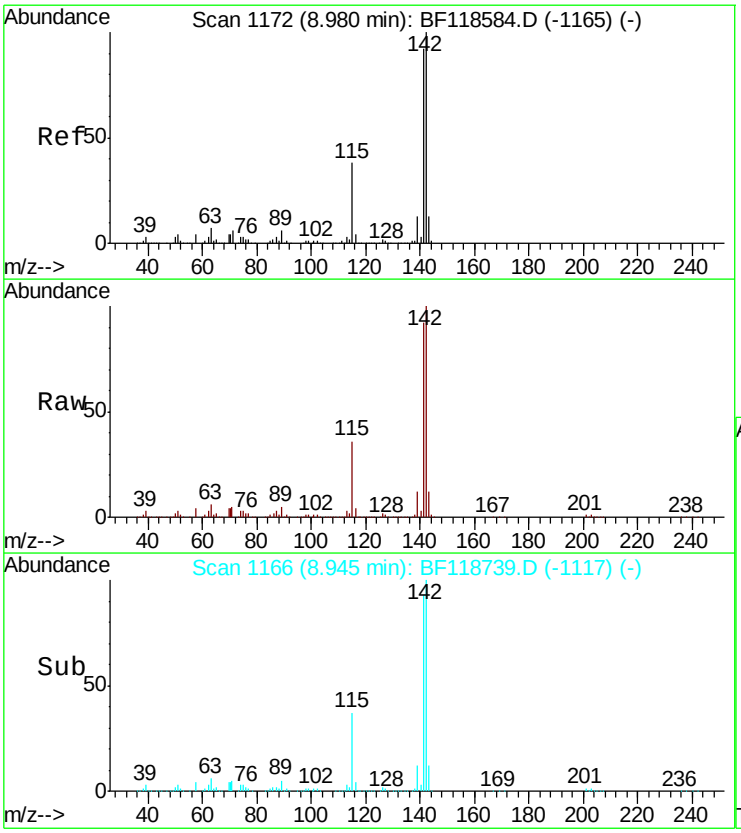
#37
2-Methylnaphthalene
Concen: 49.930 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1672819

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.0
115	34.9	27.5	41.3

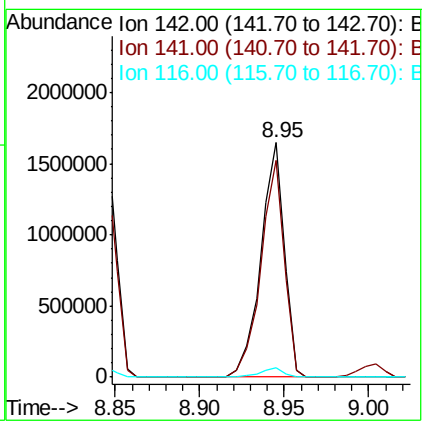


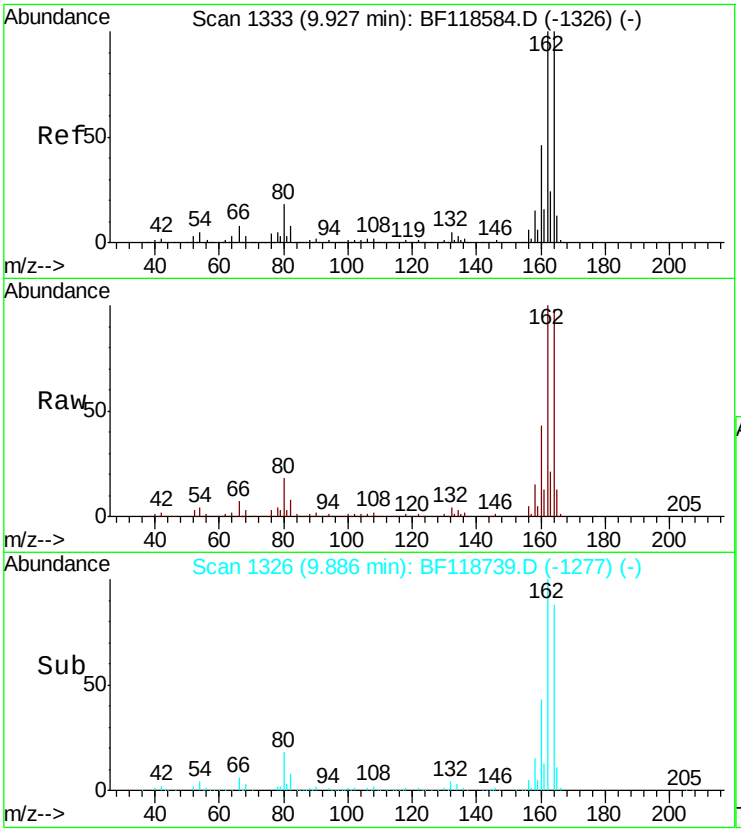


#38
1-Methylnaphthalene
Concen: 49.623 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:142 Resp: 1579483

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.5	110.3
116	3.8	3.0	4.6



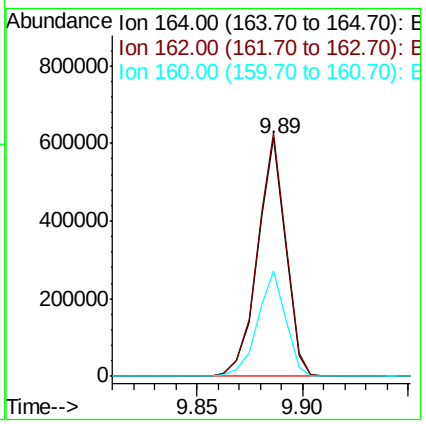


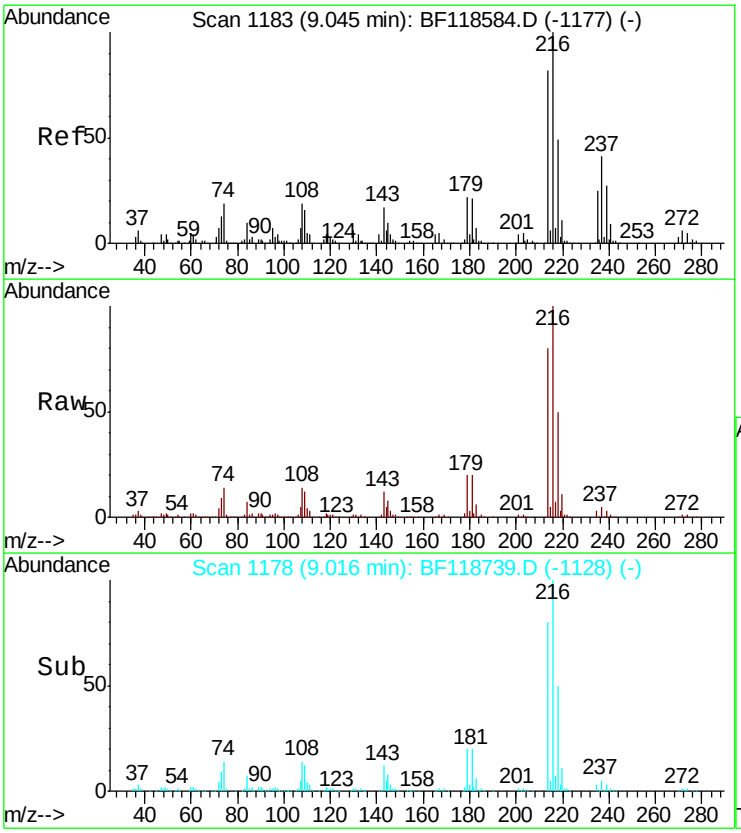
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 565544

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.8	121.2
160	44.1	35.4	53.0

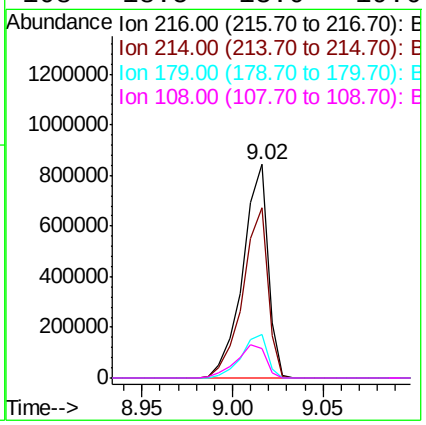


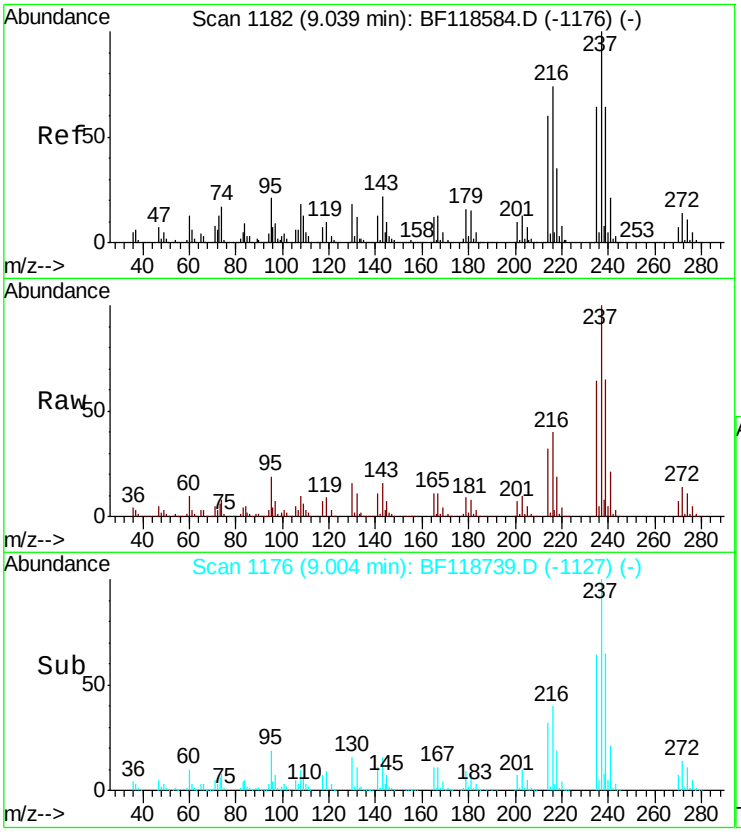


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.117 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:216 Resp: 816065

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.2
179	21.0	17.0	25.4
108	18.5	13.0	19.6



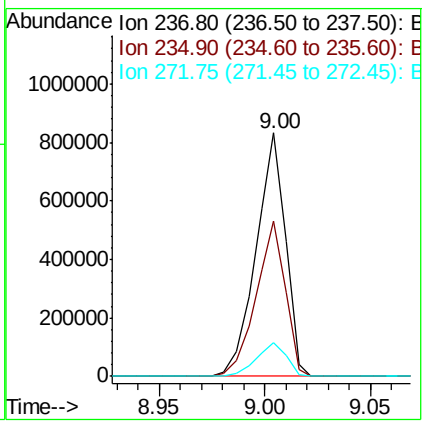


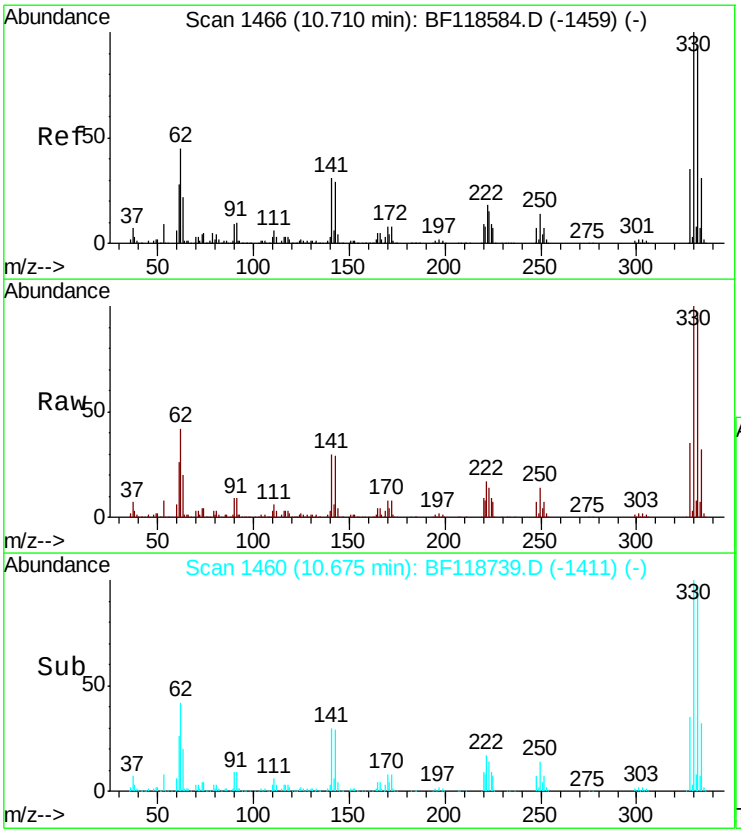
#41
Hexachlorocyclopentadiene
Concen: 90.213 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 805422

Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.7	82.7
272	13.9	0.0	34.4

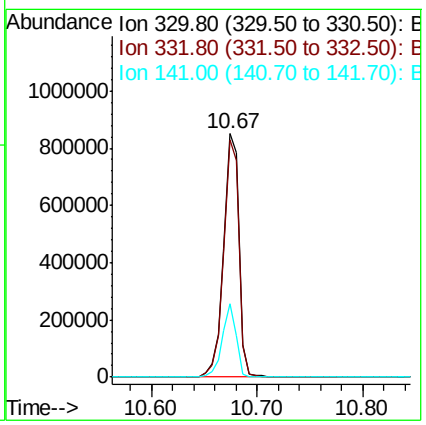


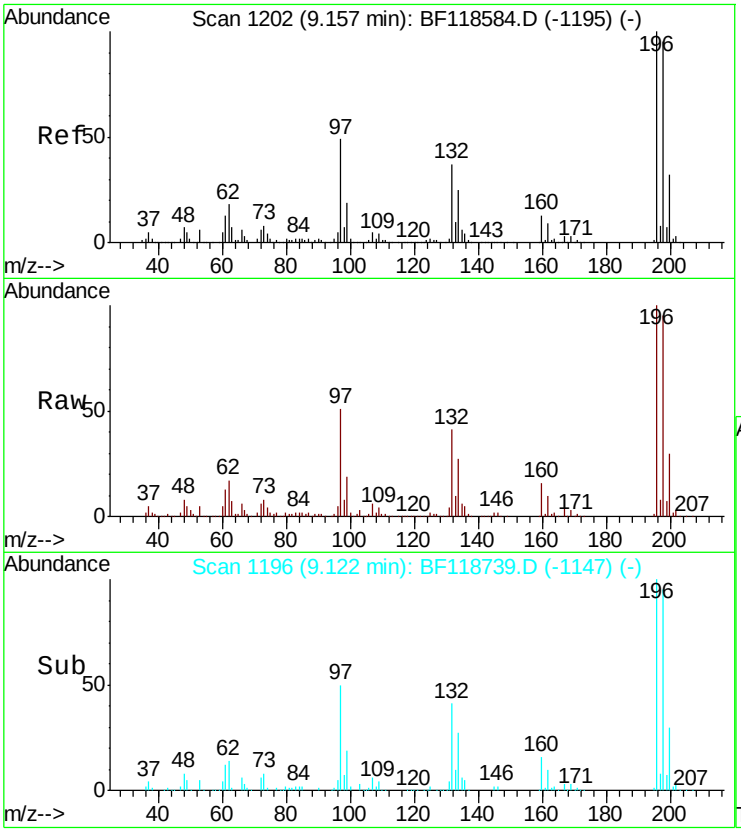


#42
2,4,6-Tribromophenol
Concen: 131.846 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:330 Resp: 862439

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.6	116.4
141	27.4	22.2	33.2



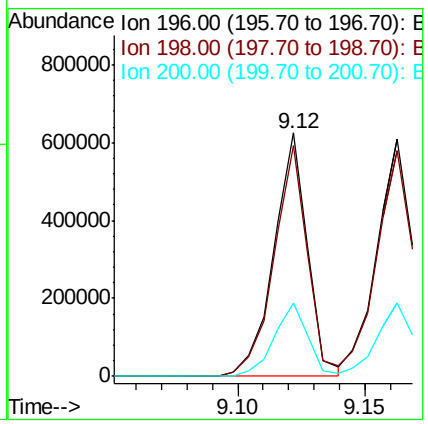


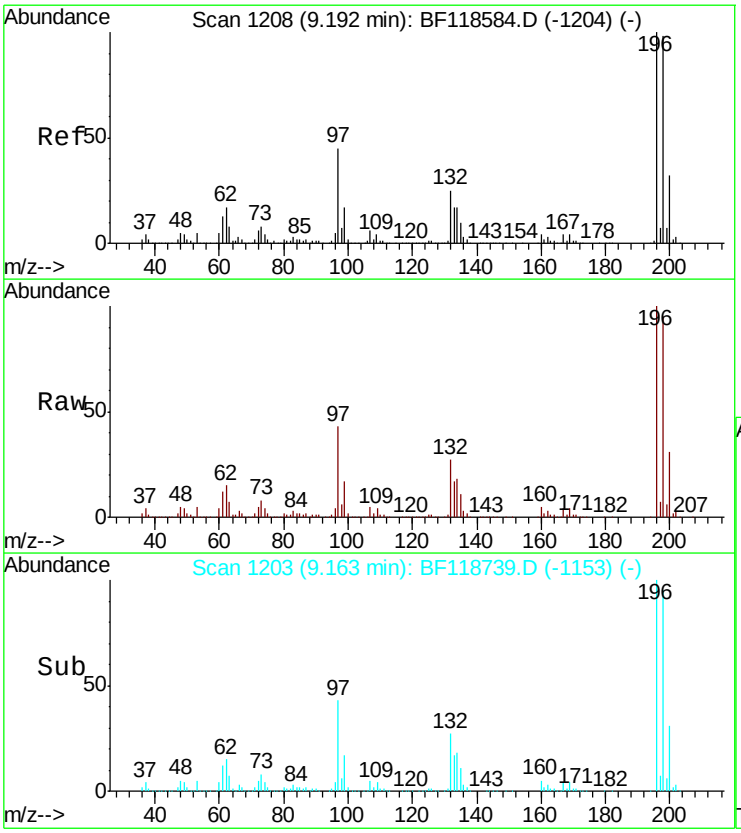
#43
2,4,6-Trichlorophenol
Concen: 49.293 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 578822

