Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081518\
Data File : BF108175.D
Acq On : 15 Aug 2018 19:43
Operator : JU/SJ
Sample : J4477-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-004-AMSD

Quant Time: Aug 16 01:51:14 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	198733	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	782530	20.00	ng		0.00
38) Acenaphthene-d10	10.07	164	384270	20.00	ng		0.00
63) Phenanthrene-d10	11.56	188	653934	20.00	ng		0.00
75) Chrysene-d12	14.21	240	414894	20.00	ng		0.00
86) Perylene-d12	15.78	264	444230	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	1106790	100.83	ng		0.02
7) Phenol-d6	6.64	99	1520728	104.25	ng		0.01
23) Nitrobenzene-d5	7.58	82	1000365	71.34	ng		0.00
41) 2,4,6-Tribromophenol	10.86	330	358282	93.47	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	1669376	69.75	ng		0.00
78) Terphenyl-d14	13.15	244	1342423	82.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.96	88	141436	25.076	ng		89
3) Pyridine	3.73	79	405556	27.913	ng	#	84
4) n-Nitrosodimethylamine	3.68	42	242518	29.663	ng		81
6) Aniline	6.68	93	532117	26.819	ng		97
8) 2-Chlorophenol	6.81	128	431385	34.893	ng		98
9) Benzaldehyde	6.57	77	255651	22.605	ng		97
10) Phenol	6.65	94	525797	34.848	ng		88
11) bis(2-Chloroethyl)ether	6.75	93	414367	33.969	ng		91
12) 1,3-Dichlorobenzene	6.96	146	464774	32.513	ng		98
13) 1,4-Dichlorobenzene	7.04	146	472990	32.933	ng		98
14) 1,2-Dichlorobenzene	7.19	146	442698	33.138	ng		98
15) Benzyl Alcohol	7.15	79	416395	33.909	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.28	45	811278	32.284	ng		97
17) 2-Methylphenol	7.26	107	372414	35.127	ng		96
18) Hexachloroethane	7.53	117	166652	32.592	ng		93
19) n-Nitroso-di-n-propylamine	7.42	70	329398	33.393	ng		92
20) 3+4-Methylphenols	7.41	107	465737	34.280	ng	#	84
22) Acetophenone	7.42	105	617050	33.723	ng	#	94
24) Nitrobenzene	7.60	77	482235	34.006	ng		98
25) Isophorone	7.84	82	883042	33.036	ng		98
26) 2-Nitrophenol	7.91	139	214634	40.079	ng		89
27) 2,4-Dimethylphenol	7.94	122	407480	34.348	ng		97
28) bis(2-Chloroethoxy)methane	8.04	93	545448	34.956	ng		98
29) 2,4-Dichlorophenol	8.15	162	384684	35.236	ng		97
30) 1,2,4-Trichlorobenzene	8.24	180	402026	33.400	ng		96
31) Naphthalene	8.32	128	1239406	34.827	ng		99
32) Benzoic acid	7.94	122	407480	57.798	ng	#	16
33) 4-Chloroaniline	8.37	127	362085	23.347	ng		98
34) Hexachlorobutadiene	8.43	225	253339	33.247	ng		99
35) Caprolactam	8.73	113	99964	29.219	ng	#	79
36) 4-Chloro-3-methylphenol	8.84	107	398941	33.873	ng		98
37) 2-Methylnaphthalene	9.01	142	849423	33.736	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	425811	36.084	ng		98
40) Hexachlorocyclopentadiene	9.17	237	312653	41.019	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081518\
Data File : BF108175.D
Acq On : 15 Aug 2018 19:43
Operator : JU/SJ
Sample : J4477-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-004-AMSD

Quant Time: Aug 16 01:51:14 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	9.29	196	268528	36.670	ng		99
43) 2,4,5-Trichlorophenol	9.33	196	282276	35.017	ng		96
45) 1,1'-Biphenyl	9.48	154	1020616	36.023	ng		99
46) 2-Chloronaphthalene	9.51	162	797596	35.619	ng		99
47) 2-Nitroaniline	9.60	65	272419	37.599	ng		87
48) Acenaphthylene	9.93	152	1245028	35.169	ng		99
49) Dimethylphthalate	9.78	163	1002854	37.465	ng	#	99
50) 2,6-Dinitrotoluene	9.84	165	208973	37.315	ng		95
51) Acenaphthene	10.10	154	719295	33.173	ng		99
52) 3-Nitroaniline	10.01	138	183808	29.998	ng		93
53) 2,4-Dinitrophenol	10.12	184	7843	10.434	ng	#	24
54) Dibenzofuran	10.27	168	1068154	34.002	ng		97
55) 4-Nitrophenol	10.17	139	237252	51.132	ng		83
56) 2,4-Dinitrotoluene	10.25	165	264044	36.629	ng	#	99
57) Fluorene	10.61	166	840965	33.817	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.38	232	195881	29.073	ng	#	86
59) Diethylphthalate	10.47	149	916003	35.340	ng		96
60) 4-Chlorophenyl-phenylether	10.60	204	437237	33.743	ng		93
61) 4-Nitroaniline	10.63	138	192610	31.794	ng		93
62) Azobenzene	10.77	77	888773	33.202	ng		93
64) 4,6-Dinitro-2-methylphenol	10.65	198	29362	15.983	ng		93
65) n-Nitrosodiphenylamine	10.72	169	765979	39.638	ng		98
66) 4-Bromophenyl-phenylether	11.10	248	270549	38.070	ng	#	87
67) Hexachlorobenzene	11.17	284	271614	36.326	ng	#	87
68) Atrazine	11.24	200	246070	37.965	ng		96
69) Pentachlorophenol	11.36	266	158114	44.180	ng		99
70) Phenanthrene	11.58	178	1150064	37.287	ng		99
71) Anthracene	11.64	178	1130118	35.749	ng		99
72) Carbazole	11.79	167	915516	32.596	ng		99
73) Di-n-butylphthalate	12.11	149	1208659	37.992	ng		99
74) Fluoranthene	12.78	202	1051500	31.237	ng		97
76) Benzidine	12.90	184	454893	29.345	ng		97
77) Pyrene	13.01	202	1006673	38.324	ng		99
79) Butylbenzylphthalate	13.61	149	386689	37.074	ng		96
80) Benzo(a)anthracene	14.21	228	886301	37.223	ng		100
81) 3,3'-Dichlorobenzidine	14.16	252	277501	32.520	ng	#	95
82) Chrysene	14.24	228	800055	36.650	ng		100
83) Bis(2-ethylhexyl)phthalate	14.17	149	525795	37.226	ng		99
84) Di-n-octyl phthalate	14.79	149	919992	42.709	ng		96
85) Indeno(1,2,3-cd)pyrene	17.40	276	782743	41.384	ng	#	90
87) Benzo(b)fluoranthene	15.31	252	945005	35.601	ng	#	96
88) Benzo(k)fluoranthene	15.34	252	794761	32.571	ng	#	96
89) Benzo(a)pyrene	15.71	252	846583	35.616	ng	#	96
90) Dibenzo(a,h)anthracene	17.42	278	638664	32.473	ng	#	93
91) Benzo(g,h,i)perylene	17.89	276	604957	31.238	ng	#	91

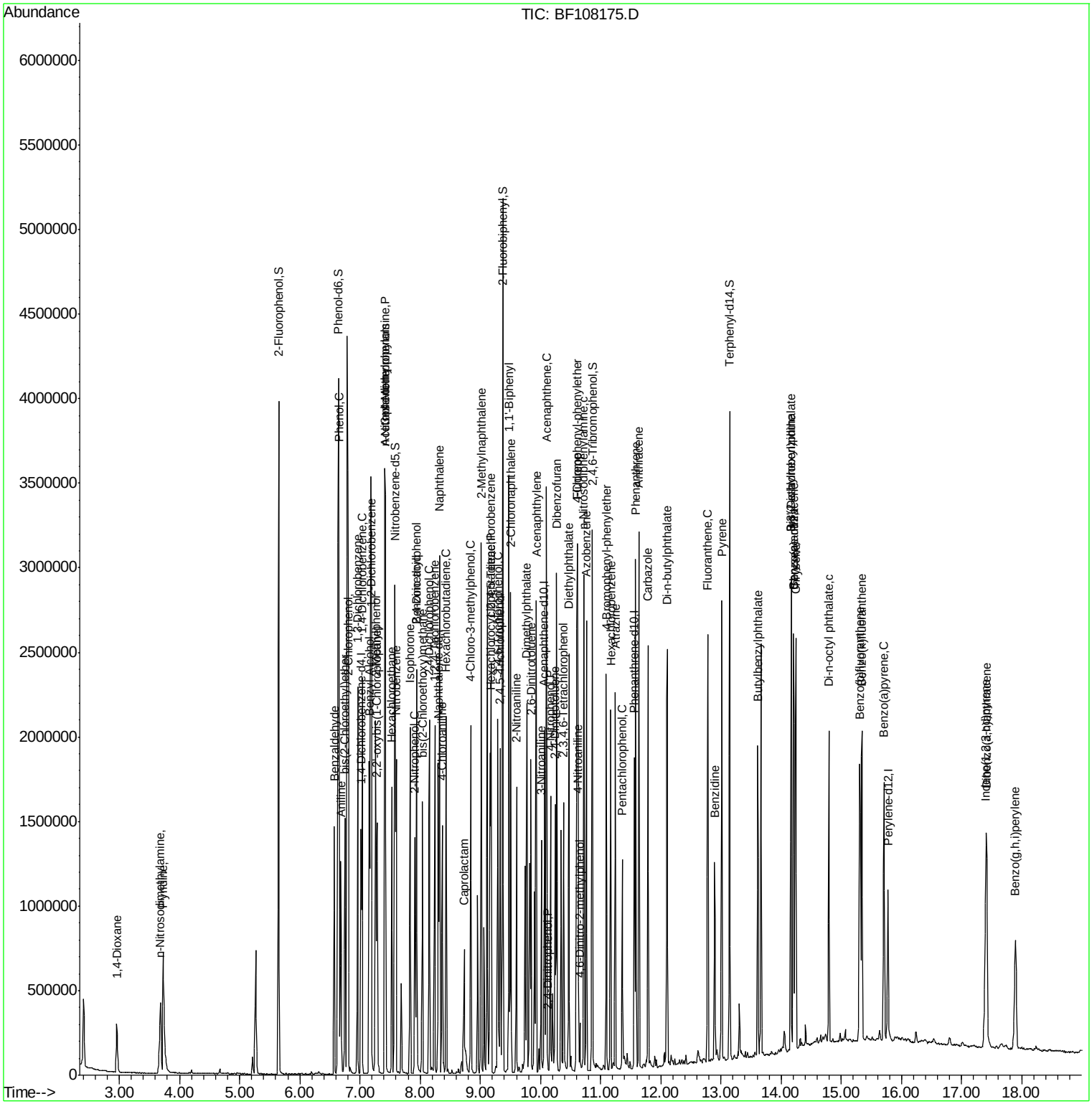
(#) = qualifier out of range (m) = manual integration (+) = signals summed

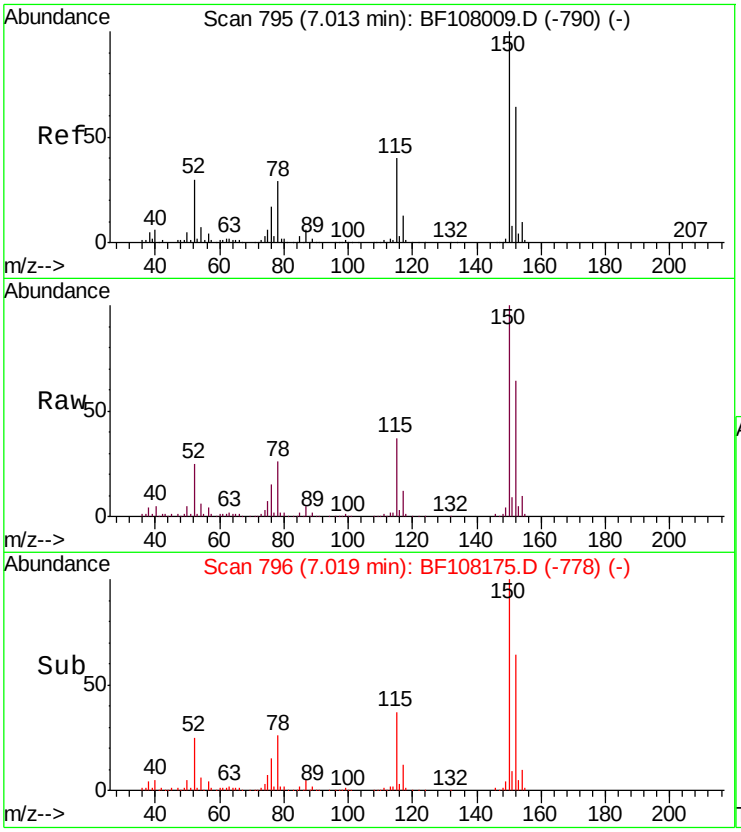
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081518\
Data File : BF108175.D
Acq On : 15 Aug 2018 19:43
Operator : JU/SJ
Sample : J4477-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Quant Time: Aug 16 01:51:14 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



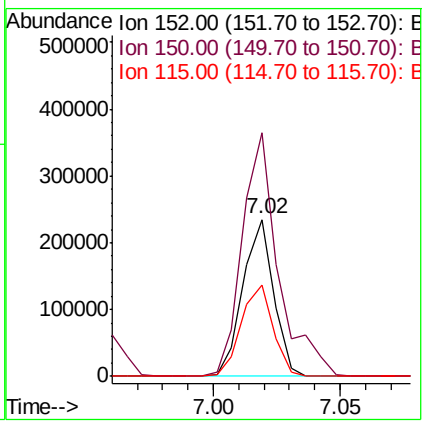


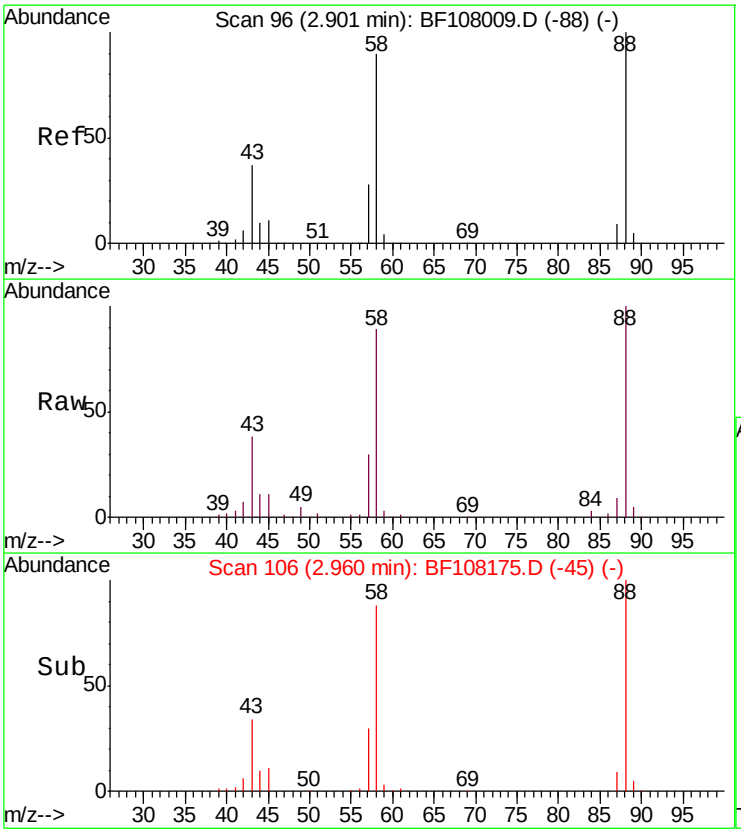
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:152 Resp: 198733

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	58.1	50.1	75.1

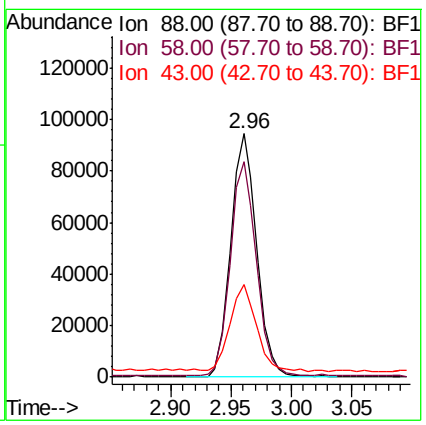


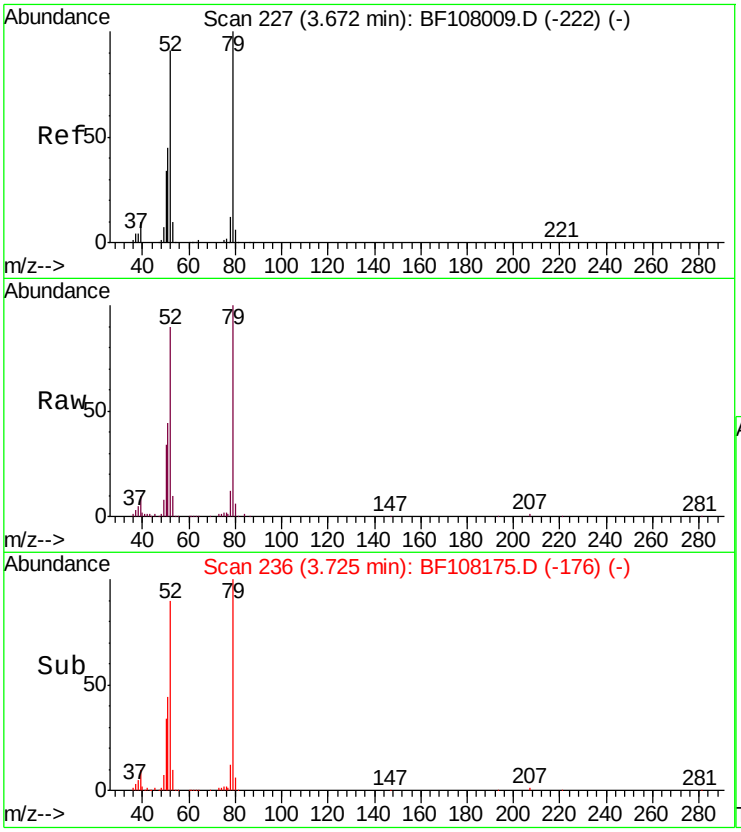


#2
1,4-Dioxane
Concen: 25.076 ng
RT: 2.96 min Scan# 106
Delta R.T. 0.06 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion: 88 Resp: 141436

Ion	Ratio	Lower	Upper
88	100		
58	88.5	62.6	93.8
43	35.9	24.6	37.0



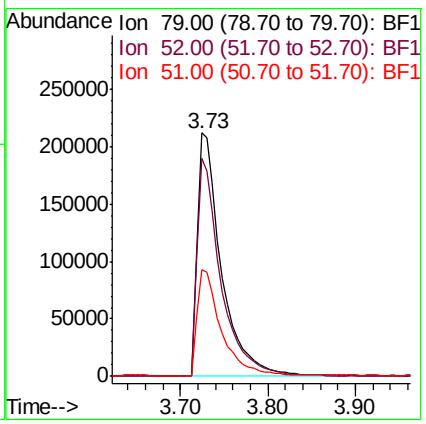


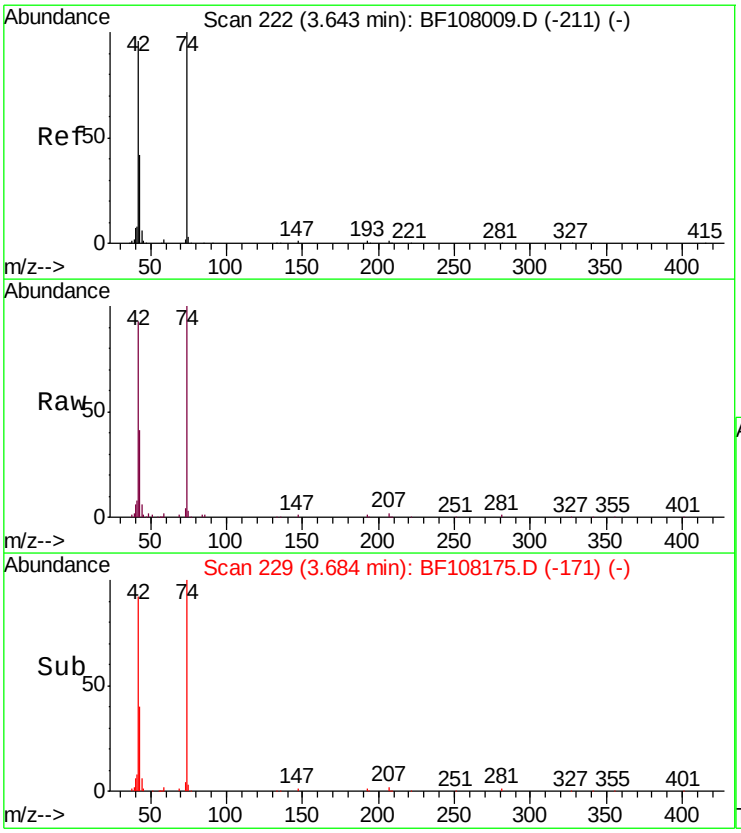
#3
Pyridine
Concen: 27.913 ng
RT: 3.73 min Scan# 236
Delta R.T. 0.05 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion: 79 Resp: 405556

Ion	Ratio	Lower	Upper
79	100		
52	89.7	59.8	89.6#
51	44.1	29.8	44.8

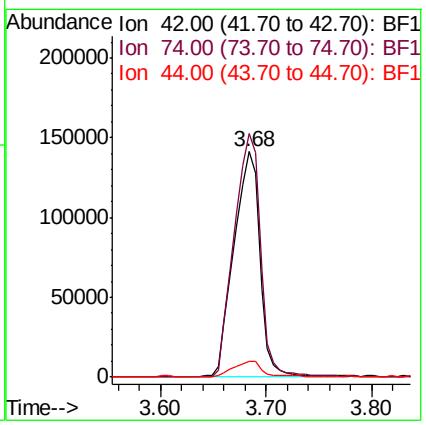


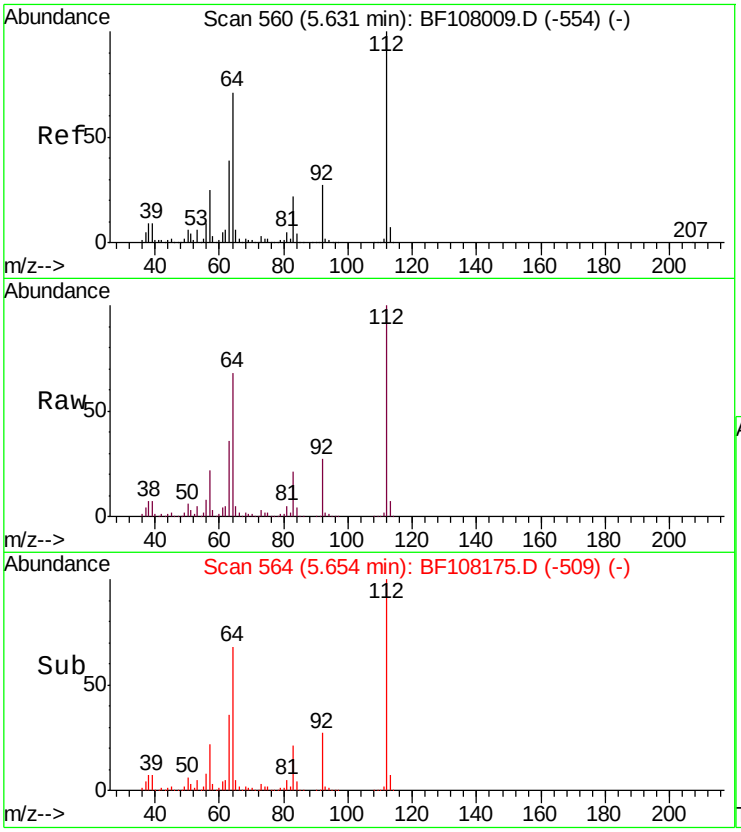


#4
n-Nitrosodimethylamine
Concen: 29.663 ng
RT: 3.68 min Scan# 229
Delta R.T. 0.04 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion: 42 Resp: 242518

Ion	Ratio	Lower	Upper
42	100		
74	108.0	104.9	157.3
44	7.0	6.9	10.3



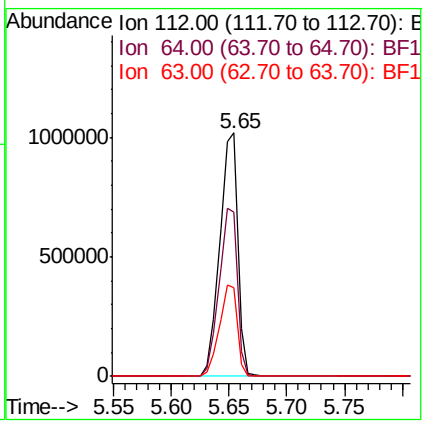


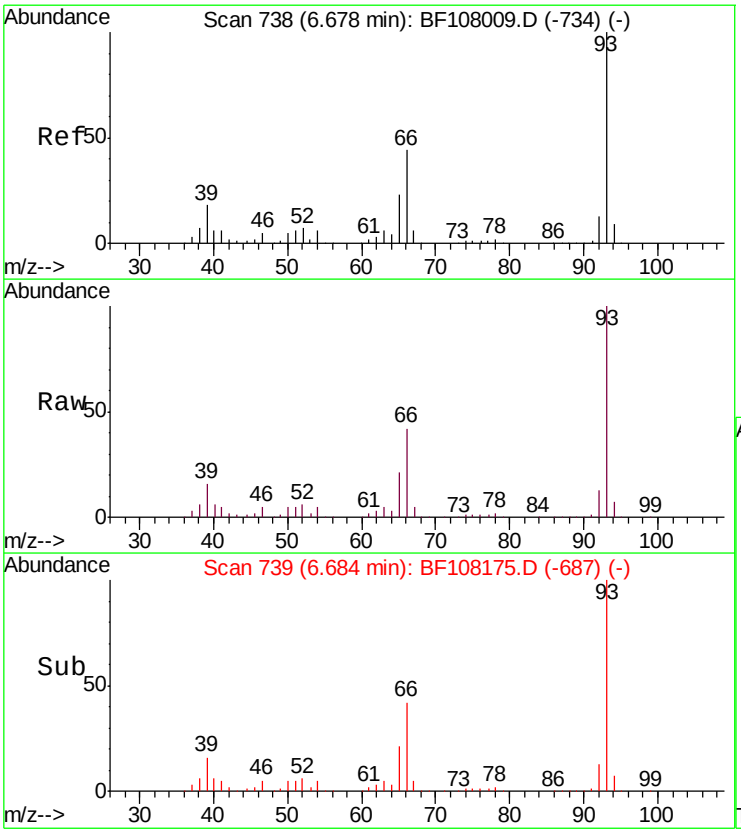
#5
2-Fluorophenol
Concen: 100.828 ng
RT: 5.65 min Scan# 564
Delta R.T. 0.02 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:112 Resp: 1106790

Ion	Ratio	Lower	Upper
112	100		
64	67.5	47.9	71.9
63	36.3	23.7	35.5#

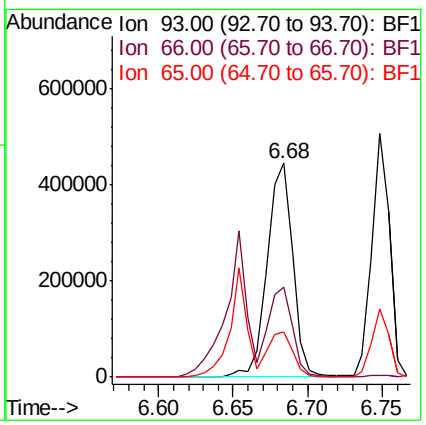


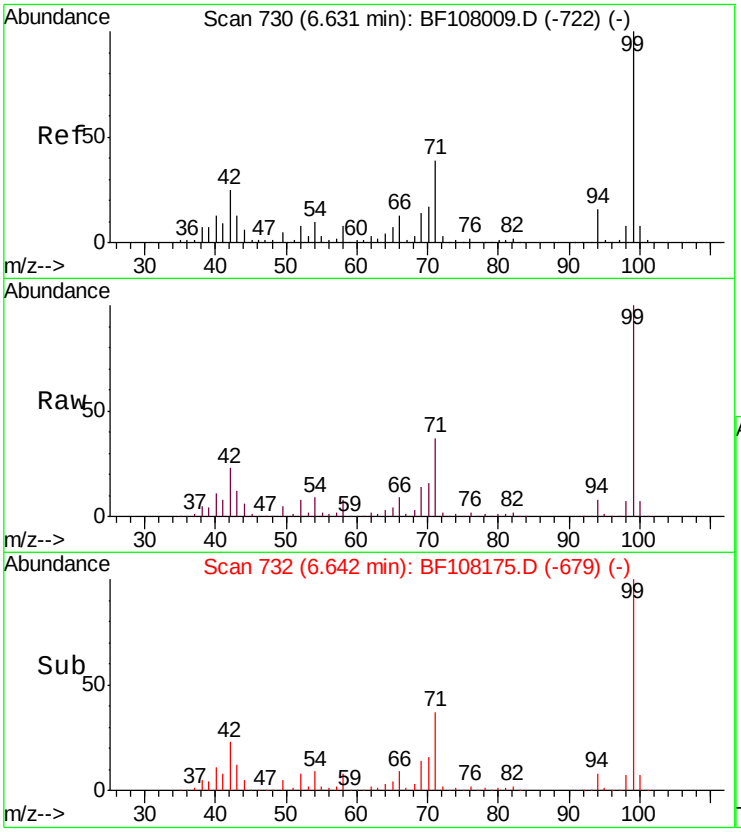


#6
Aniline
Concen: 26.819 ng
RT: 6.68 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion: 93 Resp: 532117

Ion	Ratio	Lower	Upper
93	100		
66	42.3	32.2	48.2
65	21.4	16.4	24.6



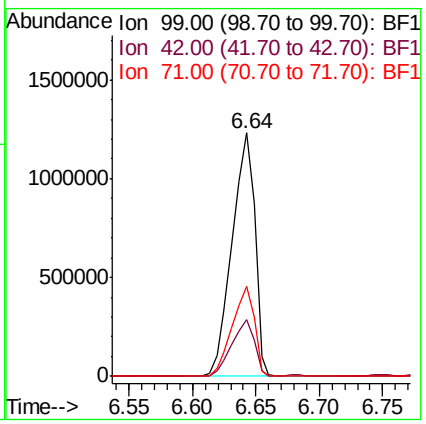


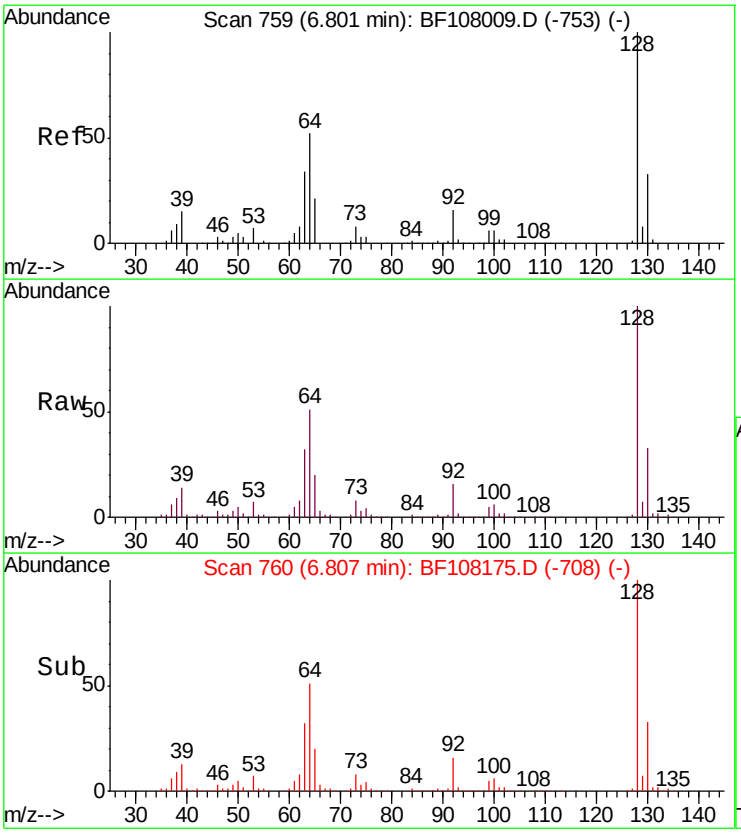
#7
Phenol-d6
Concen: 104.253 ng
RT: 6.64 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion: 99 Resp: 1520728

