Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010820\

Quantitation Report (Not Reviewed)

Data File : BF118508.D
Acq On : 8 Jan 2020 19:49
Operator : JU
Sample : L1049-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Time: Jan 09 03:15:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 16:06:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	70612	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	282583	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	151228	20.00	ng		-0.01
64) Phenanthrene-d10	11.37	188	268529	20.00	ng		-0.01
76) Chrysene-d12	14.03	240	189686	20.00	ng		-0.01
87) Perylene-d12	15.52	264	233401	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	359138	83.96	ng		0.00
7) Phenol-d6	6.46	99	467763	91.47	ng		-0.01
23) Nitrobenzene-d5	7.39	82	267715	49.77	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	140360	78.66	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	634976	60.22	ng		-0.01
79) Terphenyl-d14	12.96	244	559127	46.71	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.48	93	118	0.019	ng	#	1
9) Benzaldehyde	6.43	77	393	0.138	ng	#	1
10) Phenol	6.47	94	10039	1.772	ng	#	65
11) bis(2-Chloroethyl)ether	6.60	93	538	0.133	ng	#	1
12) 1,3-Dichlorobenzene	6.85	146	111	0.020	ng	#	26
13) 1,4-Dichlorobenzene	6.85	146	111	0.020	ng	#	24
14) 1,2-Dichlorobenzene	6.85	146	111	0.021	ng	#	24
15) Benzyl Alcohol	6.98	79	5125	1.235	ng	#	54
18) Hexachloroethane	7.39	117	116	0.055	ng	#	4
19) n-Nitroso-di-n-propylamine	7.39	70	37896	11.505	ng	#	76
22) Acetophenone	7.25	105	325	0.045	ng	#	51
24) Nitrobenzene	7.39	77	1102	0.206	ng	#	37
25) Isophorone	7.39	82	267713	31.065	ng	#	63
31) Naphthalene	8.13	128	7884	0.533	ng	#	92
33) 4-Chloroaniline	8.14	127	876	0.144	ng	#	54
35) Caprolactam	8.53	113	467	0.374	ng	#	37
36) 4-Chloro-3-methylphenol	8.49	107	112	0.025	ng	#	18
37) 2-Methylnaphthalene	8.83	142	5086	0.501	ng		98
38) 1-Methylnaphthalene	8.93	142	4524	0.475	ng	#	98
46) 1,1'-Biphenyl	9.30	154	2865	0.232	ng		97
48) 2-Nitroaniline	9.59	65	560	0.198	ng	#	1
49) Acenaphthylene	9.74	152	4924	0.338	ng	#	97
50) Dimethylphthalate	9.59	163	38649	3.330	ng		98
51) 2,6-Dinitrotoluene	9.87	165	19395	7.759	ng	#	23
52) Acenaphthene	9.91	154	4880	0.549	ng		96
54) 2,4-Dinitrophenol	10.16	184	114	4.962	ng	#	15
55) Dibenzofuran	10.09	168	5102	0.382	ng	#	96
56) 4-Nitrophenol	10.09	139	2086	1.467	ng	#	6
57) 2,4-Dinitrotoluene	9.87	165	19395	5.795	ng	#	19
58) Fluorene	10.43	166	5146	0.479	ng	#	94
60) Diethylphthalate	10.29	149	503	0.043	ng	#	60
62) 4-Nitroaniline	10.28	138	109	0.038	ng	#	15
63) Azobenzene	10.59	77	561	0.056	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.67	198	129	0.091	ng	#	1

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010820\

Quantitation Report (Not Reviewed)

Data File : BF118508.D
Acq On : 8 Jan 2020 19:49
Operator : JU
Sample : L1049-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Time: Jan 09 03:15:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 16:06:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
66) n-Nitrosodiphenylamine	10.53	169	1983	0.227	ng	#	39
67) 4-Bromophenyl-phenylether	10.67	248	8643	2.748	ng	#	1
71) Phenanthrene	11.39	178	75254	5.003	ng		98
72) Anthracene	11.45	178	12930	0.864	ng		97
73) Carbazole	11.61	167	6889	0.531	ng		98
74) Di-n-butylphthalate	11.93	149	2138	0.124	ng	#	89
75) Fluoranthene	12.59	202	79286	5.186	ng		98
77) Benzidine	12.96	184	8770	Below Cal		#	92
78) Pyrene	12.82	202	73270	4.695	ng		99
80) Butylbenzylphthalate	13.43	149	214	0.030	ng	#	47
81) Benzo(a)anthracene	14.02	228	43087	3.245	ng		92
82) 3,3'-Dichlorobenzidine	13.99	252	112	0.026	ng	#	26
83) Chrysene	14.02	228	43087	3.340	ng		97
84) Bis(2-ethylhexyl)phthalate	13.99	149	1773	0.183	ng	#	93
85) Di-n-octyl phthalate	14.62	149	597	0.043	ng	#	80
86) Indeno(1,2,3-cd)pyrene	17.02	276	22463	2.163	ng		95
88) Benzo(b)fluoranthene	15.08	252	77944	4.619	ng		97
89) Benzo(k)fluoranthene	15.08	252	77944	4.839	ng		96
90) Benzo(a)pyrene	15.45	252	39761	2.875	ng		95
91) Dibenzo(a,h)anthracene	17.02	278	7762	0.599	ng	#	72
92) Benzo(g,h,i)perylene	17.47	276	19504	1.587	ng		98

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

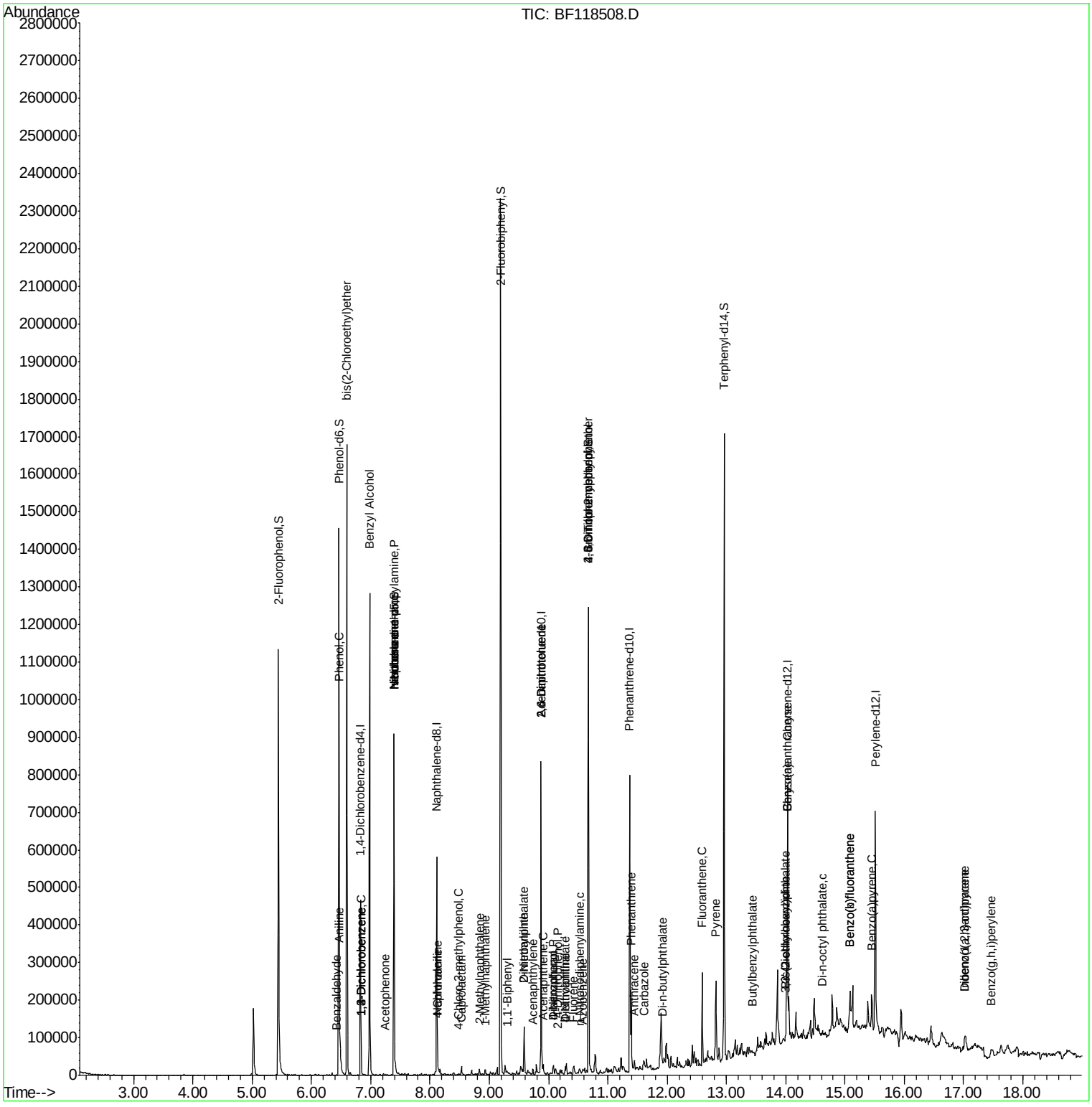
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010820\

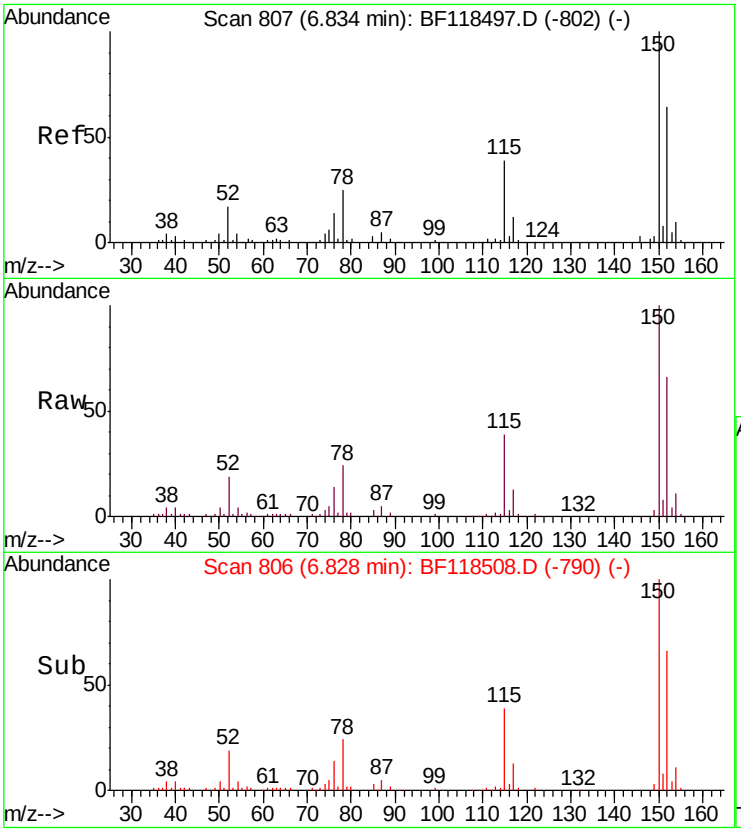
Quantitation Report (Not Reviewed)

Data File : BF118508.D
Acq On : 8 Jan 2020 19:49
Operator : JU
Sample : L1049-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Time: Jan 09 03:15:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 16:06:11 2020
Response via : Initial Calibration



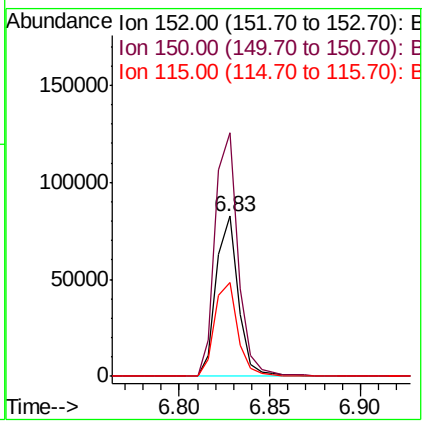


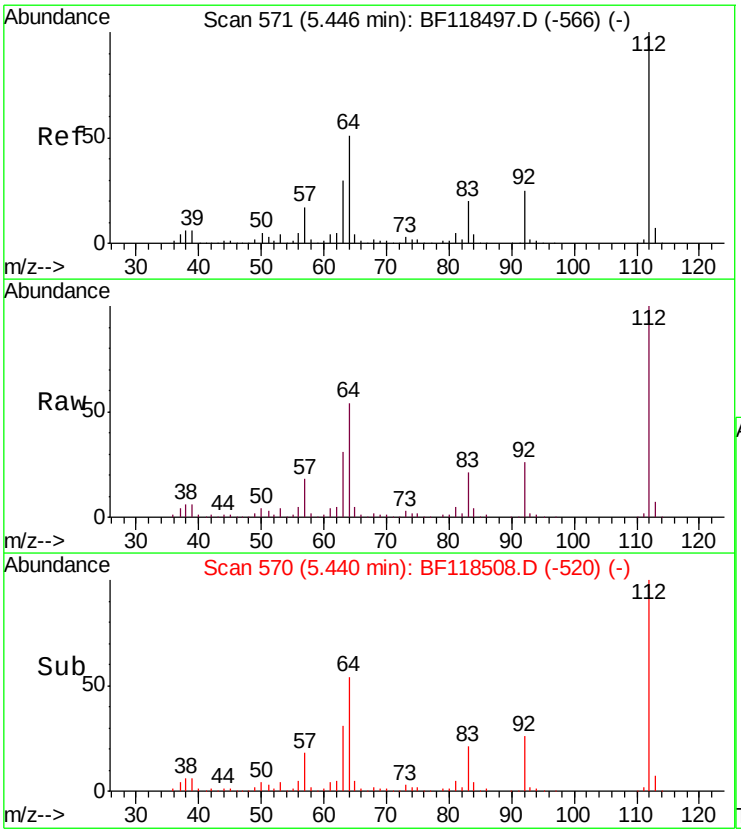
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:152 Resp: 70612

Ion	Ratio	Lower	Upper
152	100		
150	152.1	124.7	187.1
115	58.7	49.0	73.6

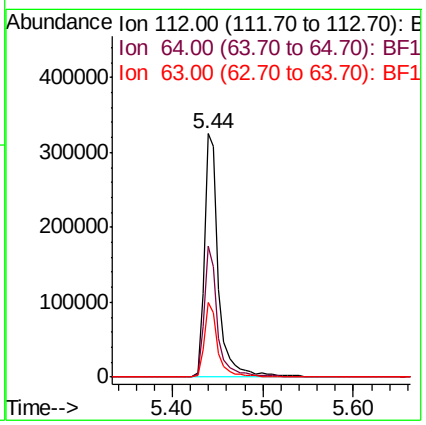


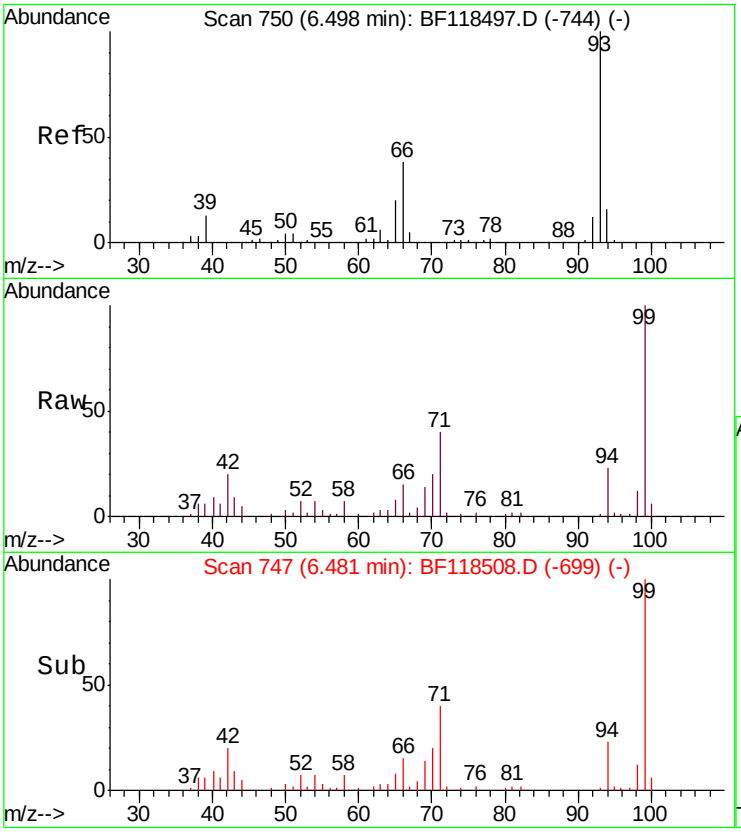


#5
2-Fluorophenol
Concen: 83.958 ng
RT: 5.44 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:112 Resp: 359138

Ion	Ratio	Lower	Upper
112	100		
64	53.7	41.1	61.7
63	30.6	24.1	36.1



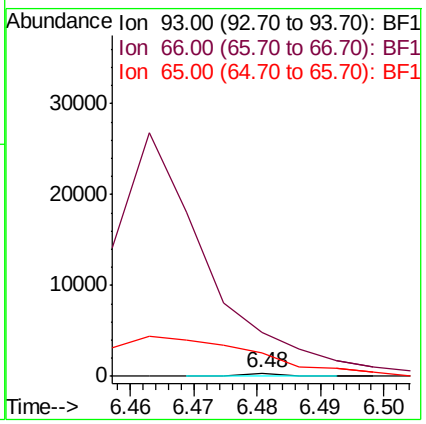


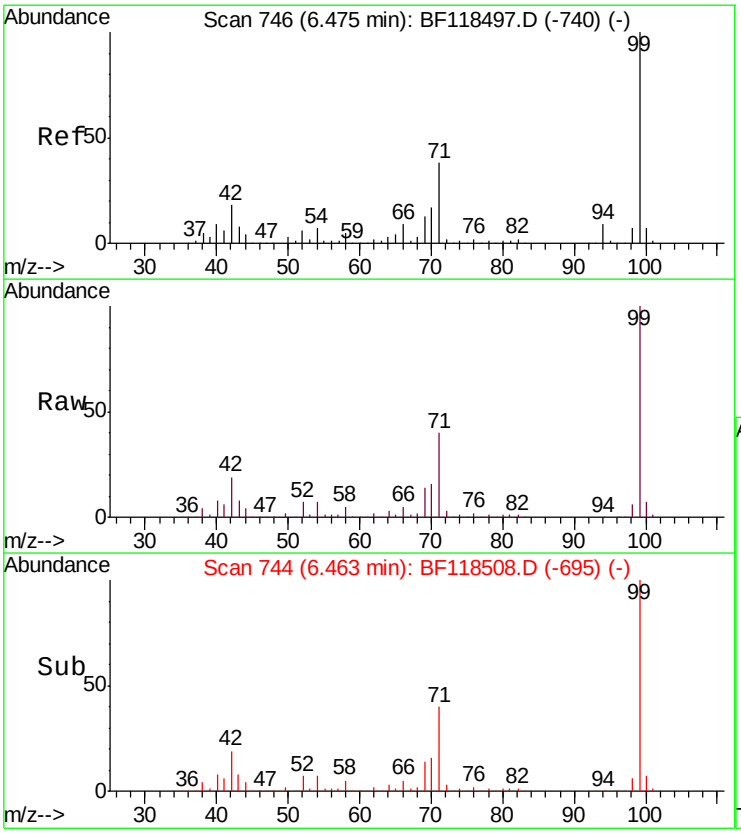
#6
Aniline
Concen: 0.019 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion: 93 Resp: 118

Ion	Ratio	Lower	Upper
93	100		
66	1453.8	33.4	50.0#
65	792.8	16.7	25.1#

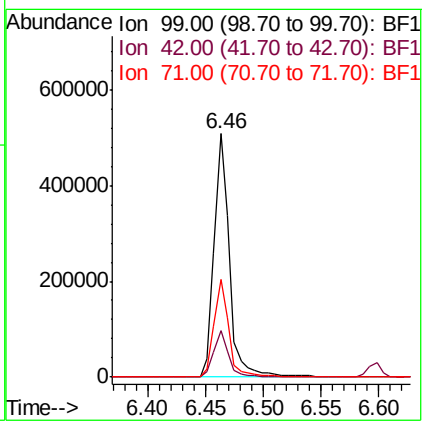


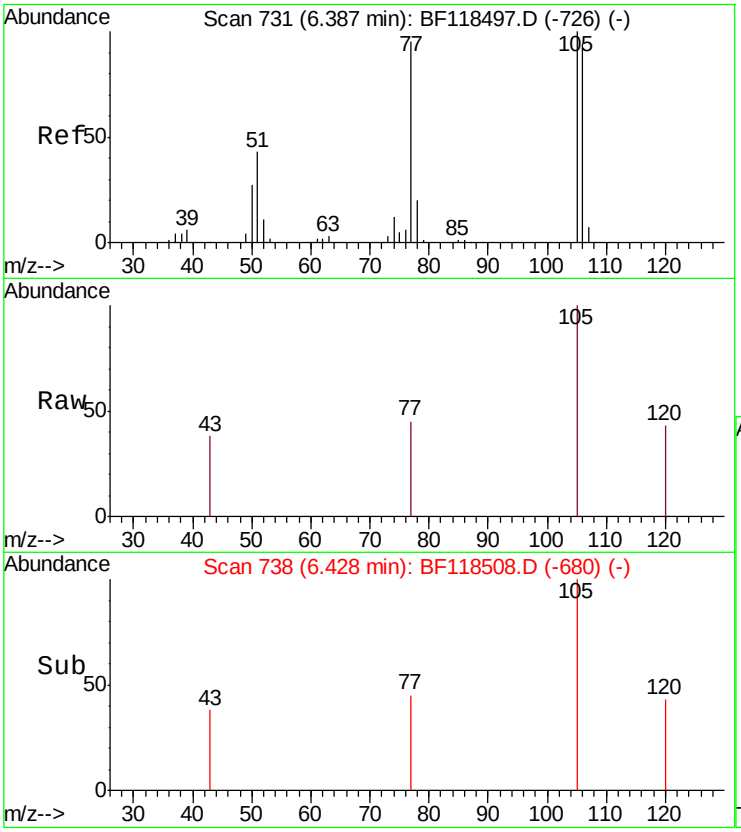


#7
Phenol-d6
Concen: 91.465 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion: 99 Resp: 467763

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.5	21.7
71	40.0	30.6	45.8



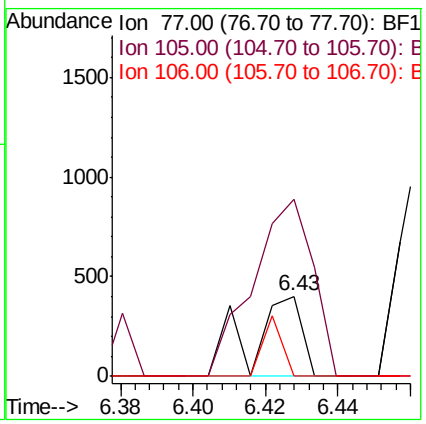


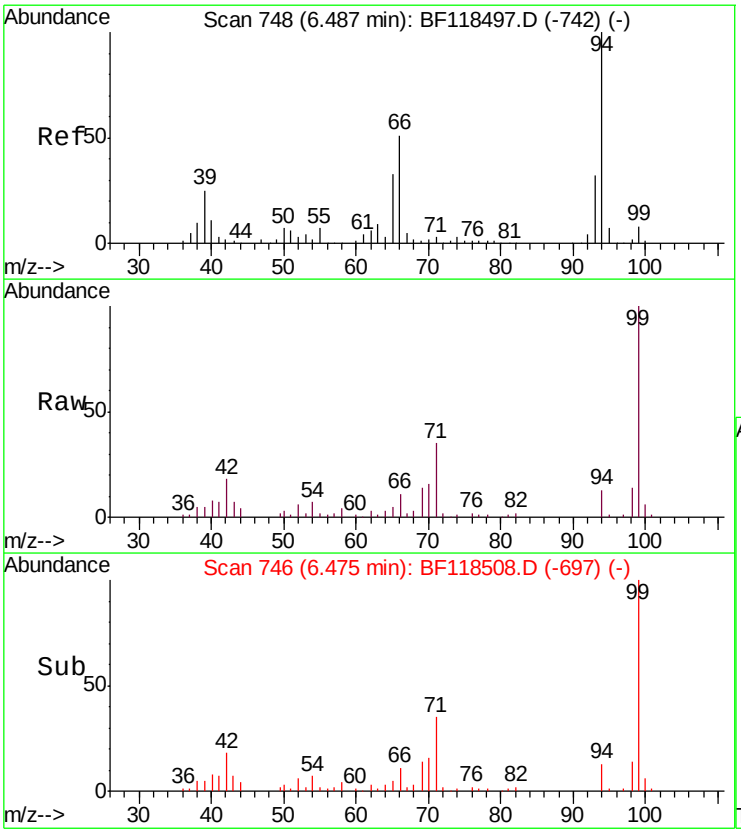
#9
Benzaldehyde
Concen: 0.138 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.04 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion: 77 Resp: 393