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.4	114.6
200	30.3	25.4	38.2

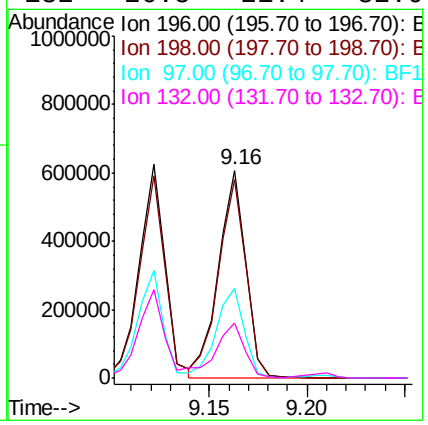


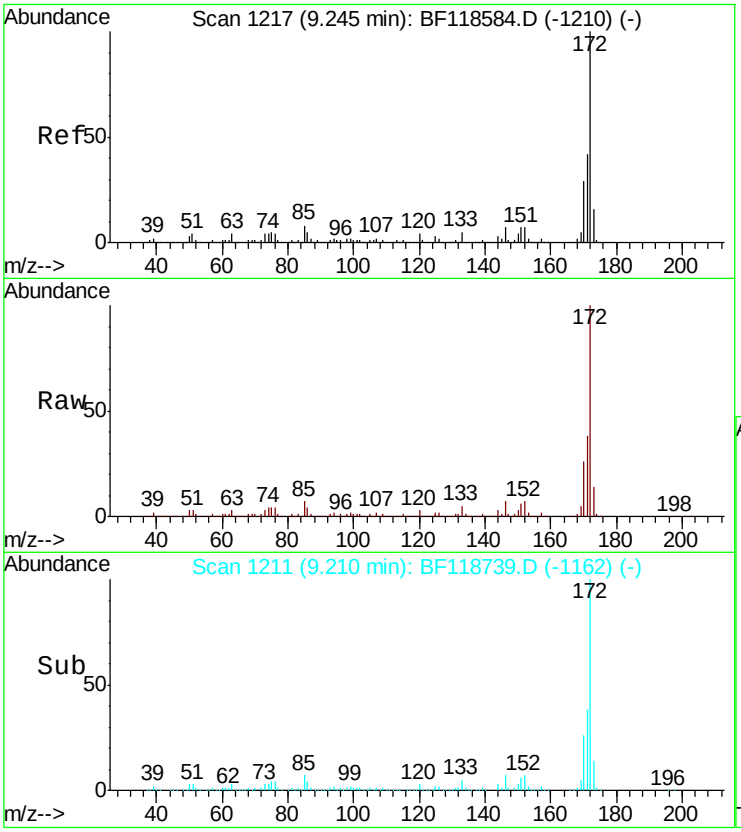


#44
2,4,5-Trichlorophenol
Concen: 49.141 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:196 Resp: 589325

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.2	114.4
97	43.2	35.7	53.5
132	26.5	21.4	32.0



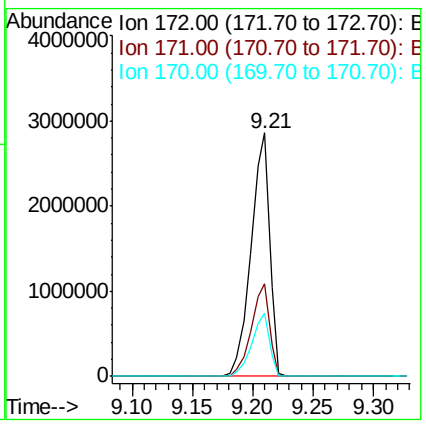


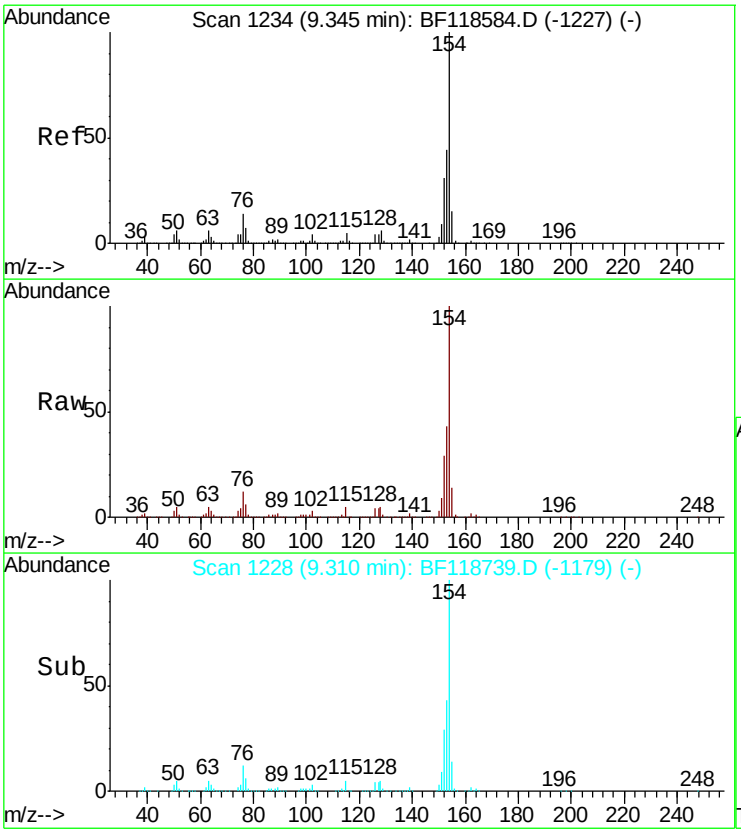
#45
2-Fluorobiphenyl
Concen: 89.772 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 3088908

Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.0	46.4
170	25.8	20.7	31.1

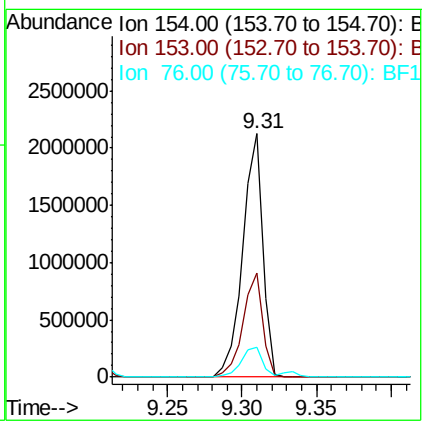


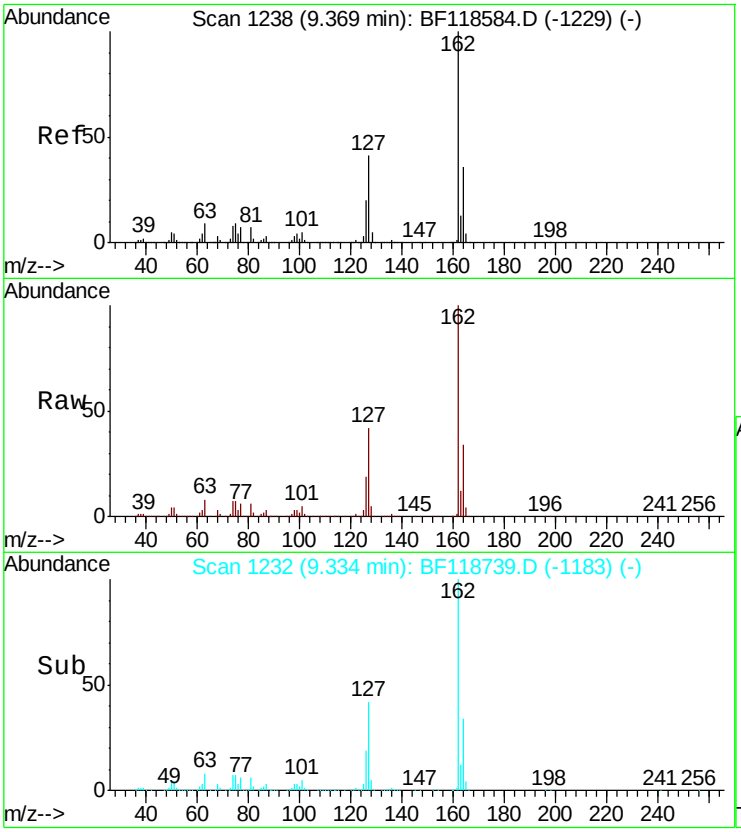


#46
1,1'-Biphenyl
Concen: 50.815 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:154 Resp: 1980629

Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.3	62.3
76	12.4	0.0	32.0



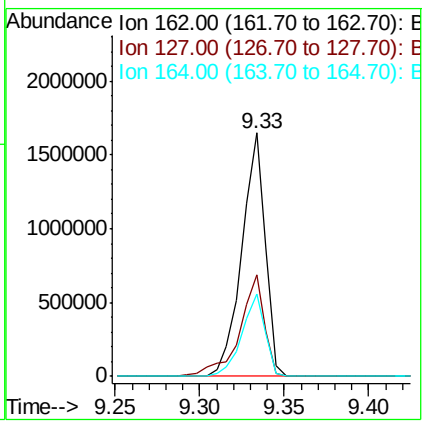


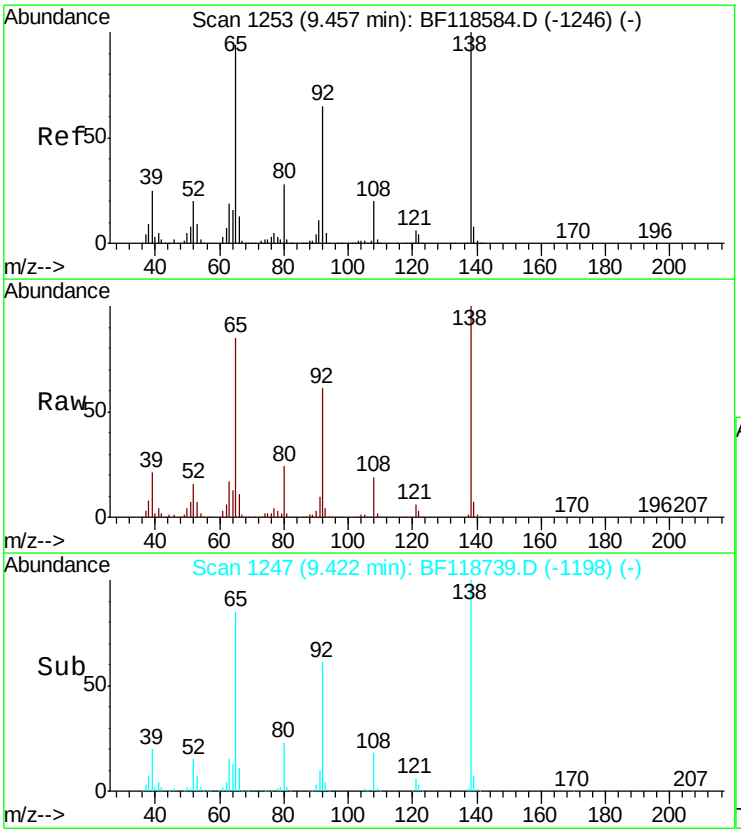
#47
2-Chloronaphthalene
Concen: 48.842 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1604585

Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.9	49.3
164	34.1	27.5	41.3

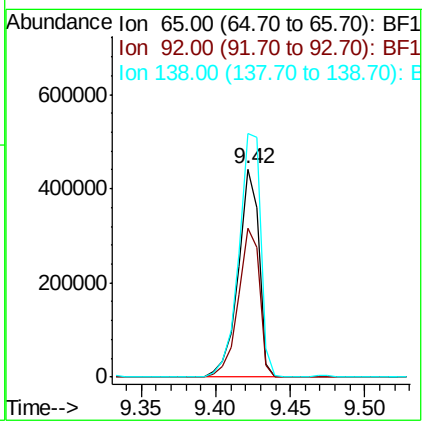


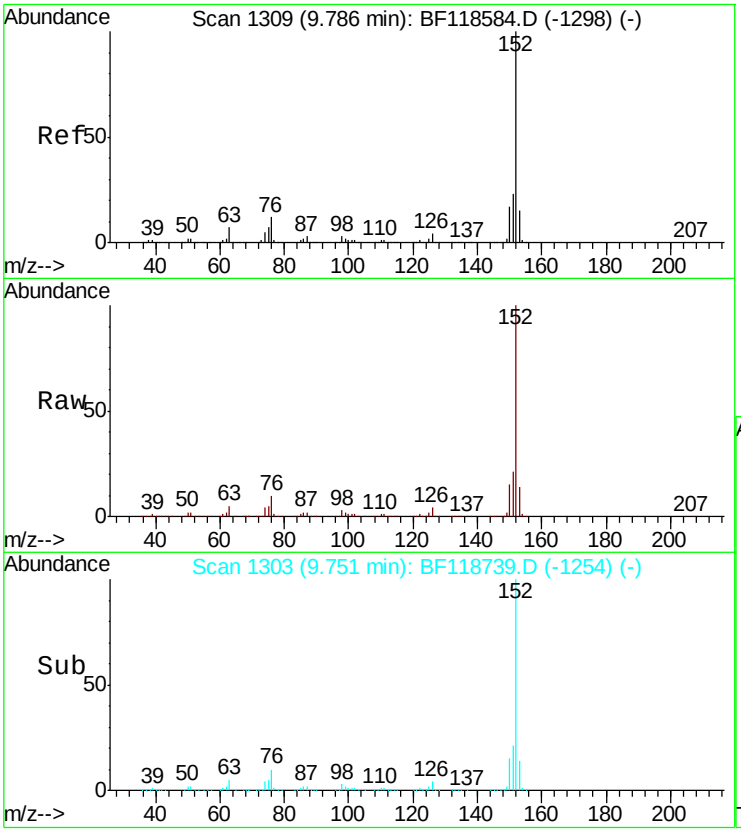


#48
2-Nitroaniline
Concen: 42.365 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion: 65 Resp: 427838

Ion	Ratio	Lower	Upper
65	100		
92	71.4	57.8	86.6
138	117.1	95.1	142.7



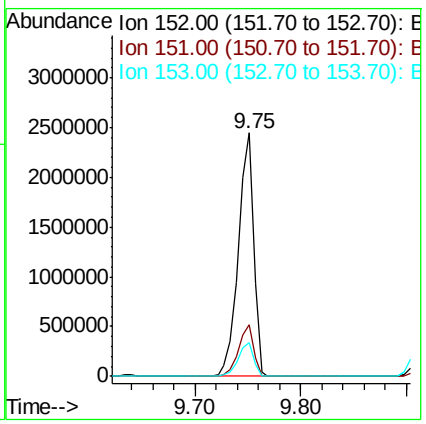


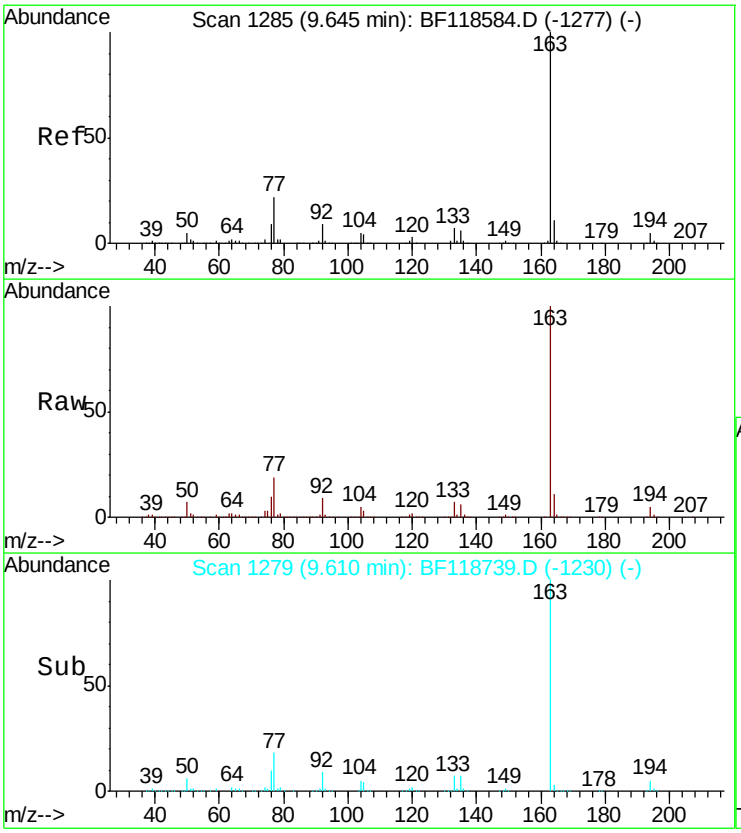
#49
Acenaphthylene
Concen: 52.480 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 2425489

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.1	25.7
153	14.1	11.0	16.4

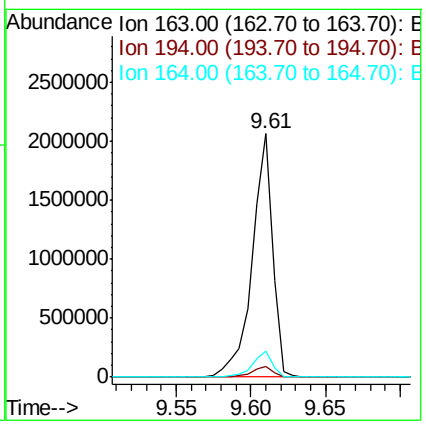


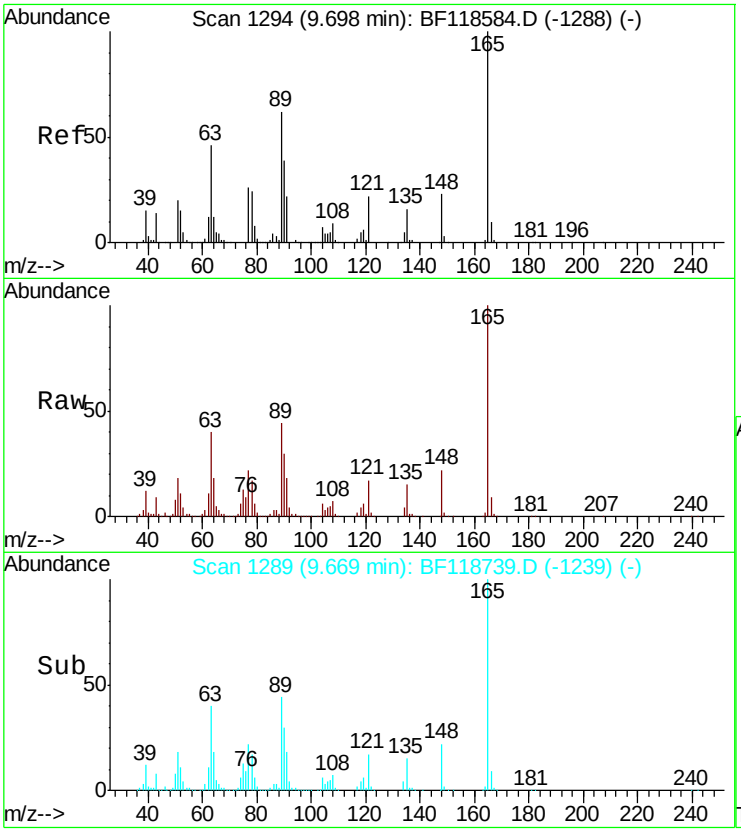


#50
Dimethylphthalate
Concen: 52.534 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:163 Resp: 1935667