Ion	Ratio	Lower	Upper
99	100		
42	23.3	14.5	21.7#
71	37.0	25.4	38.0

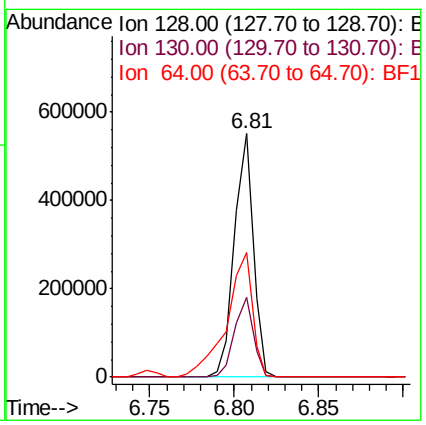


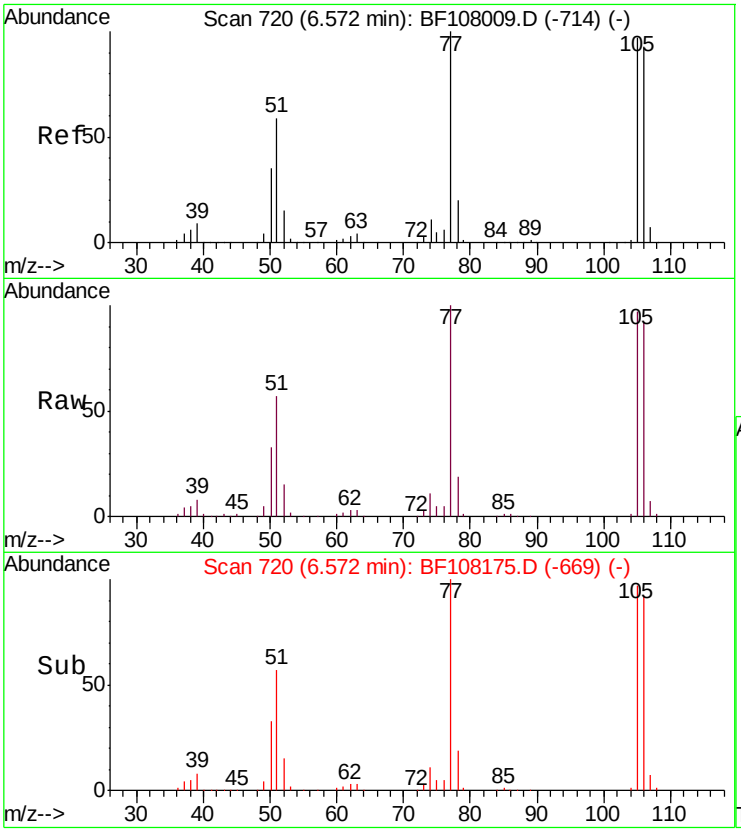


#8
2-Chlorophenol
Concen: 34.893 ng
RT: 6.81 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:128 Resp: 431385

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	51.3	29.4	69.4



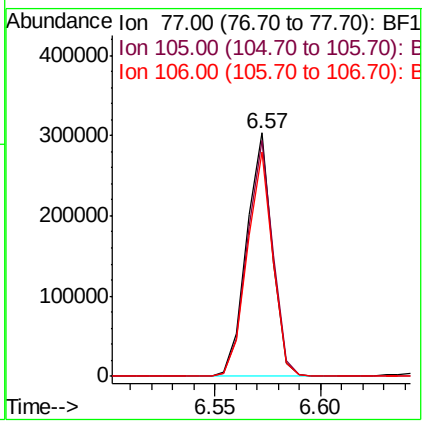


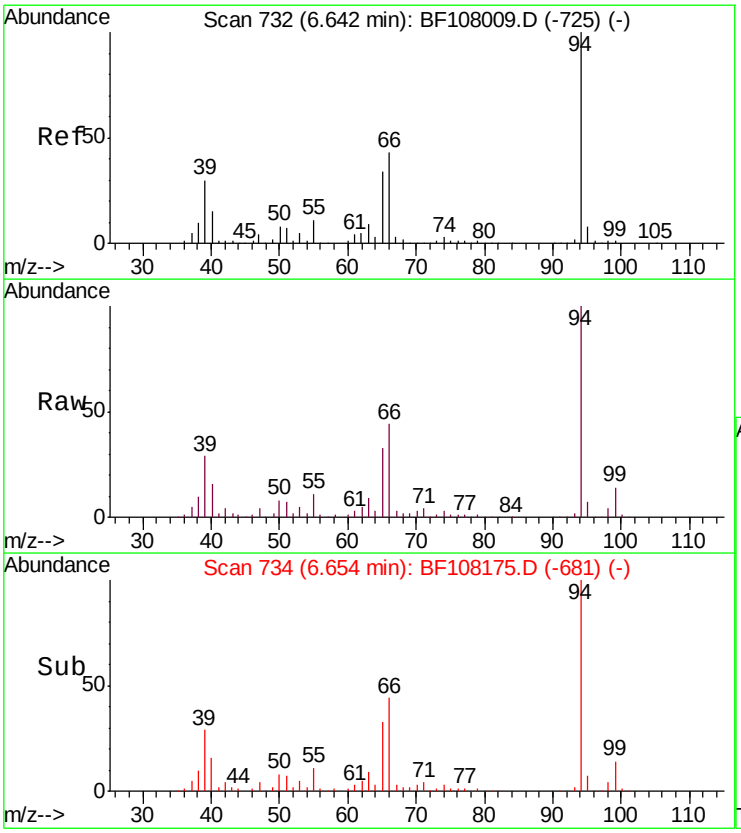
#9
Benzaldehyde
Concen: 22.605 ng
RT: 6.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion: 77 Resp: 255651

Ion	Ratio	Lower	Upper
77	100		
105	97.1	81.1	121.1
106	91.9	74.5	114.5

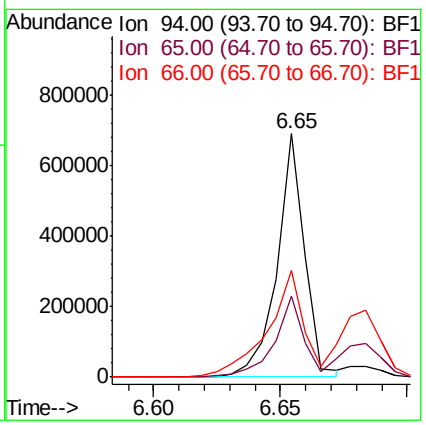


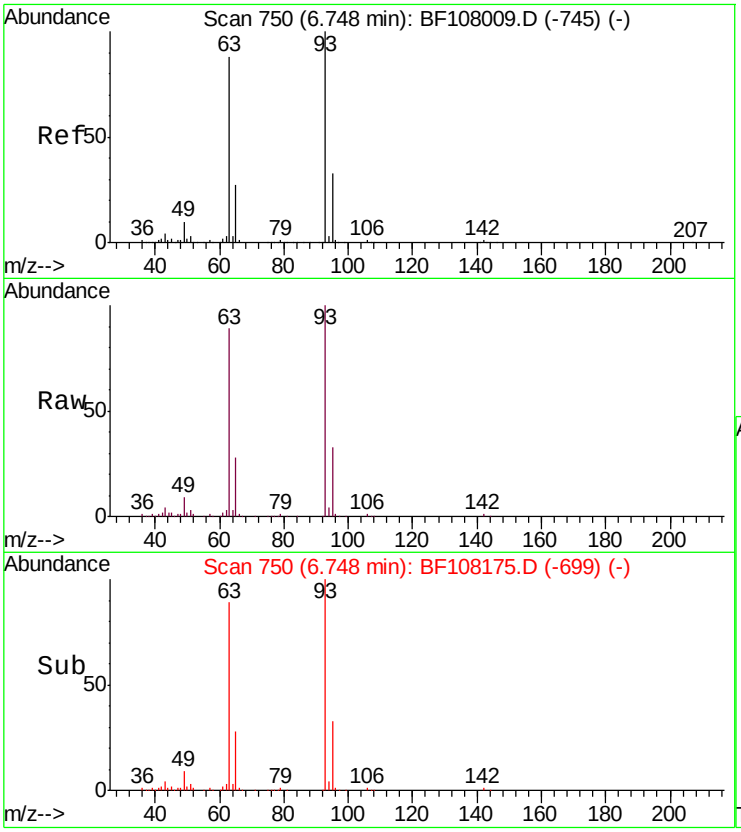


#10
Phenol
Concen: 34.848 ng
RT: 6.65 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion: 94 Resp: 525797

Ion	Ratio	Lower	Upper
94	100		
65	33.1	7.9	47.9
66	43.9	16.2	56.2



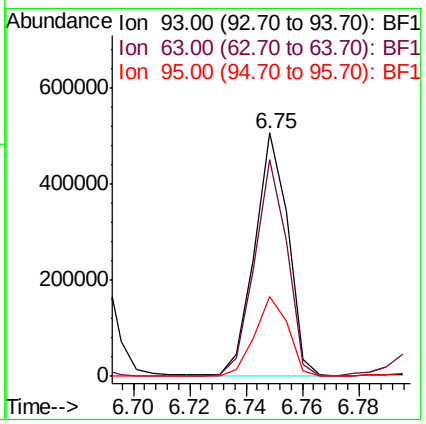


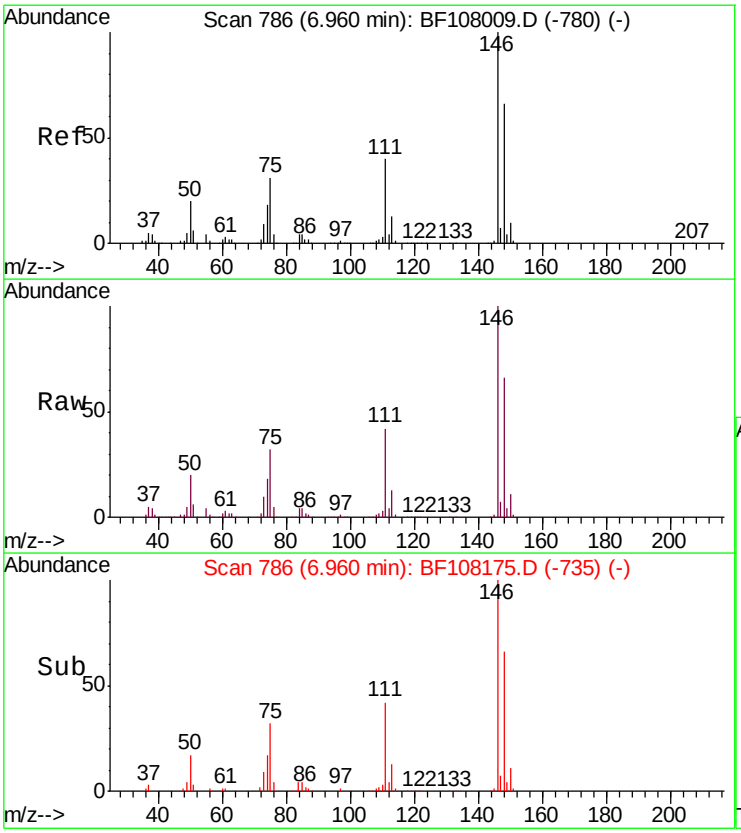
#11
bis(2-Chloroethyl)ether
Concen: 33.969 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion: 93 Resp: 414367

Ion	Ratio	Lower	Upper
93	100		
63	88.8	58.6	98.6
95	32.7	11.8	51.8

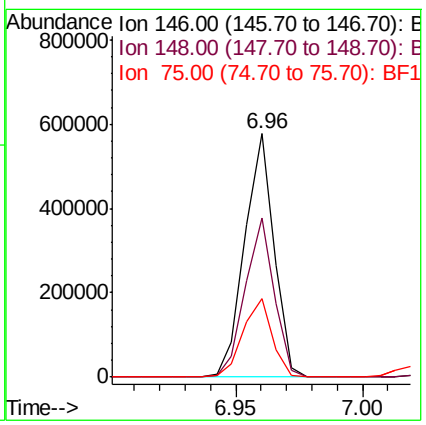


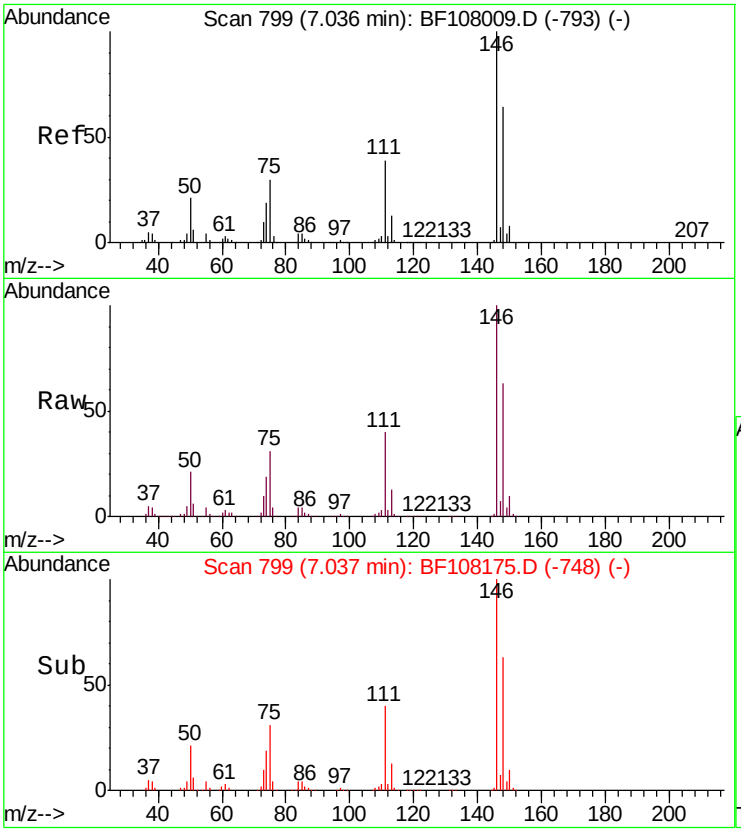


#12
1,3-Dichlorobenzene
Concen: 32.513 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:146 Resp: 464774

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.8
75	32.3	24.2	36.4



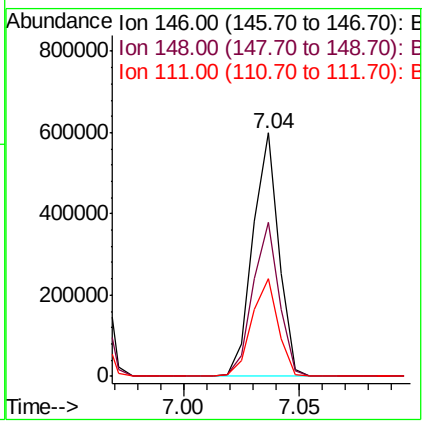


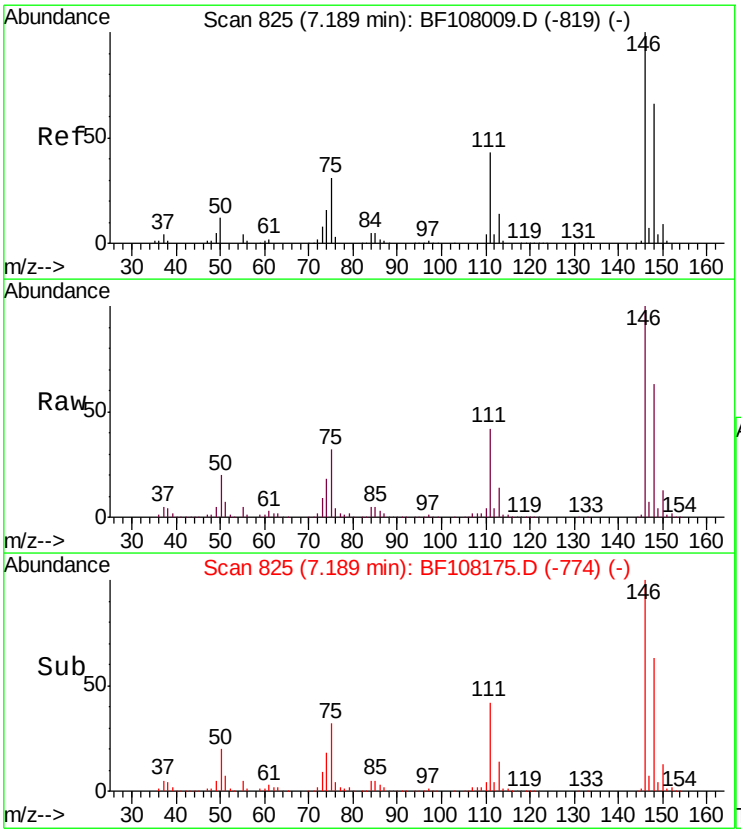
#13
1,4-Dichlorobenzene
Concen: 32.933 ng
RT: 7.04 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:146 Resp: 472990

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	39.9	34.2	51.2

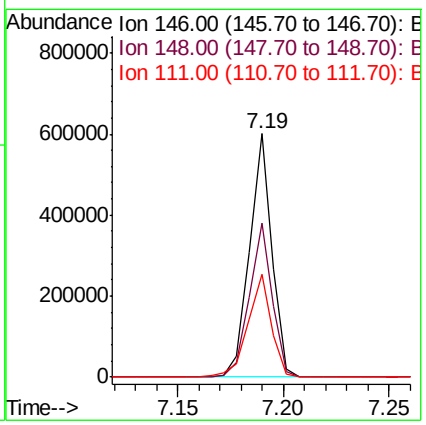


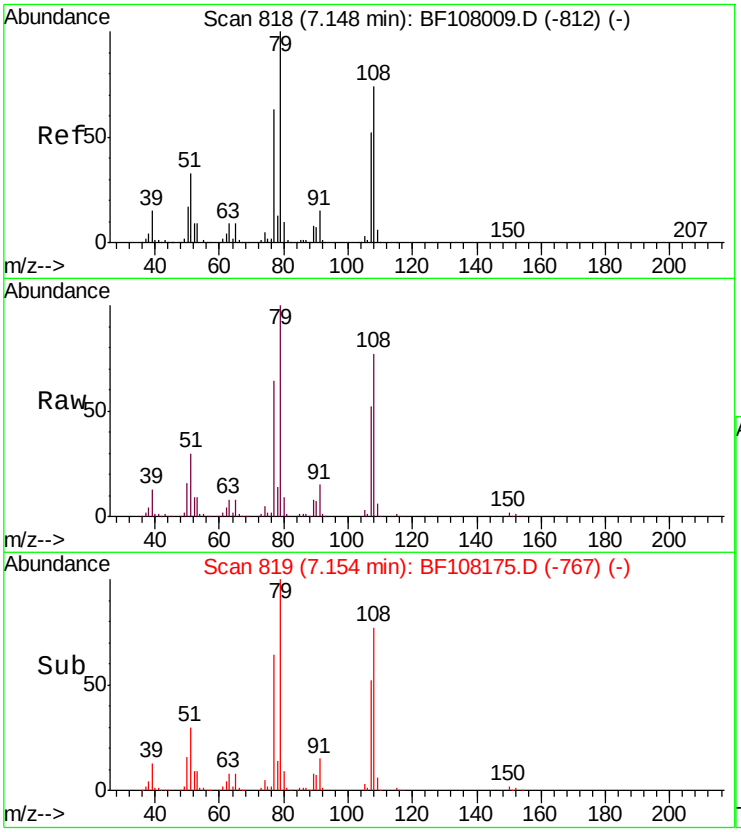


#14
1,2-Dichlorobenzene
Concen: 33.138 ng
RT: 7.19 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:146 Resp: 442698

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	42.2	36.0	54.0



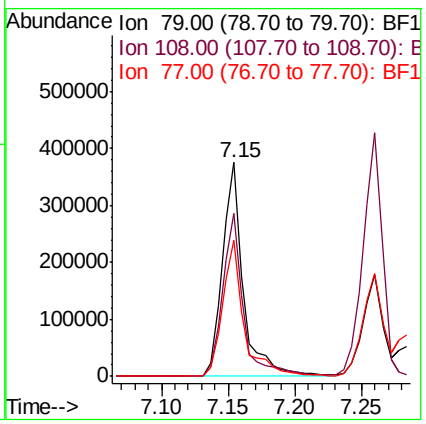


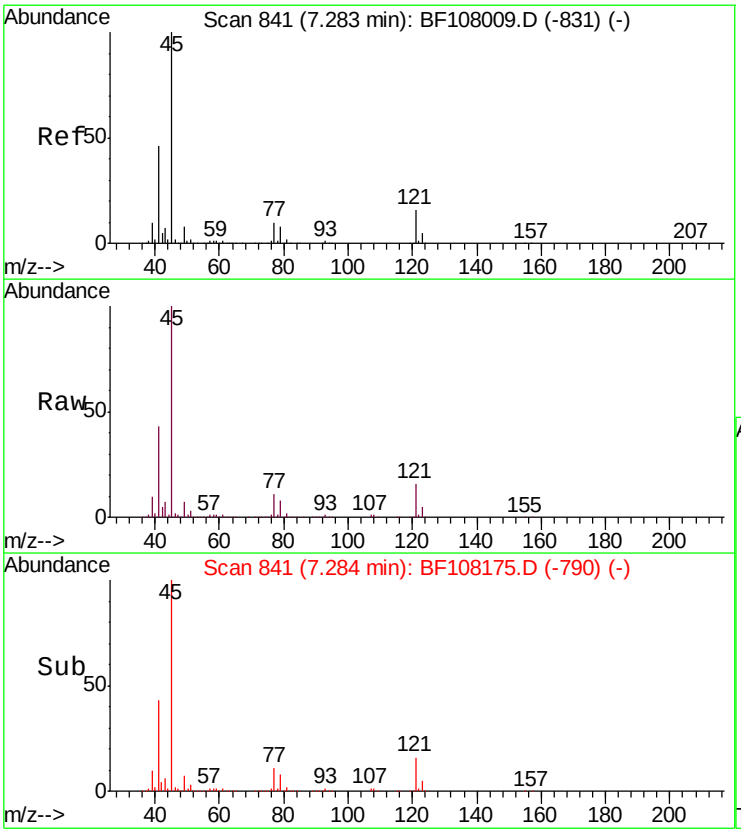
#15
Benzyl Alcohol
Concen: 33.909 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion: 79 Resp: 416395

Ion	Ratio	Lower	Upper
79	100		
108	76.6	65.1	97.7
77	63.9	50.6	75.8

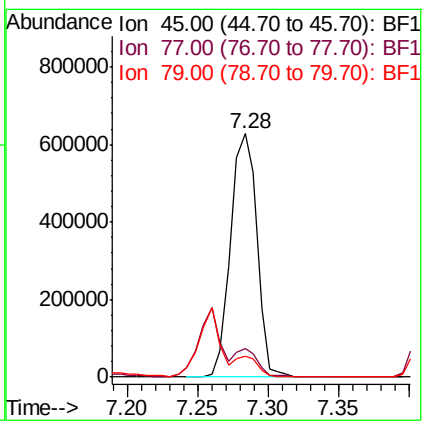


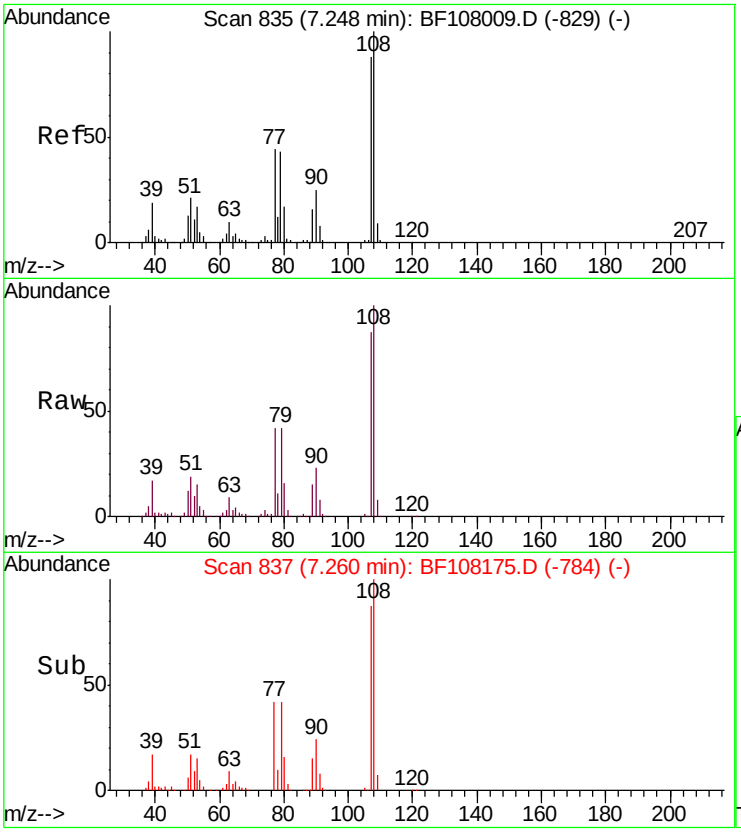


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.284 ng
RT: 7.28 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion: 45 Resp: 811278

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	32.9
79	8.4	0.0	29.6



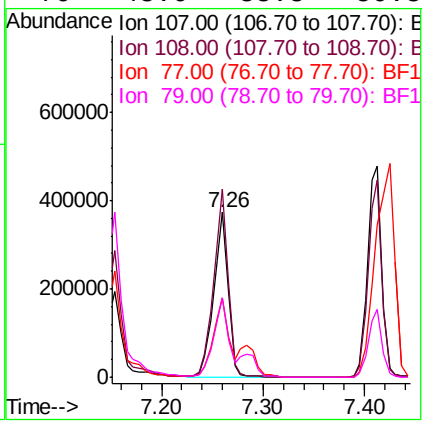


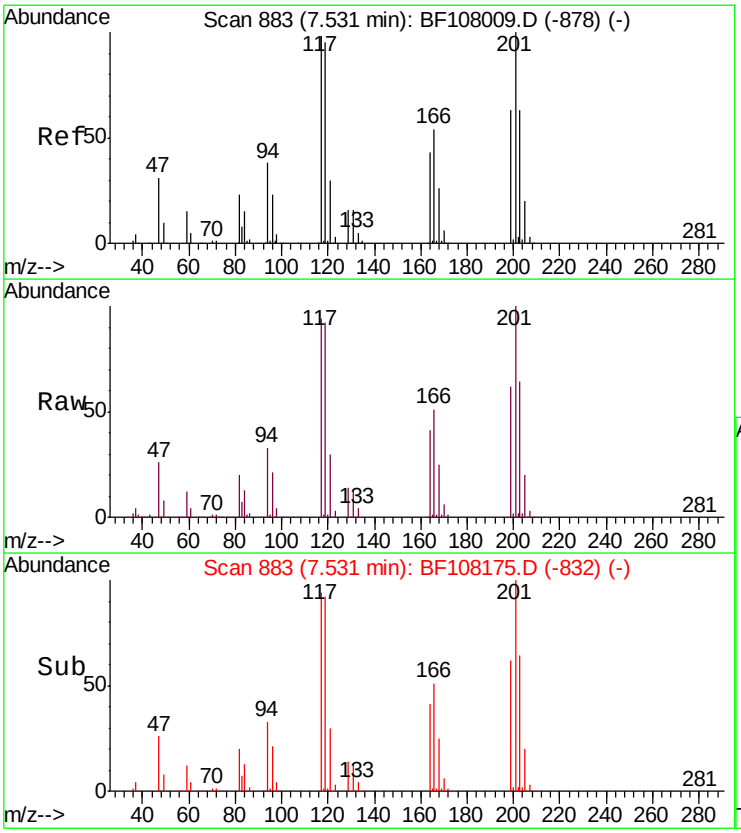
#17
2-Methylphenol
Concen: 35.127 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:107 Resp: 372414

Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.7	137.5
77	48.5	33.8	50.8
79	48.0	33.8	50.8

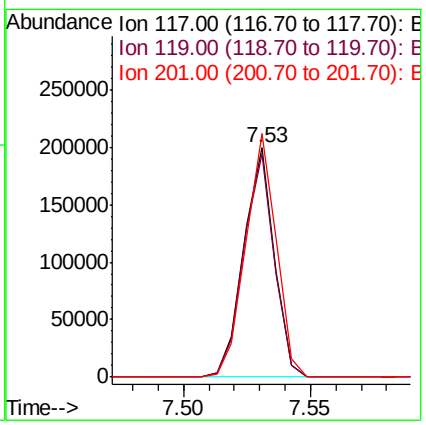


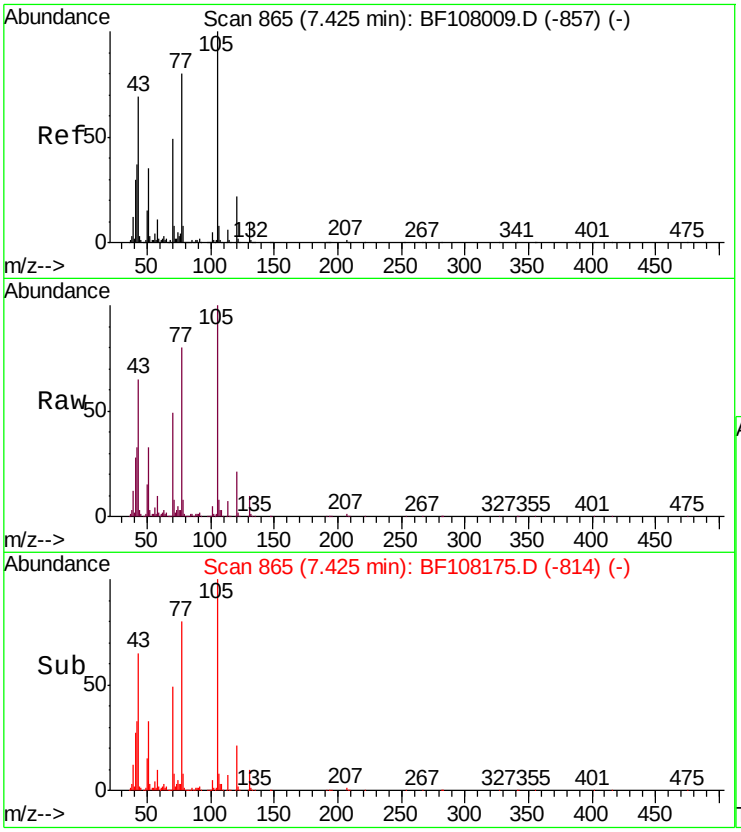


#18
Hexachloroethane
Concen: 32.592 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:117 Resp: 166652

Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.8	113.8
201	106.1	75.7	113.5