Ion	Ratio	Lower	Upper
77	100		
105	221.4	85.4	125.4#
106	0.0	79.5	119.5#

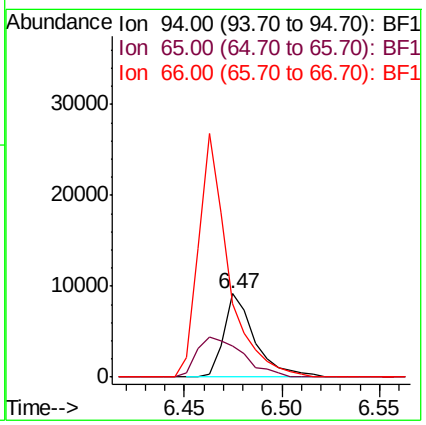


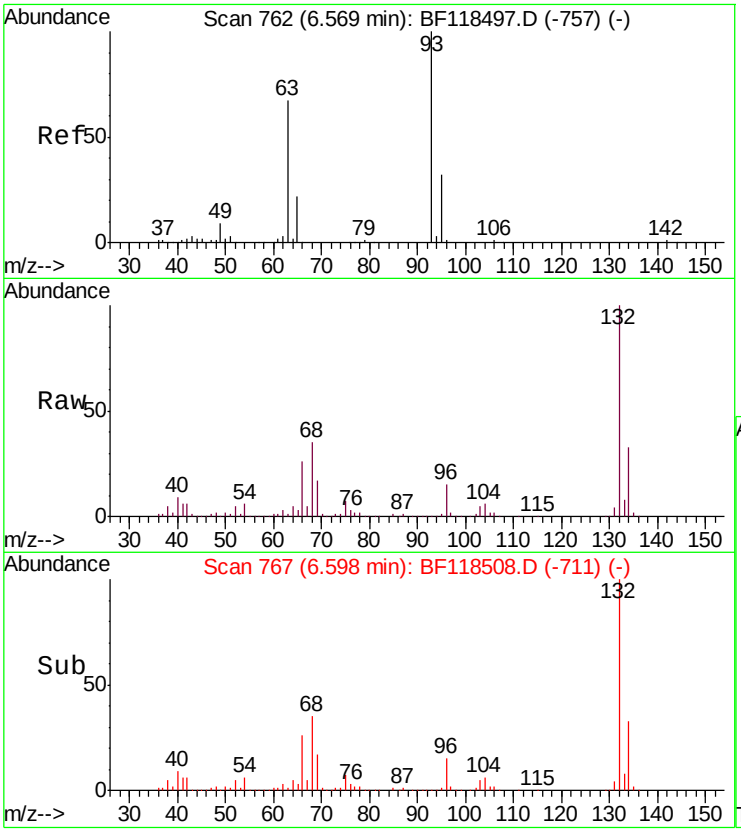


#10
Phenol
Concen: 1.772 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion: 94 Resp: 10039

Ion	Ratio	Lower	Upper
94	100		
65	37.2	13.3	53.3
66	87.5	30.9	70.9#



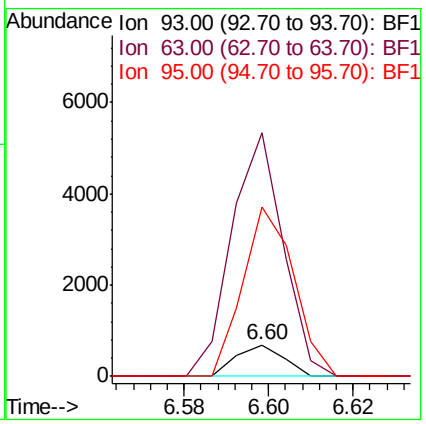


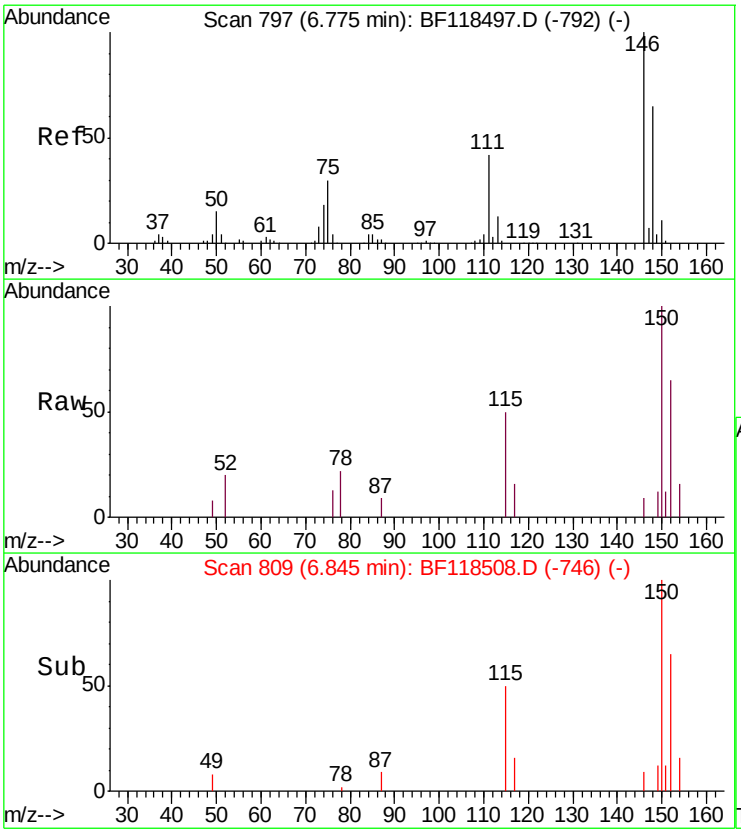
#11
bis(2-Chloroethyl)ether
Concen: 0.133 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.03 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion: 93 Resp: 538

Ion	Ratio	Lower	Upper
93	100		
63	767.9	46.6	86.6#
95	532.8	11.5	51.5#

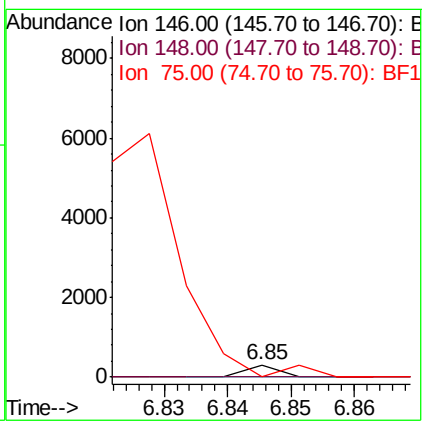


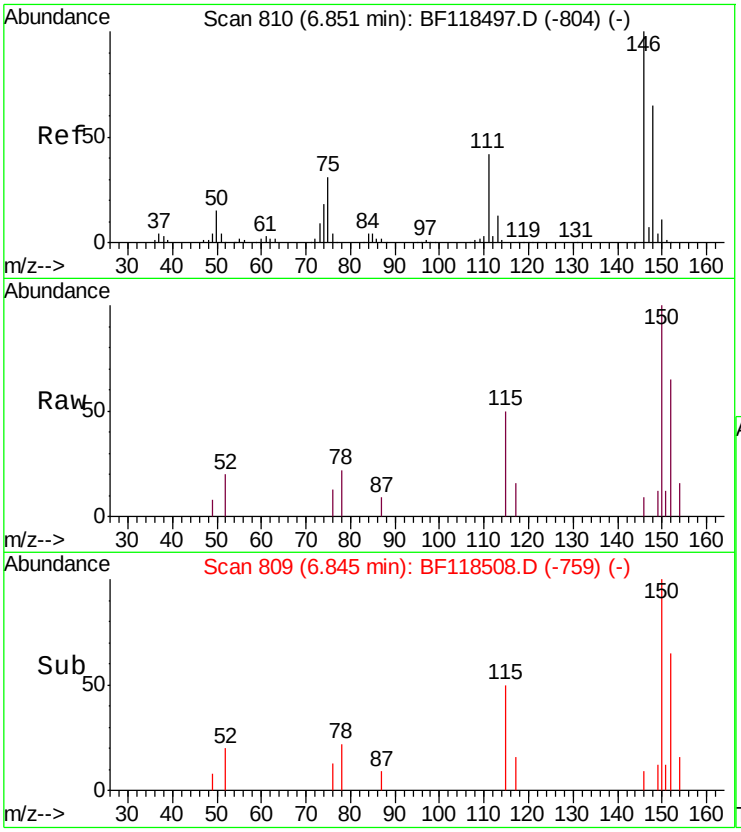


#12
1,3-Dichlorobenzene
Concen: 0.020 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.07 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:146 Resp: 111

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.4	78.6#
75	0.0	24.1	36.1#



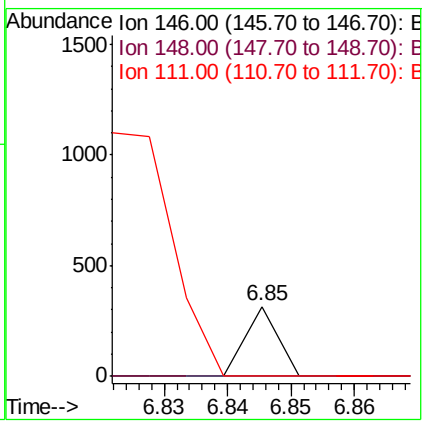


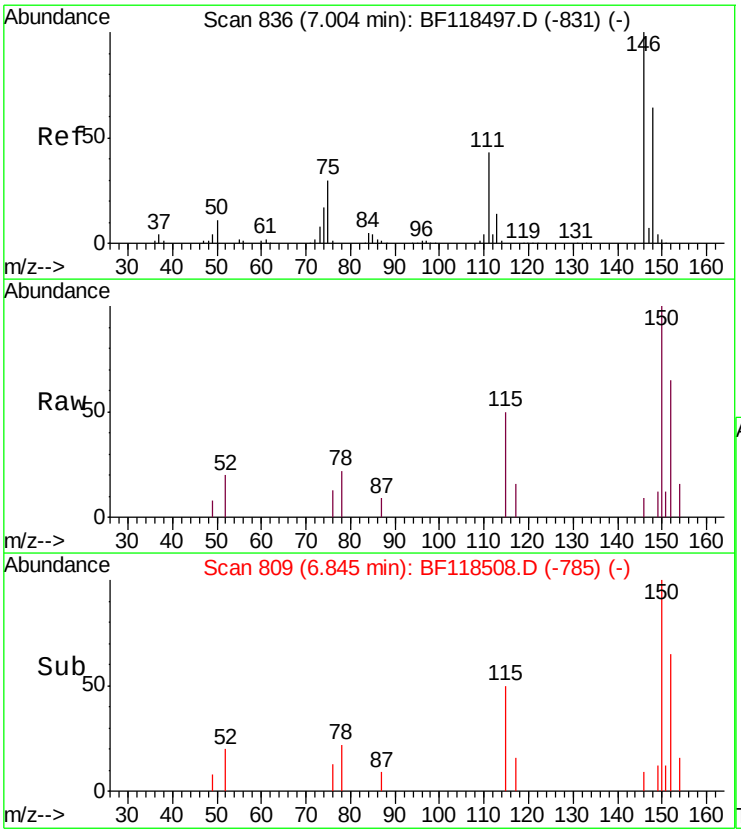
#13
1,4-Dichlorobenzene
Concen: 0.020 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:146 Resp: 111

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.2	78.2#
111	0.0	33.2	49.8#

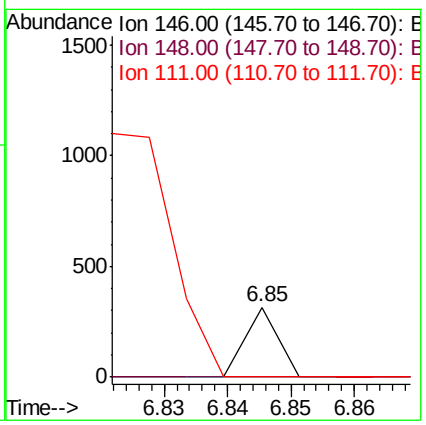


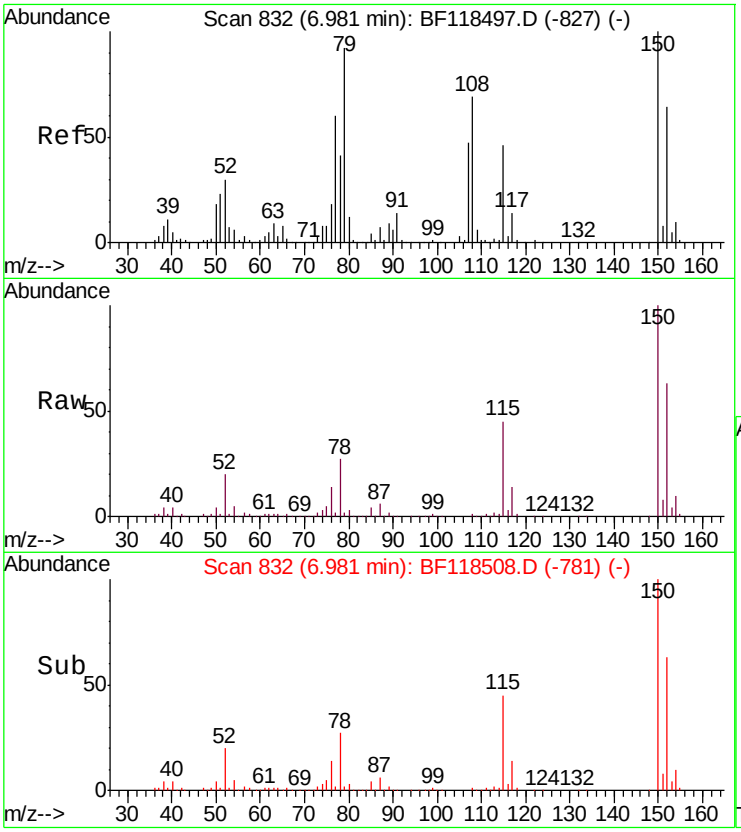


#14
1,2-Dichlorobenzene
Concen: 0.021 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.16 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:146 Resp: 111

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.3	76.9#
111	0.0	34.7	52.1#



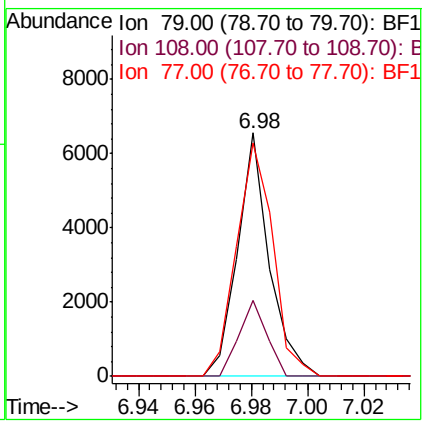


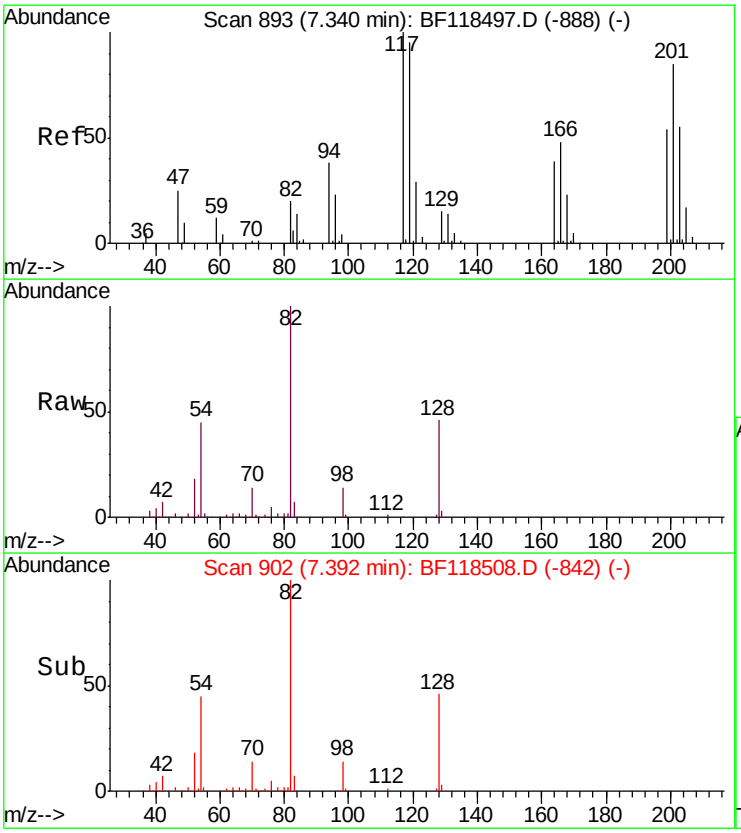
#15
Benzyl Alcohol
Concen: 1.235 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion: 79 Resp: 5125

Ion	Ratio	Lower	Upper
79	100		
108	31.3	60.2	90.2#
77	96.0	51.8	77.8#

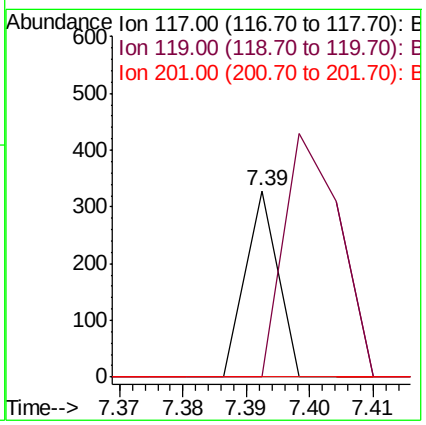


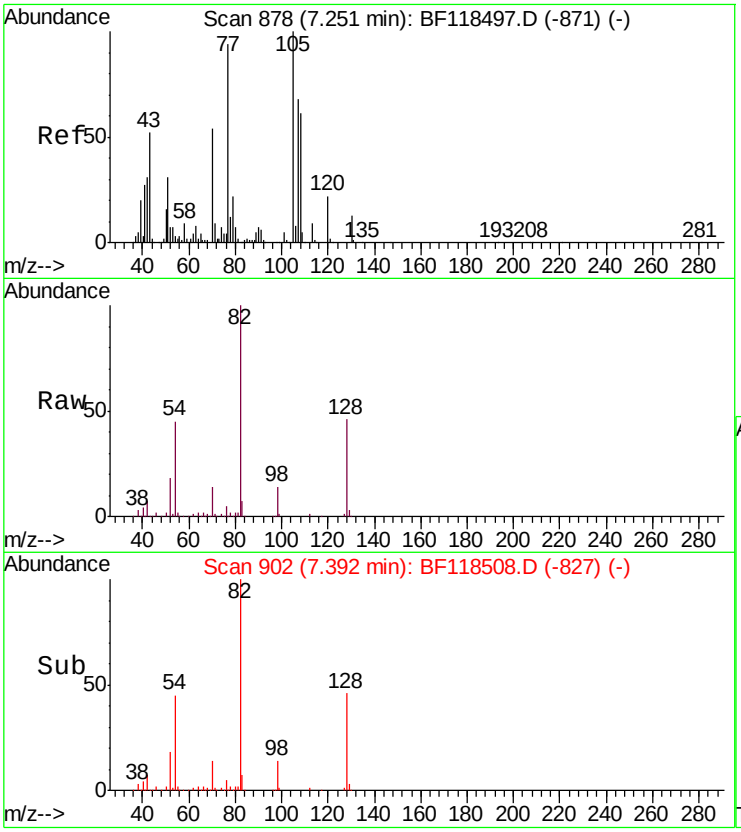


#18
Hexachloroethane
Concen: 0.055 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.05 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:117 Resp: 116

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.2	114.4#
201	0.0	67.7	101.5#



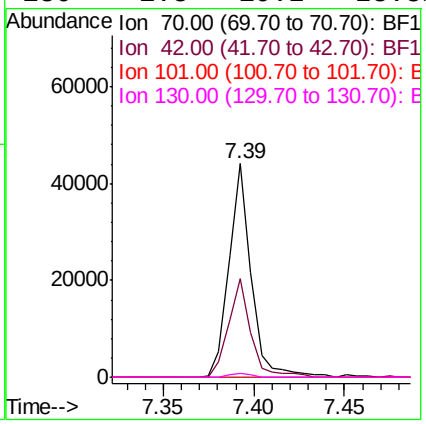


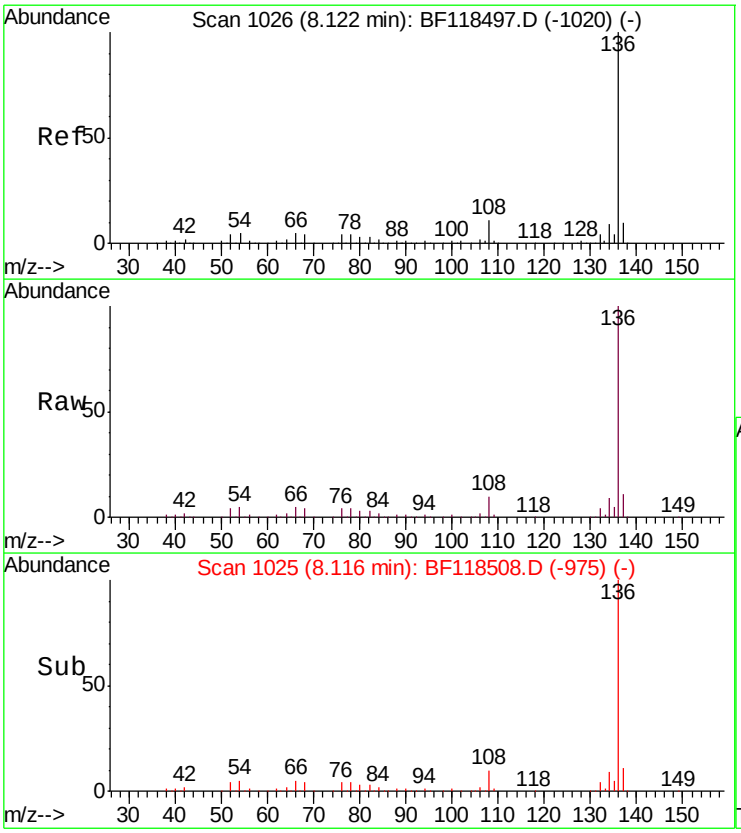
#19
n-Nitroso-di-n-propylamine
Concen: 11.505 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.14 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion: 70 Resp: 37896

Ion	Ratio	Lower	Upper
70	100		
42	46.2	45.6	68.4
101	0.0	8.2	12.2#
130	1.8	19.2	28.8#