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.7	5.5
164	10.9	8.2	12.2



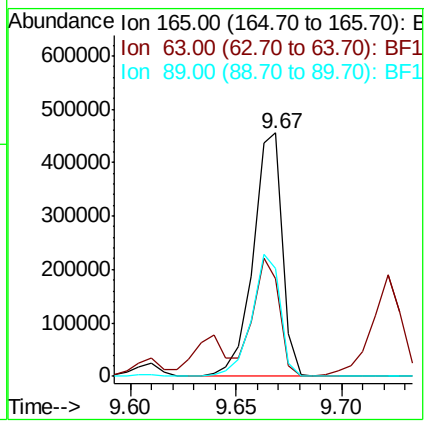


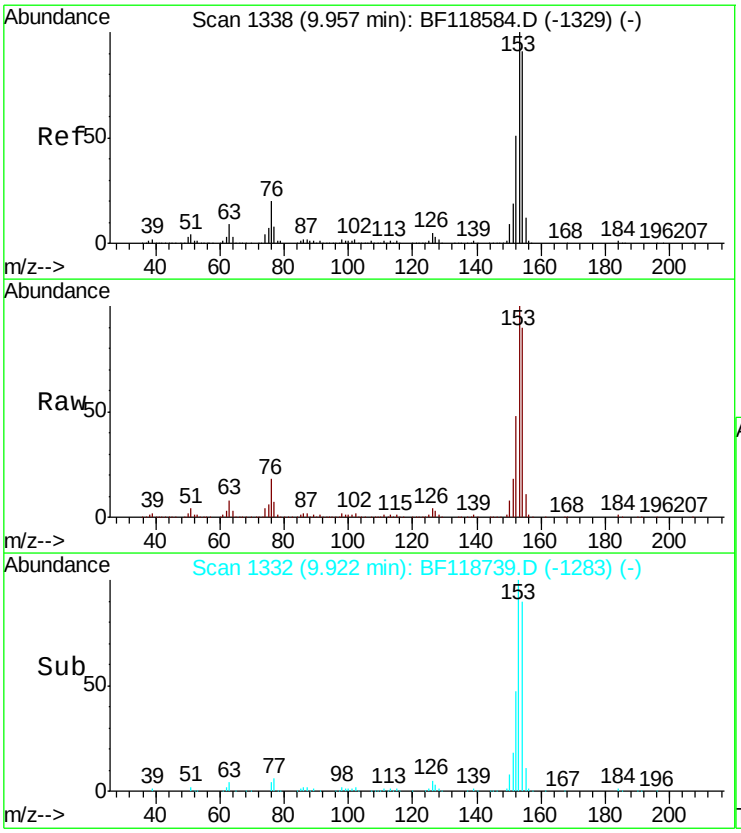
#51
2,6-Dinitrotoluene
Concen: 53.199 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 438932

Ion	Ratio	Lower	Upper
165	100		
63	40.0	39.8	59.6
89	44.4	41.4	62.2

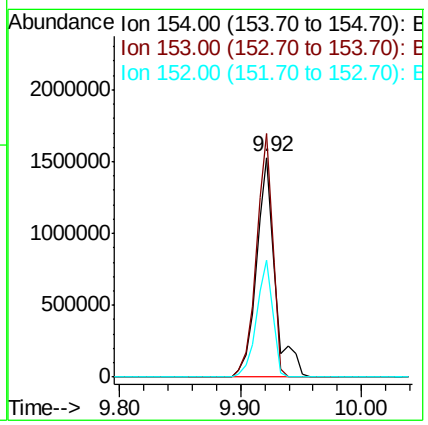


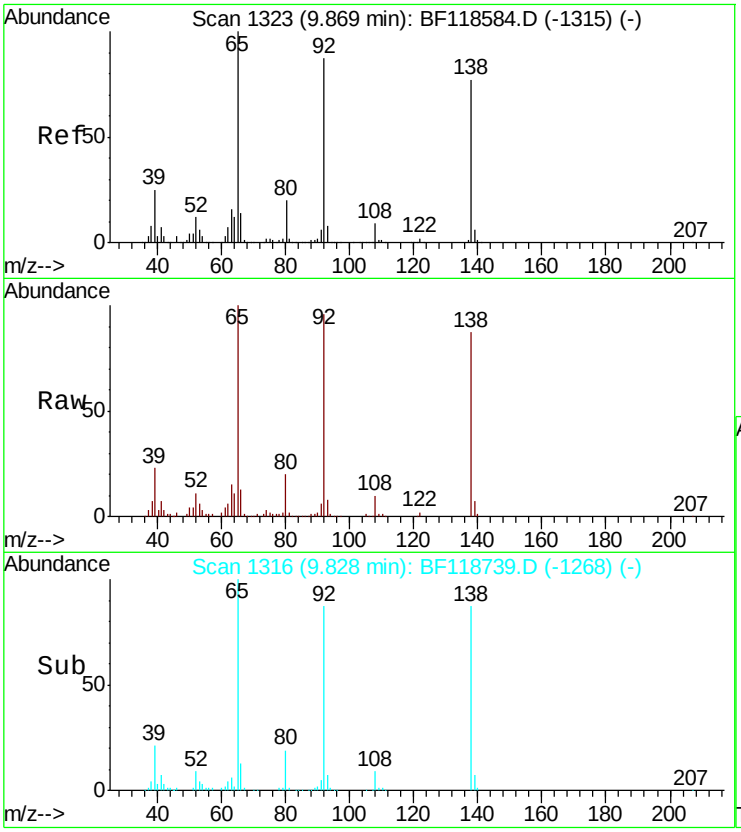


#52
Acenaphthene
Concen: 52.929 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:154 Resp: 1635733

Ion	Ratio	Lower	Upper
154	100		
153	111.0	89.1	133.7
152	53.4	43.0	64.6



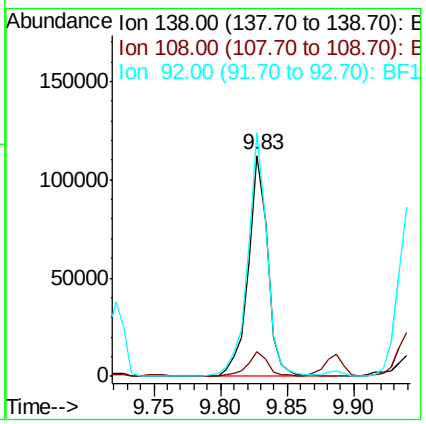


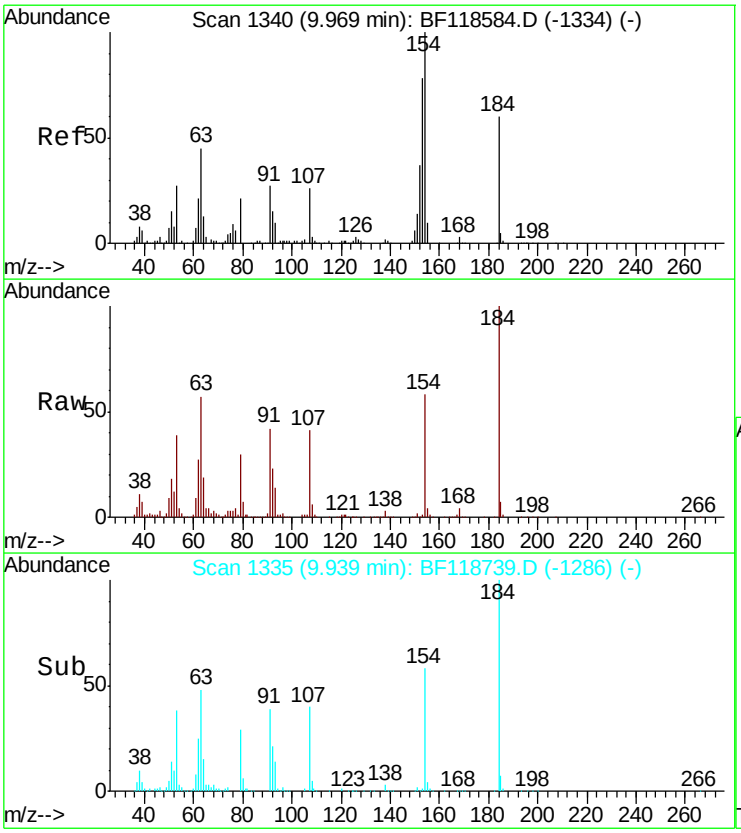
#53
3-Nitroaniline
Concen: 11.860 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 111733

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.8	13.2
92	110.4	87.8	131.6

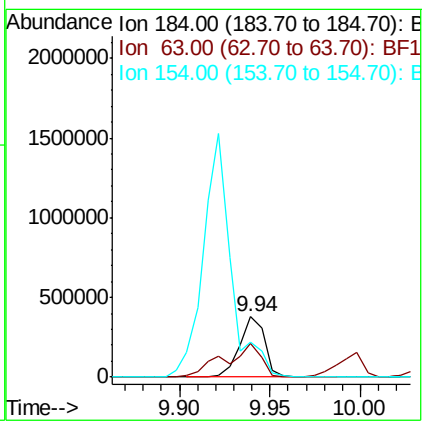


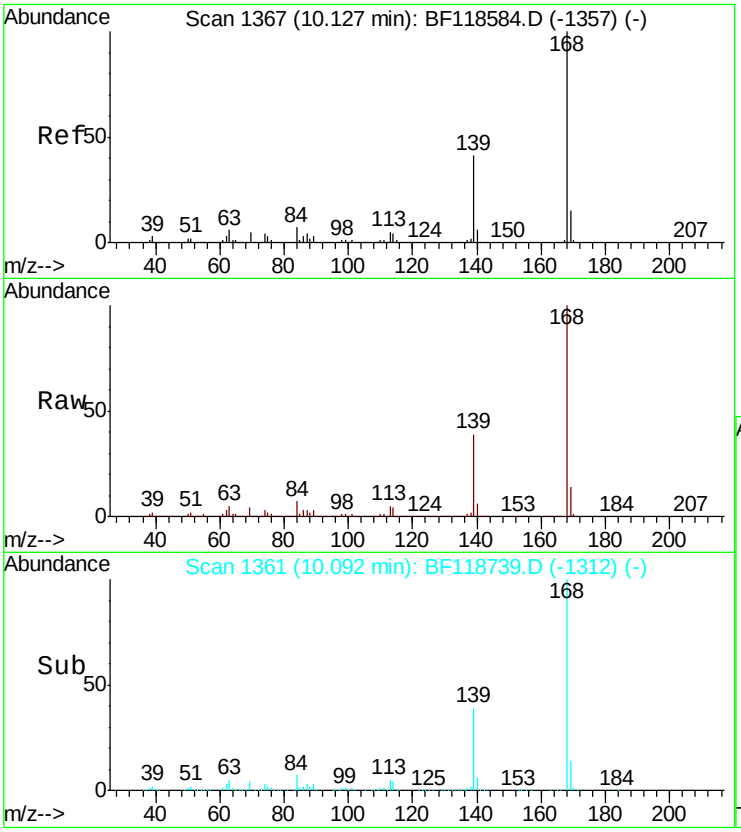


#54
2,4-Dinitrophenol
Concen: 111.657 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:184 Resp: 367793

Ion	Ratio	Lower	Upper
184	100		
63	56.8	36.0	54.0#
154	58.3	44.6	66.8



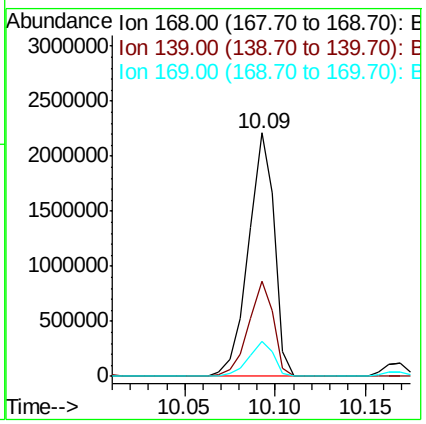


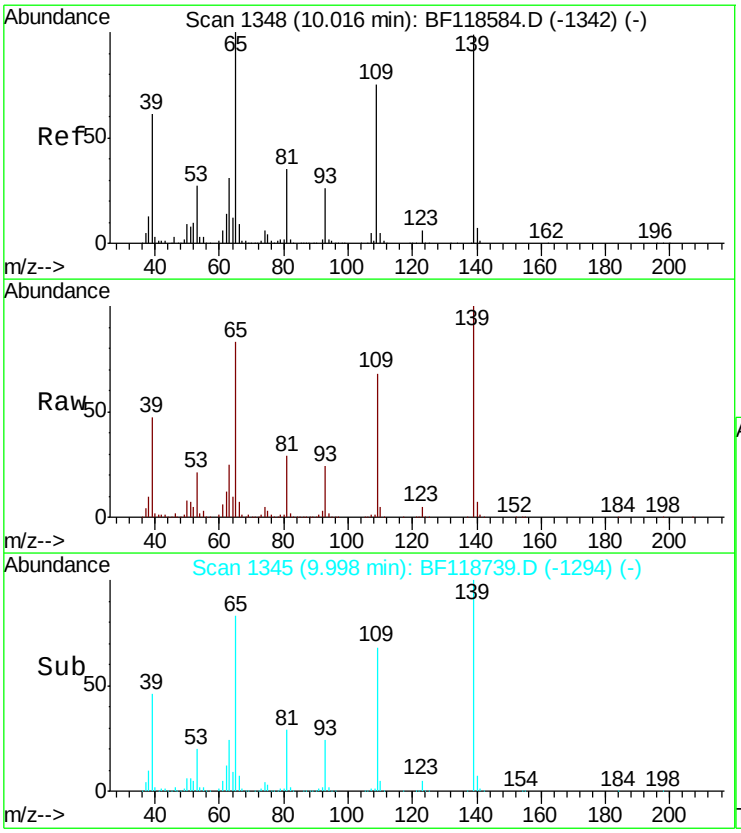
#55
Dibenzofuran
Concen: 51.062 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 2186865

Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.6	47.4
169	14.2	11.4	17.0

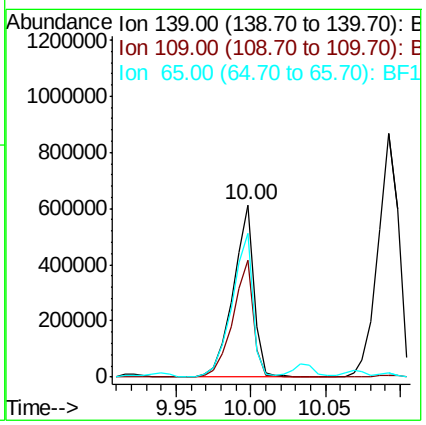


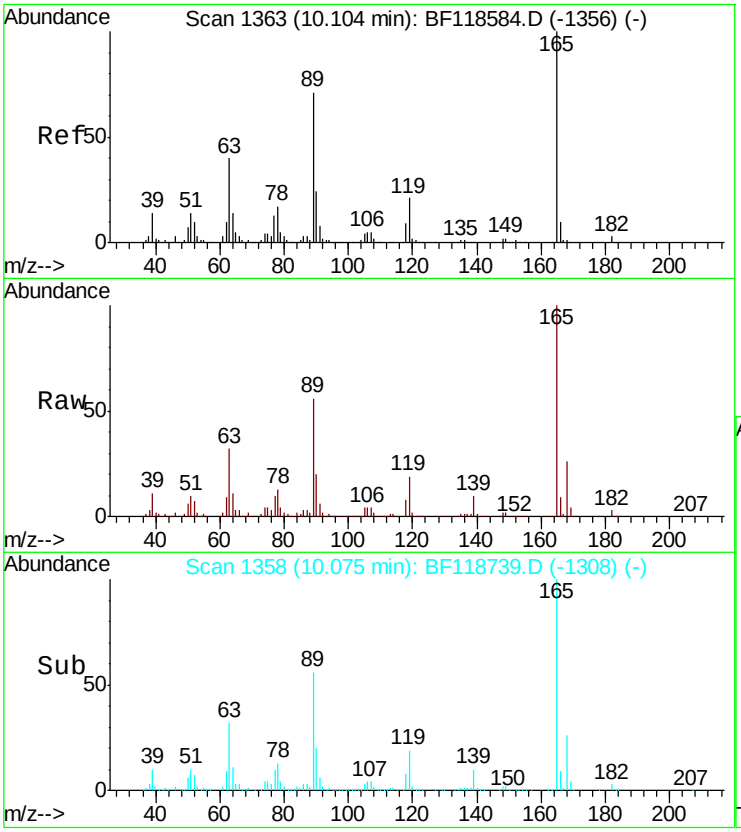


#56
4-Nitrophenol
Concen: 84.541 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:139 Resp: 601272

Ion	Ratio	Lower	Upper
139	100		
109	67.6	47.0	87.0
65	83.3	65.7	105.7



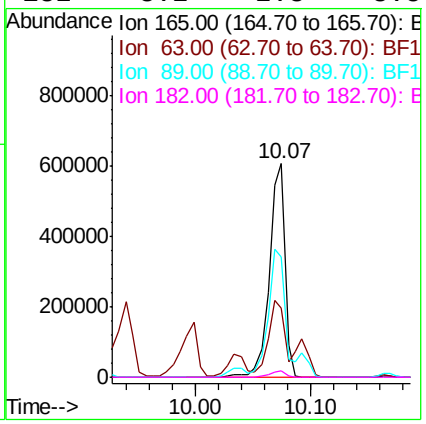


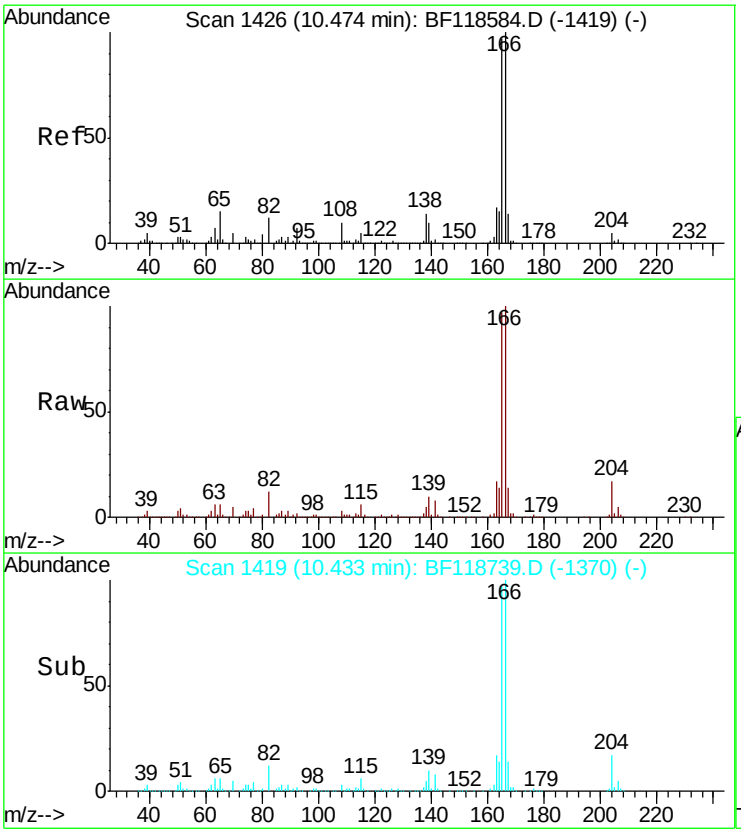
#57
2,4-Dinitrotoluene
Concen: 55.092 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 573035