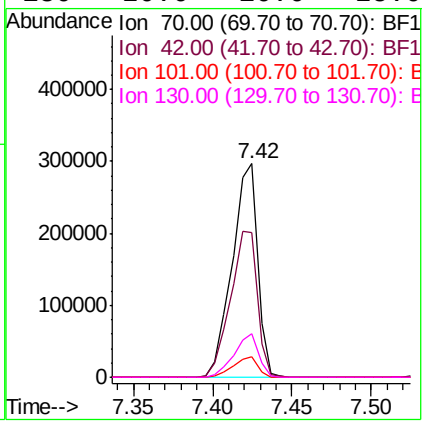


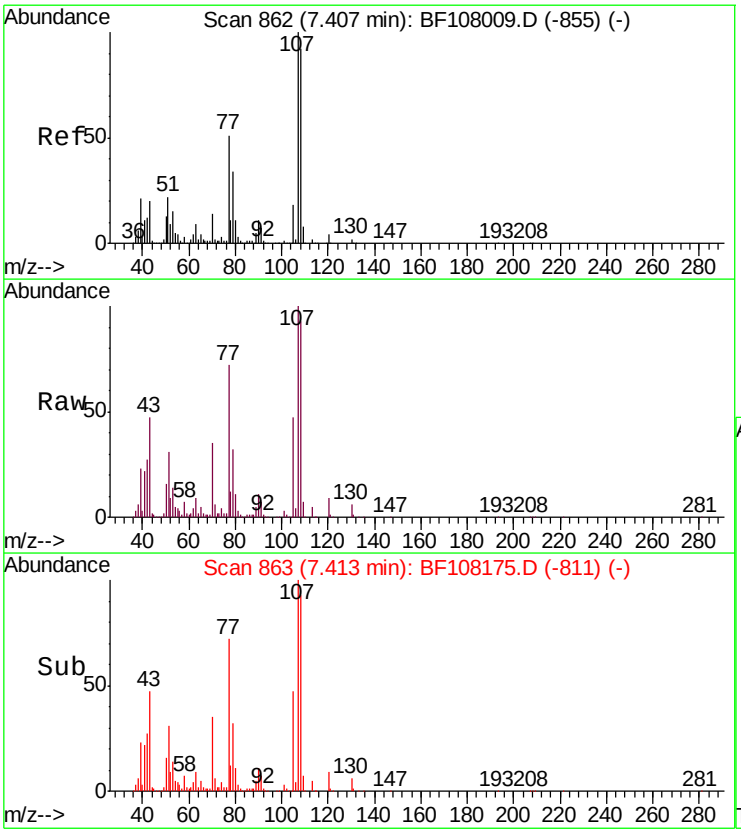
#19
n-Nitroso-di-n-propylamine
Concen: 33.393 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion: 70 Resp: 329398

Ion	Ratio	Lower	Upper
70	100		
42	67.9	47.5	71.3
101	9.5	7.4	11.2
130	20.6	16.6	25.0

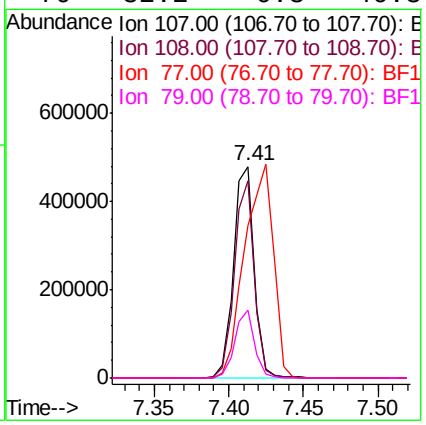


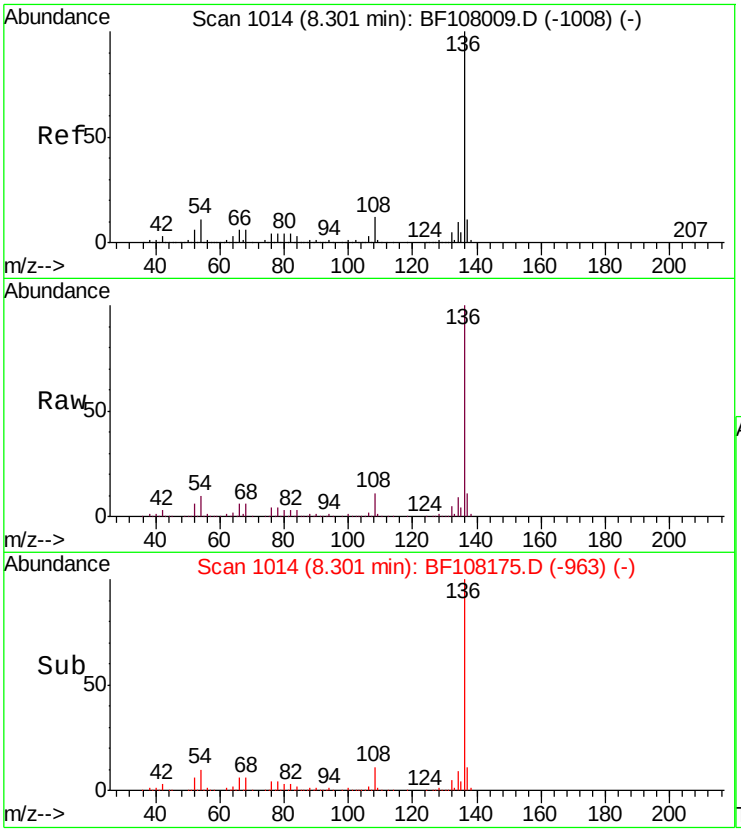


#20
3+4-Methylphenols
Concen: 34.280 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:107 Resp: 465737

Ion	Ratio	Lower	Upper
107	100		
108	93.4	68.2	108.2
77	72.3	26.7	66.7#
79	32.2	6.3	46.3



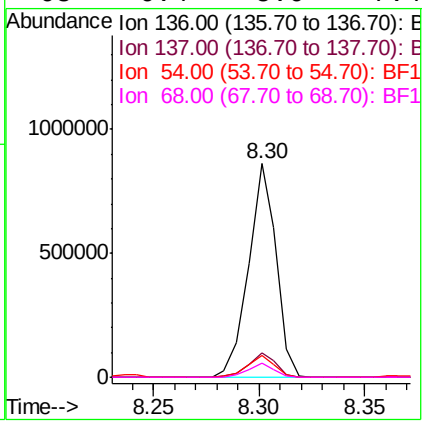


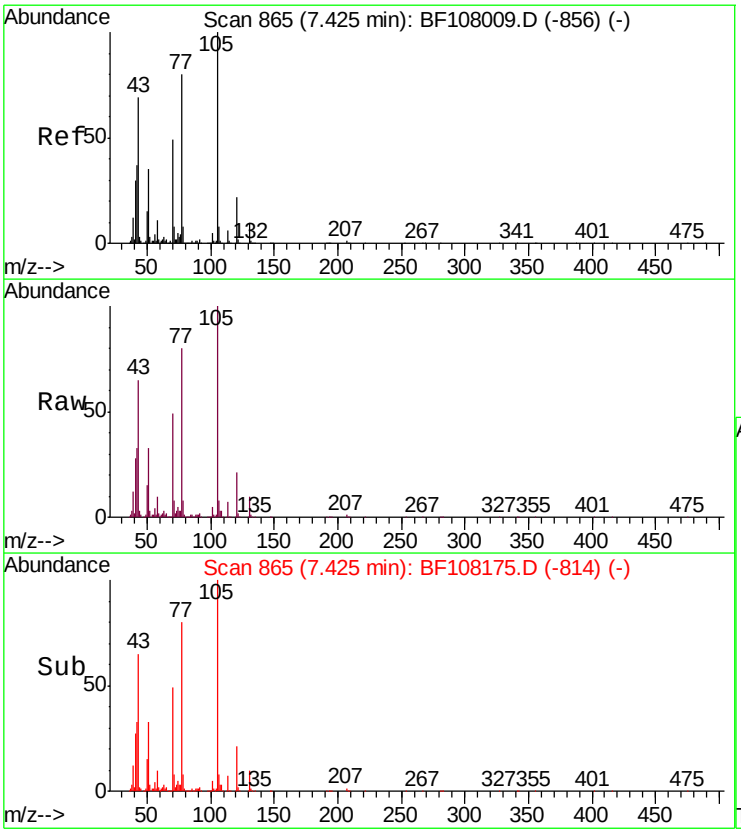
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:136 Resp: 782530

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.4	6.6	9.8#
68	6.4	5.0	7.4

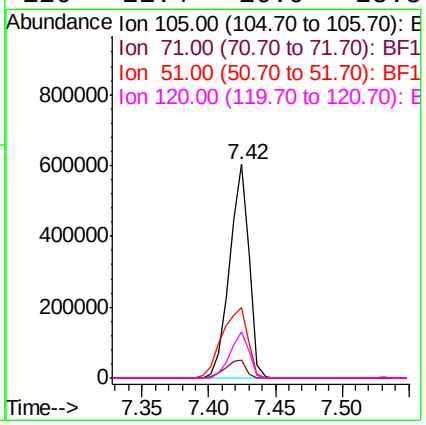


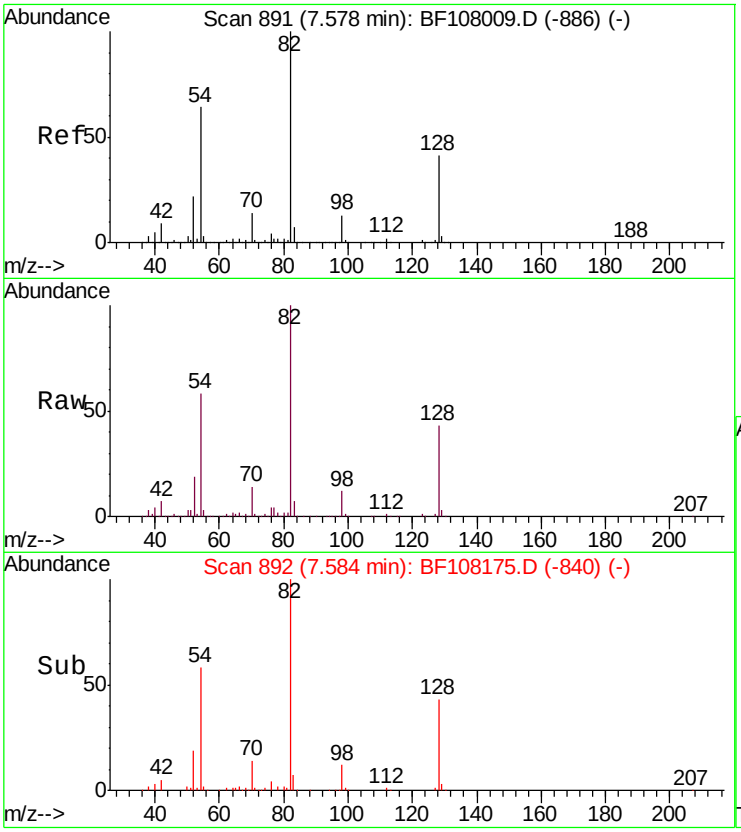


#22
Acetophenone
Concen: 33.723 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:105 Resp: 617050

Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	33.2	22.3	33.5
120	21.4	16.9	25.3



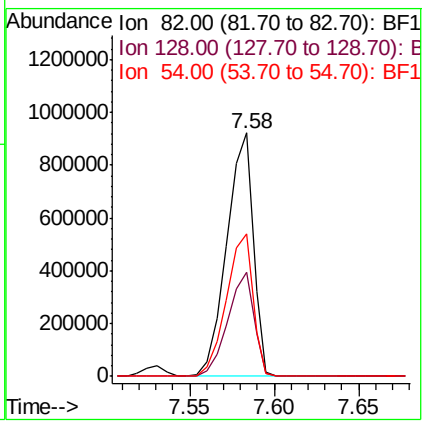


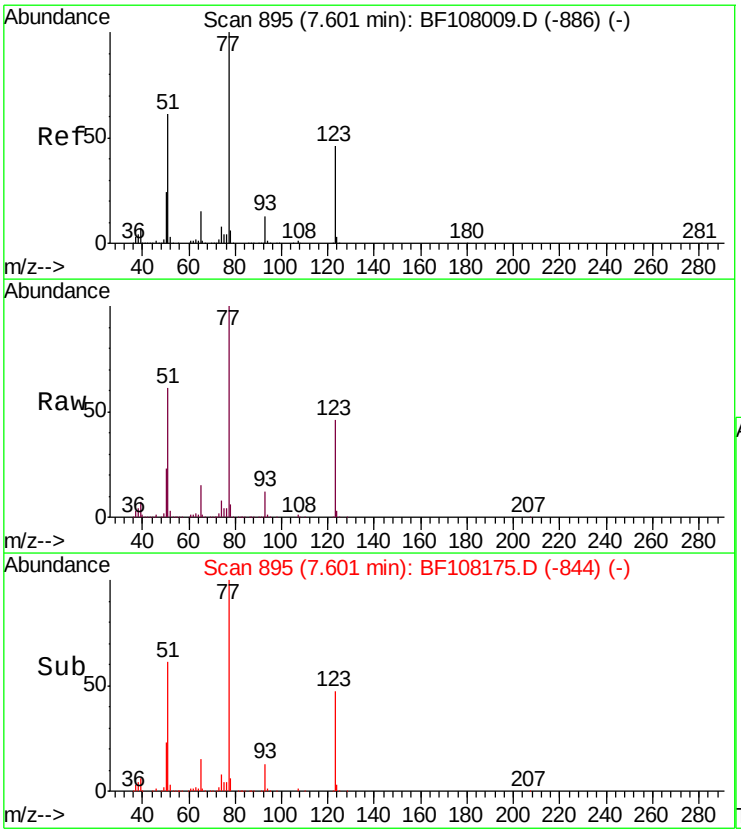
#23
Nitrobenzene-d5
Concen: 71.335 ng
RT: 7.58 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion: 82 Resp: 1000365

Ion	Ratio	Lower	Upper
82	100		
128	42.8	36.1	54.1
54	58.4	41.4	62.2

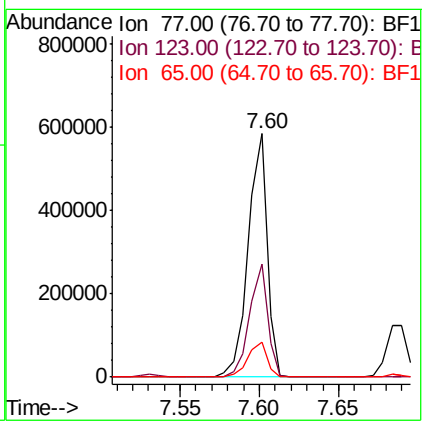


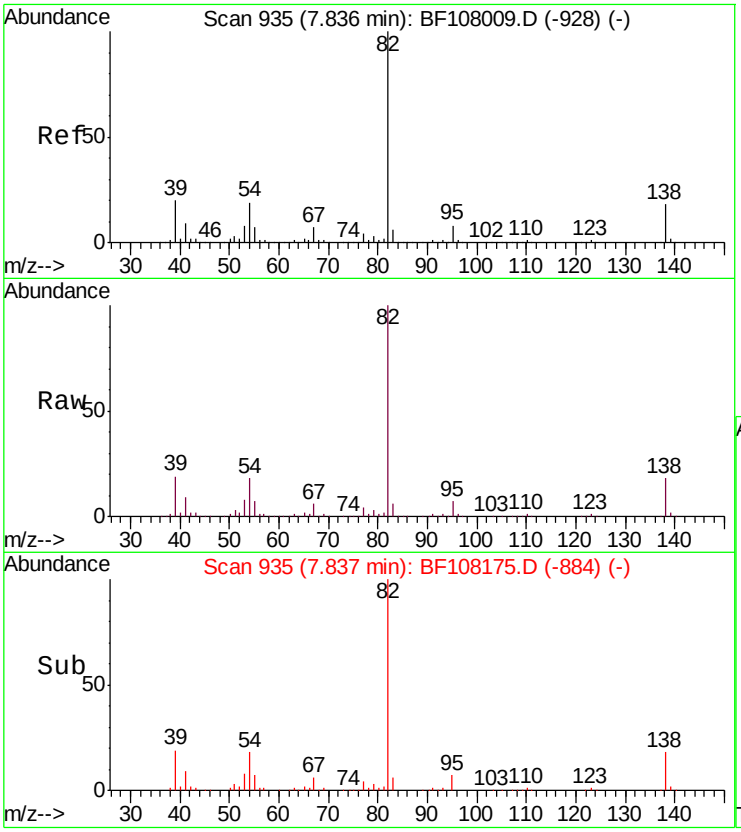


#24
Nitrobenzene
Concen: 34.006 ng
RT: 7.60 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion: 77 Resp: 482235

Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.9	56.9
65	14.6	11.0	16.4



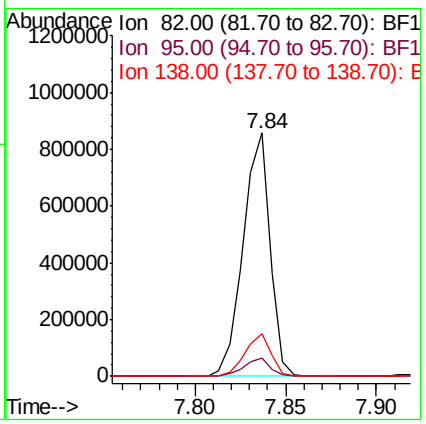


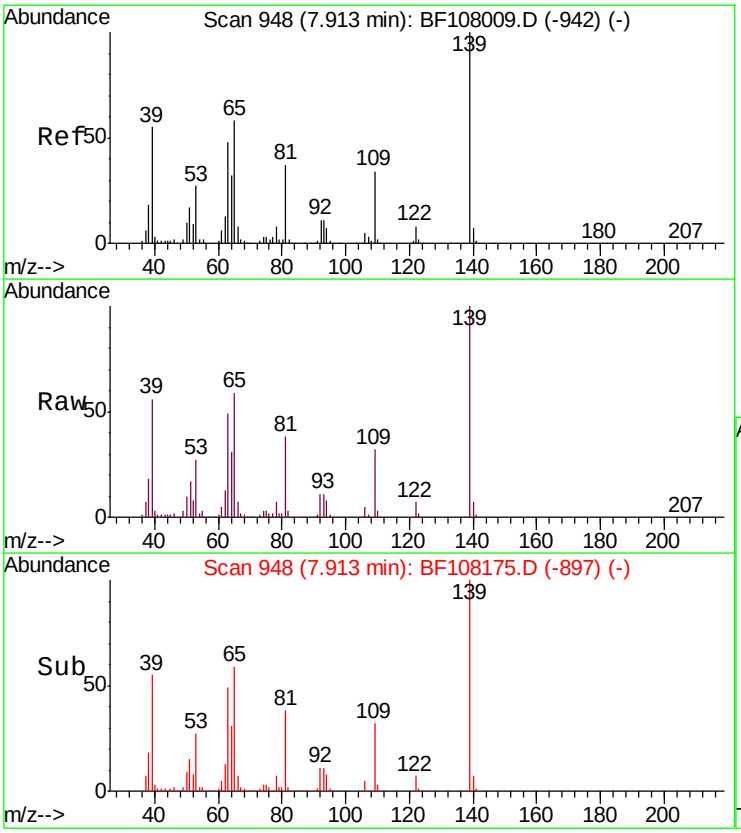
#25
Isophorone
Concen: 33.036 ng
RT: 7.84 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion: 82 Resp: 883042

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	17.6	14.9	22.3

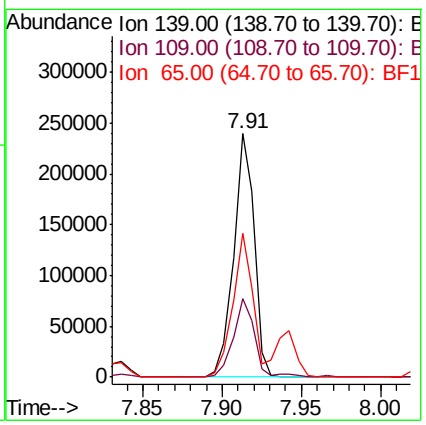


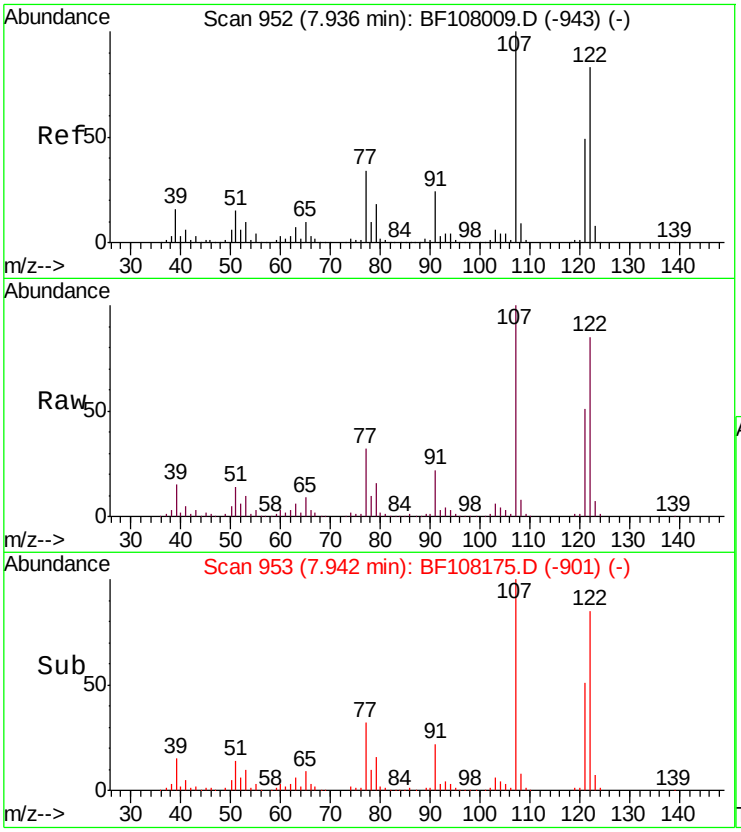


#26
2-Nitrophenol
Concen: 40.079 ng
RT: 7.91 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:139 Resp: 214634

Ion	Ratio	Lower	Upper
139	100		
109	32.4	22.7	34.1
65	59.1	40.5	60.7



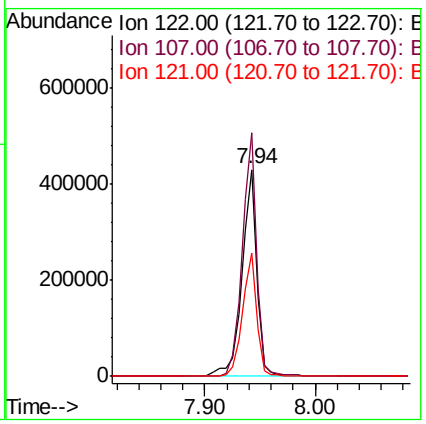


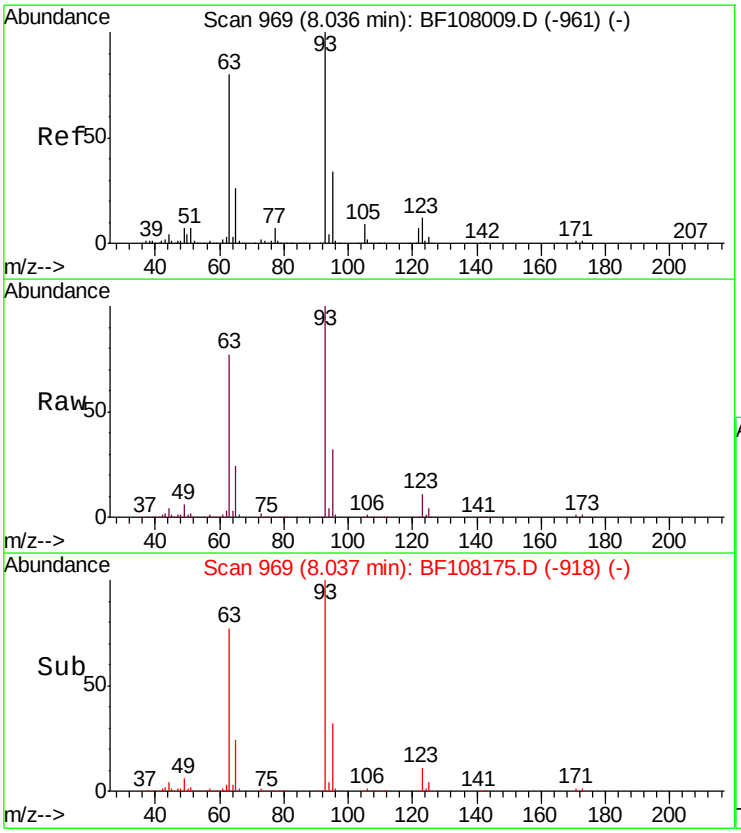
#27
2,4-Dimethylphenol
Concen: 34.348 ng
RT: 7.94 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:122 Resp: 407480

Ion	Ratio	Lower	Upper
122	100		
107	117.7	91.2	136.8
121	59.7	47.2	70.8

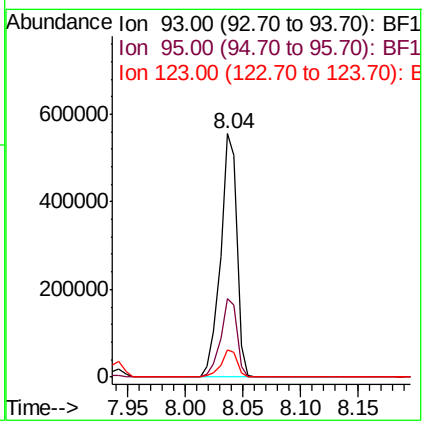


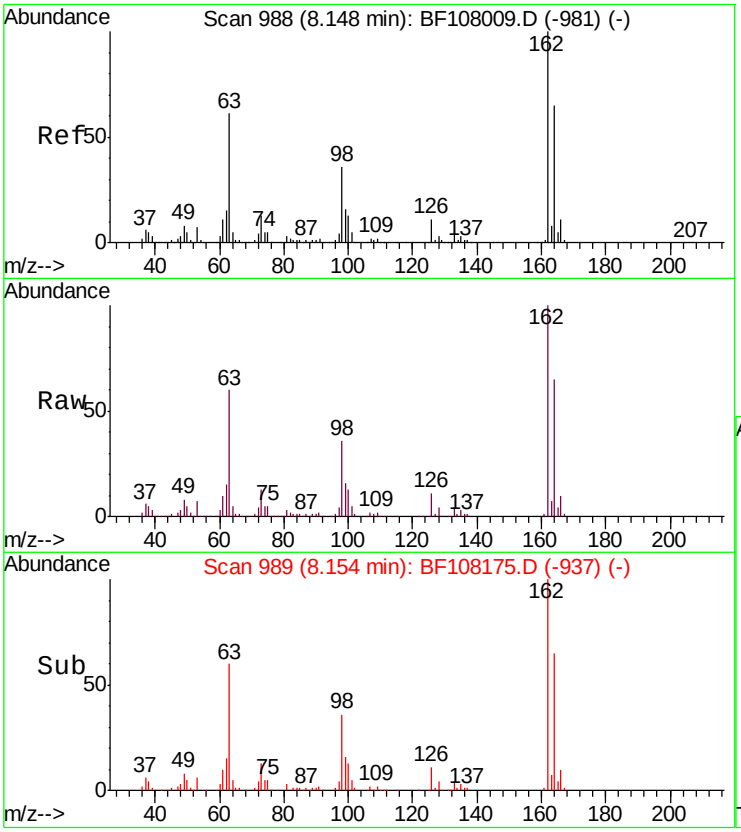


#28
bis(2-Chloroethoxy)methane
Concen: 34.956 ng
RT: 8.04 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion: 93 Resp: 545448

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	11.0	9.8	14.6



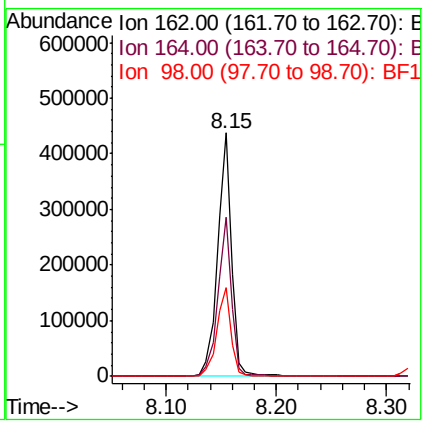


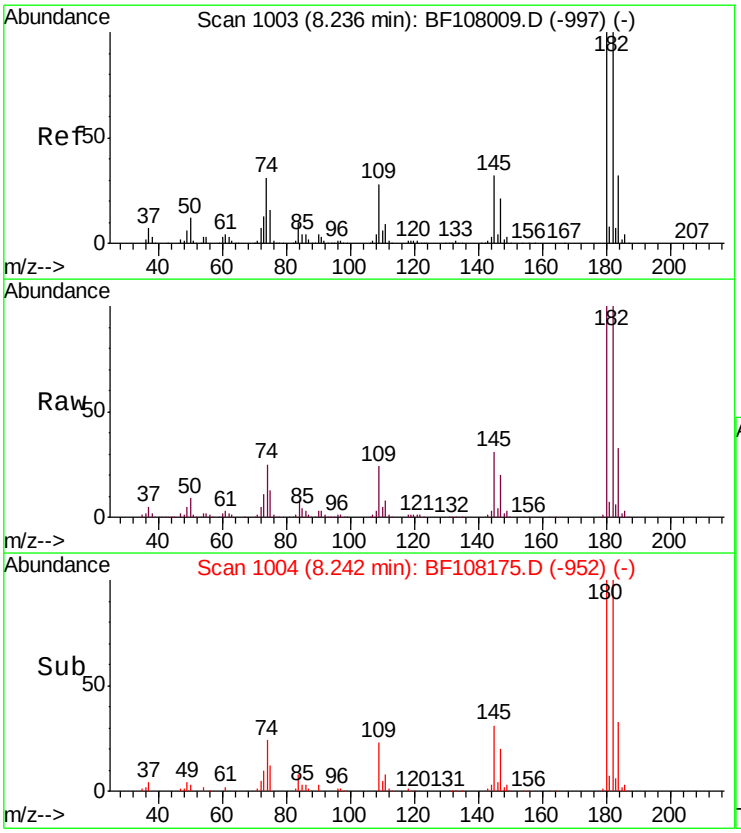
#29
2,4-Dichlorophenol
Concen: 35.236 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:162 Resp: 384684

Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.7	82.7
98	36.4	18.1	58.1

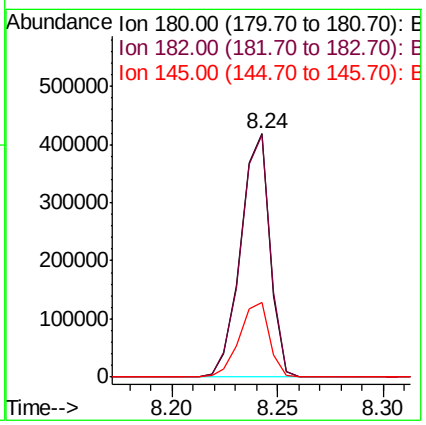


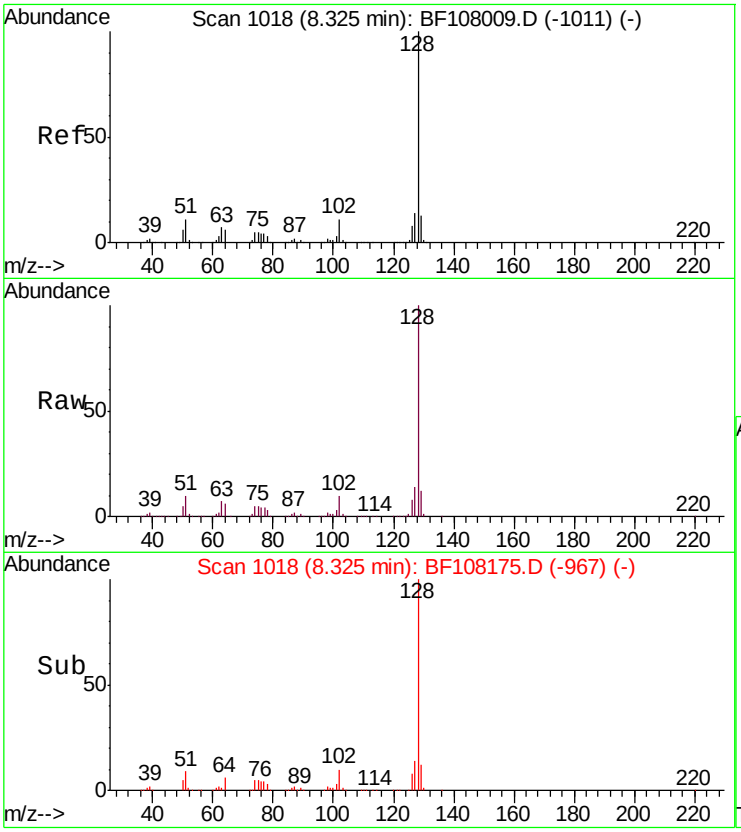


#30
1,2,4-Trichlorobenzene
Concen: 33.400 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:180 Resp: 402026