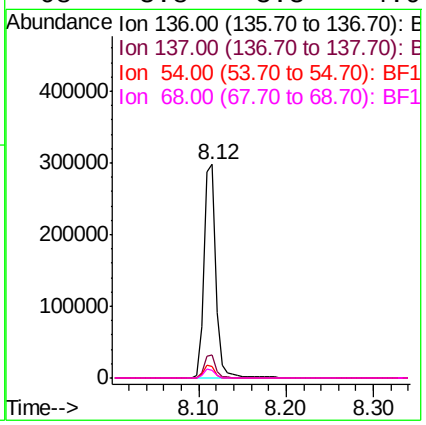


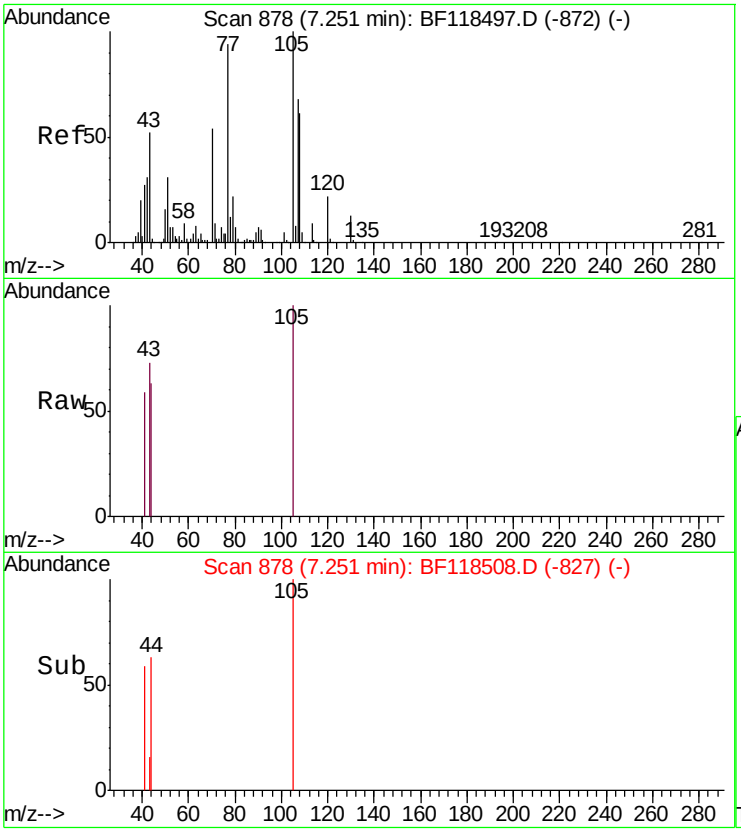


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:136 Resp: 282583

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.3	12.5
54	5.2	4.2	6.2
68	3.8	3.3	4.9



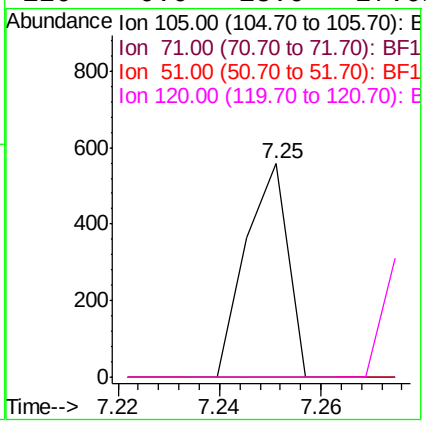


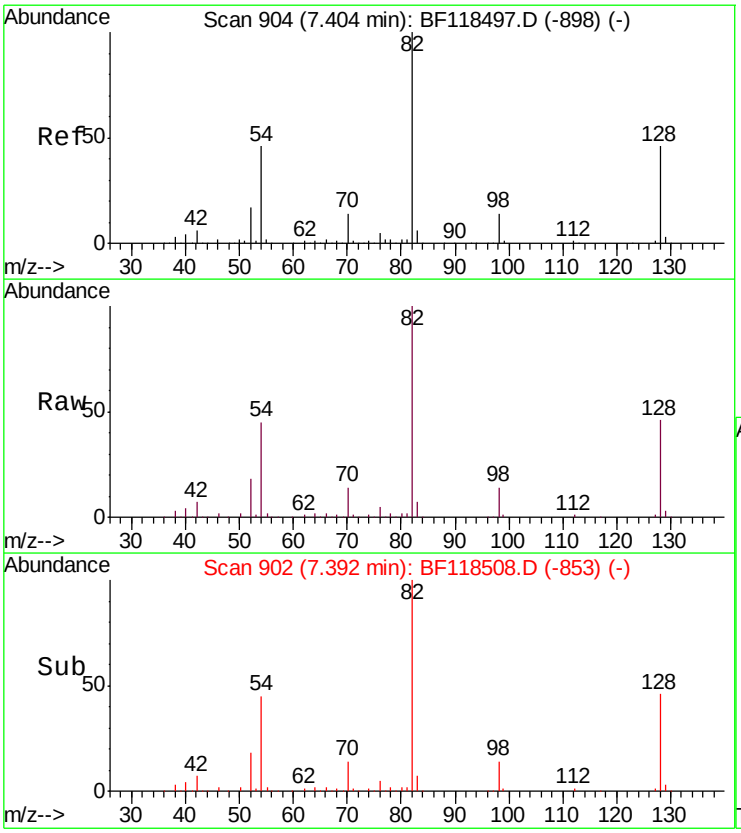
#22
Acetophenone
Concen: 0.045 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:105 Resp: 325

Ion	Ratio	Lower	Upper
105	100		
71	0.0	6.9	10.3#
51	0.0	25.0	37.4#
120	0.0	18.0	27.0#

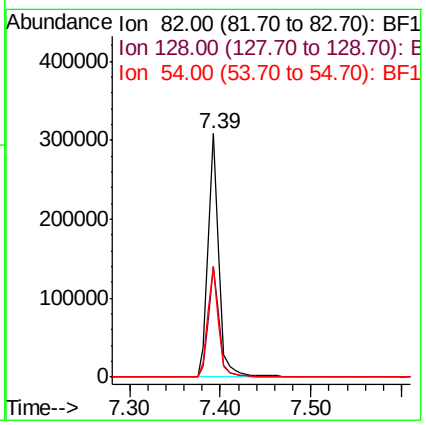


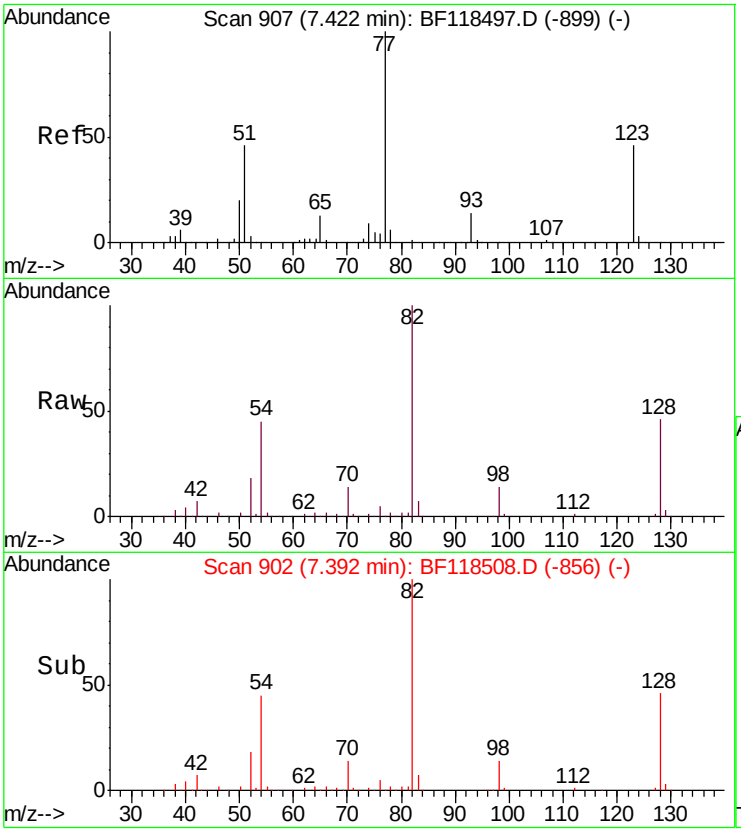


#23
Nitrobenzene-d5
Concen: 49.767 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion: 82 Resp: 267715

Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.6	54.8
54	45.5	37.0	55.6



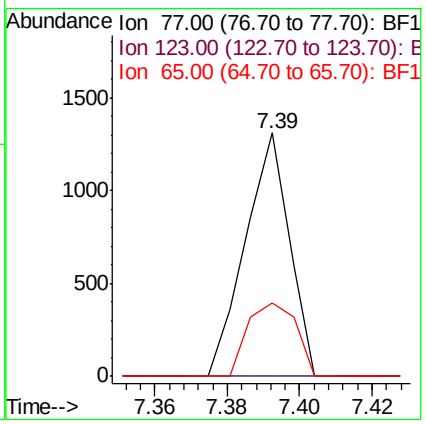


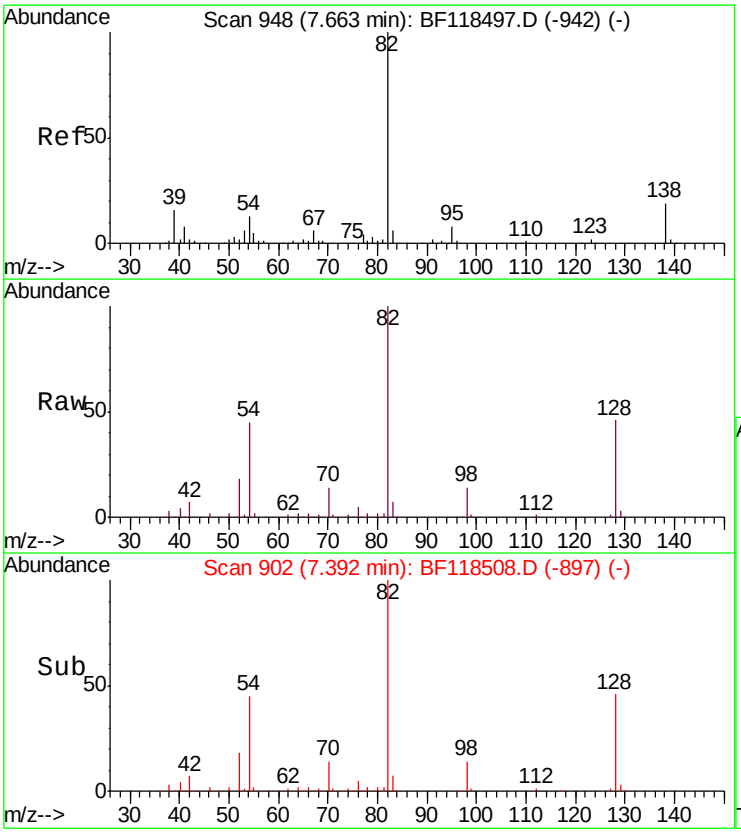
#24
Nitrobenzene
Concen: 0.206 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.03 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion: 77 Resp: 1102

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.0	55.4#
65	30.0	10.7	16.1#

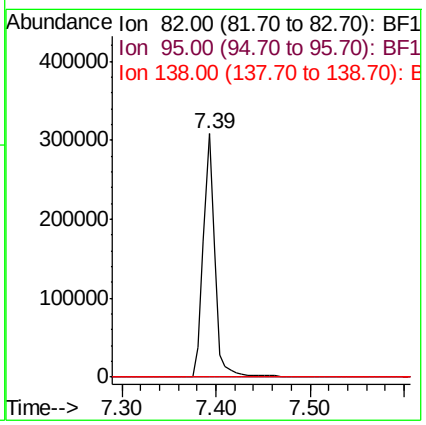


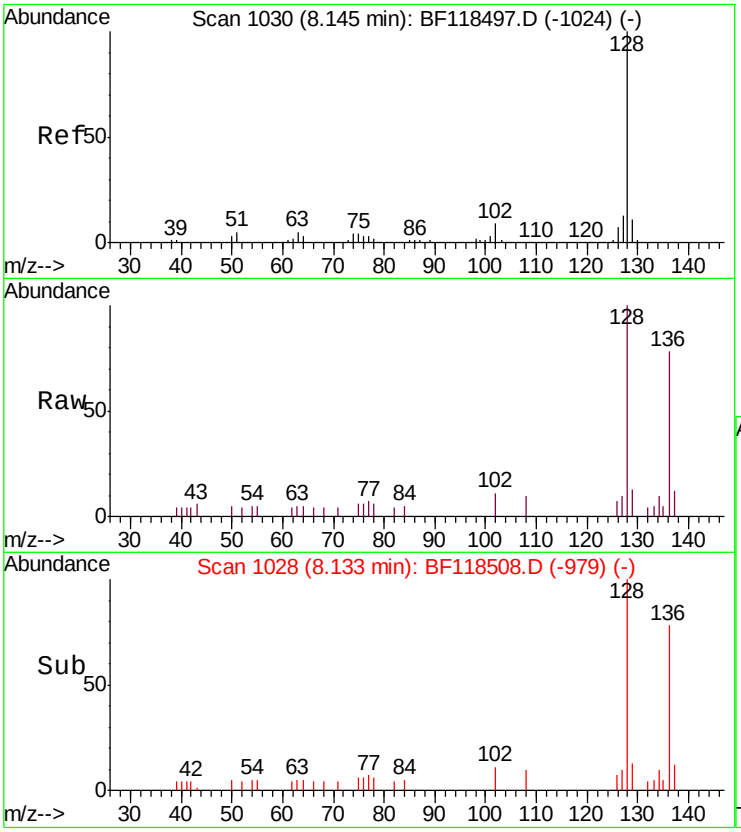


#25
Isophorone
Concen: 31.065 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.27 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion: 82 Resp: 267713

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.6	9.8#
138	0.0	15.4	23.2#



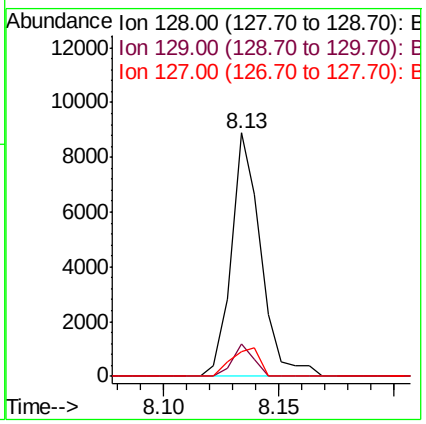


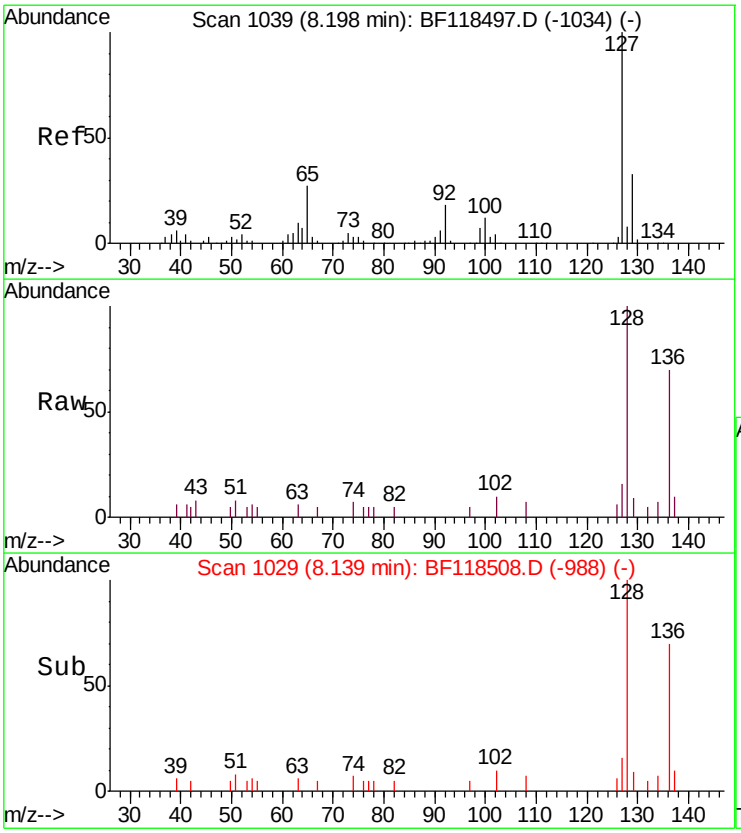
#31
Naphthalene
Concen: 0.533 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:128 Resp: 7884

Ion	Ratio	Lower	Upper
128	100		
129	13.2	8.6	12.8#
127	10.0	10.7	16.1#

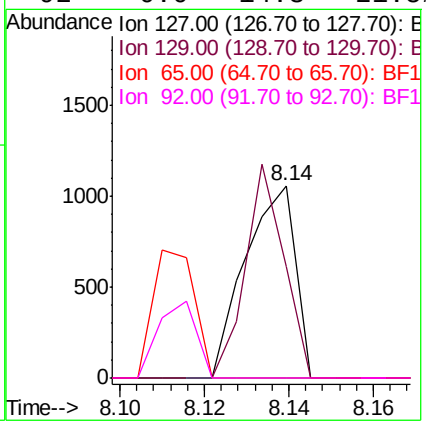


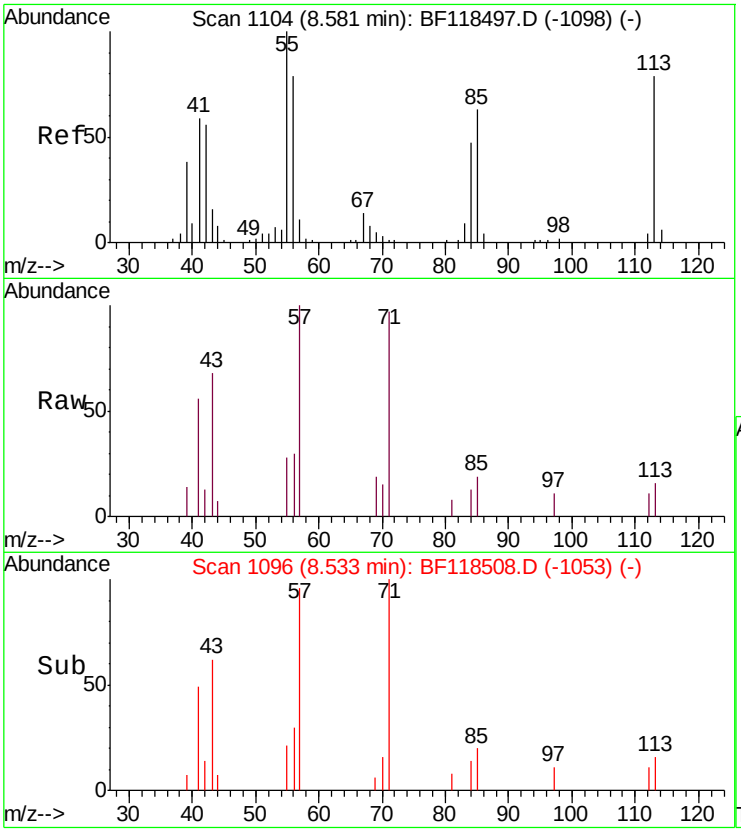


#33
4-Chloroaniline
Concen: 0.144 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.06 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:127 Resp: 876

Ion	Ratio	Lower	Upper
127	100		
129	57.8	26.2	39.4#
65	0.0	21.6	32.4#
92	0.0	14.3	21.5#



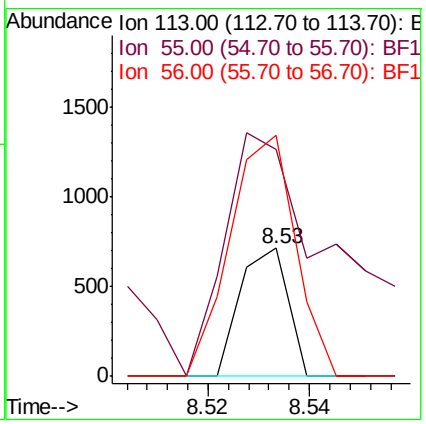


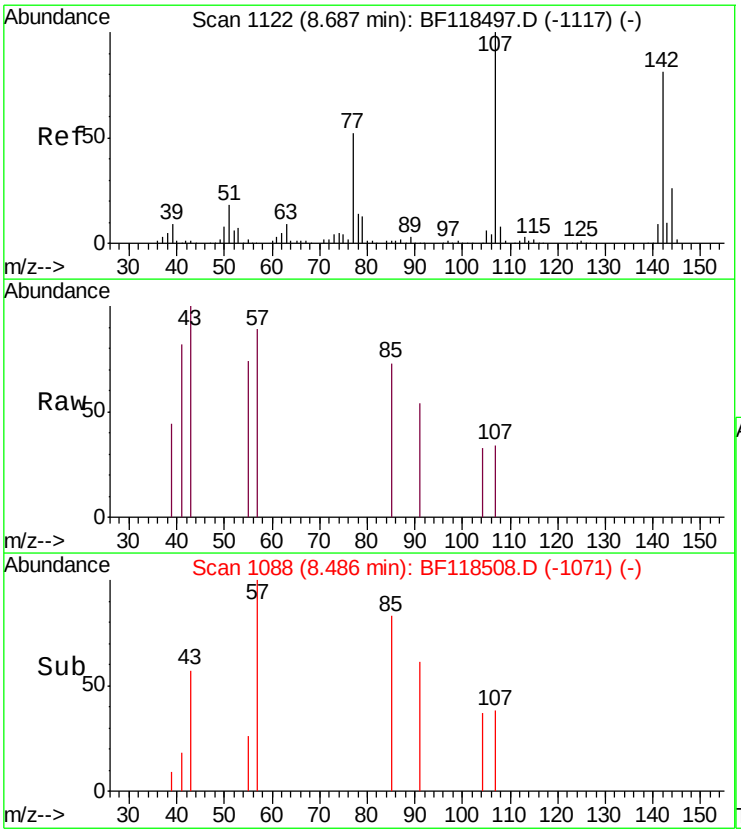
#35
Caprolactam
Concen: 0.374 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.05 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:113 Resp: 467

Ion	Ratio	Lower	Upper
113	100		
55	177.2	106.5	146.5#
56	187.6	80.1	120.1#

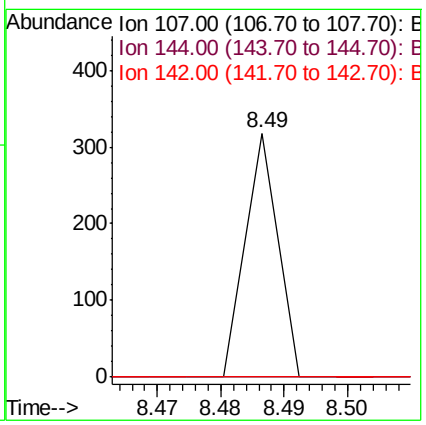


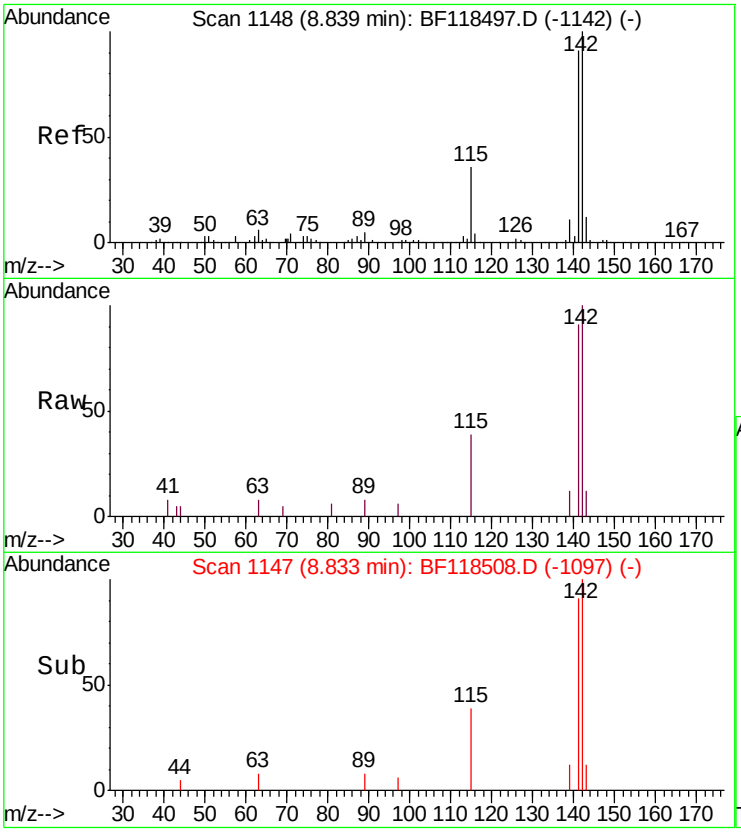


#36
4-Chloro-3-methylphenol
Concen: 0.025 ng
RT: 8.49 min Scan# 1088
Delta R.T. -0.20 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:107 Resp: 112

