Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108281.D
Acq On : 20 Aug 2018 11:18
Operator : JU/SJ
Sample : PB112114BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112114BSD

Quant Time: Aug 20 11:49:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	169392	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	691272	20.00	ng		0.00
38) Acenaphthene-d10	10.07	164	354944	20.00	ng		0.00
63) Phenanthrene-d10	11.57	188	708688	20.00	ng		0.00
75) Chrysene-d12	14.22	240	548591	20.00	ng		0.00
86) Perylene-d12	15.78	264	393606	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	1268356	135.56	ng		0.03
7) Phenol-d6	6.65	99	1704469	137.09	ng		0.02
23) Nitrobenzene-d5	7.58	82	1120420	90.44	ng		0.00
41) 2,4,6-Tribromophenol	10.87	330	520281	146.95	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	2103490	95.14	ng		0.00
78) Terphenyl-d14	13.15	244	2371398	109.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	186009	38.691	ng		91
3) Pyridine	3.77	79	507406	40.971	ng		89
4) n-Nitrosodimethylamine	3.74	42	287035	41.190	ng		84
6) Aniline	6.68	93	642945	38.017	ng		96
8) 2-Chlorophenol	6.81	128	525151	49.835	ng		95
9) Benzaldehyde	6.57	77	232662	24.136	ng		98
10) Phenol	6.66	94	669468	52.055	ng		90
11) bis(2-Chloroethyl)ether	6.75	93	505355	48.604	ng		95
12) 1,3-Dichlorobenzene	6.96	146	581670	47.739	ng		99
13) 1,4-Dichlorobenzene	7.04	146	591742	48.337	ng		98
14) 1,2-Dichlorobenzene	7.19	146	546218	47.969	ng		97
15) Benzyl Alcohol	7.16	79	479894	45.849	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.28	45	940998	43.932	ng		99
17) 2-Methylphenol	7.27	107	464133	51.361	ng		95
18) Hexachloroethane	7.53	117	215924	49.543	ng		92
19) n-Nitroso-di-n-propylamine	7.42	70	398430	47.388	ng		92
20) 3+4-Methylphenols	7.41	107	557075	48.105	ng	#	88
22) Acetophenone	7.42	105	750721	46.445	ng	#	92
24) Nitrobenzene	7.60	77	590395	47.130	ng		95
25) Isophorone	7.84	82	1088383	46.094	ng		97
26) 2-Nitrophenol	7.92	139	265391	56.099	ng		96
27) 2,4-Dimethylphenol	7.94	122	511099	48.770	ng		96
28) bis(2-Chloroethoxy)methane	8.04	93	655773	47.574	ng		99
29) 2,4-Dichlorophenol	8.16	162	480371	49.810	ng		95
30) 1,2,4-Trichlorobenzene	8.24	180	505570	47.547	ng		96
31) Naphthalene	8.32	128	1532768	48.756	ng		98
32) Benzoic acid	8.07	122	236775	40.063	ng		95
33) 4-Chloroaniline	8.37	127	433141	31.615	ng		97
34) Hexachlorobutadiene	8.43	225	327311	48.625	ng		99
35) Caprolactam	8.78	113	53412	17.673	ng		91
36) 4-Chloro-3-methylphenol	8.85	107	500843	48.140	ng		97
37) 2-Methylnaphthalene	9.02	142	1063489	47.813	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	532241	48.830	ng		98
40) Hexachlorocyclopentadiene	9.17	237	588844	83.638	ng		100

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Data File : BF108281.D
Acq On : 20 Aug 2018 11:18
Operator : JU/SJ
Sample : PB112114BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112114BSD

Quant Time: Aug 20 11:49:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.30	196	350766	51.858	ng		97
43) 2,4,5-Trichlorophenol	9.34	196	388661	52.198	ng		97
45) 1,1'-Biphenyl	9.48	154	1283388	49.040	ng		98
46) 2-Chloronaphthalene	9.51	162	1017759	49.206	ng		96
47) 2-Nitroaniline	9.61	65	335757	50.169	ng		92
48) Acenaphthylene	9.93	152	1604269	49.061	ng		98
49) Dimethylphthalate	9.78	163	1192688	48.239	ng	#	99
50) 2,6-Dinitrotoluene	9.85	165	263463	50.931	ng		97
51) Acenaphthene	10.10	154	938805	46.874	ng		100
52) 3-Nitroaniline	10.02	138	207974	36.746	ng		93
53) 2,4-Dinitrophenol	10.13	184	194826	98.826	ng	#	20
54) Dibenzofuran	10.28	168	1395036	48.077	ng		99
55) 4-Nitrophenol	10.18	139	388278	90.594	ng		88
56) 2,4-Dinitrotoluene	10.25	165	355744	53.427	ng	#	97
57) Fluorene	10.62	166	1112659	48.439	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.39	232	319882	51.399	ng	#	86
59) Diethylphthalate	10.48	149	1137590	47.515	ng		96
60) 4-Chlorophenyl-phenylether	10.61	204	568737	47.517	ng	#	88
61) 4-Nitroaniline	10.64	138	277887	49.661	ng		93
62) Azobenzene	10.77	77	1153137	46.638	ng		93
64) 4,6-Dinitro-2-methylphenol	10.67	198	135541	50.614	ng		92
65) n-Nitrosodiphenylamine	10.72	169	1004784	47.979	ng		97
66) 4-Bromophenyl-phenylether	11.10	248	372467	48.363	ng	#	83
67) Hexachlorobenzene	11.17	284	395520	48.810	ng	#	84
68) Atrazine	11.25	200	342338	48.737	ng		96
69) Pentachlorophenol	11.37	266	376502	97.073	ng		96
70) Phenanthrene	11.59	178	1611453	48.209	ng		99
71) Anthracene	11.64	178	1645126	48.019	ng		97
72) Carbazole	11.79	167	1449577	47.623	ng		98
73) Di-n-butylphthalate	12.11	149	1704394	49.435	ng		99
74) Fluoranthene	12.78	202	1733068	47.506	ng		96
76) Benzidine	12.90	184	833556	40.668	ng		99
77) Pyrene	13.02	202	1733512	49.912	ng		98
79) Butylbenzylphthalate	13.62	149	737817	53.499	ng	#	97
80) Benzo(a)anthracene	14.21	228	1525458	48.453	ng		98
81) 3,3'-Dichlorobenzidine	14.17	252	375571	33.287	ng	#	97
82) Chrysene	14.25	228	1353107	46.879	ng		97
83) Bis(2-ethylhexyl)phthalate	14.17	149	926392	49.603	ng		100
84) Di-n-octyl phthalate	14.79	149	1454542	51.068	ng		97
85) Indeno(1,2,3-cd)pyrene	17.41	276	1052656	42.091	ng	#	90
87) Benzo(b)fluoranthene	15.31	252	1239270	52.691	ng	#	97
88) Benzo(k)fluoranthene	15.35	252	1050705	48.598	ng	#	96
89) Benzo(a)pyrene	15.72	252	1062475	50.447	ng	#	97
90) Dibenzo(a,h)anthracene	17.43	278	868157	49.820	ng	#	94
91) Benzo(g,h,i)perylene	17.92	276	866589	50.503	ng	#	90

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

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Acq On : 20 Aug 2018 11:18
Operator : JU/SJ
Sample : PB112114BSD
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Instrument :
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ClientSampleId :
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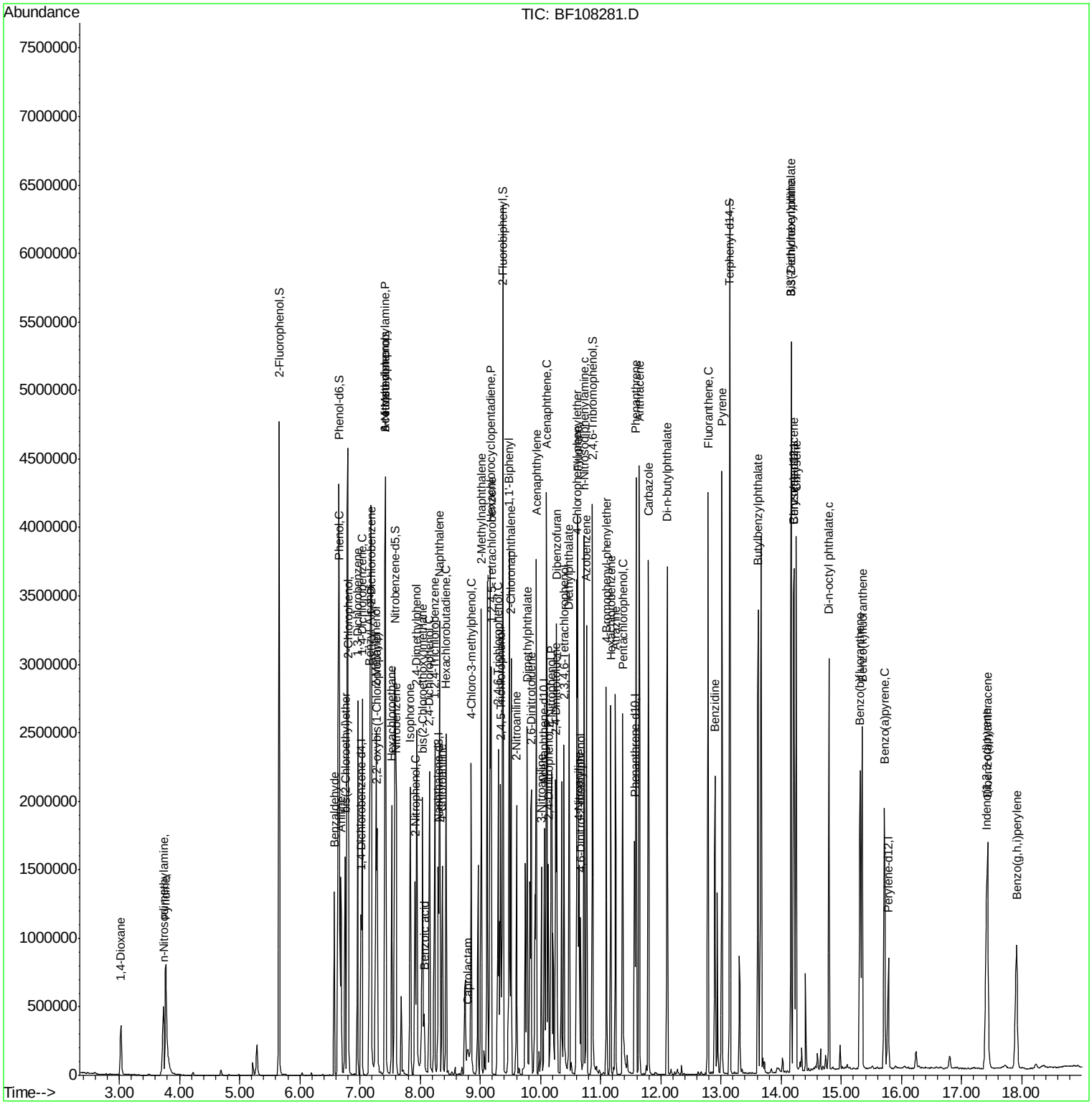
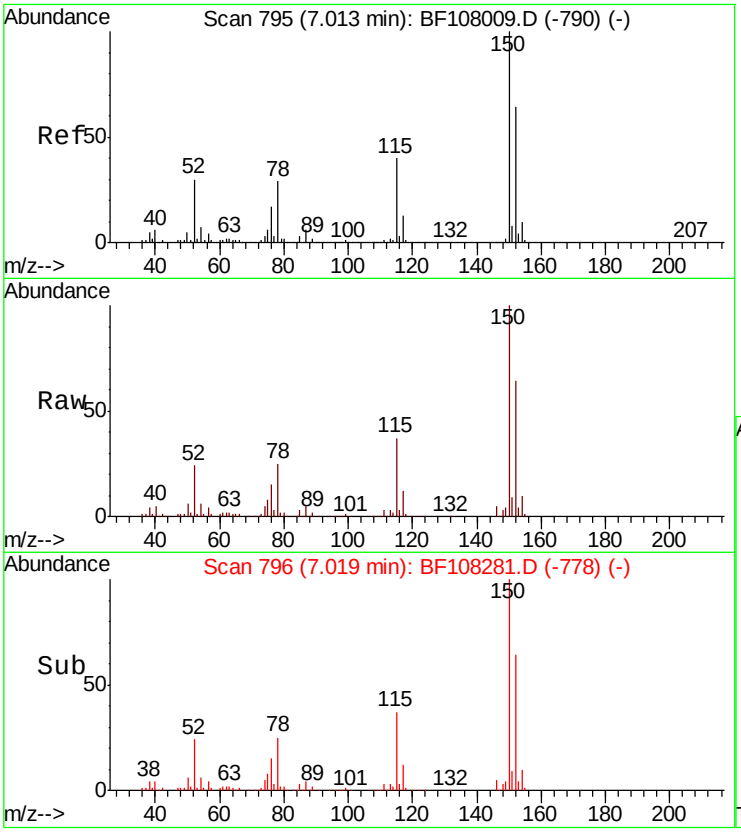
Quant Time: Aug 20 11:49:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration



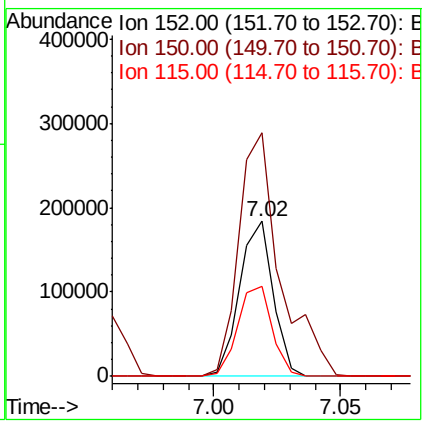


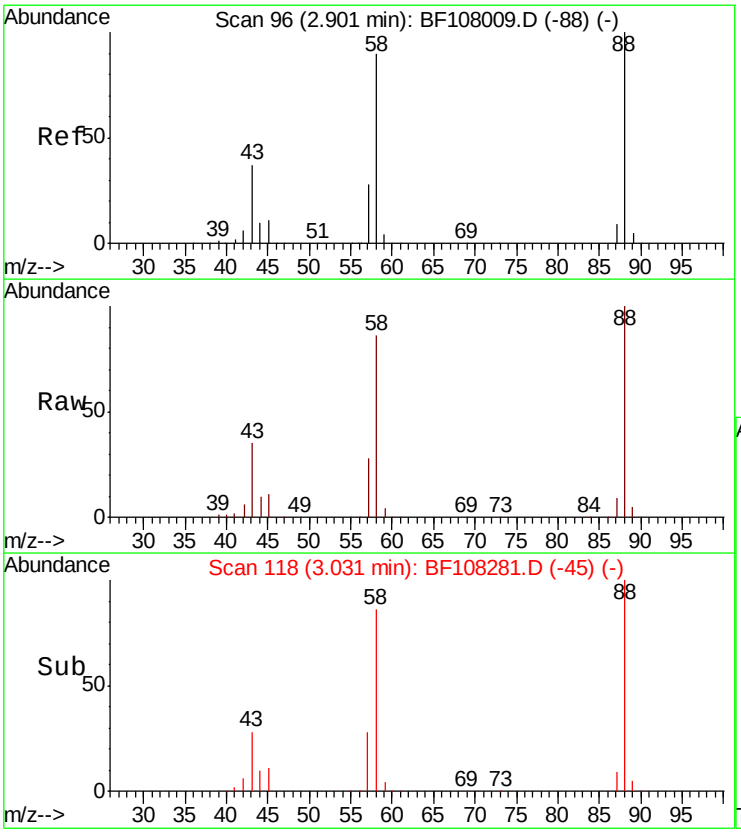
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:152 Resp: 169392

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	58.2	50.1	75.1

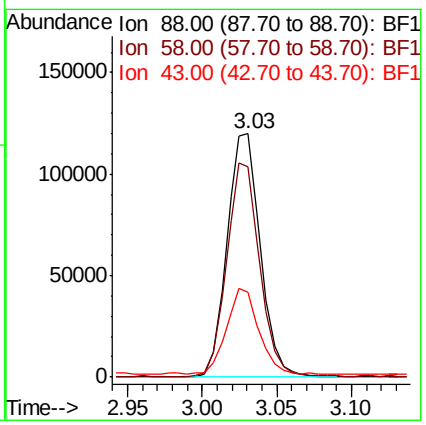


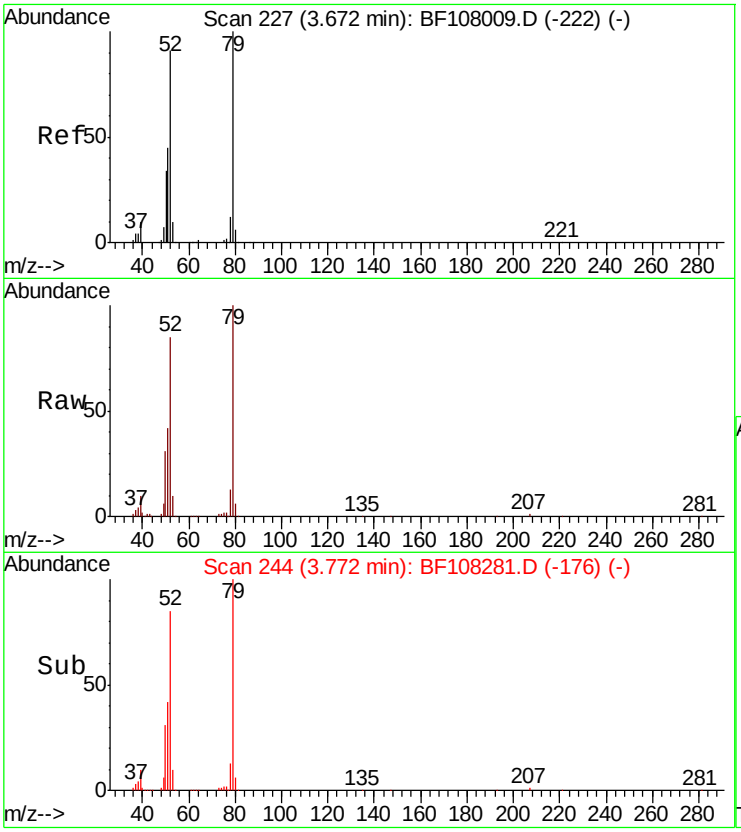


#2
1,4-Dioxane
Concen: 38.691 ng
RT: 3.03 min Scan# 118
Delta R.T. 0.13 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion: 88 Resp: 186009

Ion	Ratio	Lower	Upper
88	100		
58	86.9	62.6	93.8
43	34.3	24.6	37.0



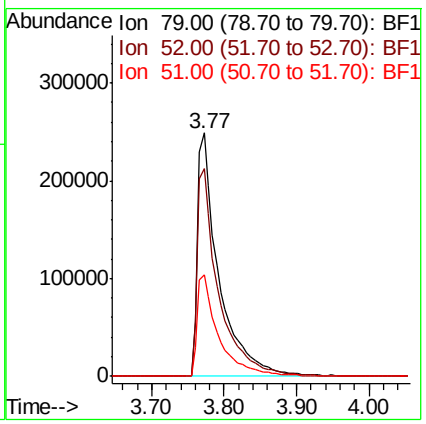


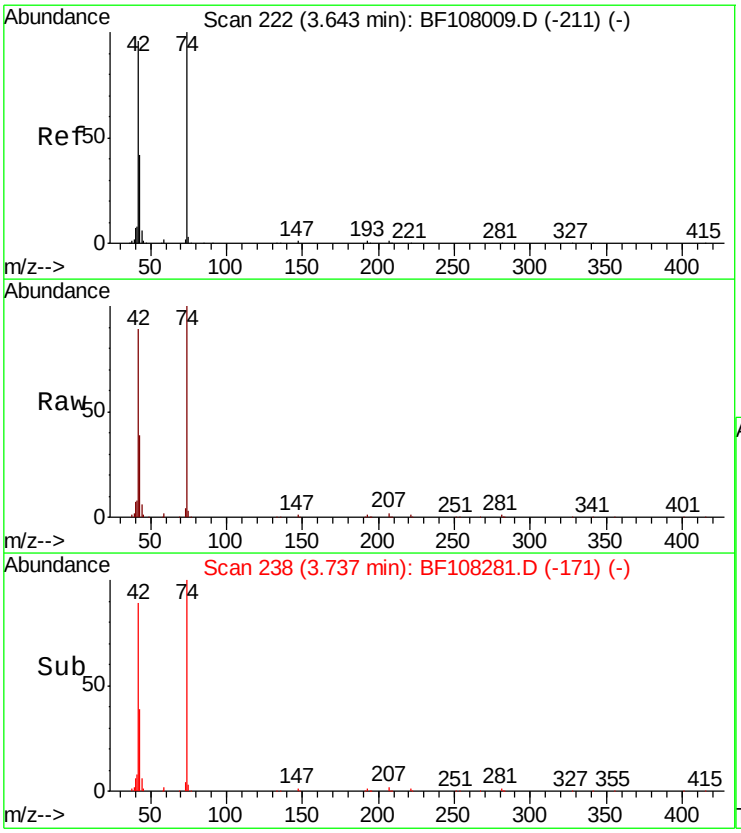
#3
Pyridine
Concen: 40.971 ng
RT: 3.77 min Scan# 244
Delta R.T. 0.10 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument : BNA_F
ClientSampleId : PB112114BSD

Tgt Ion: 79 Resp: 507406

Ion	Ratio	Lower	Upper
79	100		
52	85.3	59.8	89.6
51	41.8	29.8	44.8

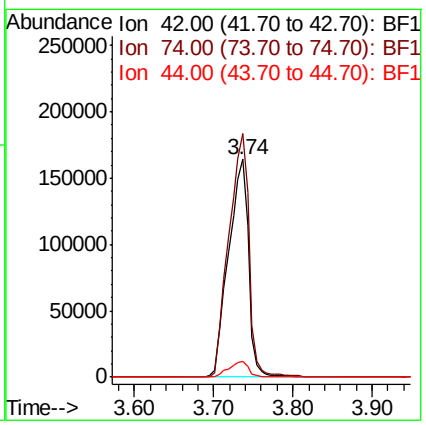


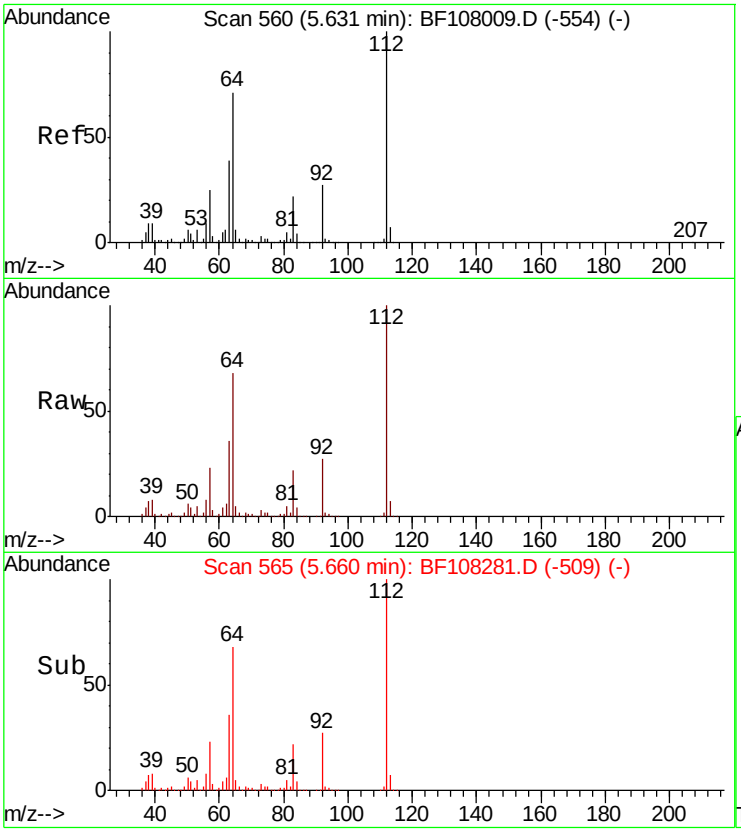


#4
n-Nitrosodimethylamine
Concen: 41.190 ng
RT: 3.74 min Scan# 238
Delta R.T. 0.09 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion: 42 Resp: 287035

Ion	Ratio	Lower	Upper
42	100		
74	111.9	104.9	157.3
44	7.2	6.9	10.3



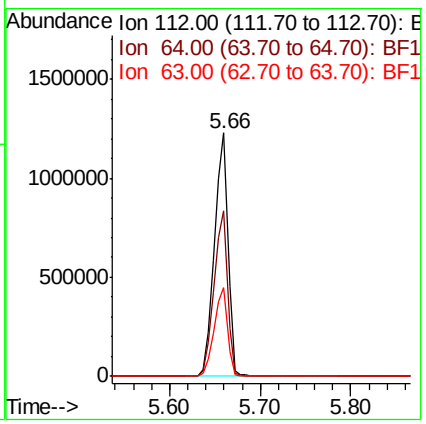


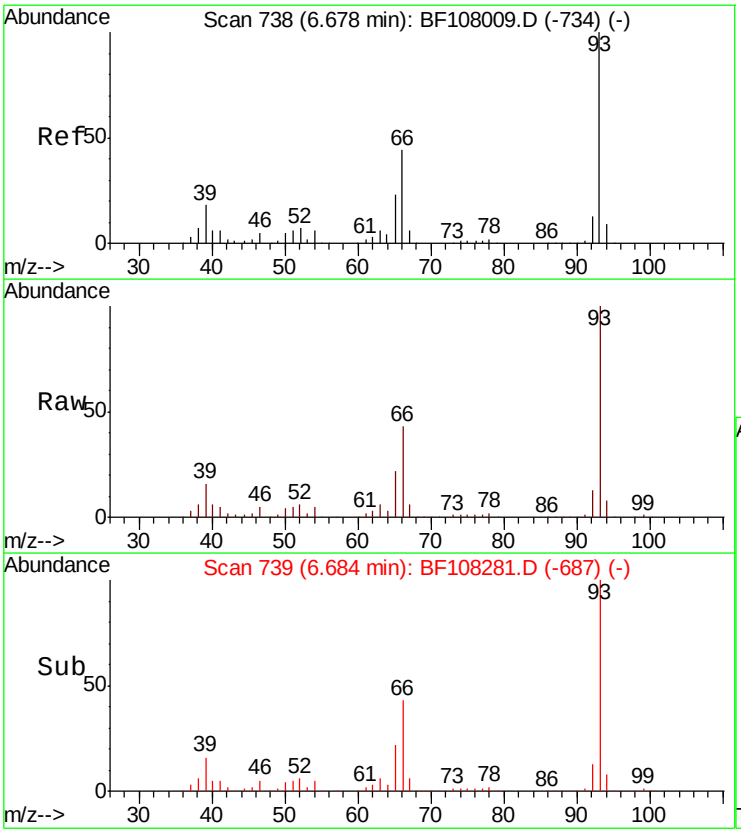
#5
2-Fluorophenol
Concen: 135.561 ng
RT: 5.66 min Scan# 565
Delta R.T. 0.03 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:112 Resp: 1268356

Ion	Ratio	Lower	Upper
112	100		
64	67.9	47.9	71.9
63	36.3	23.7	35.5#

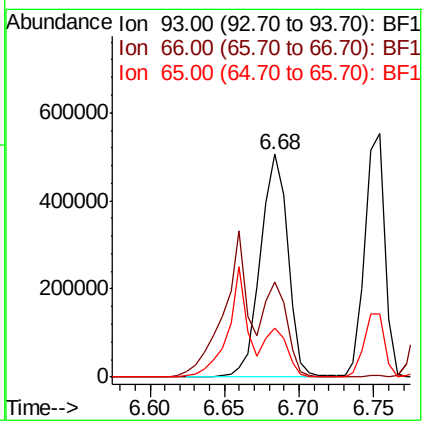


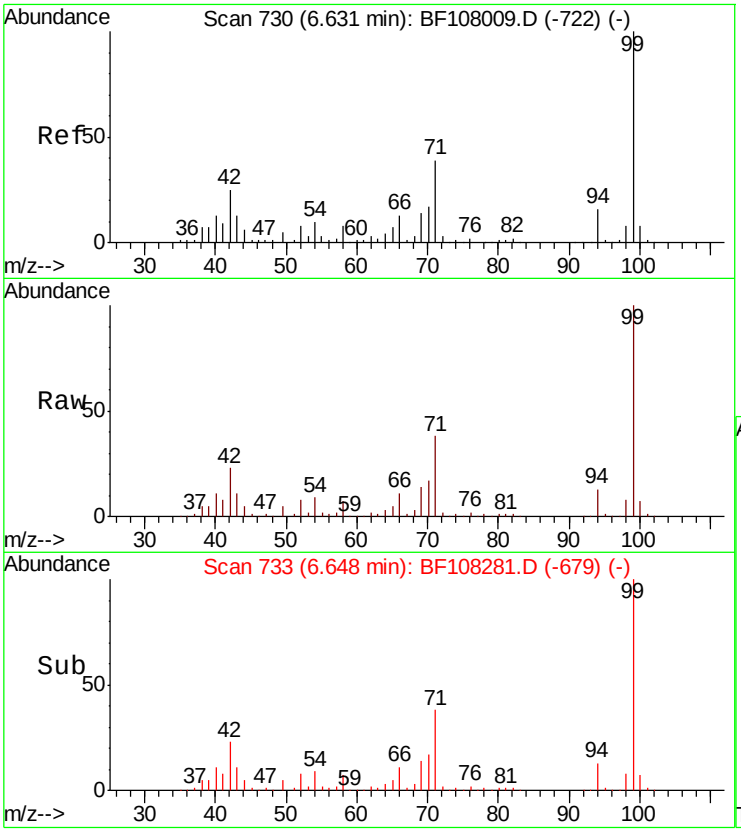


#6
Aniline
Concen: 38.017 ng
RT: 6.68 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion: 93 Resp: 642945

Ion	Ratio	Lower	Upper
93	100		
66	42.7	32.2	48.2
65	22.3	16.4	24.6



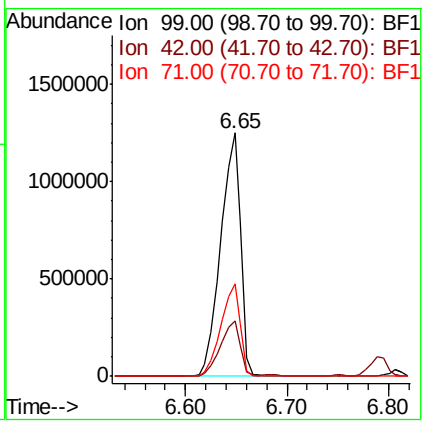


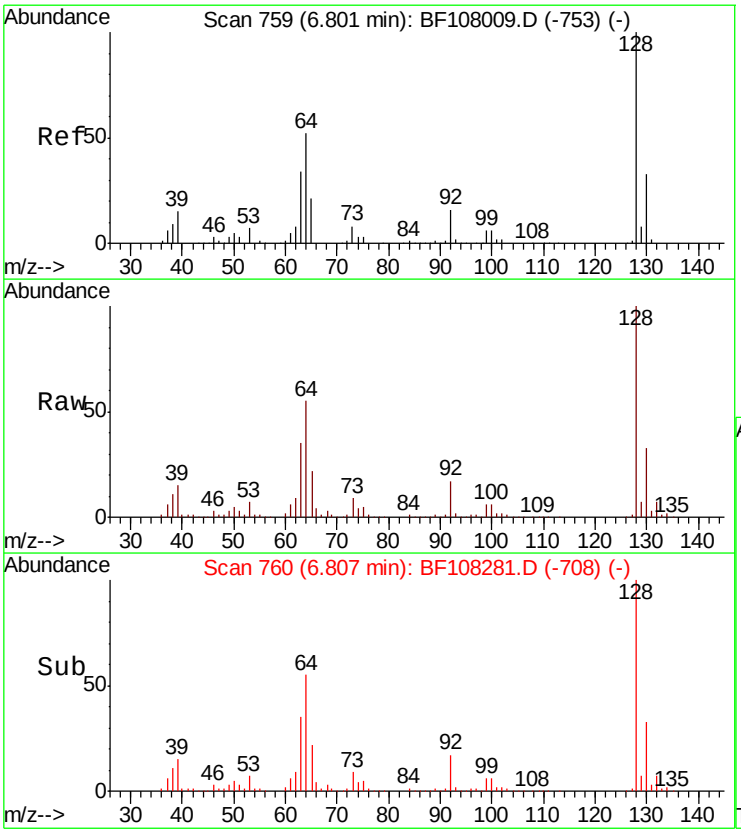
#7
Phenol-d6
Concen: 137.089 ng
RT: 6.65 min Scan# 733
Delta R.T. 0.02 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion: 99 Resp: 1704469