Ion	Ratio	Lower	Upper
180	100		
182	99.7	76.8	115.2
145	30.5	26.5	39.7



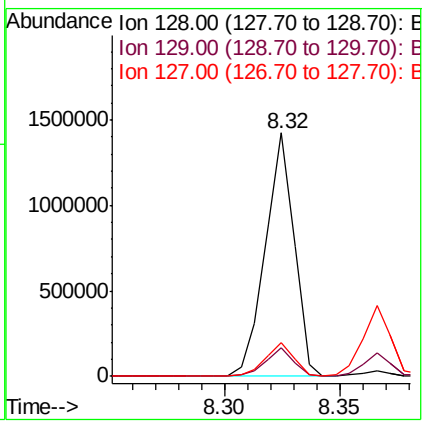


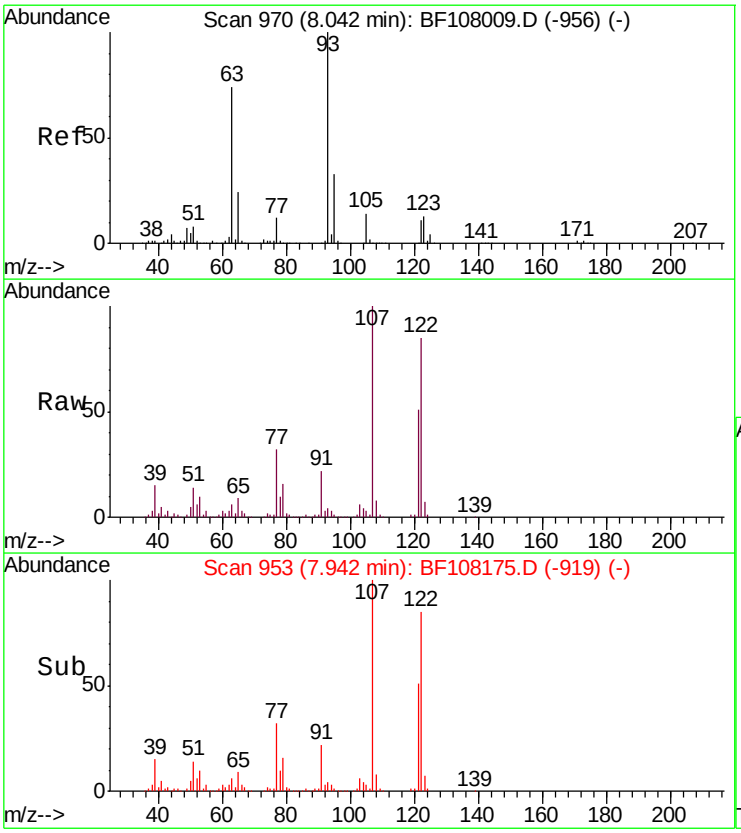
#31
Naphthalene
Concen: 34.827 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:128 Resp: 1239406

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.7	10.9	16.3

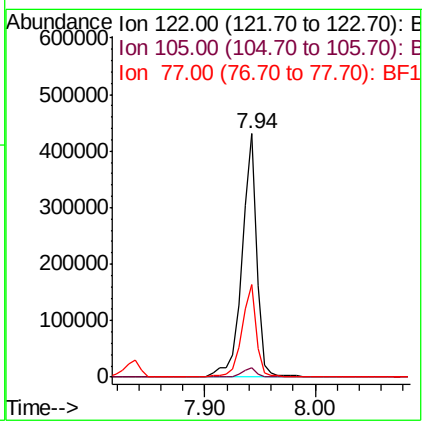


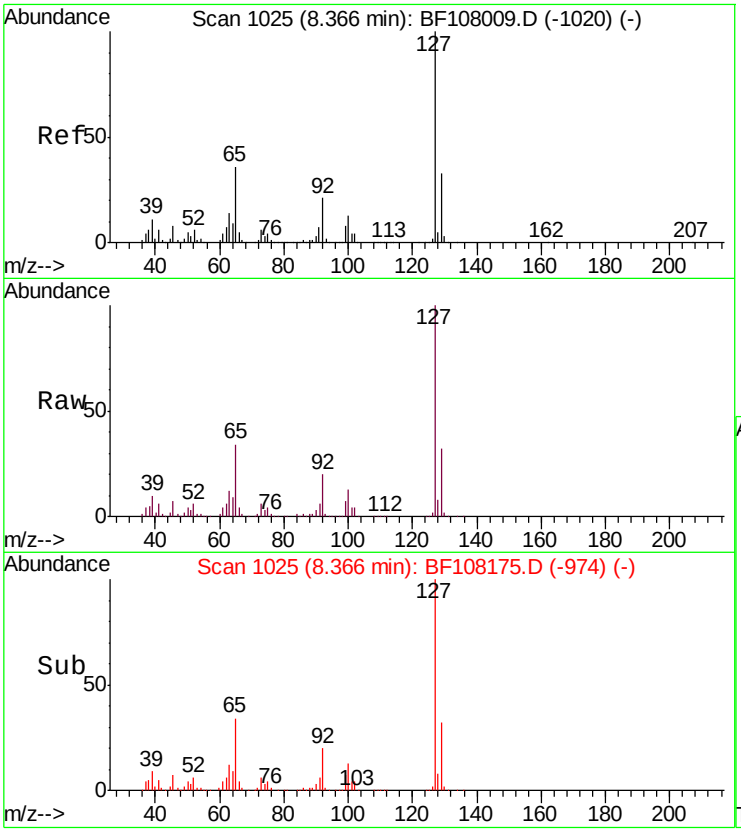


#32
Benzoic acid
Concen: 57.798 ng
RT: 7.94 min Scan# 953
Delta R.T. -0.10 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:122 Resp: 407480

Ion	Ratio	Lower	Upper
122	100		
105	3.8	101.1	141.1#
77	38.1	70.7	110.7#



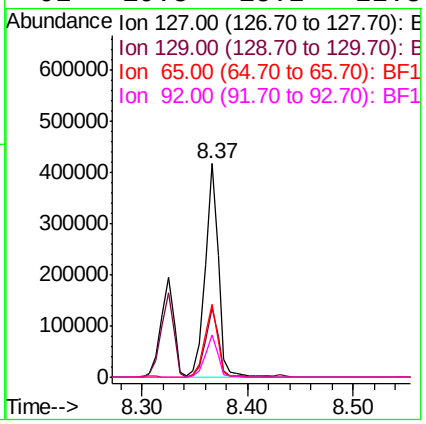


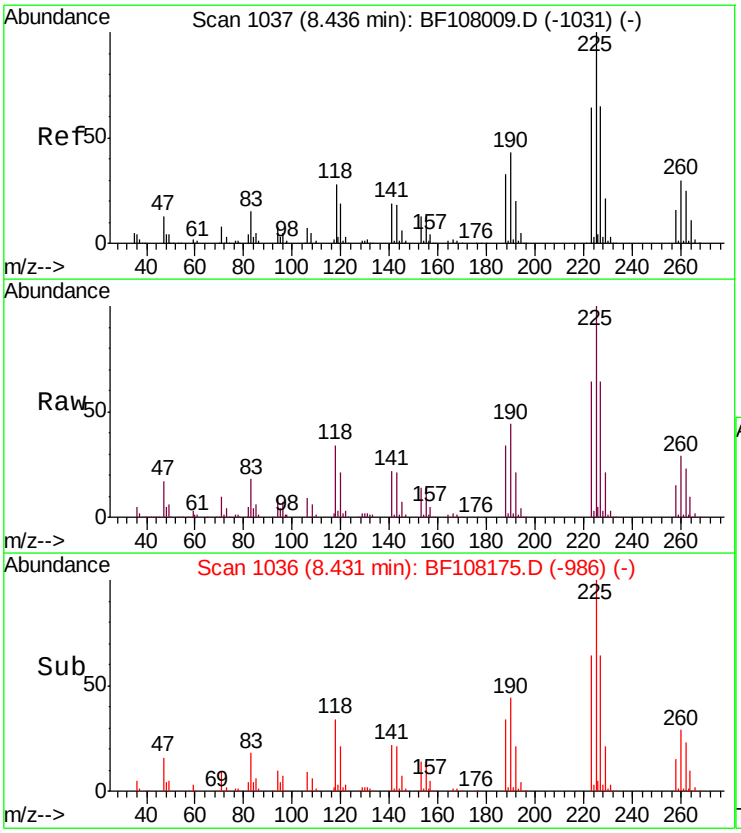
#33
4-Chloroaniline
Concen: 23.347 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:127 Resp: 362085

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	33.9	25.0	37.4
92	19.8	15.2	22.8

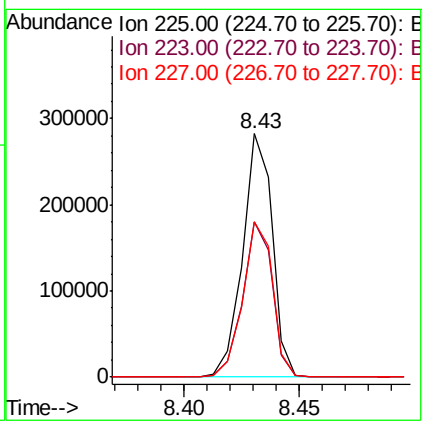


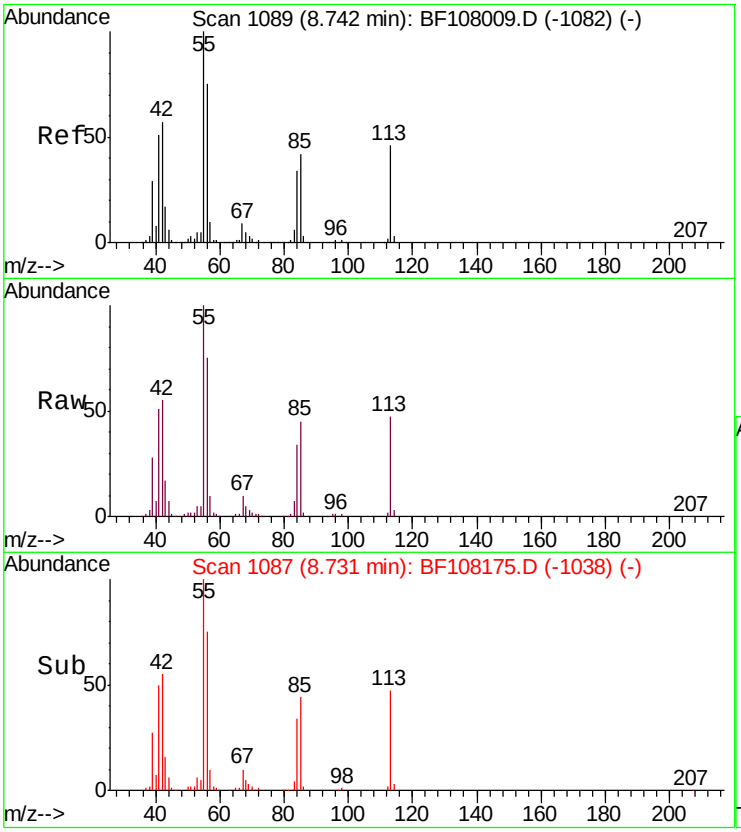


#34
Hexachlorobutadiene
Concen: 33.247 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:225 Resp: 253339

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	63.9	51.9	77.9



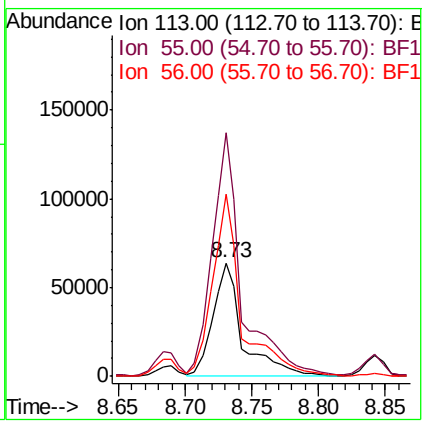


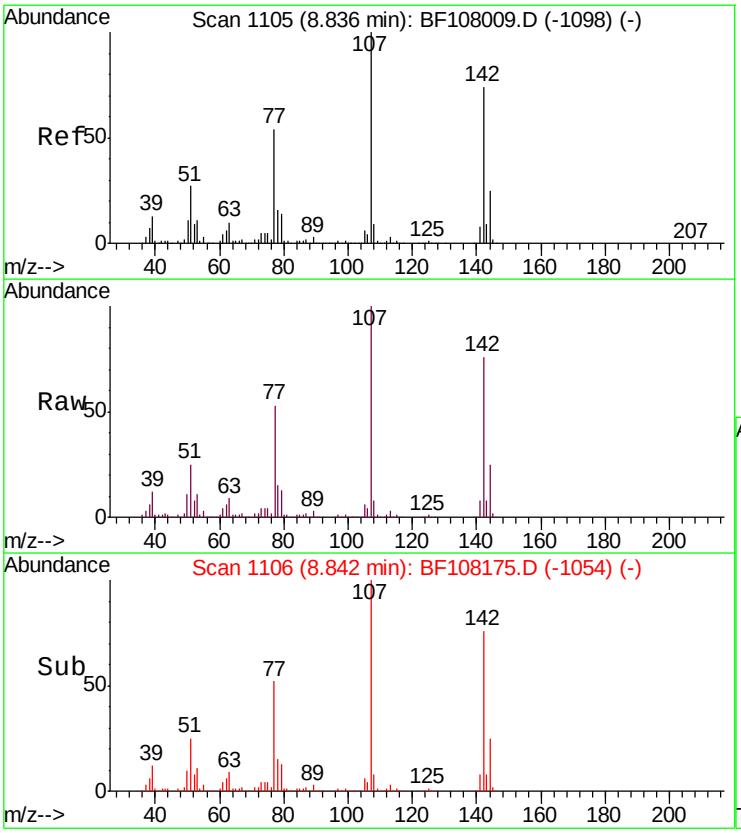
#35
Caprolactam
Concen: 29.219 ng
RT: 8.73 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:113 Resp: 99964

Ion	Ratio	Lower	Upper
113	100		
55	214.4	163.3	203.3#
56	160.2	115.7	155.7#

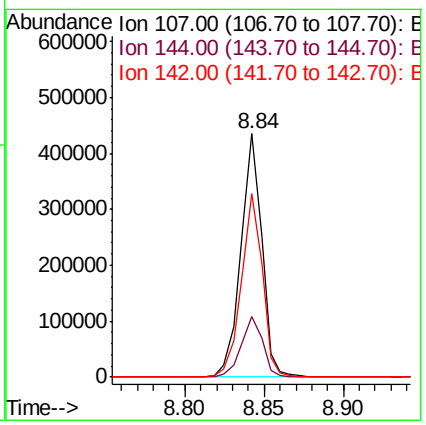


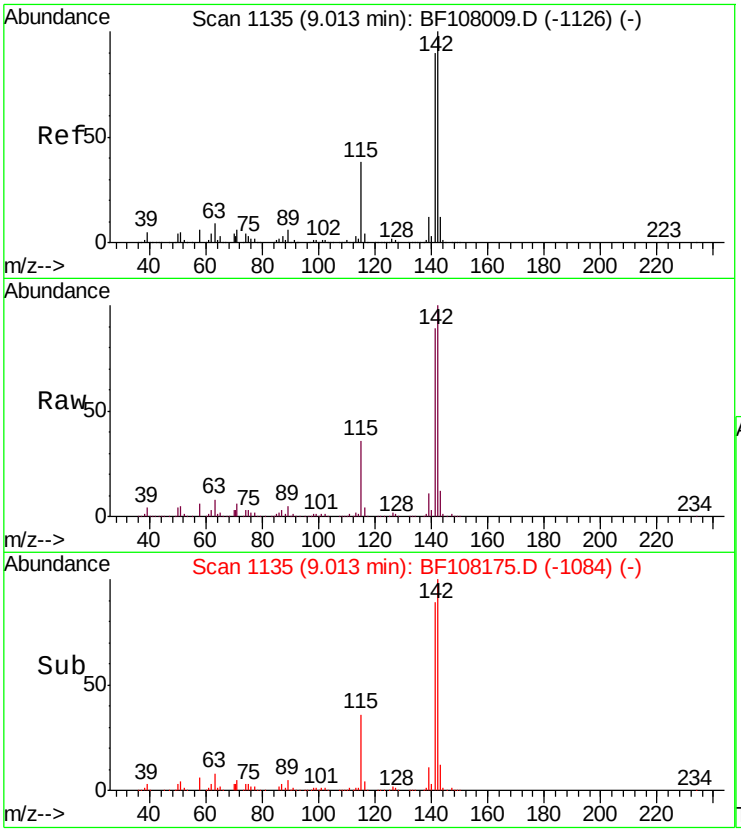


#36
4-Chloro-3-methylphenol
Concen: 33.873 ng
RT: 8.84 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:107 Resp: 398941

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	75.5	62.0	93.0



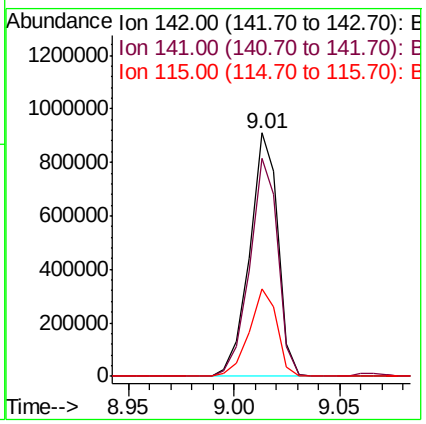


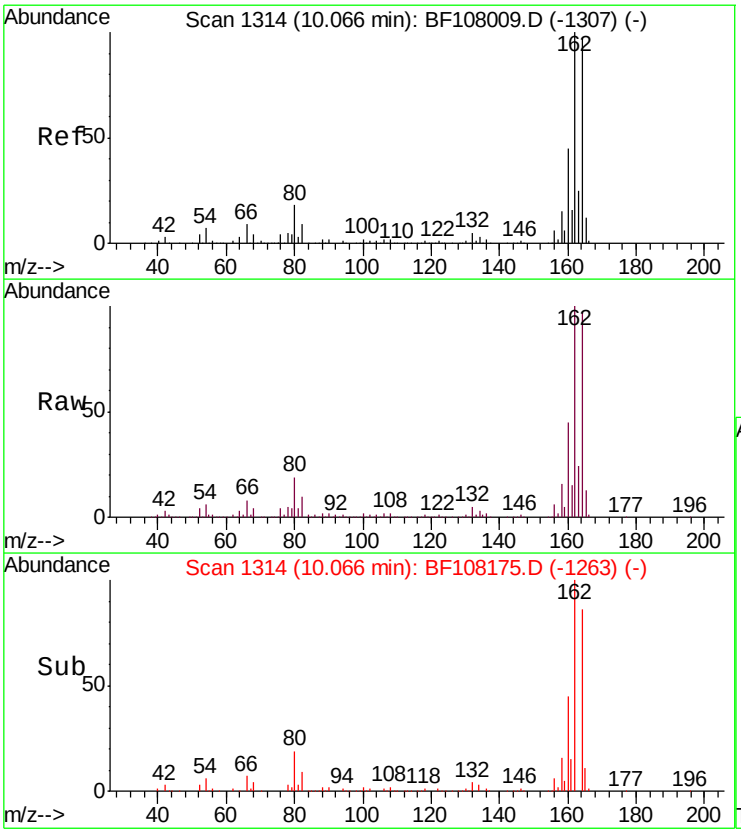
#37
2-Methylnaphthalene
Concen: 33.736 ng
RT: 9.01 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:142 Resp: 849423

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	35.7	26.1	39.1

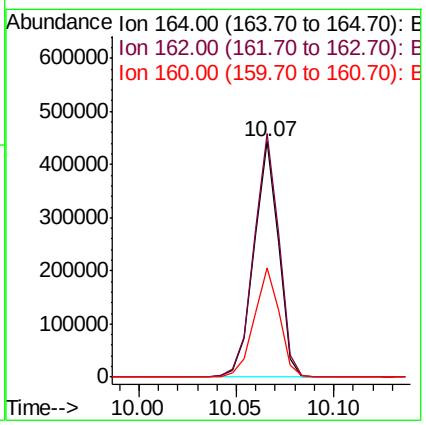


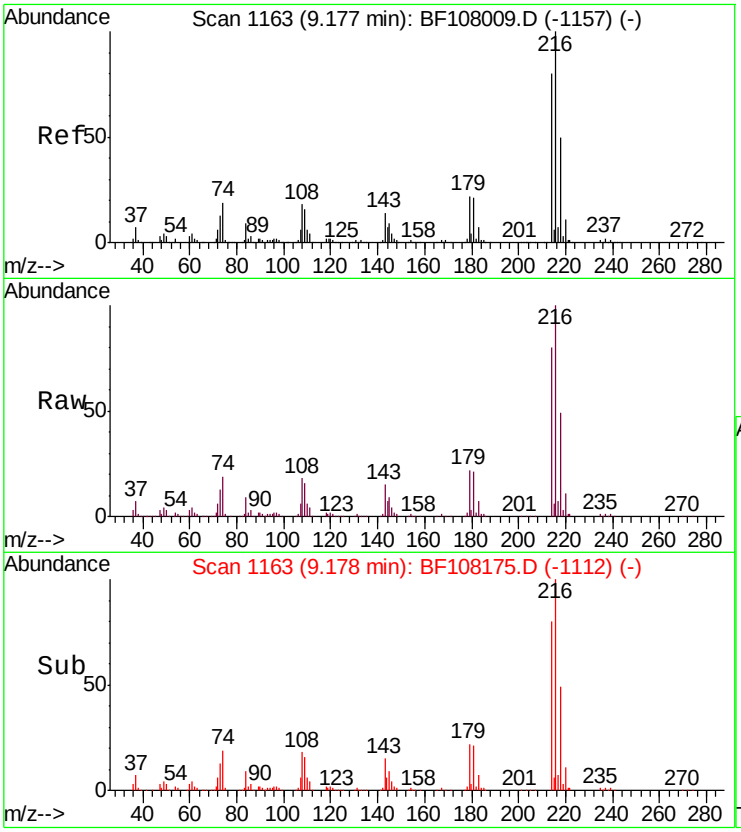


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:164 Resp: 384270

Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	46.4	38.3	57.5



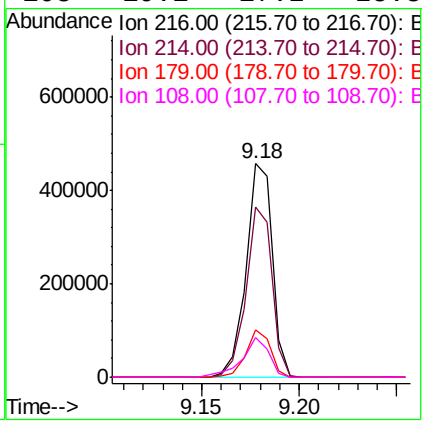


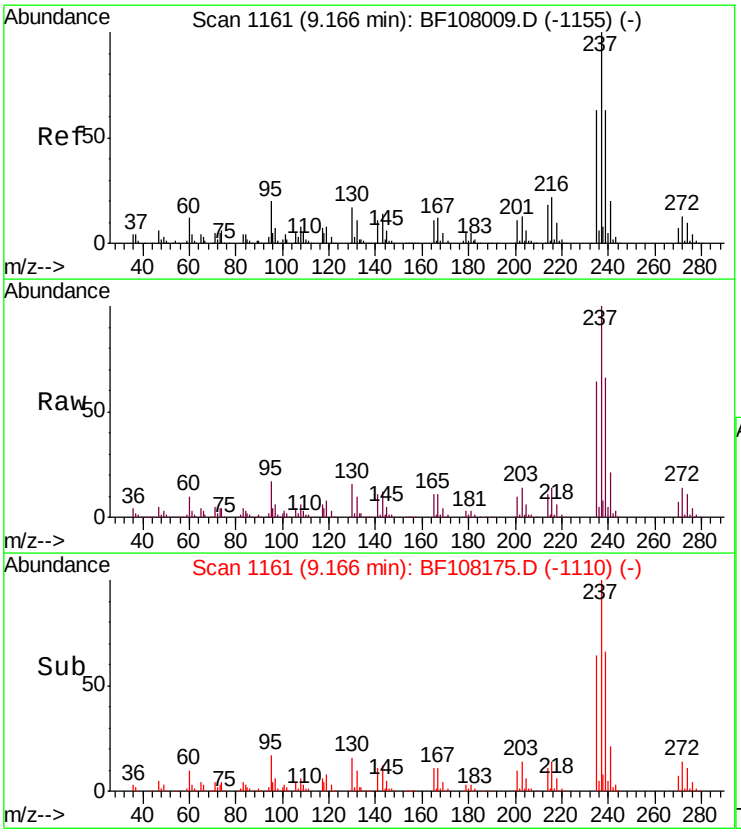
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.084 ng
RT: 9.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:216 Resp: 425811

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	20.5	18.1	27.1
108	19.1	17.2	25.8

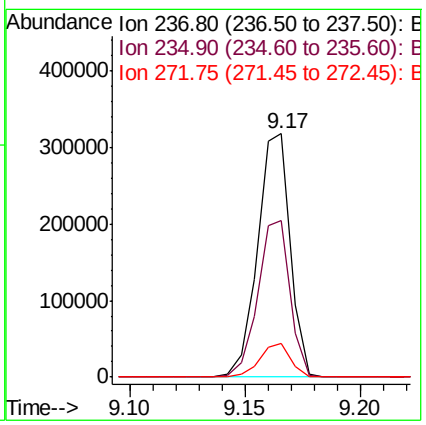


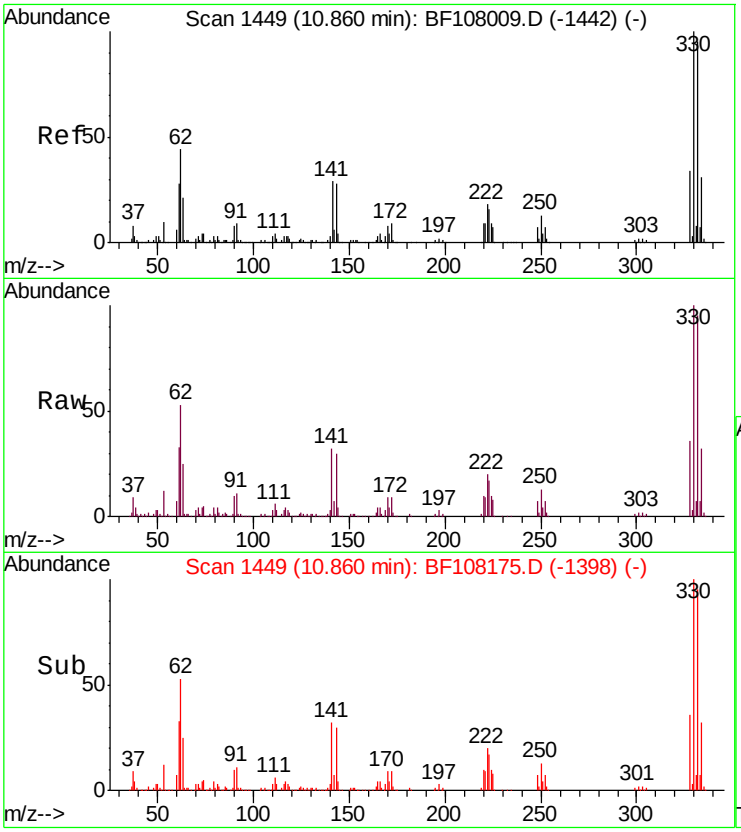


#40
Hexachlorocyclopentadiene
Concen: 41.019 ng
RT: 9.17 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:237 Resp: 312653

Ion	Ratio	Lower	Upper
237	100		
235	64.1	44.8	84.8
272	13.6	0.0	33.3



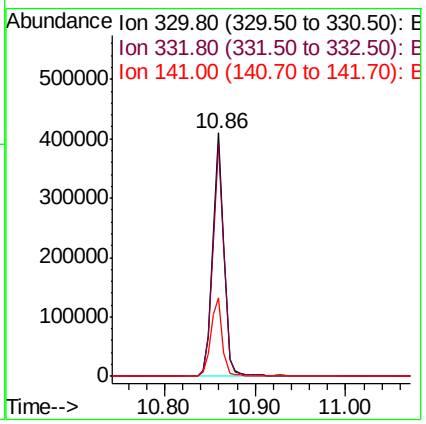


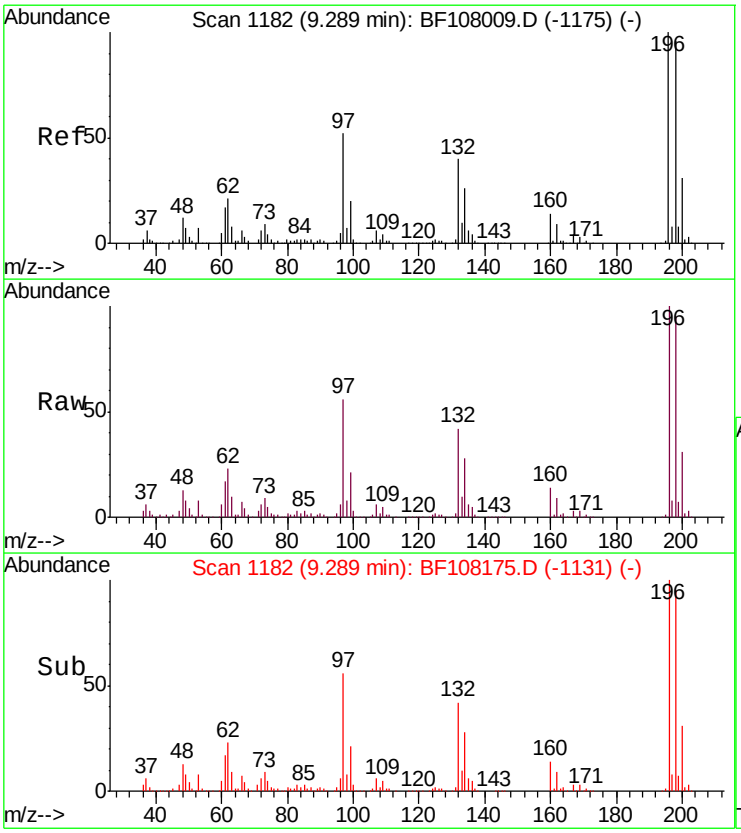
#41
2,4,6-Tribromophenol
Concen: 93.473 ng
RT: 10.86 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:330 Resp: 358282

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	33.1	29.9	44.9

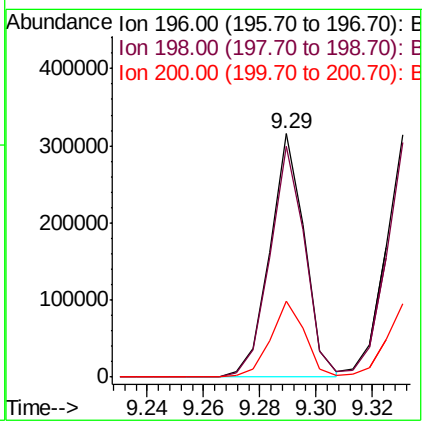


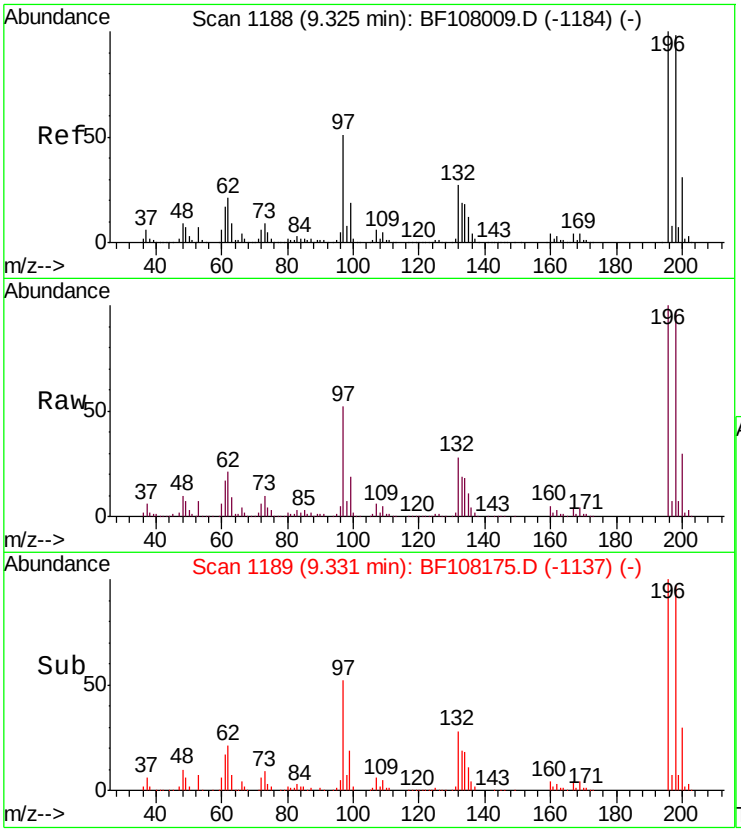


#42
2,4,6-Trichlorophenol
Concen: 36.670 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:196 Resp: 268528