Ion	Ratio	Lower	Upper
165	100		
63	32.2	28.5	42.7
89	56.1	50.4	75.6
182	3.2	2.3	3.5

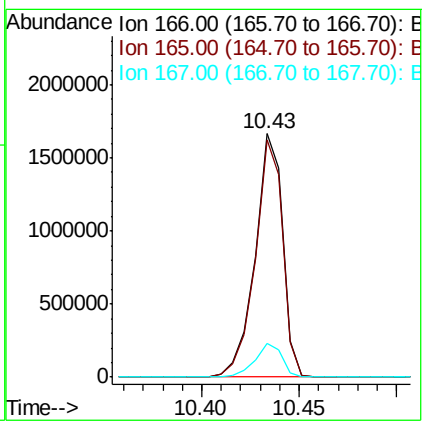


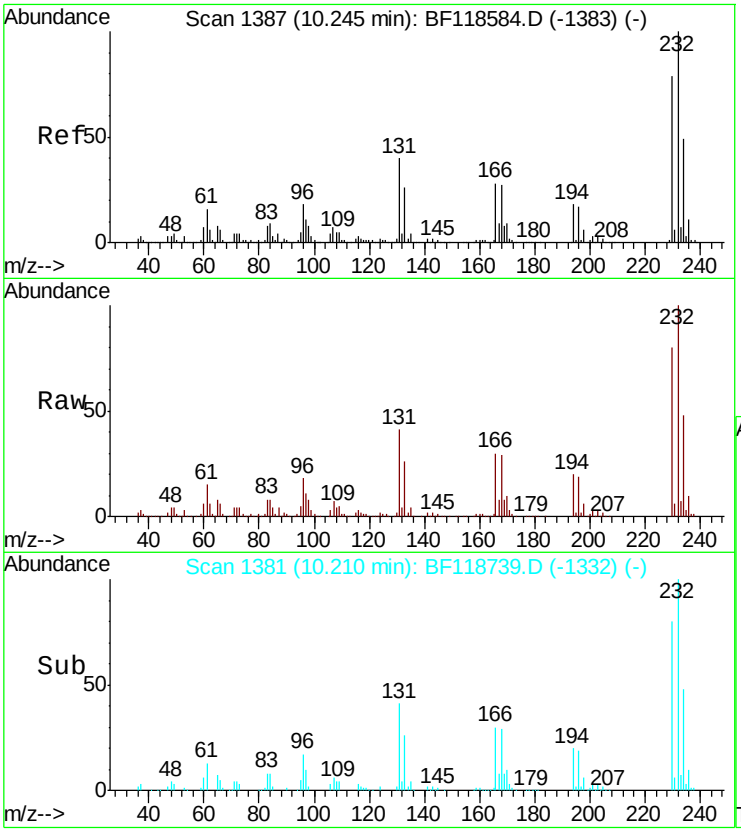


#58
Fluorene
Concen: 48.379 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:166 Resp: 1626579

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.6	118.0
167	13.9	11.4	17.2



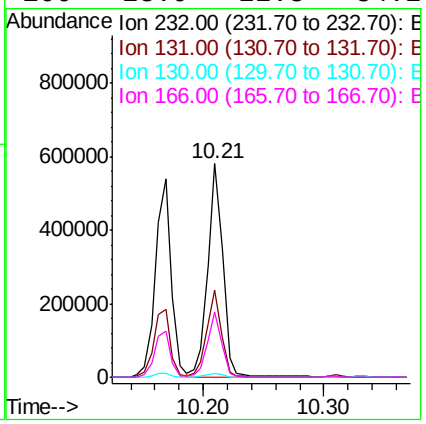


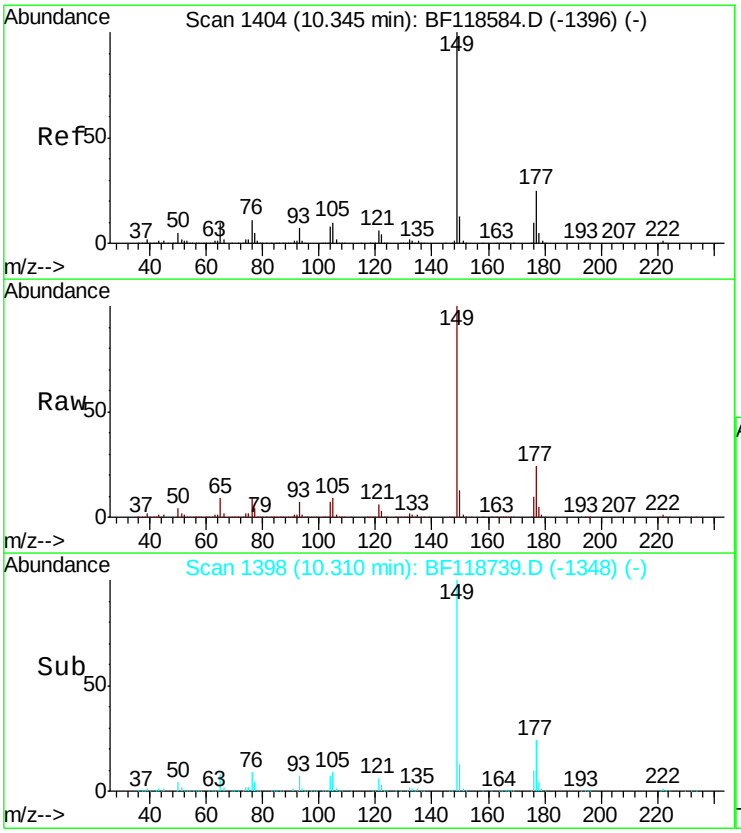
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.397 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 499946

Ion	Ratio	Lower	Upper
232	100		
131	39.7	31.8	47.6
130	2.0	1.5	2.3
166	28.9	22.8	34.2

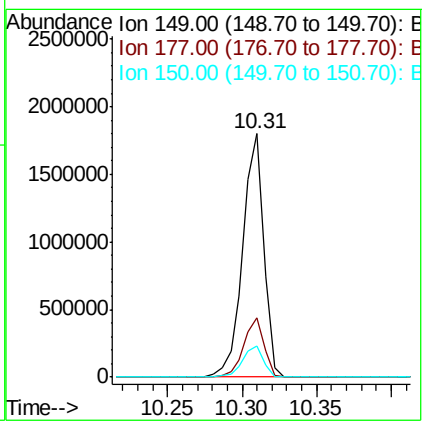


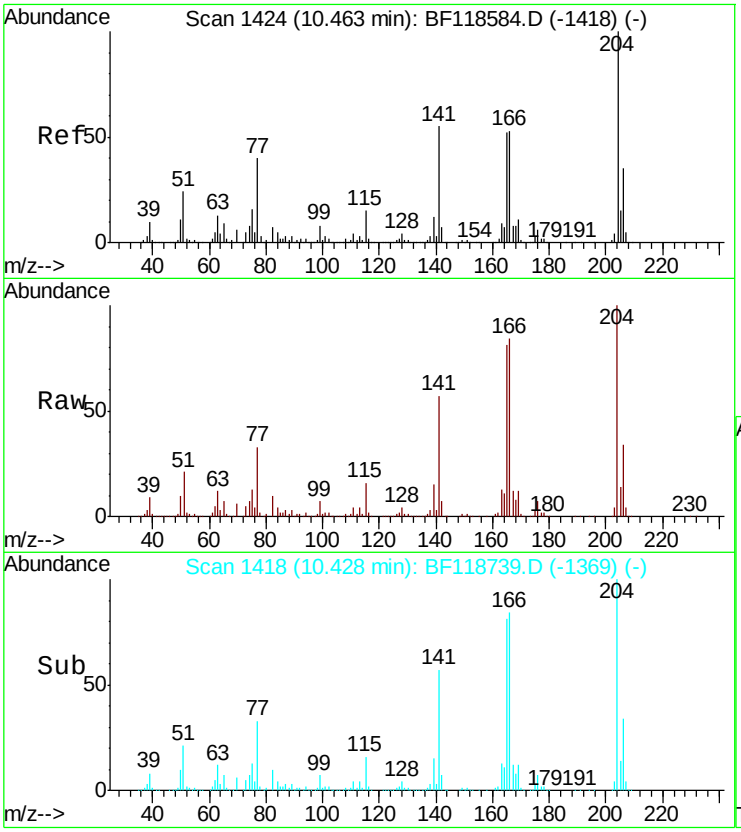


#60
Diethylphthalate
Concen: 48.949 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:149 Resp: 1748708

Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.1	28.7
150	13.0	10.5	15.7



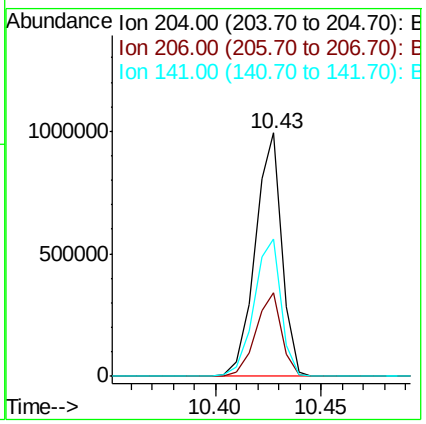


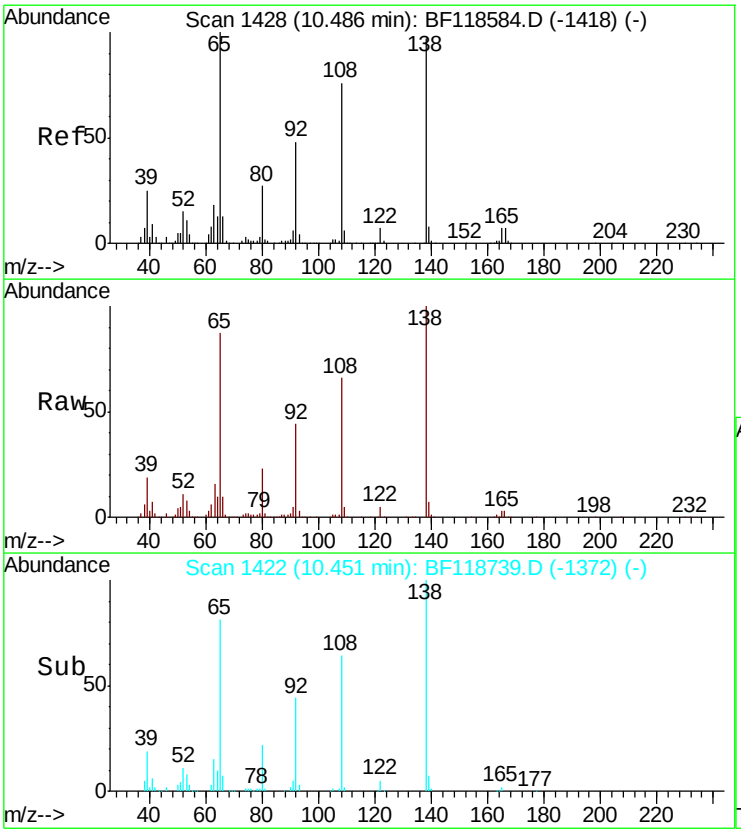
#61
4-Chlorophenyl-phenylether
Concen: 47.509 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 868759

Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.0	40.6
141	56.7	43.9	65.9

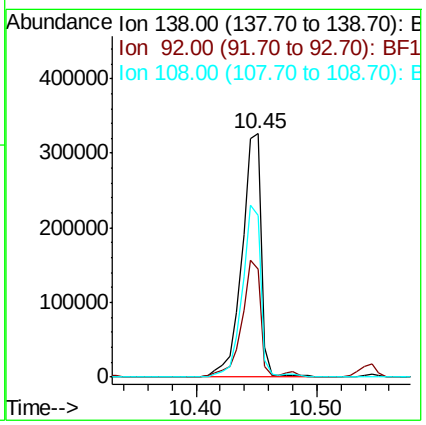


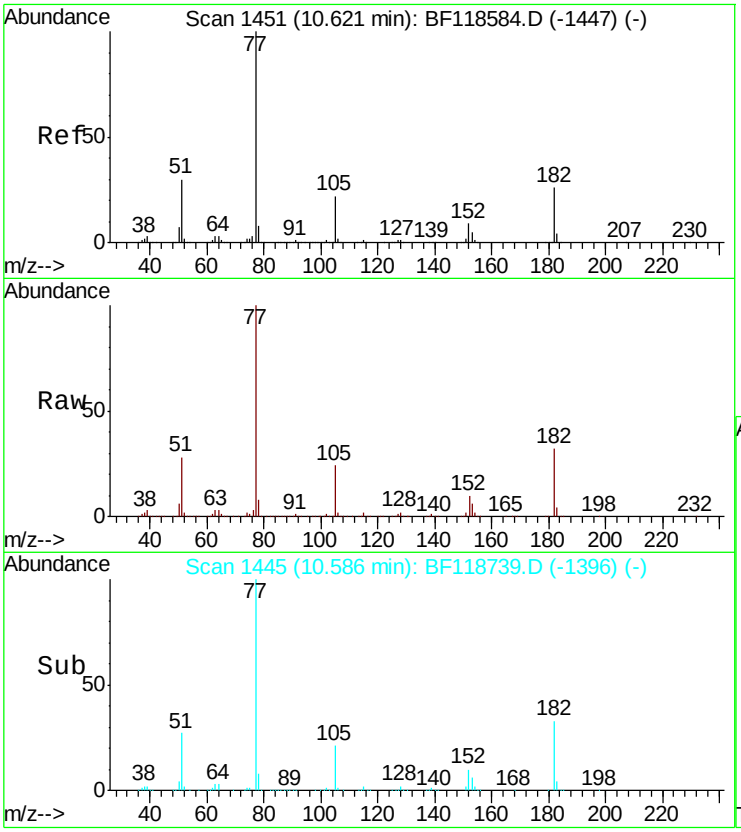


#62
4-Nitroaniline
Concen: 37.835 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:138 Resp: 365642

Ion	Ratio	Lower	Upper
138	100		
92	44.1	29.2	69.2
108	66.3	50.8	90.8



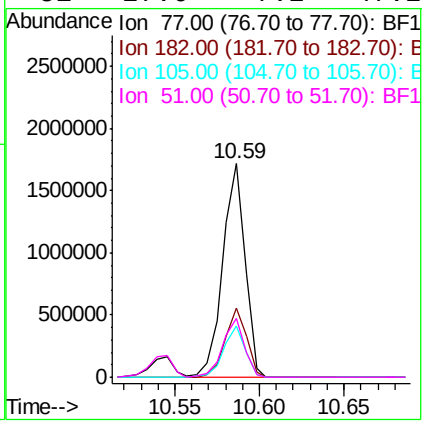


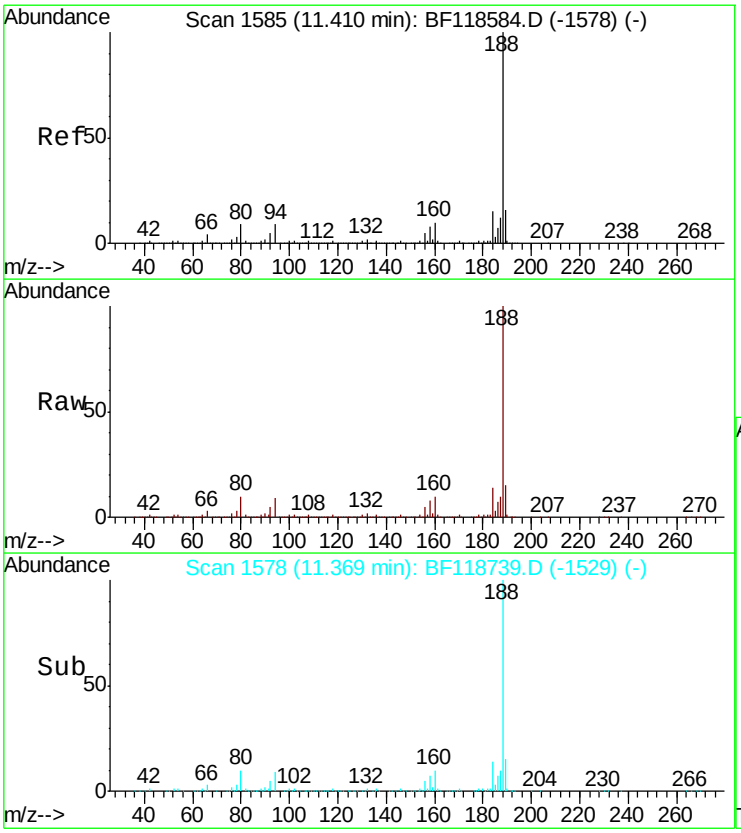
#63
Azobenzene
Concen: 45.446 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1572353

Ion	Ratio	Lower	Upper
77	100		
182	32.1	12.3	52.3
105	23.9	4.0	44.0
51	27.6	7.2	47.2