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.6	31.0#
142	0.0	65.0	97.4#



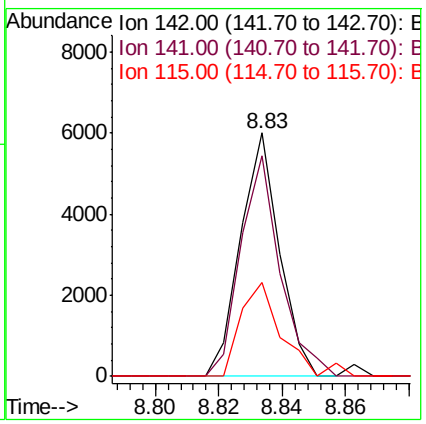


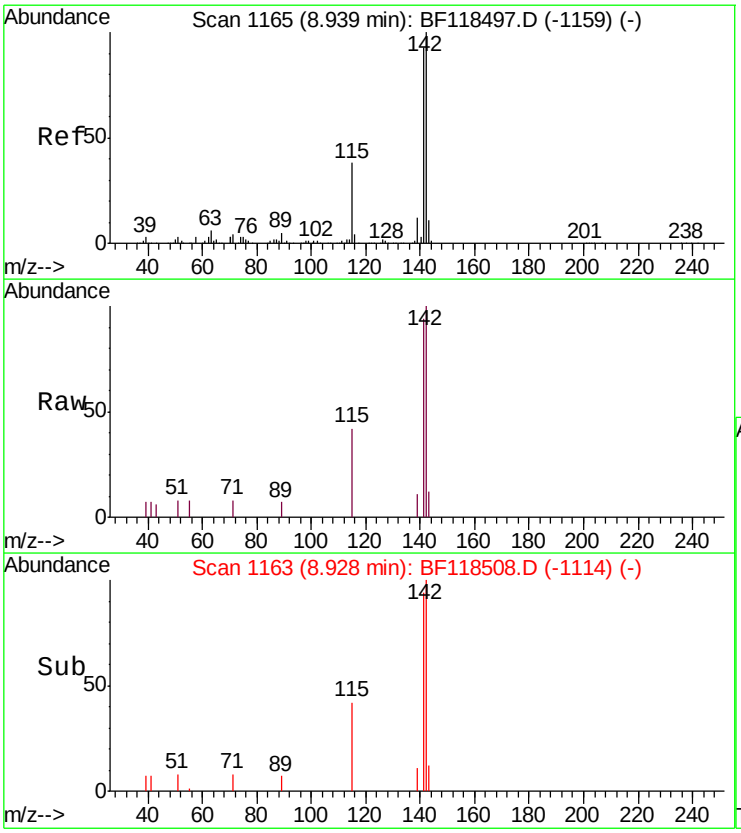
#37
2-Methylnaphthalene
Concen: 0.501 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:142 Resp: 5086

Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.0	109.6
115	38.8	28.4	42.6

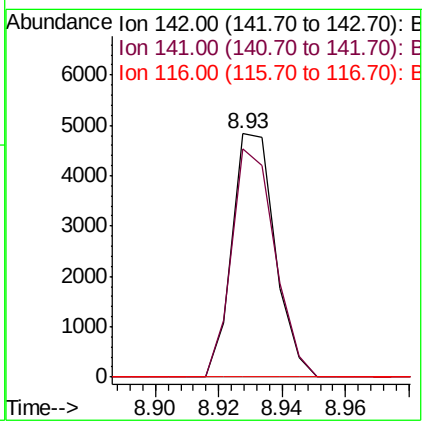


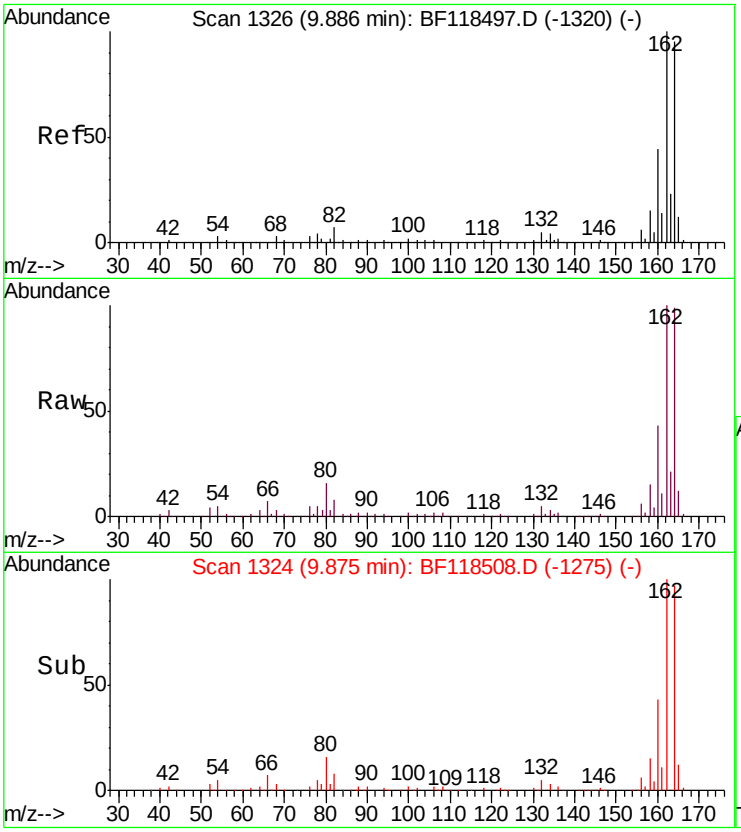


#38
1-Methylnaphthalene
Concen: 0.475 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:142 Resp: 4524

Ion	Ratio	Lower	Upper
142	100		
141	94.0	74.3	111.5
116	0.0	3.2	4.8#



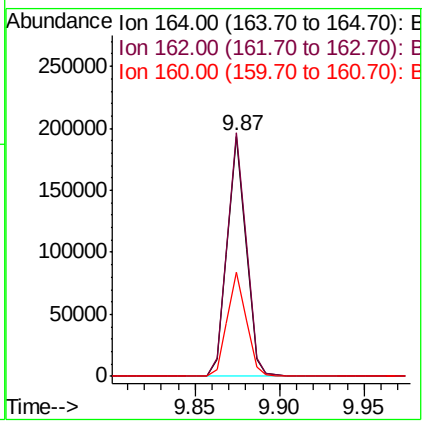


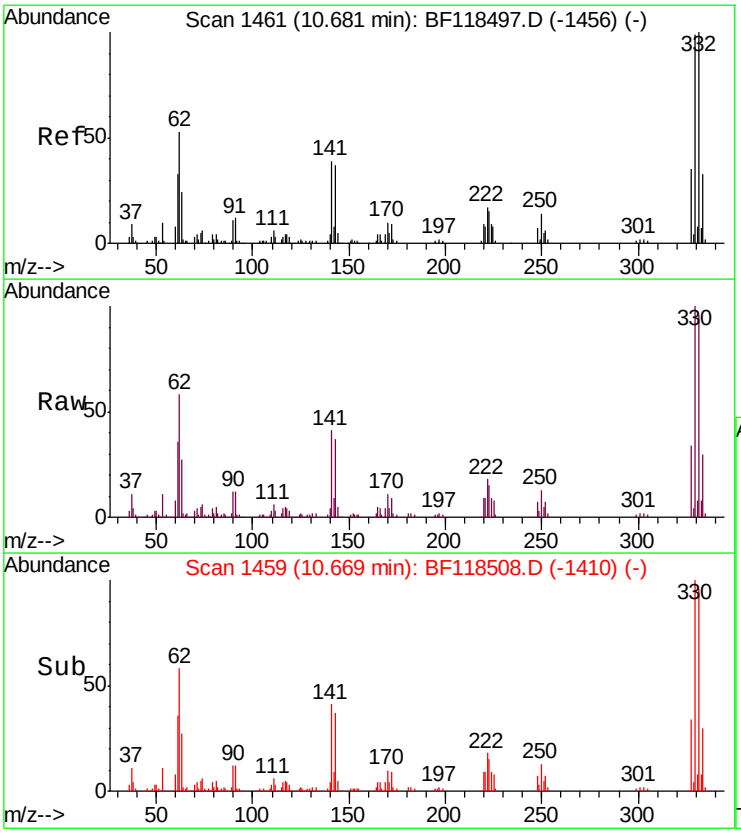
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:164 Resp: 151228

Ion	Ratio	Lower	Upper
164	100		
162	101.3	84.2	126.4
160	43.5	36.8	55.2

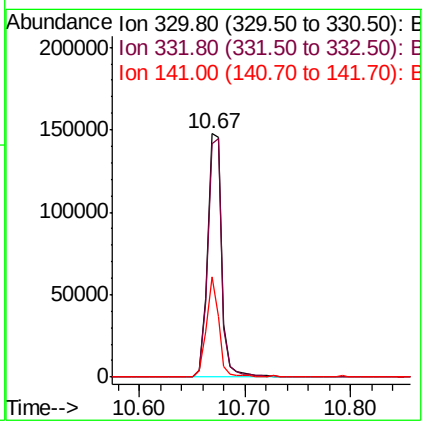


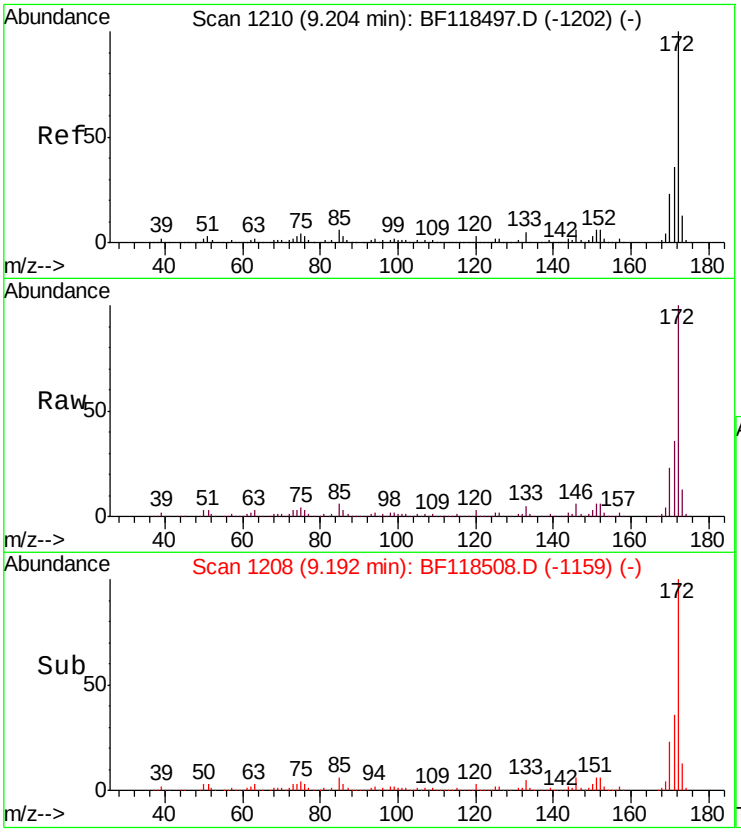


#42
2,4,6-Tribromophenol
Concen: 78.657 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:330 Resp: 140360

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.9	116.9
141	36.0	28.6	43.0



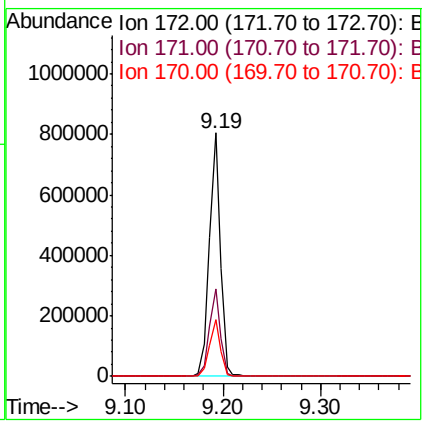


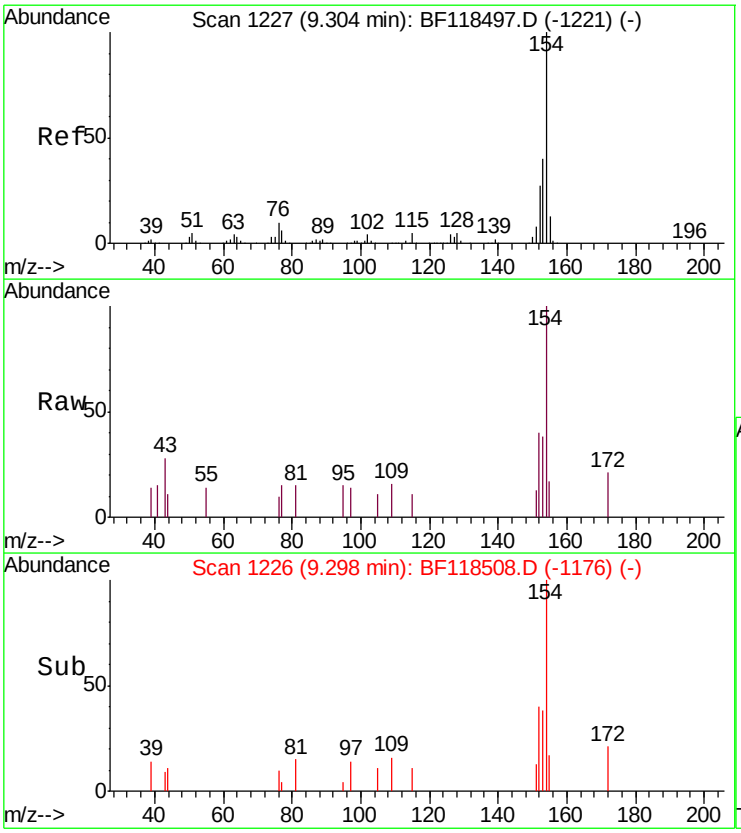
#45
2-Fluorobiphenyl
Concen: 60.219 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:172 Resp: 634976

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	42.8
170	23.1	18.6	27.8

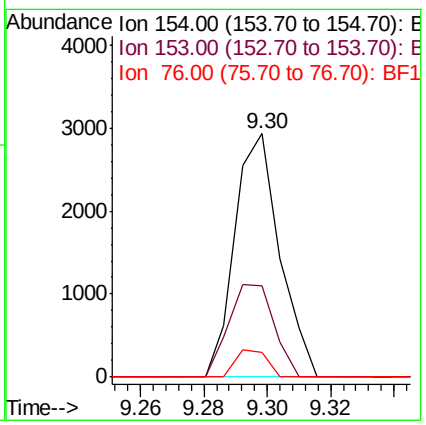


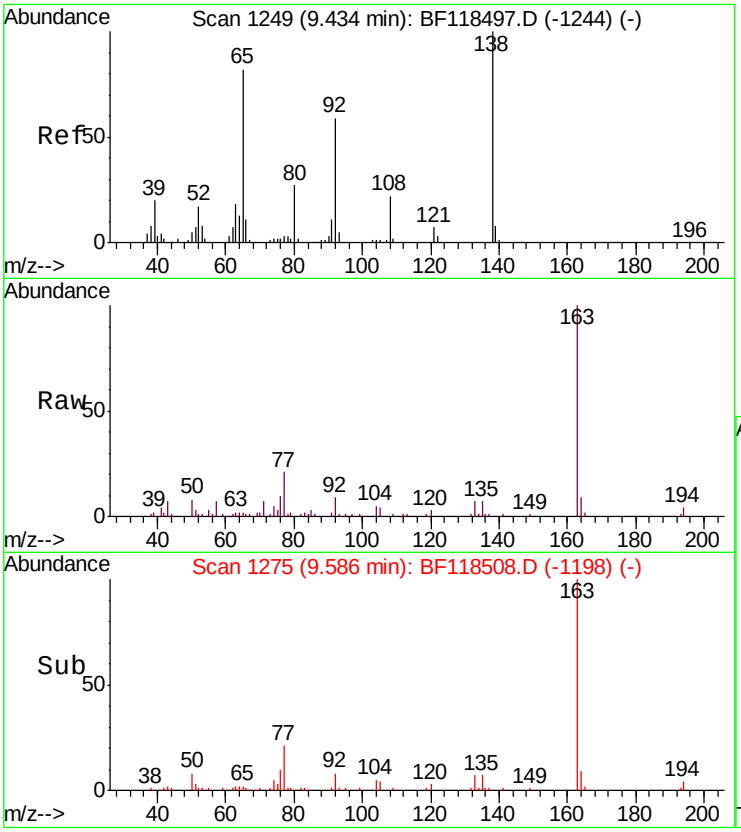


#46
1,1'-Biphenyl
Concen: 0.232 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:154 Resp: 2865

Ion	Ratio	Lower	Upper
154	100		
153	37.7	20.2	60.2
76	10.3	0.0	30.4



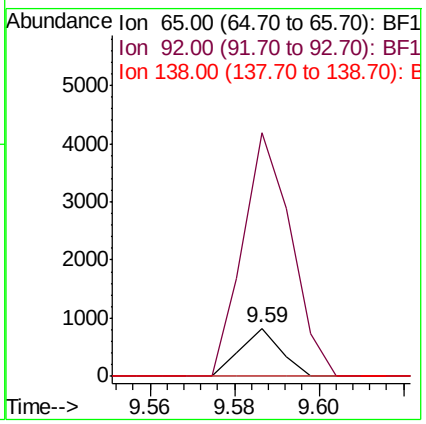


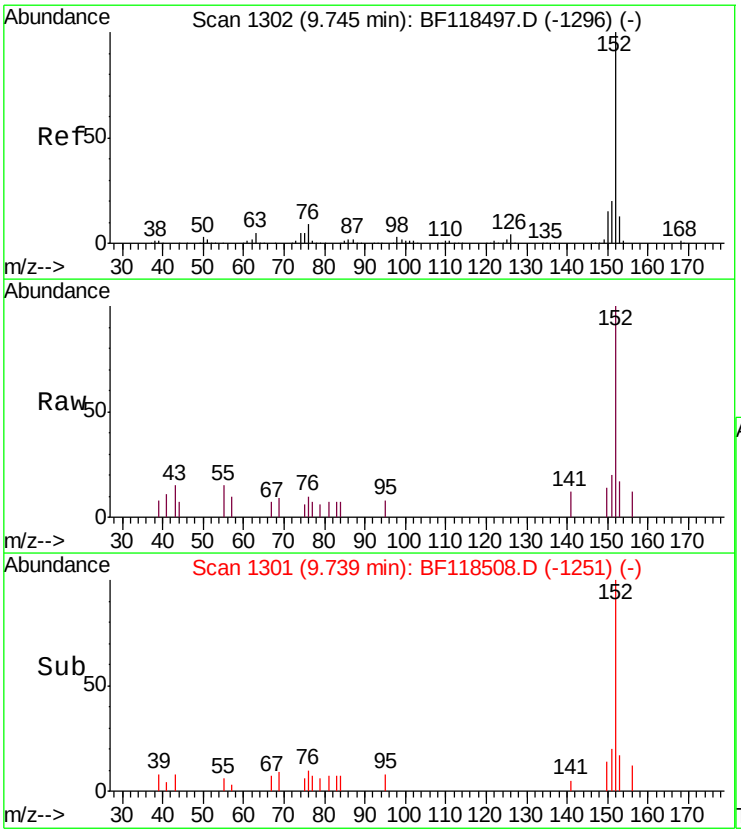
#48
2-Nitroaniline
Concen: 0.198 ng
RT: 9.59 min Scan# 1275
Delta R.T. 0.15 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion: 65 Resp: 560

Ion	Ratio	Lower	Upper
65	100		
92	506.2	57.7	86.5#
138	0.0	97.2	145.8#

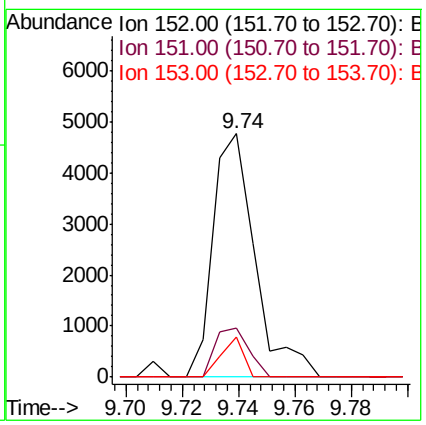


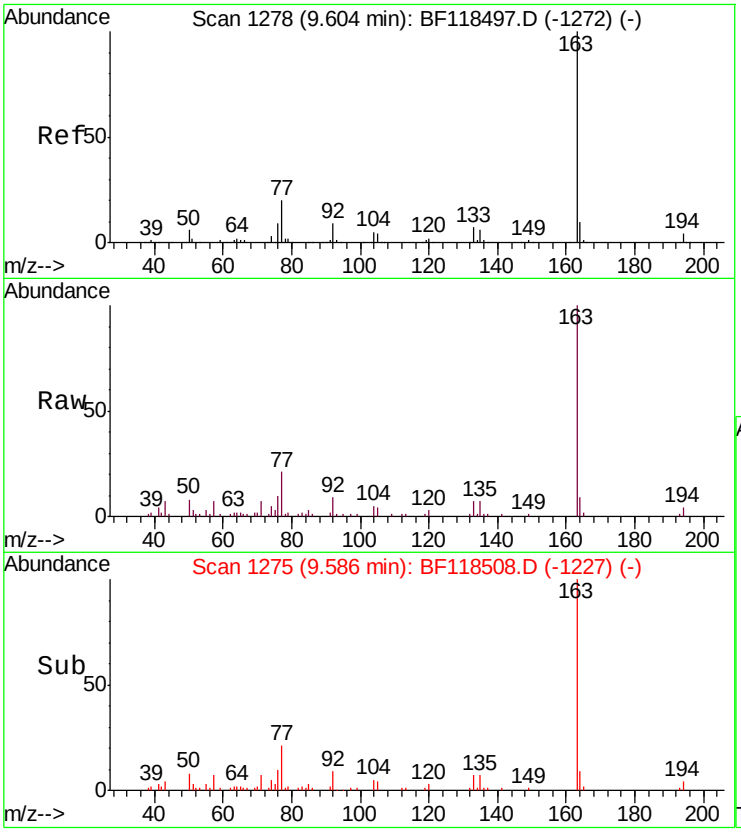


#49
Acenaphthylene
Concen: 0.338 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:152 Resp: 4924

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	16.7	10.6	16.0#



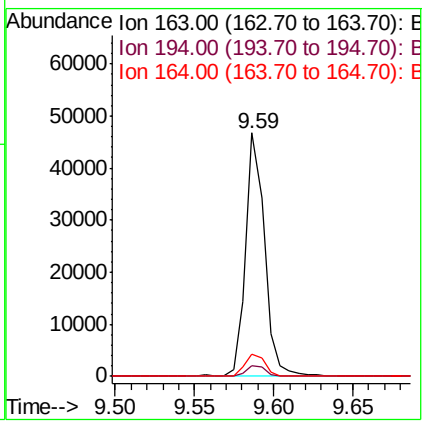


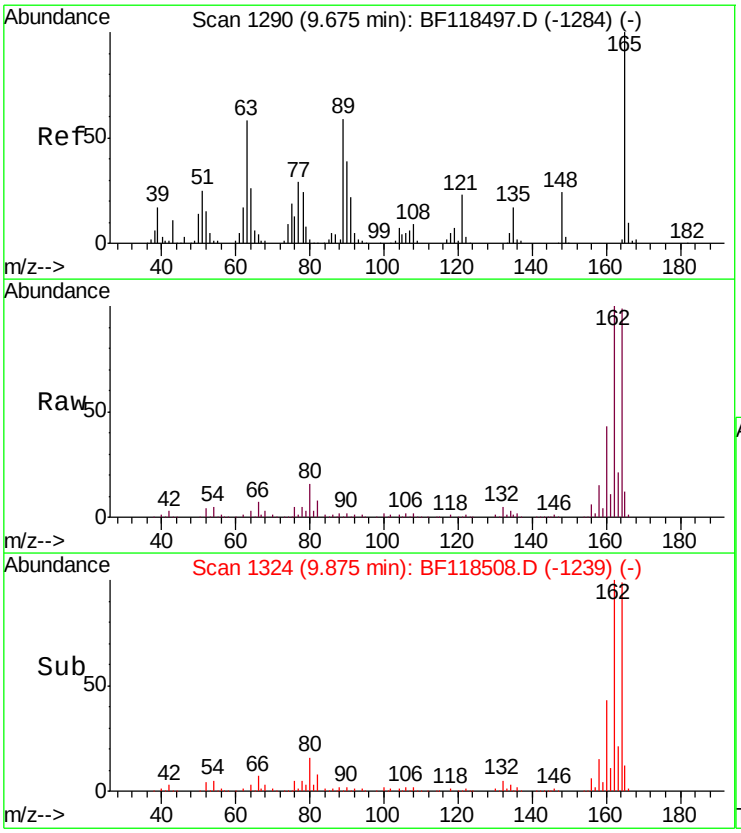
#50
Dimethylphthalate
Concen: 3.330 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:163 Resp: 38649