Ion	Ratio	Lower	Upper
99	100		
42	22.5	14.5	21.7#
71	37.8	25.4	38.0

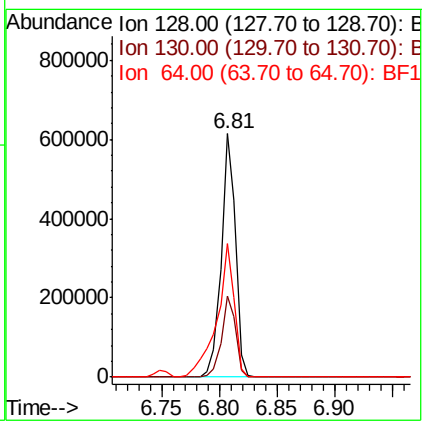


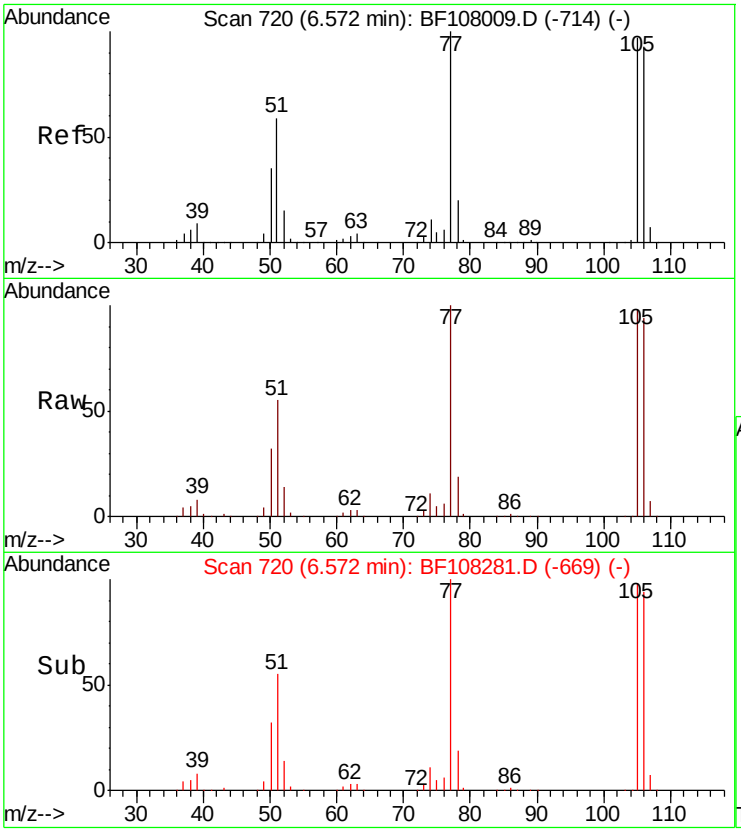


#8
2-Chlorophenol
Concen: 49.835 ng
RT: 6.81 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:128 Resp: 525151

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	54.8	29.4	69.4



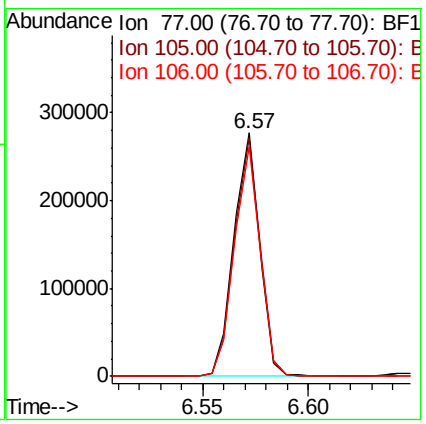


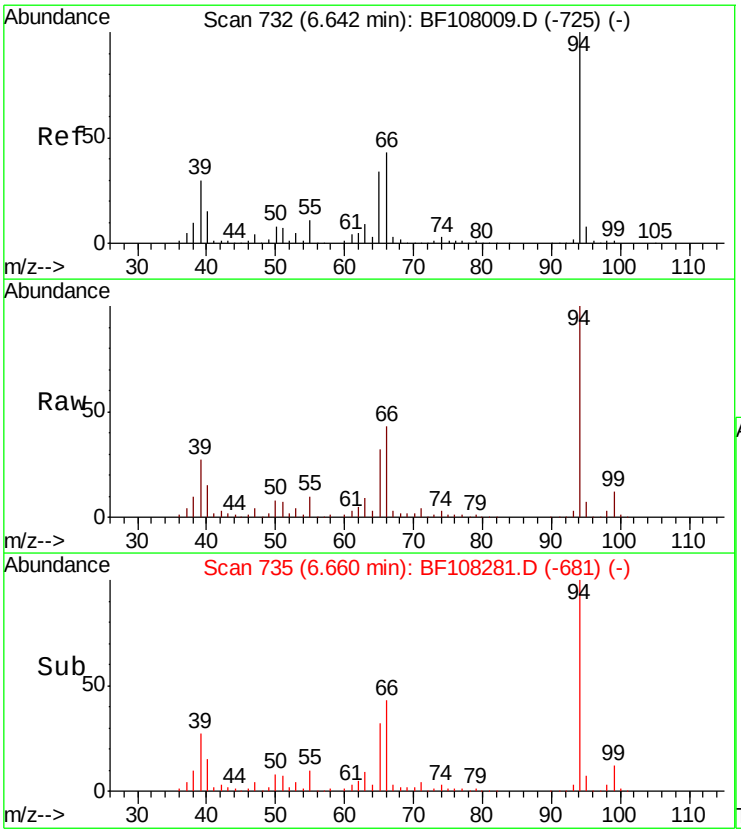
#9
Benzaldehyde
Concen: 24.136 ng
RT: 6.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion: 77 Resp: 232662

Ion	Ratio	Lower	Upper
77	100		
105	97.8	81.1	121.1
106	94.1	74.5	114.5

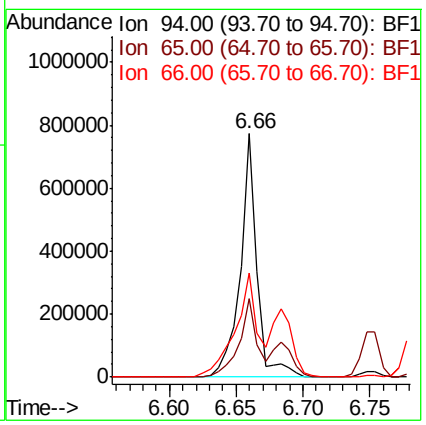


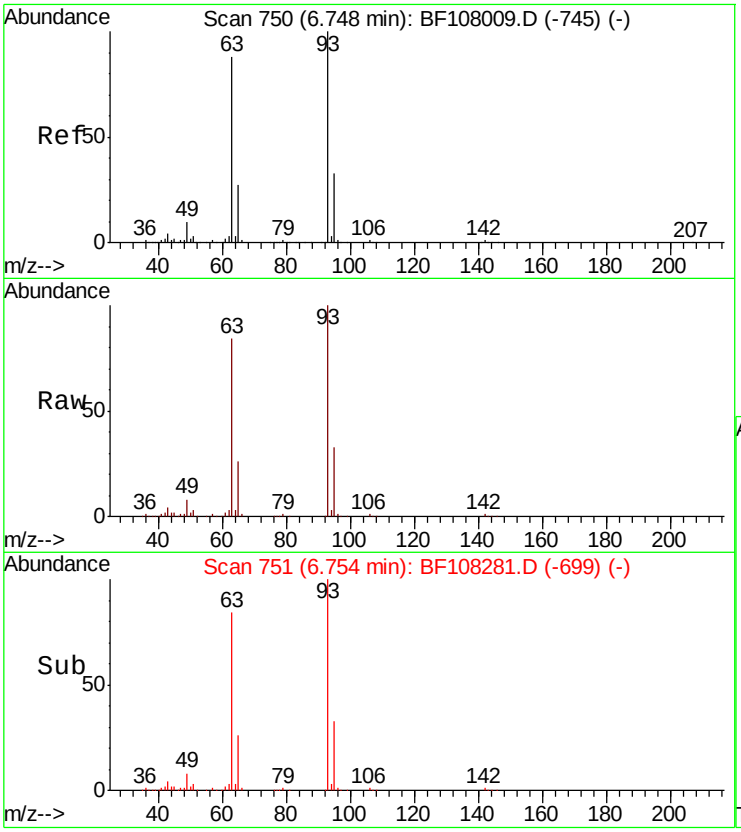


#10
Phenol
Concen: 52.055 ng
RT: 6.66 min Scan# 735
Delta R.T. 0.02 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion: 94 Resp: 669468

Ion	Ratio	Lower	Upper
94	100		
65	32.3	7.9	47.9
66	42.9	16.2	56.2



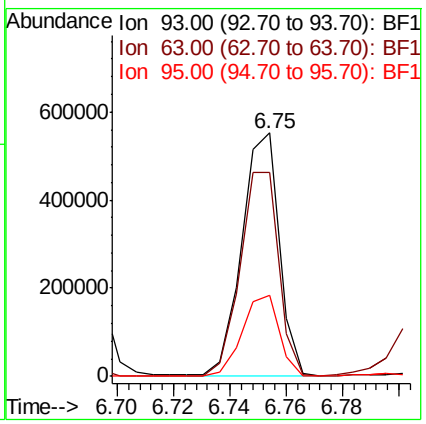


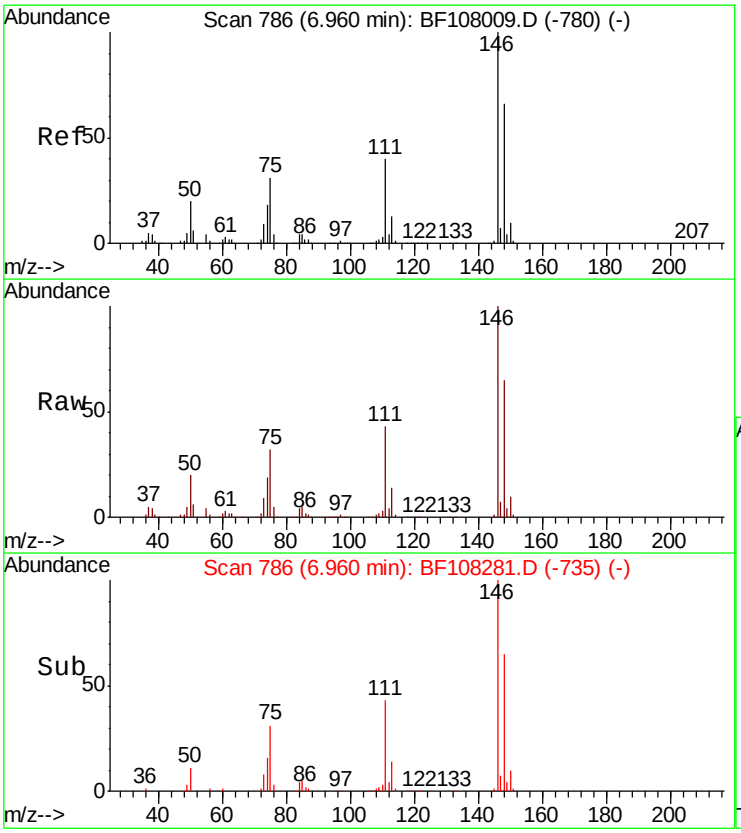
#11
bis(2-Chloroethyl)ether
Concen: 48.604 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion: 93 Resp: 505355

Ion	Ratio	Lower	Upper
93	100		
63	83.5	58.6	98.6
95	33.2	11.8	51.8

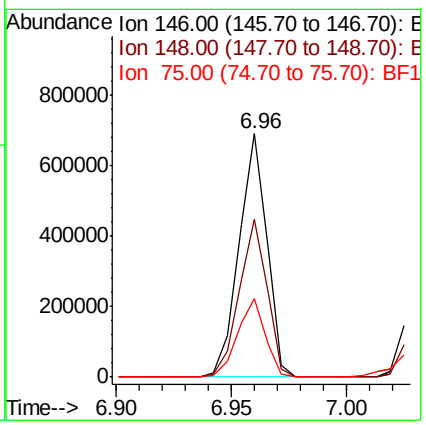


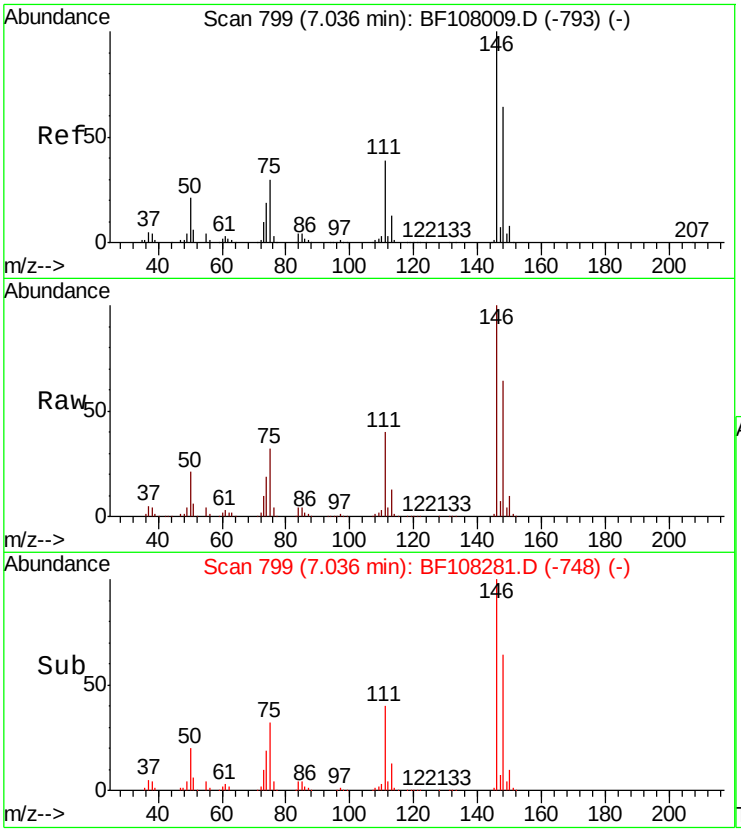


#12
1,3-Dichlorobenzene
Concen: 47.739 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:146 Resp: 581670

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	32.0	24.2	36.4



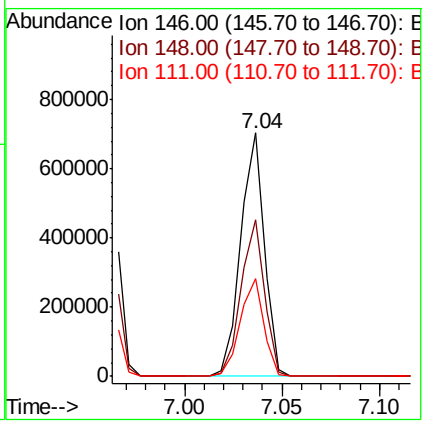


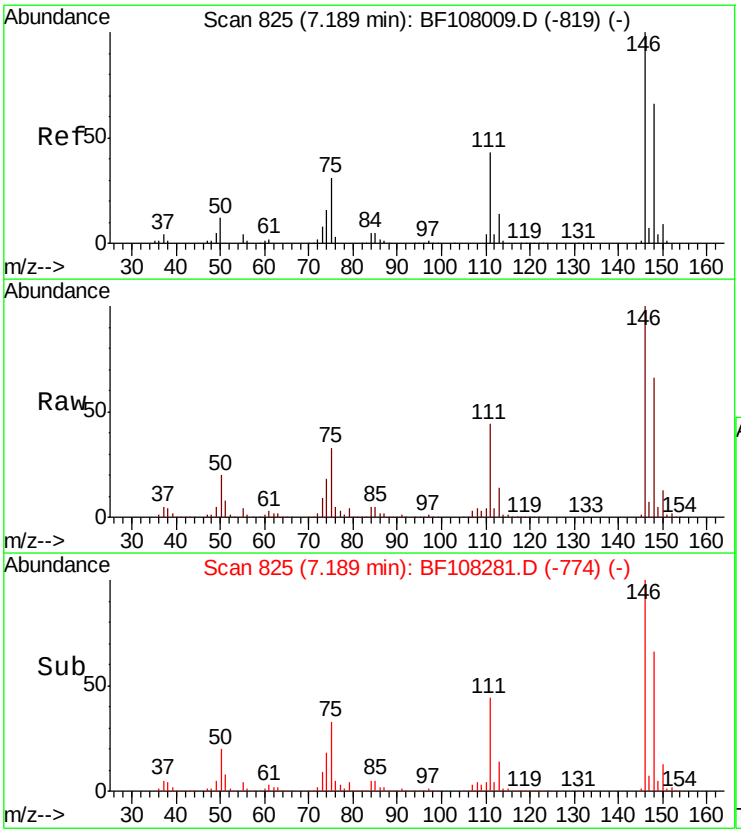
#13
1,4-Dichlorobenzene
Concen: 48.337 ng
RT: 7.04 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:146 Resp: 591742

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	39.9	34.2	51.2

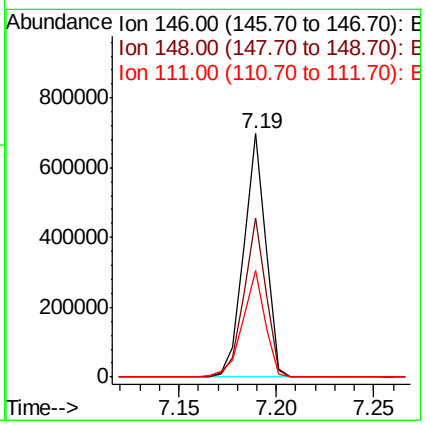


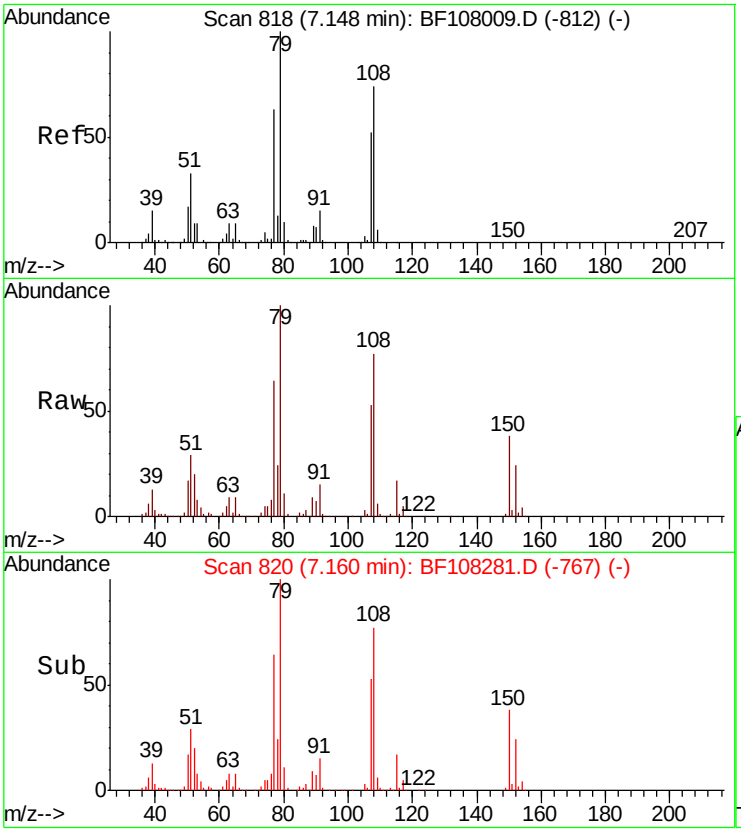


#14
1,2-Dichlorobenzene
Concen: 47.969 ng
RT: 7.19 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:146 Resp: 546218

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.6	75.8
111	43.8	36.0	54.0



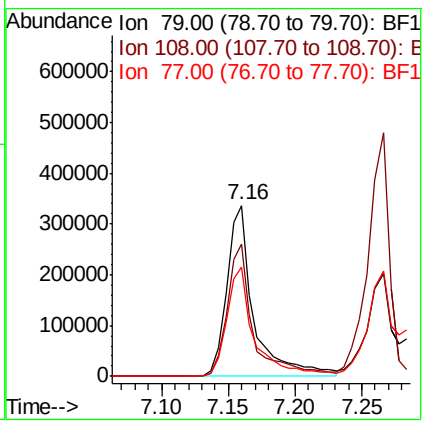


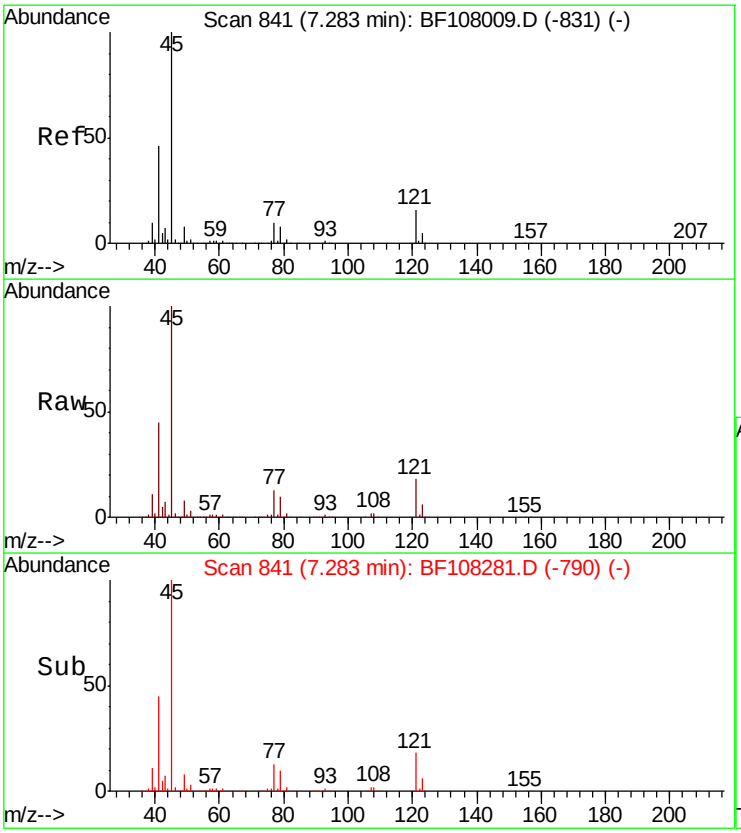
#15
Benzyl Alcohol
Concen: 45.849 ng
RT: 7.16 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion: 79 Resp: 479894

Ion	Ratio	Lower	Upper
79	100		
108	77.0	65.1	97.7
77	64.0	50.6	75.8

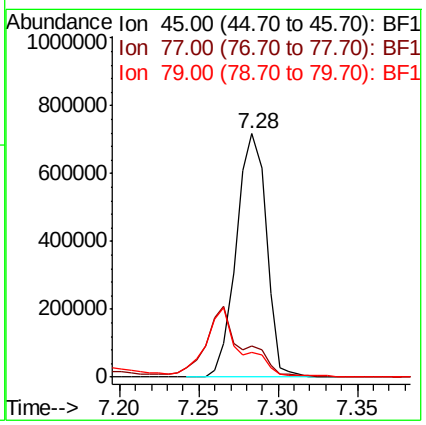


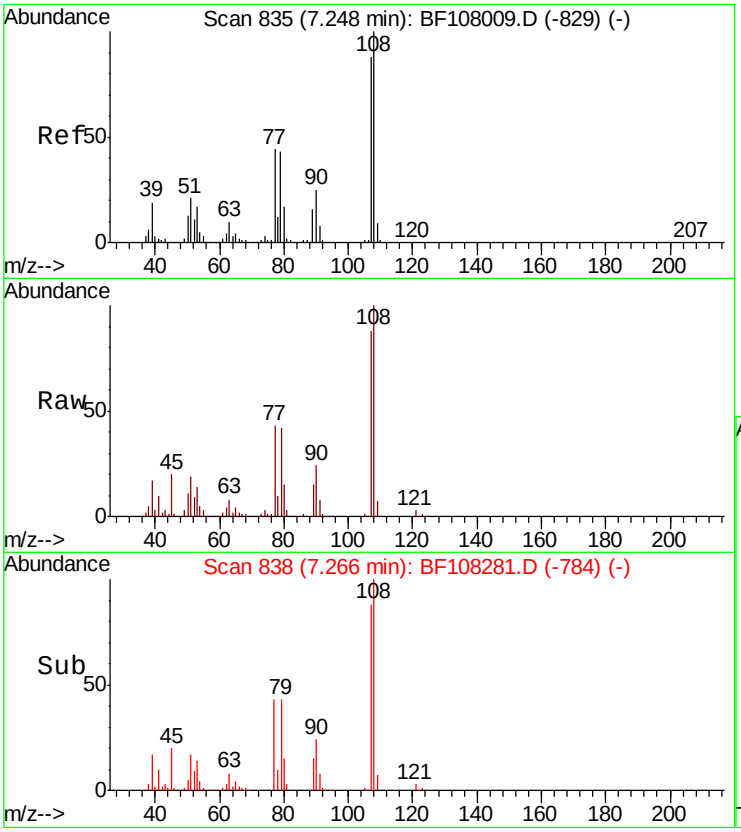


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.932 ng
RT: 7.28 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion: 45 Resp: 940998

Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	32.9
79	10.2	0.0	29.6



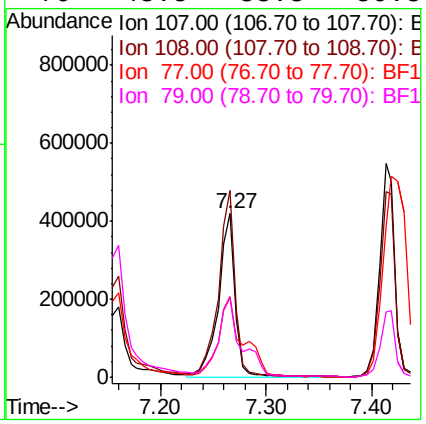


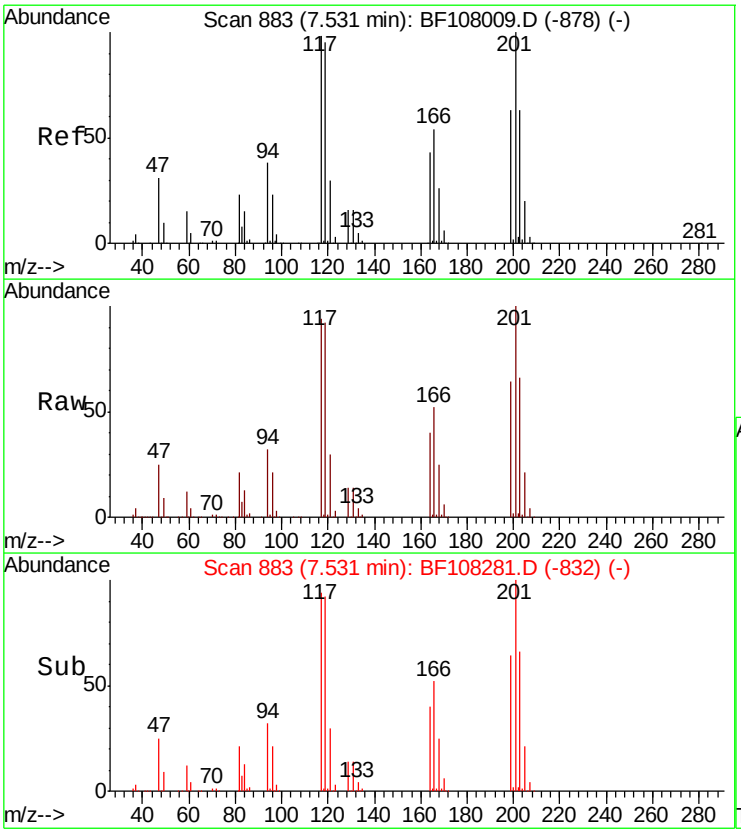
#17
2-Methylphenol
Concen: 51.361 ng
RT: 7.27 min Scan# 838
Delta R.T. 0.02 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:107 Resp: 464133

Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.7	137.5
77	49.6	33.8	50.8
79	48.5	33.8	50.8

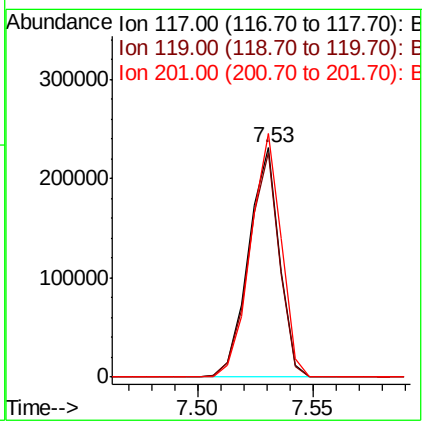


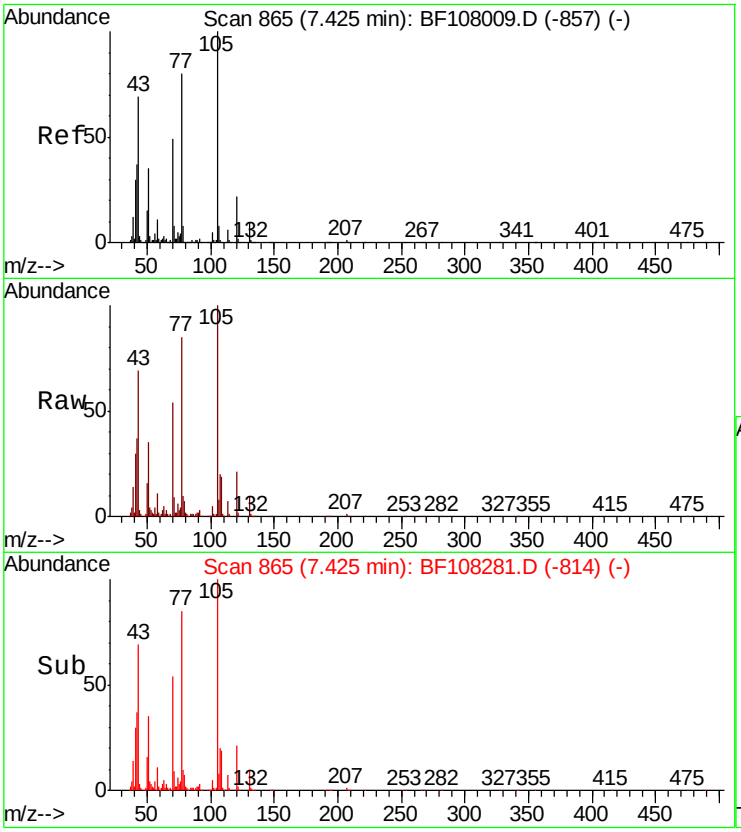


#18
Hexachloroethane
Concen: 49.543 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:117 Resp: 215924

Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.8	113.8
201	106.3	75.7	113.5



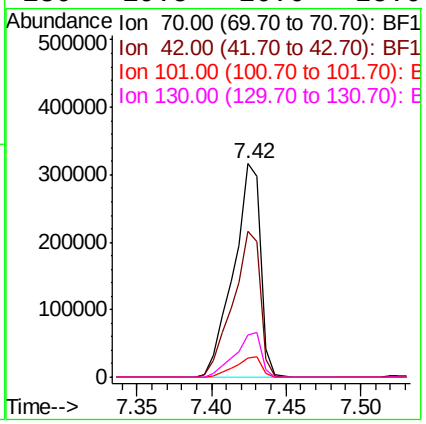


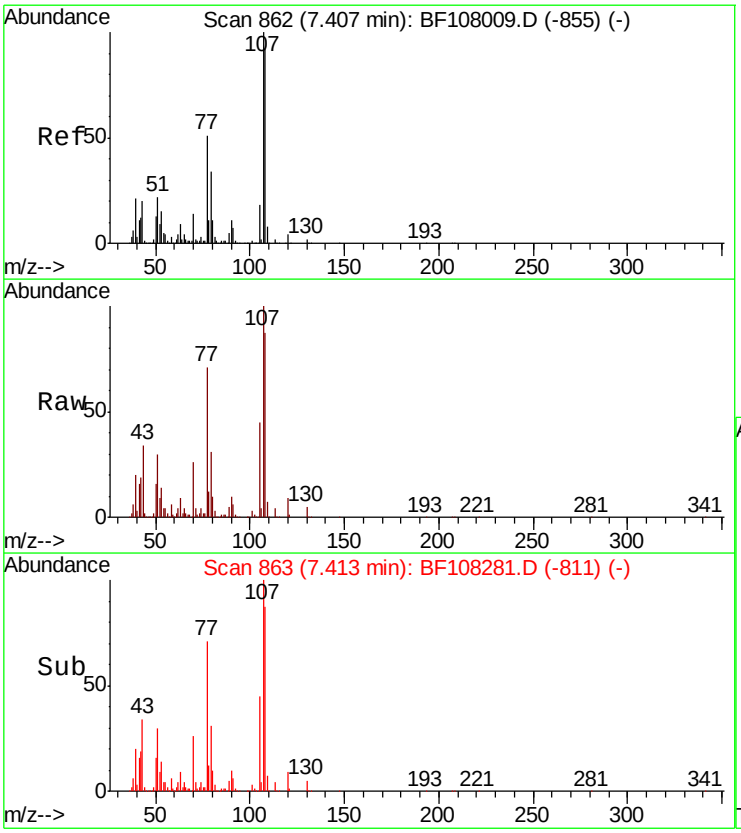
#19
n-Nitroso-di-n-propylamine
Concen: 47.388 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion: 70 Resp: 398430