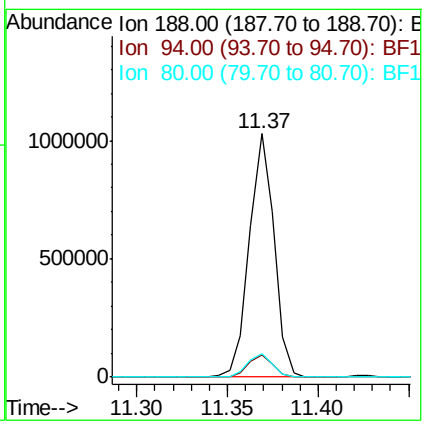


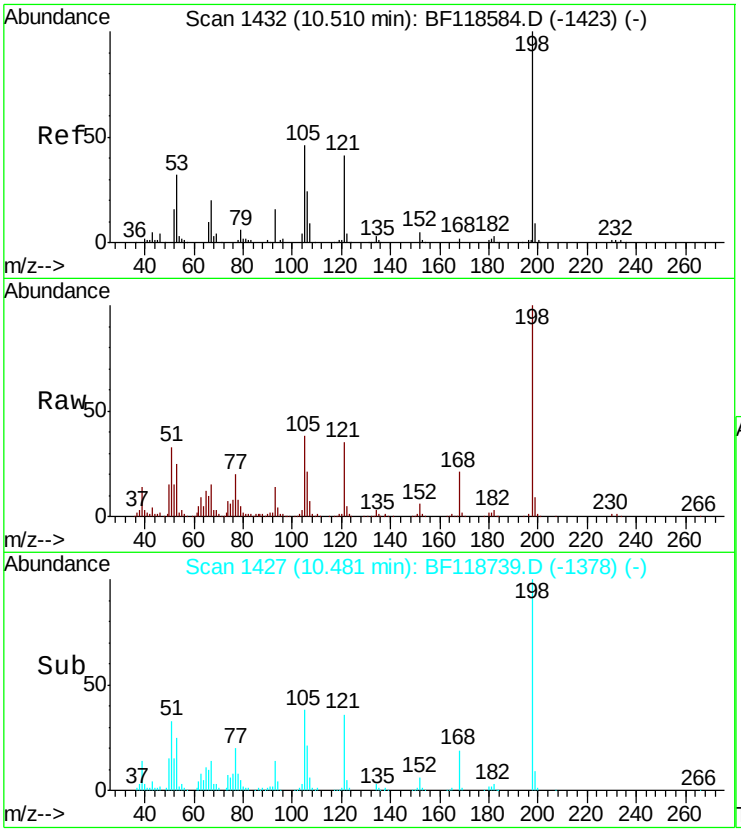


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:188 Resp: 978786

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.4	11.2
80	9.7	7.8	11.8



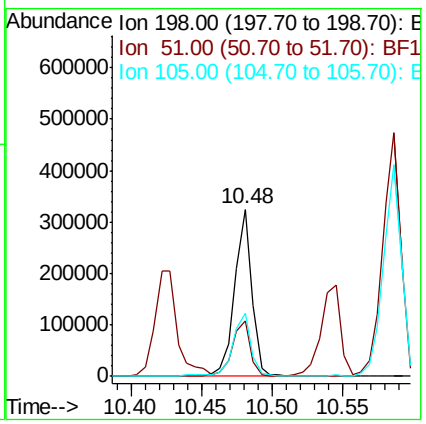


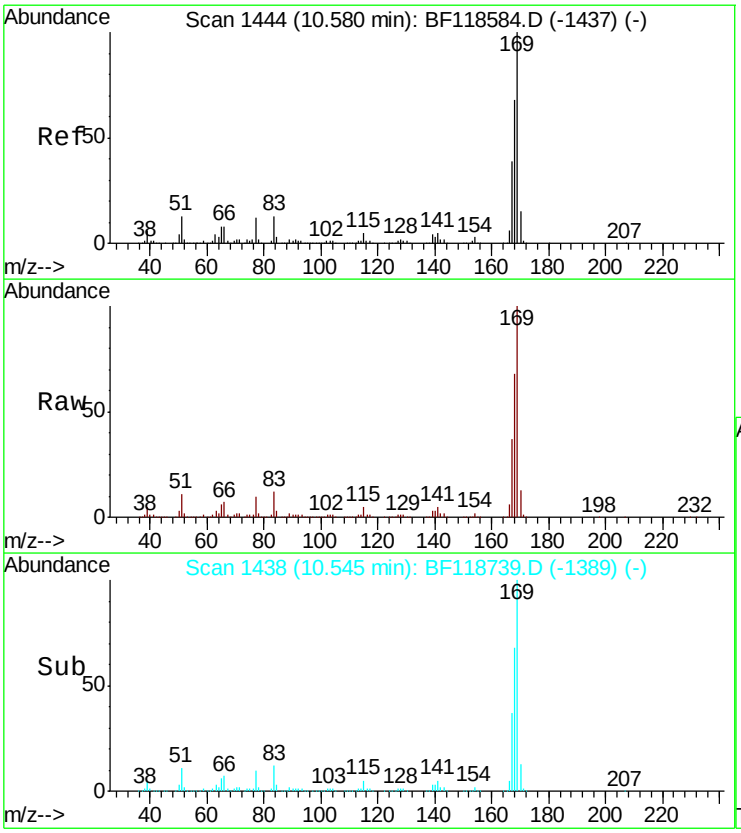
#65
4,6-Dinitro-2-methylphenol
Concen: 64.424 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 277279

Ion	Ratio	Lower	Upper
198	100		
51	33.1	9.6	49.6
105	37.9	15.5	55.5

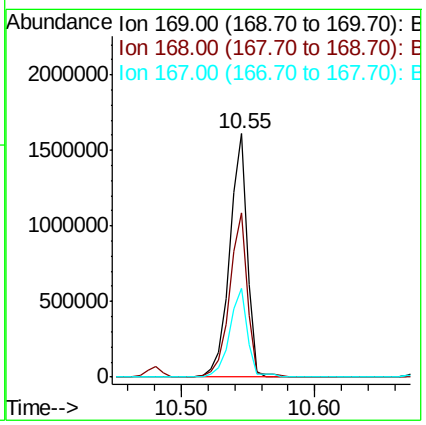


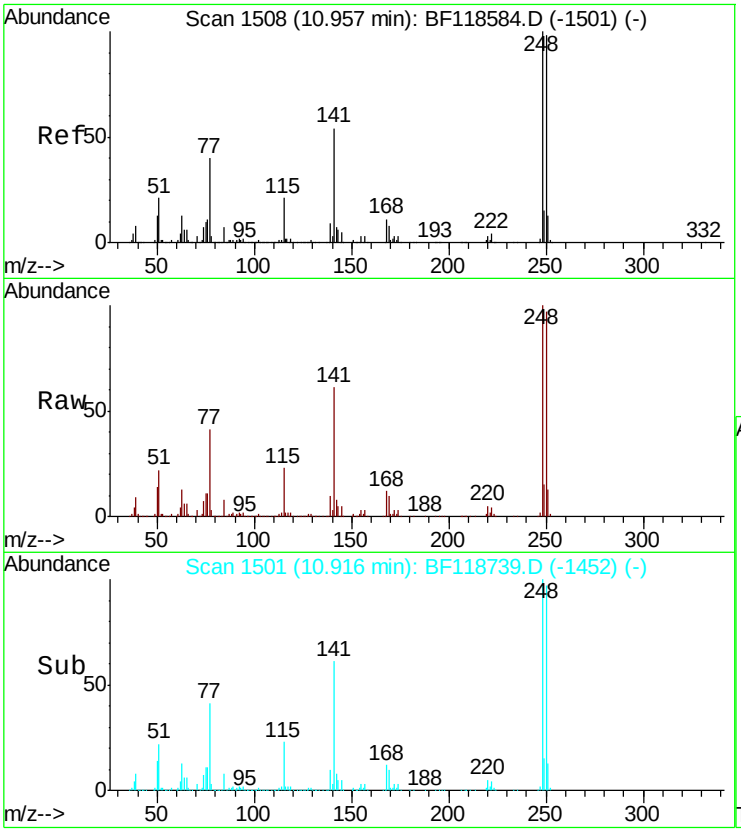


#66
n-Nitrosodiphenylamine
Concen: 50.880 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:169 Resp: 1501879

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.4	80.0
167	36.6	29.2	43.8



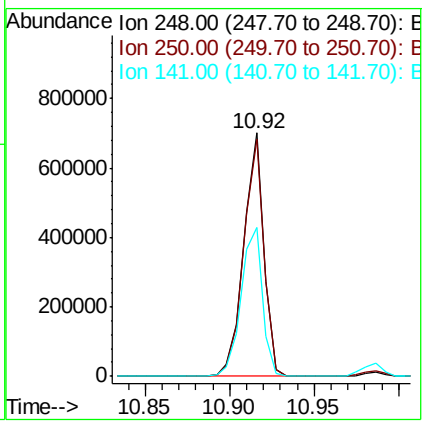


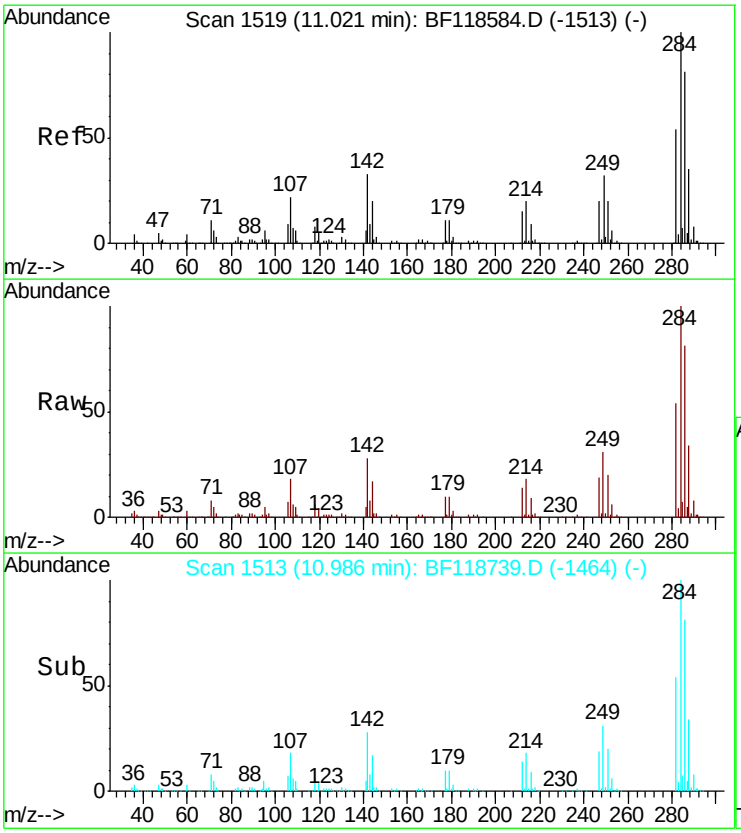
#67
4-Bromophenyl-phenylether
Concen: 48.333 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 584463

Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.7	118.1
141	61.4	48.4	72.6

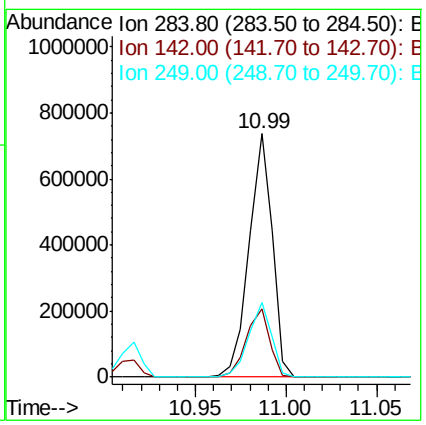


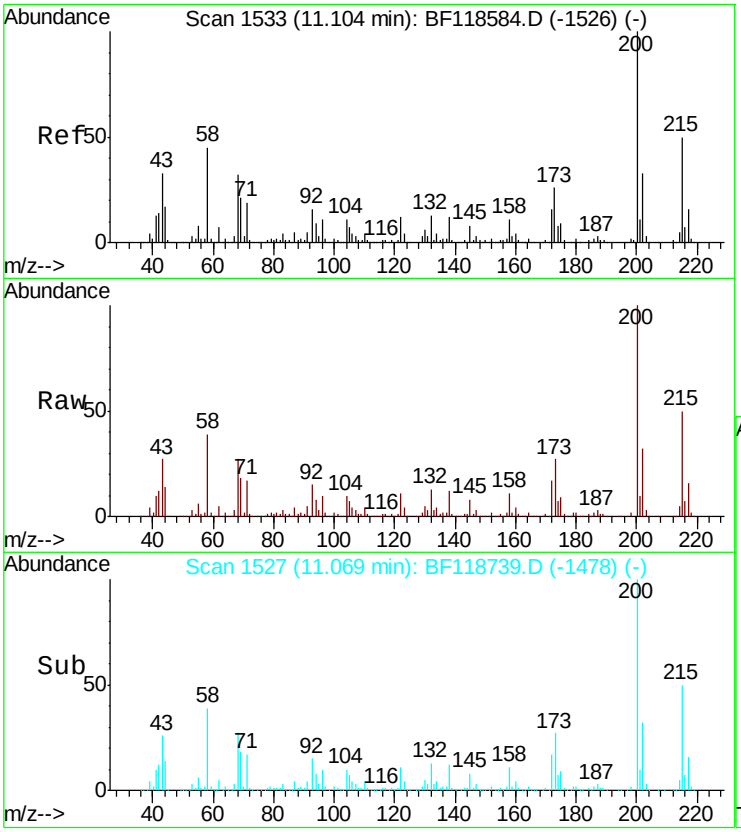


#68
Hexachlorobenzene
Concen: 47.932 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:284 Resp: 657131

Ion	Ratio	Lower	Upper
284	100		
142	28.3	23.1	34.7
249	30.5	24.0	36.0



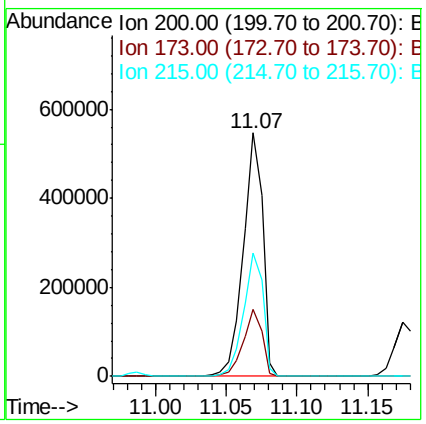


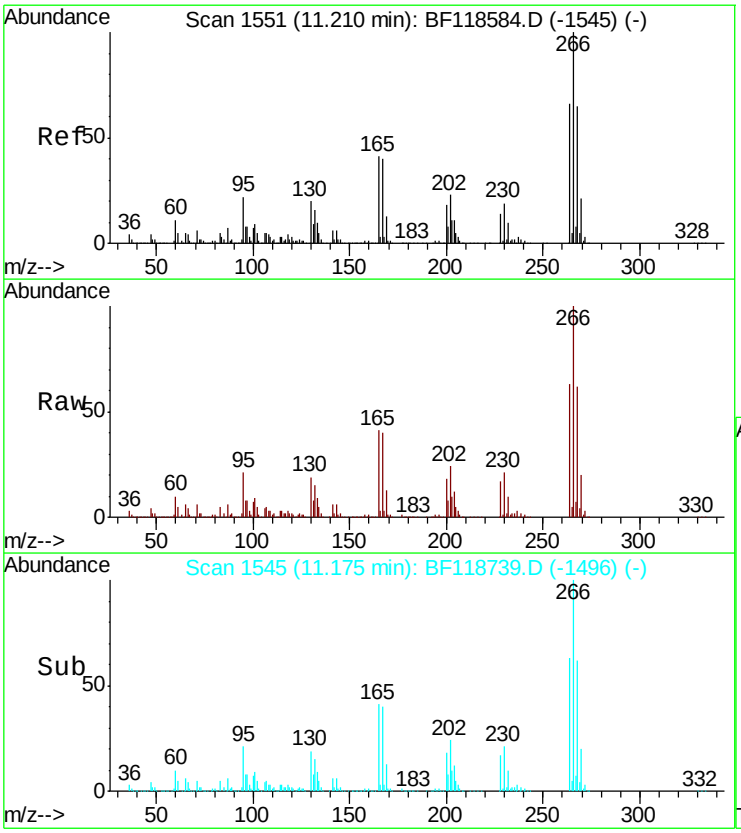
#69
Atrazine
Concen: 51.538 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 527283

Ion	Ratio	Lower	Upper
200	100		
173	27.3	6.8	46.8
215	50.4	30.4	70.4

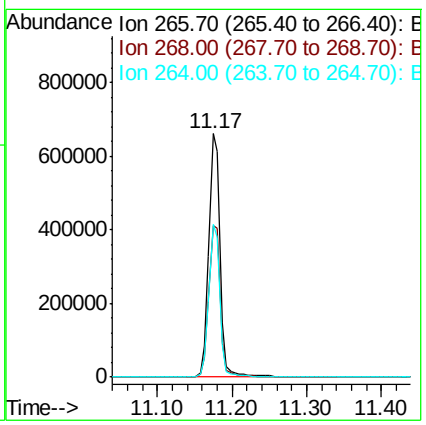


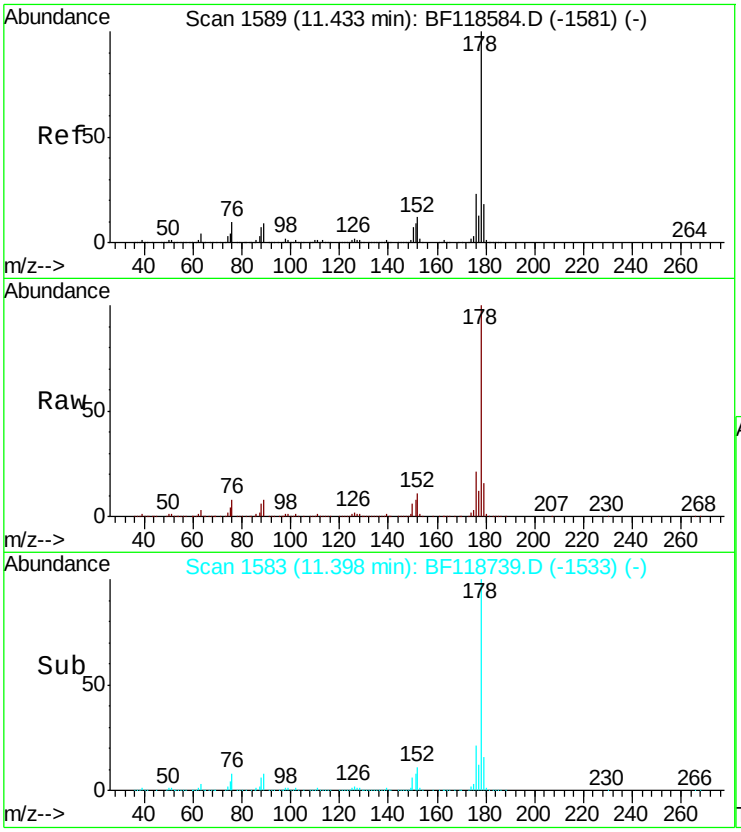


#70
Pentachlorophenol
Concen: 90.995 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:266 Resp: 693604

Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.6	77.4
264	62.9	50.9	76.3



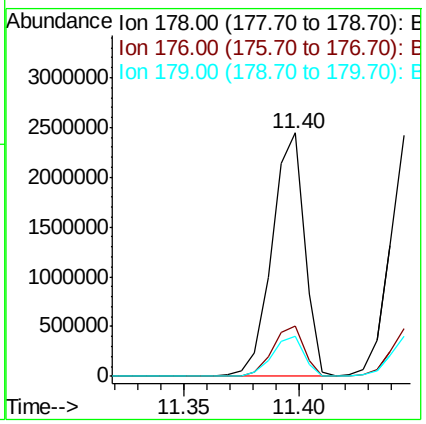


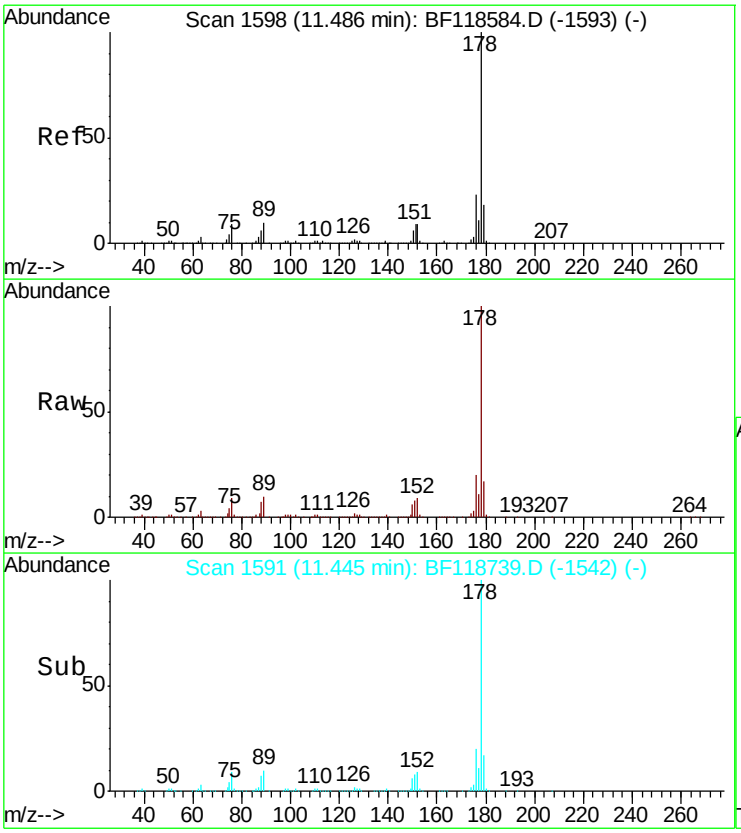
#71
Phenanthrene
Concen: 50.332 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 2376697

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.5	24.7
179	16.5	13.3	19.9

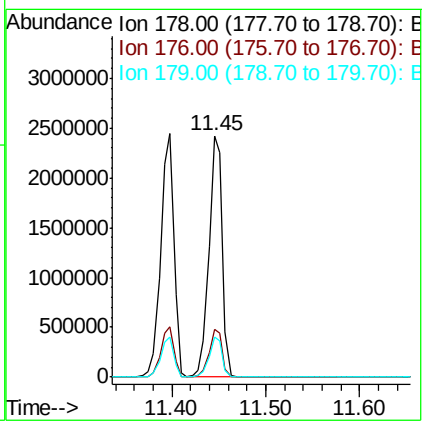


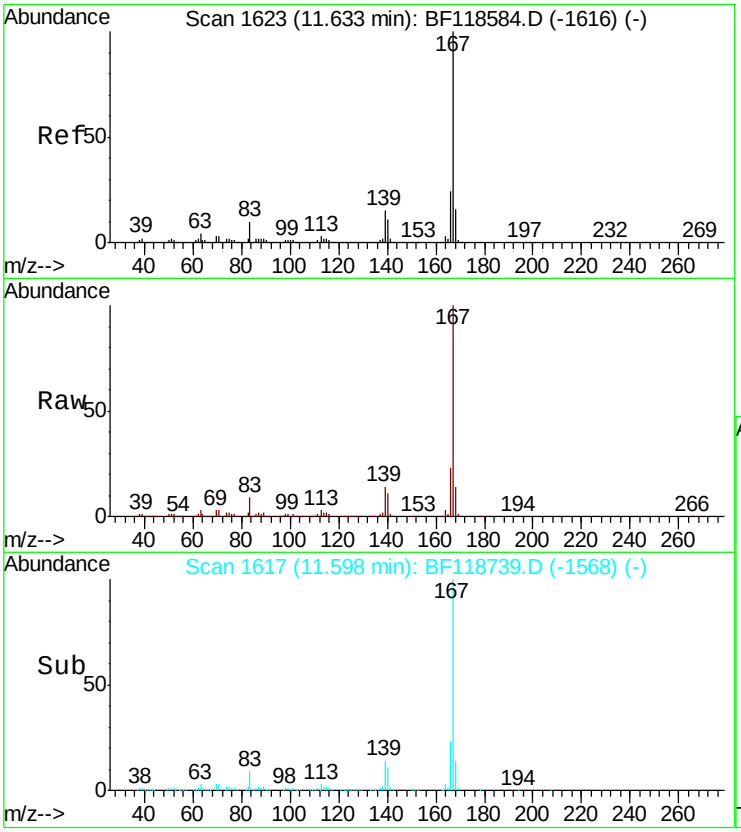


#72
Anthracene
Concen: 52.529 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:178 Resp: 2454396

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	16.6	13.3	19.9



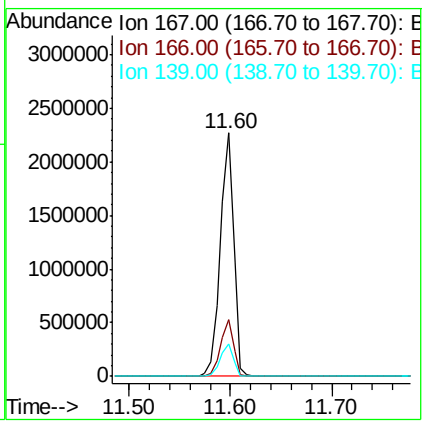


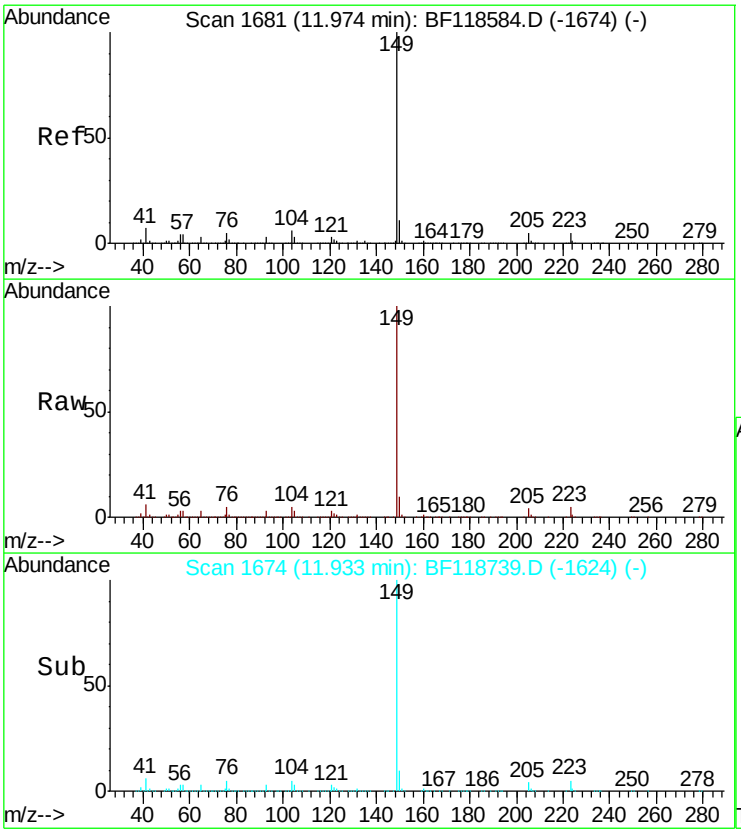
#73
Carbazole
Concen: 48.537 ng
RT: 11.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 2080178

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.3	27.5
139	13.5	11.0	16.4

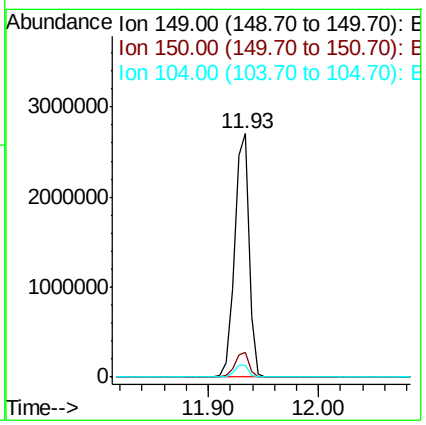


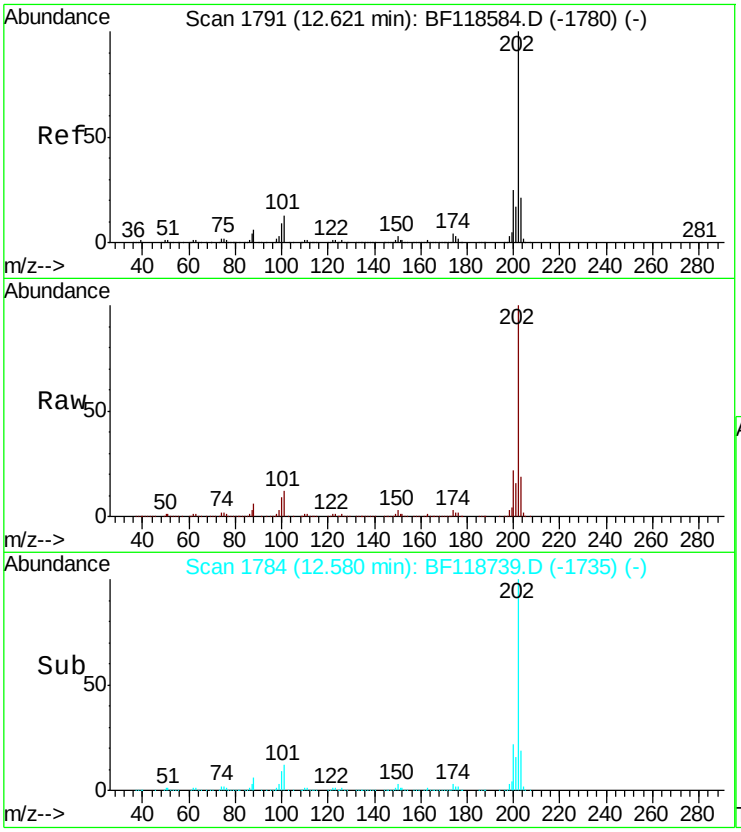


#74
Di-n-butylphthalate
Concen: 52.142 ng
RT: 11.93 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:149 Resp: 2482786

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	4.8	4.2	6.4



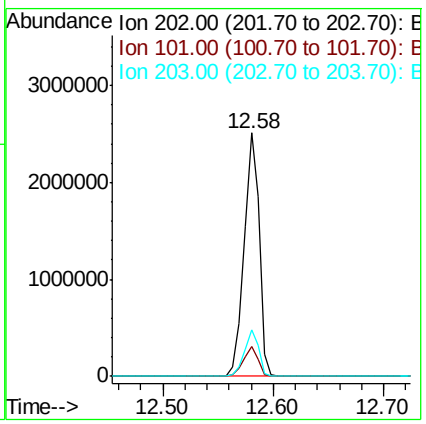


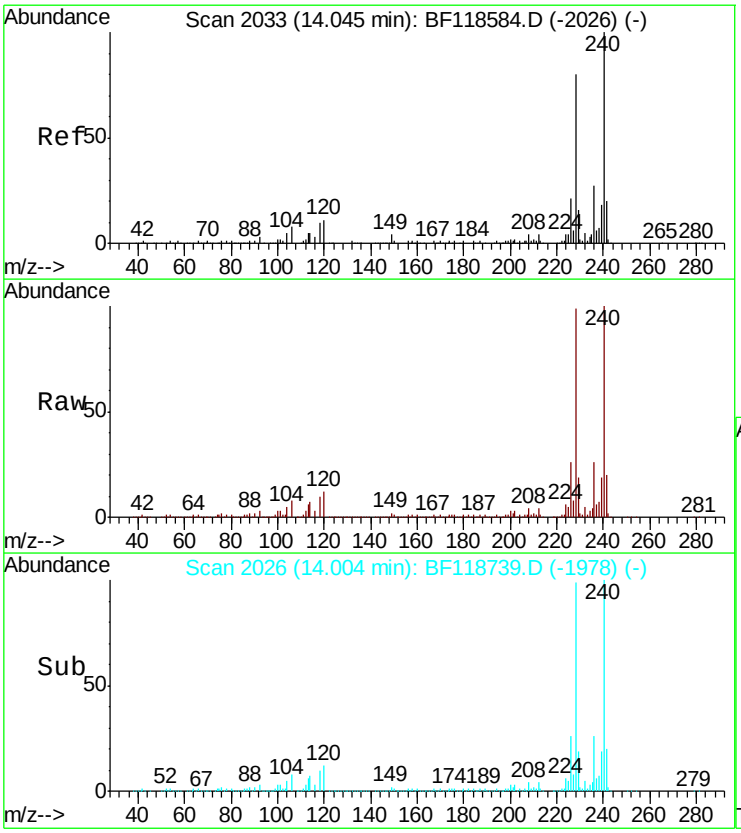
#75
Fluoranthene
Concen: 48.382 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2409616

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.1
203	18.9	0.0	38.9

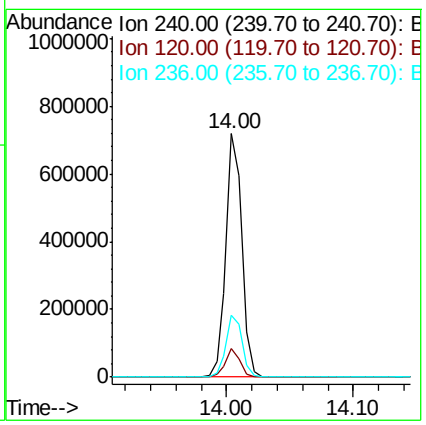


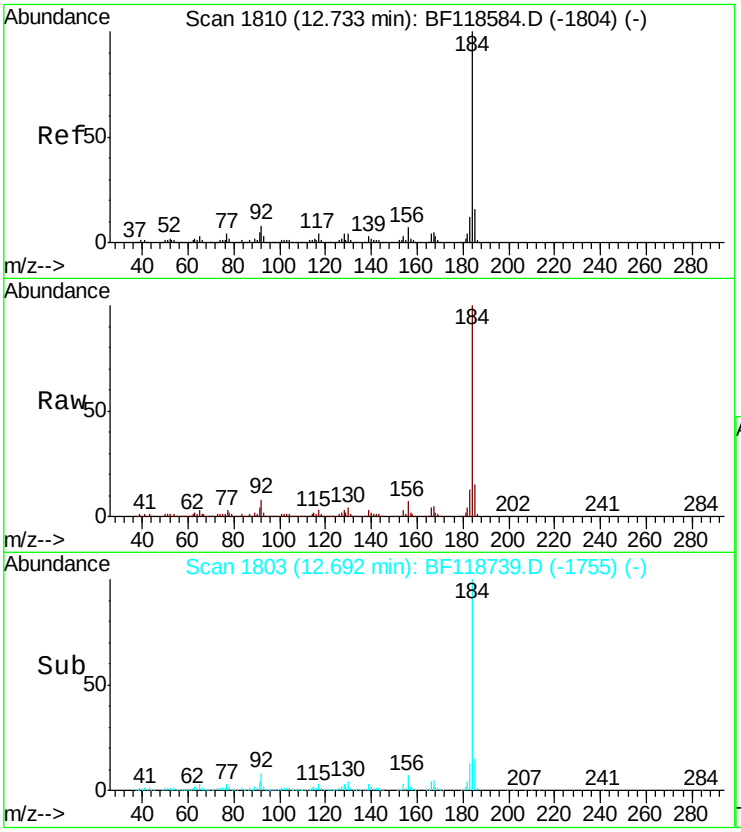


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:240 Resp: 626329

Ion	Ratio	Lower	Upper
240	100		
120	11.7	7.6	11.4#
236	25.6	21.0	31.4



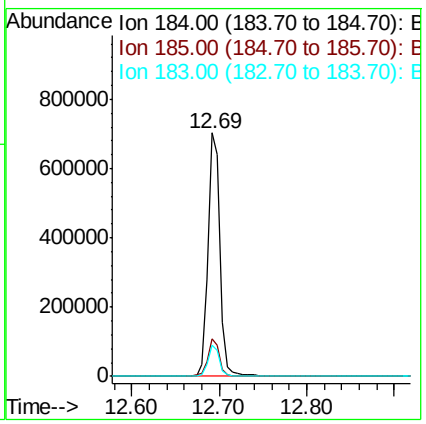


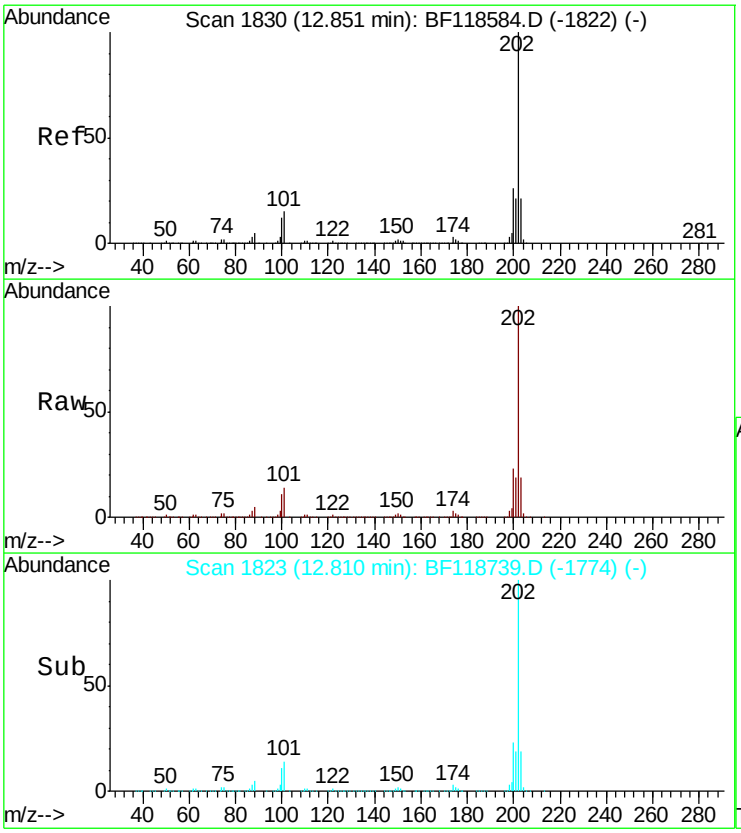
#77
Benzidine
Concen: 40.170 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.02 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 672239