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	9.3	8.1	12.1

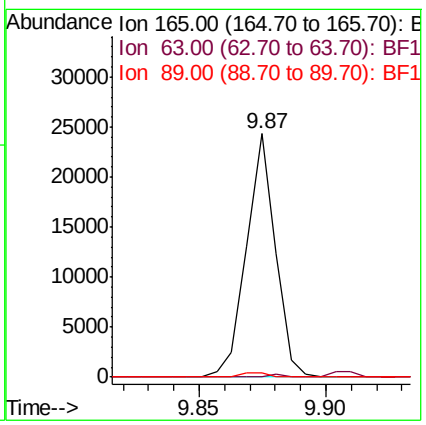


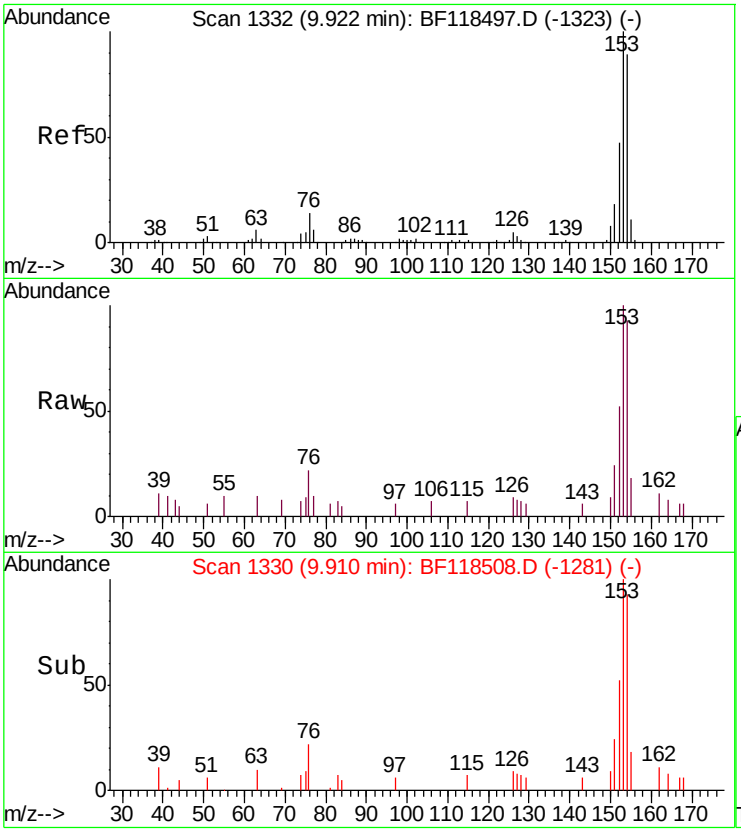


#51
2,6-Dinitrotoluene
Concen: 7.759 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.20 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:165 Resp: 19395

Ion	Ratio	Lower	Upper
165	100		
63	0.0	46.6	70.0#
89	1.8	47.5	71.3#



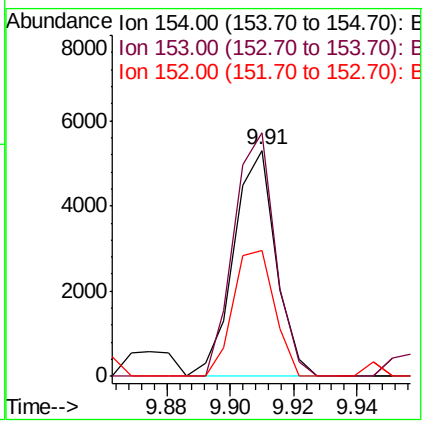


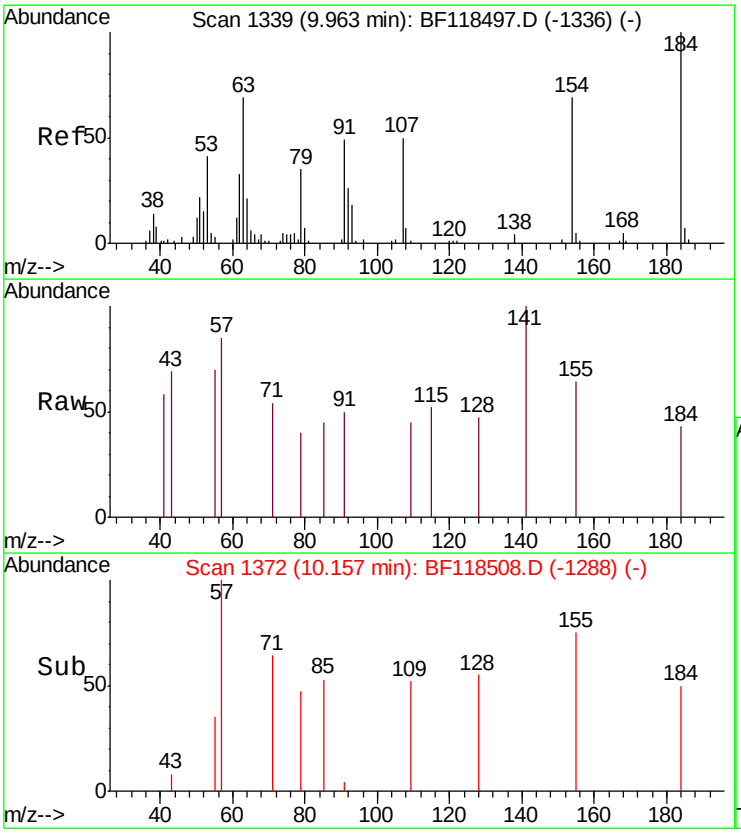
#52
Acenaphthene
Concen: 0.549 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:154 Resp: 4880

Ion	Ratio	Lower	Upper
154	100		
153	107.9	89.7	134.5
152	55.8	41.9	62.9

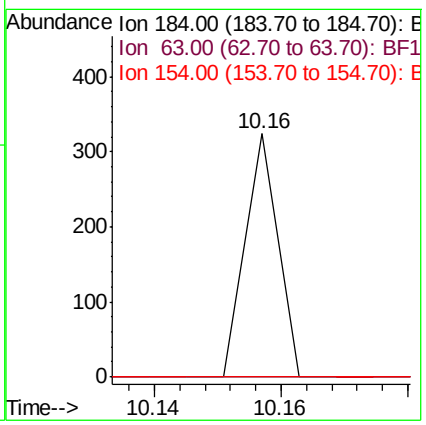


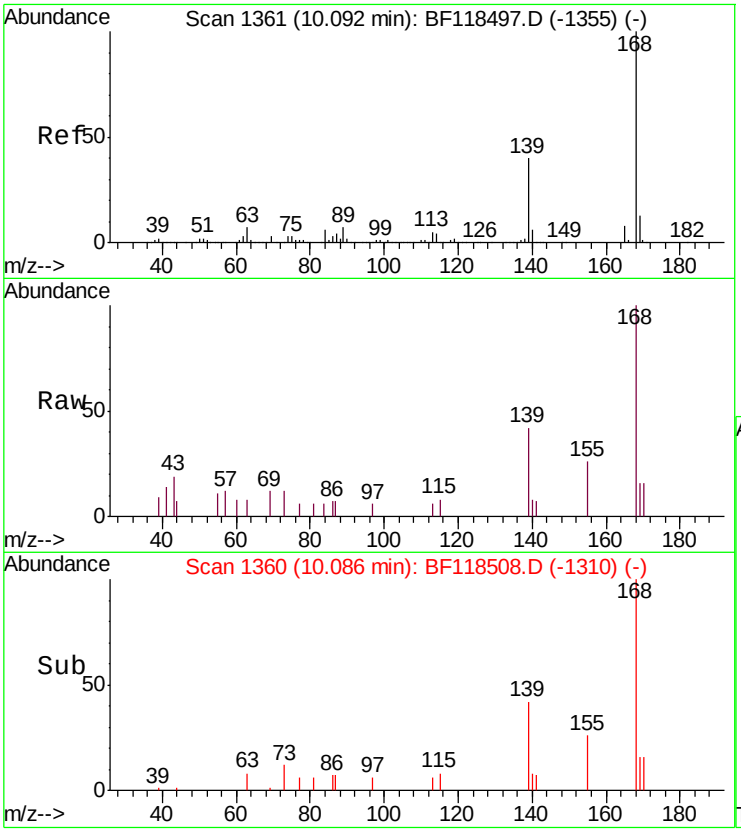


#54
2,4-Dinitrophenol
Concen: 4.962 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.19 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:184 Resp: 114

Ion	Ratio	Lower	Upper
184	100		
63	0.0	55.3	82.9#
154	0.0	55.0	82.4#



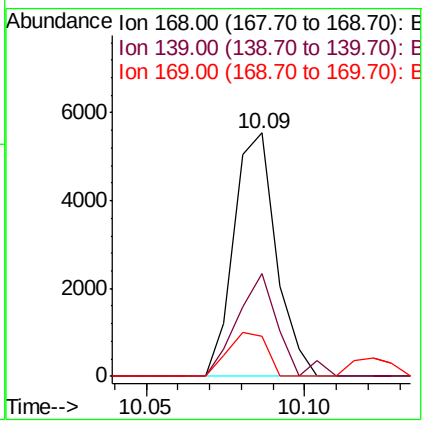


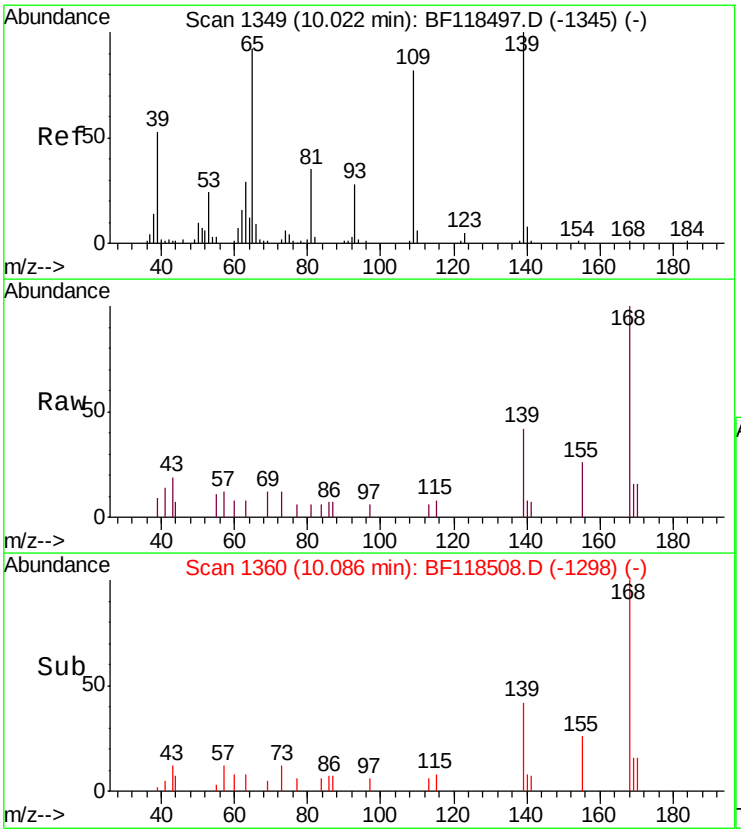
#55
Dibenzofuran
Concen: 0.382 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:168 Resp: 5102

Ion	Ratio	Lower	Upper
168	100		
139	42.1	32.5	48.7
169	16.5	10.6	16.0#

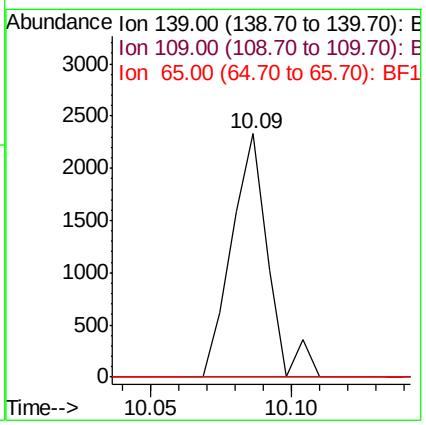


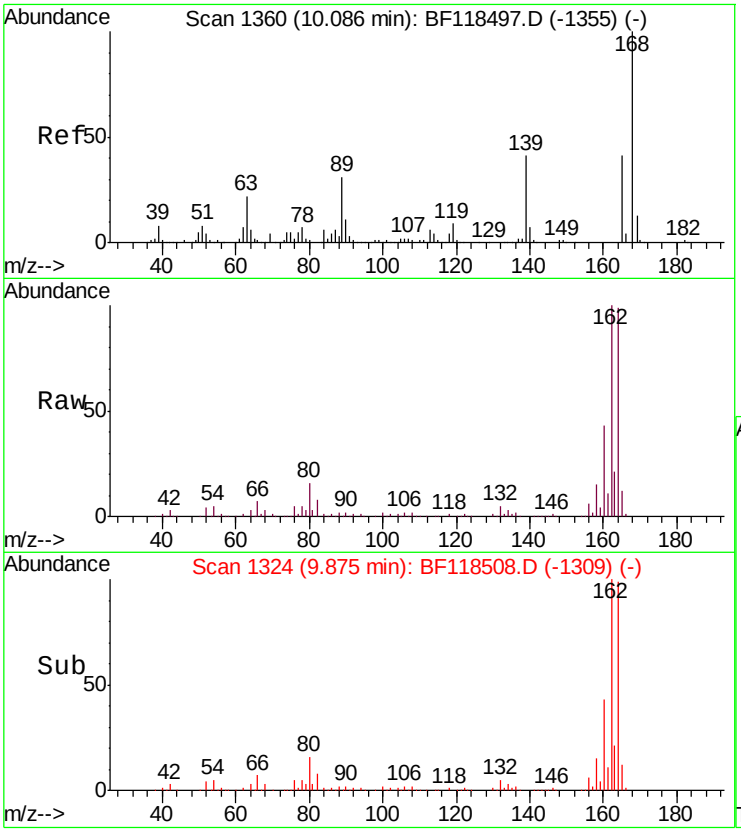


#56
4-Nitrophenol
Concen: 1.467 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.06 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:139 Resp: 2086

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	72.8	112.8#



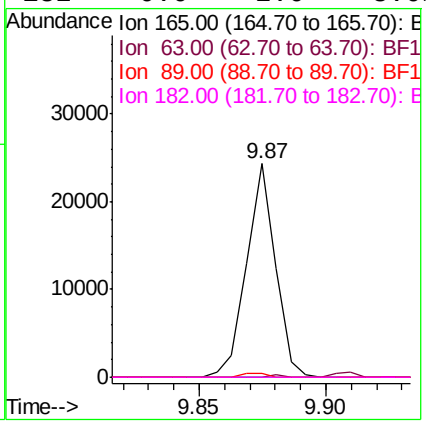


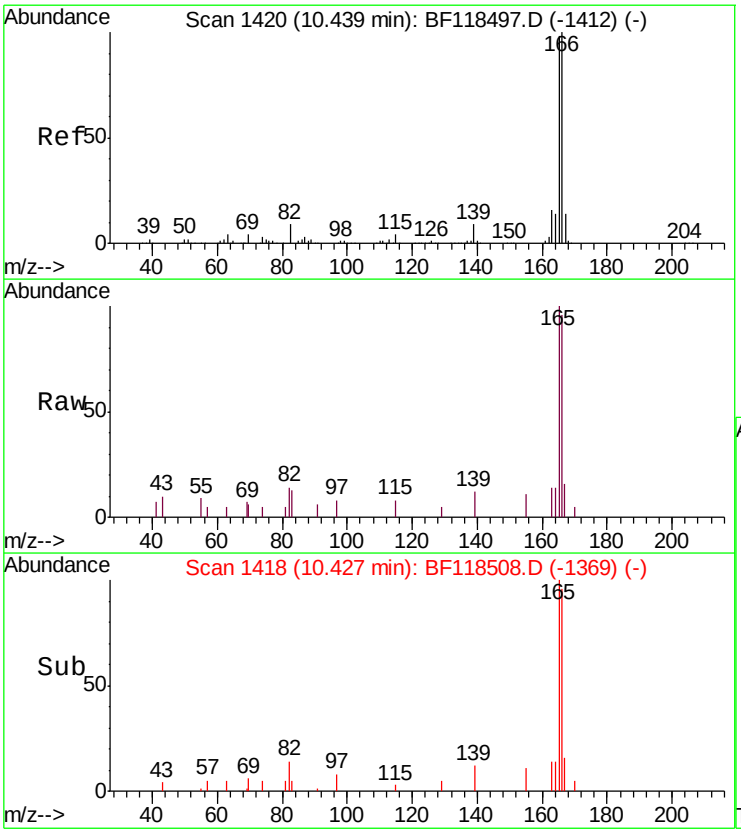
#57
2,4-Dinitrotoluene
Concen: 5.795 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.21 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:165 Resp: 19395

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.1	66.1#
89	1.8	60.4	90.6#
182	0.0	2.0	3.0#

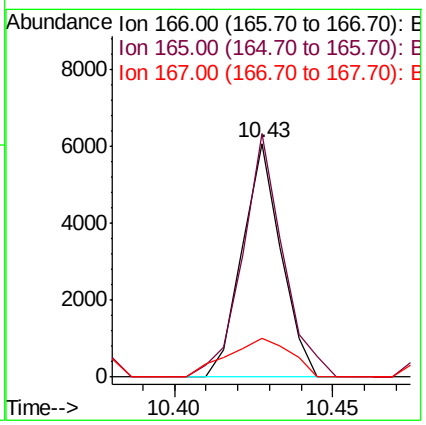


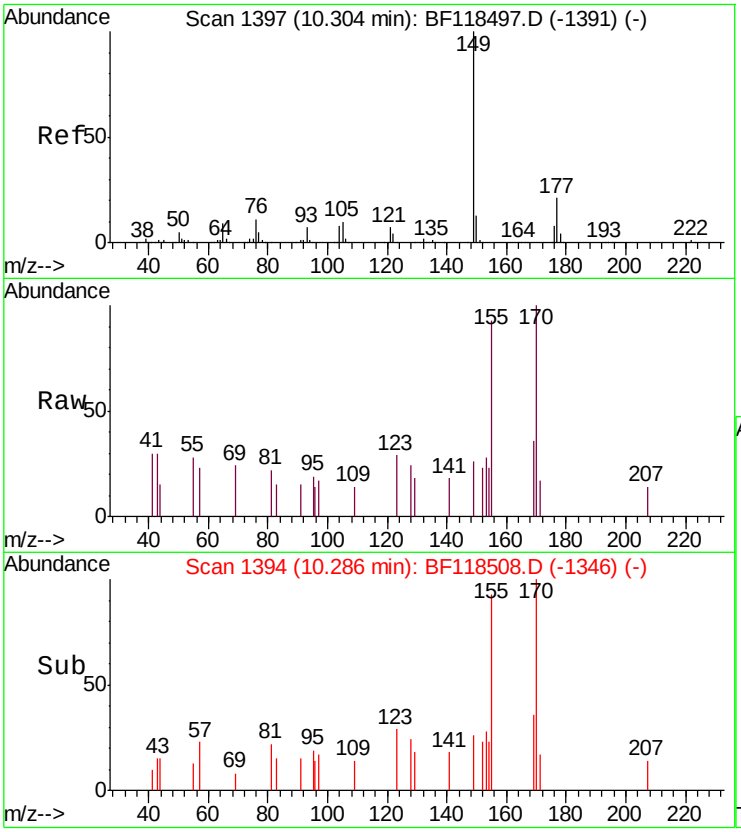


#58
Fluorene
Concen: 0.479 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:166 Resp: 5146

Ion	Ratio	Lower	Upper
166	100		
165	104.2	78.6	117.8
167	16.5	10.8	16.2#



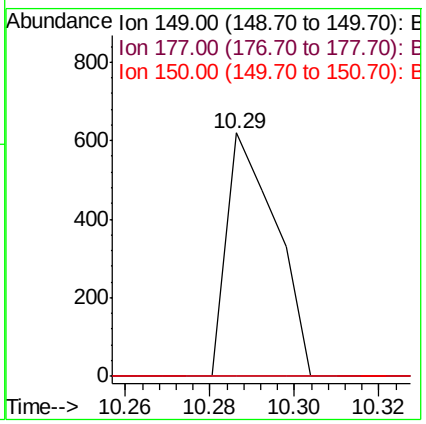


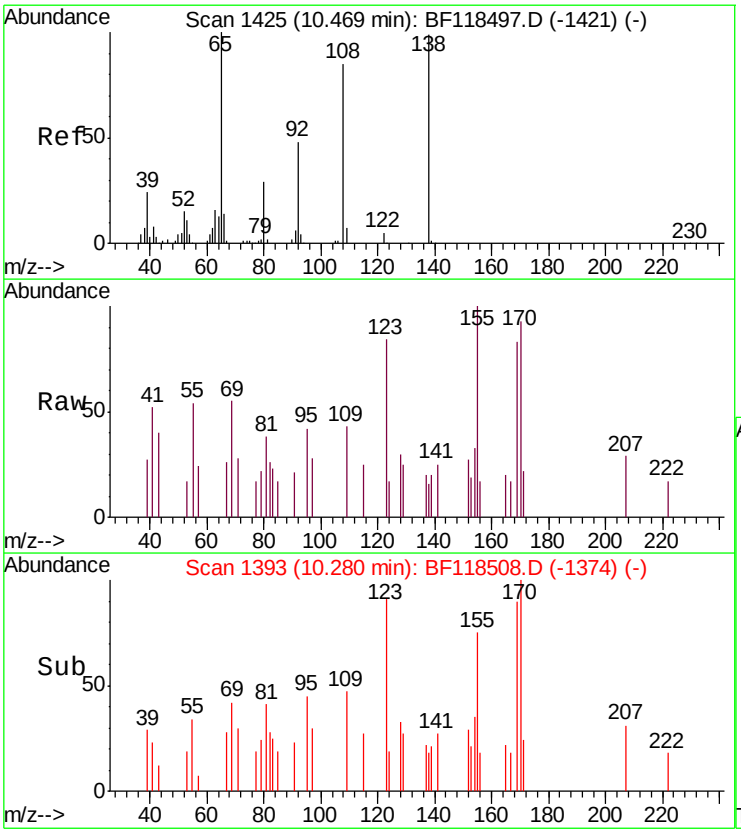
#60
Diethylphthalate
Concen: 0.043 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:149 Resp: 503

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.5	24.7#
150	0.0	10.2	15.2#

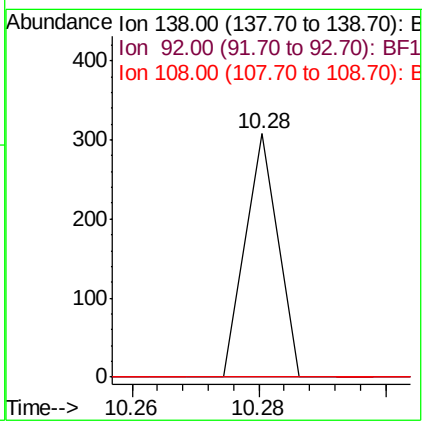


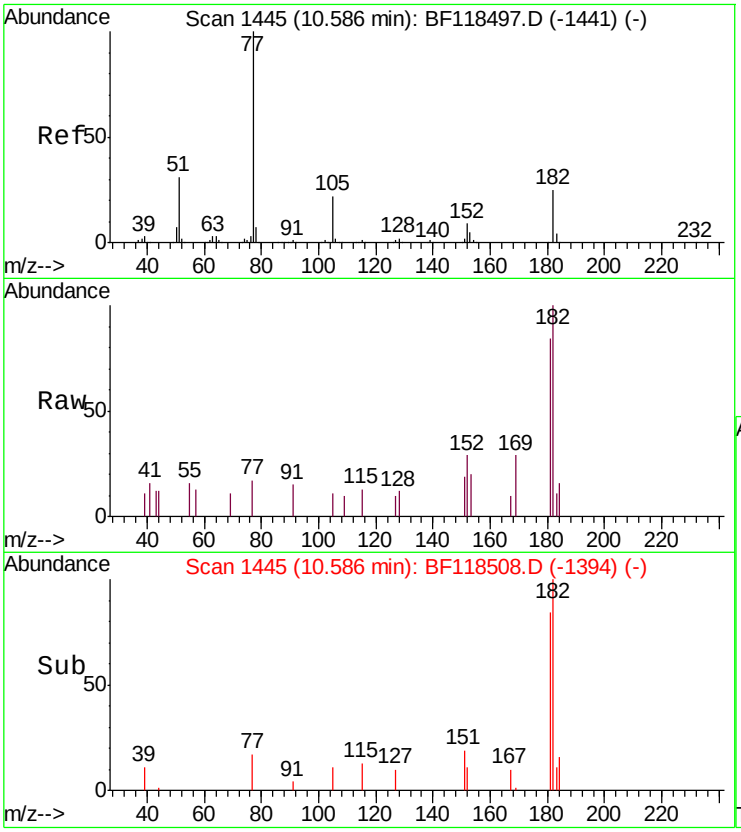


#62
4-Nitroaniline
Concen: 0.038 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.19 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:138 Resp: 109