Ion	Ratio	Lower	Upper
70	100		
42	68.2	47.5	71.3
101	8.9	7.4	11.2
130	19.5	16.6	25.0

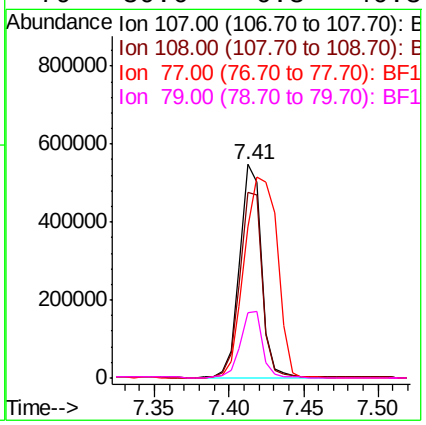


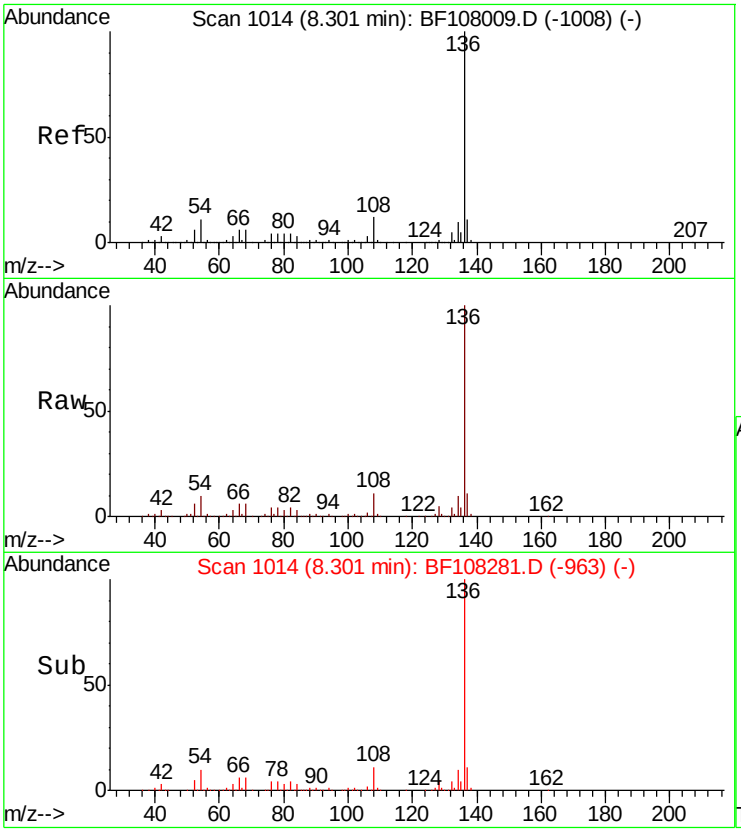


#20
3+4-Methylphenols
Concen: 48.105 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:107 Resp: 557075

Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.2	108.2
77	70.7	26.7	66.7#
79	30.6	6.3	46.3



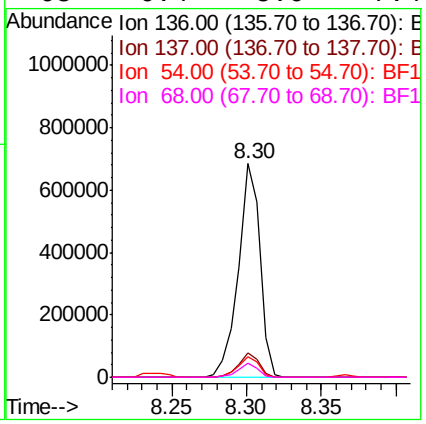


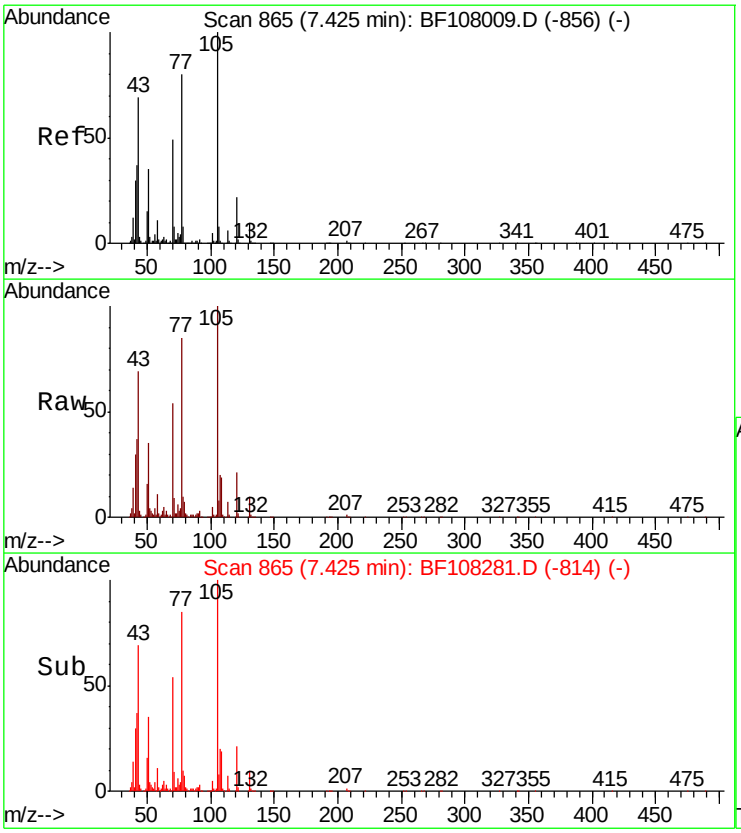
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:136 Resp: 691272

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.8	6.6	9.8
68	6.4	5.0	7.4

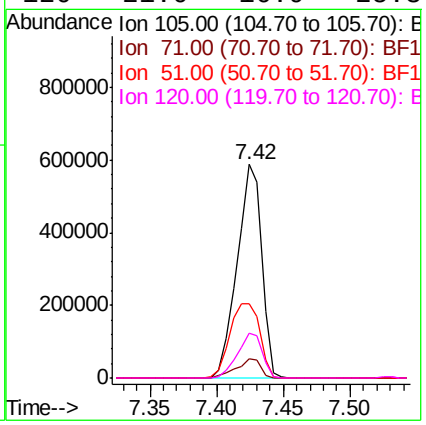


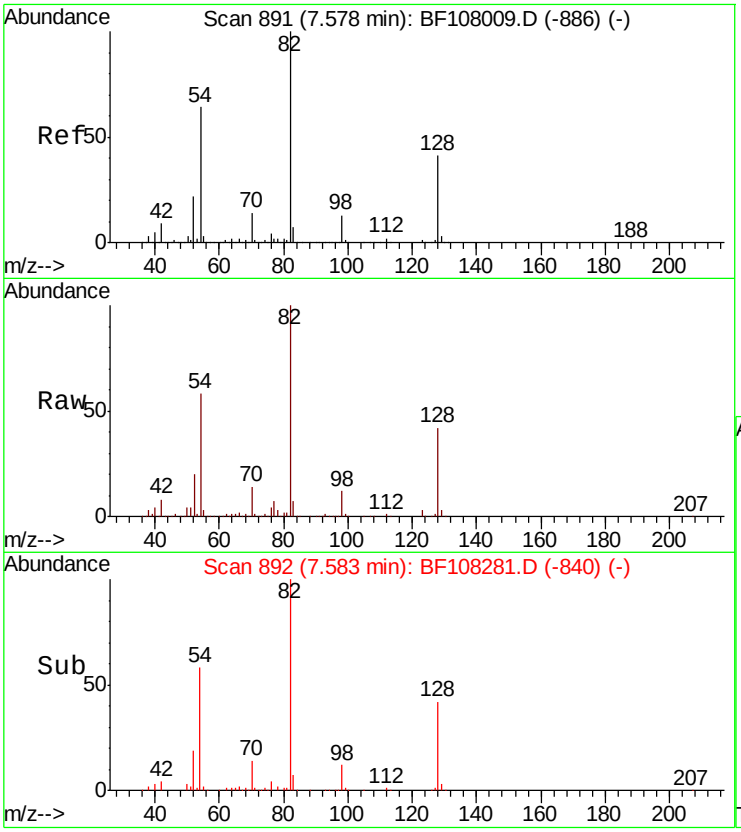


#22
Acetophenone
Concen: 46.445 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:105 Resp: 750721

Ion	Ratio	Lower	Upper
105	100		
71	9.2	4.4	6.6#
51	34.6	22.3	33.5#
120	21.0	16.9	25.3



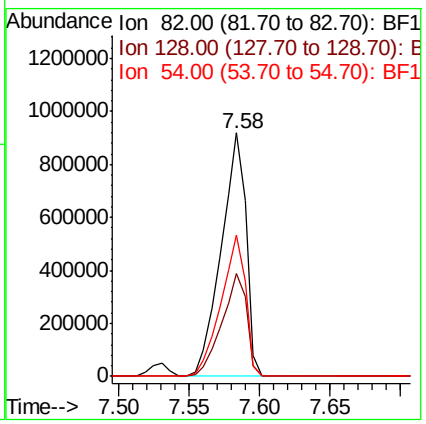


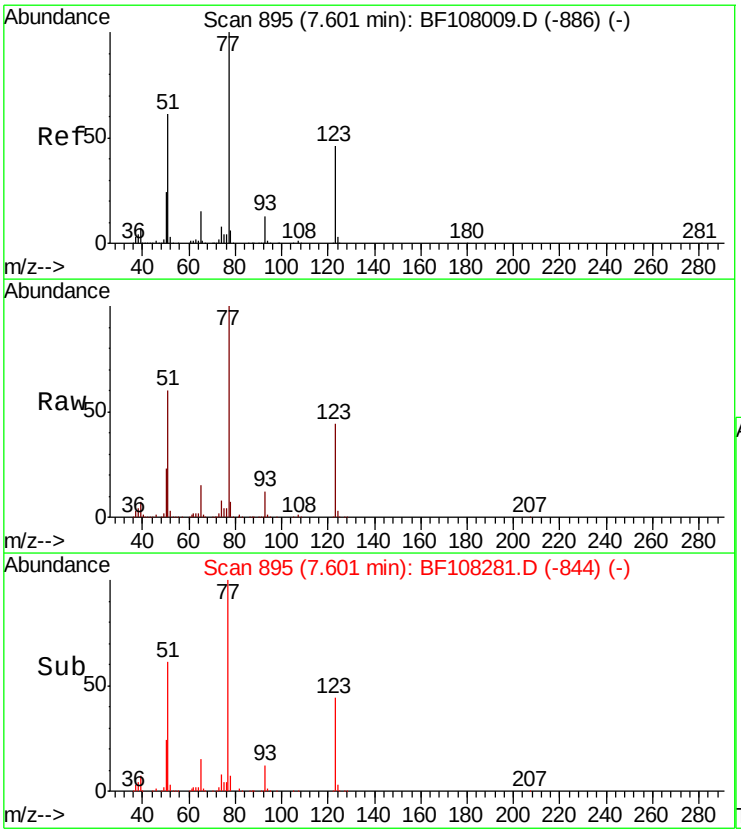
#23
Nitrobenzene-d5
Concen: 90.443 ng
RT: 7.58 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion: 82 Resp: 1120420

Ion	Ratio	Lower	Upper
82	100		
128	42.2	36.1	54.1
54	58.2	41.4	62.2

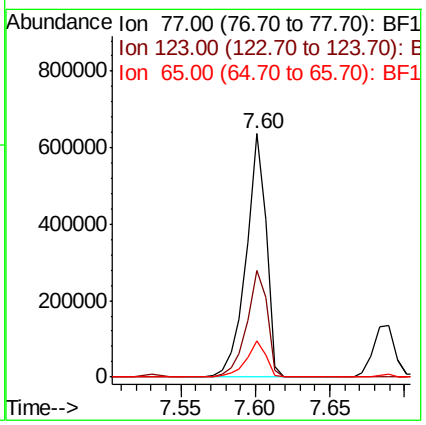


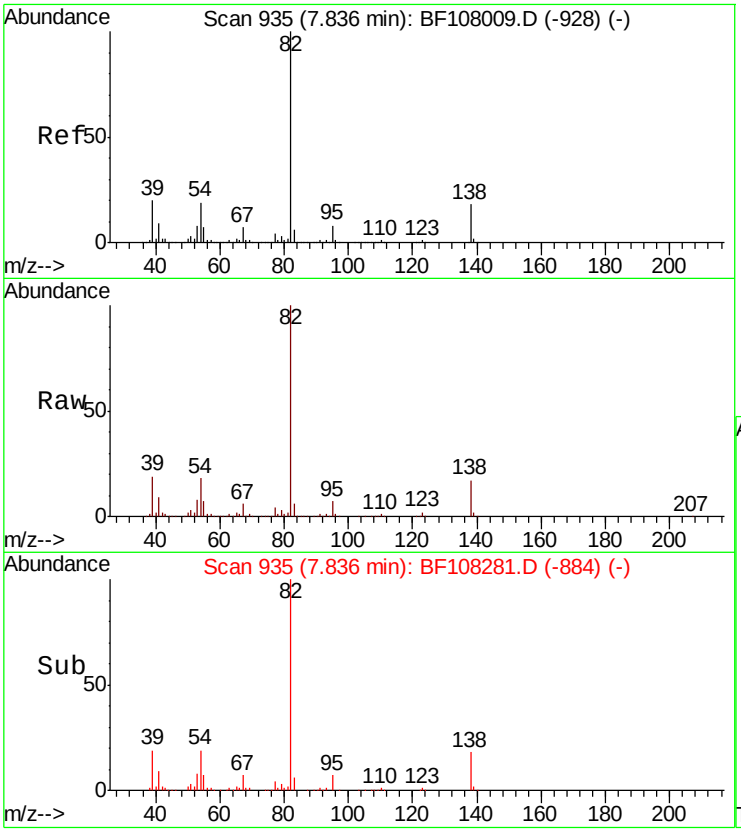


#24
Nitrobenzene
Concen: 47.130 ng
RT: 7.60 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion: 77 Resp: 590395

Ion	Ratio	Lower	Upper
77	100		
123	44.0	37.9	56.9
65	14.9	11.0	16.4



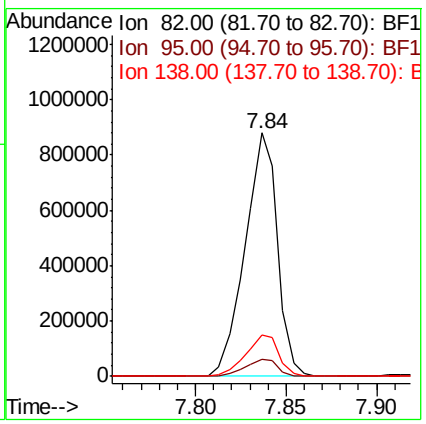


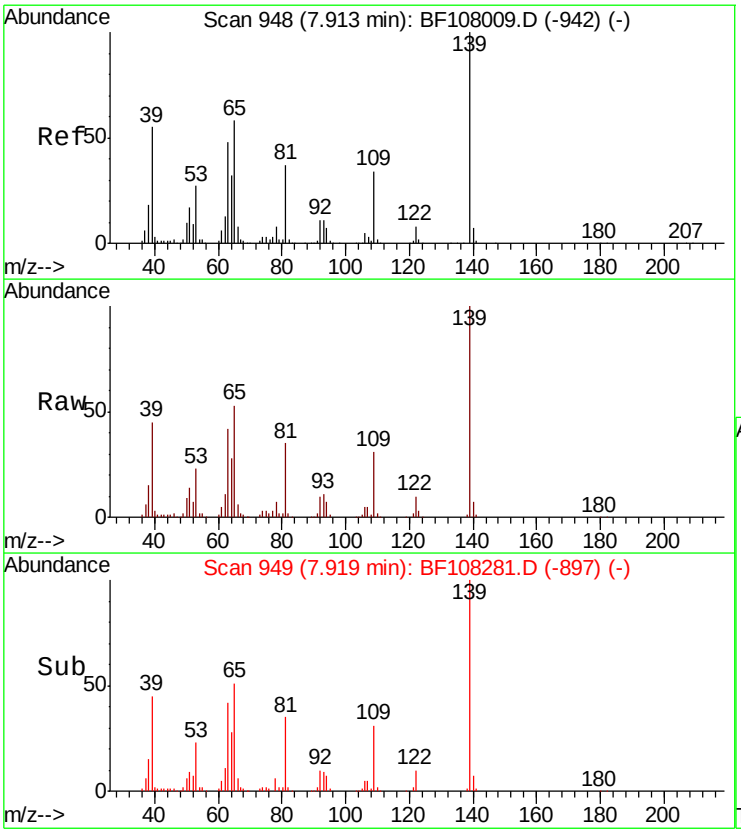
#25
Isophorone
Concen: 46.094 ng
RT: 7.84 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion: 82 Resp: 1088383

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	17.2	14.9	22.3

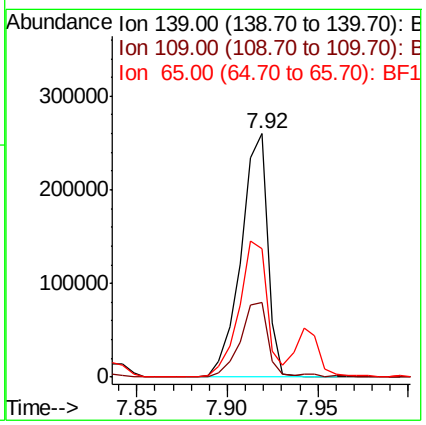


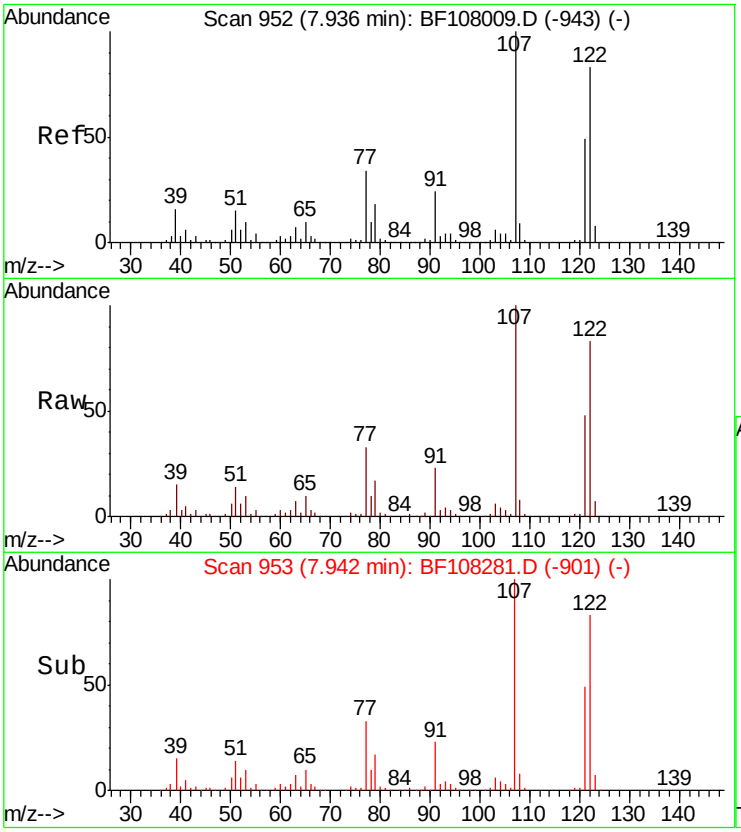


#26
2-Nitrophenol
Concen: 56.099 ng
RT: 7.92 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:139 Resp: 265391

Ion	Ratio	Lower	Upper
139	100		
109	30.6	22.7	34.1
65	53.0	40.5	60.7



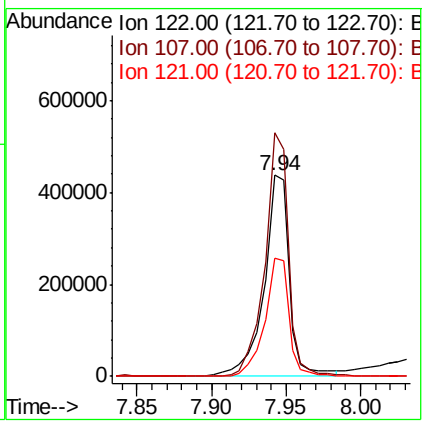


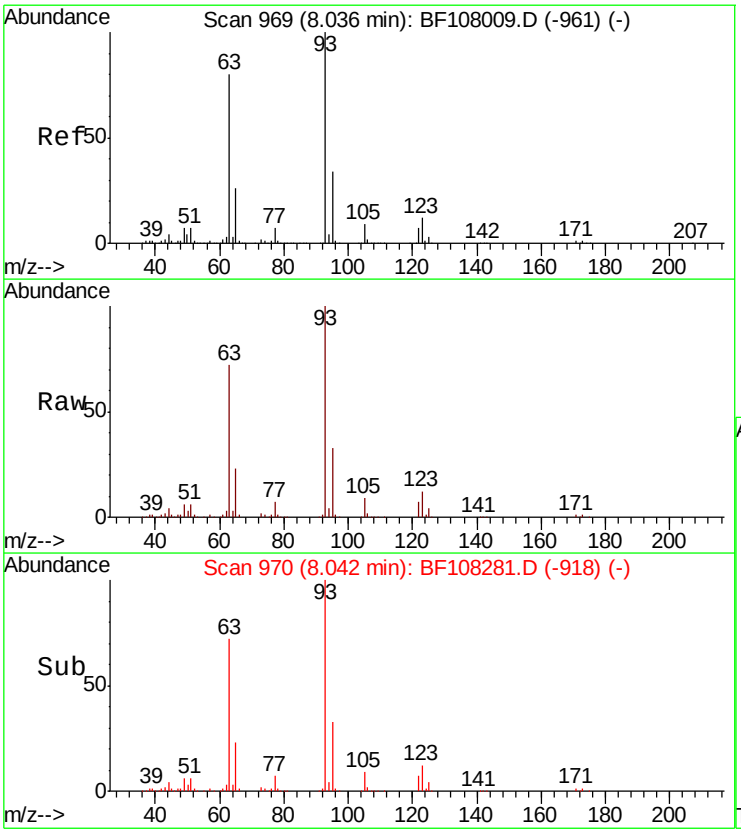
#27
2,4-Dimethylphenol
Concen: 48.770 ng
RT: 7.94 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:122 Resp: 511099

Ion	Ratio	Lower	Upper
122	100		
107	121.0	91.2	136.8
121	58.7	47.2	70.8

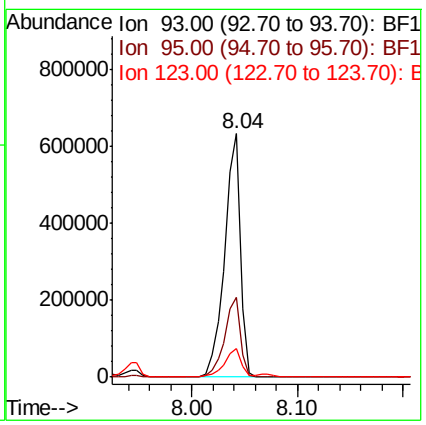


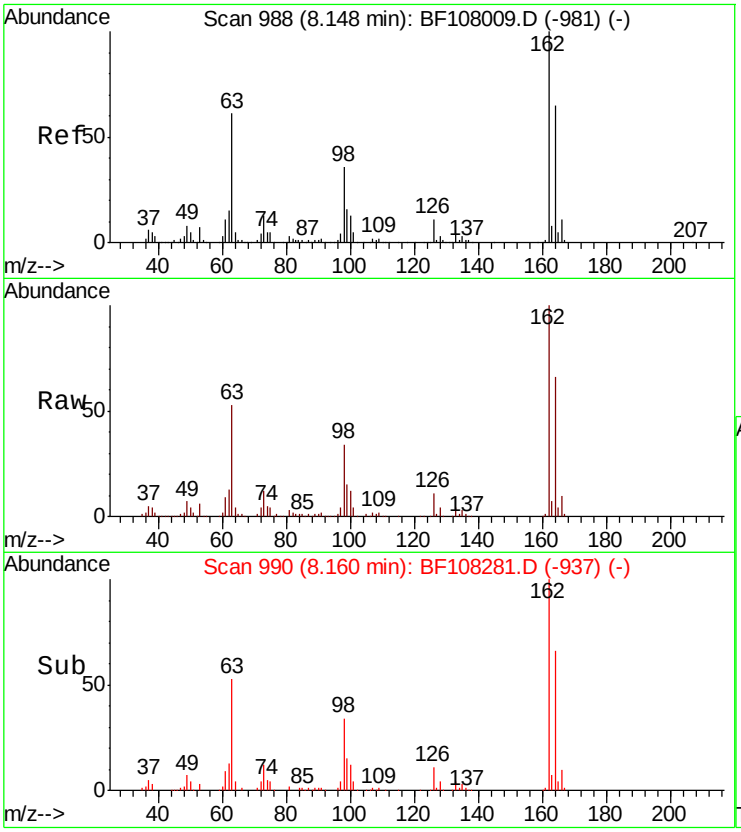


#28
bis(2-Chloroethoxy)methane
Concen: 47.574 ng
RT: 8.04 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion: 93 Resp: 655773

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.7	9.8	14.6



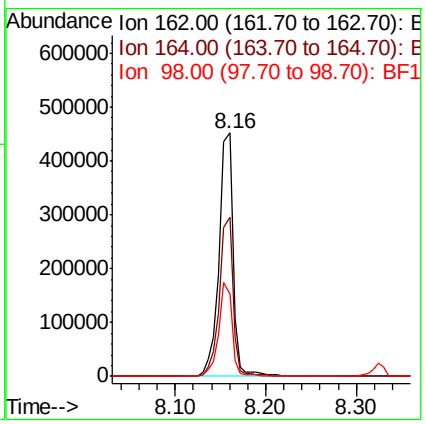


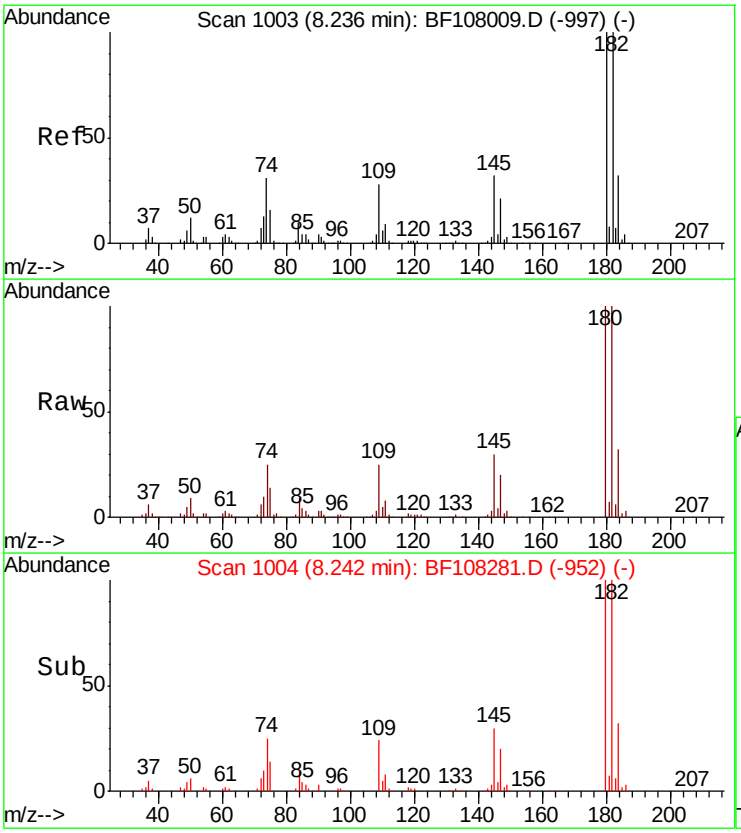
#29
2,4-Dichlorophenol
Concen: 49.810 ng
RT: 8.16 min Scan# 990
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:162 Resp: 480371

Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.7	82.7
98	33.7	18.1	58.1

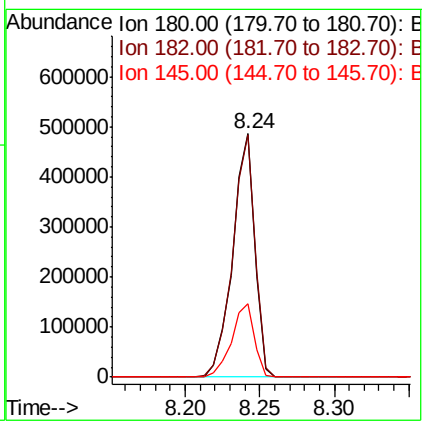


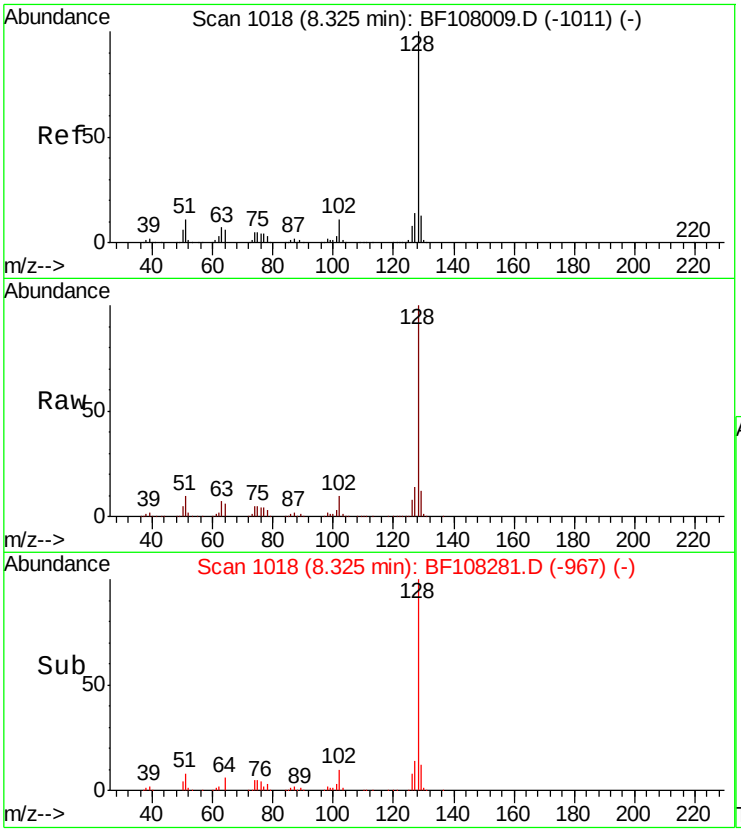


#30
1,2,4-Trichlorobenzene
Concen: 47.547 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:180 Resp: 505570

Ion	Ratio	Lower	Upper
180	100		
182	99.7	76.8	115.2
145	30.3	26.5	39.7



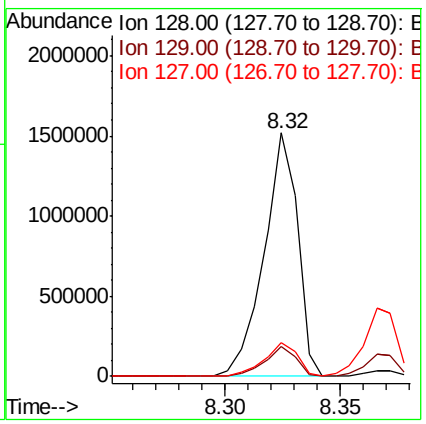


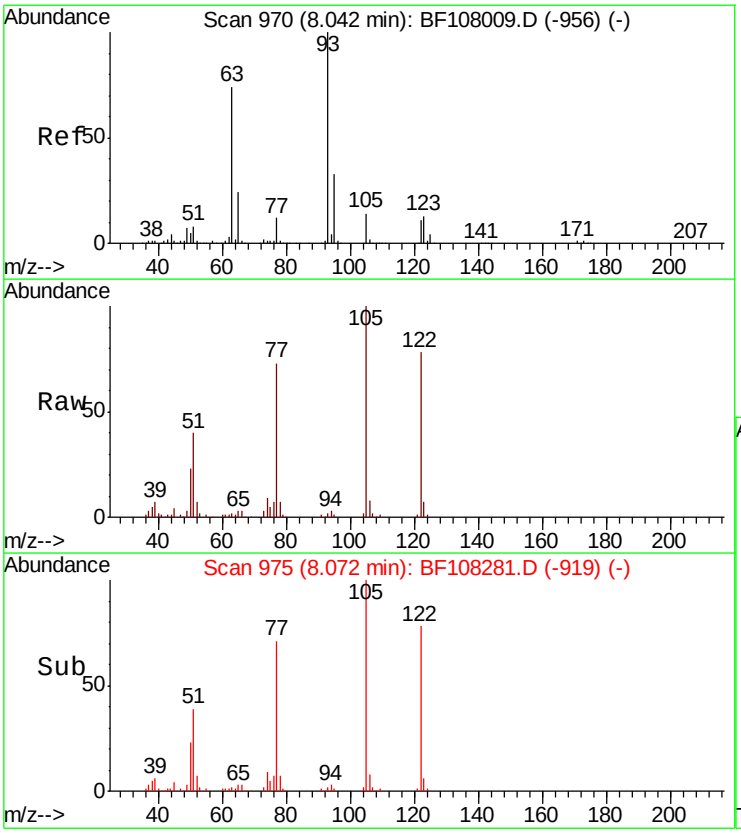
#31
Naphthalene
Concen: 48.756 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:128 Resp: 1532768