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.8	17.8
183	12.6	9.7	14.5

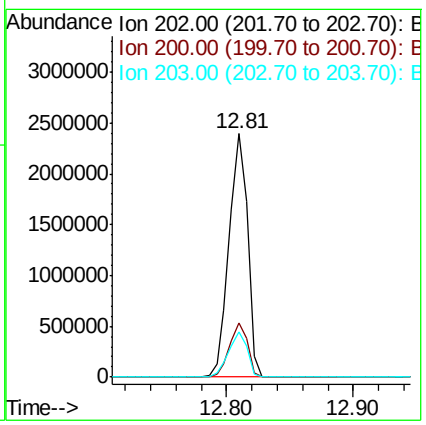


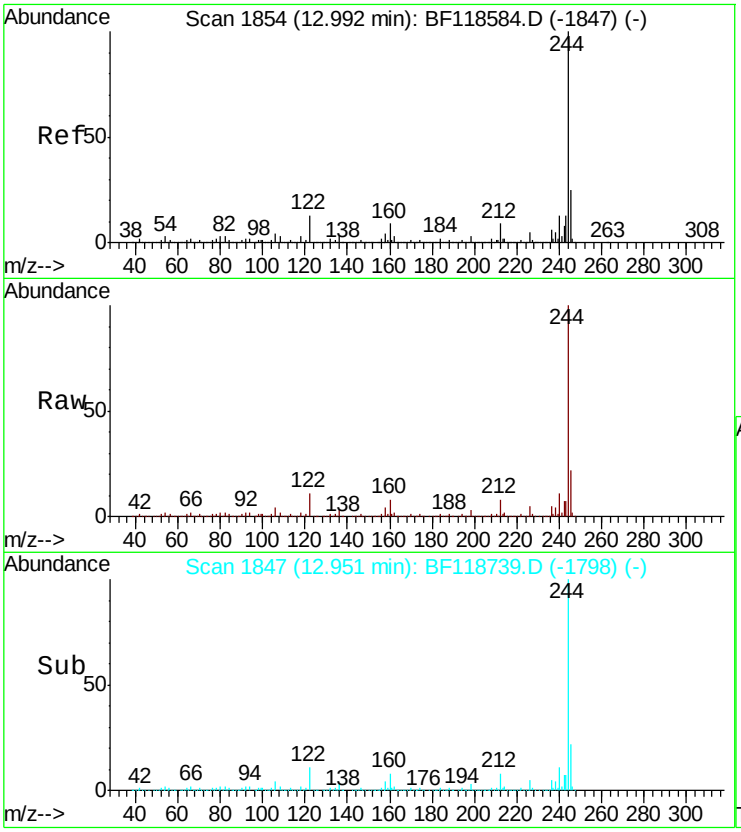


#78
Pyrene
Concen: 56.531 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:202 Resp: 2403838

Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.1	27.1
203	18.7	15.2	22.8



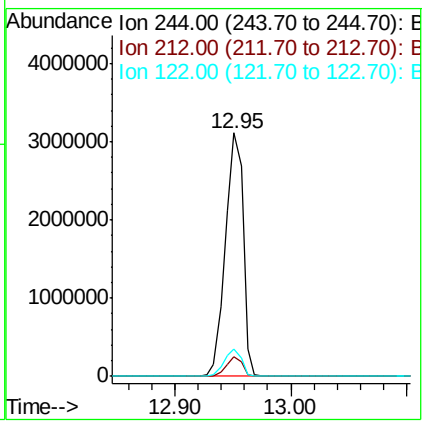


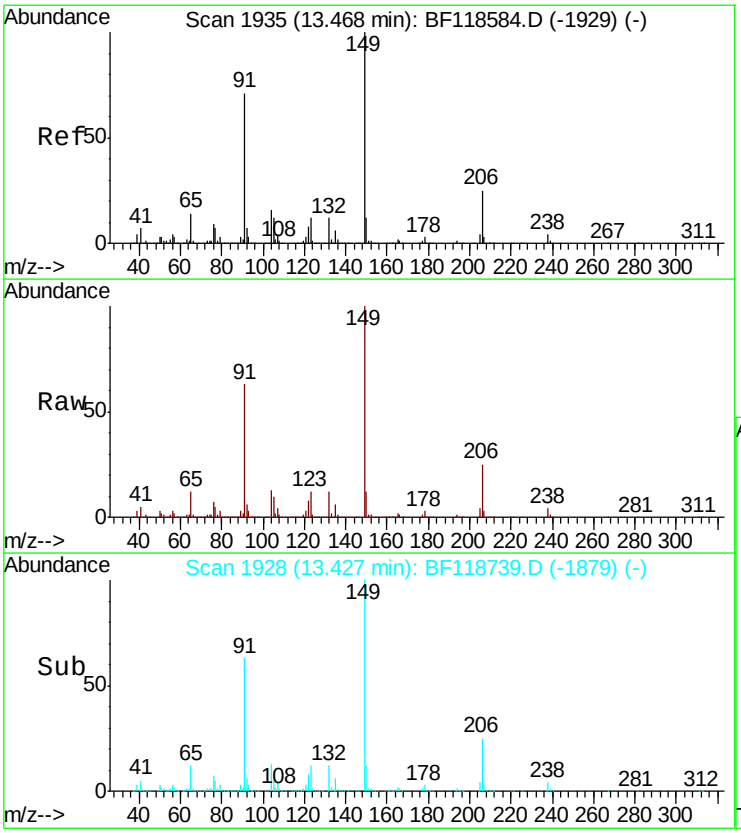
#79
Terphenyl-d14
Concen: 115.089 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 3304937

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	11.4	9.2	13.8

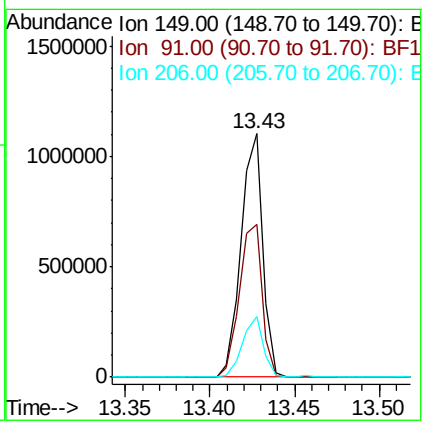


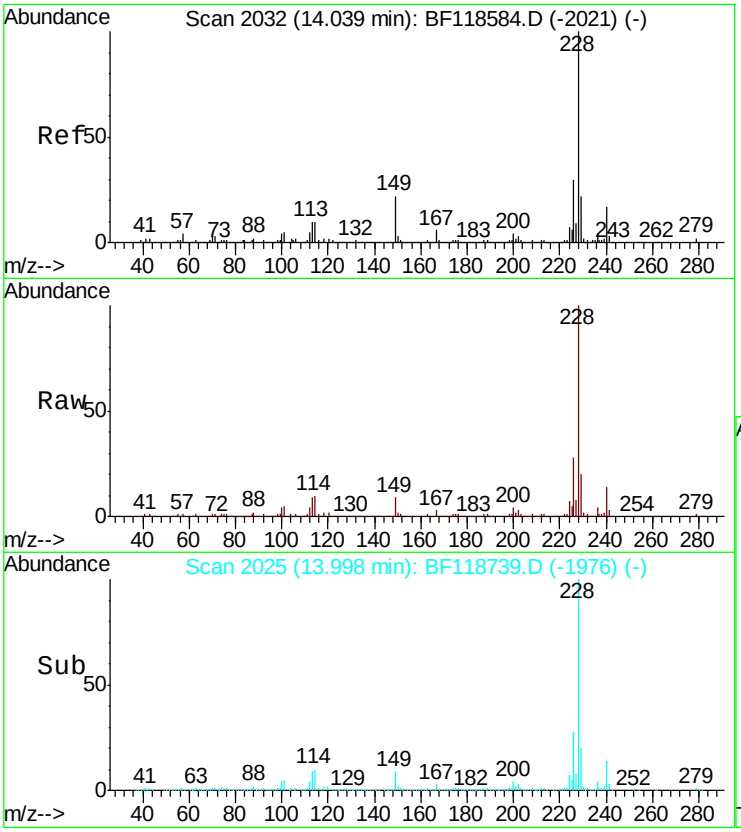


#80
Butylbenzylphthalate
Concen: 56.918 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:149 Resp: 990519

Ion	Ratio	Lower	Upper
149	100		
91	62.7	49.6	74.4
206	25.0	19.9	29.9



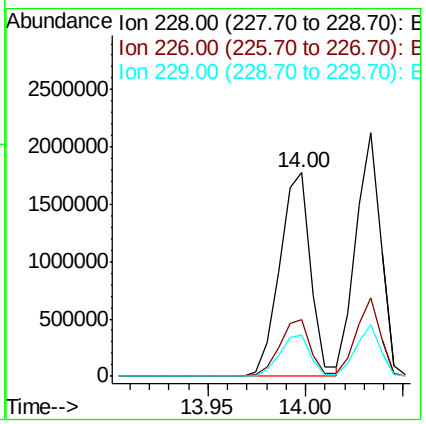


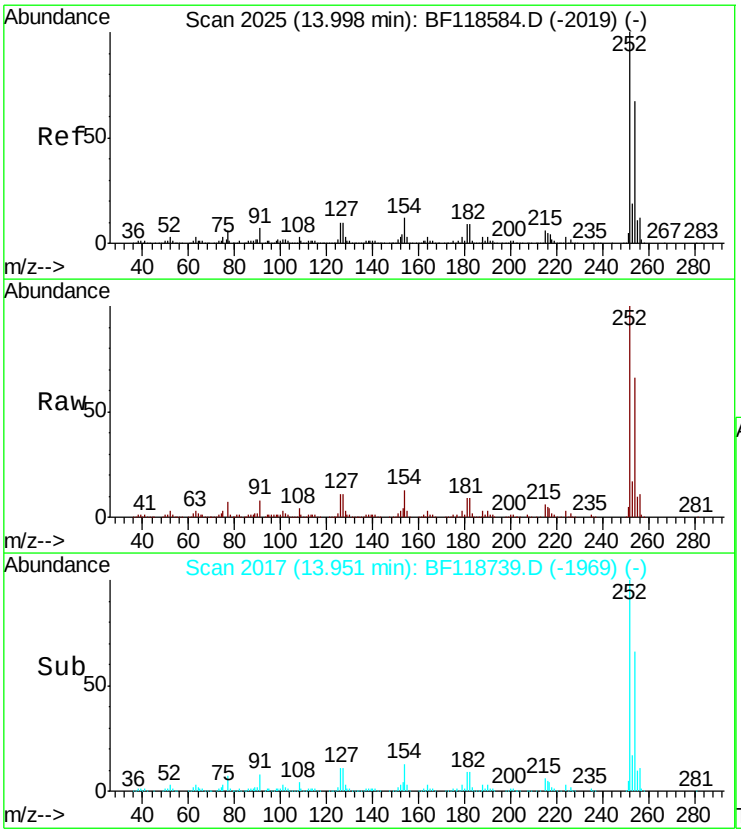
#81
Benzo(a)anthracene
Concen: 51.777 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1950797

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	34.0
229	20.3	16.6	25.0

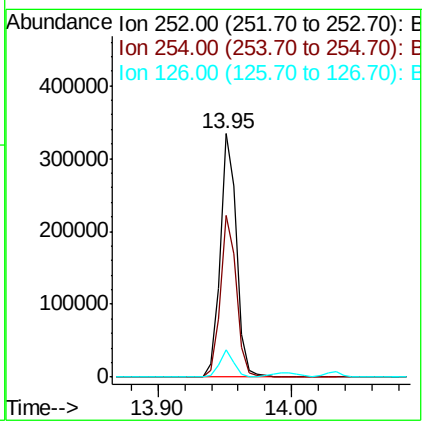


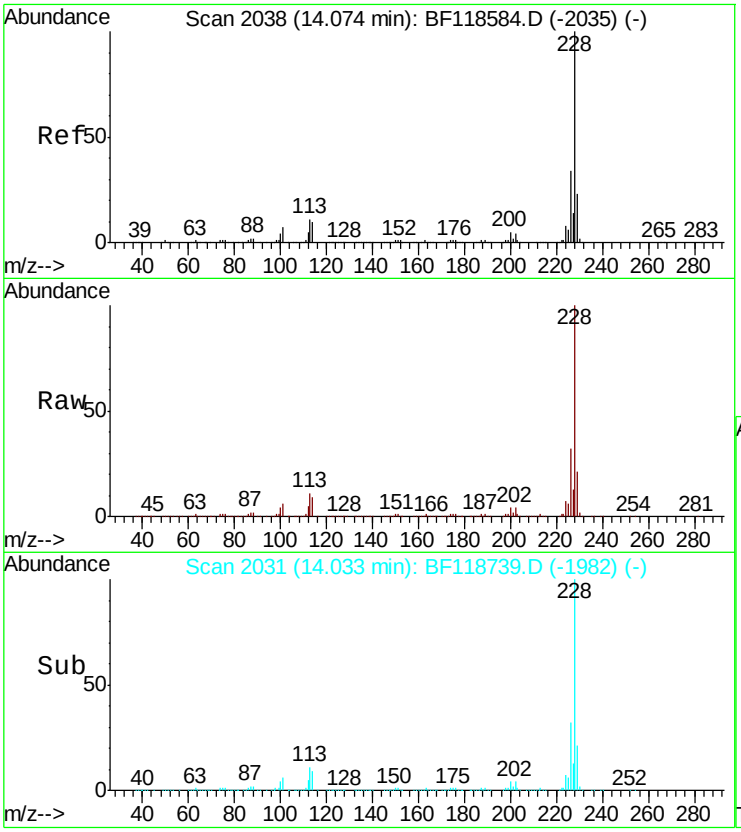


#82
3,3'-Dichlorobenzidine
Concen: 21.477 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:252 Resp: 288343

Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.6	78.8
126	11.0	8.1	12.1



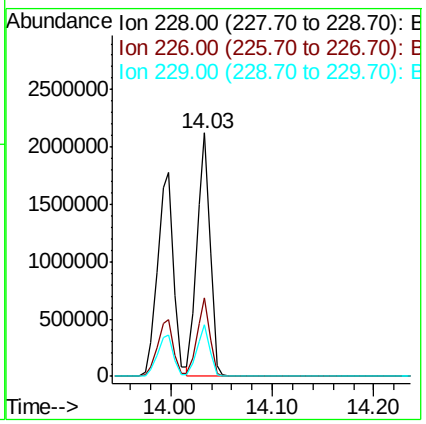


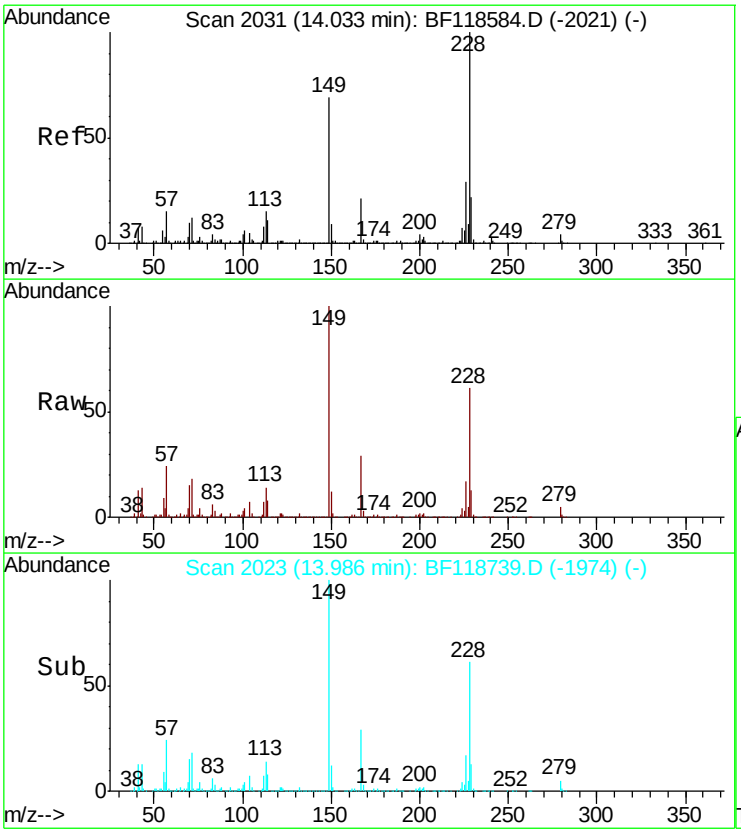
#83
Chrysene
Concen: 52.525 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1896668

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.6	38.4
229	21.0	17.1	25.7

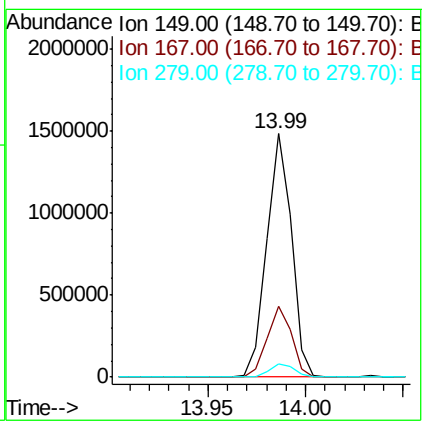


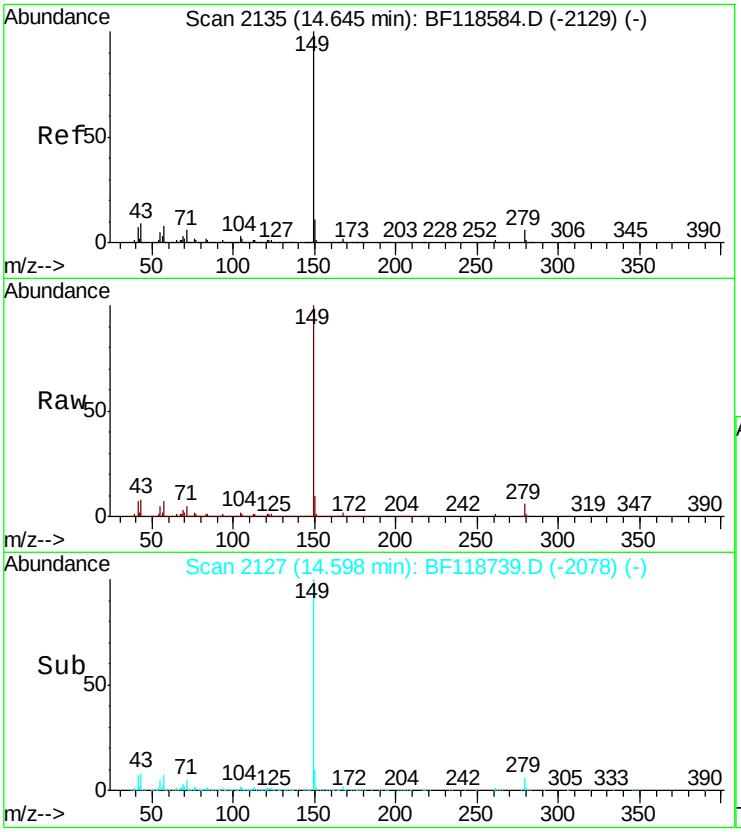


#84
Bis(2-ethylhexyl)phthalate
Concen: 61.490 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:149 Resp: 1307369