Ion	Ratio	Lower	Upper
138	100		
92	0.0	27.9	67.9#
108	0.0	64.7	104.7#



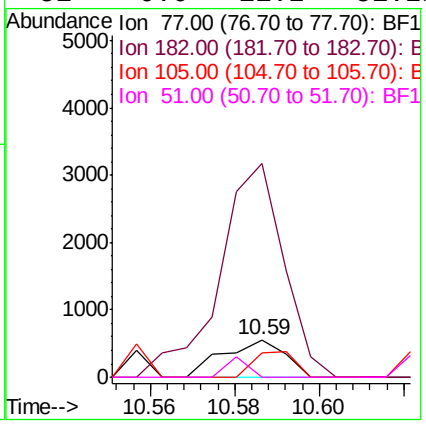


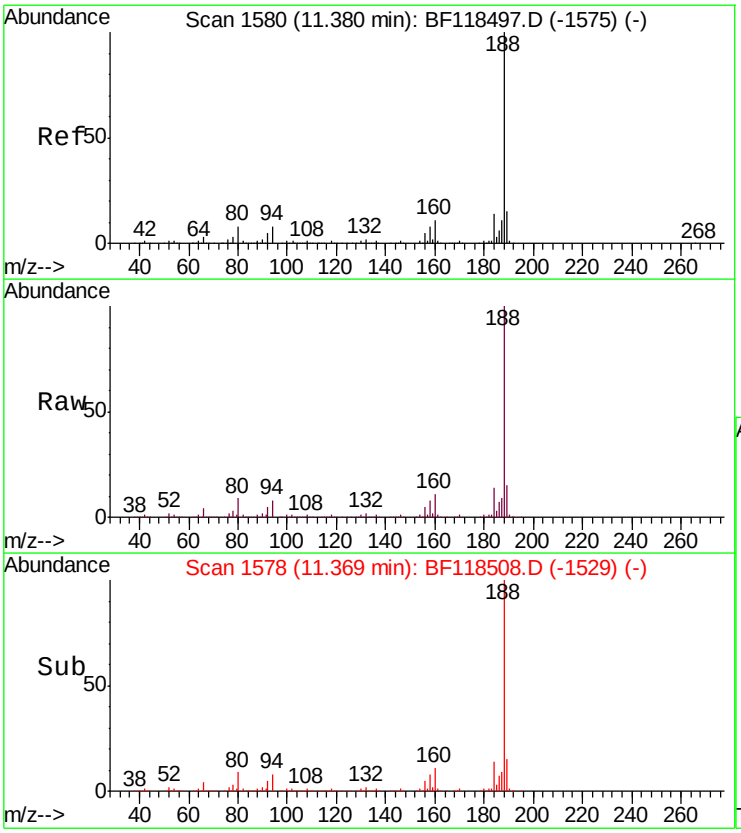
#63
Azobenzene
Concen: 0.056 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion: 77 Resp: 561

Ion	Ratio	Lower	Upper
77	100		
182	574.5	5.2	45.2#
105	65.0	1.7	41.7#
51	0.0	11.2	51.2#

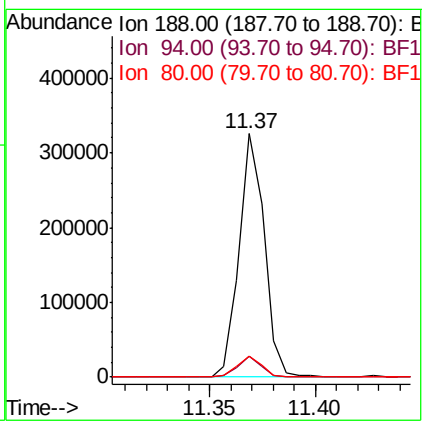


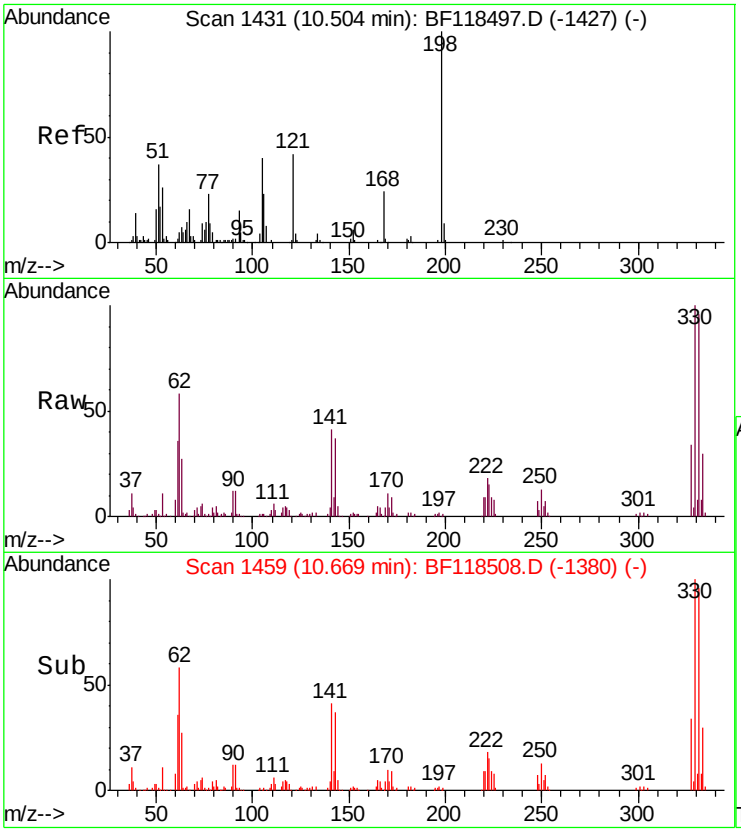


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:188 Resp: 268529

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.2	9.4
80	8.6	6.6	10.0



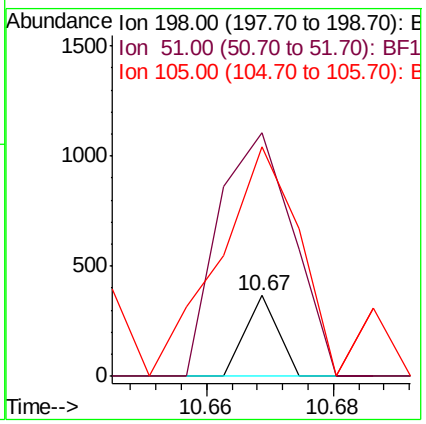


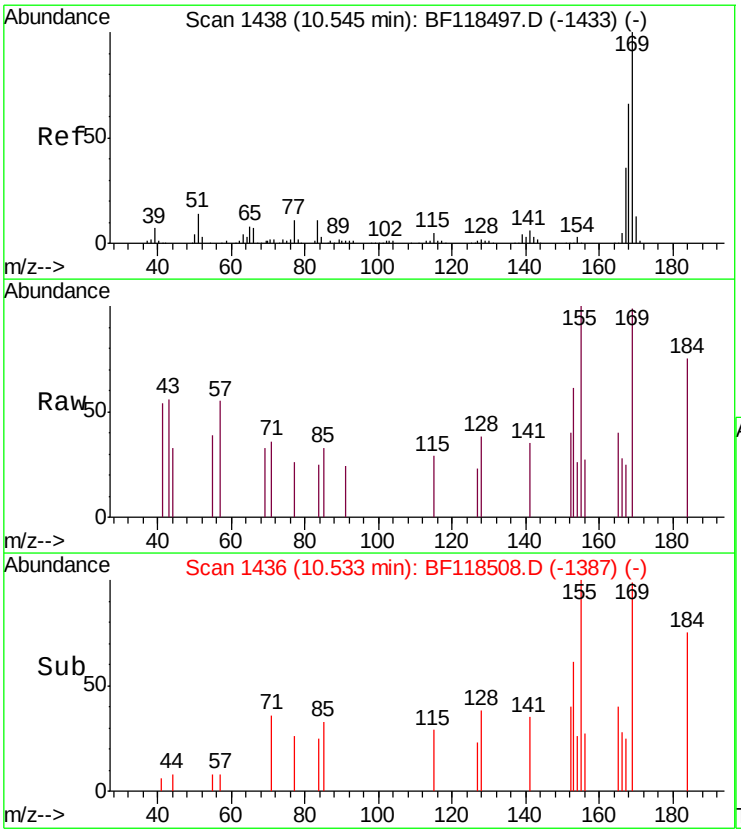
#65
4,6-Dinitro-2-methylphenol
Concen: 0.091 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.16 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:198 Resp: 129

Ion	Ratio	Lower	Upper
198	100		
51	301.9	17.8	57.8#
105	284.2	20.1	60.1#

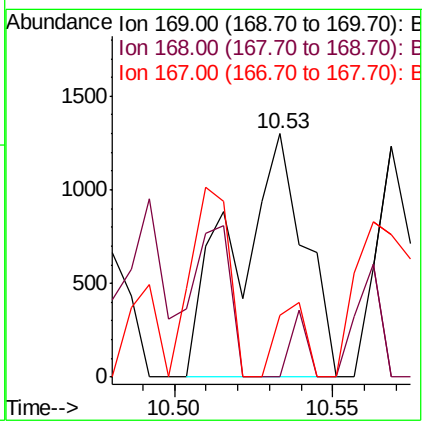


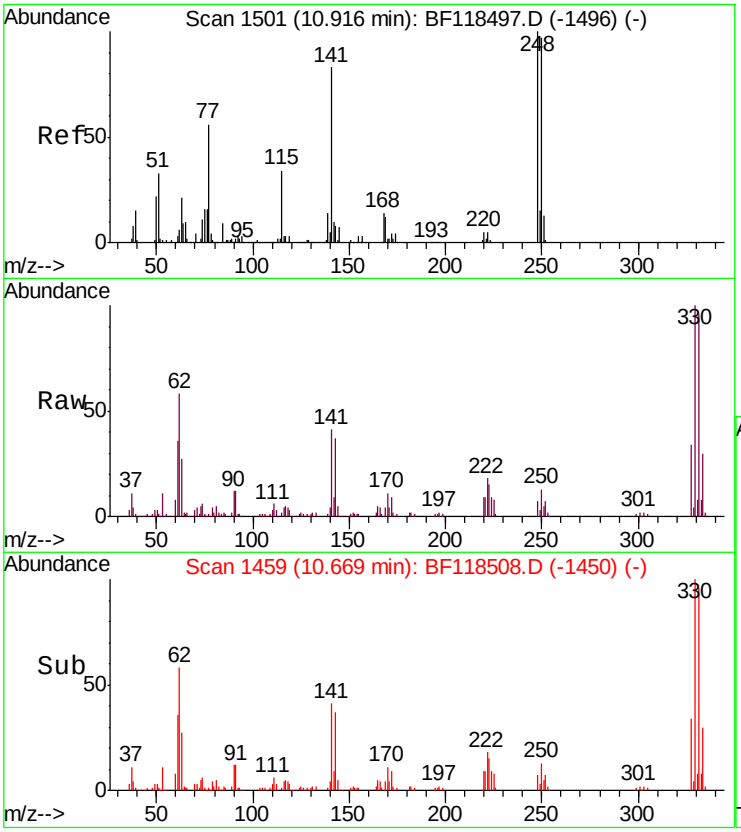


#66
n-Nitrosodiphenylamine
Concen: 0.227 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:169 Resp: 1983

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.4	80.2#
167	25.5	28.9	43.3#



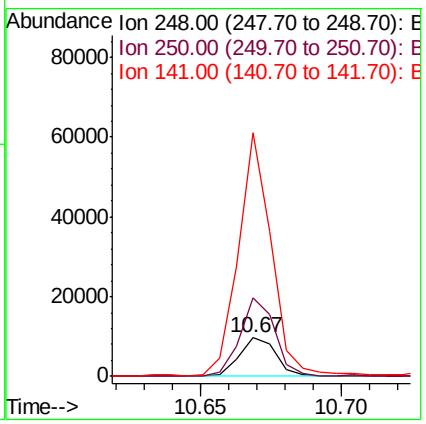


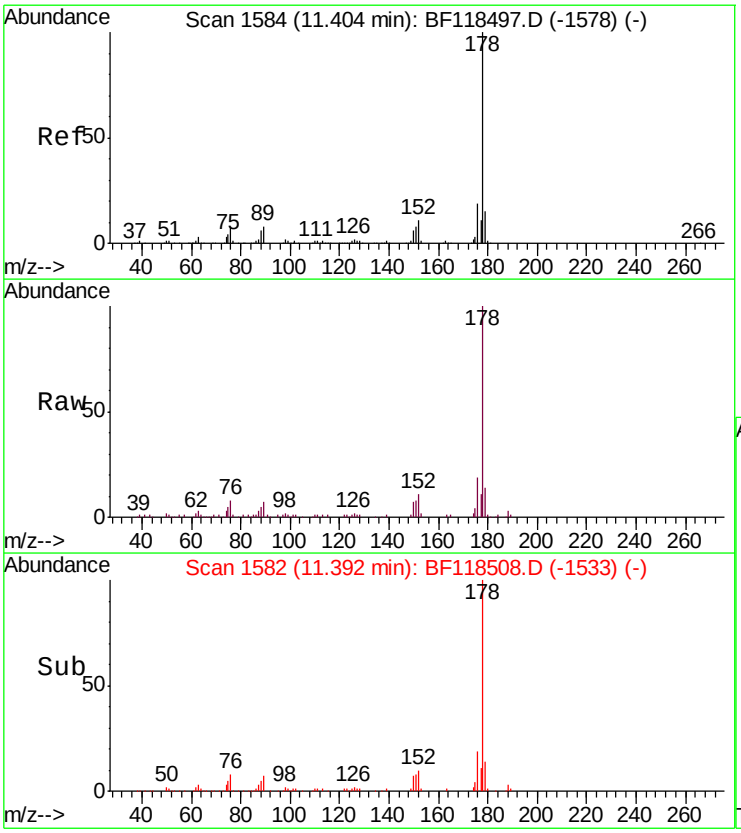
#67
4-Bromophenyl-phenylether
Concen: 2.748 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.25 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:248 Resp: 8643

Ion	Ratio	Lower	Upper
248	100		
250	205.6	77.4	116.0#
141	635.6	66.2	99.4#

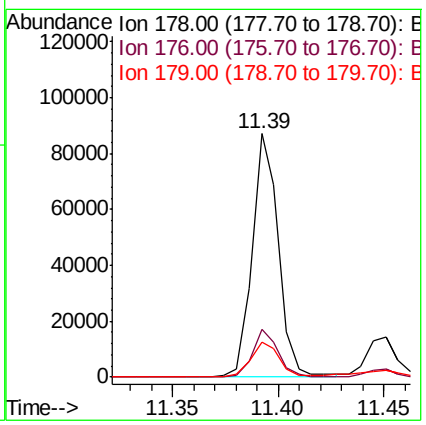


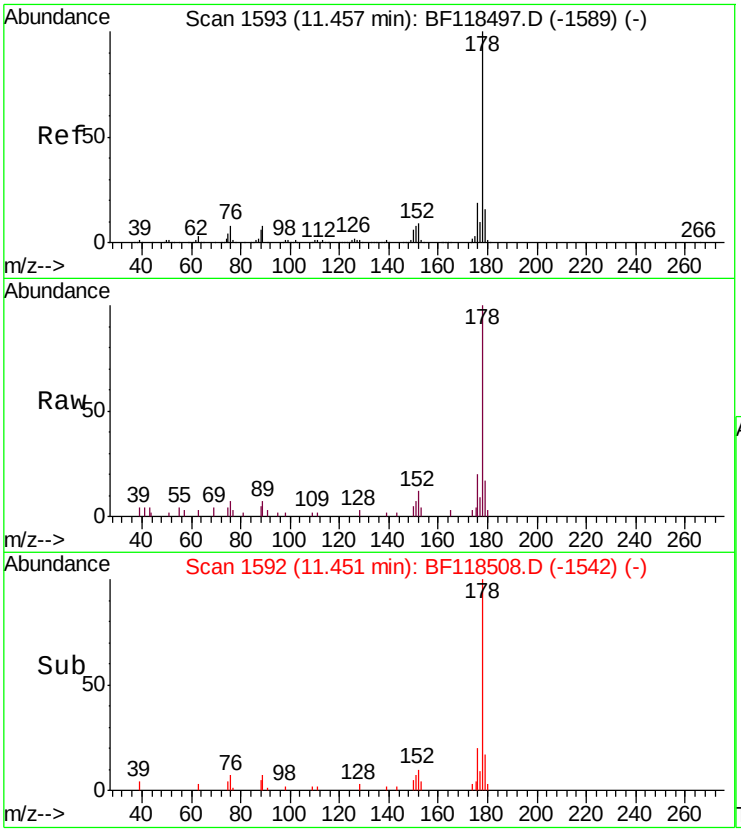


#71
Phenanthrene
Concen: 5.003 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:178 Resp: 75254

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	14.4	12.3	18.5



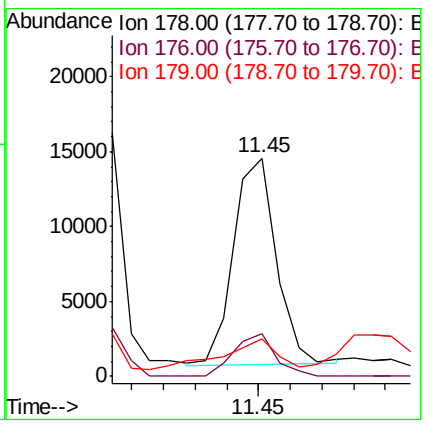


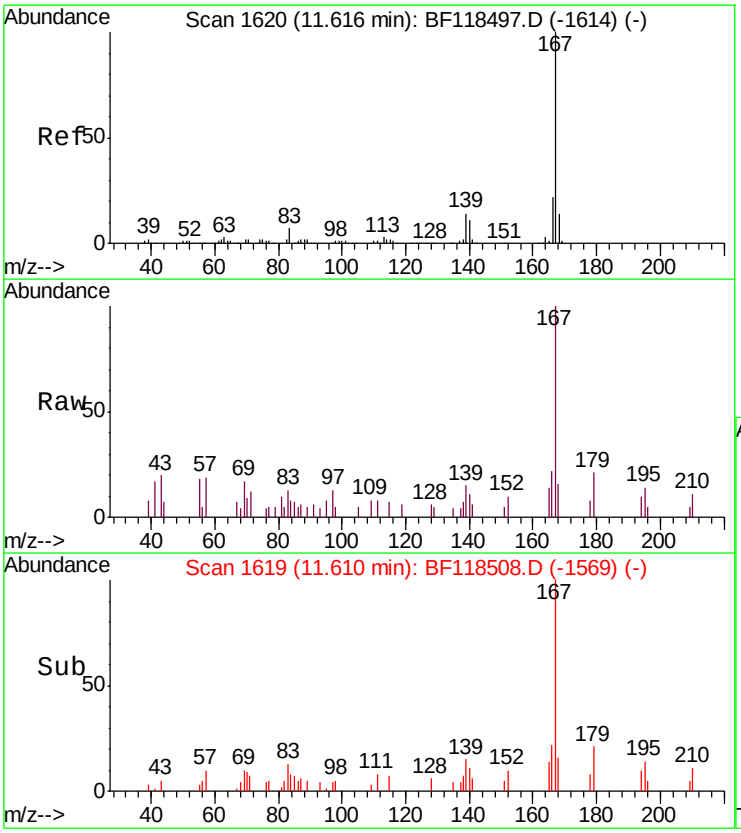
#72
Anthracene
Concen: 0.864 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:178 Resp: 12930

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	17.1	12.6	19.0

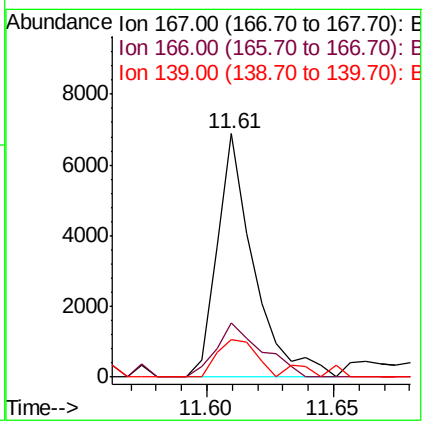


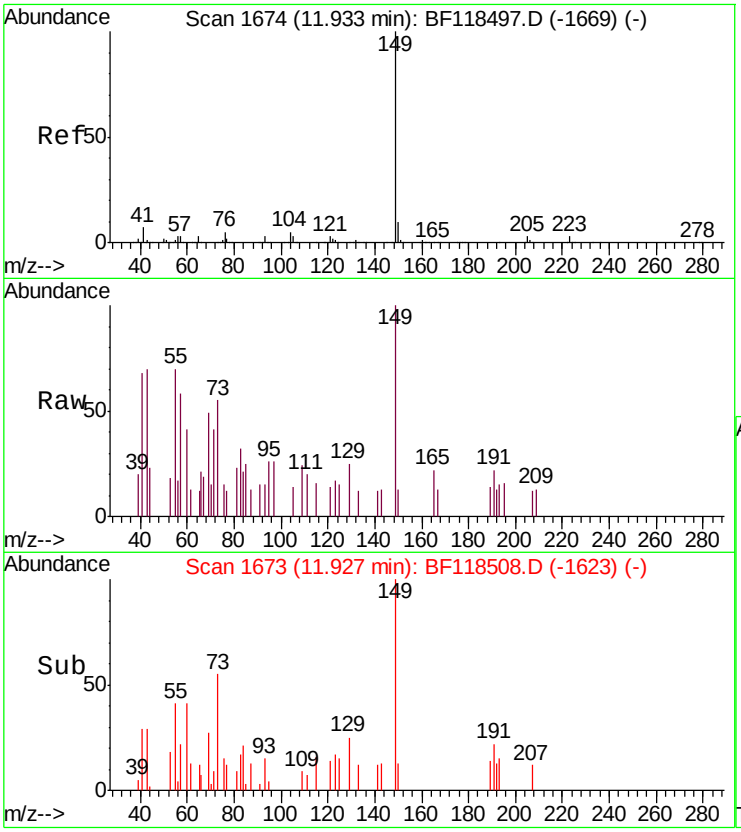


#73
Carbazole
Concen: 0.531 ng
RT: 11.61 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:167 Resp: 6889