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.8	13.2
127	13.8	10.9	16.3

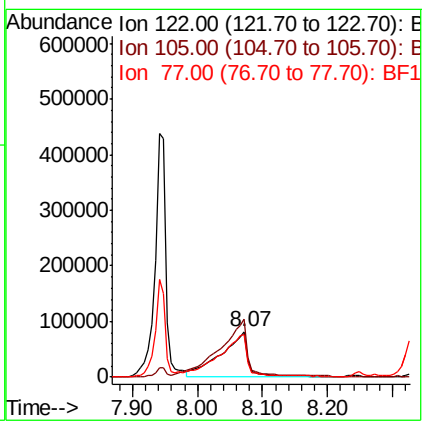


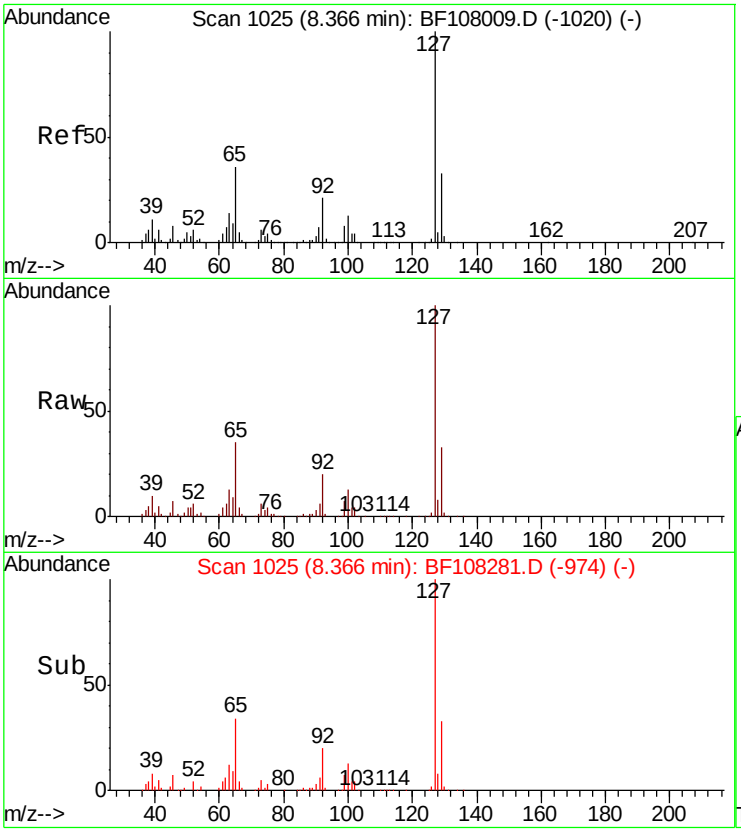


#32
Benzoic acid
Concen: 40.063 ng
RT: 8.07 min Scan# 975
Delta R.T. 0.03 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:122 Resp: 236775

Ion	Ratio	Lower	Upper
122	100		
105	128.1	101.1	141.1
77	93.8	70.7	110.7



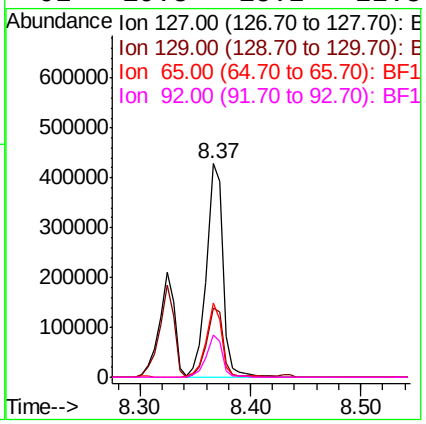


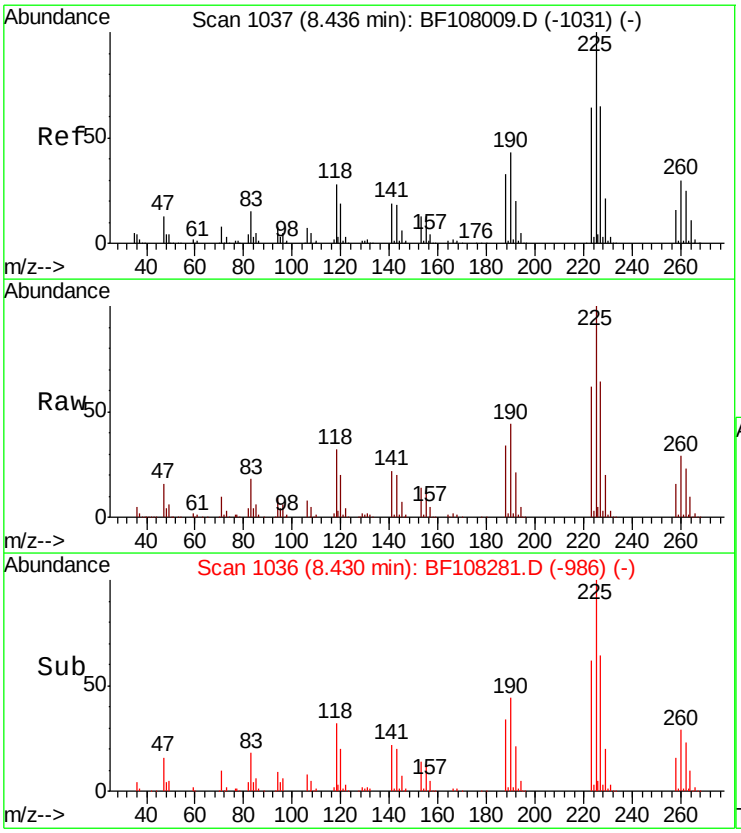
#33
4-Chloroaniline
Concen: 31.615 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:127 Resp: 433141

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	34.5	25.0	37.4
92	19.8	15.2	22.8

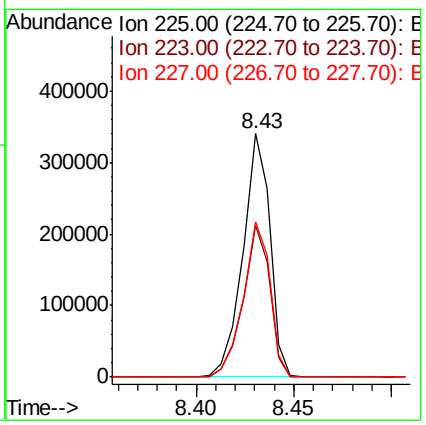


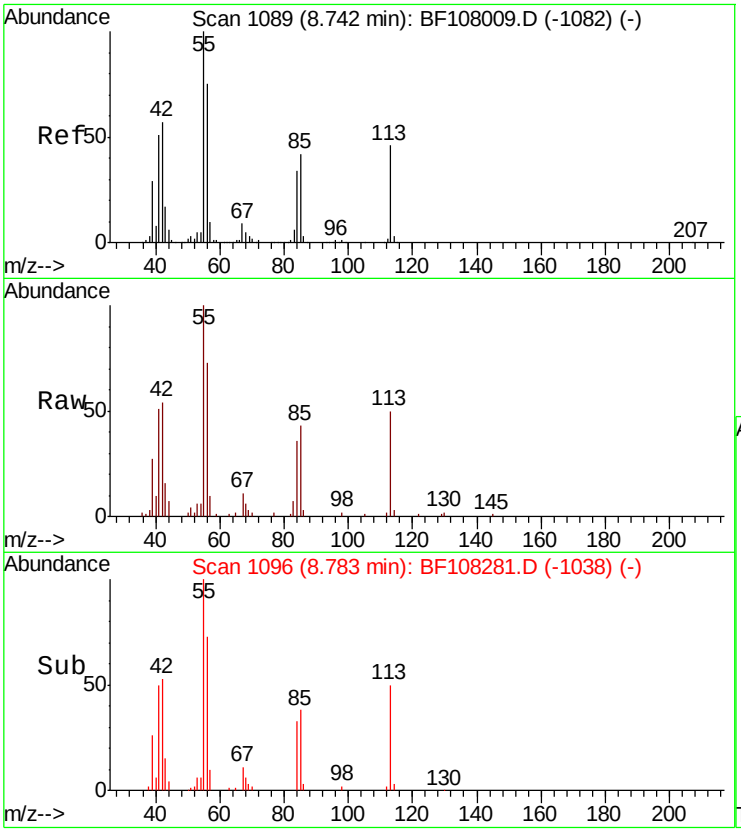


#34
Hexachlorobutadiene
Concen: 48.625 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:225 Resp: 327311

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	63.8	51.9	77.9



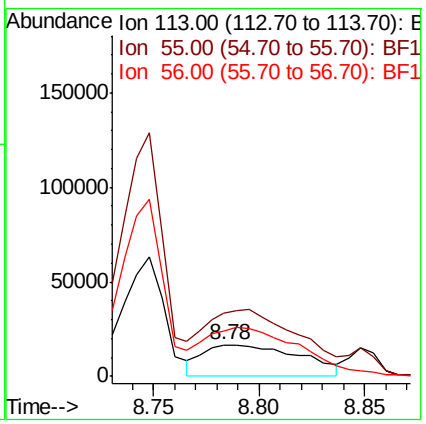


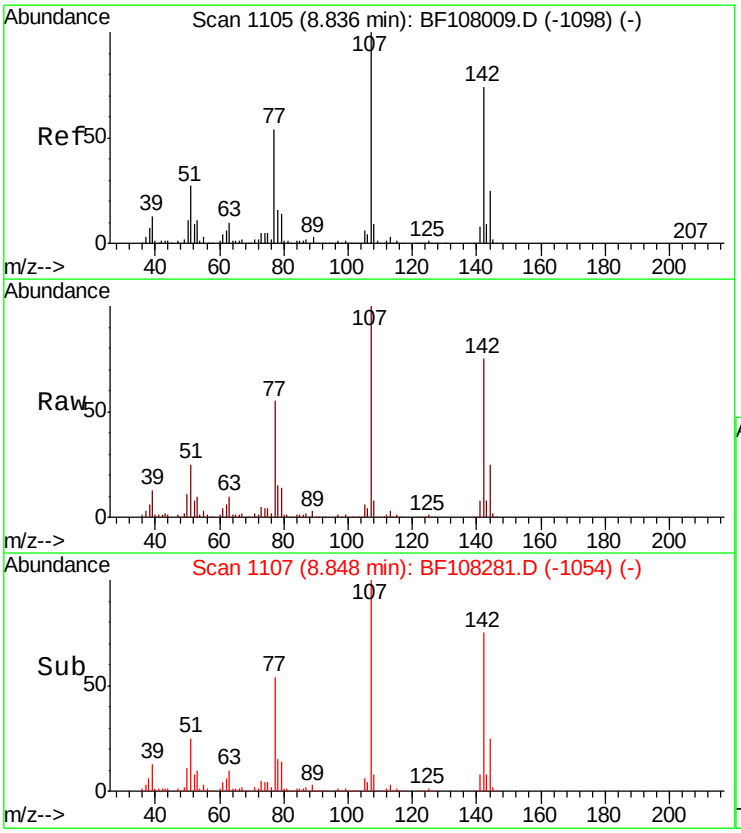
#35
Caprolactam
Concen: 17.673 ng
RT: 8.78 min Scan# 1096
Delta R.T. 0.04 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:113 Resp: 53412

Ion	Ratio	Lower	Upper
113	100		
55	198.3	163.3	203.3
56	144.7	115.7	155.7

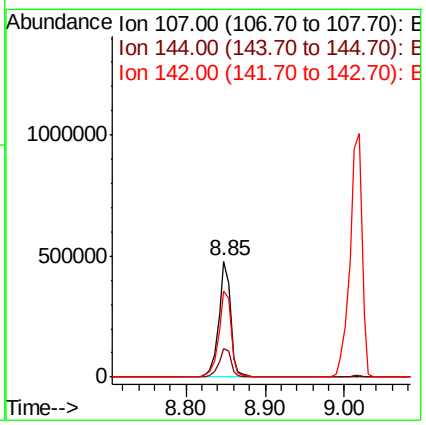


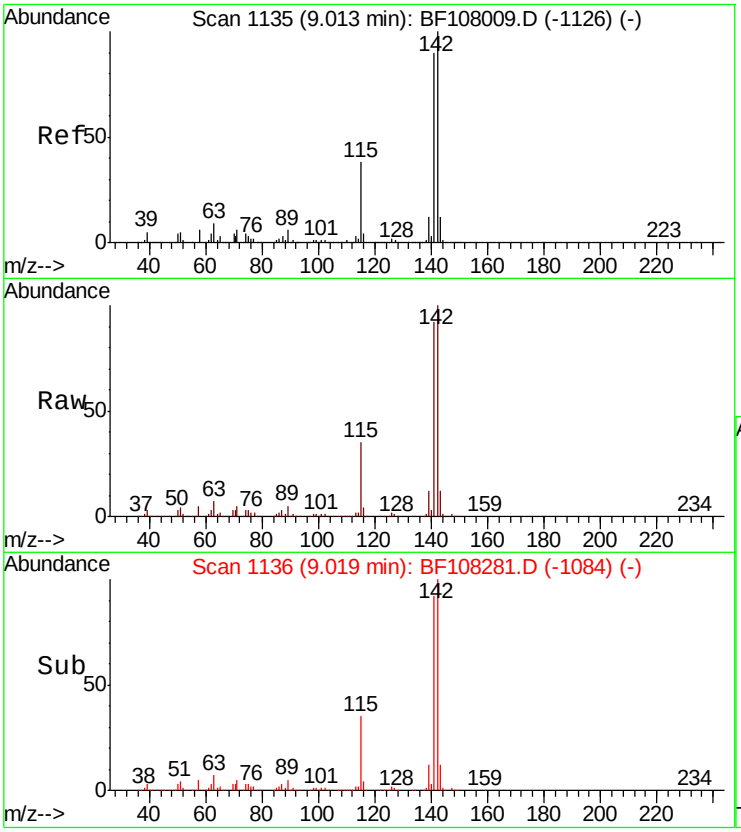


#36
4-Chloro-3-methylphenol
Concen: 48.140 ng
RT: 8.85 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:107 Resp: 500843

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.5	30.7
142	74.5	62.0	93.0



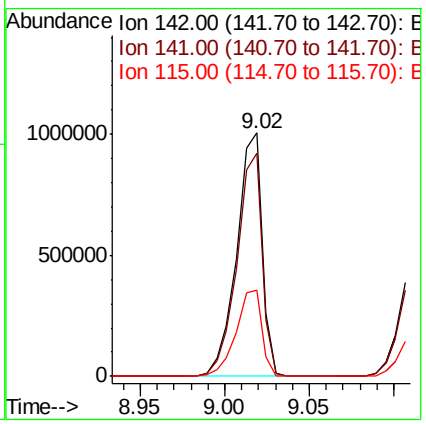


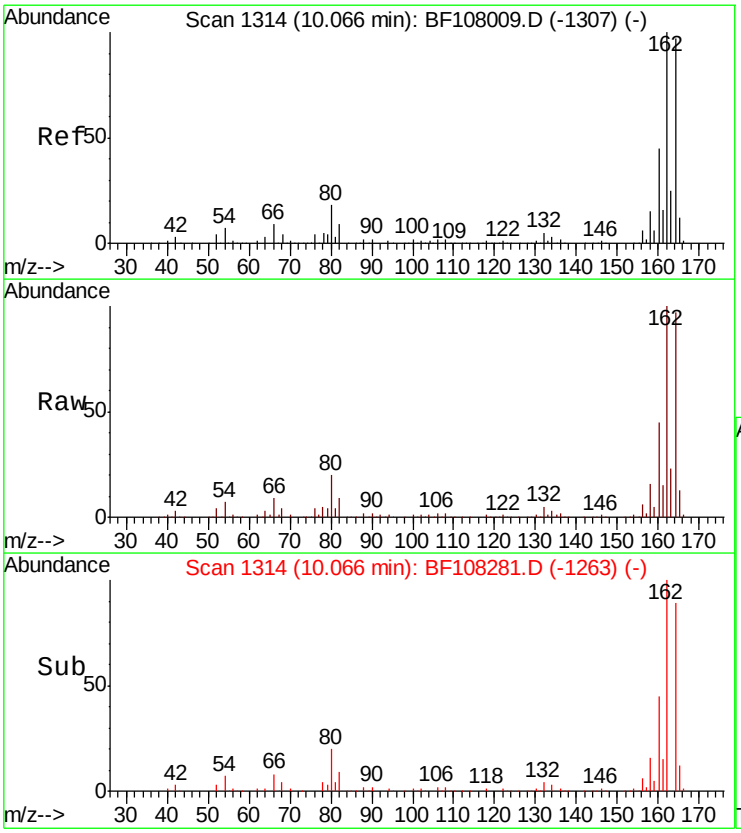
#37
2-Methylnaphthalene
Concen: 47.813 ng
RT: 9.02 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:142 Resp: 1063489

Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.8	106.2
115	35.2	26.1	39.1

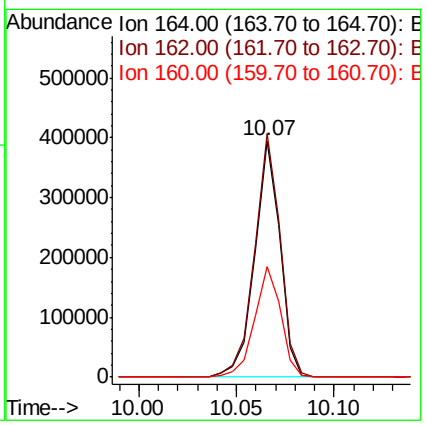


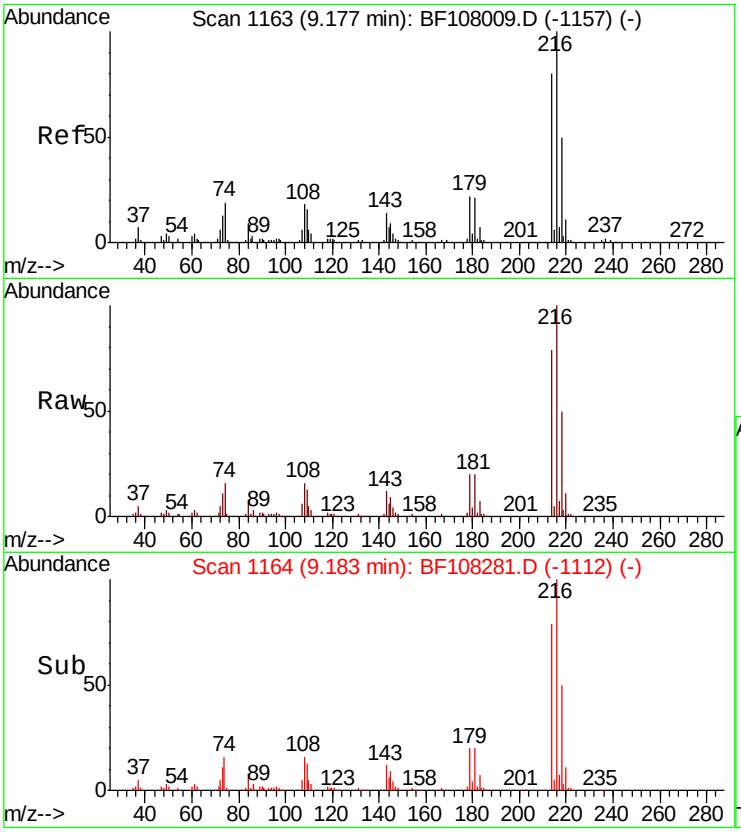


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:164 Resp: 354944

Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	46.5	38.3	57.5



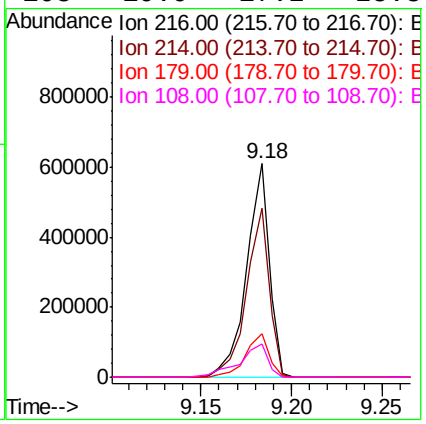


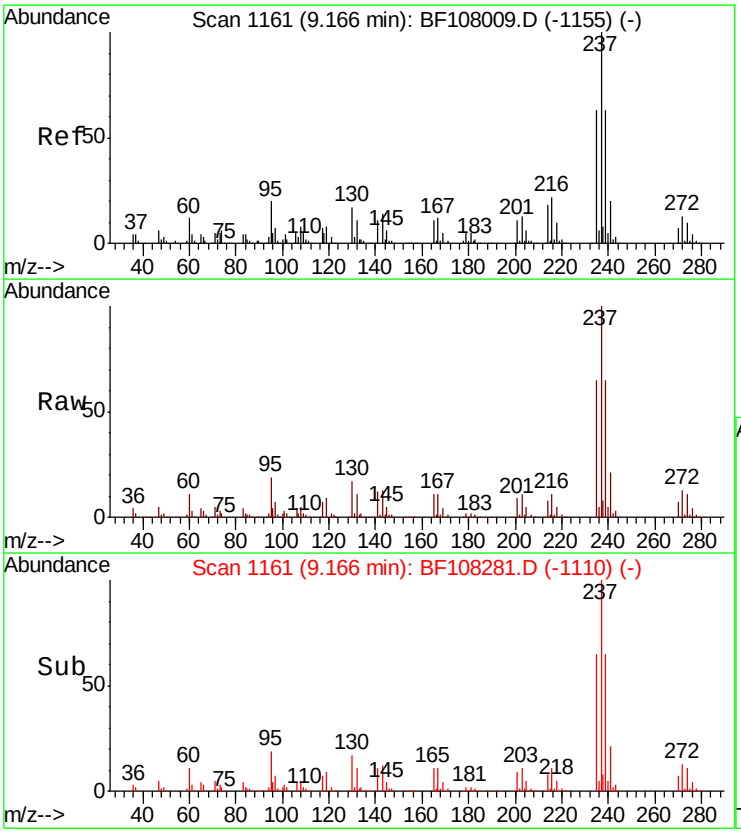
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.830 ng
RT: 9.18 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:216 Resp: 532241

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	20.6	18.1	27.1
108	19.9	17.2	25.8

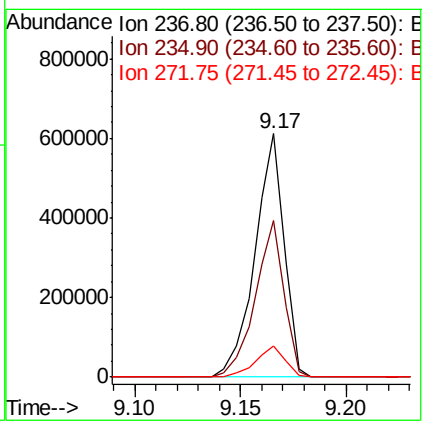


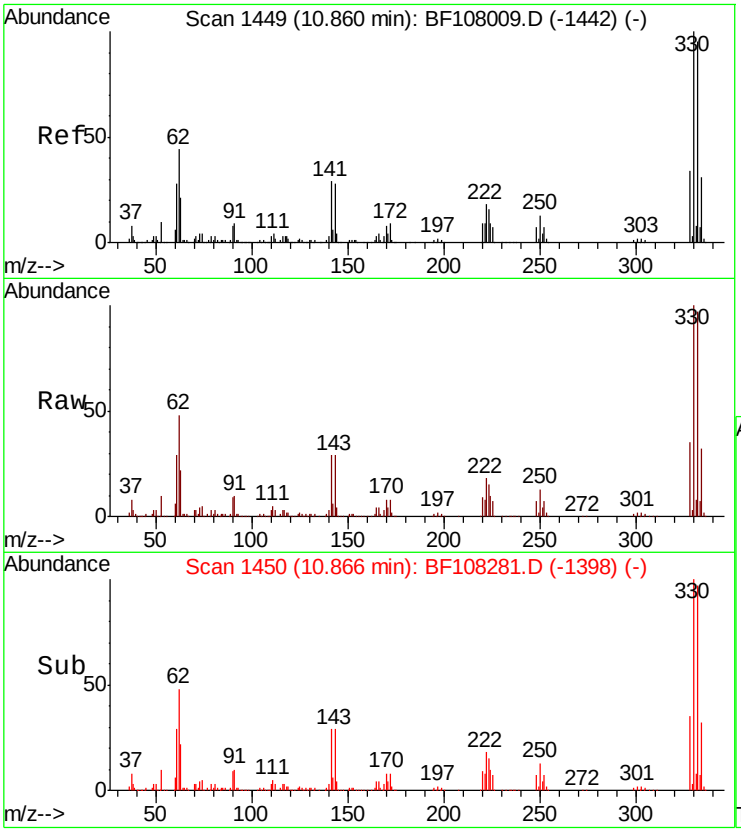


#40
Hexachlorocyclopentadiene
Concen: 83.638 ng
RT: 9.17 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:237 Resp: 588844

Ion	Ratio	Lower	Upper
237	100		
235	64.5	44.8	84.8
272	13.0	0.0	33.3



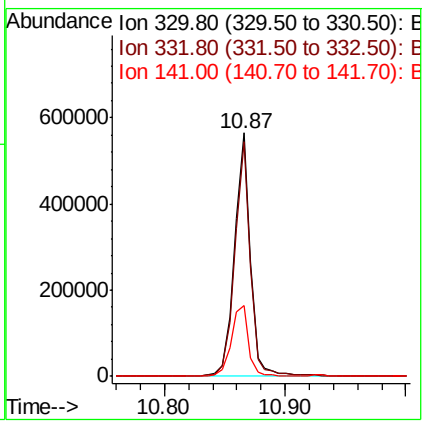


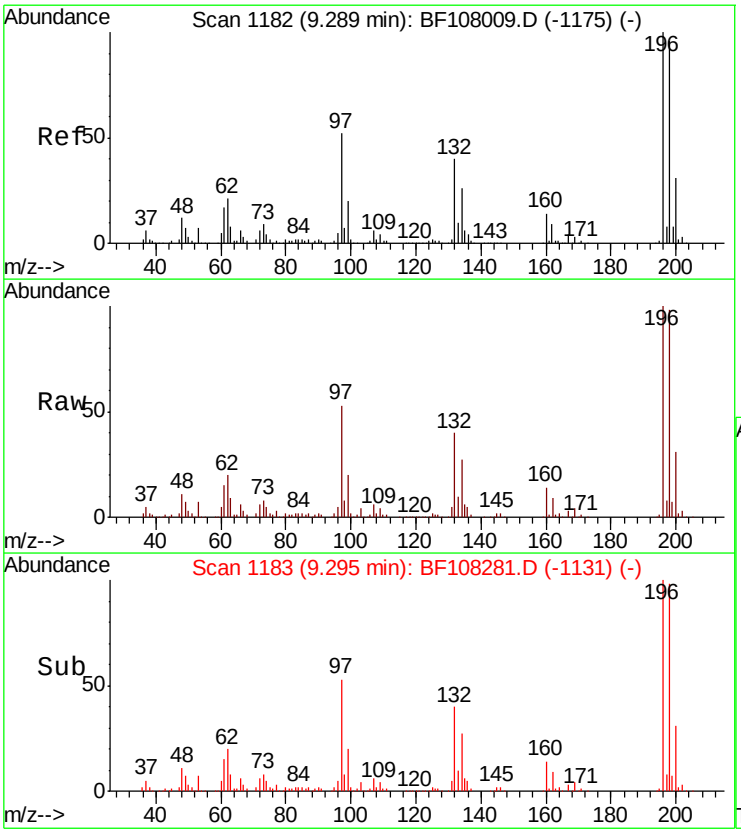
#41
2,4,6-Tribromophenol
Concen: 146.952 ng
RT: 10.87 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:330 Resp: 520281

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	31.8	29.9	44.9

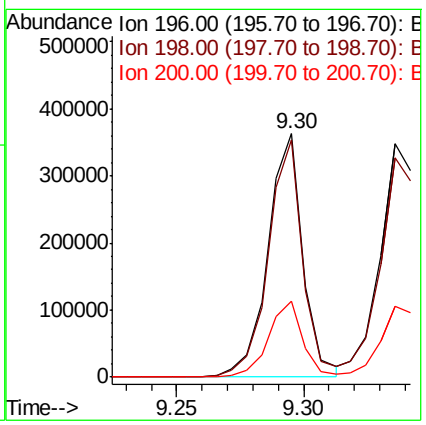


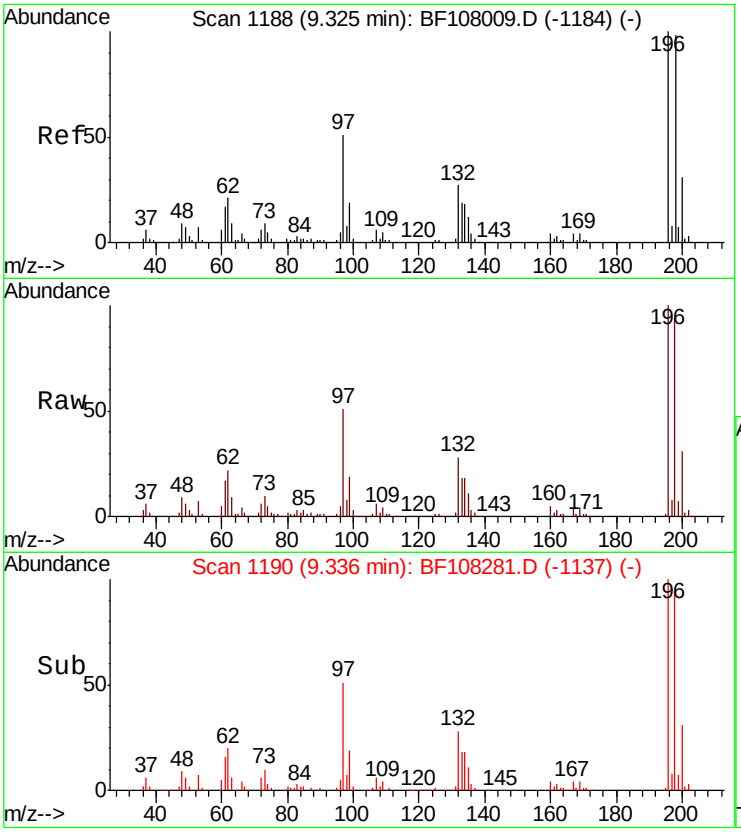


#42
2,4,6-Trichlorophenol
Concen: 51.858 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:196 Resp: 350766

Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.7	113.5
200	31.3	24.5	36.7



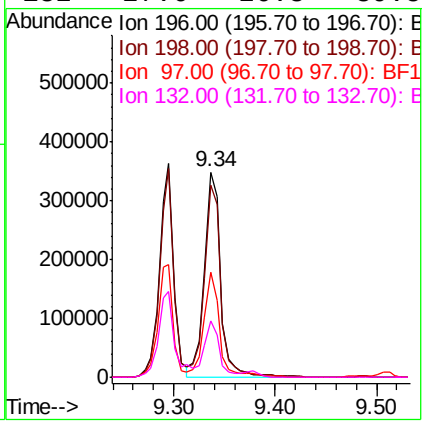


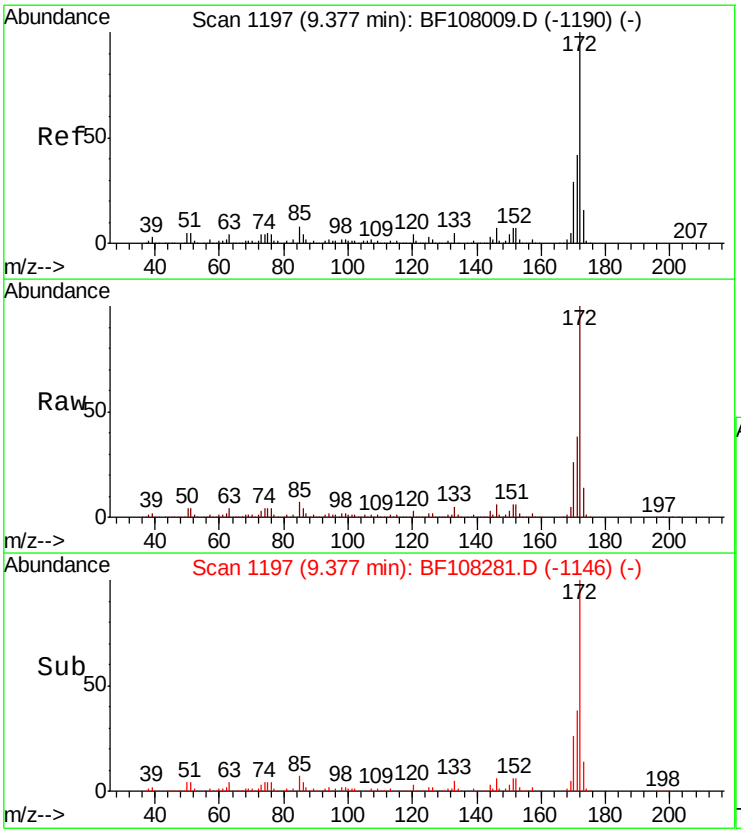
#43
2,4,5-Trichlorophenol
Concen: 52.198 ng
RT: 9.34 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:196 Resp: 388661

Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.6	112.0
97	51.0	42.9	64.3
132	27.6	26.3	39.5

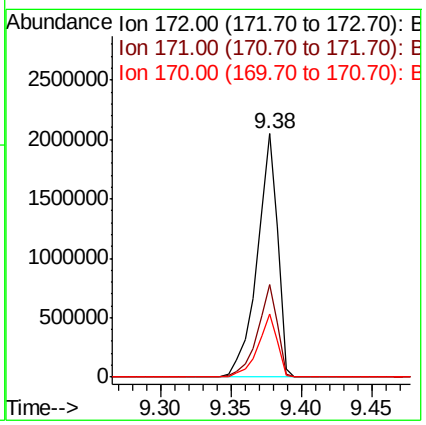


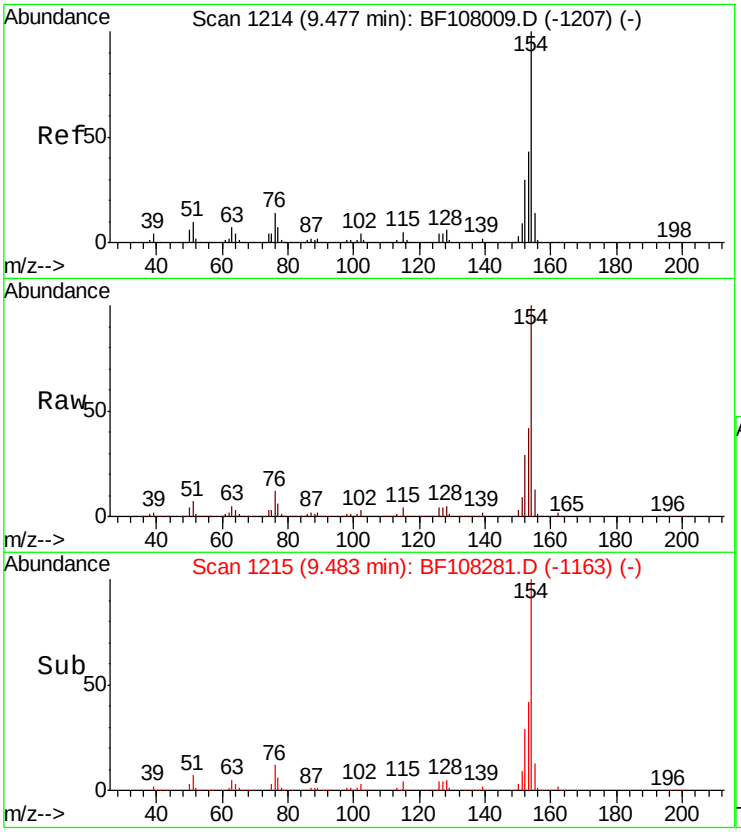


#44
2-Fluorobiphenyl
Concen: 95.144 ng
RT: 9.38 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:172 Resp: 2103490

Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.7	44.5
170	25.7	19.6	29.4



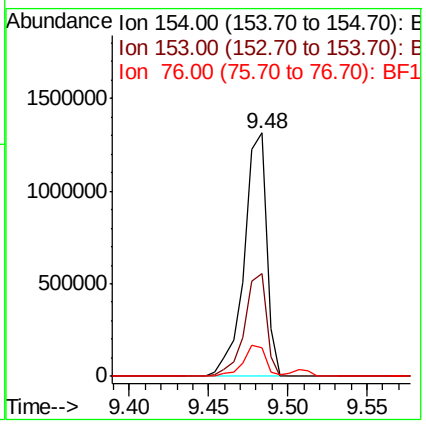


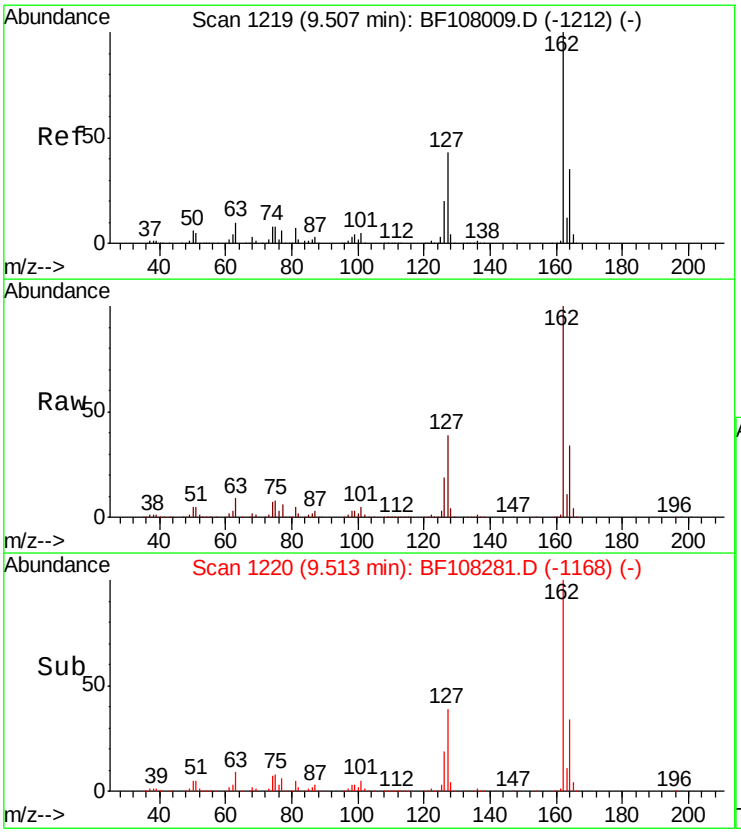
#45
1,1'-Biphenyl
Concen: 49.040 ng
RT: 9.48 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:154 Resp: 1283388

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.3	61.3
76	11.8	0.0	34.0

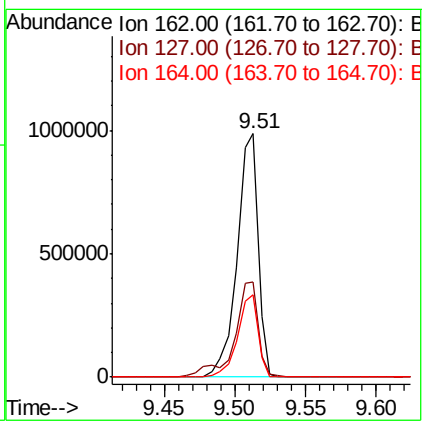


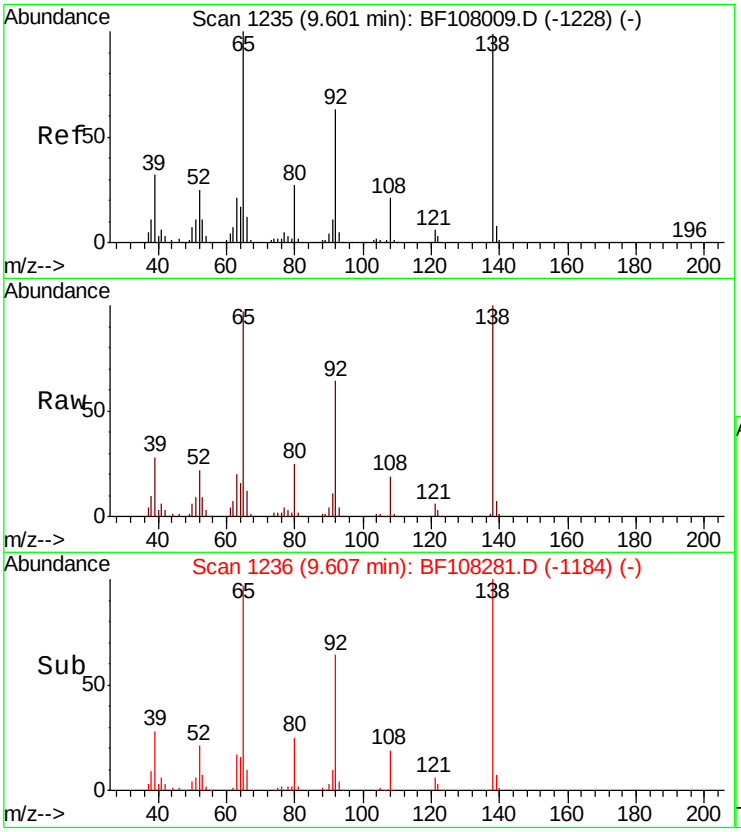


#46
2-Chloronaphthalene
Concen: 49.206 ng
RT: 9.51 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:162 Resp: 1017759

Ion	Ratio	Lower	Upper
162	100		
127	38.9	33.9	50.9
164	33.9	26.5	39.7



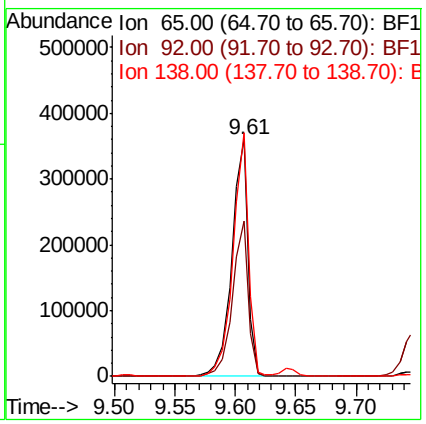


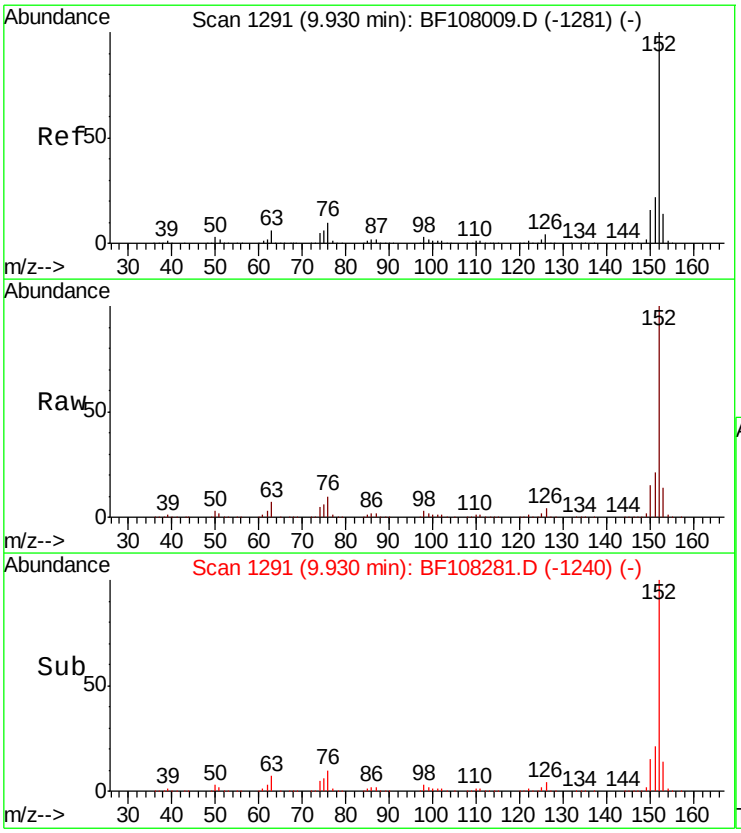
#47
2-Nitroaniline
Concen: 50.169 ng
RT: 9.61 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion: 65 Resp: 335757

Ion	Ratio	Lower	Upper
65	100		
92	65.4	55.8	83.6
138	102.8	91.2	136.8

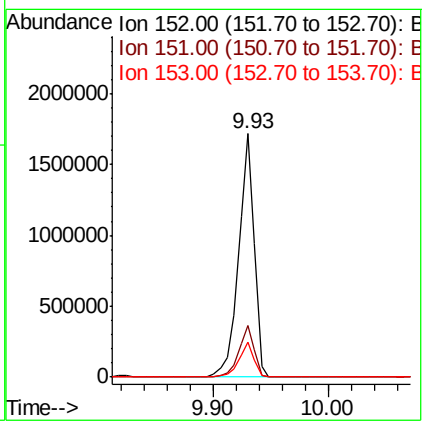


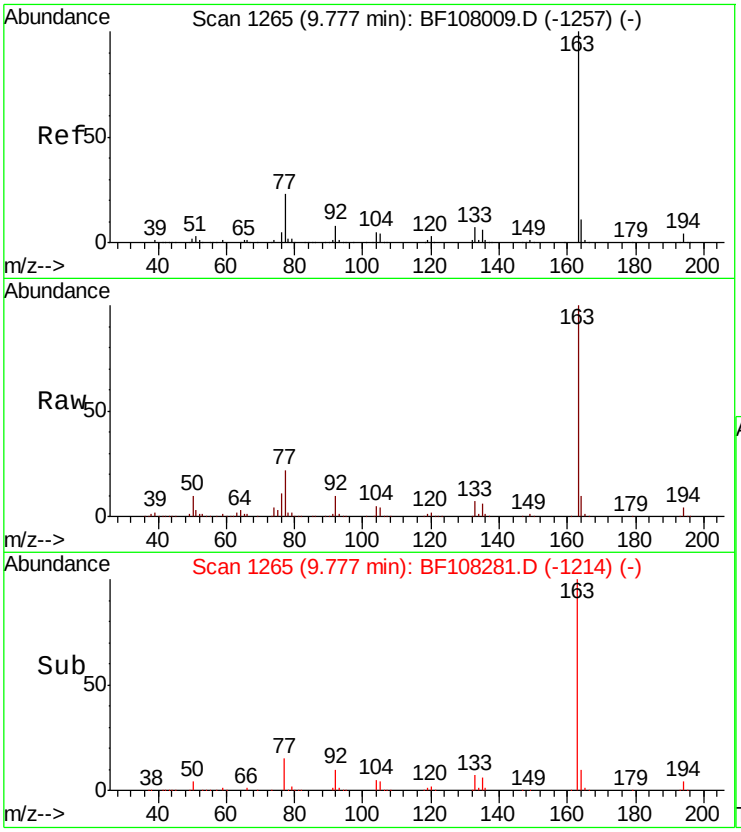


#48
Acenaphthylene
Concen: 49.061 ng
RT: 9.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:152 Resp: 1604269

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.3	24.5
153	14.2	10.7	16.1



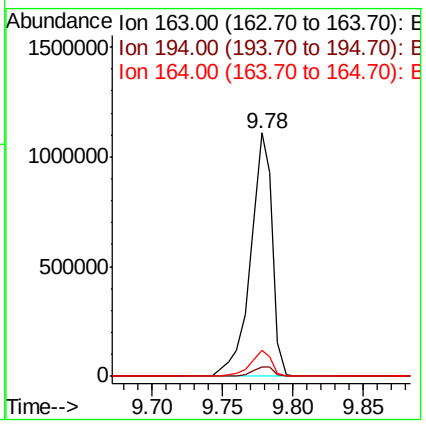


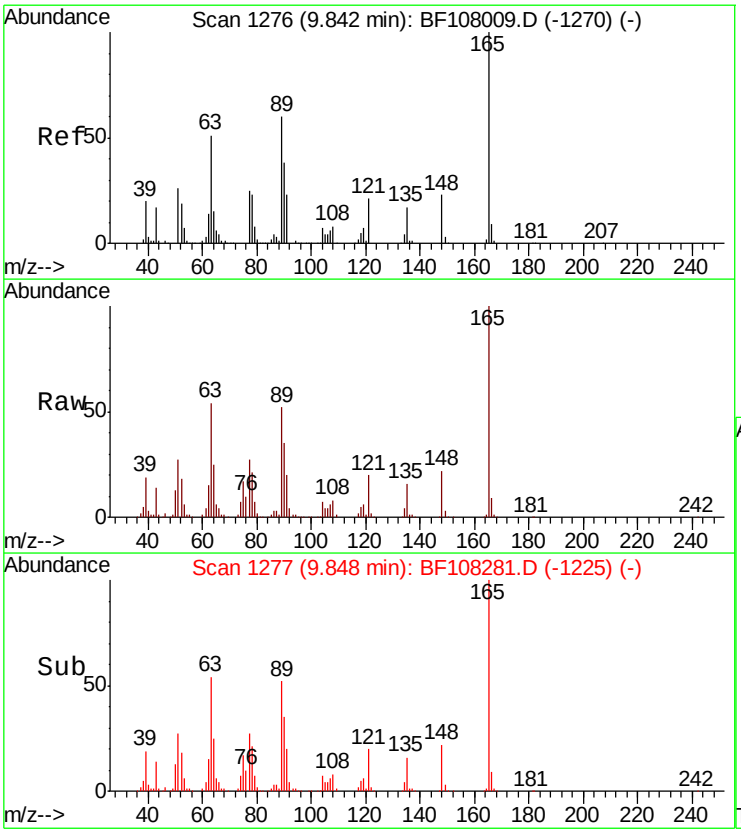
#49
Dimethylphthalate
Concen: 48.239 ng
RT: 9.78 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:163 Resp: 1192688

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.4	8.2	12.2

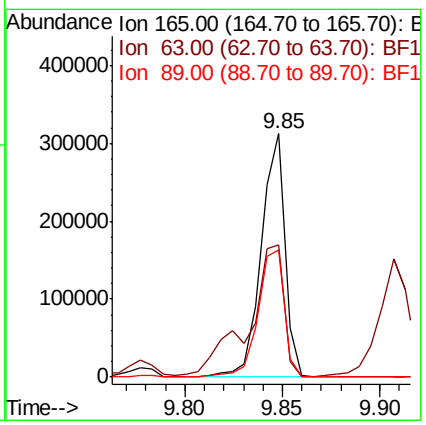


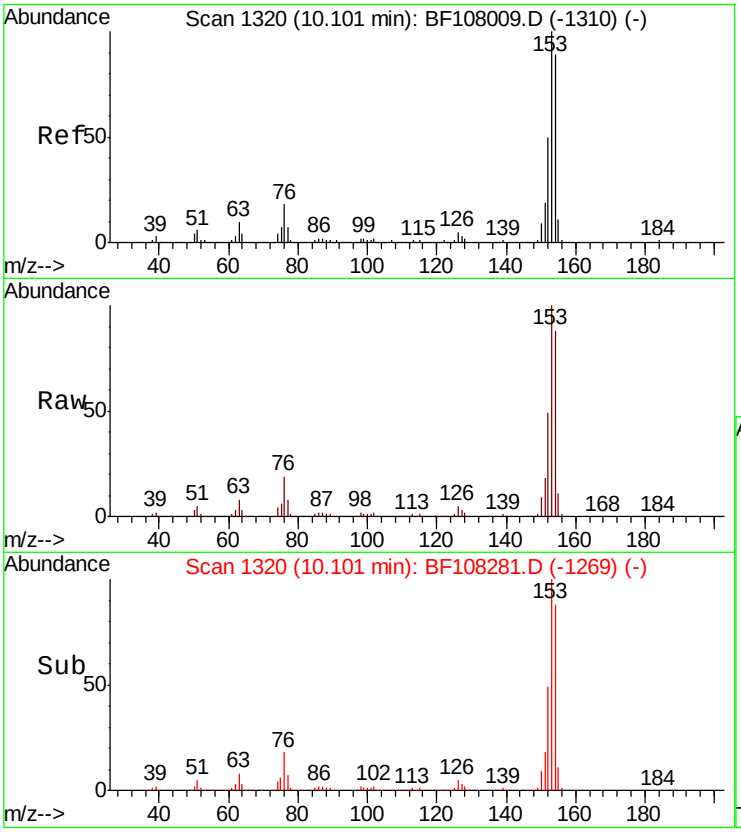


#50
2,6-Dinitrotoluene
Concen: 50.931 ng
RT: 9.85 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:165 Resp: 263463

Ion	Ratio	Lower	Upper
165	100		
63	54.5	44.7	67.1
89	52.1	44.0	66.0



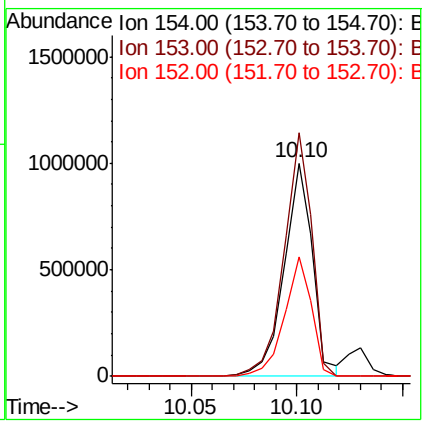


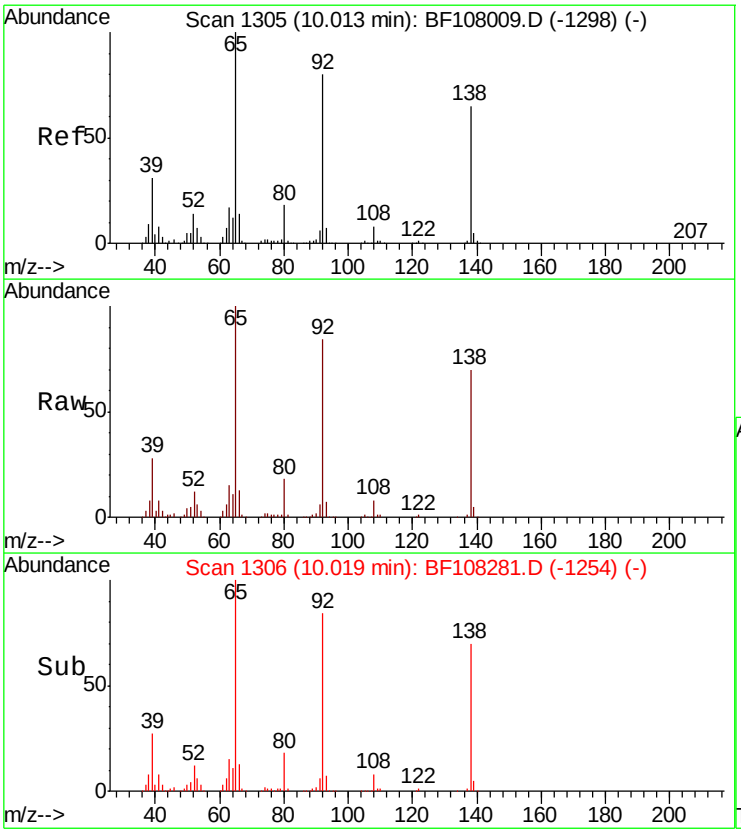
#51
Acenaphthene
Concen: 46.874 ng
RT: 10.10 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:154 Resp: 938805

Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.2	136.8
152	55.8	43.8	65.8

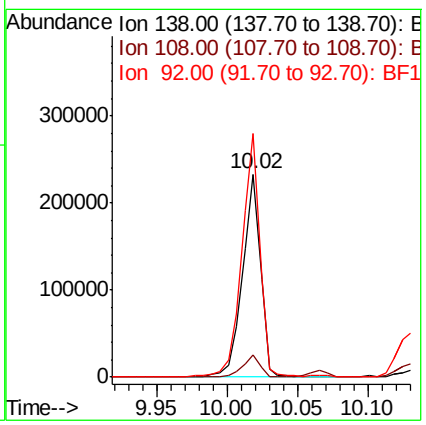


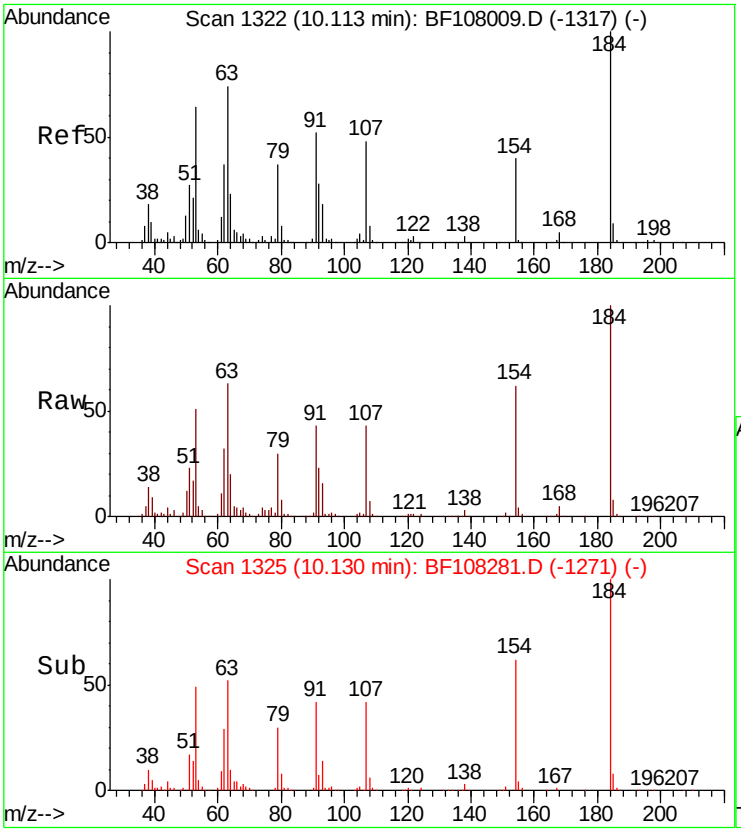


#52
3-Nitroaniline
Concen: 36.746 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:138 Resp: 207974

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	119.8	89.4	134.2



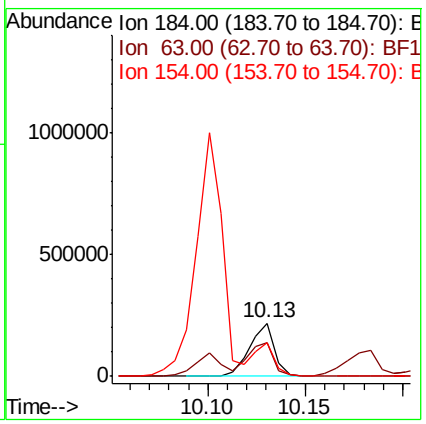


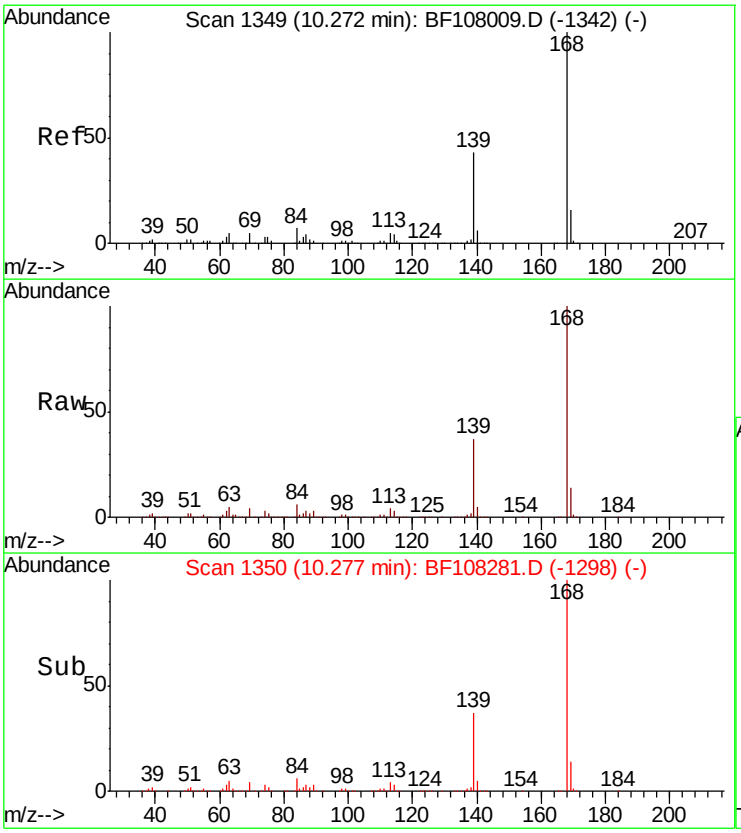
#53
2,4-Dinitrophenol
Concen: 98.826 ng
RT: 10.13 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:184 Resp: 194826

Ion	Ratio	Lower	Upper
184	100		
63	63.5	54.2	81.2
154	62.2	184.0	276.0#

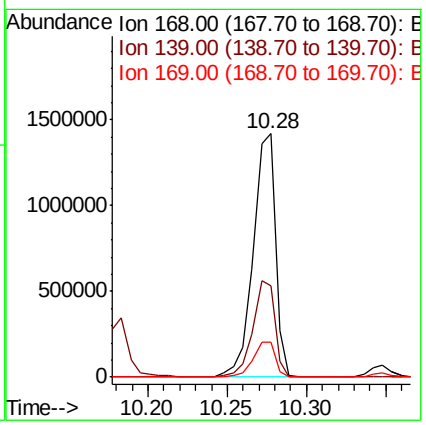


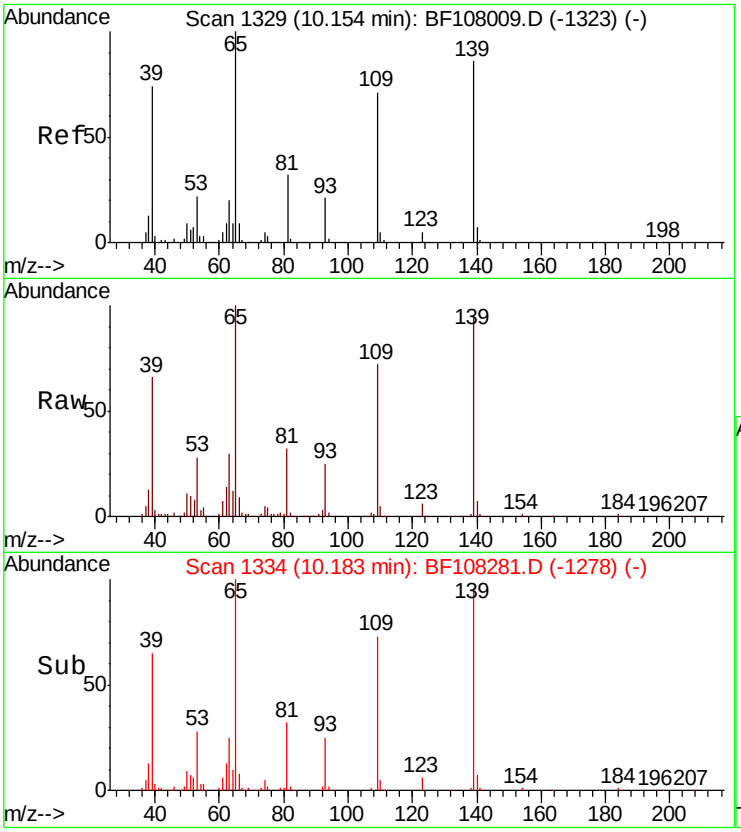


#54
Dibenzofuran
Concen: 48.077 ng
RT: 10.28 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:168 Resp: 1395036