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.6	35.4
279	5.3	4.5	6.7



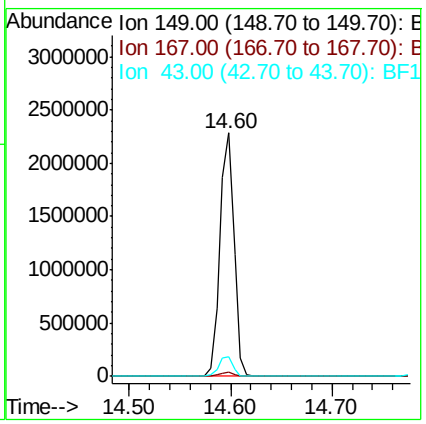


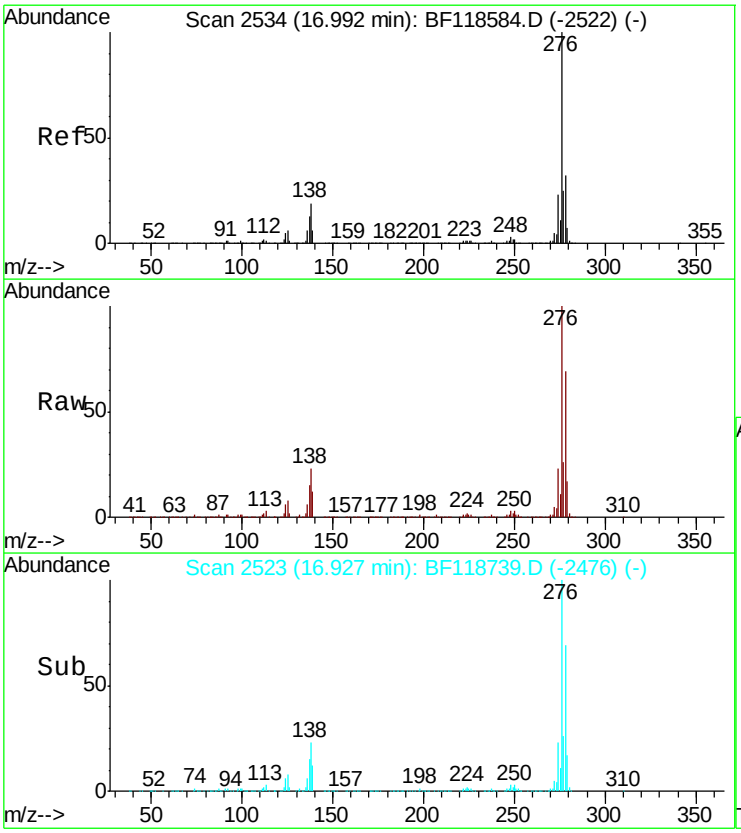
#85
Di-n-octyl phthalate
Concen: 69.895 ng
RT: 14.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2199642

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.1	6.6	10.0

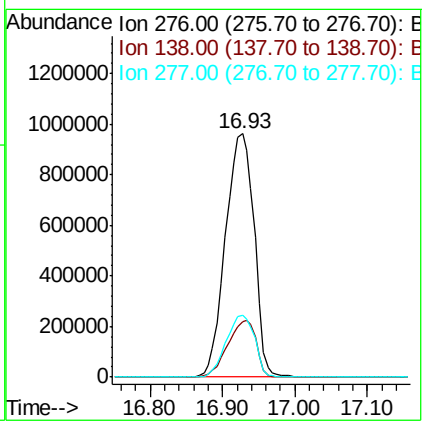


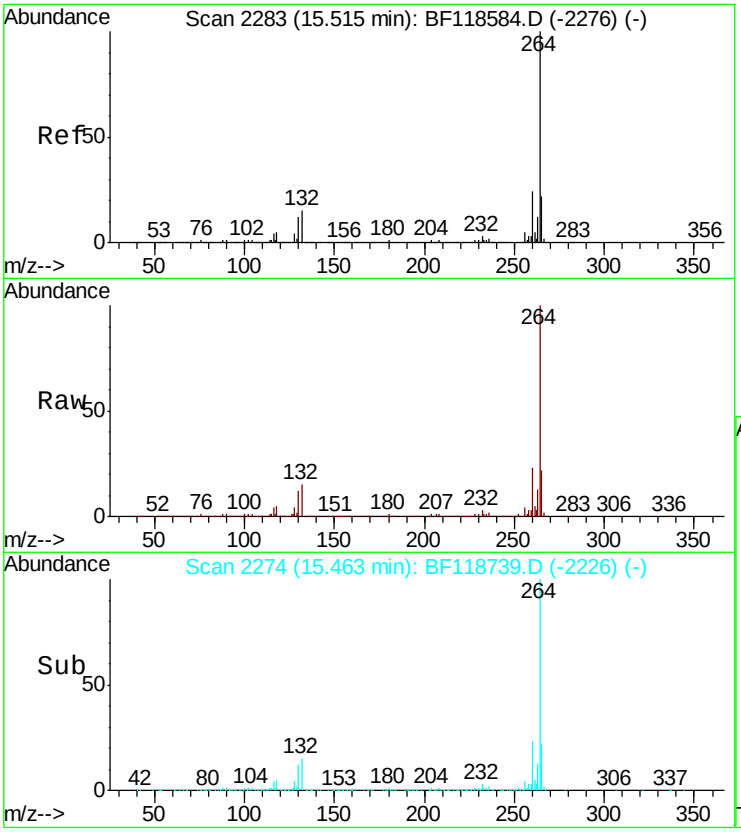


#86
Indeno(1,2,3-cd)pyrene
Concen: 84.198 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:276 Resp: 2641764

Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.2	27.4
277	25.5	20.4	30.6



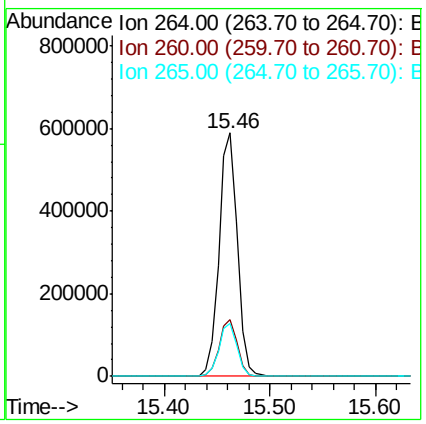


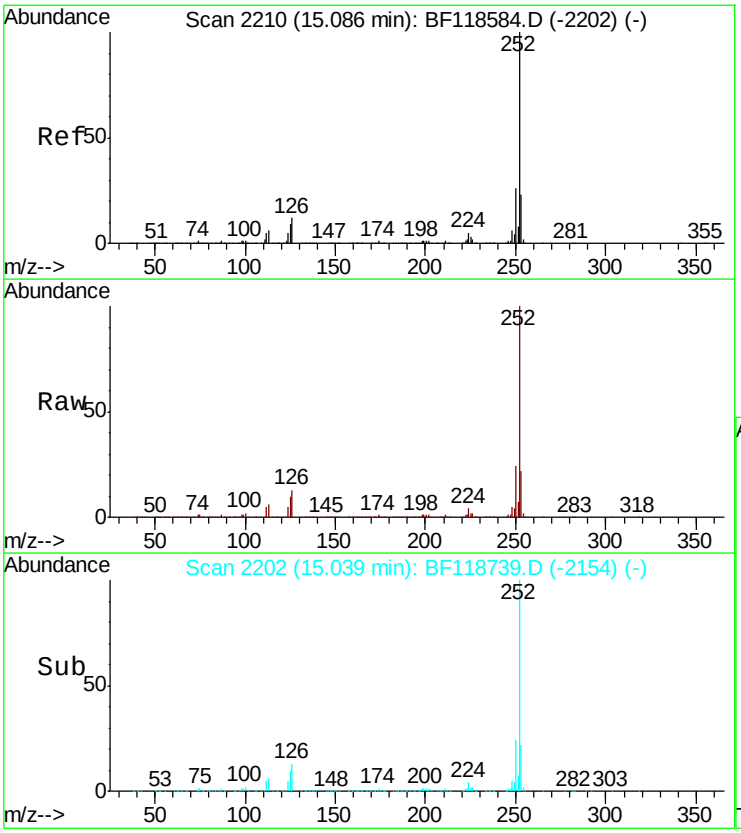
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 714798

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	21.9	17.0	25.6

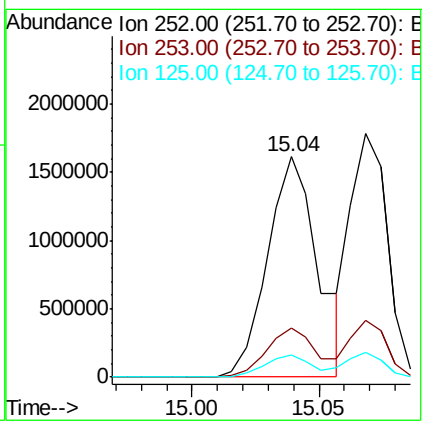


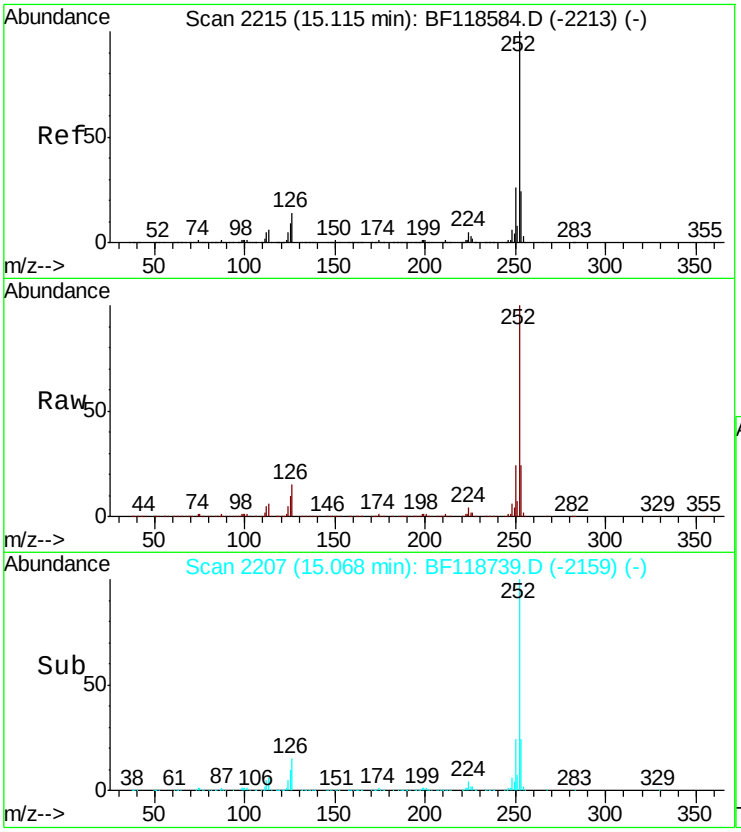


#88
Benzo(b)fluoranthene
Concen: 49.911 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:252 Resp: 2242511

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	10.0	7.7	11.5



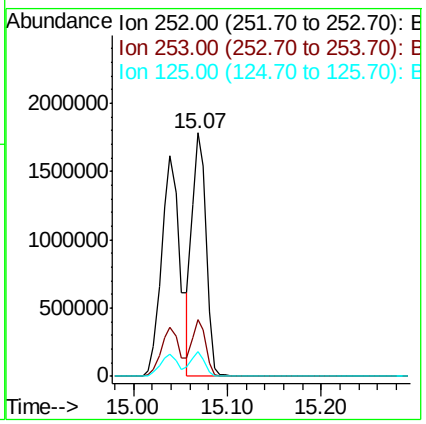


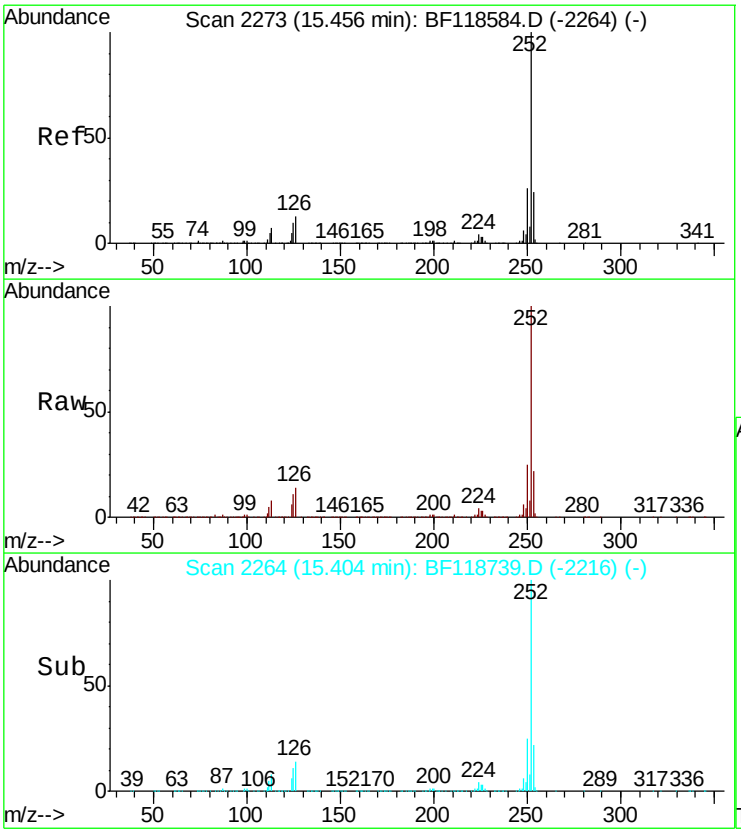
#89
Benzo(k)fluoranthene
Concen: 43.919 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1828176

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.4	27.6
125	10.3	8.1	12.1

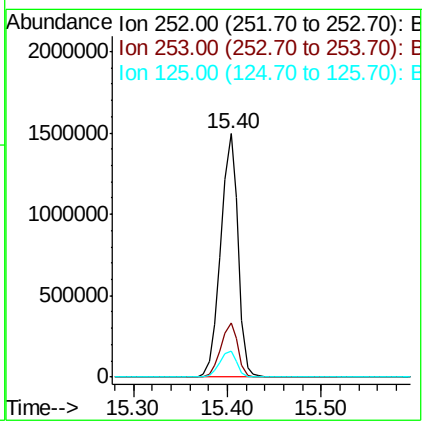


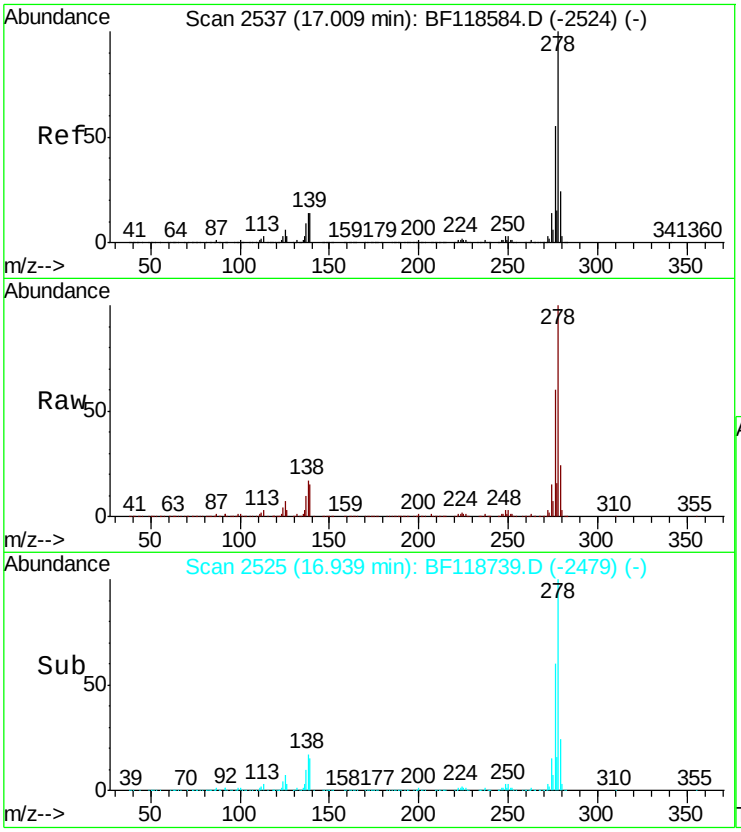


#90
Benzo(a)pyrene
Concen: 49.597 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.02 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:252 Resp: 1922285

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	10.7	8.3	12.5



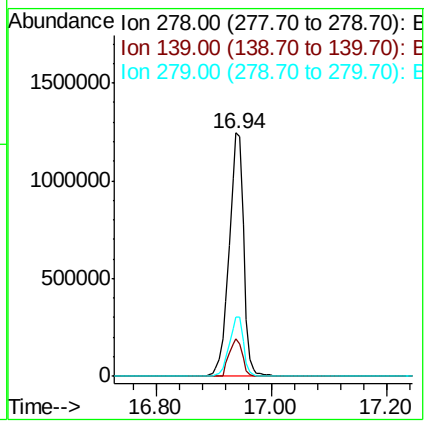


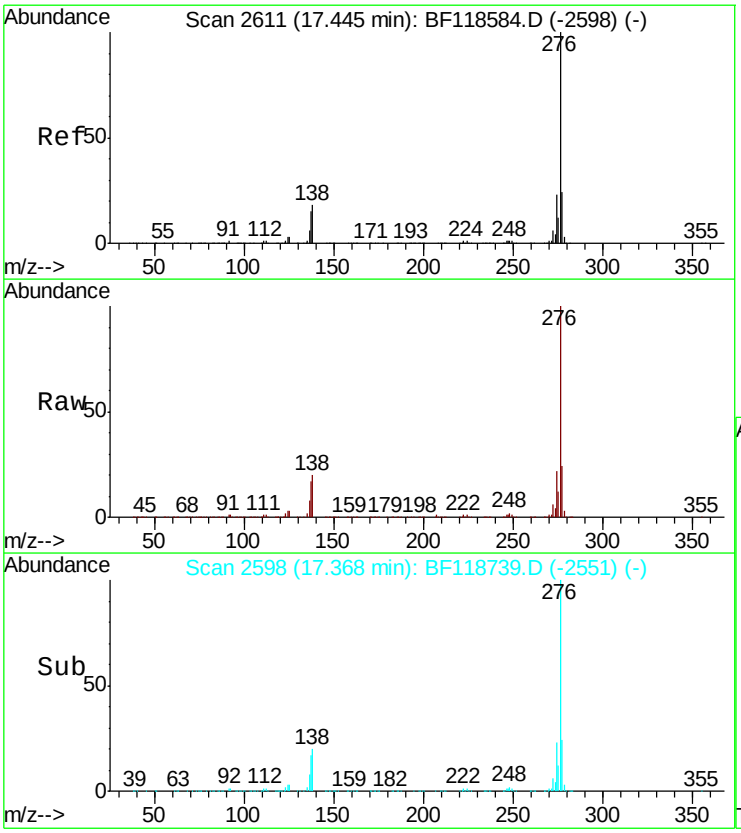
#91
Dibenzo(a,h)anthracene
Concen: 63.492 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.03 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 2176744

Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.8	17.6
279	24.4	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 68.405 ng
RT: 17.37 min Scan# 2598
Delta R.T. -0.02 min
Lab File: BF118739.D
Acq: 29 Jan 2020 18:50

Tgt Ion:276 Resp: 2277042

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.6
138	20.1	15.4	23.2