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.2
139	15.3	10.9	16.3



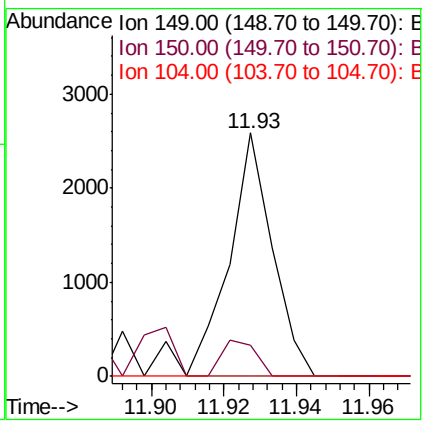


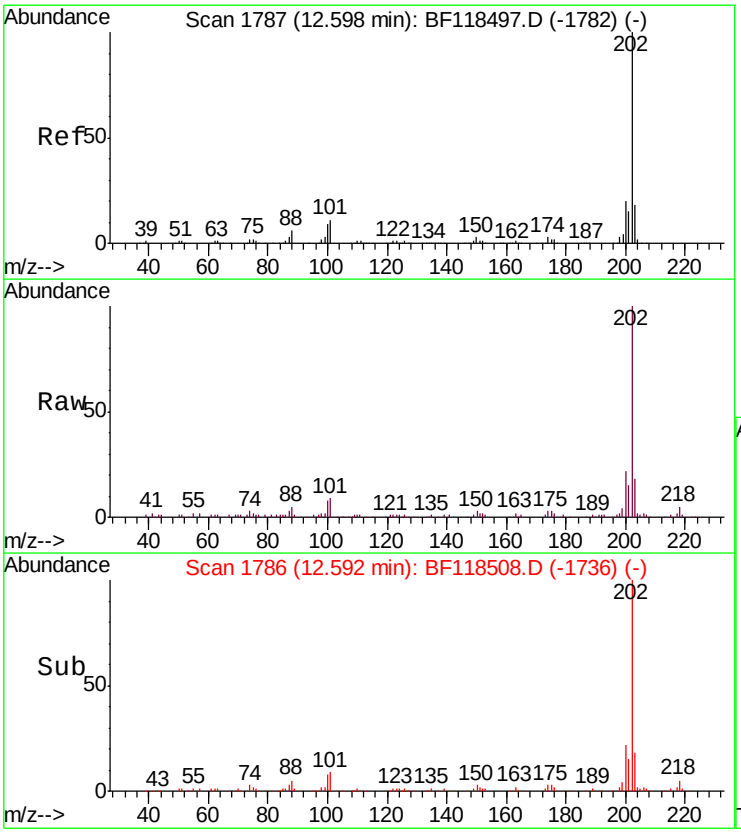
#74
Di-n-butylphthalate
Concen: 0.124 ng
RT: 11.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:149 Resp: 2138

Ion	Ratio	Lower	Upper
149	100		
150	12.9	7.8	11.8#
104	0.0	4.2	6.4#

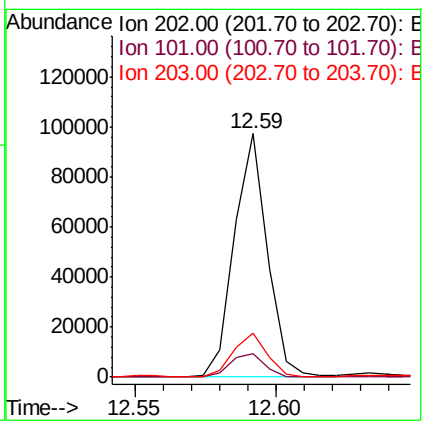


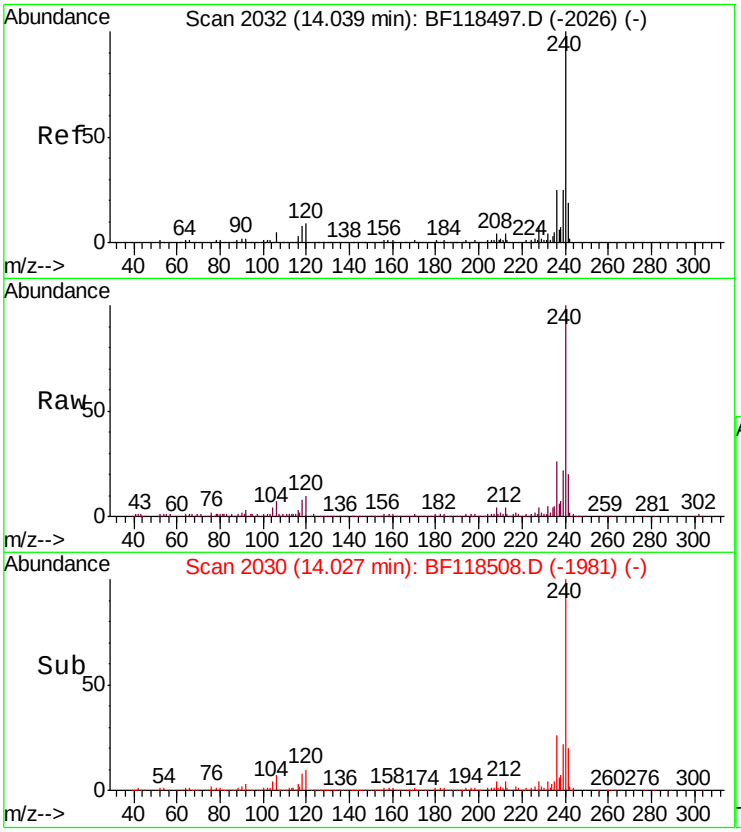


#75
Fluoranthene
Concen: 5.186 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:202 Resp: 79286

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	31.4
203	18.1	0.0	38.1



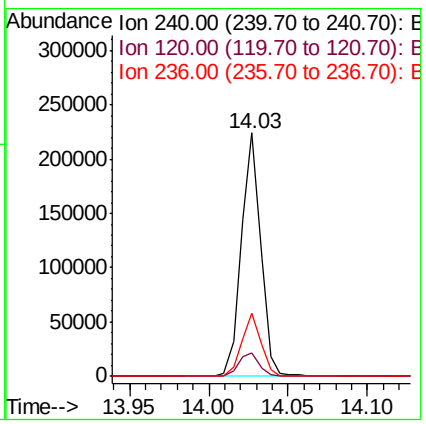


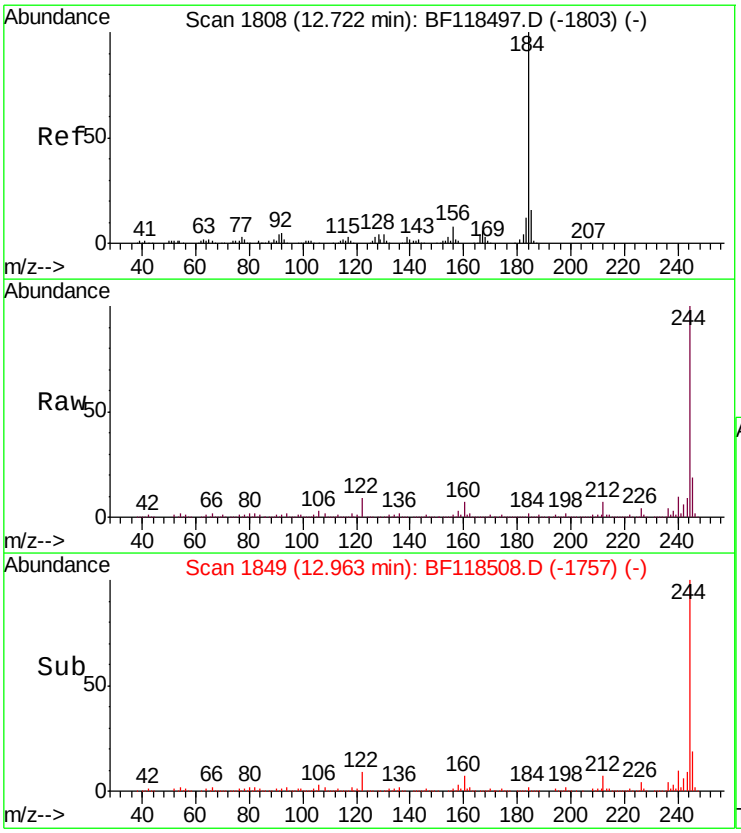
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:240 Resp: 189686

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.0	10.6
236	26.0	20.1	30.1

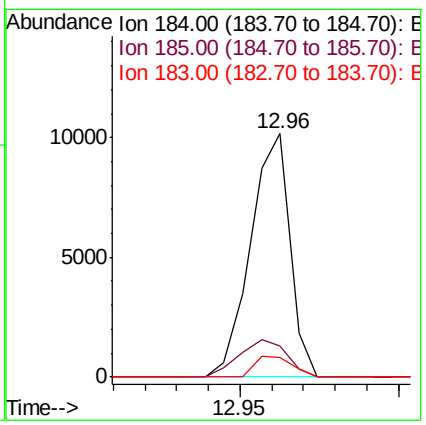


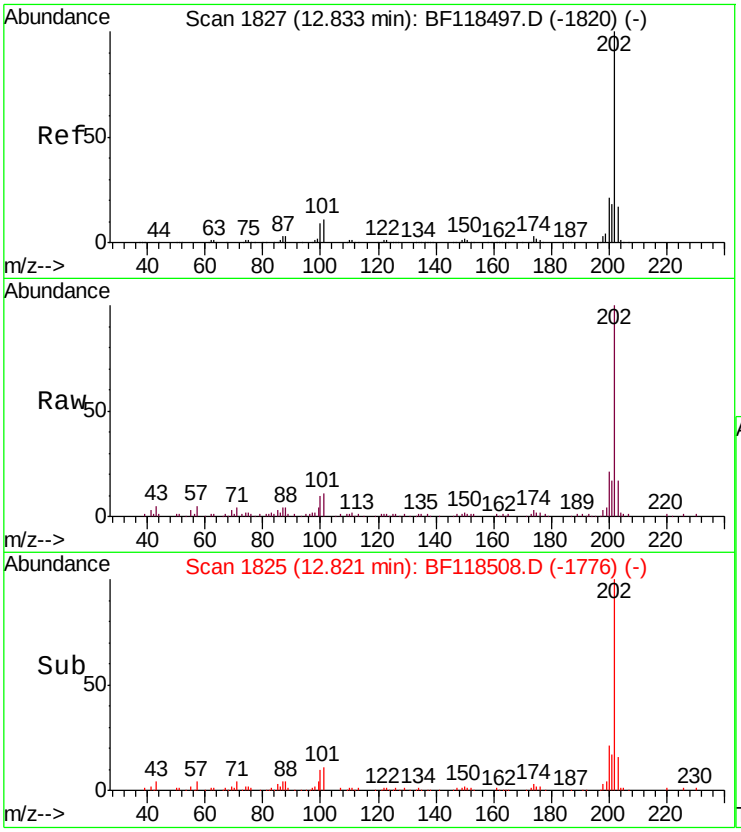


#77
Benzidine
Concen: Below Cal
RT: 12.96 min Scan# 1849
Delta R.T. 0.24 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:184 Resp: 8770

Ion	Ratio	Lower	Upper
184	100		
185	12.6	12.6	18.8
183	8.0	9.3	13.9#



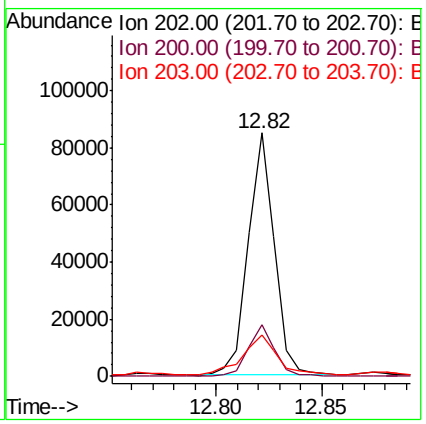


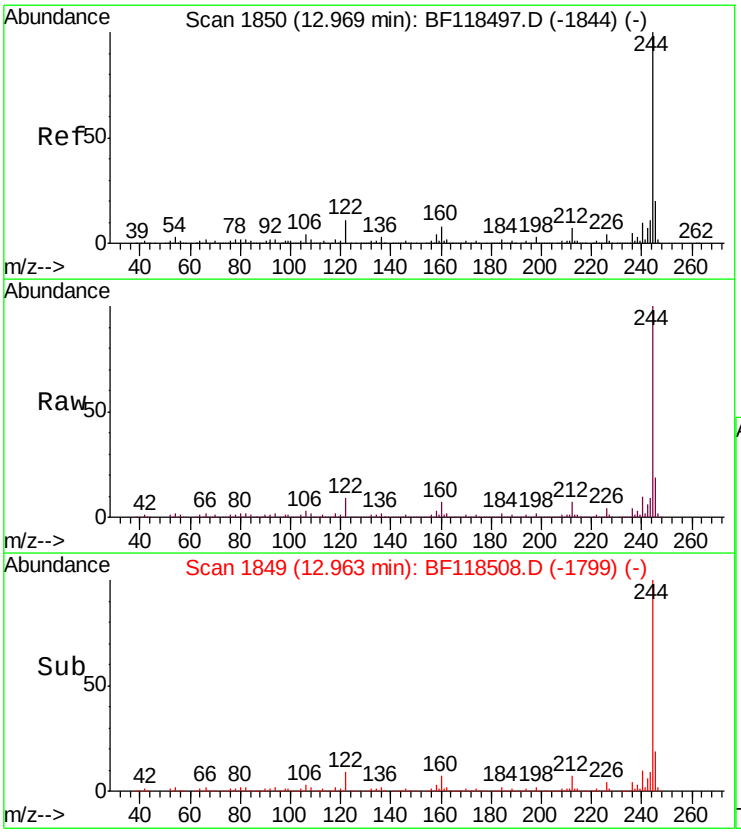
#78
Pyrene
Concen: 4.695 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:202 Resp: 73270

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	16.7	13.9	20.9

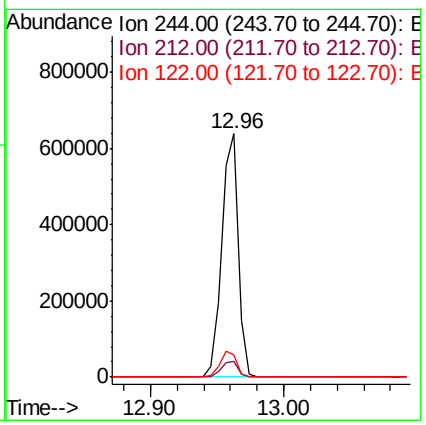


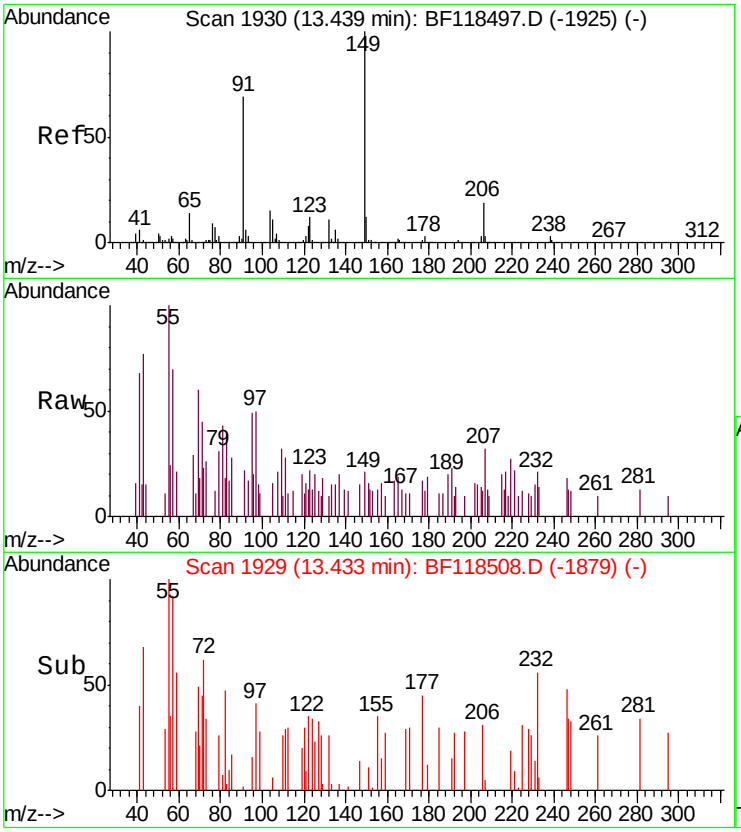


#79
Terphenyl-d14
Concen: 46.711 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:244 Resp: 559127

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	8.9	9.0	13.6#



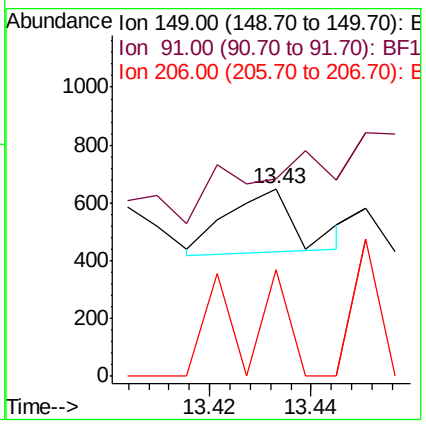


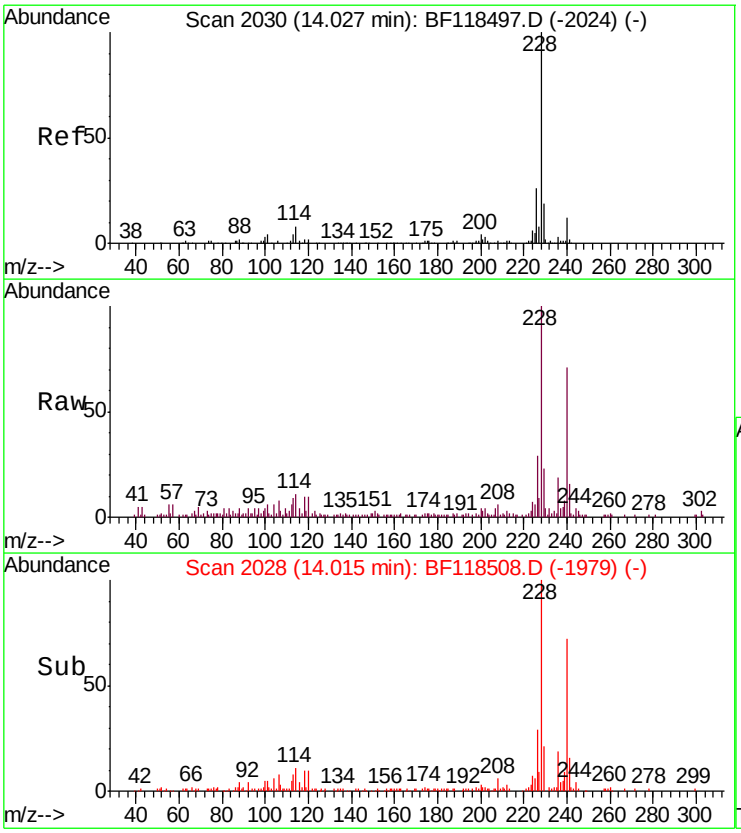
#80
Butylbenzylphthalate
Concen: 0.030 ng
RT: 13.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:149 Resp: 214

Ion	Ratio	Lower	Upper
149	100		
91	105.2	55.2	82.8#
206	56.6	15.1	22.7#

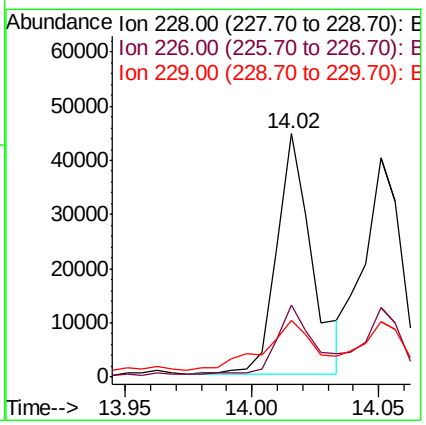


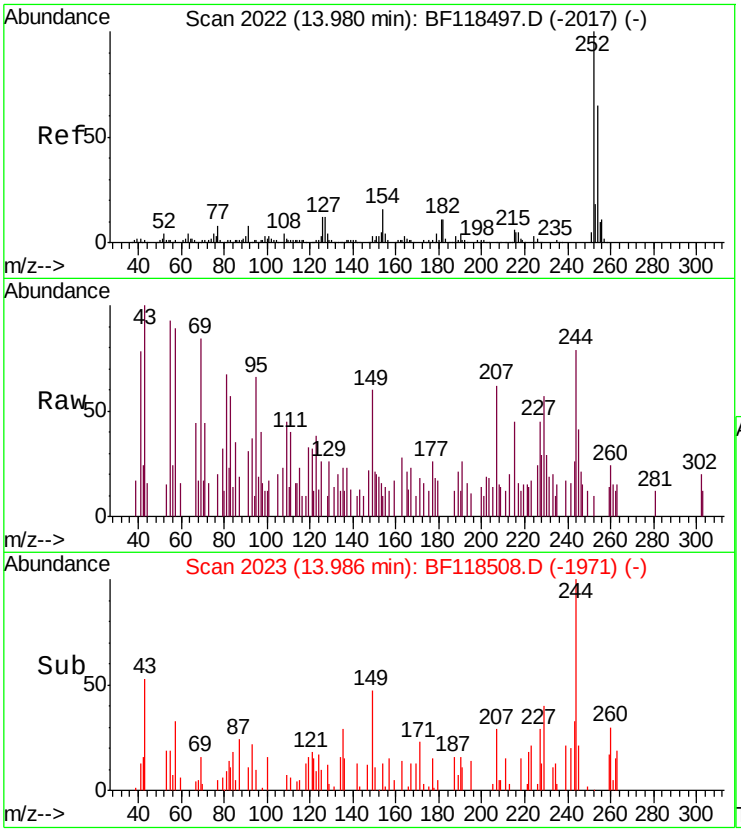


#81
Benzo(a)anthracene
Concen: 3.245 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:228 Resp: 43087

Ion	Ratio	Lower	Upper
228	100		
226	29.4	20.7	31.1
229	23.1	15.4	23.2



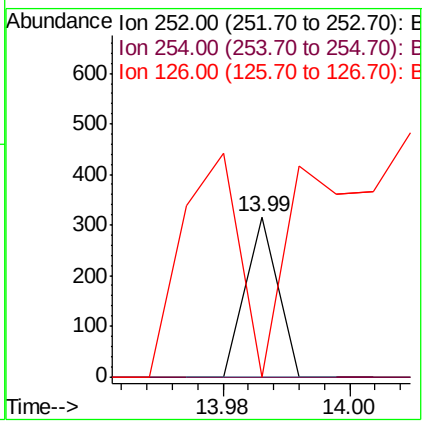


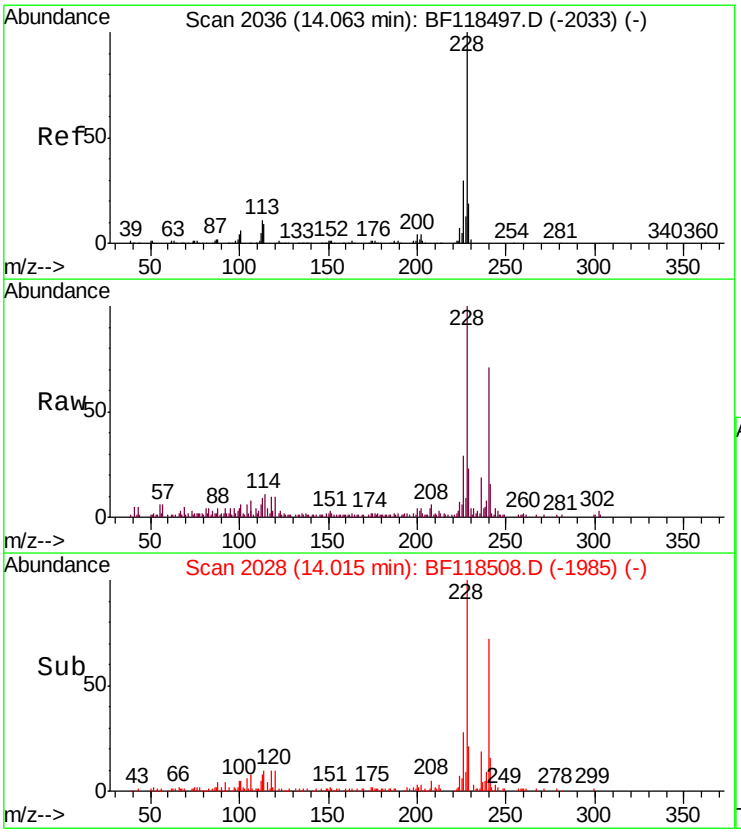
#82
3,3'-Dichlorobenzidine
Concen: 0.026 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:252 Resp: 112