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	14.2	10.9	16.3



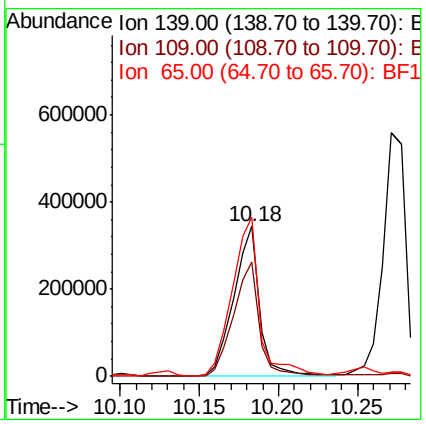


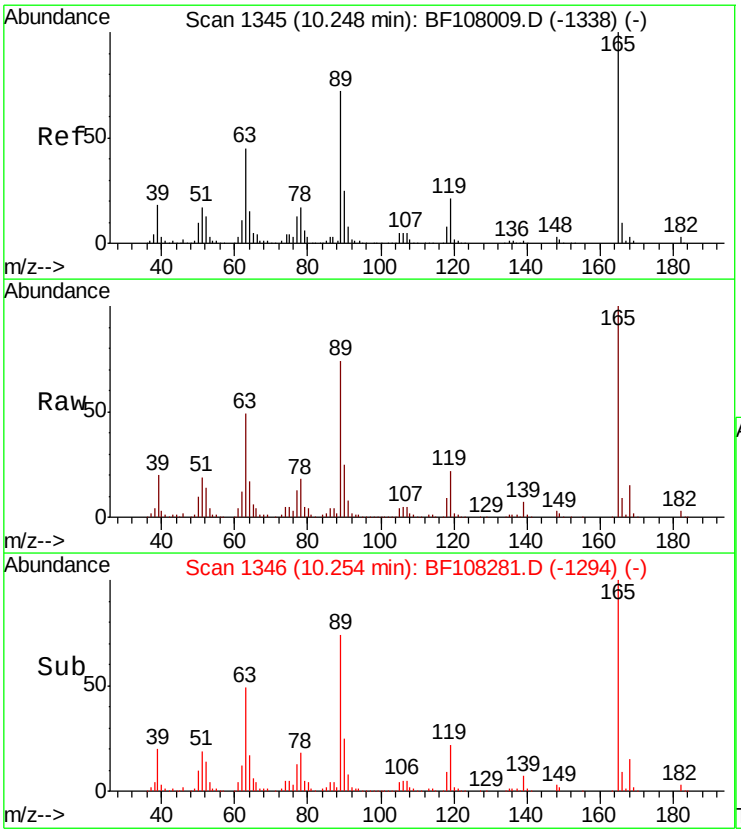
#55
4-Nitrophenol
Concen: 90.594 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.03 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:139 Resp: 388278

Ion	Ratio	Lower	Upper
139	100		
109	76.2	48.4	88.4
65	105.6	72.6	112.6

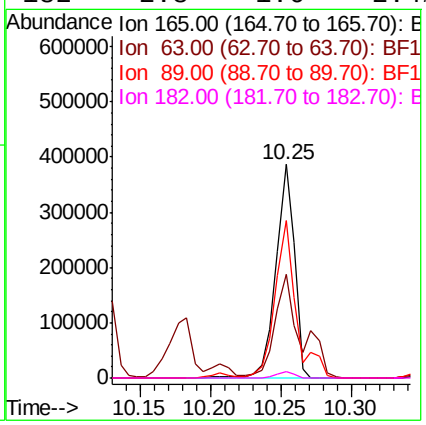


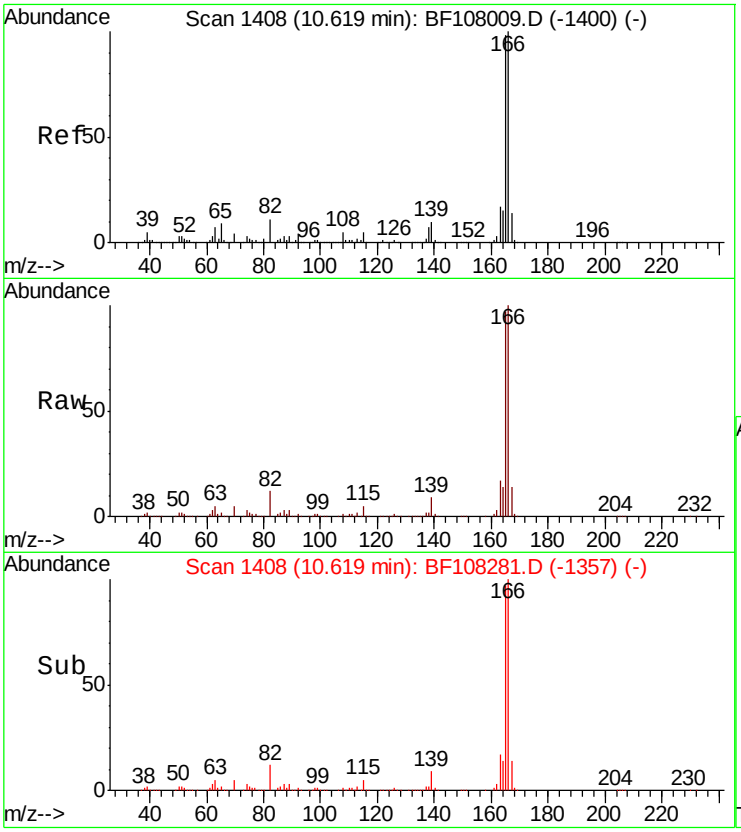


#56
2,4-Dinitrotoluene
Concen: 53.427 ng
RT: 10.25 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:165 Resp: 355744

Ion	Ratio	Lower	Upper
165	100		
63	48.7	36.4	54.6
89	73.7	57.8	86.6
182	2.8	1.6	2.4#



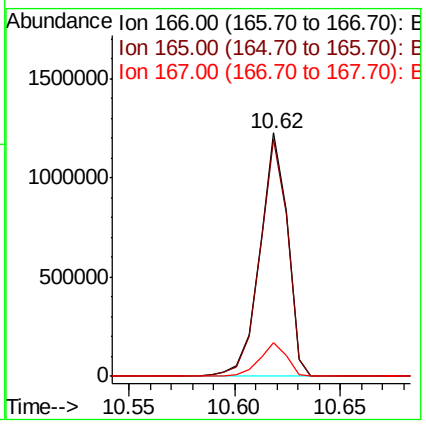


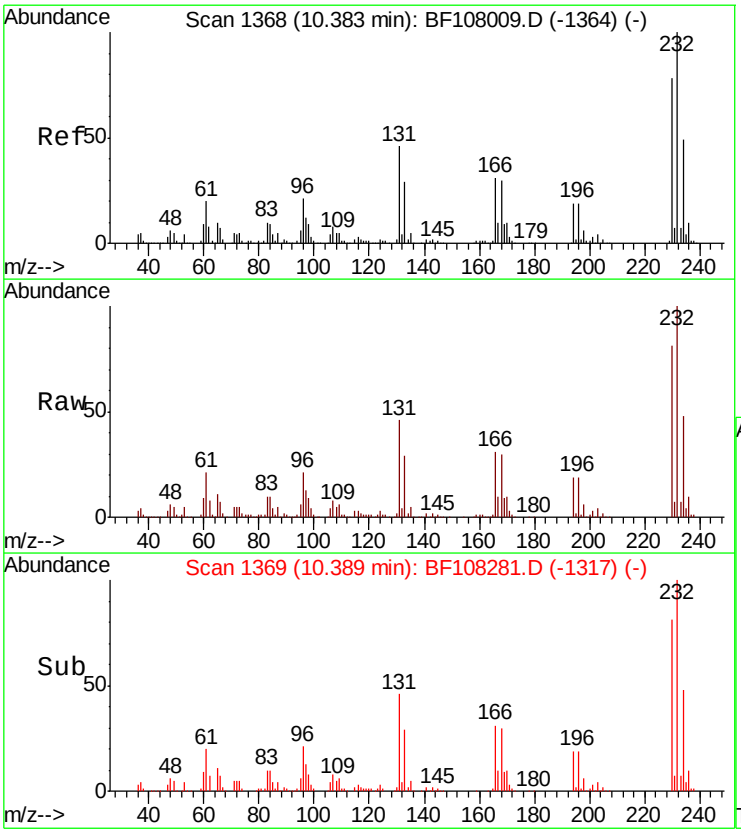
#57
Fluorene
Concen: 48.439 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:166 Resp: 1112659

Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.8	119.8
167	14.0	10.6	16.0

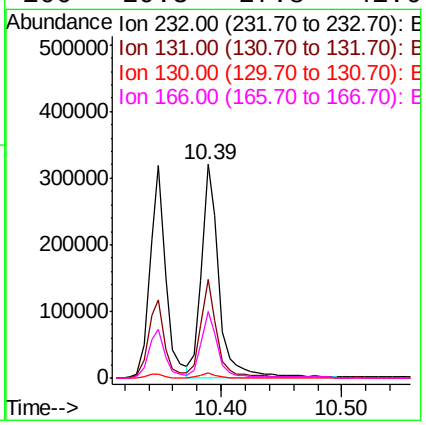


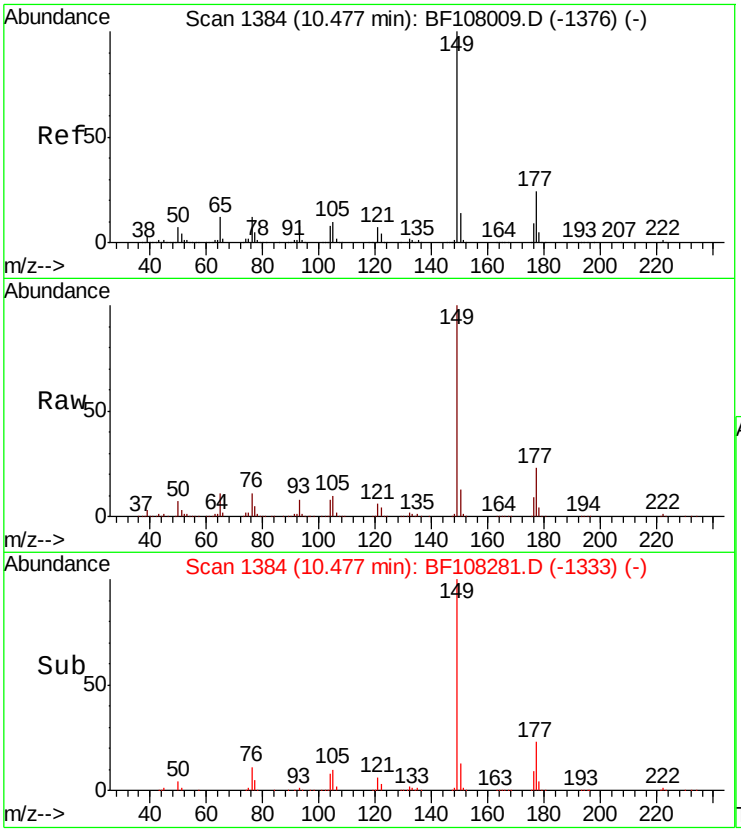


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.399 ng
RT: 10.39 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:232 Resp: 319882

Ion	Ratio	Lower	Upper
232	100		
131	42.4	43.8	65.8#
130	2.2	2.1	3.1
166	29.3	27.8	41.6



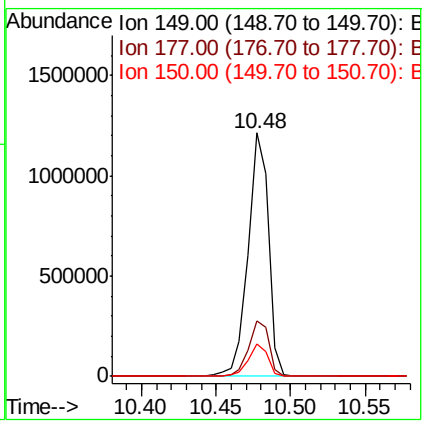


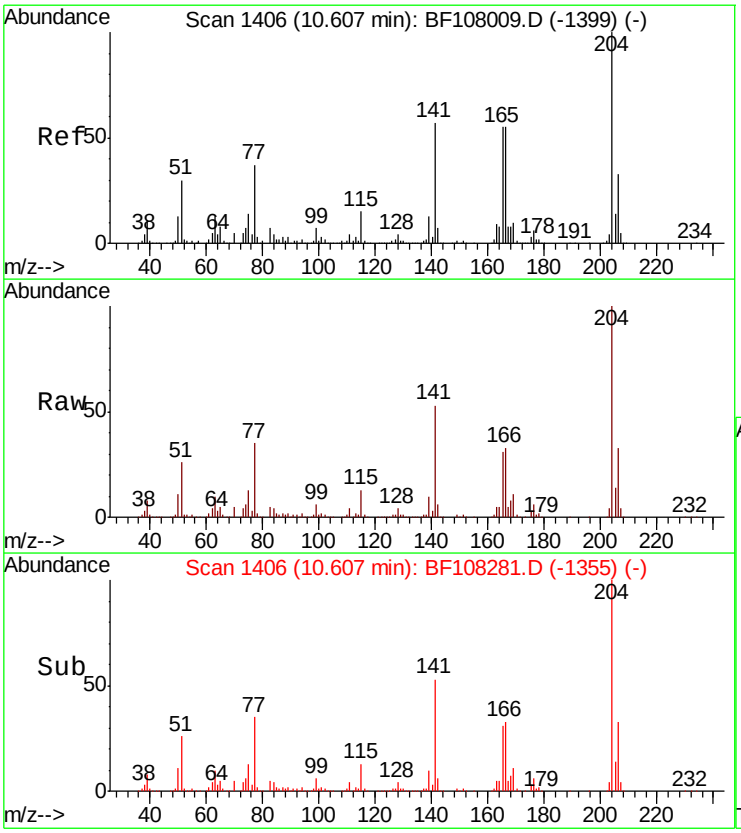
#59
Diethylphthalate
Concen: 47.515 ng
RT: 10.48 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:149 Resp: 1137590

Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	13.1	10.1	15.1

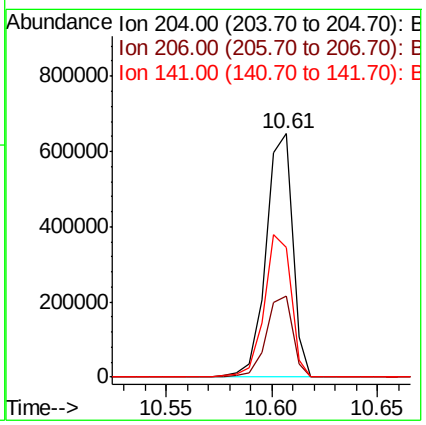


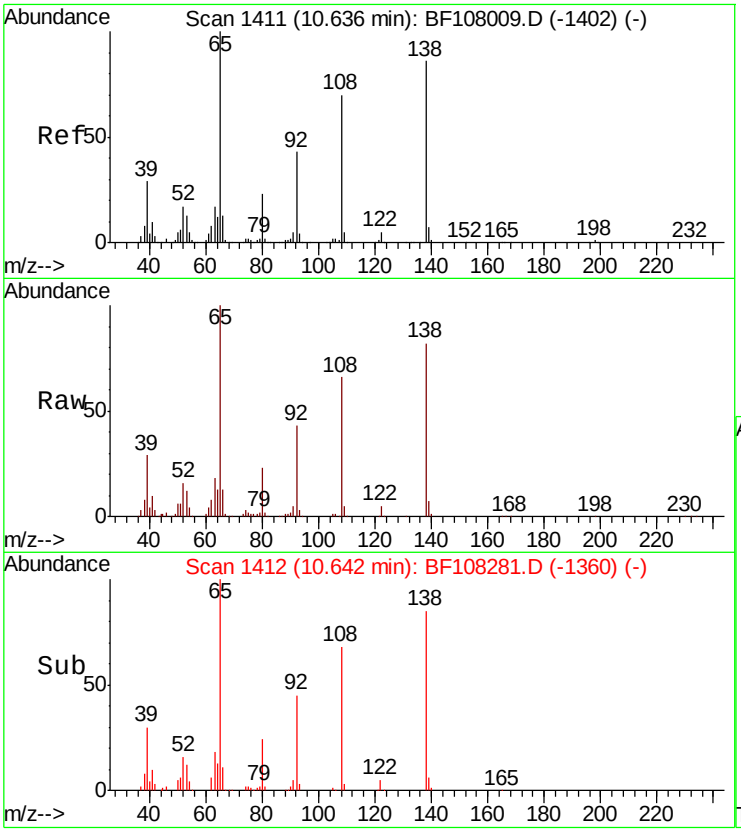


#60
4-Chlorophenyl-phenylether
Concen: 47.517 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:204 Resp: 568737

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	53.4	54.6	81.8#



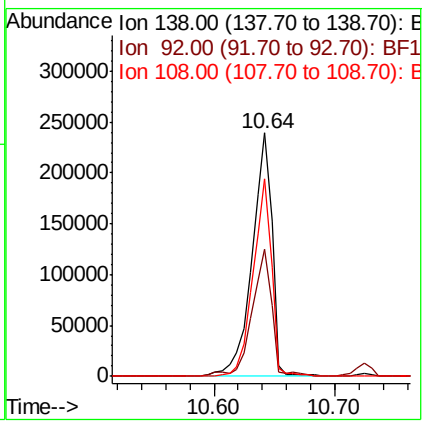


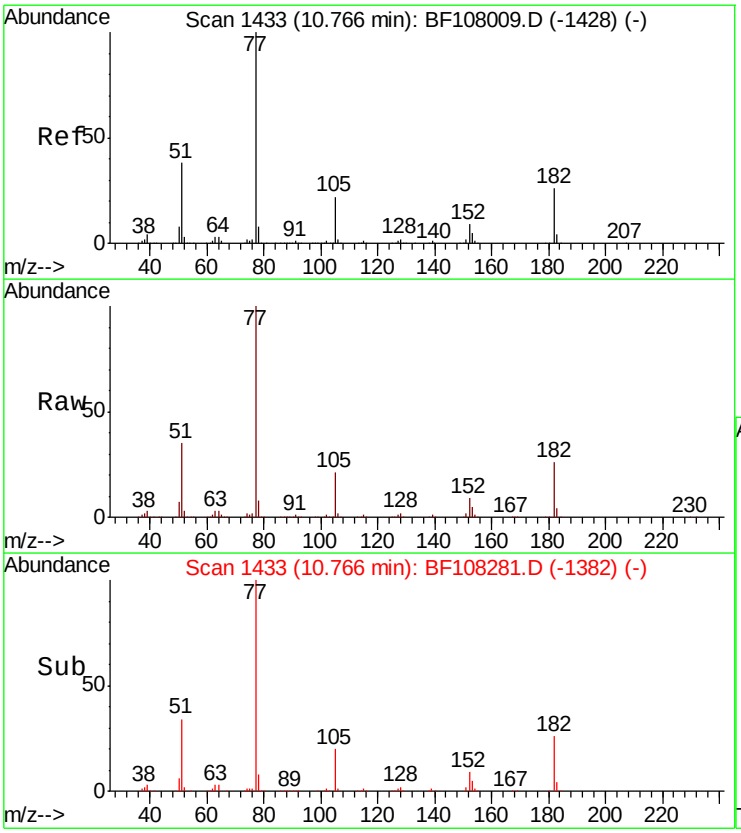
#61
4-Nitroaniline
Concen: 49.661 ng
RT: 10.64 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:138 Resp: 277887

Ion	Ratio	Lower	Upper
138	100		
92	52.5	30.2	70.2
108	80.9	52.5	92.5

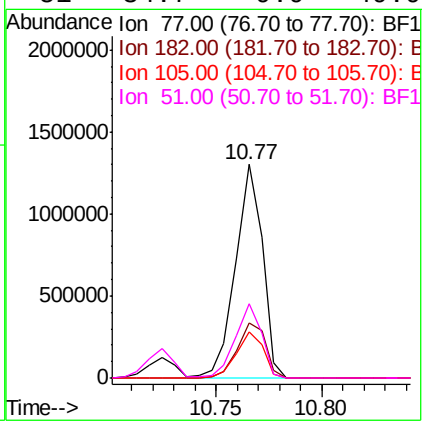


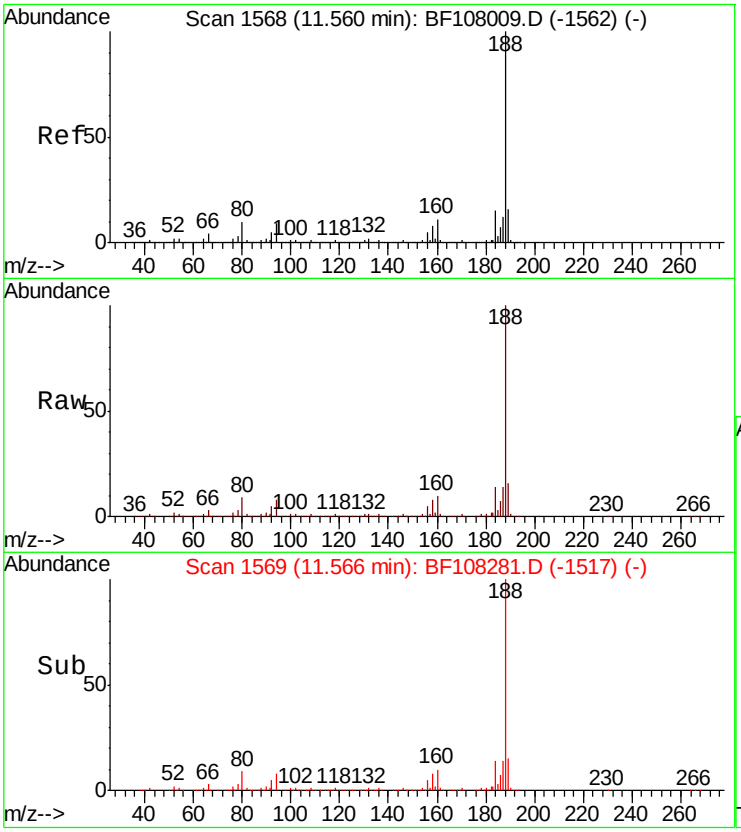


#62
Azobenzene
Concen: 46.638 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion: 77 Resp: 1153137

Ion	Ratio	Lower	Upper
77	100		
182	25.6	1.7	41.7
105	21.4	3.0	43.0
51	34.7	9.9	49.9



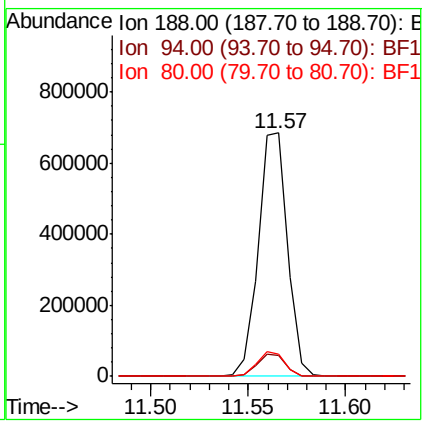


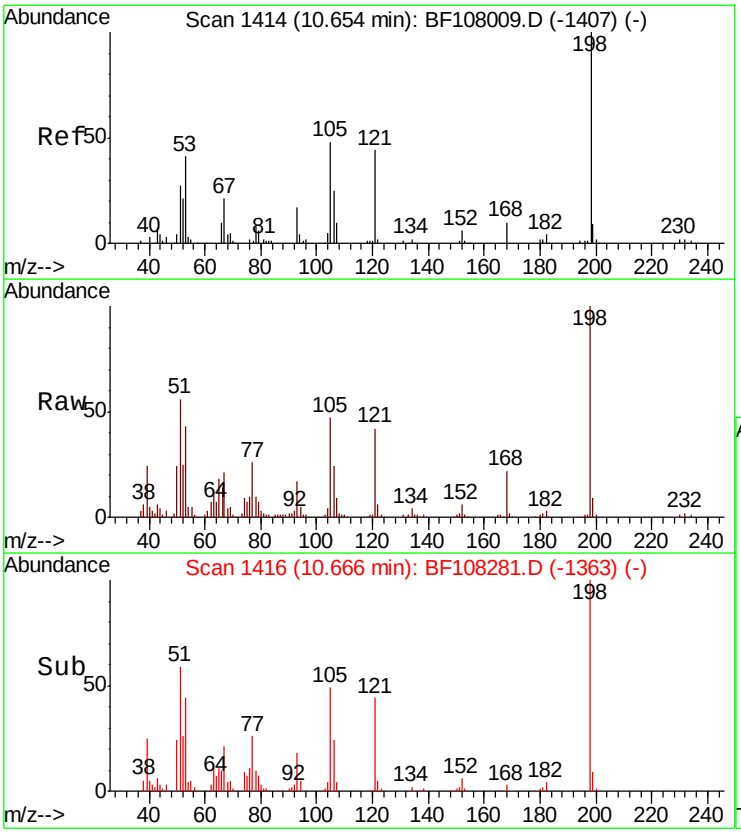
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.57 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:188 Resp: 708688

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	9.1	9.2	13.8#

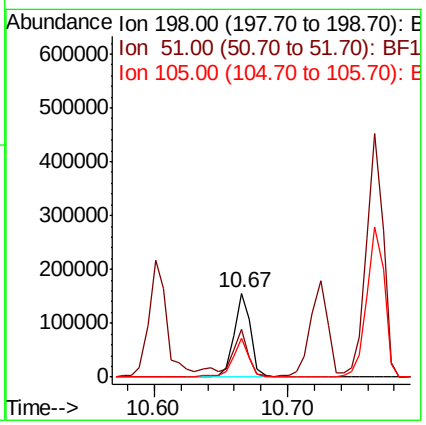


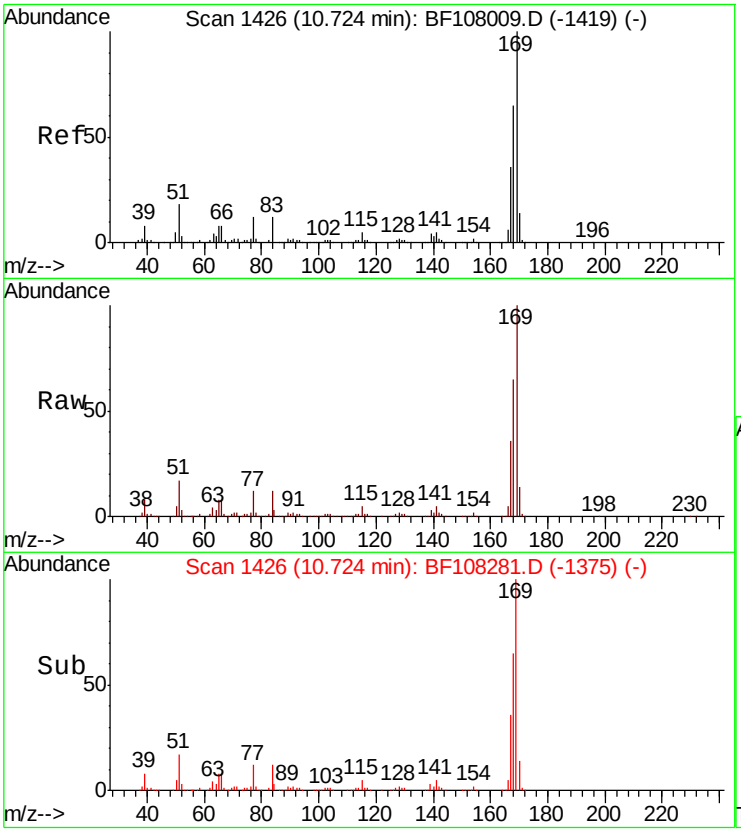


#64
4,6-Dinitro-2-methylphenol
Concen: 50.614 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:198 Resp: 135541

Ion	Ratio	Lower	Upper
198	100		
51	56.1	37.7	77.7
105	46.7	36.3	76.3



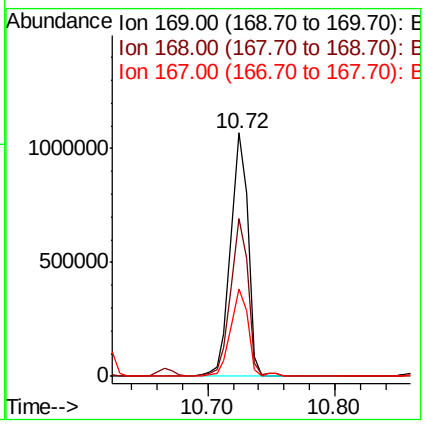


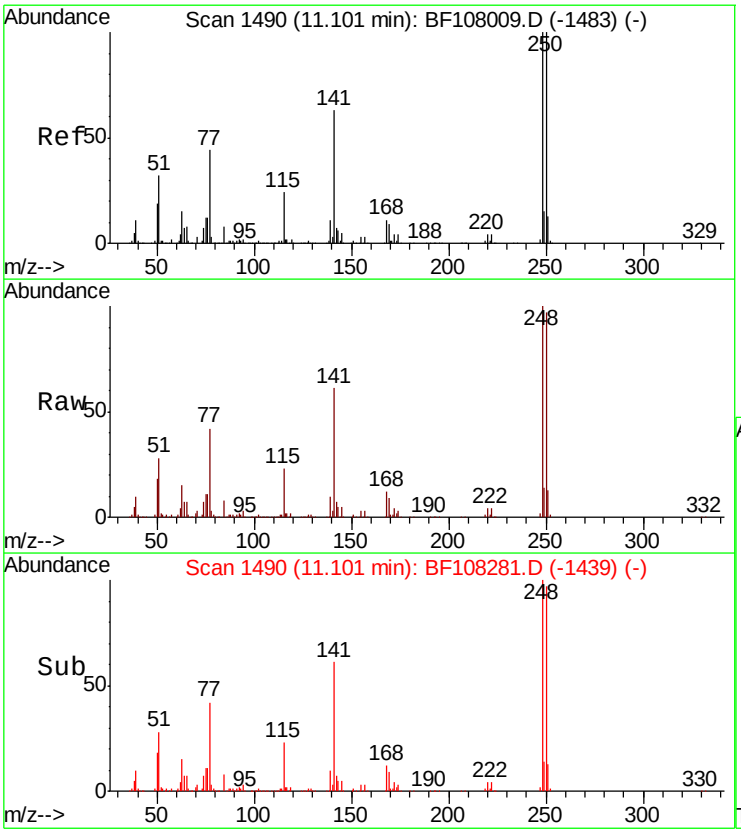
#65
n-Nitrosodiphenylamine
Concen: 47.979 ng
RT: 10.72 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:169 Resp: 1004784

Ion	Ratio	Lower	Upper
169	100		
168	64.9	54.4	81.6
167	35.9	29.8	44.6

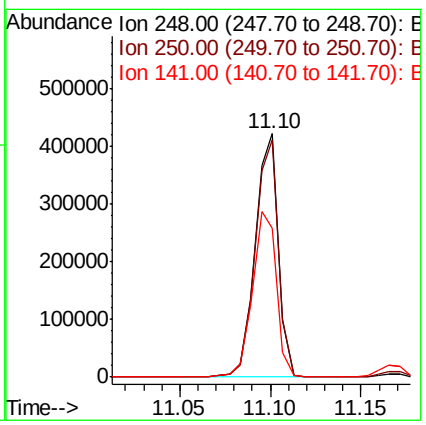


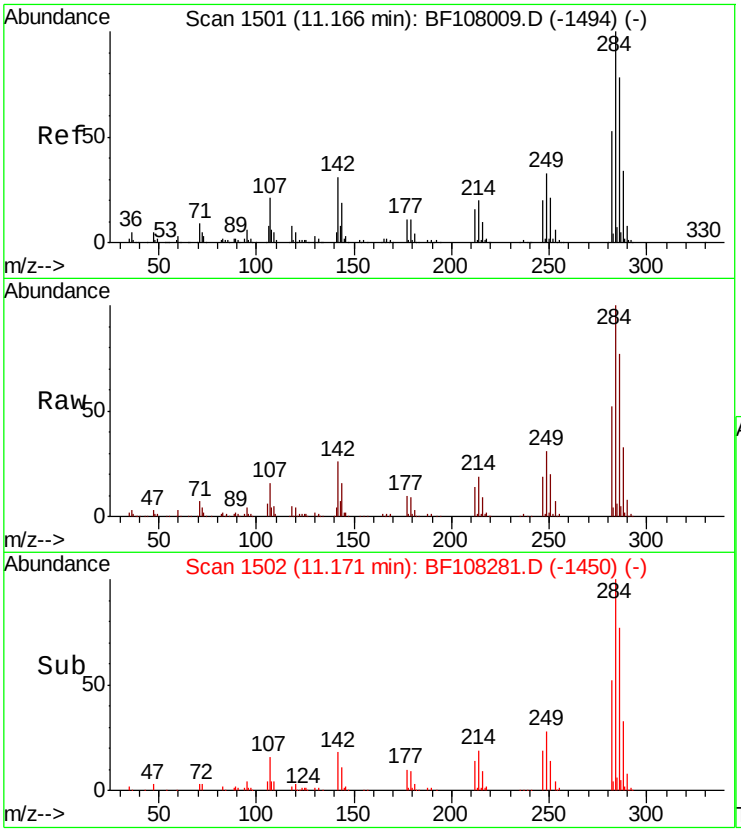


#66
4-Bromophenyl-phenylether
Concen: 48.363 ng
RT: 11.10 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:248 Resp: 372467

Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.9	115.3
141	61.4	74.4	111.6#