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	31.2	24.5	36.7



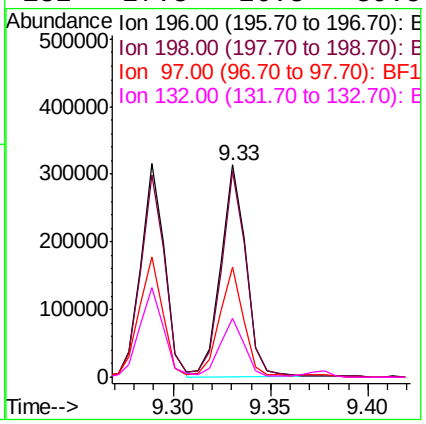


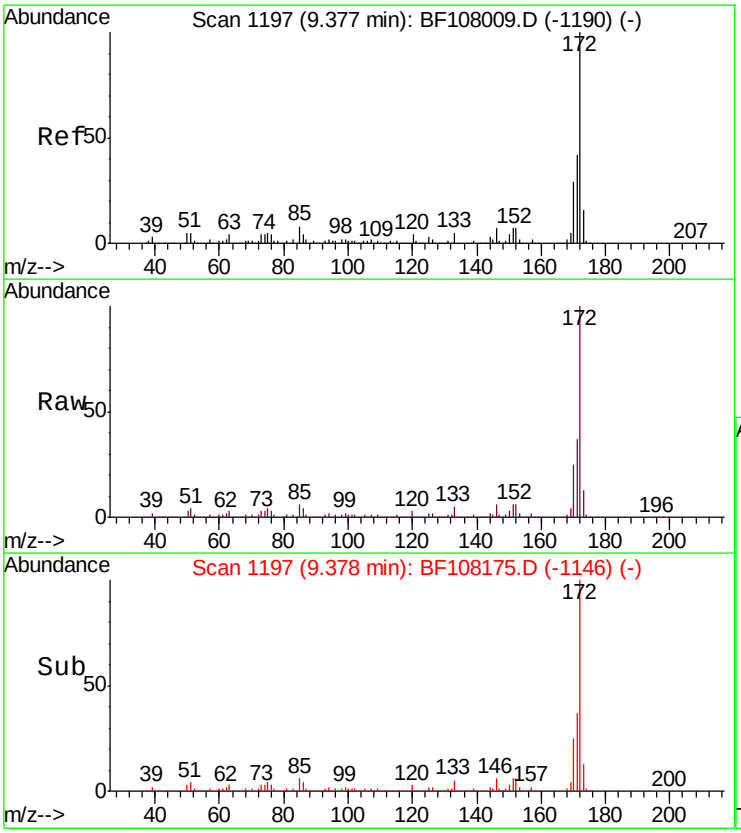
#43
2,4,5-Trichlorophenol
Concen: 35.017 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:196 Resp: 282276

Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.6	112.0
97	51.7	42.9	64.3
132	27.8	26.3	39.5

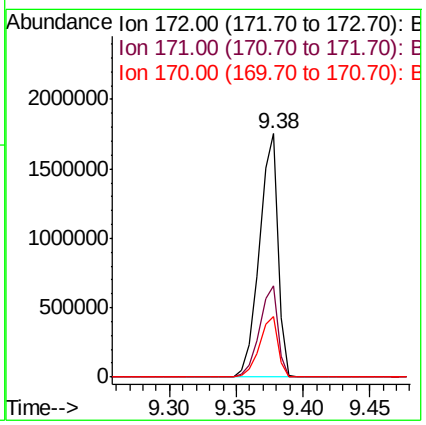


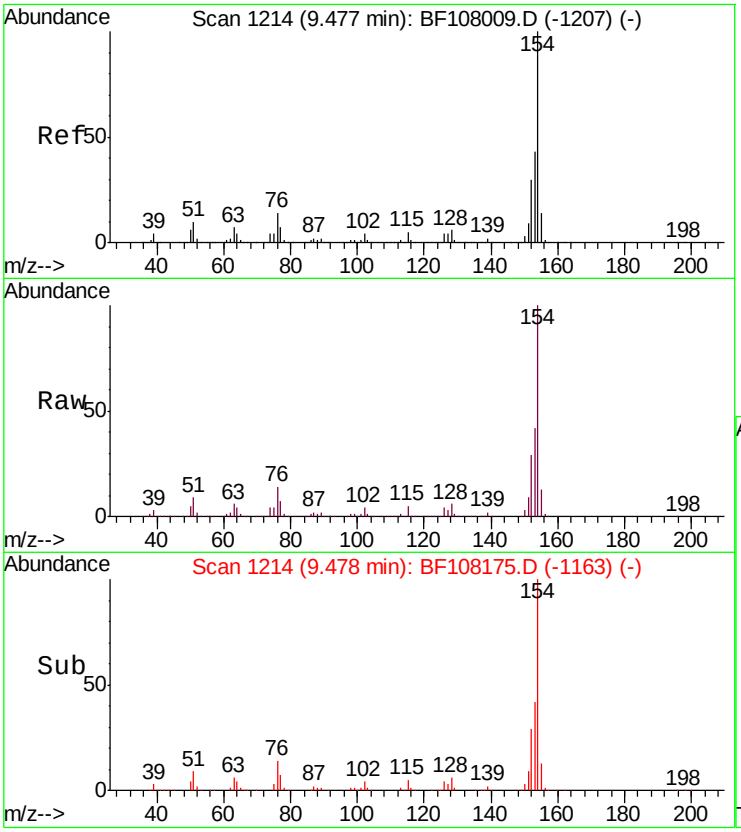


#44
2-Fluorobiphenyl
Concen: 69.746 ng
RT: 9.38 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:172 Resp: 1669376

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	25.0	19.6	29.4



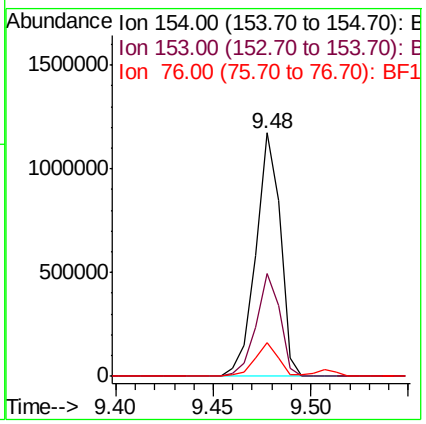


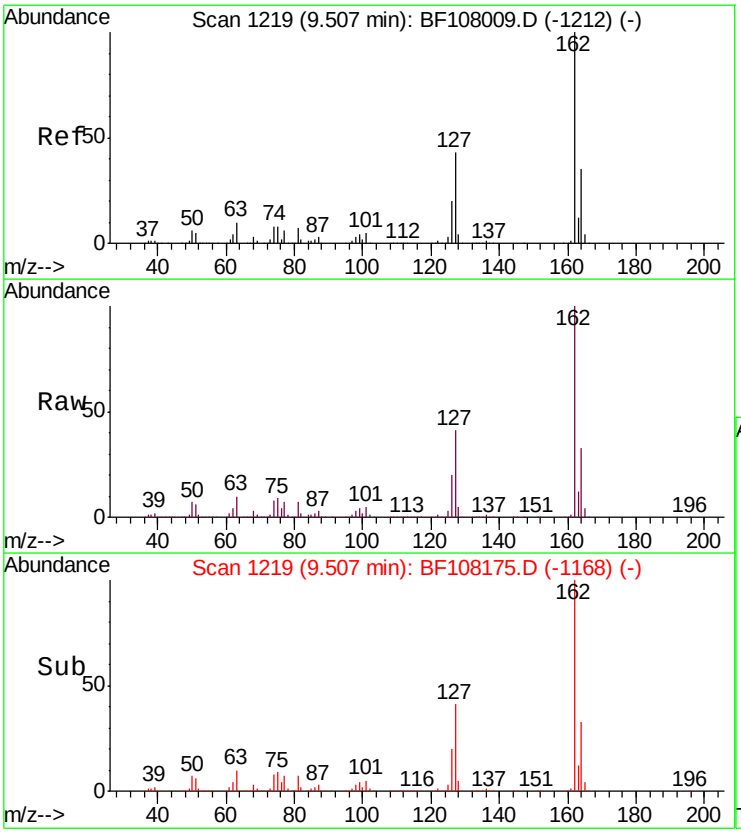
#45
1,1'-Biphenyl
Concen: 36.023 ng
RT: 9.48 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:154 Resp: 1020616

Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.3	61.3
76	13.7	0.0	34.0

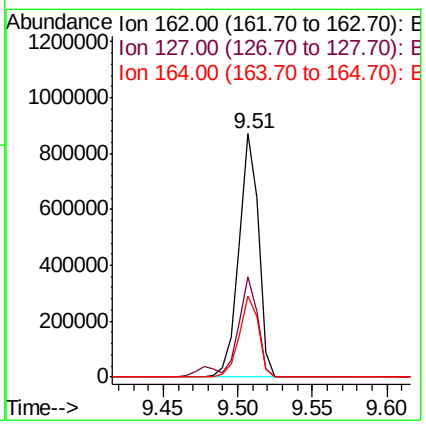


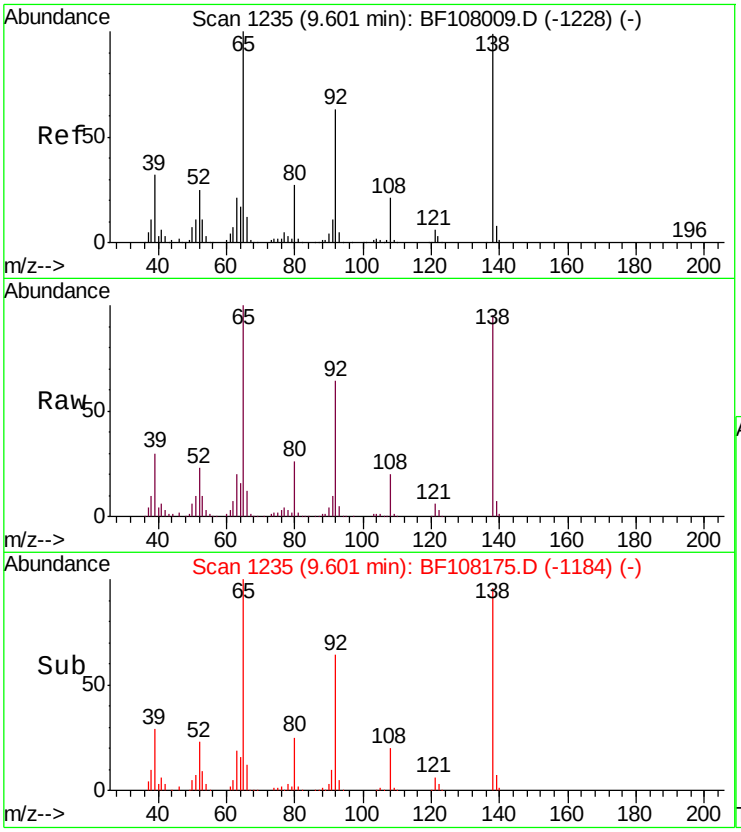


#46
2-Chloronaphthalene
Concen: 35.619 ng
RT: 9.51 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:162 Resp: 797596

Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.9	50.9
164	33.3	26.5	39.7



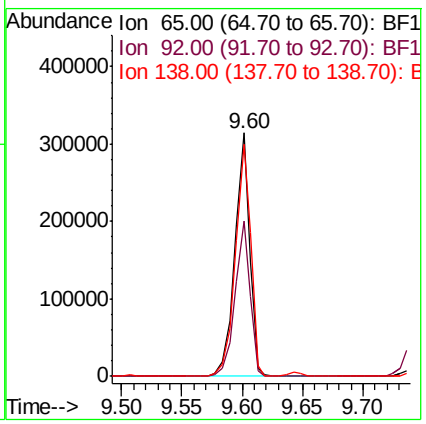


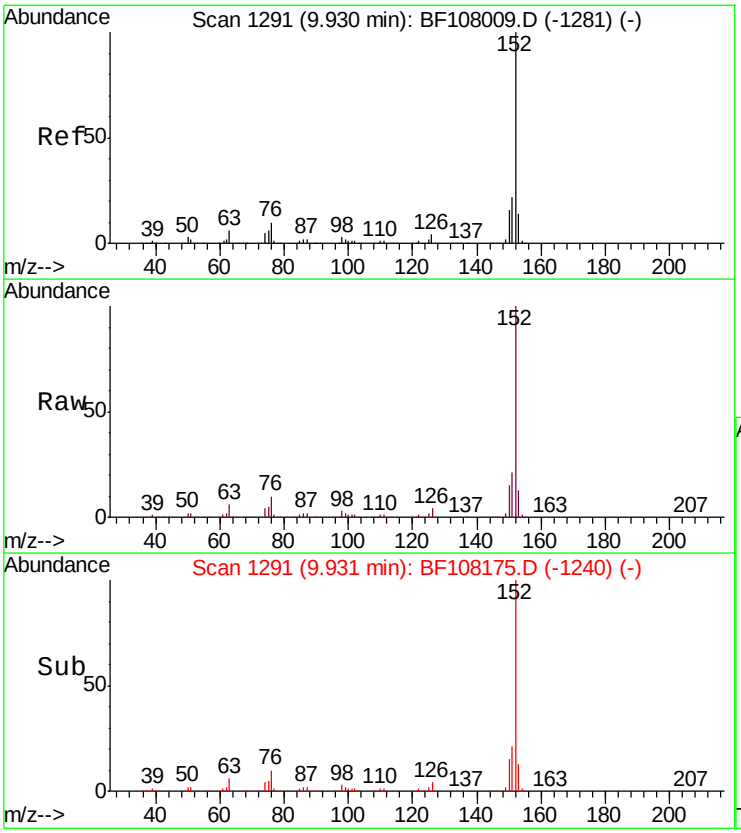
#47
2-Nitroaniline
Concen: 37.599 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion: 65 Resp: 272419

Ion	Ratio	Lower	Upper
65	100		
92	63.9	55.8	83.6
138	95.5	91.2	136.8

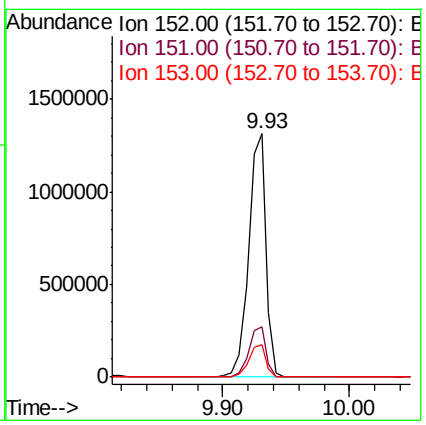


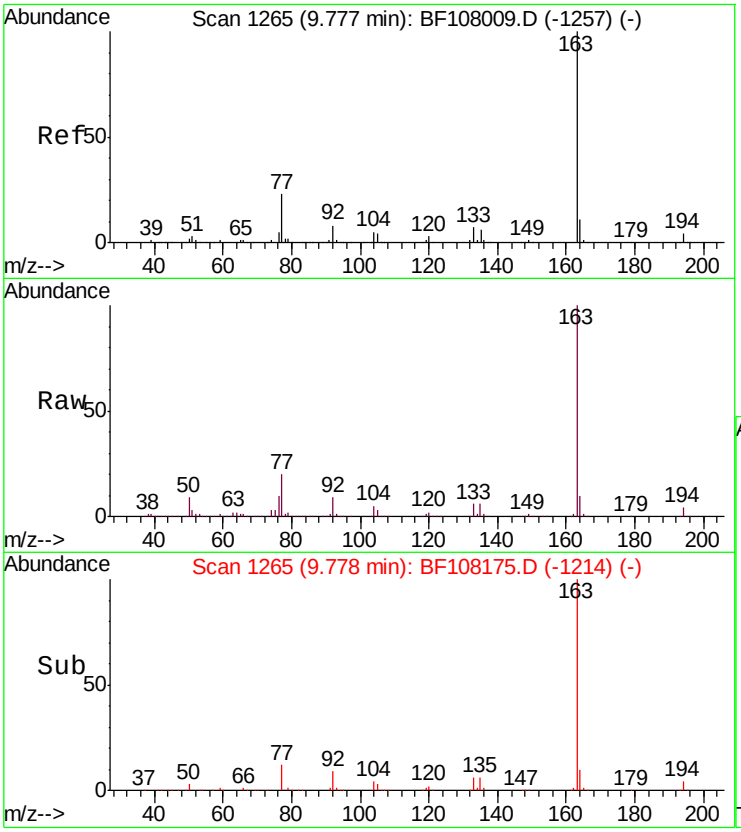


#48
Acenaphthylene
Concen: 35.169 ng
RT: 9.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:152 Resp: 1245028

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.4	10.7	16.1



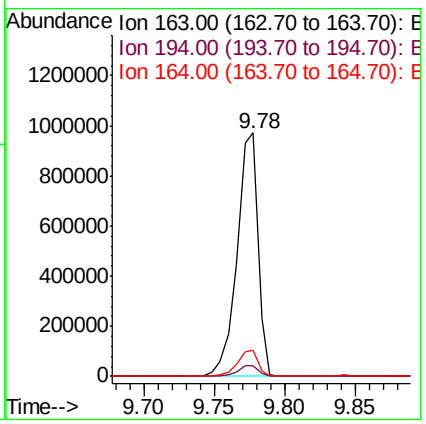


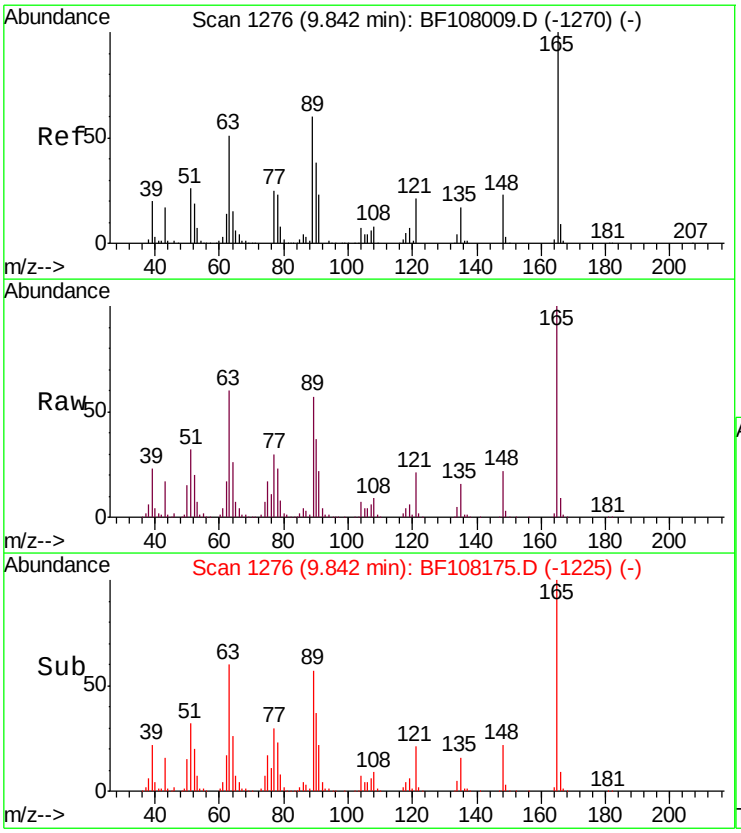
#49
Dimethylphthalate
Concen: 37.465 ng
RT: 9.78 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:163 Resp: 1002854

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.5	8.2	12.2

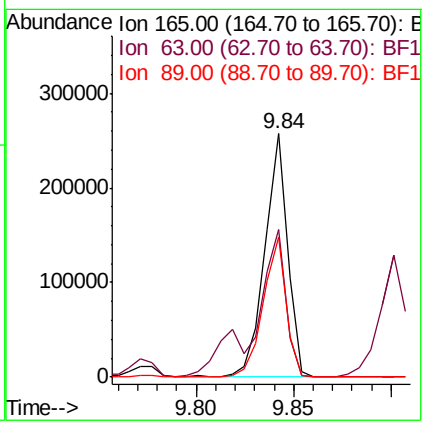


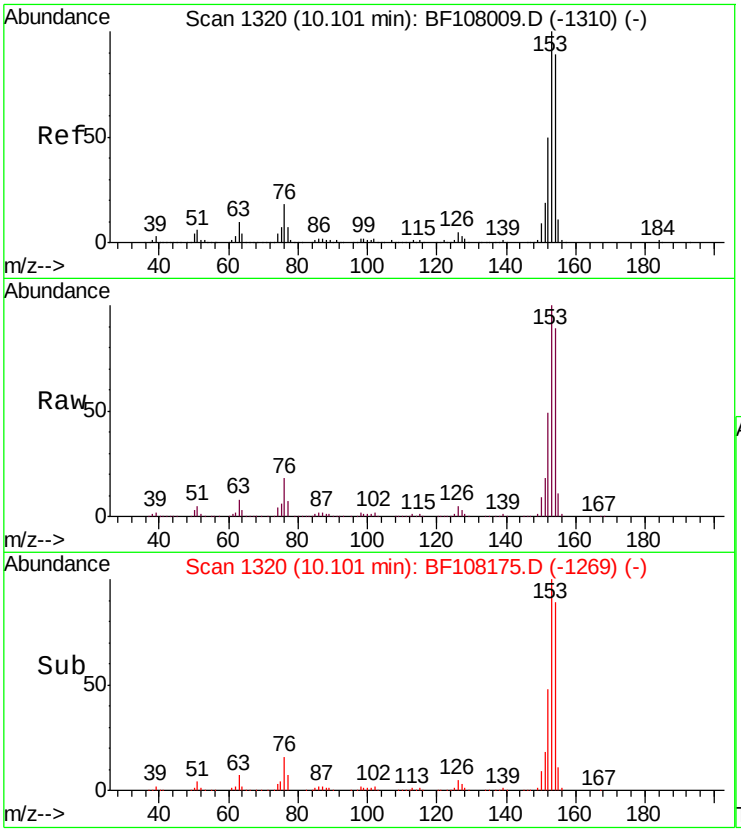


#50
2,6-Dinitrotoluene
Concen: 37.315 ng
RT: 9.84 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:165 Resp: 208973

Ion	Ratio	Lower	Upper
165	100		
63	60.4	44.7	67.1
89	57.3	44.0	66.0



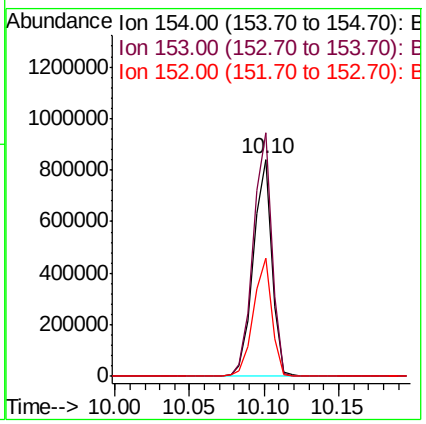


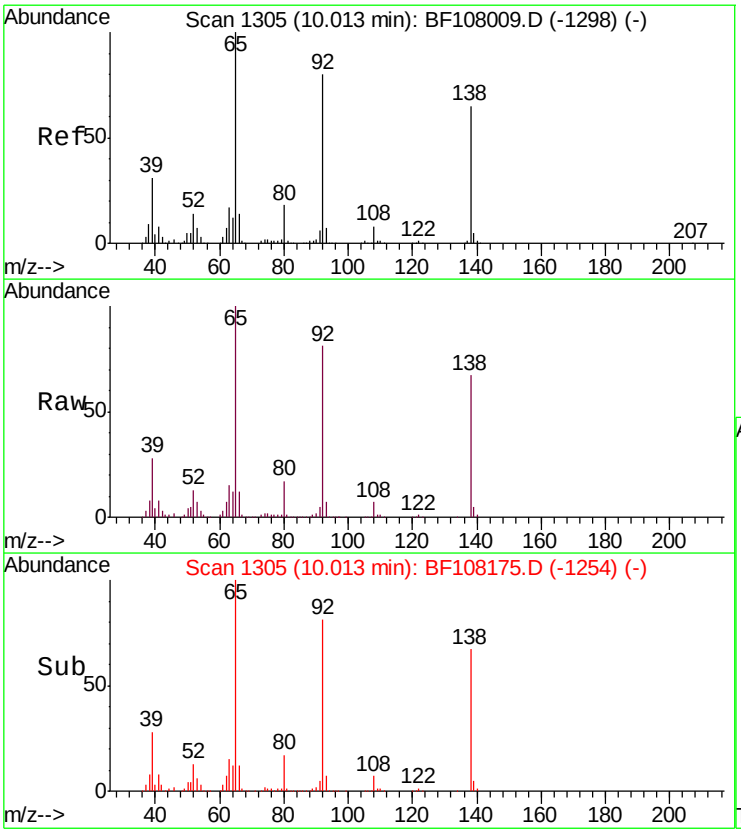
#51
Acenaphthene
Concen: 33.173 ng
RT: 10.10 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:154 Resp: 719295

Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.2	136.8
152	54.5	43.8	65.8

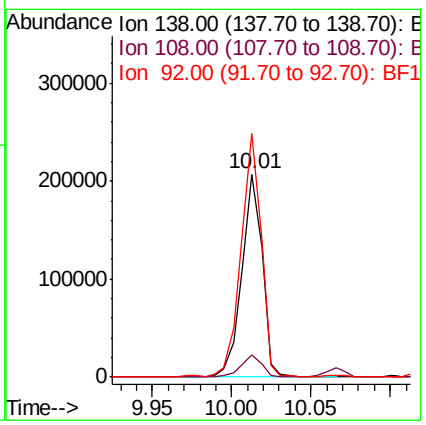


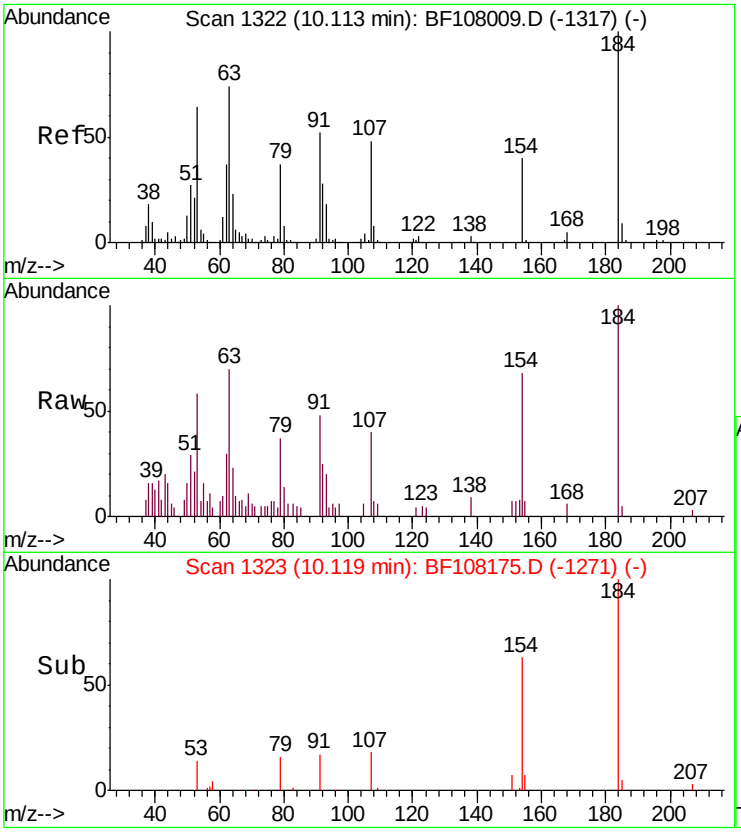


#52
3-Nitroaniline
Concen: 29.998 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:138 Resp: 183808

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	119.8	89.4	134.2



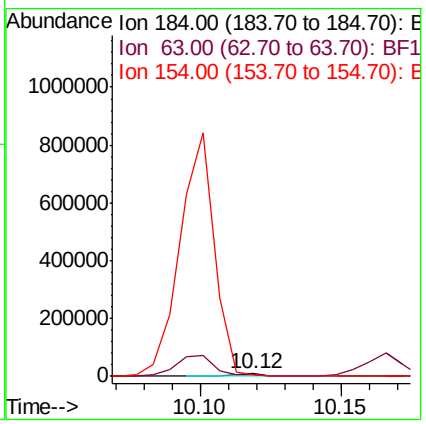


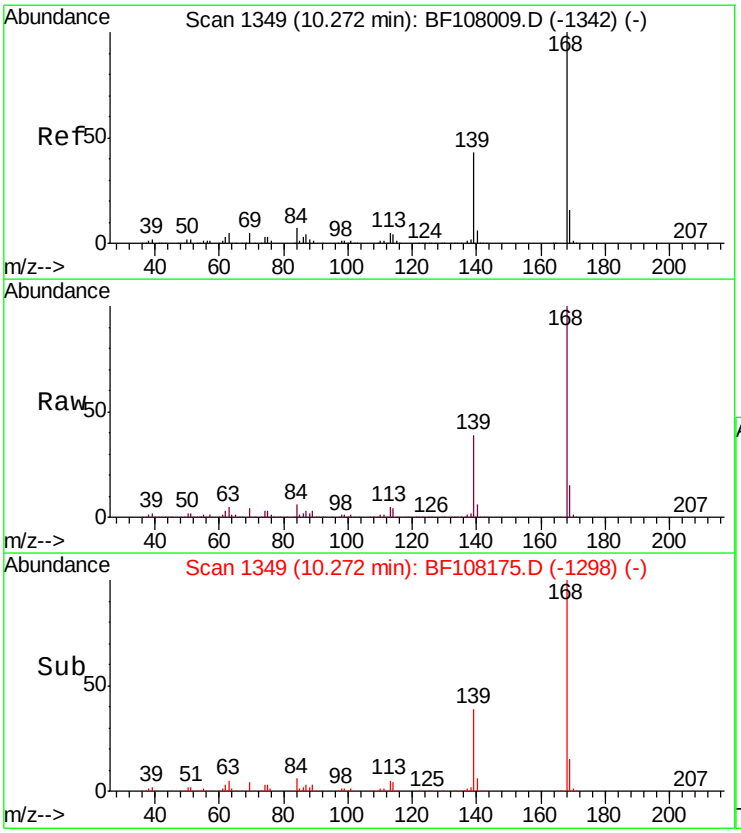
#53
2,4-Dinitrophenol
Concen: 10.434 ng
RT: 10.12 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:184 Resp: 7843