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.1	78.1#
126	0.0	9.6	14.4#

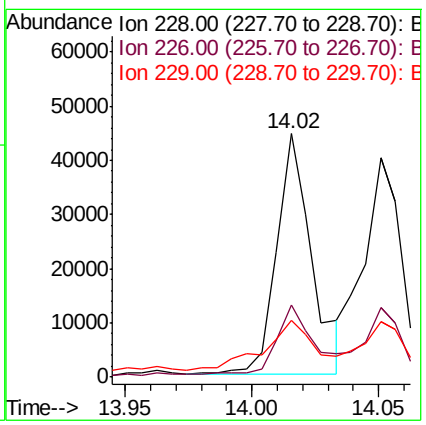


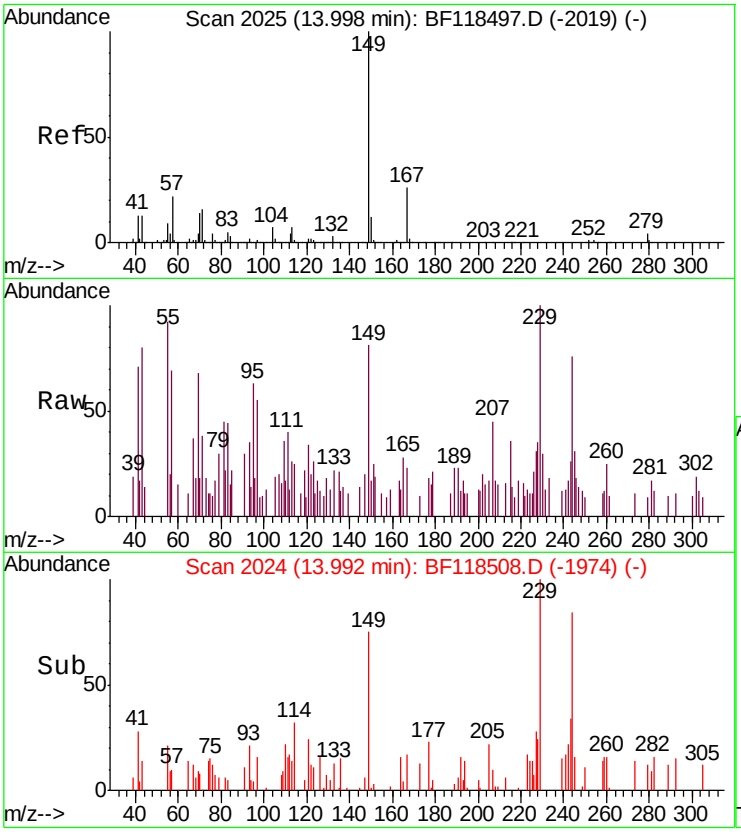


#83
Chrysene
Concen: 3.340 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.05 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:228 Resp: 43087

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.6	35.4
229	23.1	15.6	23.4



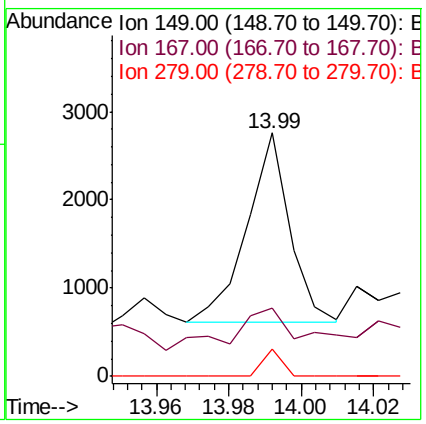


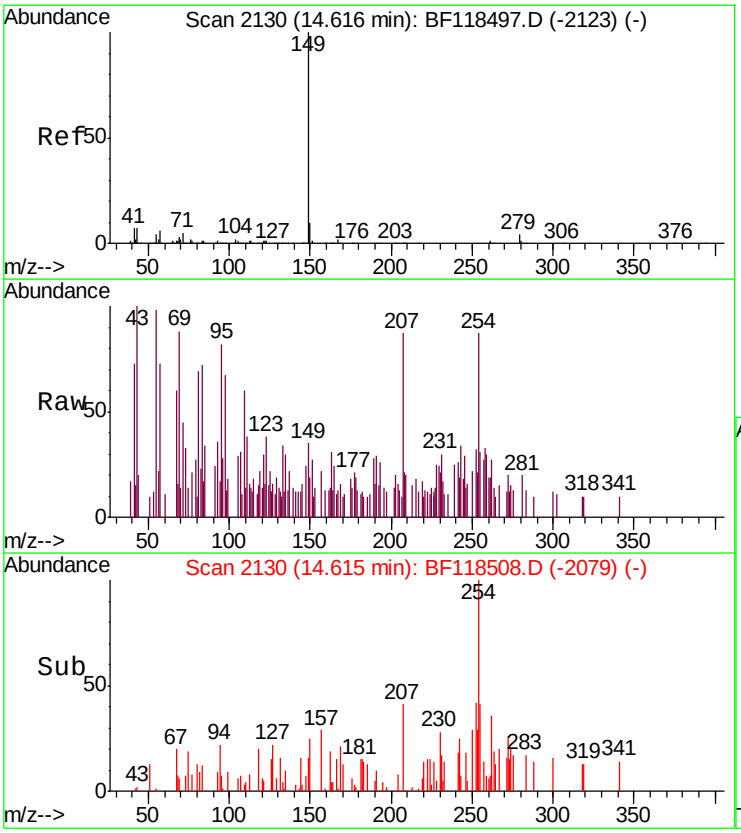
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.183 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:149 Resp: 1773

Ion	Ratio	Lower	Upper
149	100		
167	28.3	20.6	30.8
279	11.1	3.1	4.7#

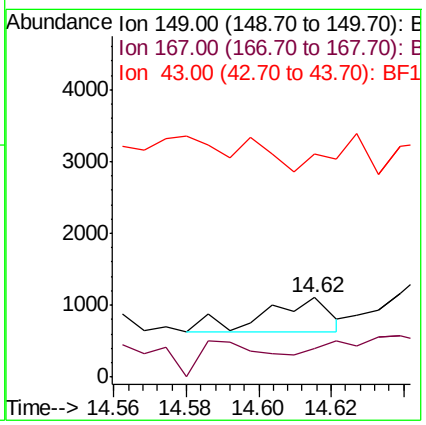


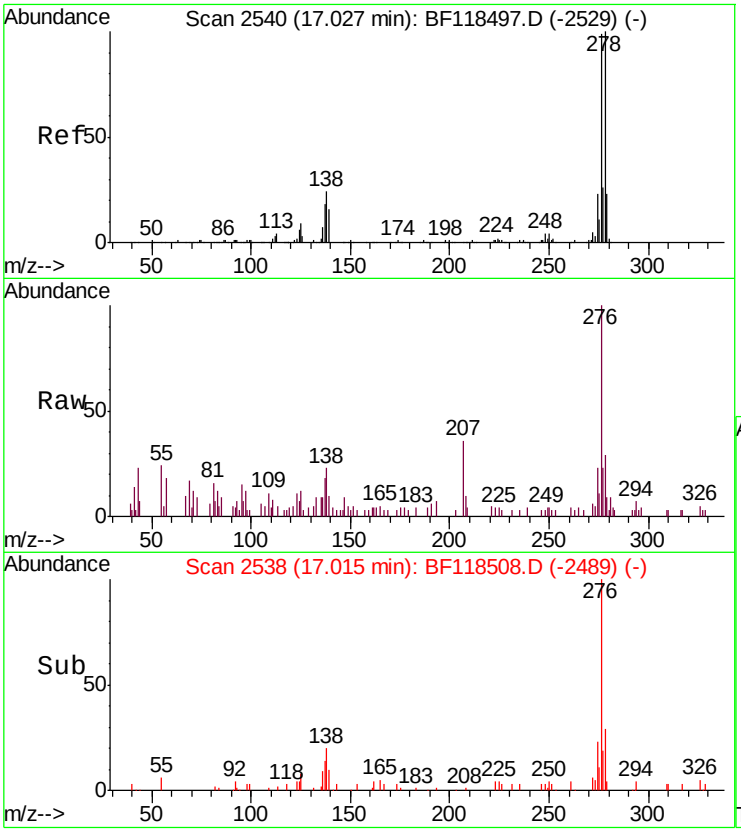


#85
Di-n-octyl phthalate
Concen: 0.043 ng
RT: 14.62 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:149 Resp: 597

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	6.4	9.6#



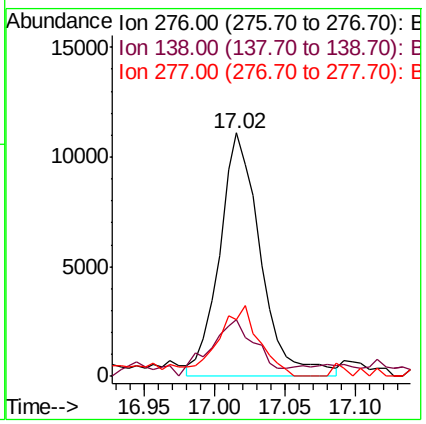


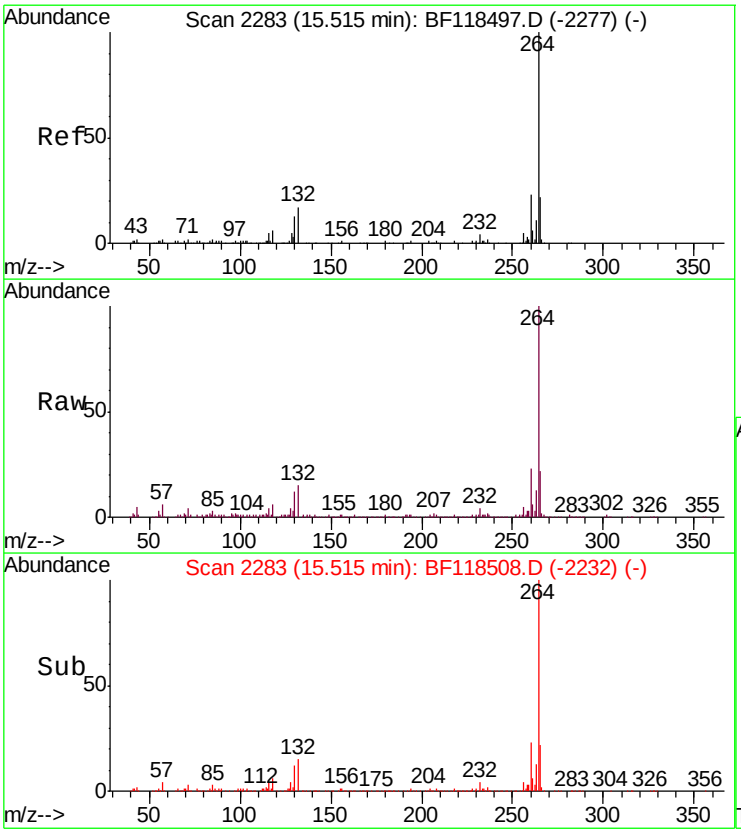
#86
Indeno(1,2,3-cd)pyrene
Concen: 2.163 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:276 Resp: 22463

Ion	Ratio	Lower	Upper
276	100		
138	26.1	19.0	28.4
277	28.4	20.5	30.7

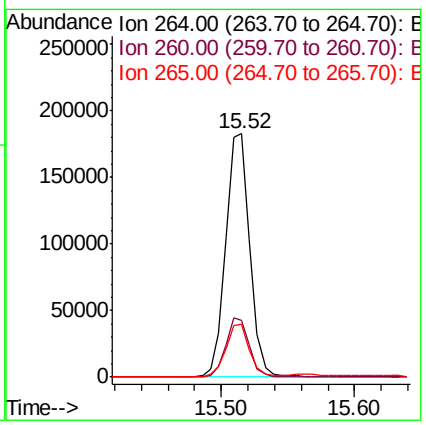


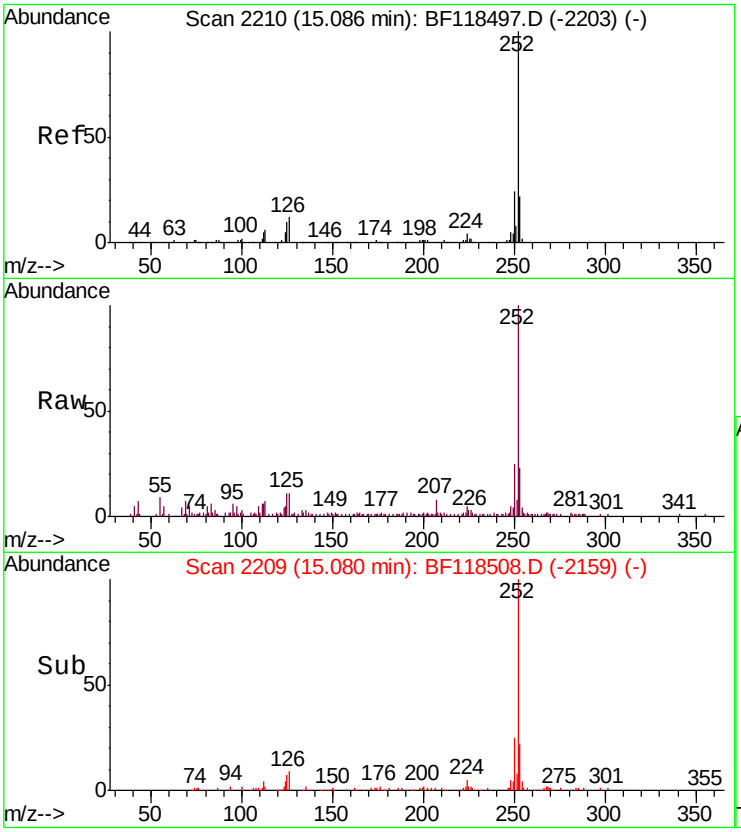


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:264 Resp: 233401

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.8	17.5	26.3



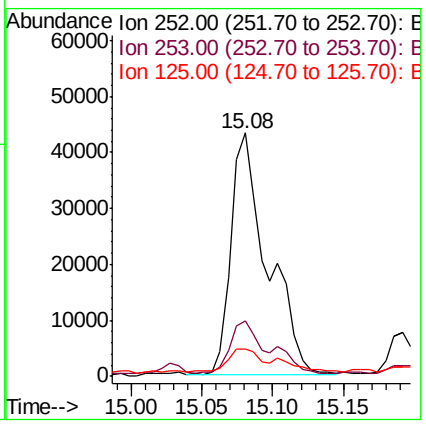


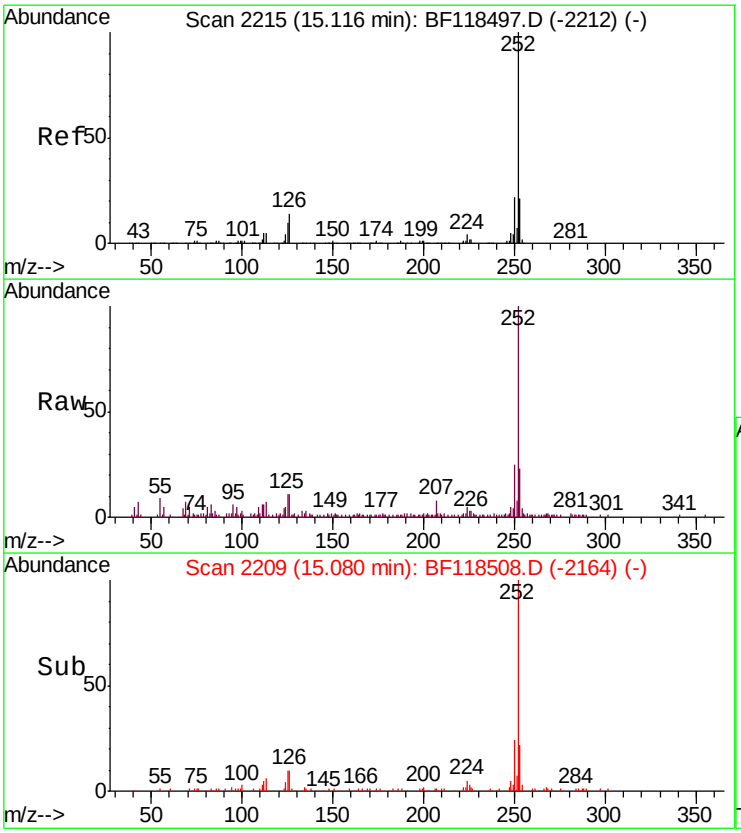
#88
Benzo(b)fluoranthene
Concen: 4.619 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:252 Resp: 77944

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	11.3	7.8	11.6

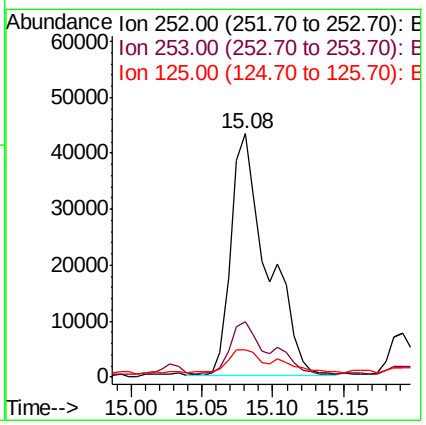


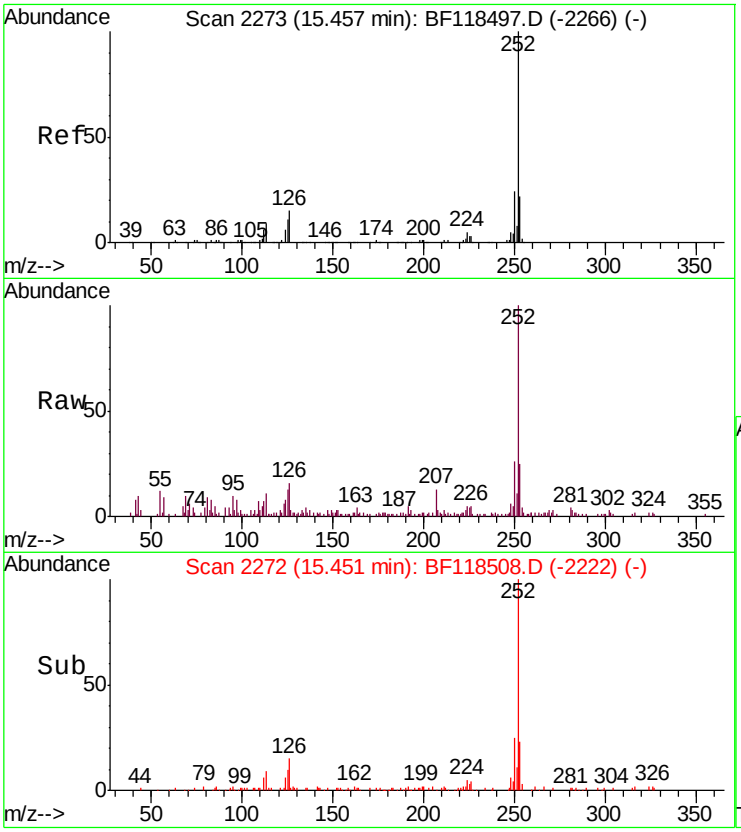


#89
Benzo(k)fluoranthene
Concen: 4.839 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.04 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:252 Resp: 77944

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.4
125	11.3	7.8	11.6



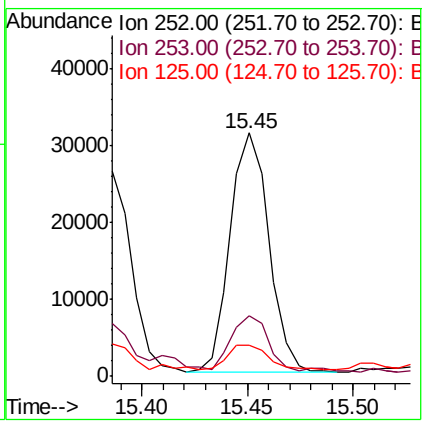


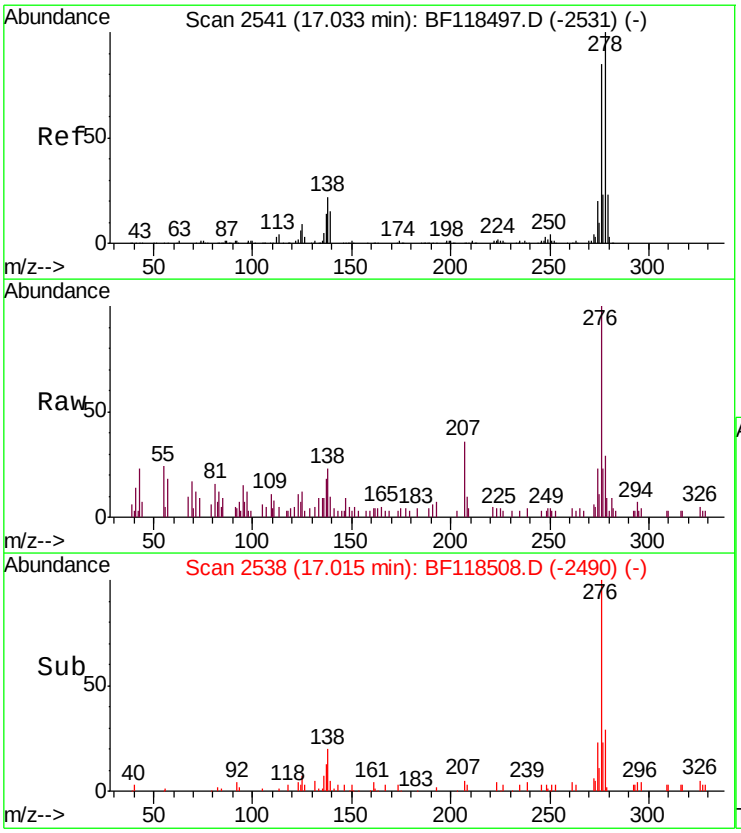
#90
Benzo(a)pyrene
Concen: 2.875 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:252 Resp: 39761

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.7	26.5
125	13.0	9.0	13.6

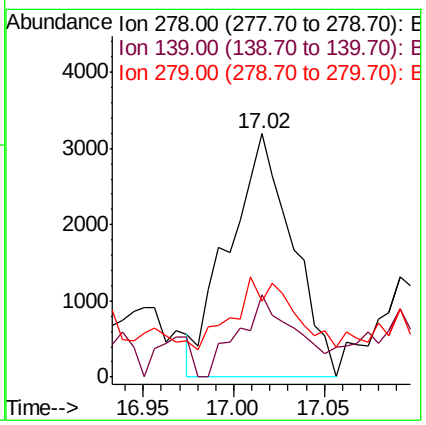


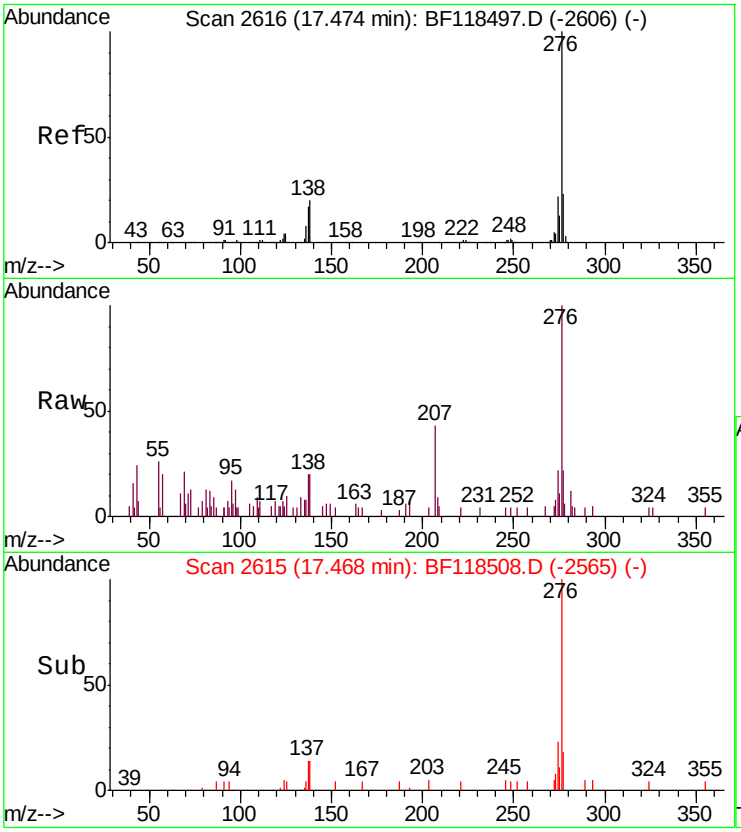


#91
Dibenzo(a,h)anthracene
Concen: 0.599 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Tgt Ion:278 Resp: 7762

Ion	Ratio	Lower	Upper
278	100		
139	33.6	11.9	17.9#
279	31.1	18.6	27.8#





#92
Benzo(g,h,i)perylene
Concen: 1.587 ng
RT: 17.47 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BF118508.D
Acq: 8 Jan 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:276 Resp: 19504

Ion	Ratio	Lower	Upper
276	100		
277	21.5	18.2	27.4
138	19.9	16.3	24.5