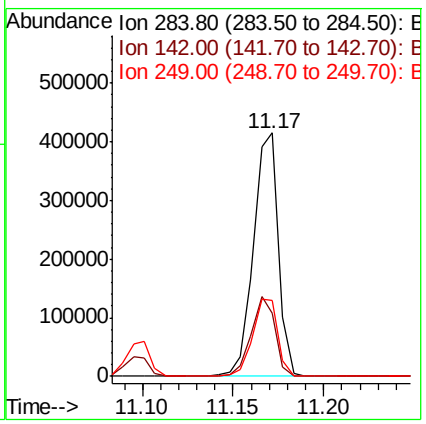


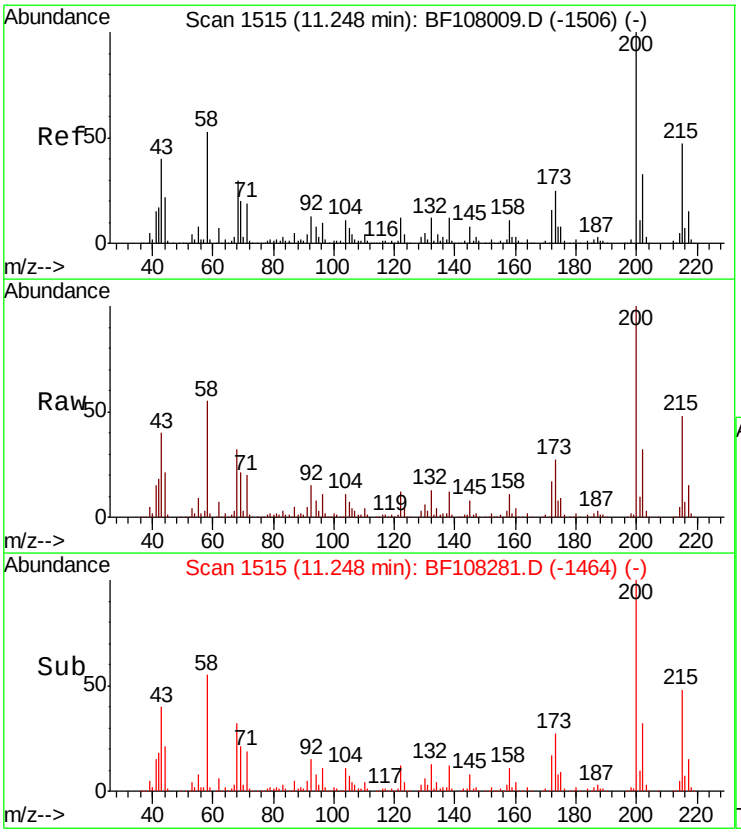
#67
Hexachlorobenzene
Concen: 48.810 ng
RT: 11.17 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:284 Resp: 395520

Ion	Ratio	Lower	Upper
284	100		
142	25.9	34.6	52.0#
249	31.2	24.8	37.2

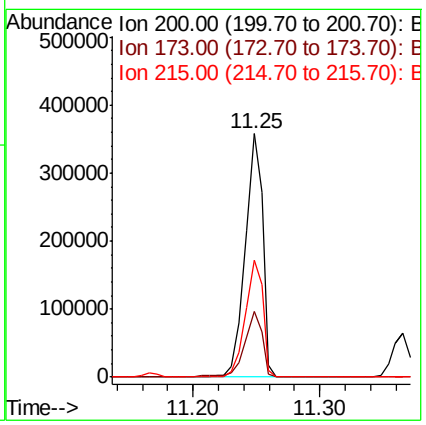


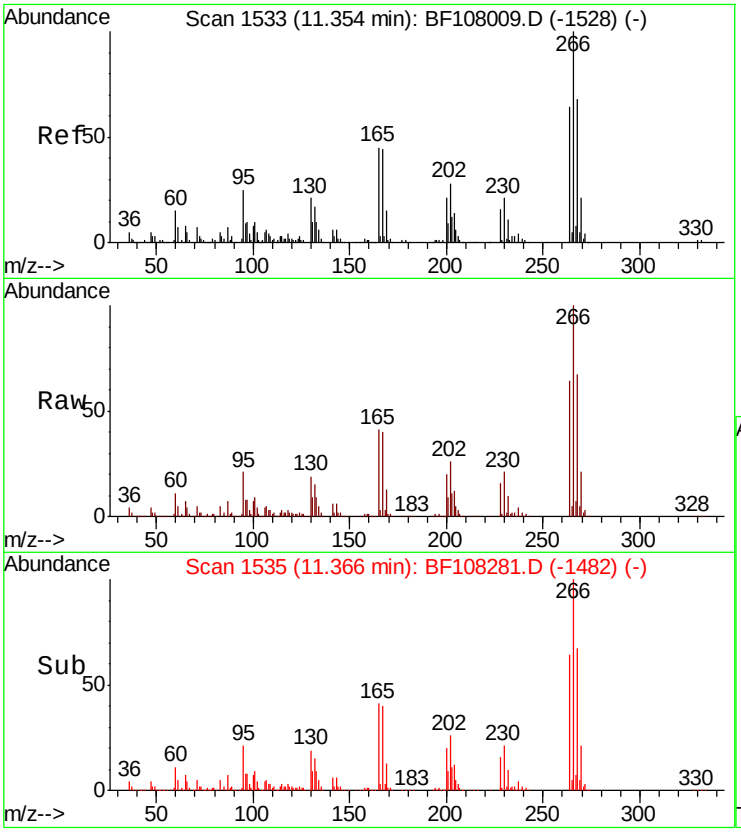


#68
Atrazine
Concen: 48.737 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:200 Resp: 342338

Ion	Ratio	Lower	Upper
200	100		
173	26.8	8.6	48.6
215	48.2	25.1	65.1



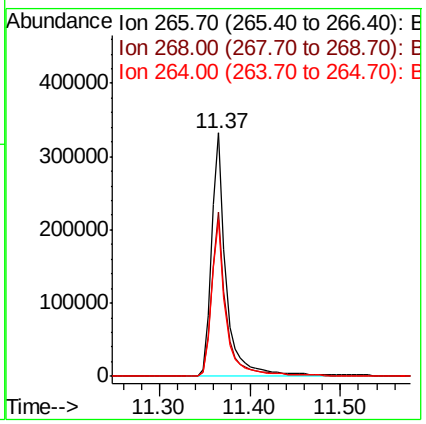


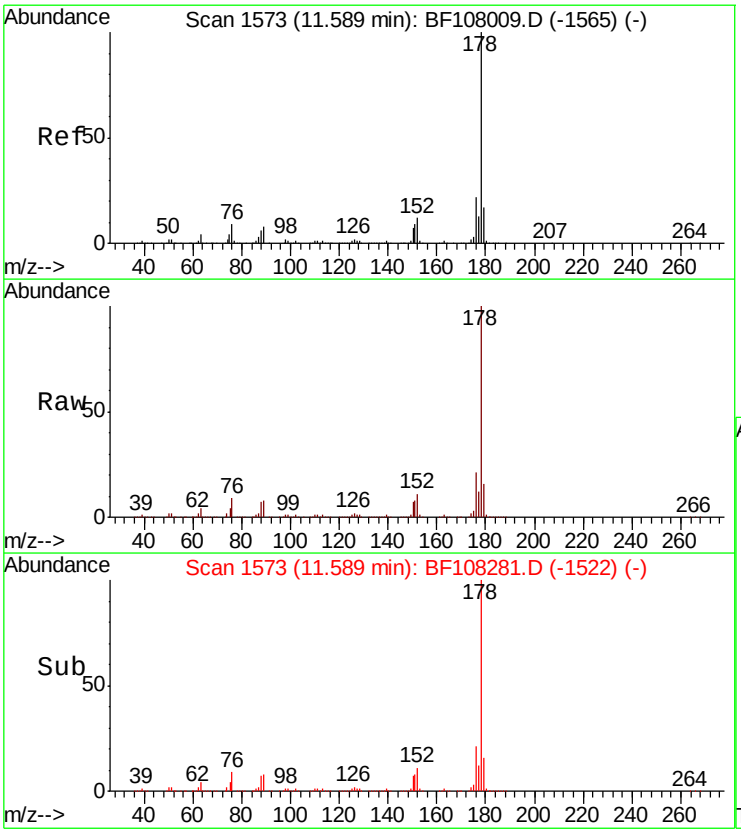
#69
Pentachlorophenol
Concen: 97.073 ng
RT: 11.37 min Scan# 1535
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:266 Resp: 376502

Ion	Ratio	Lower	Upper
266	100		
268	67.4	51.1	76.7
264	64.2	49.5	74.3

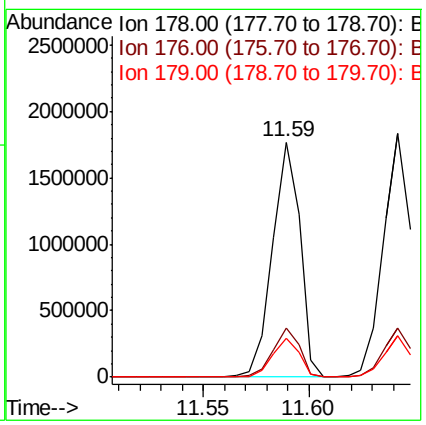


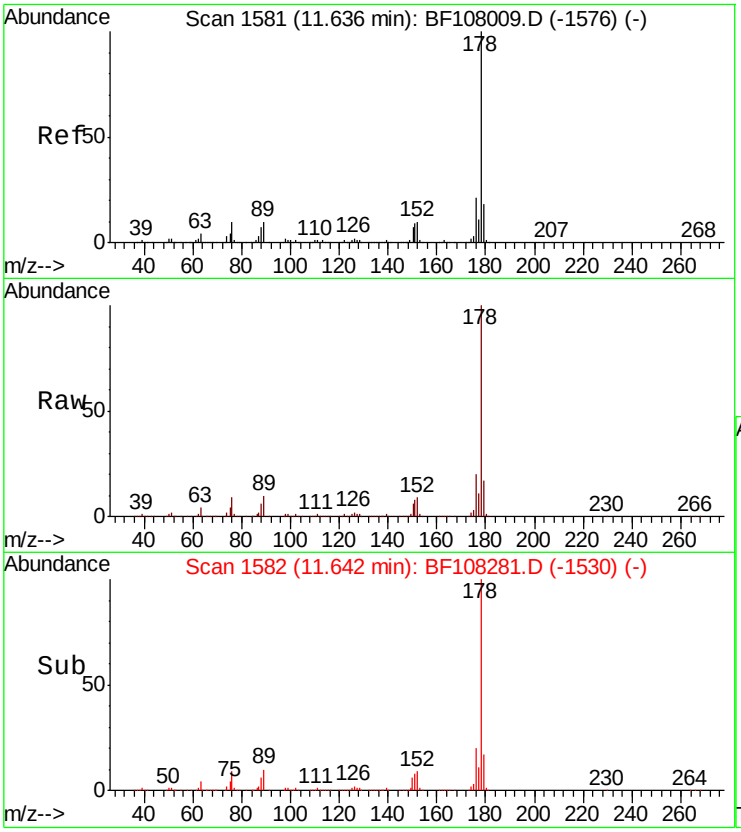


#70
Phenanthrene
Concen: 48.209 ng
RT: 11.59 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:178 Resp: 1611453

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.8	23.8
179	16.3	13.0	19.6



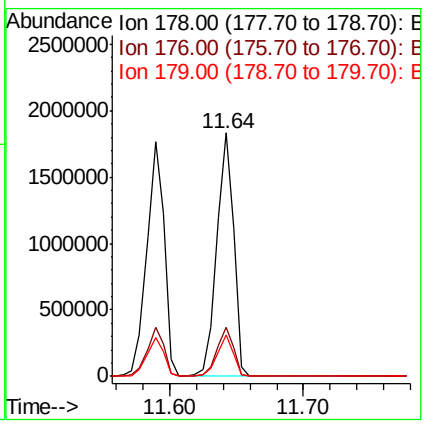


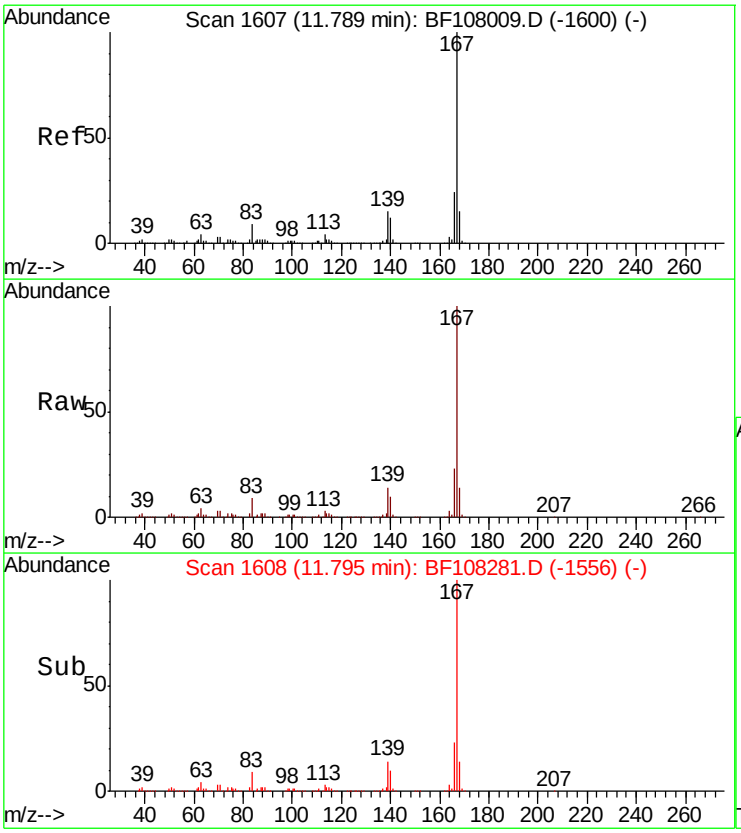
#71
Anthracene
Concen: 48.019 ng
RT: 11.64 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:178 Resp: 1645126

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	17.2	12.6	19.0

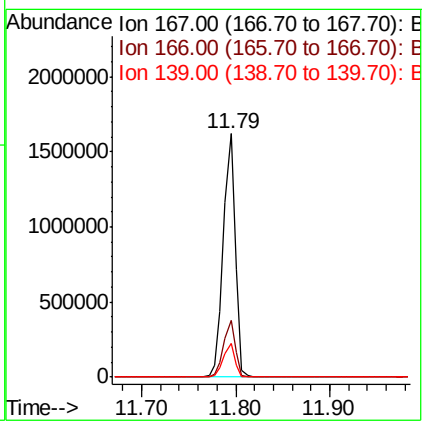


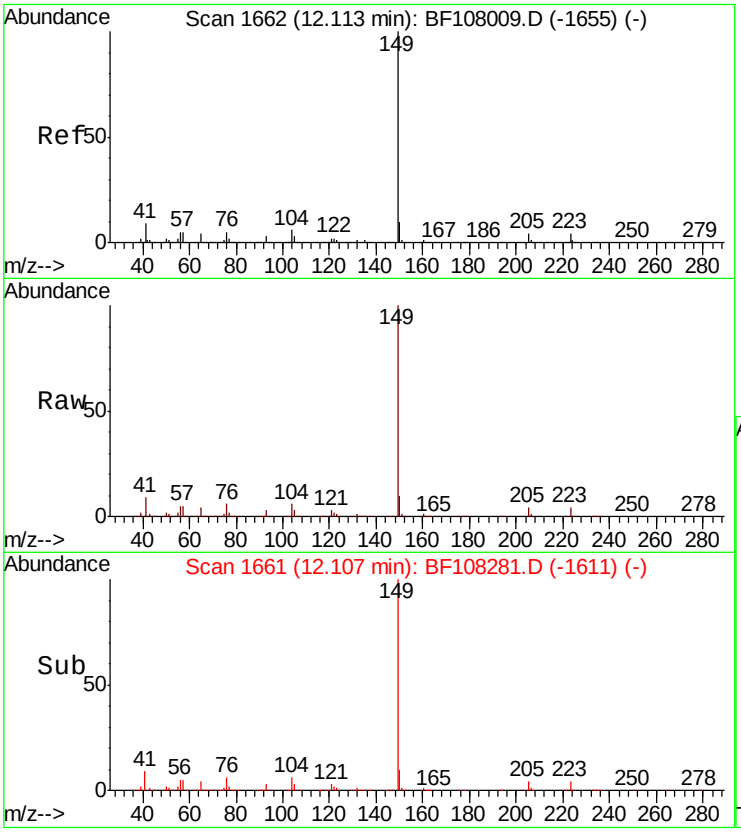


#72
Carbazole
Concen: 47.623 ng
RT: 11.79 min Scan# 1608
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:167 Resp: 1449577

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.6	26.4
139	13.7	10.9	16.3



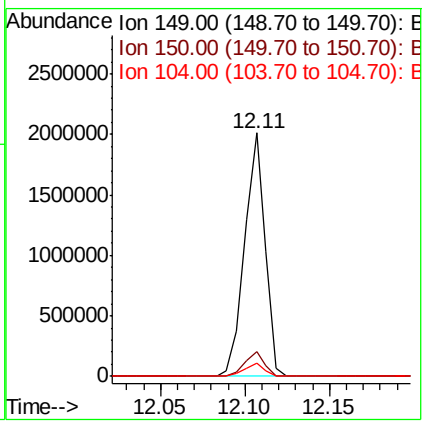


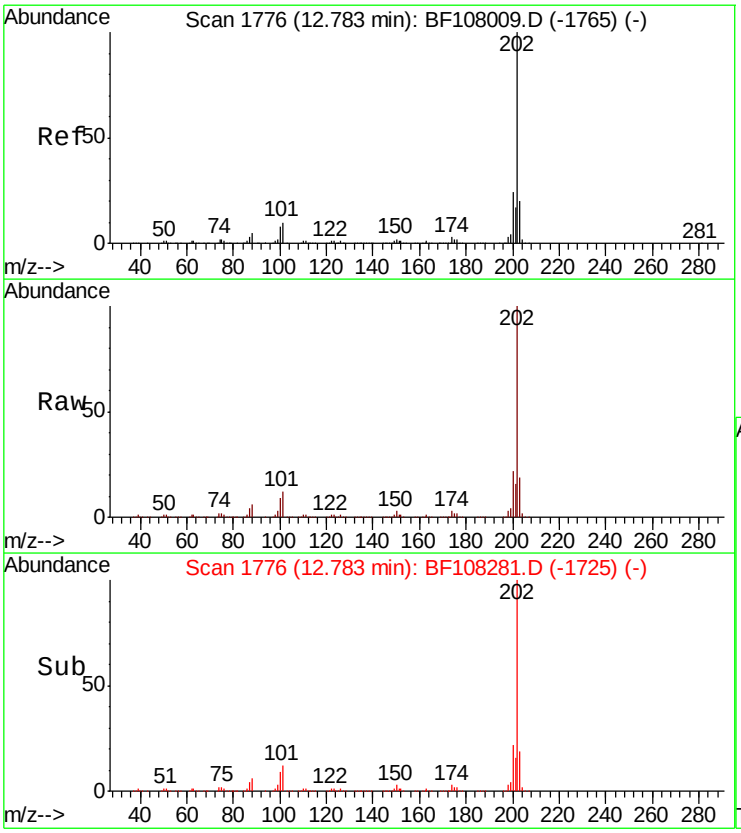
#73
Di-n-butylphthalate
Concen: 49.435 ng
RT: 12.11 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:149 Resp: 1704394

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.5	3.8	5.8

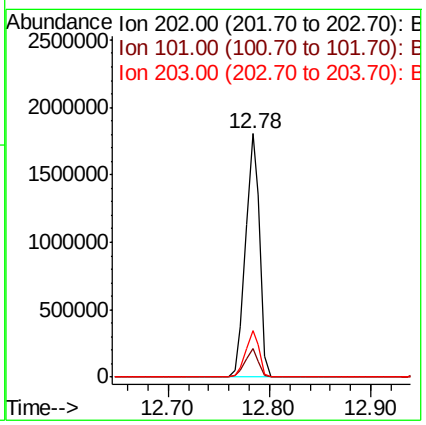


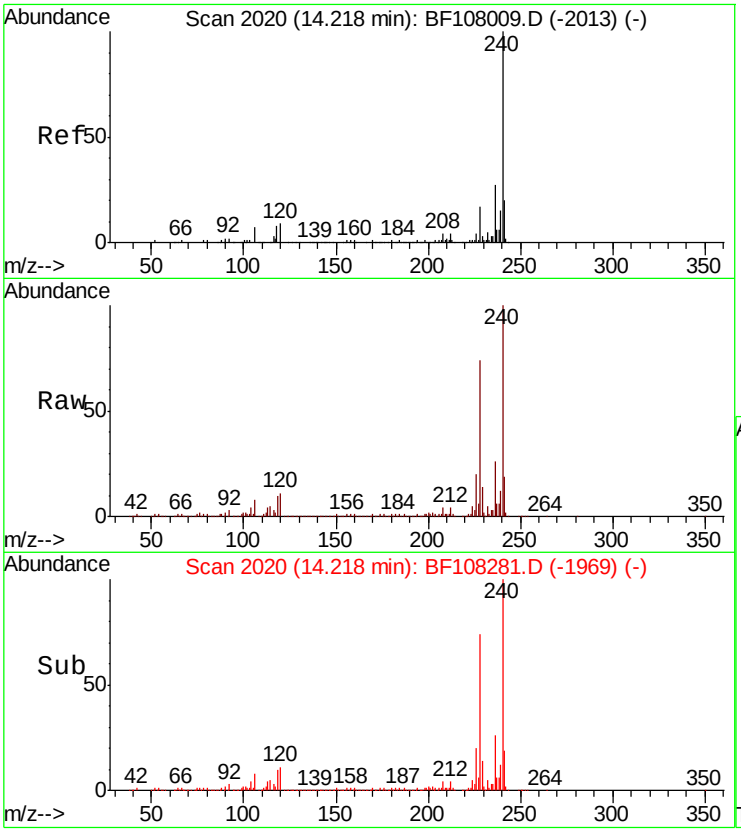


#74
Fluoranthene
Concen: 47.506 ng
RT: 12.78 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:202 Resp: 1733068

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.1
203	18.9	0.0	38.1



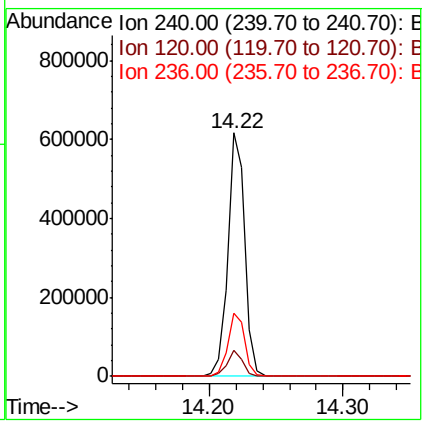


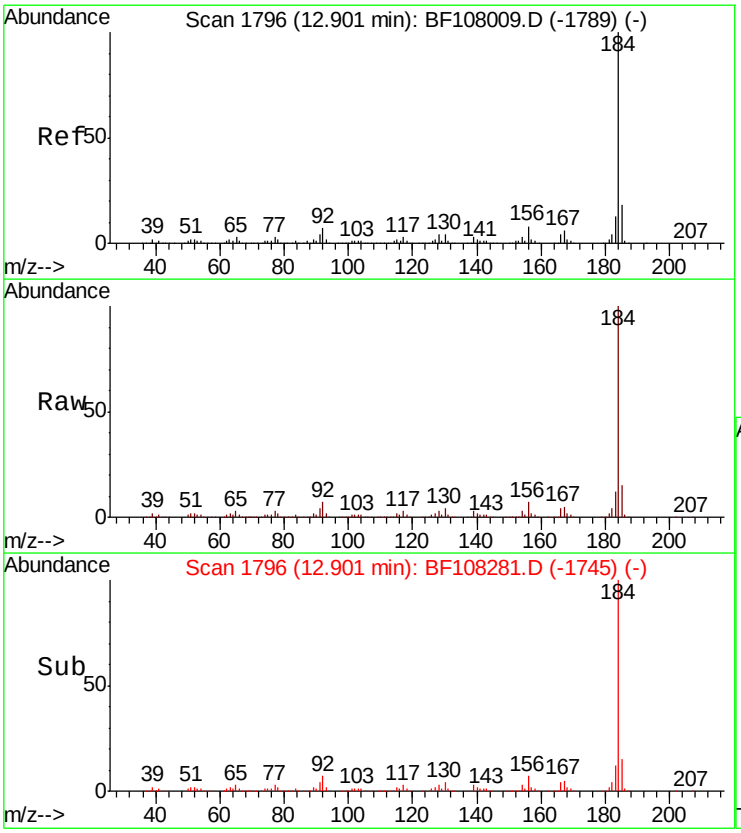
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.22 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:240 Resp: 548591

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	25.9	20.7	31.1

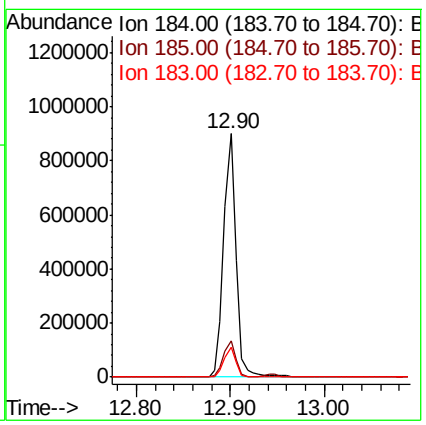


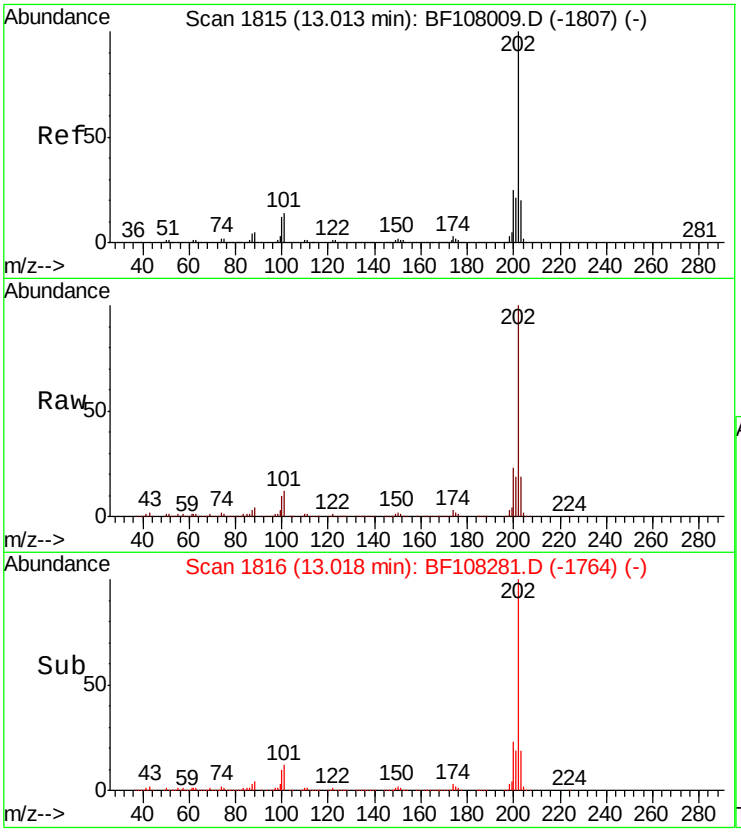


#76
Benzidine
Concen: 40.668 ng
RT: 12.90 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:184 Resp: 833556

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	12.0	9.3	13.9



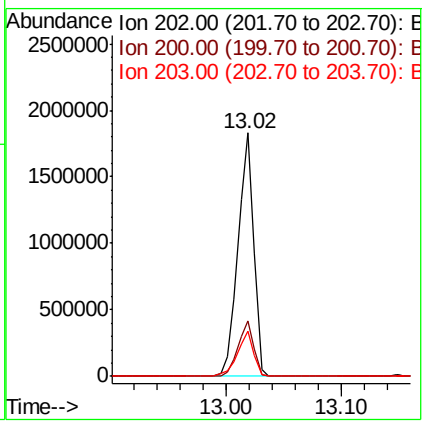


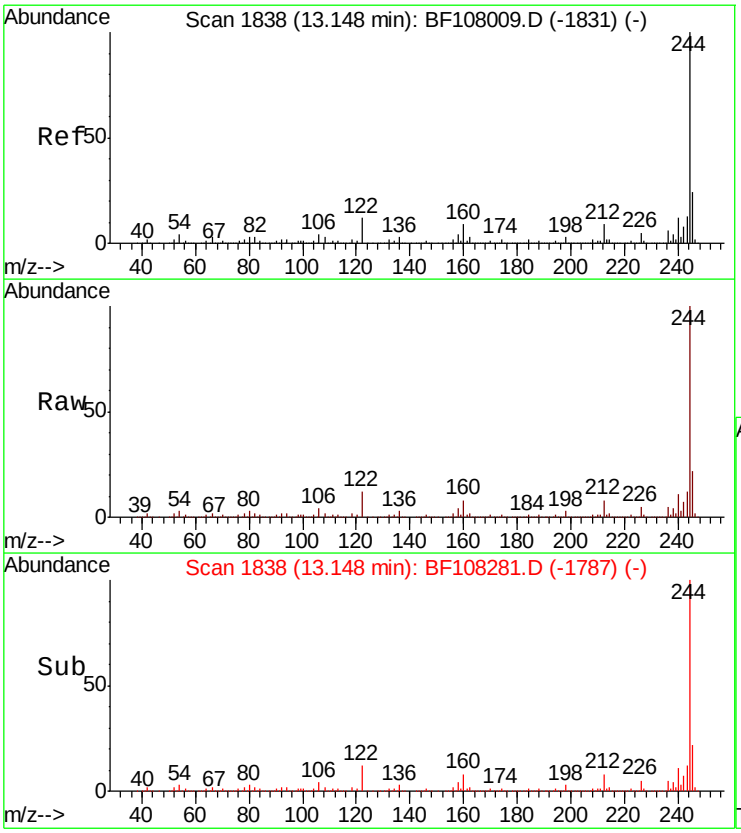
#77
Pyrene
Concen: 49.912 ng
RT: 13.02 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:202 Resp: 1733512

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	18.7	14.3	21.5

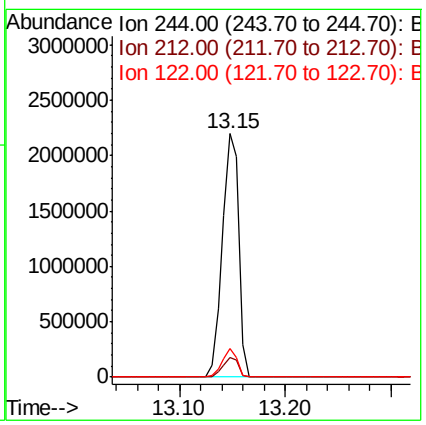


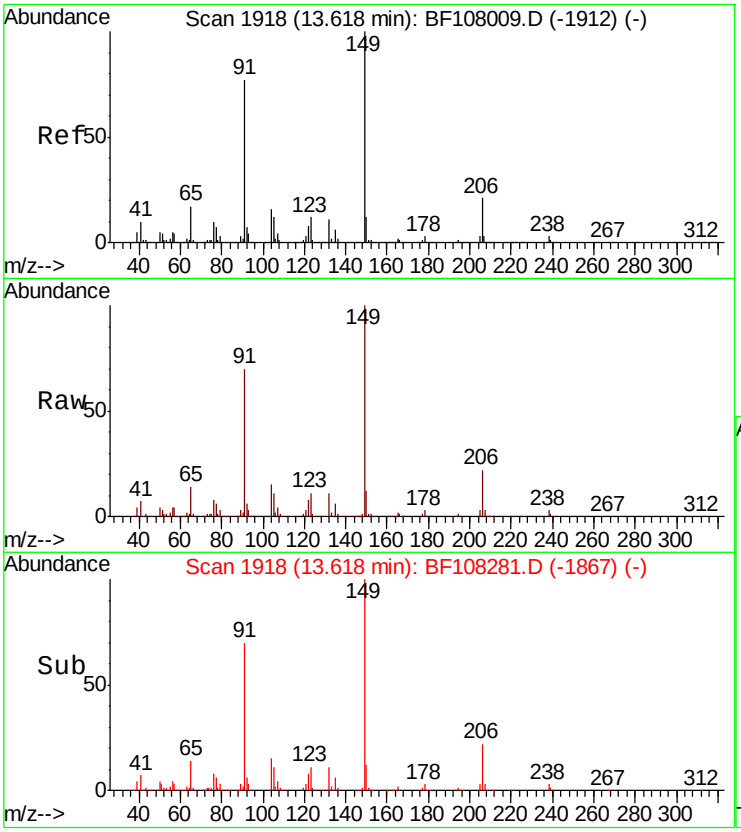


#78
Terphenyl-d14
Concen: 109.908 ng
RT: 13.15 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:244 Resp: 2371398