Ion	Ratio	Lower	Upper
184	100		
63	69.8	54.2	81.2
154	67.9	184.0	276.0#

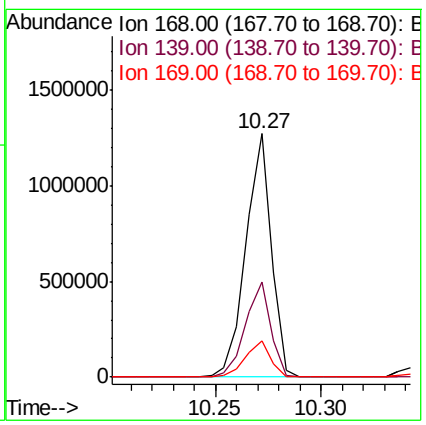


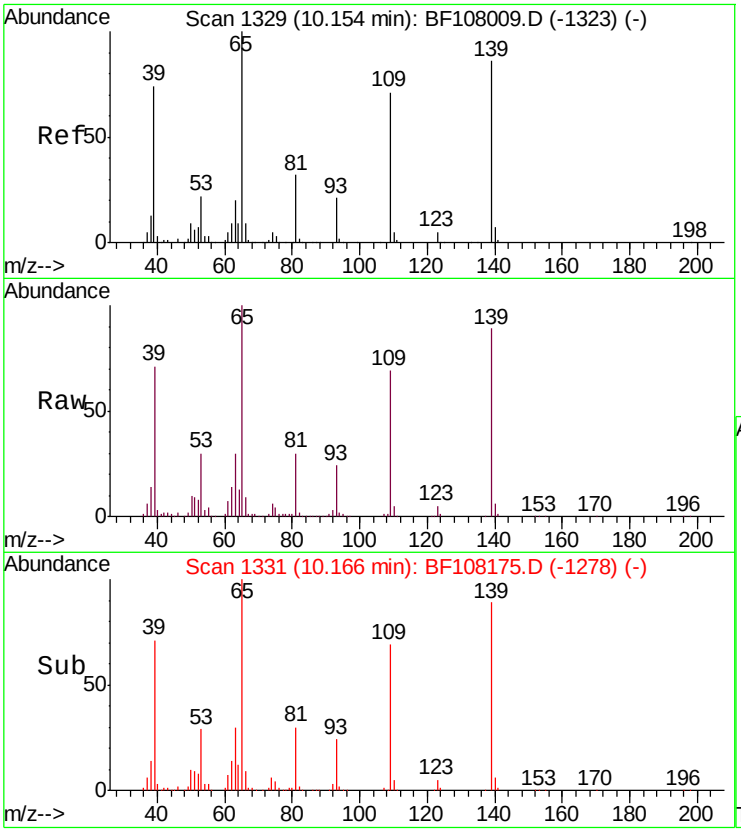


#54
Dibenzofuran
Concen: 34.002 ng
RT: 10.27 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:168 Resp: 1068154

Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	14.7	10.9	16.3



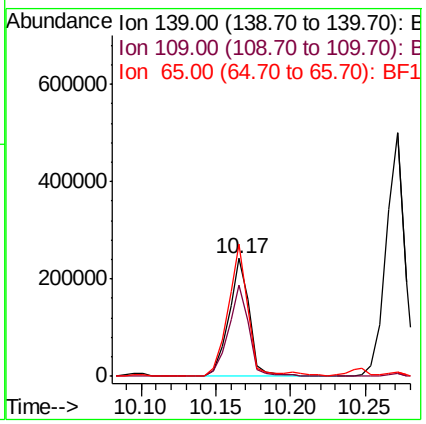


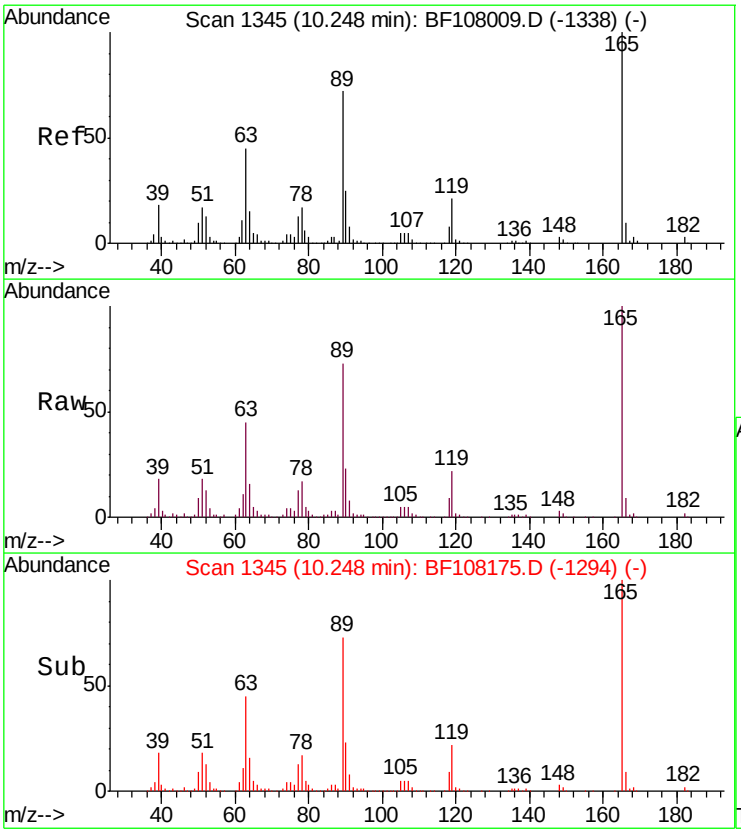
#55
4-Nitrophenol
Concen: 51.132 ng
RT: 10.17 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:139 Resp: 237252

Ion	Ratio	Lower	Upper
139	100		
109	77.1	48.4	88.4
65	112.5	72.6	112.6

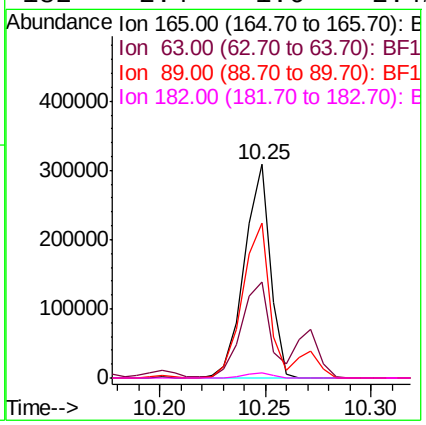


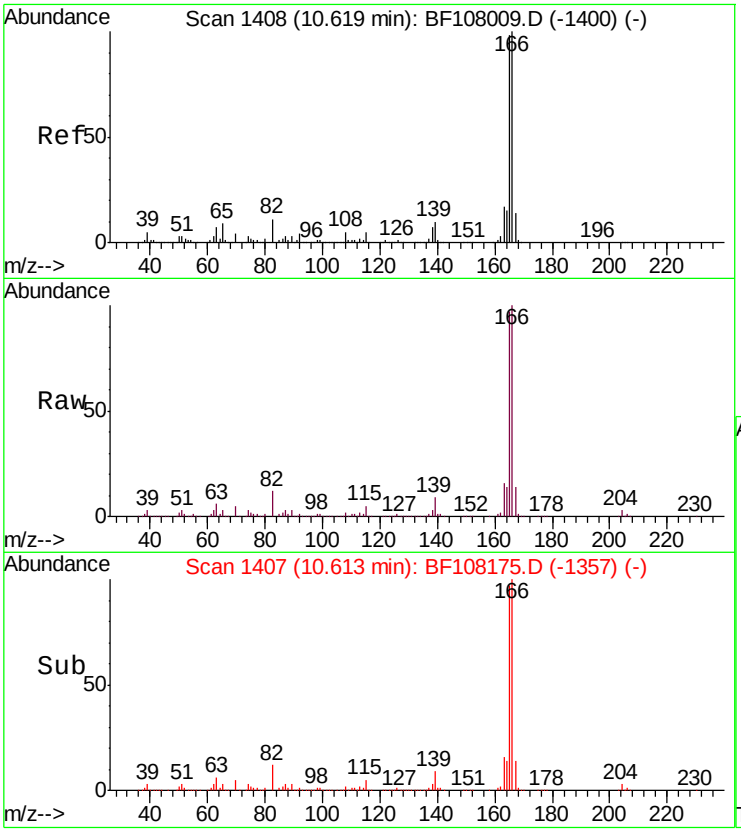


#56
2,4-Dinitrotoluene
Concen: 36.629 ng
RT: 10.25 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:165 Resp: 264044

Ion	Ratio	Lower	Upper
165	100		
63	44.9	36.4	54.6
89	72.6	57.8	86.6
182	2.4	1.6	2.4#



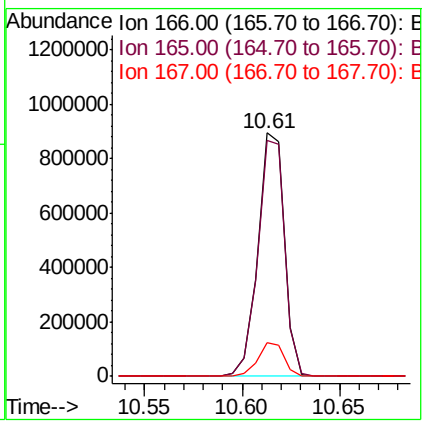


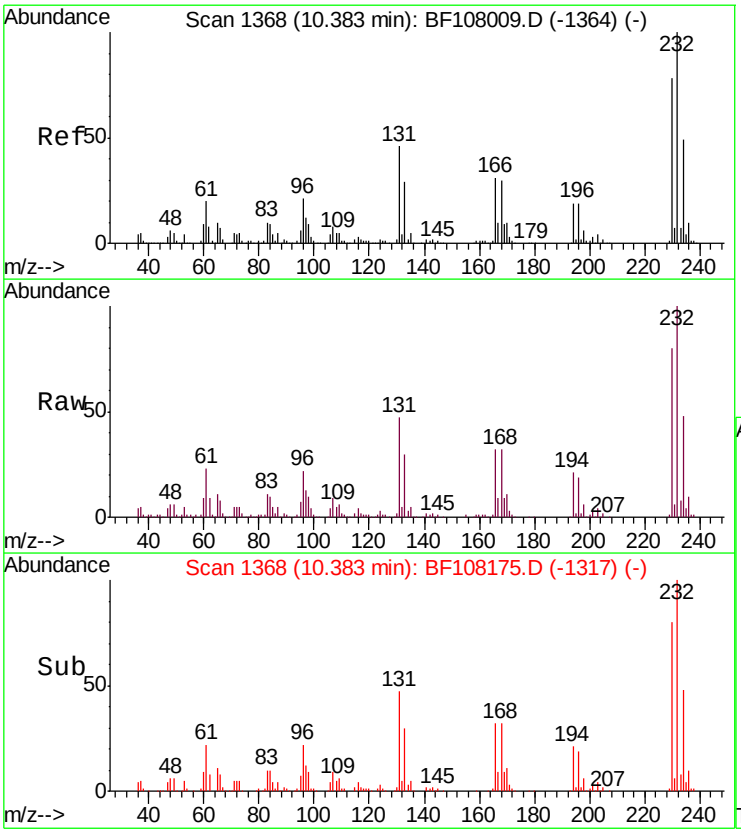
#57
Fluorene
Concen: 33.817 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:166 Resp: 840965

Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.8	119.8
167	13.7	10.6	16.0

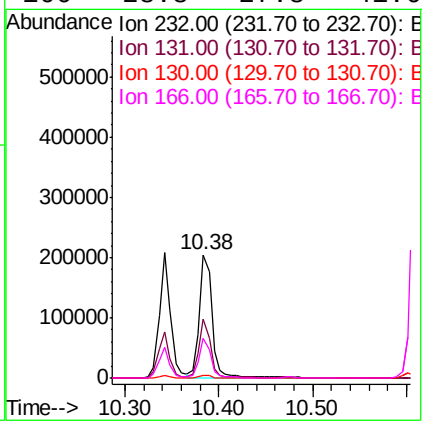


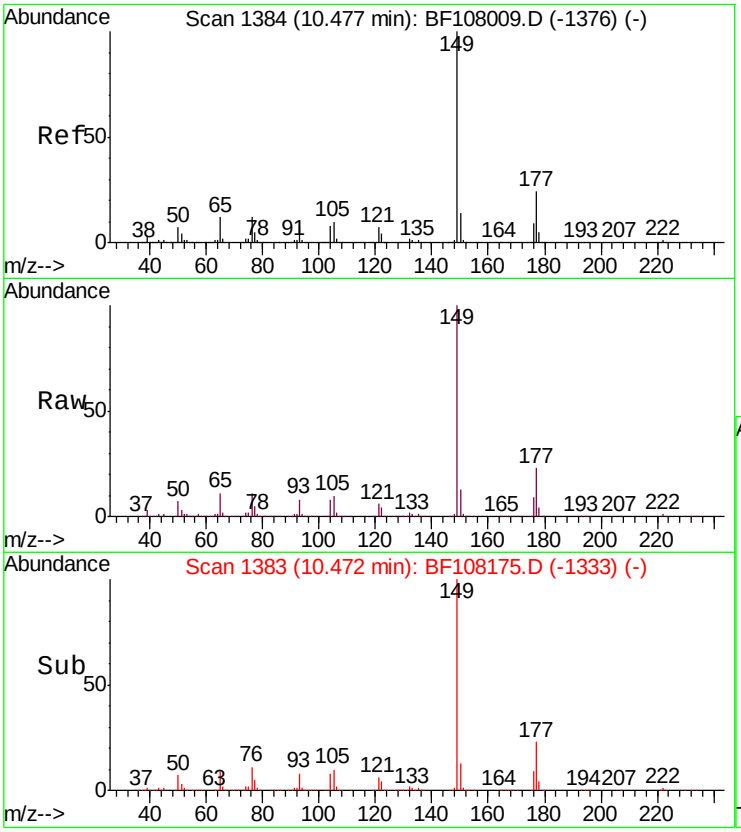


#58
2,3,4,6-Tetrachlorophenol
Concen: 29.073 ng
RT: 10.38 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:232 Resp: 195881

Ion	Ratio	Lower	Upper
232	100		
131	42.6	43.8	65.8#
130	2.2	2.1	3.1
166	28.8	27.8	41.6



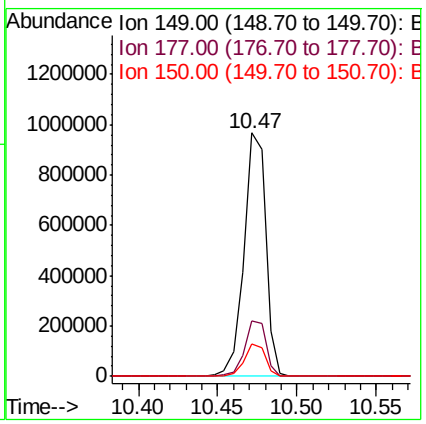


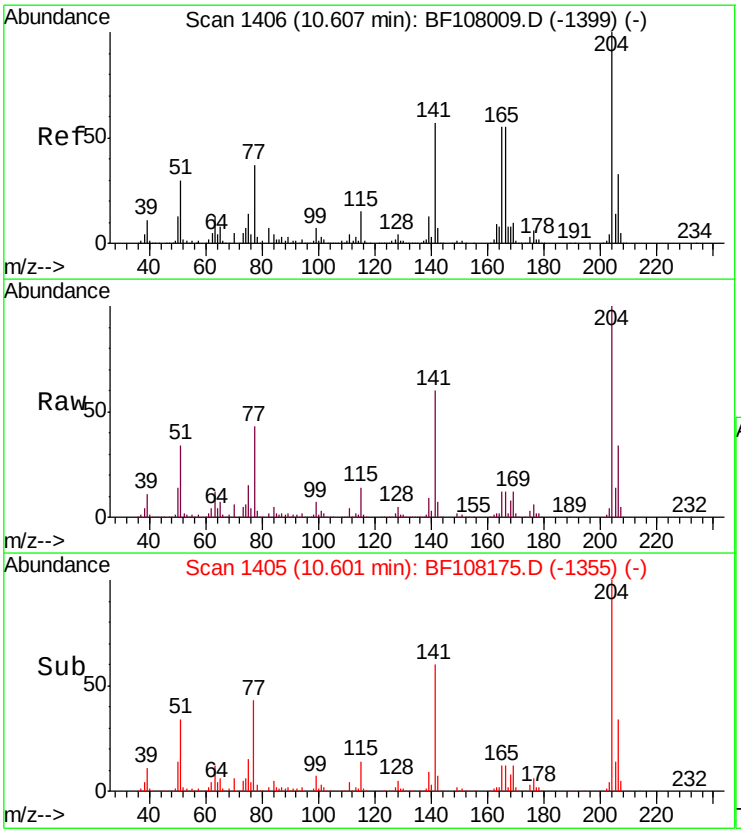
#59
Diethylphthalate
Concen: 35.340 ng
RT: 10.47 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:149 Resp: 916003

Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.1	24.1
150	13.2	10.1	15.1

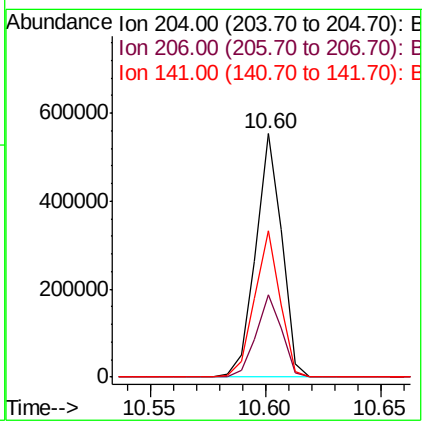


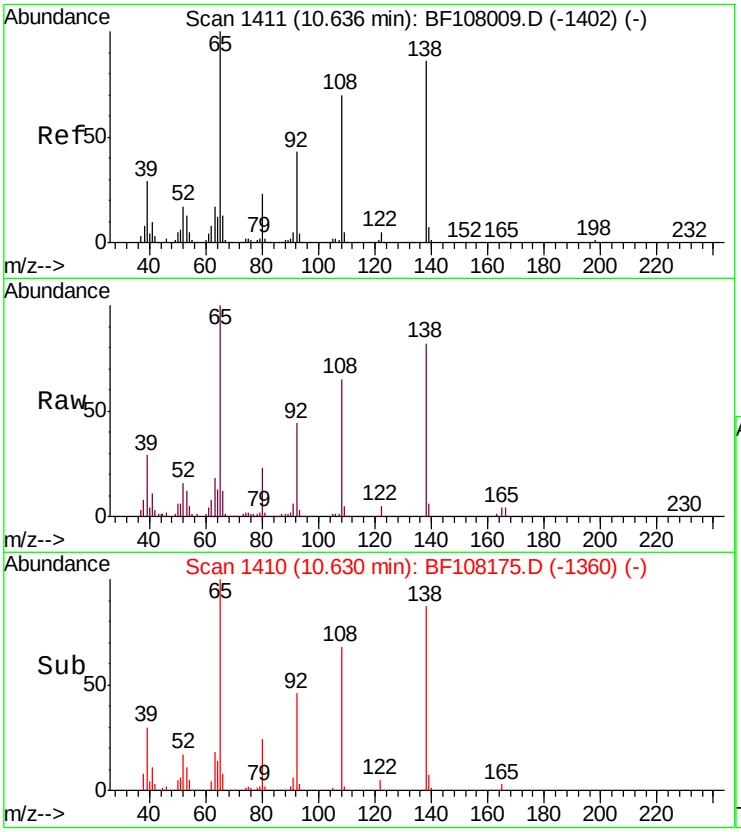


#60
4-Chlorophenyl-phenylether
Concen: 33.743 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:204 Resp: 437237

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	60.3	54.6	81.8



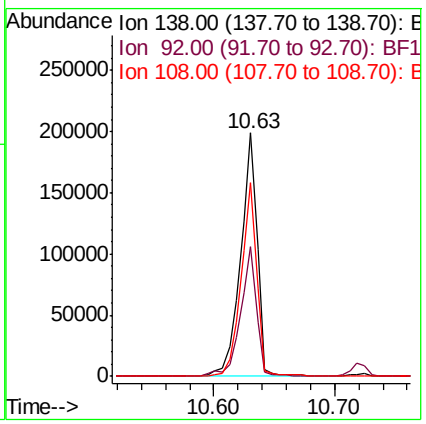


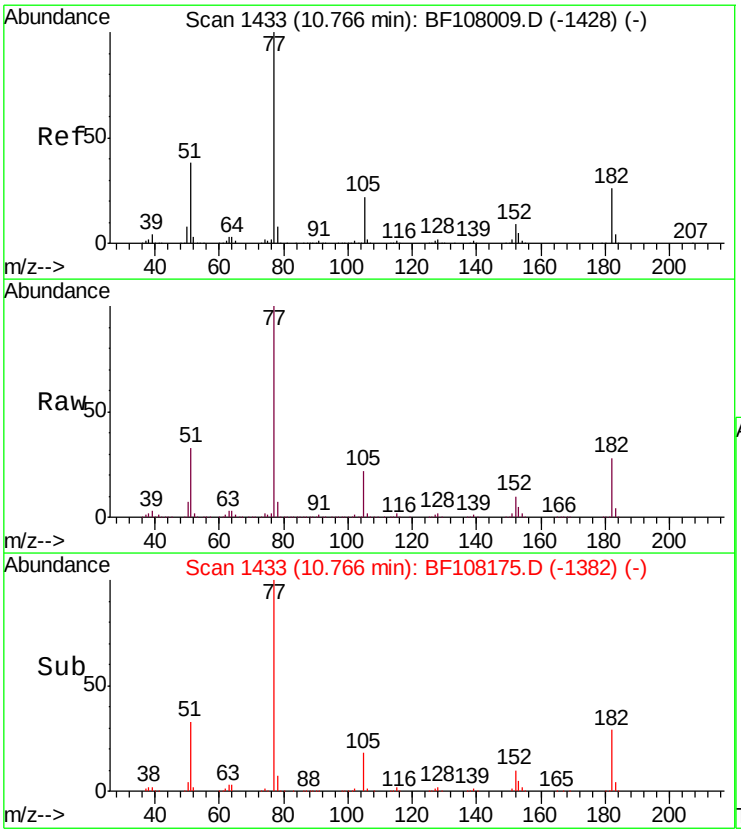
#61
4-Nitroaniline
Concen: 31.794 ng
RT: 10.63 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:138 Resp: 192610

Ion	Ratio	Lower	Upper
138	100		
92	53.3	30.2	70.2
108	79.7	52.5	92.5

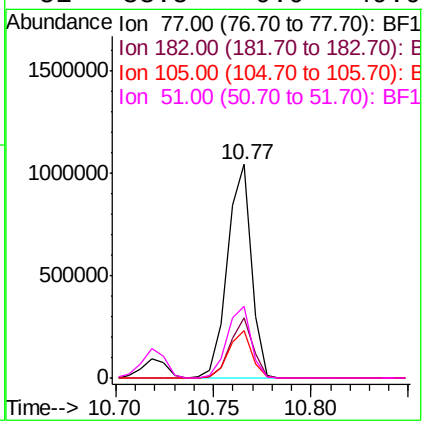


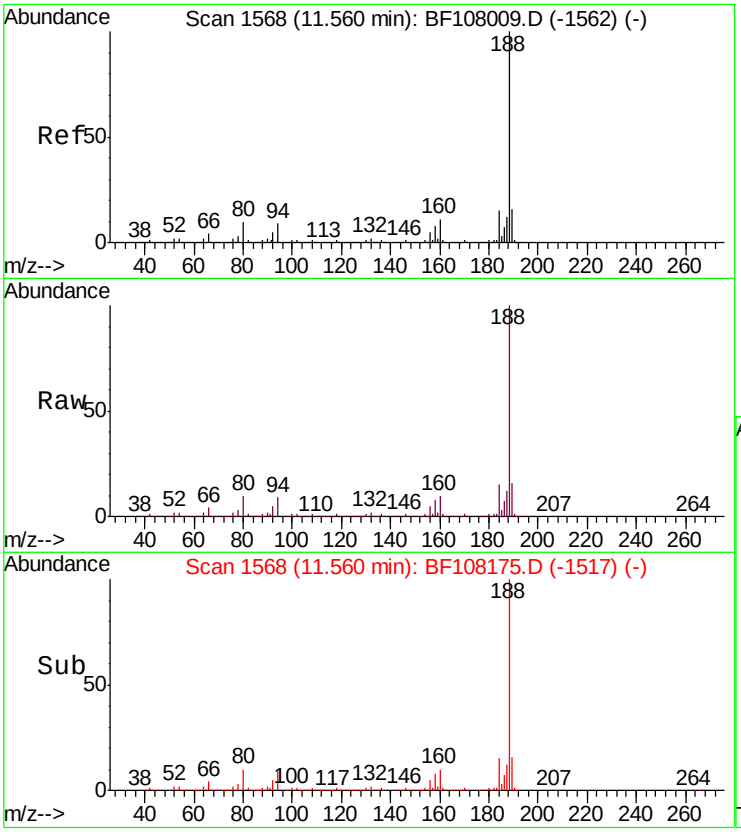


#62
Azobenzene
Concen: 33.202 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion: 77 Resp: 888773

Ion	Ratio	Lower	Upper
77	100		
182	28.5	1.7	41.7
105	22.2	3.0	43.0
51	33.5	9.9	49.9



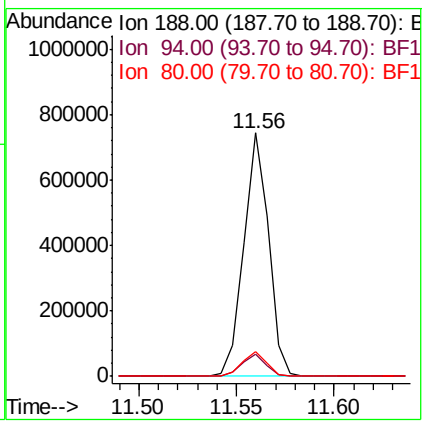


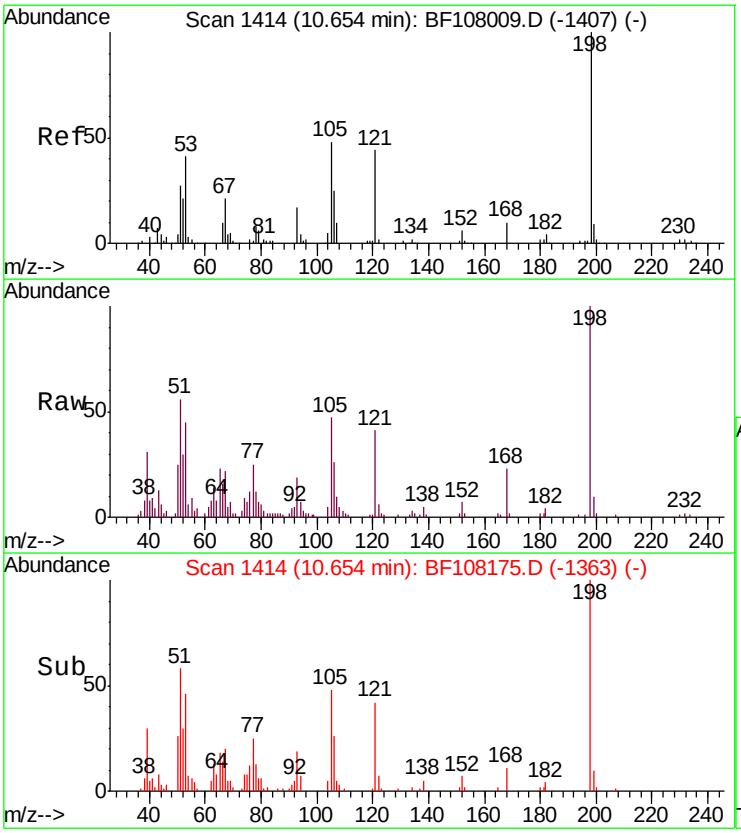
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:188 Resp: 653934

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	10.0	9.2	13.8

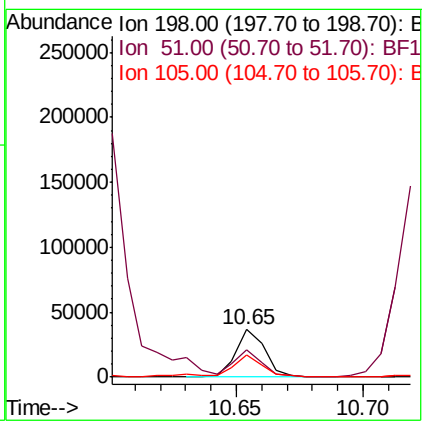


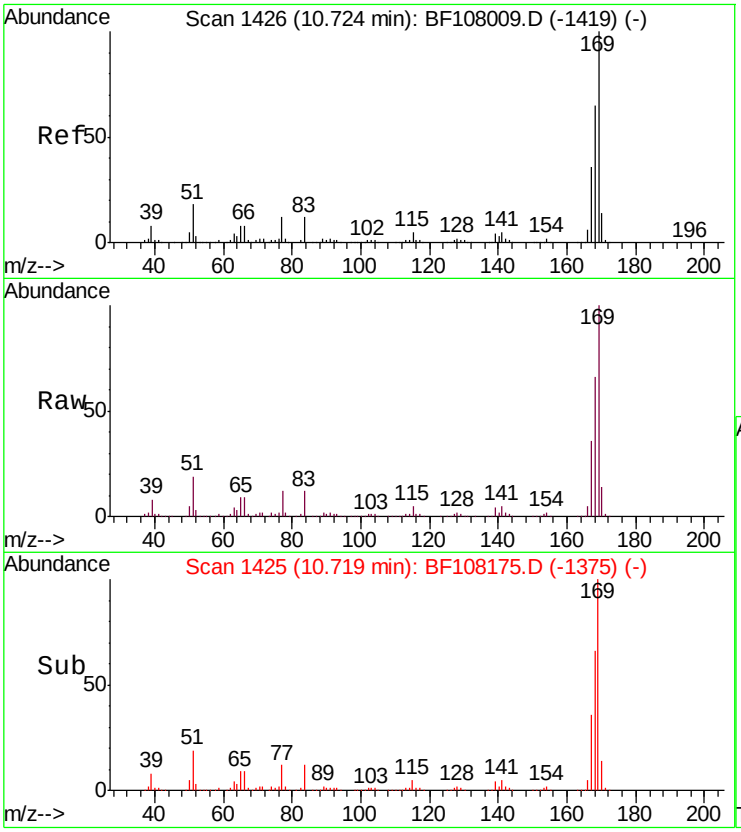


#64
4,6-Dinitro-2-methylphenol
Concen: 15.983 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:198 Resp: 29362

Ion	Ratio	Lower	Upper
198	100		
51	56.5	37.7	77.7
105	46.8	36.3	76.3



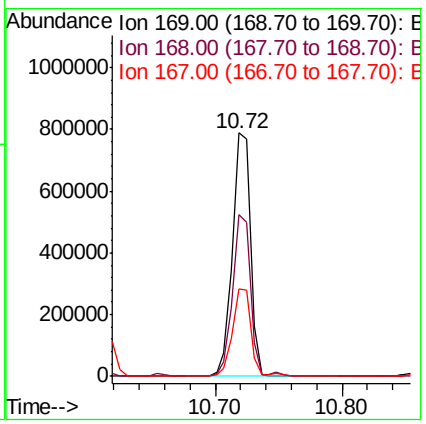


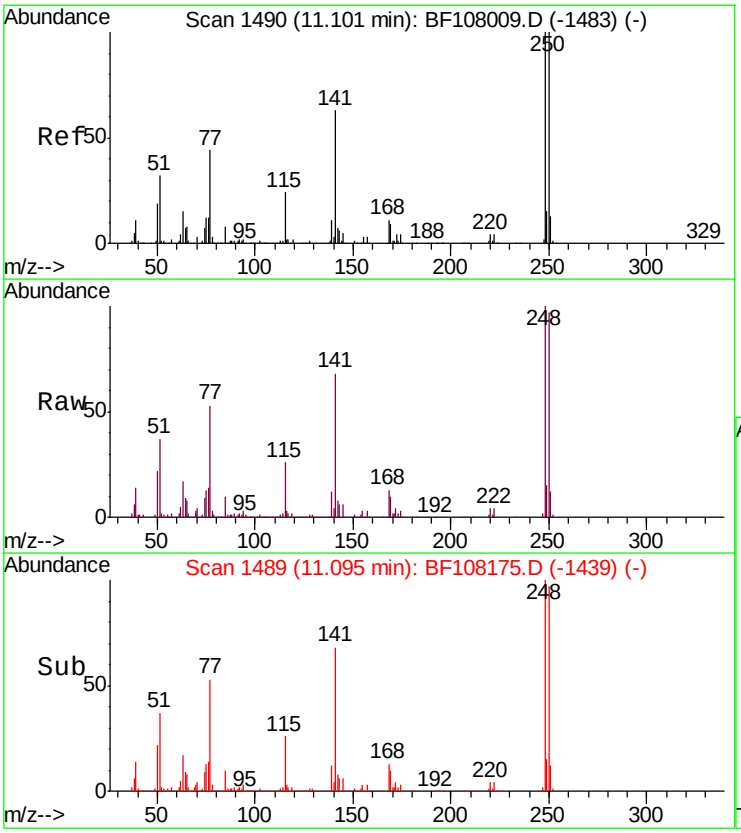
#65
n-Nitrosodiphenylamine
Concen: 39.638 ng
RT: 10.72 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:169 Resp: 765979

Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.4	81.6
167	36.1	29.8	44.6

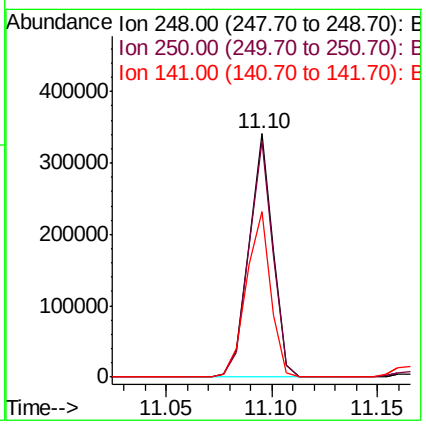


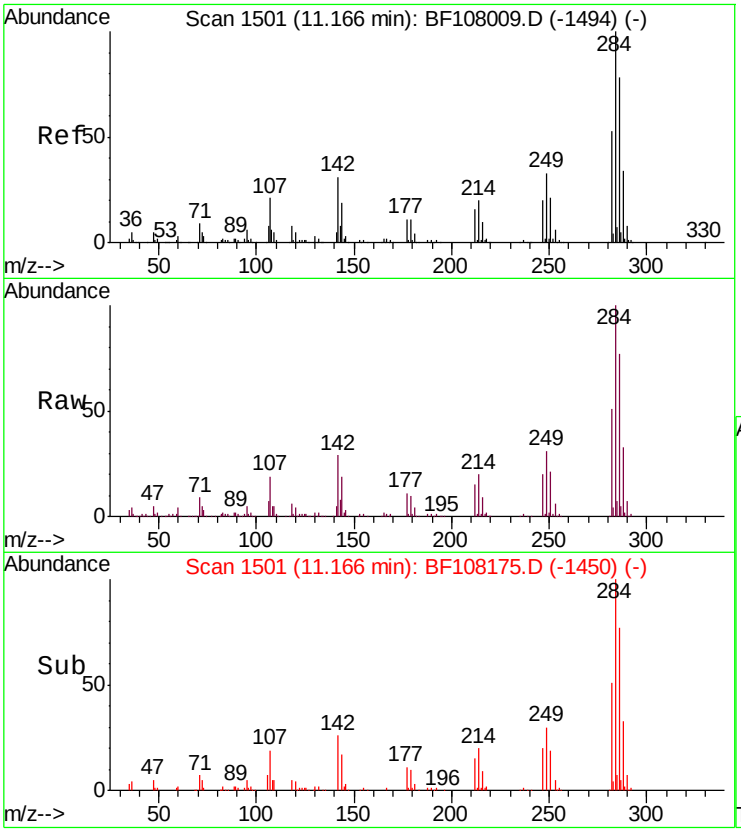


#66
4-Bromophenyl-phenylether
Concen: 38.070 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:248 Resp: 270549

Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	67.8	74.4	111.6#



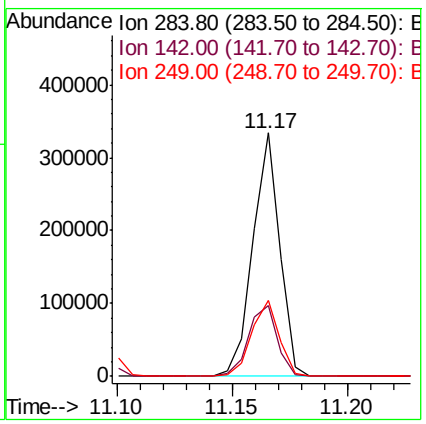


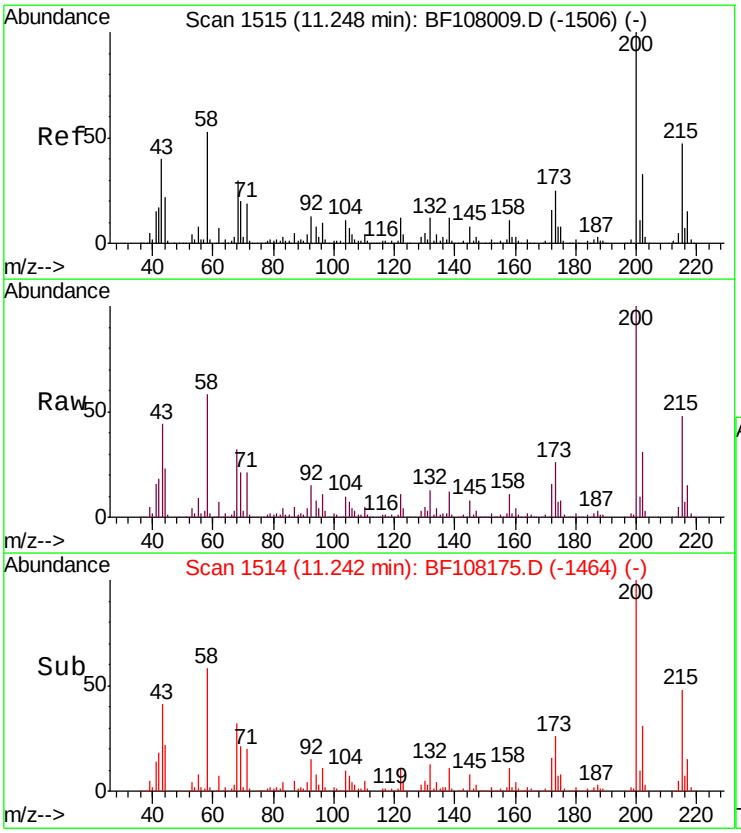
#67
Hexachlorobenzene
Concen: 36.326 ng
RT: 11.17 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:284 Resp: 271614

Ion	Ratio	Lower	Upper
284	100		
142	29.0	34.6	52.0#
249	31.2	24.8	37.2

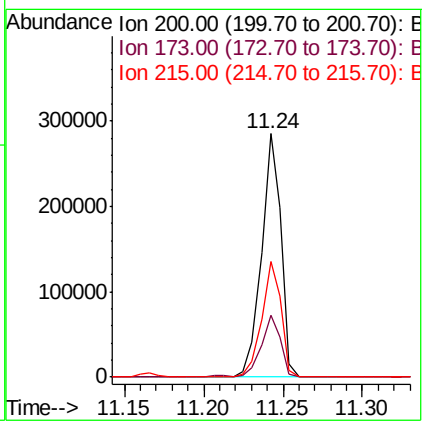


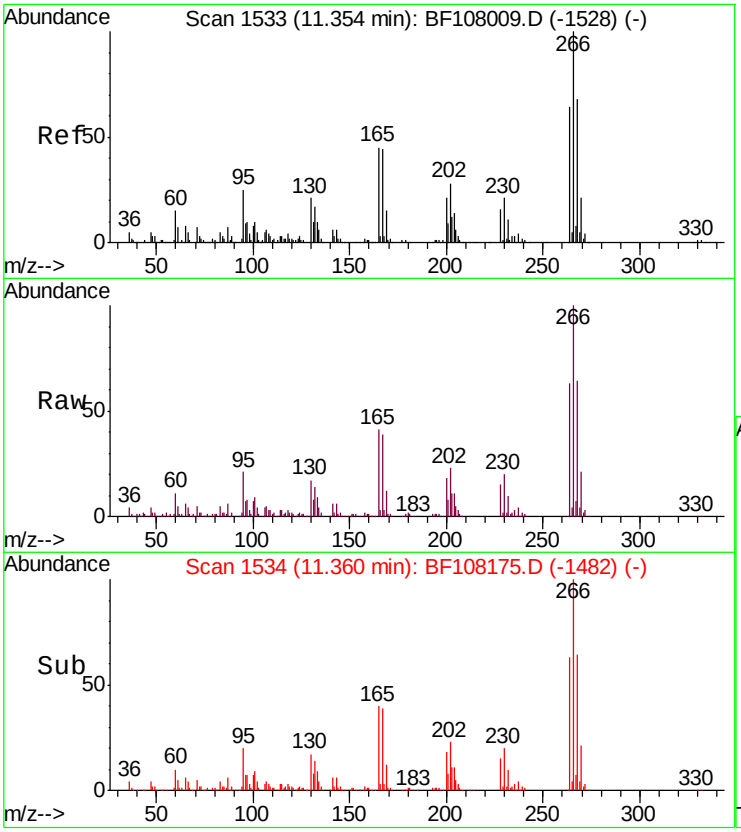


#68
Atrazine
Concen: 37.965 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:200 Resp: 246070

Ion	Ratio	Lower	Upper
200	100		
173	25.6	8.6	48.6
215	47.5	25.1	65.1



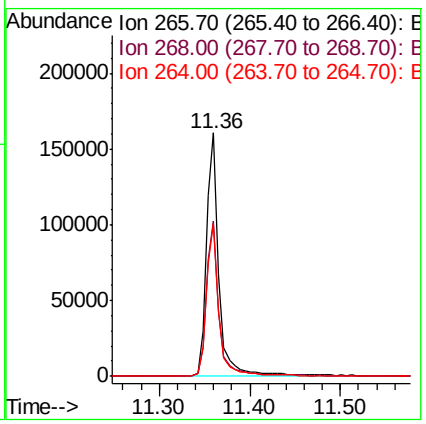


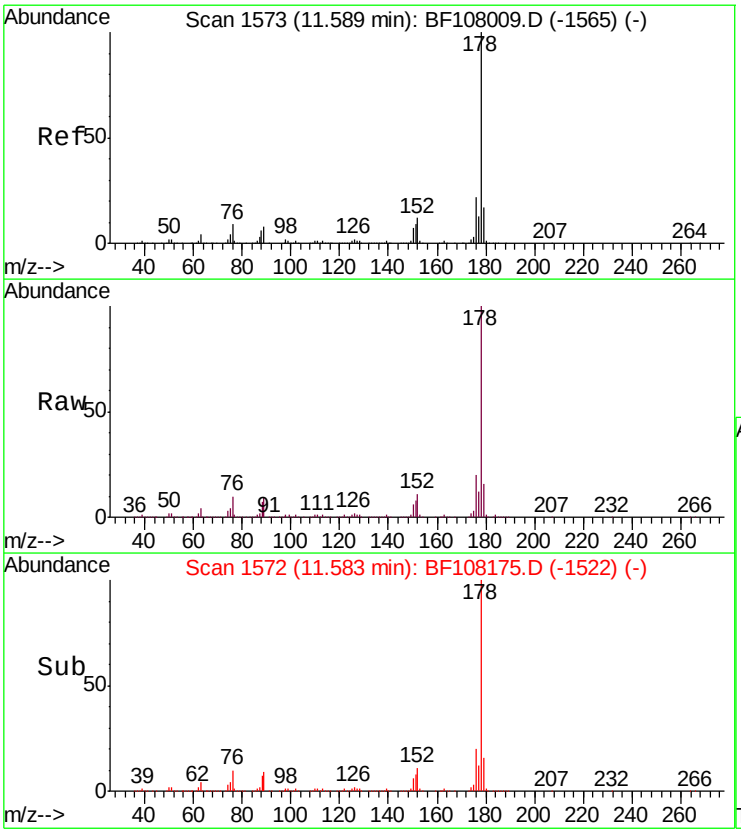
#69
Pentachlorophenol
Concen: 44.180 ng
RT: 11.36 min Scan# 1534
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:266 Resp: 158114

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	62.8	49.5	74.3

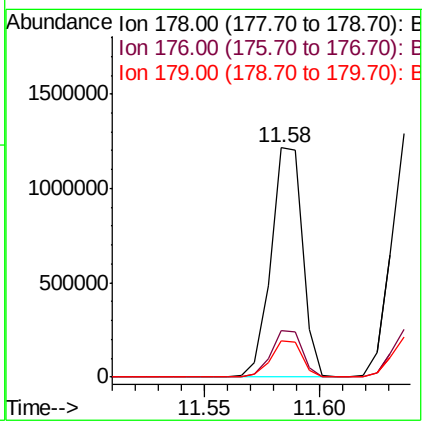


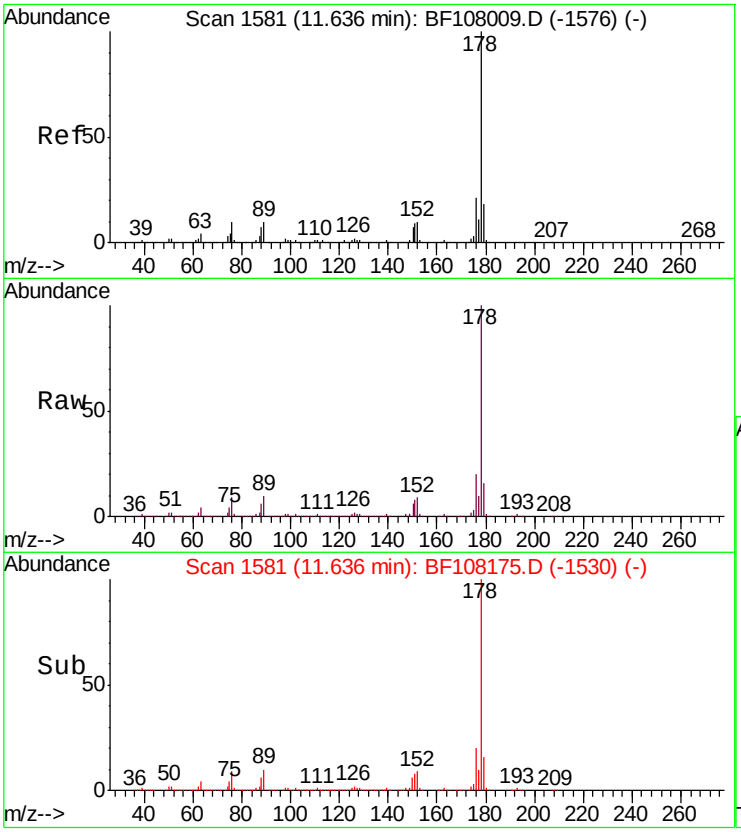


#70
Phenanthrene
Concen: 37.287 ng
RT: 11.58 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:178 Resp: 1150064

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	16.1	13.0	19.6



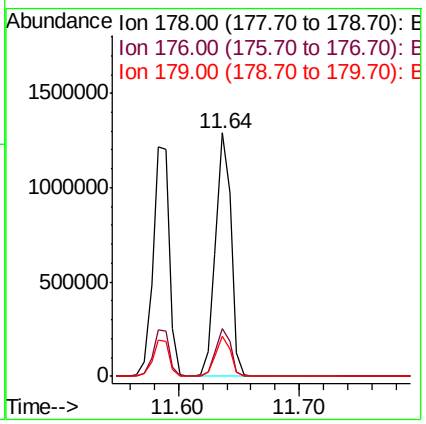


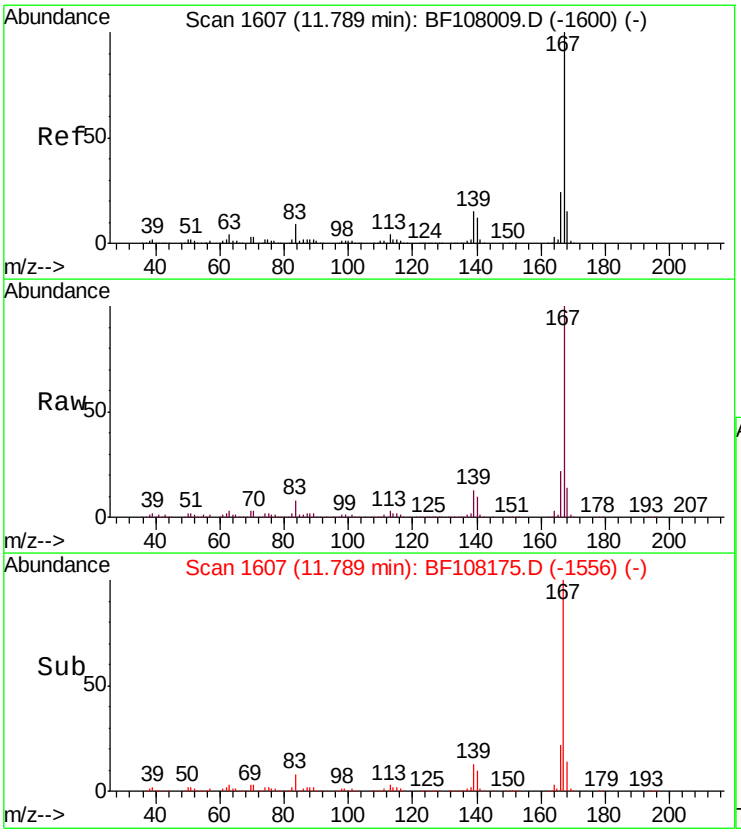
#71
Anthracene
Concen: 35.749 ng
RT: 11.64 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:178 Resp: 1130118

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.4	12.6	19.0

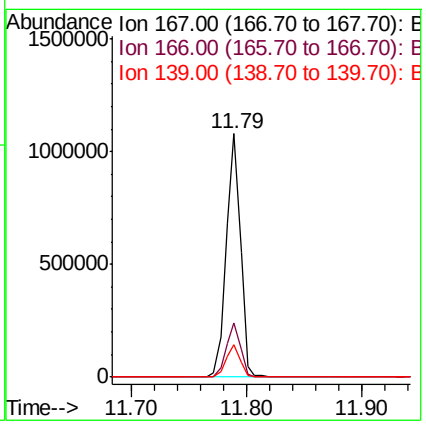


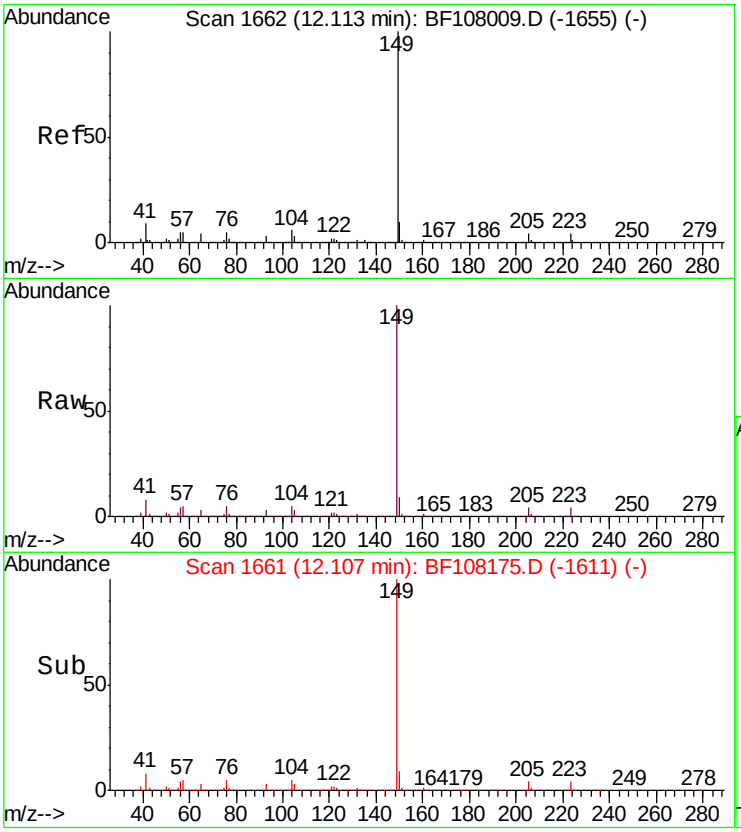


#72
Carbazole
Concen: 32.596 ng
RT: 11.79 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:167 Resp: 915516

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.1	10.9	16.3



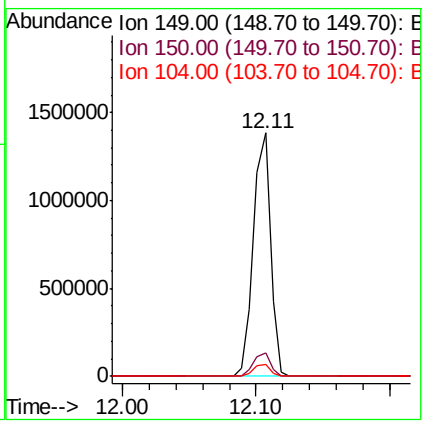


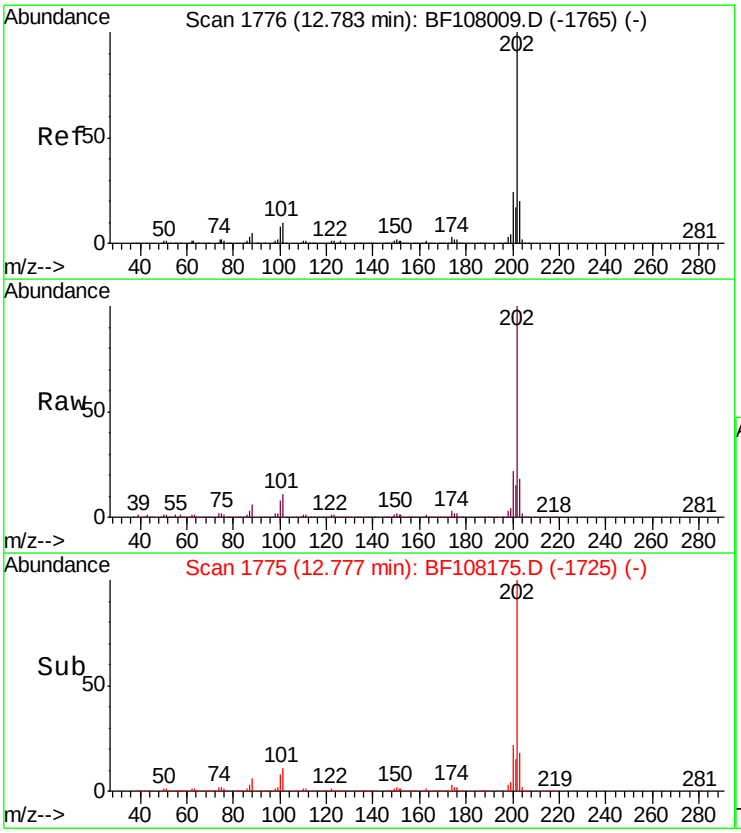
#73
Di-n-butylphthalate
Concen: 37.992 ng
RT: 12.11 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:149 Resp: 1208659

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.1	3.8	5.8

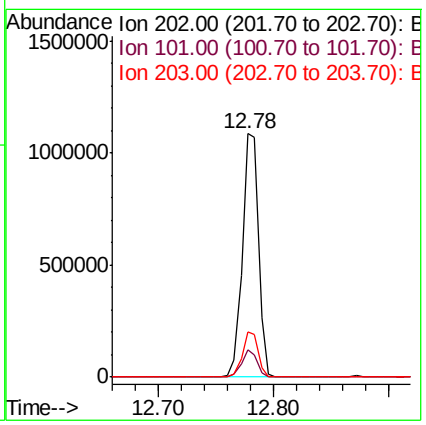


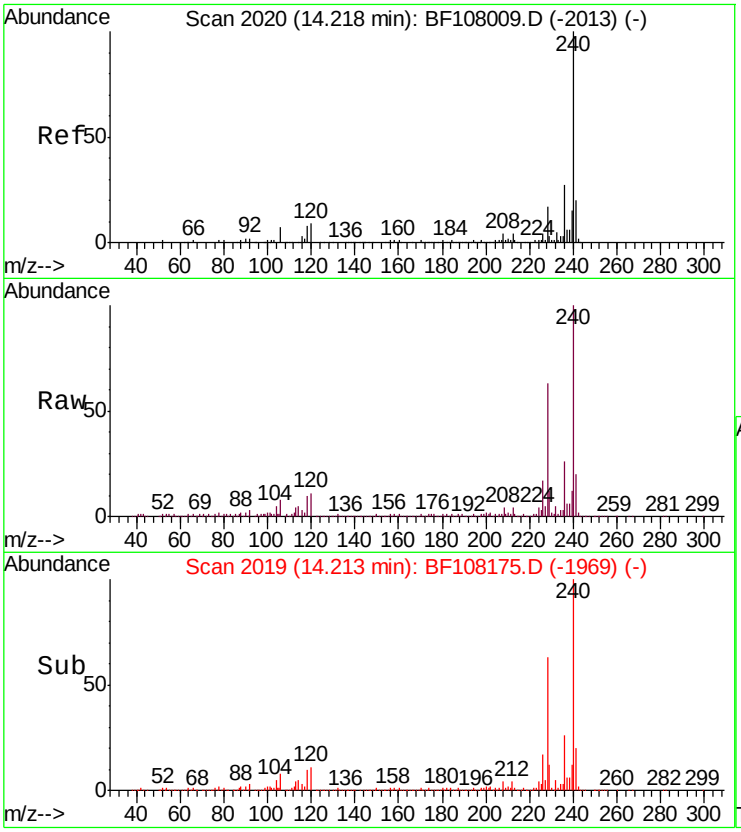


#74
Fluoranthene
Concen: 31.237 ng
RT: 12.78 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:202 Resp: 1051500

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	34.1
203	18.4	0.0	38.1



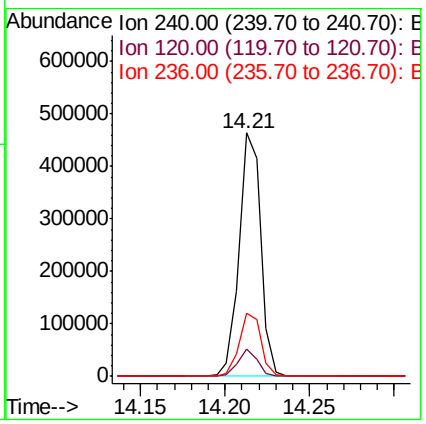


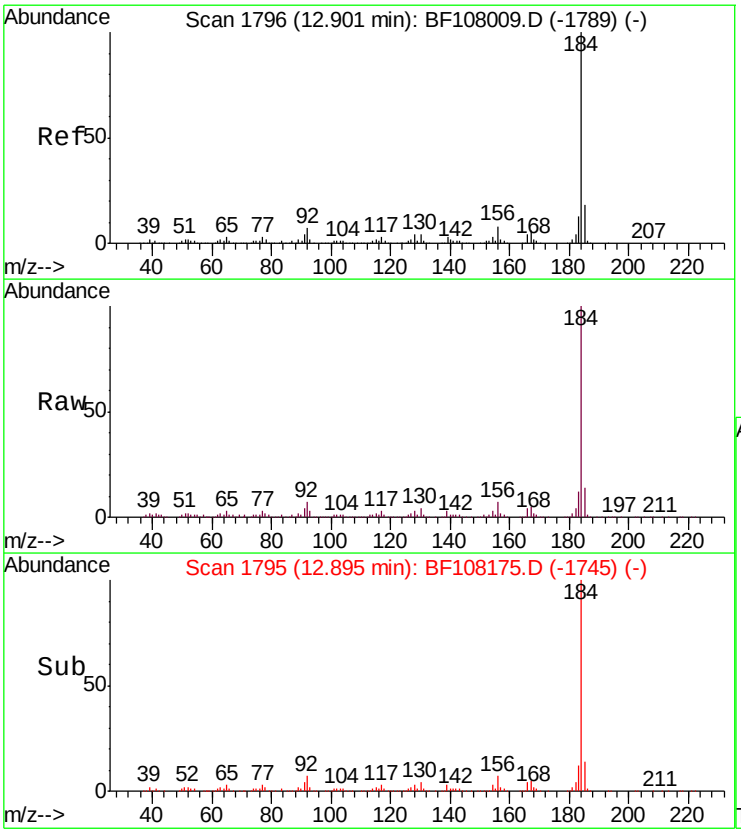
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.21 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:240 Resp: 414894

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	26.2	20.7	31.1

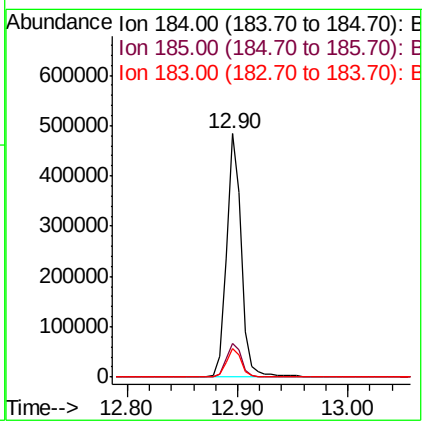


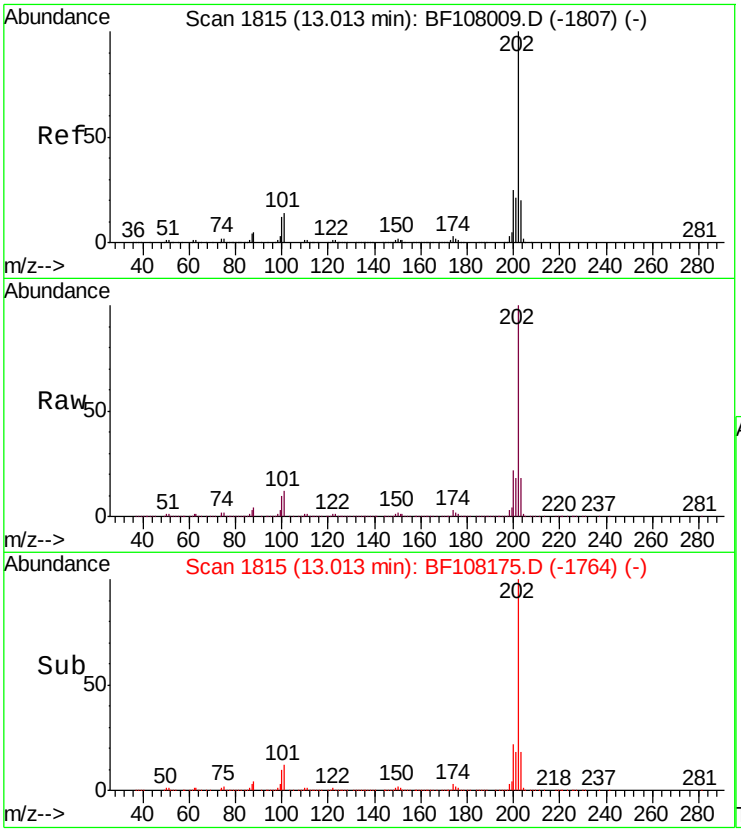


#76
Benzidine
Concen: 29.345 ng
RT: 12.90 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:184 Resp: 454893