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.4	8.0
122	11.8	11.0	16.4



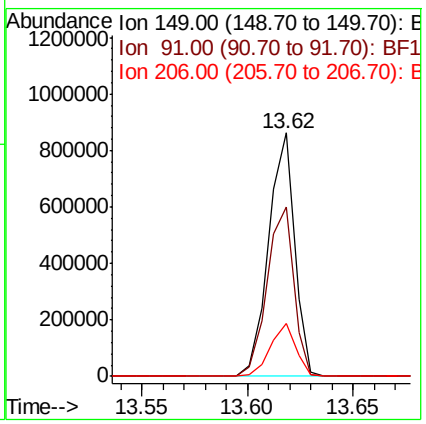


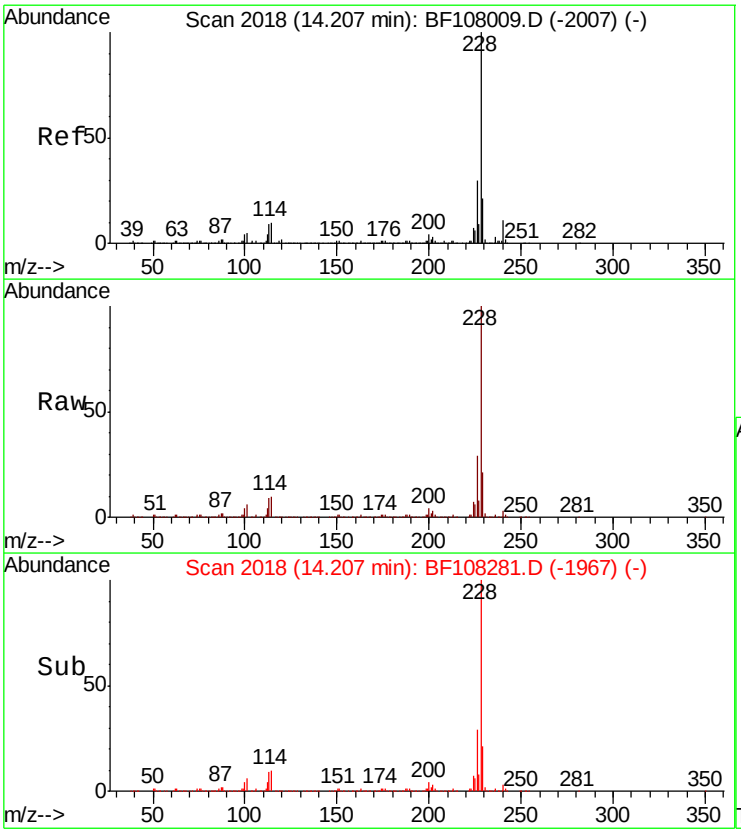
#79
Butylbenzylphthalate
Concen: 53.499 ng
RT: 13.62 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:149 Resp: 737817

Ion	Ratio	Lower	Upper
149	100		
91	69.7	56.8	85.2
206	21.9	14.1	21.1#

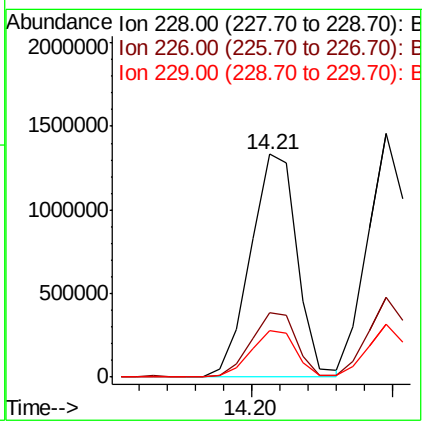


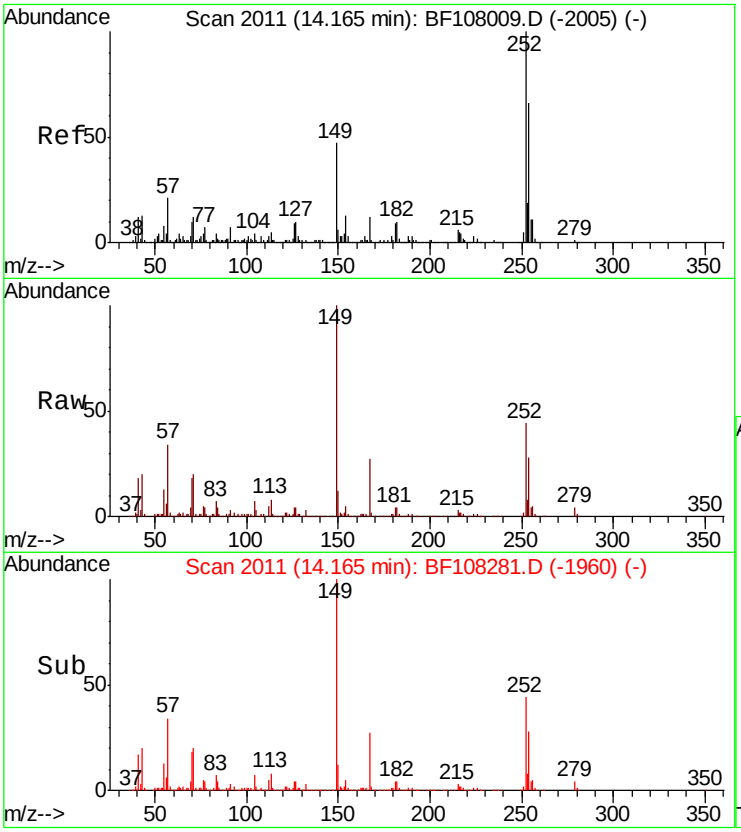


#80
Benzo(a)anthracene
Concen: 48.453 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:228 Resp: 1525458

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	33.8
229	20.9	15.8	23.6



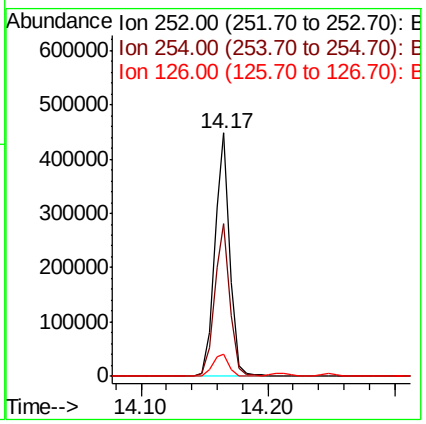


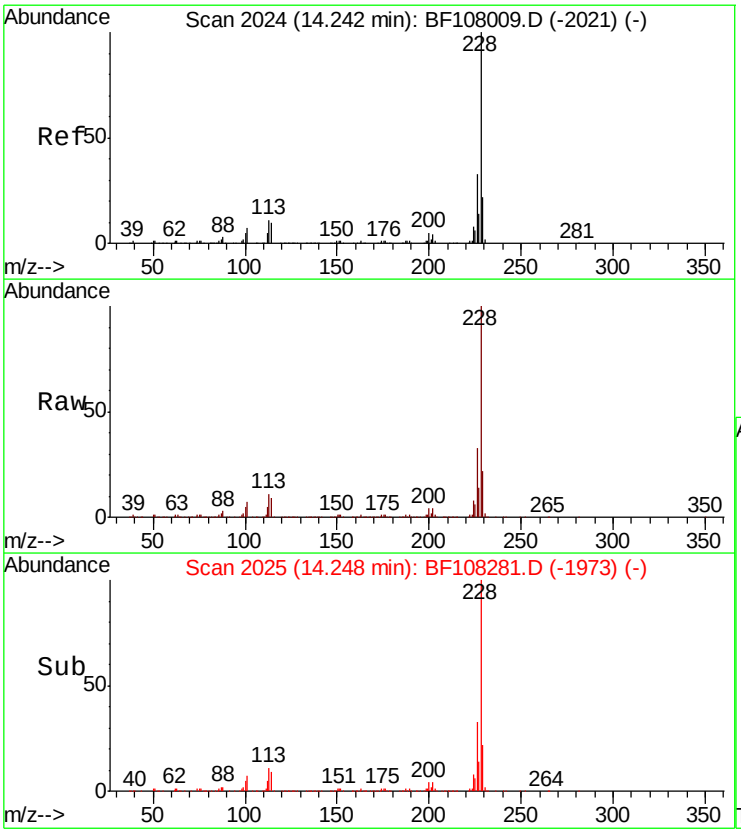
#81
3,3'-Dichlorobenzidine
Concen: 33.287 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:252 Resp: 375571

Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.4	75.6
126	9.1	11.3	16.9#

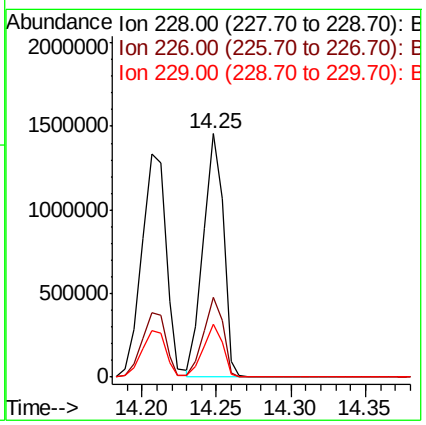


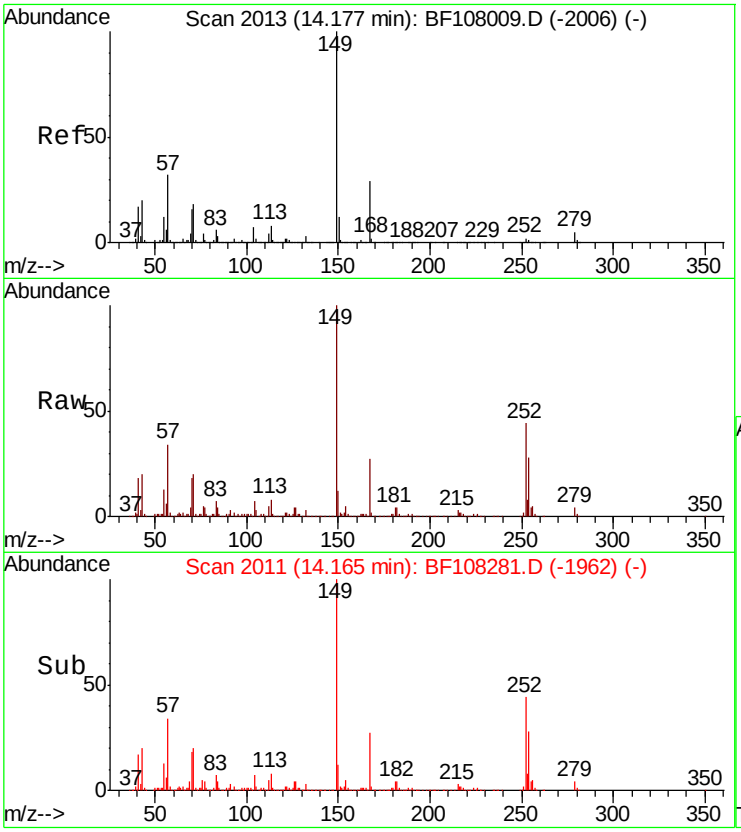


#82
Chrysene
Concen: 46.879 ng
RT: 14.25 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:228 Resp: 1353107

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.0	37.6
229	21.8	16.2	24.4



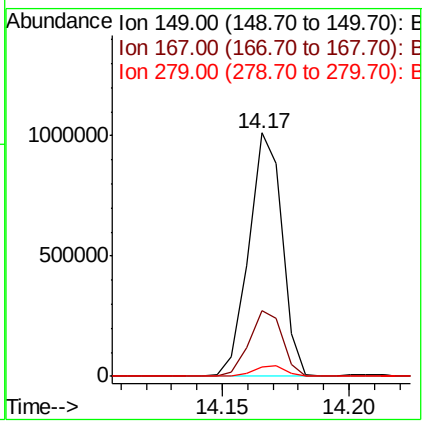


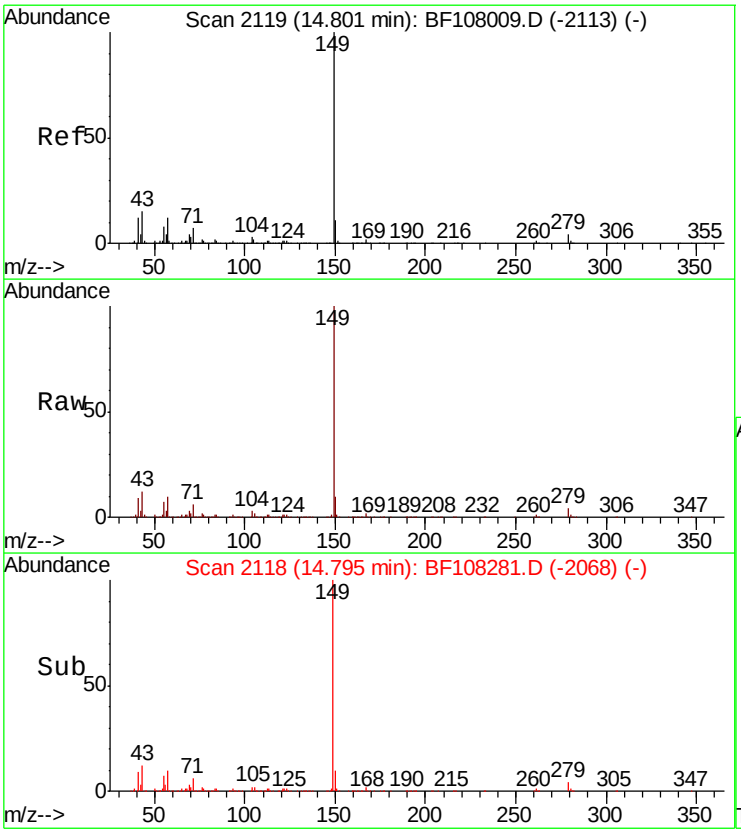
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.603 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:149 Resp: 926392

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	4.0	3.0	4.4

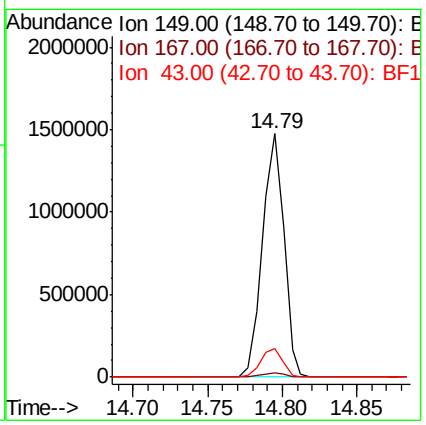


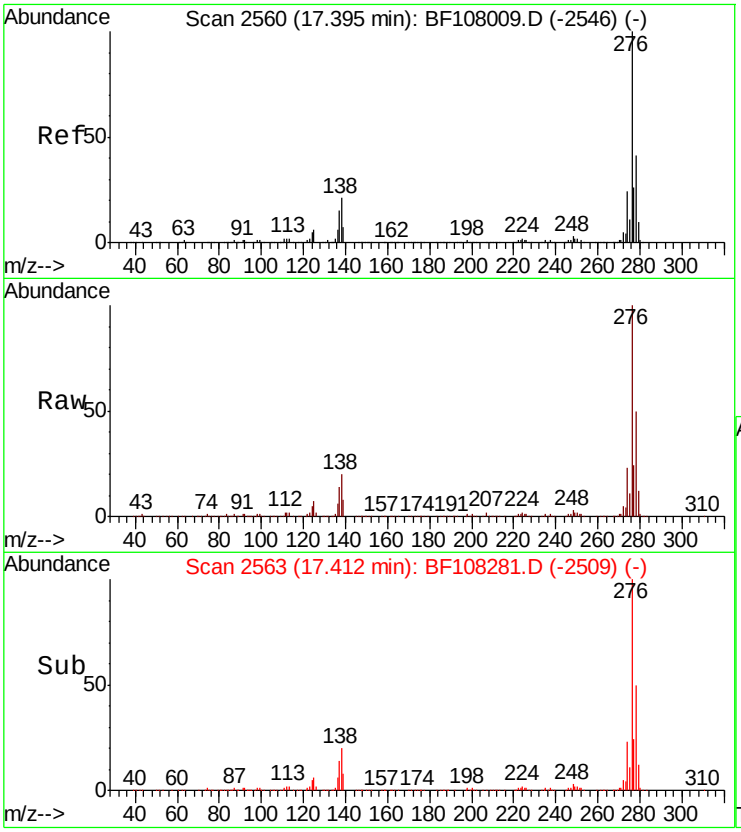


#84
Di-n-octyl phthalate
Concen: 51.068 ng
RT: 14.79 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:149 Resp: 1454542

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.7	8.4	12.6



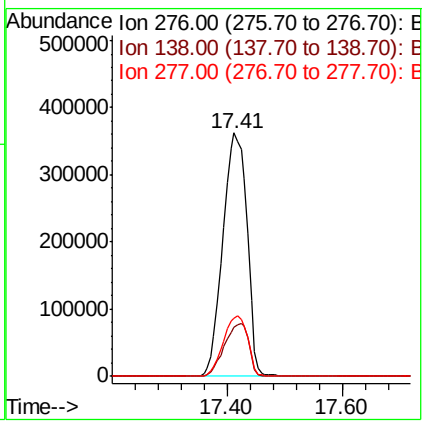


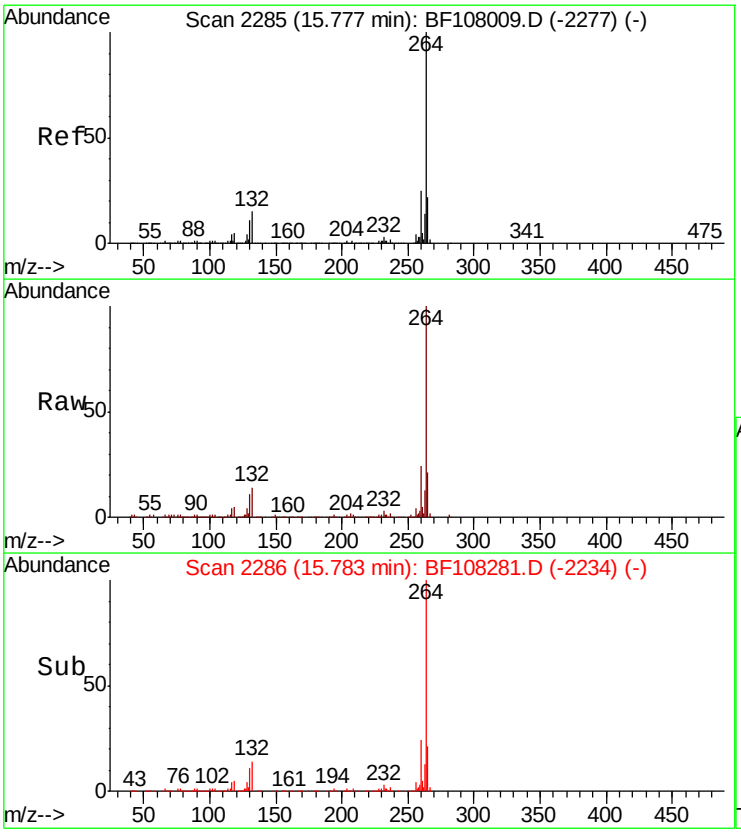
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.091 ng
RT: 17.41 min Scan# 2563
Delta R.T. 0.02 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:276 Resp: 1052656

Ion	Ratio	Lower	Upper
276	100		
138	21.8	25.0	37.6#
277	25.0	20.1	30.1

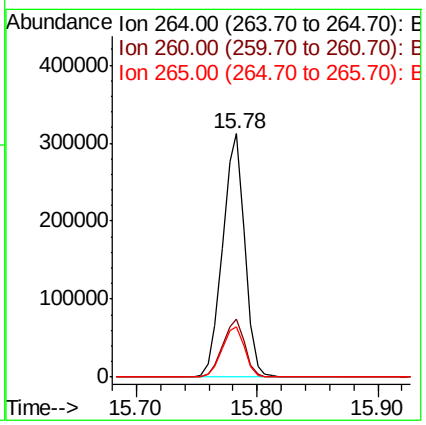


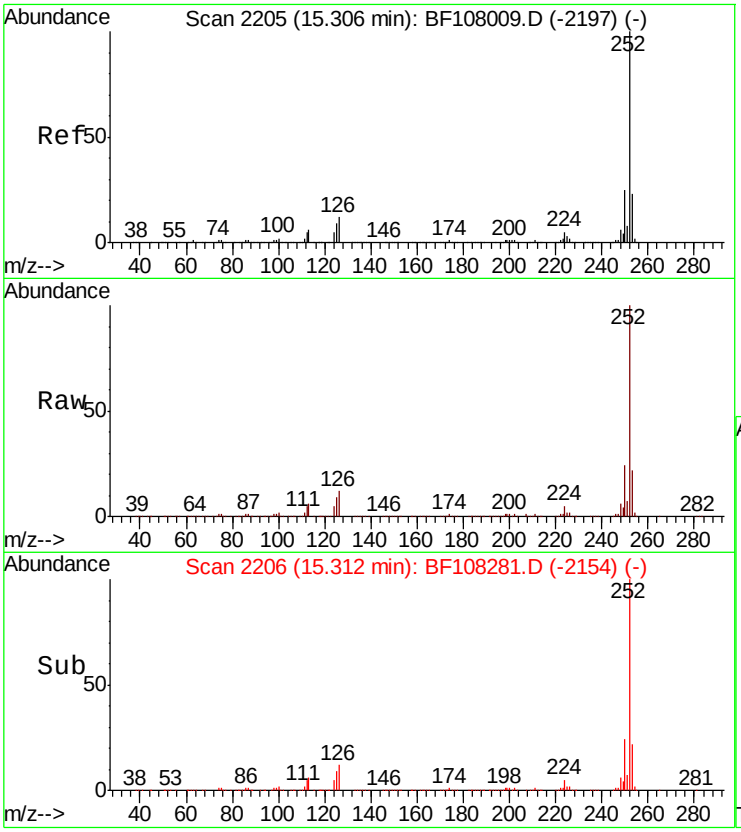


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.78 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:264 Resp: 393606

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	20.8	17.5	26.3



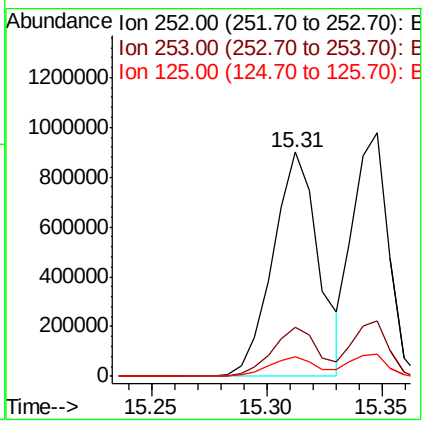


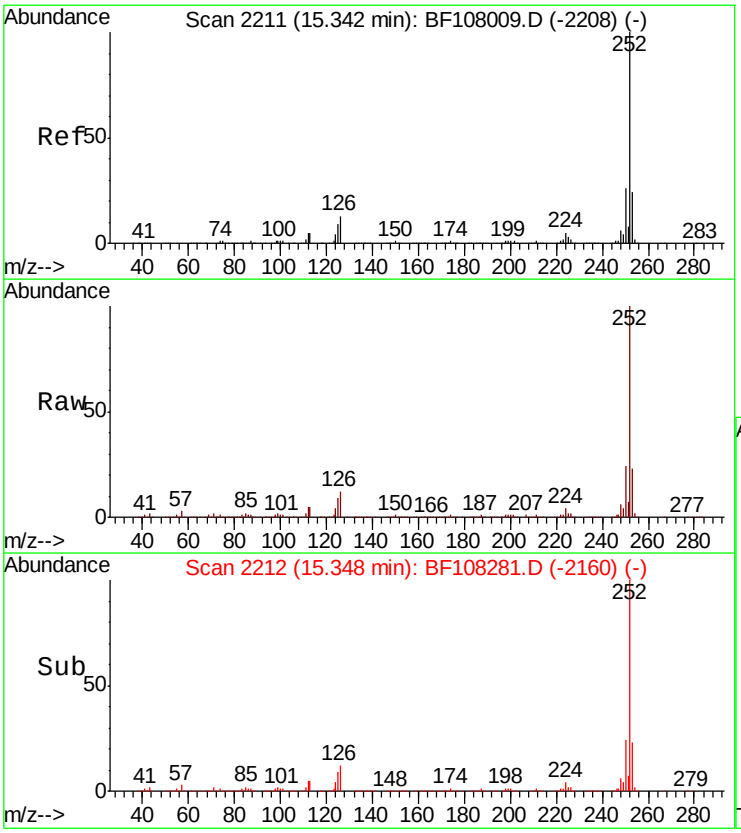
#87
Benzo(b)fluoranthene
Concen: 52.691 ng
RT: 15.31 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:252 Resp: 1239270

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	8.8	9.0	13.6#

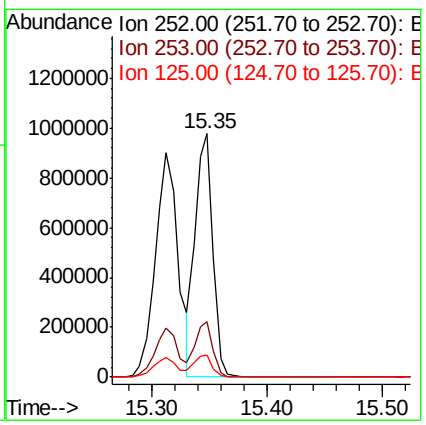


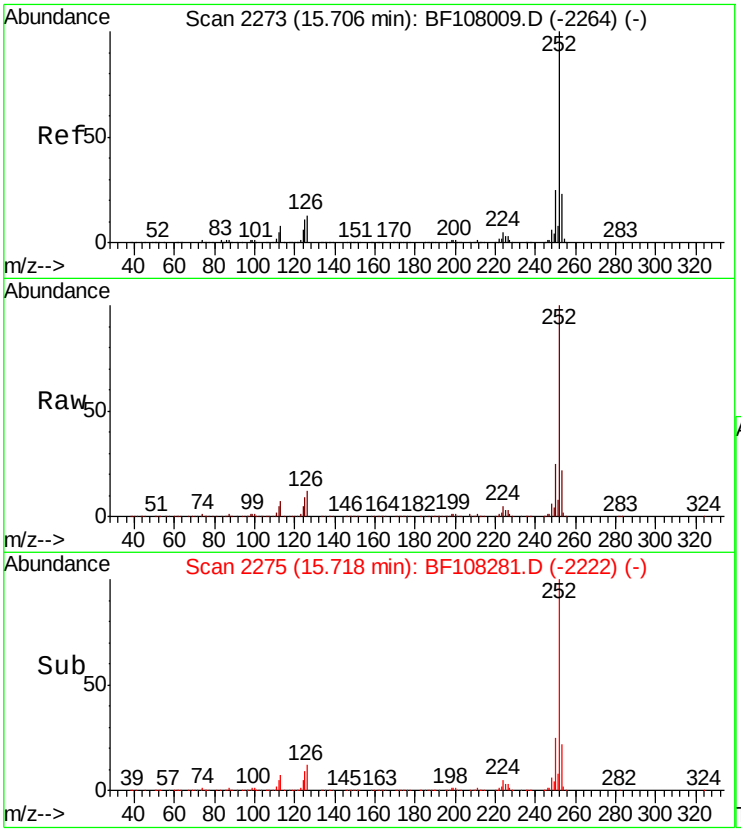


#88
Benzo(k)fluoranthene
Concen: 48.598 ng
RT: 15.35 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:252 Resp: 1050705

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	8.9	10.2	15.2#



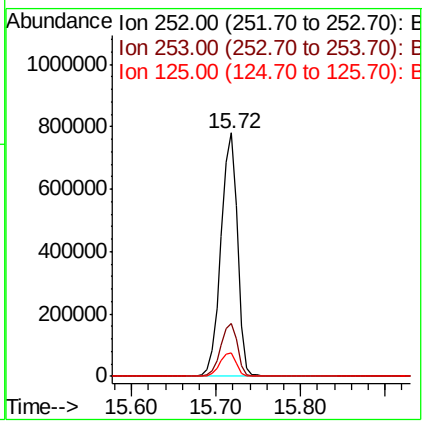


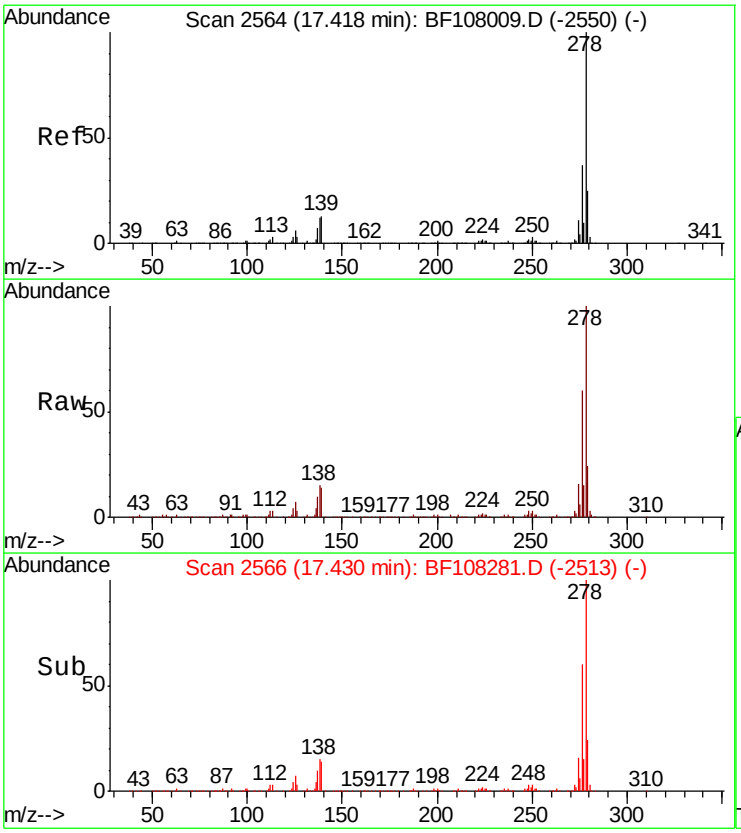
#89
Benzo(a)pyrene
Concen: 50.447 ng
RT: 15.72 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:252 Resp: 1062475

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.5	9.8	14.6#

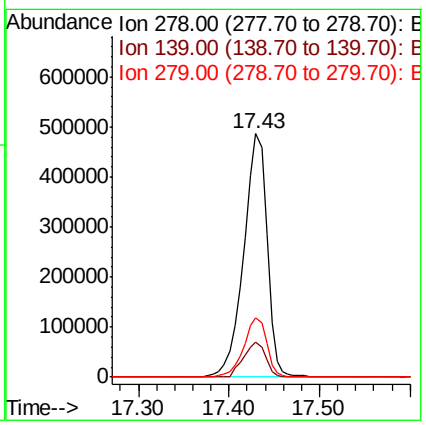


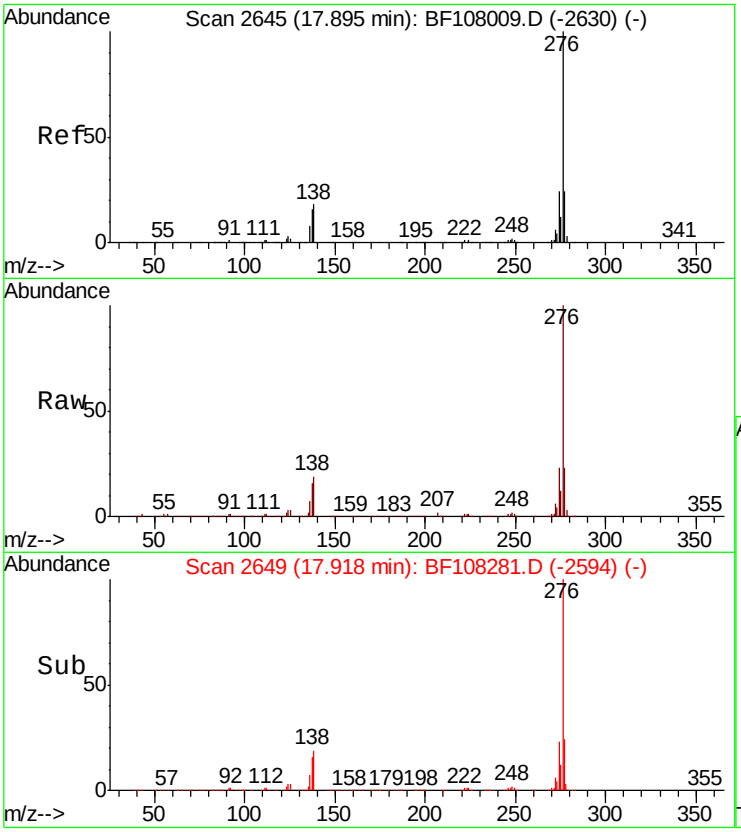


#90
Dibenzo(a,h)anthracene
Concen: 49.820 ng
RT: 17.43 min Scan# 2566
Delta R.T. 0.01 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Tgt Ion:278 Resp: 868157

Ion	Ratio	Lower	Upper
278	100		
139	14.5	15.9	23.9#
279	24.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 50.503 ng
RT: 17.92 min Scan# 2649
Delta R.T. 0.02 min
Lab File: BF108281.D
Acq: 20 Aug 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB112114BSD

Tgt Ion:276 Resp: 866589

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	18.8	21.8	32.8#