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	11.8	9.3	13.9



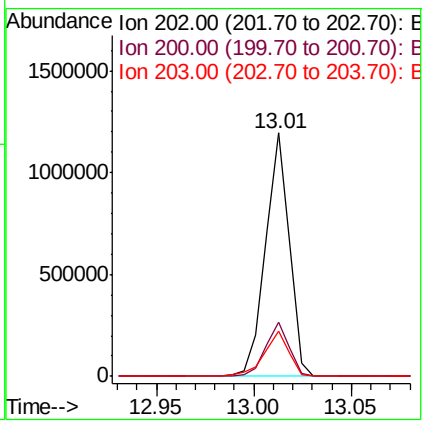


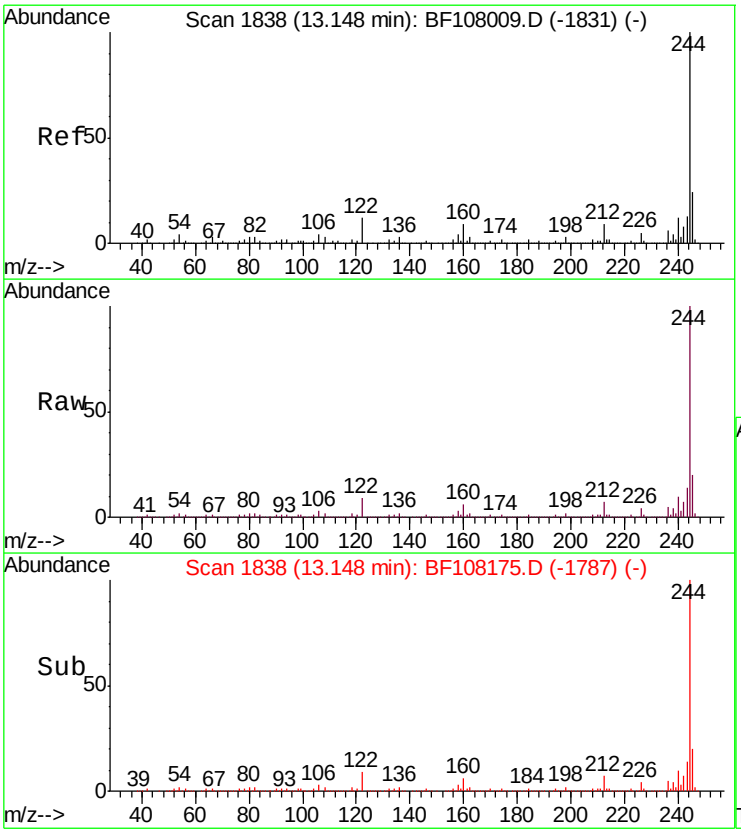
#77
Pyrene
Concen: 38.324 ng
RT: 13.01 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:202 Resp: 1006673

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	18.4	14.3	21.5

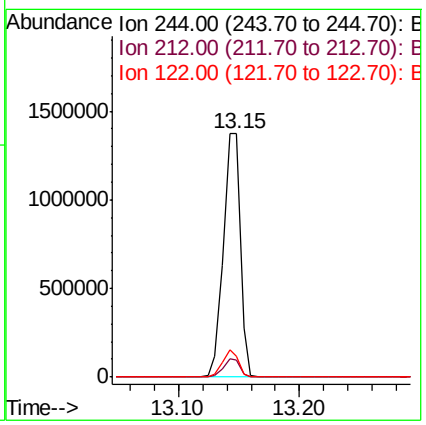


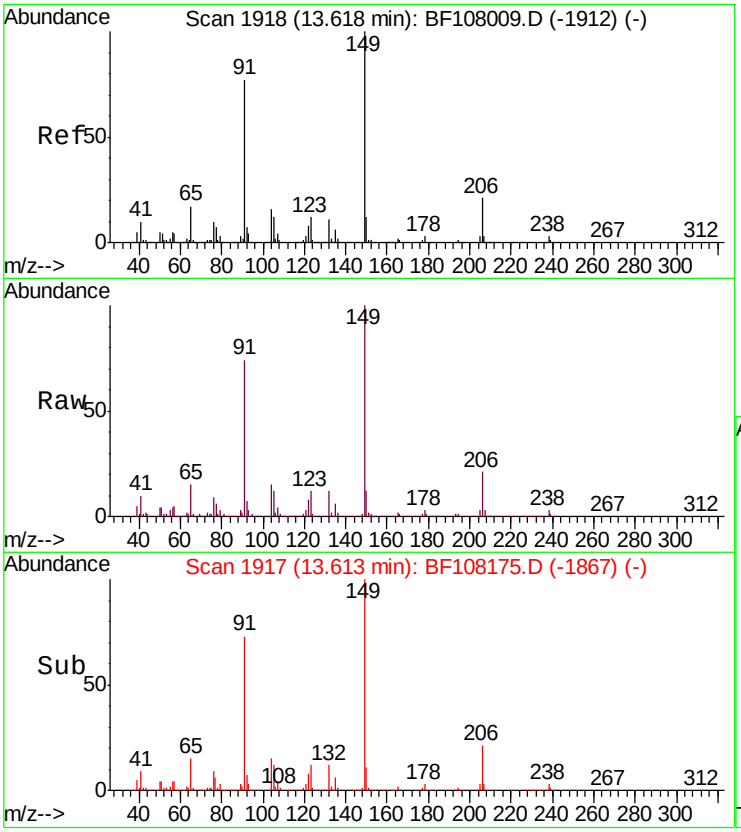


#78
Terphenyl-d14
Concen: 82.267 ng
RT: 13.15 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:244 Resp: 1342423

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	8.6	11.0	16.4#



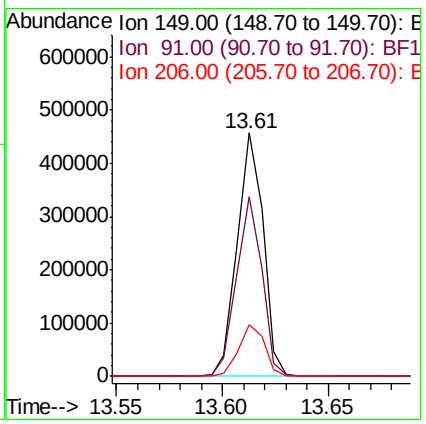


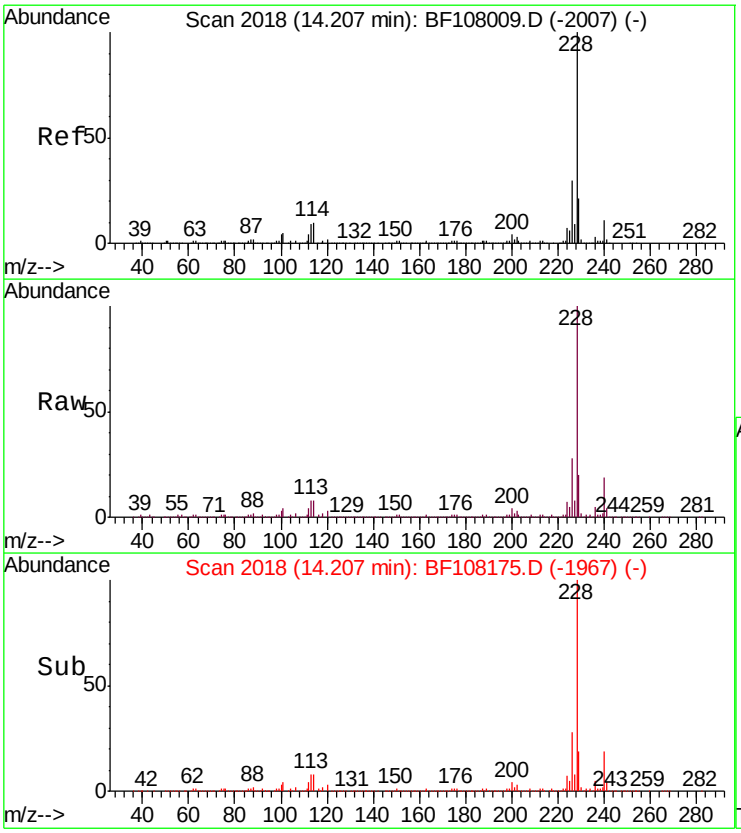
#79
Butylbenzylphthalate
Concen: 37.074 ng
RT: 13.61 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:149 Resp: 386689

Ion	Ratio	Lower	Upper
149	100		
91	73.5	56.8	85.2
206	20.9	14.1	21.1

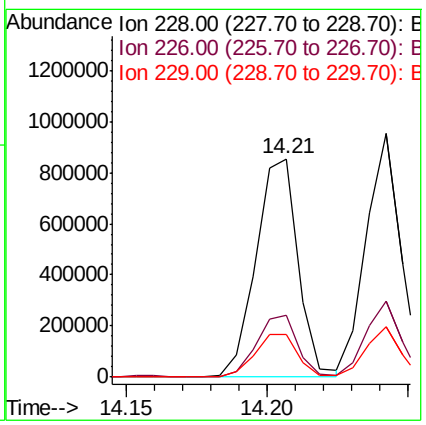


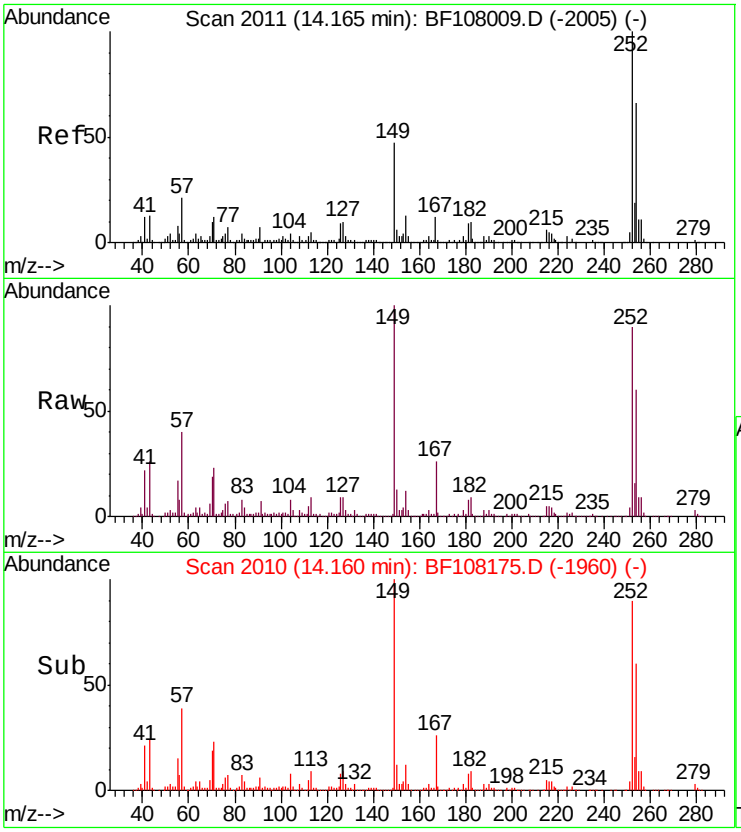


#80
Benzo(a)anthracene
Concen: 37.223 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:228 Resp: 886301

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.6	15.8	23.6



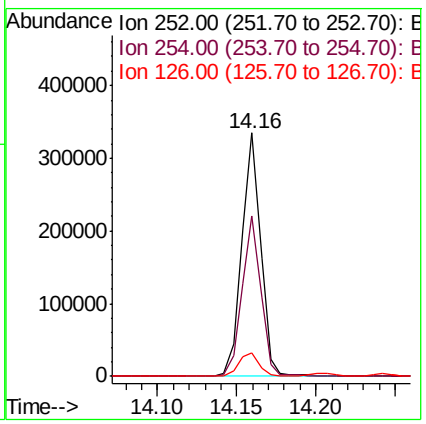


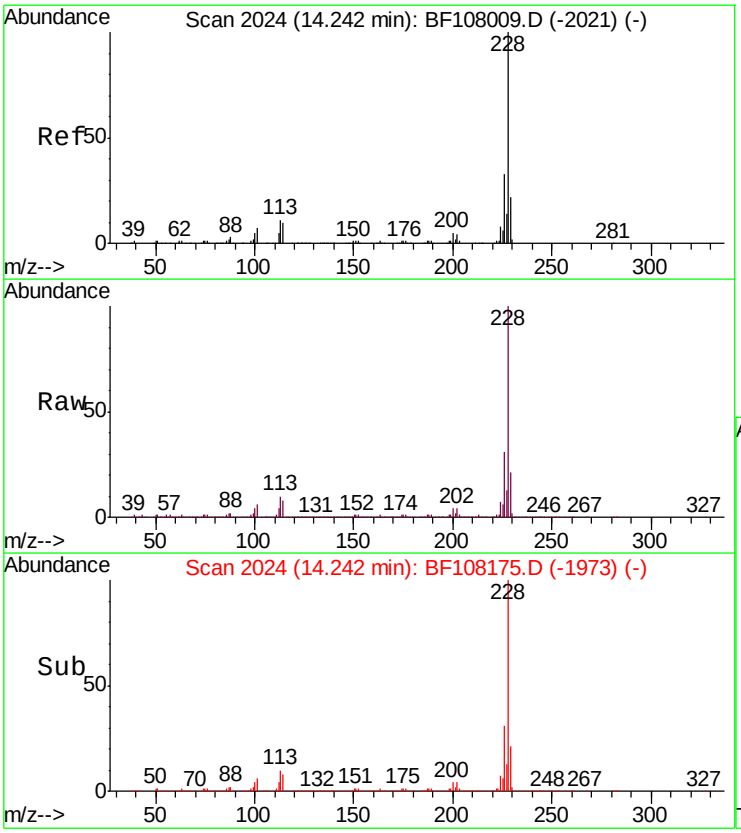
#81
3,3'-Dichlorobenzidine
Concen: 32.520 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:252 Resp: 277501

Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.4	75.6
126	9.5	11.3	16.9#

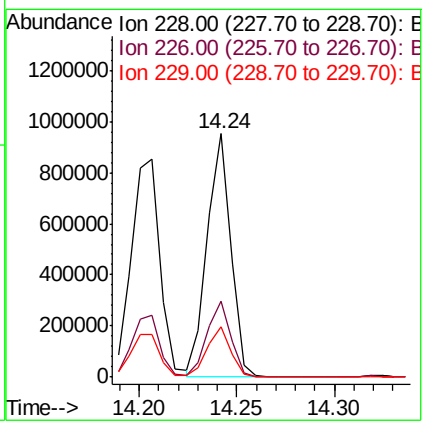


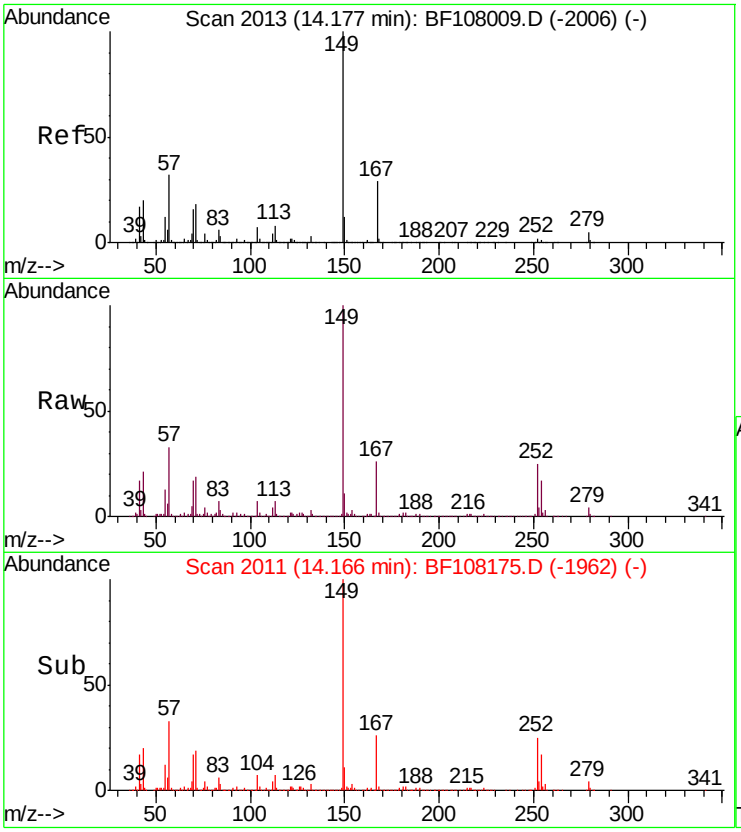


#82
Chrysene
Concen: 36.650 ng
RT: 14.24 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:228 Resp: 800055

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.6	16.2	24.4



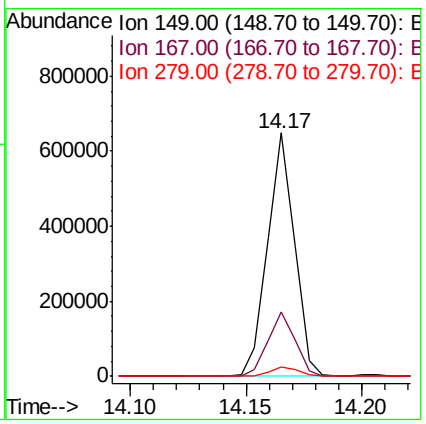


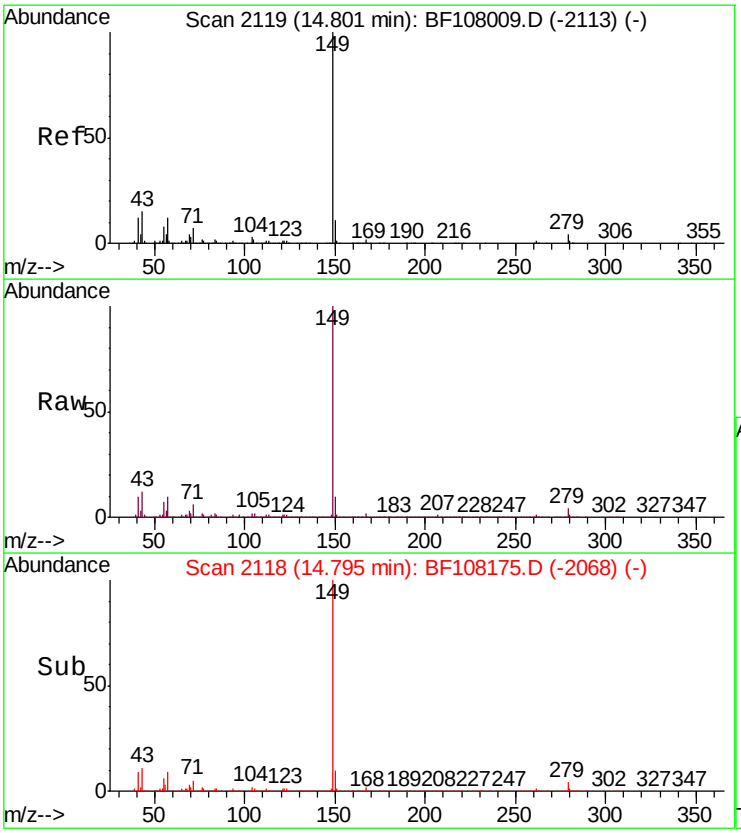
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.226 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:149 Resp: 525795

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	4.1	3.0	4.4

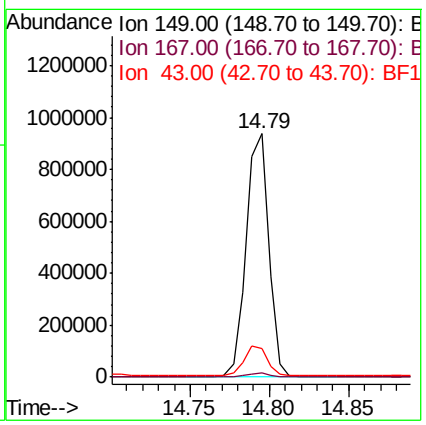


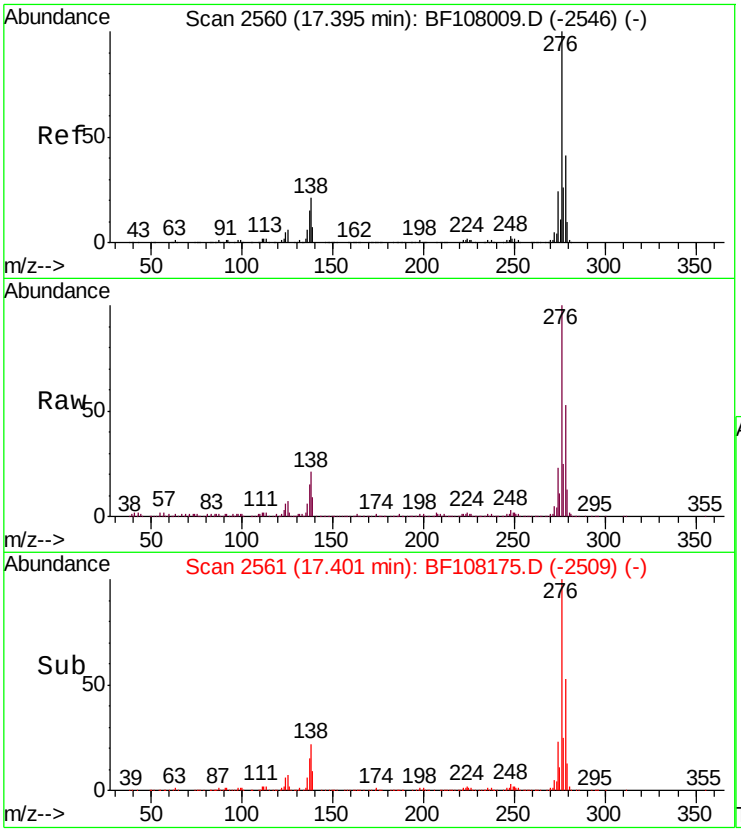


#84
Di-n-octyl phthalate
Concen: 42.709 ng
RT: 14.79 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:149 Resp: 919992

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.3	8.4	12.6



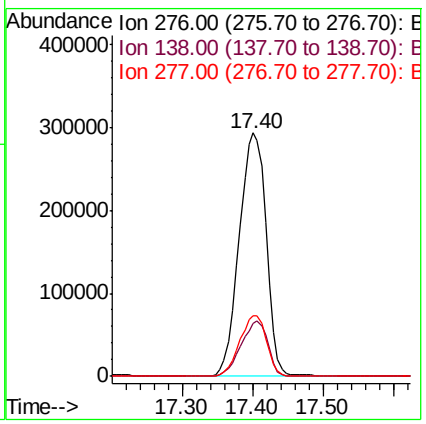


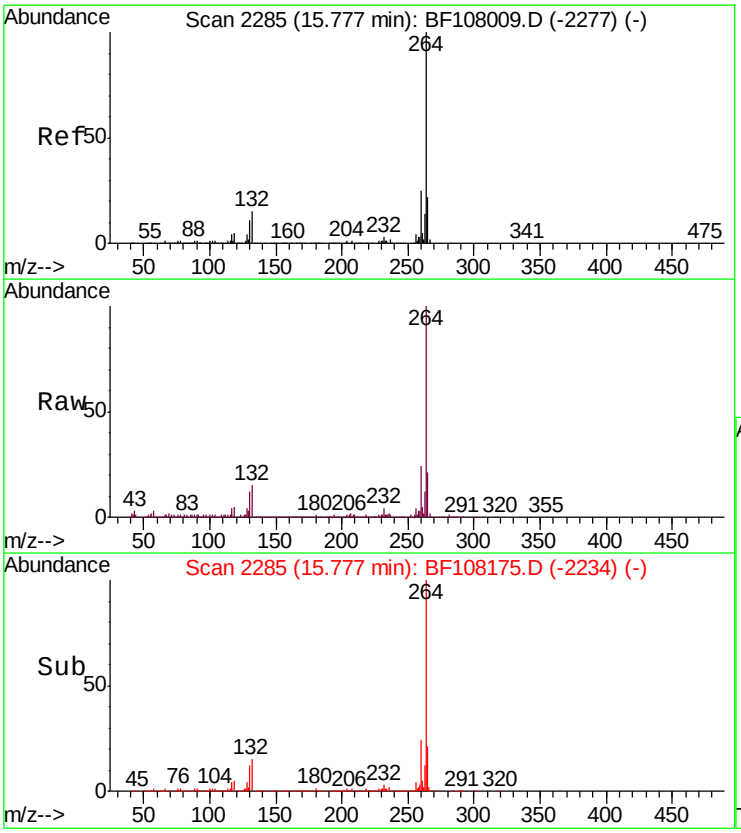
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.384 ng
RT: 17.40 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:276 Resp: 782743

Ion	Ratio	Lower	Upper
276	100		
138	22.1	25.0	37.6#
277	24.5	20.1	30.1

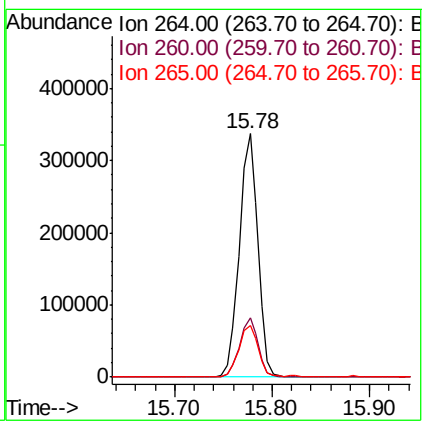


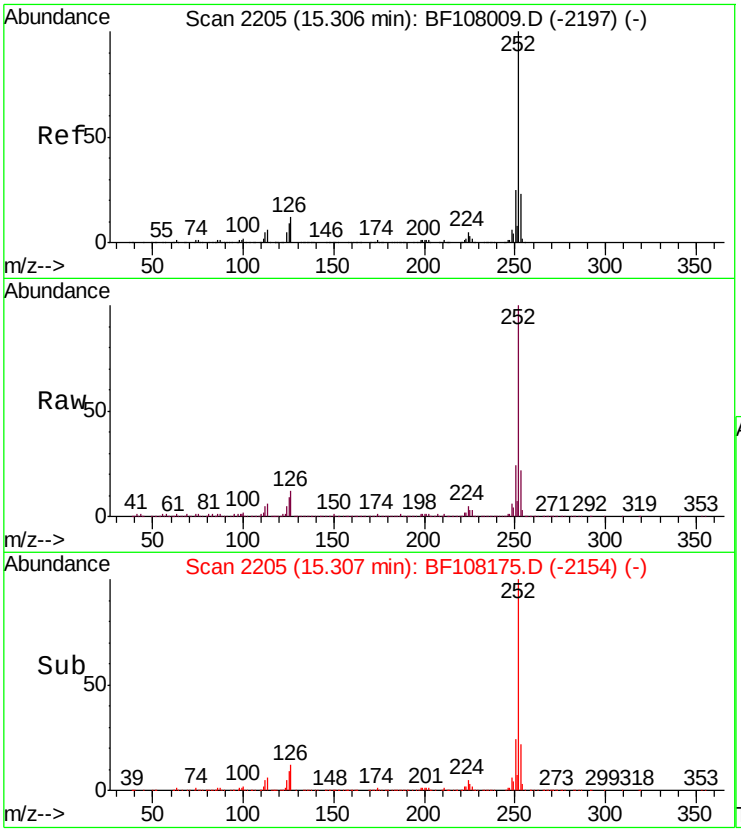


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.78 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:264 Resp: 444230

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.0	17.5	26.3



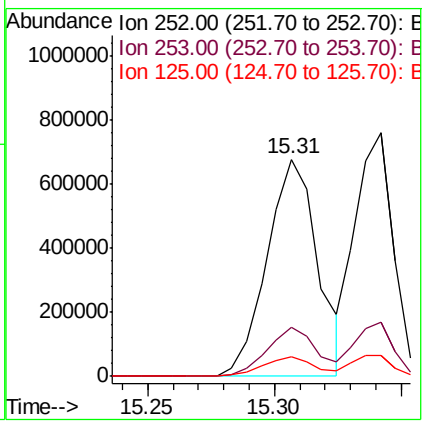


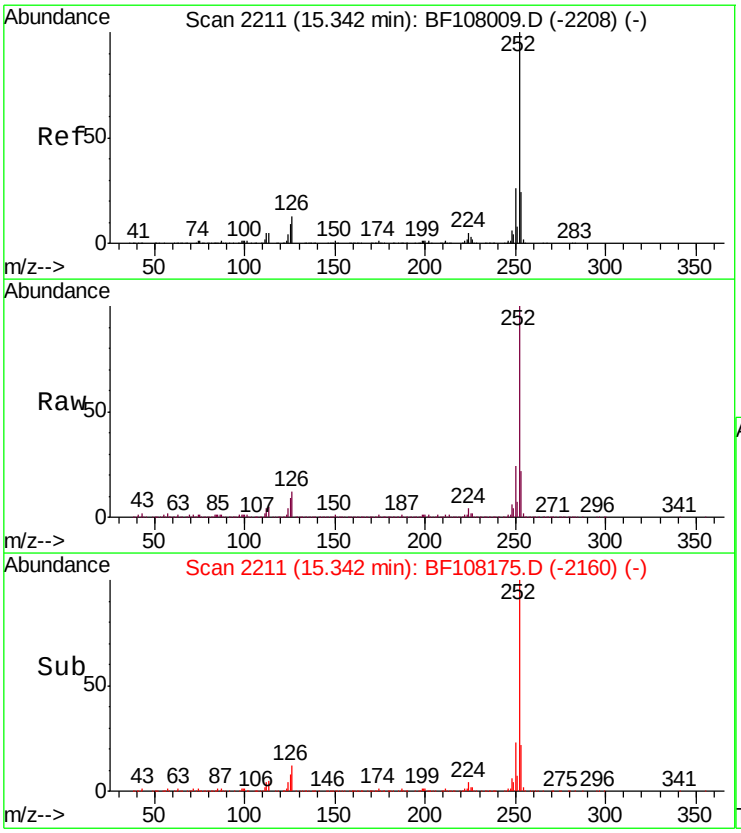
#87
Benzo(b)fluoranthene
Concen: 35.601 ng
RT: 15.31 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:252 Resp: 945005

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	8.9	9.0	13.6#

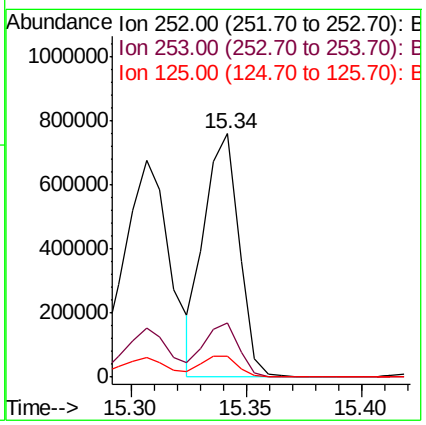


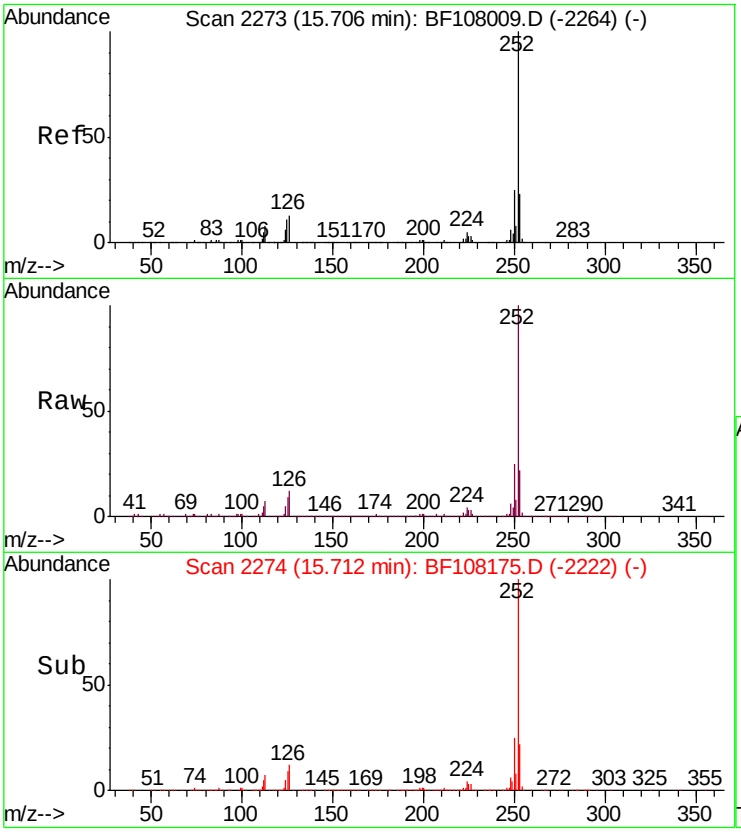


#88
Benzo(k)fluoranthene
Concen: 32.571 ng
RT: 15.34 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:252 Resp: 794761

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.6	10.2	15.2#



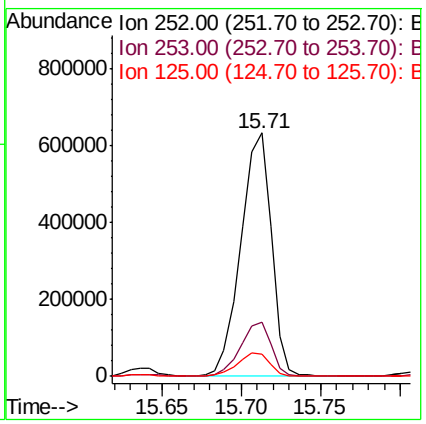


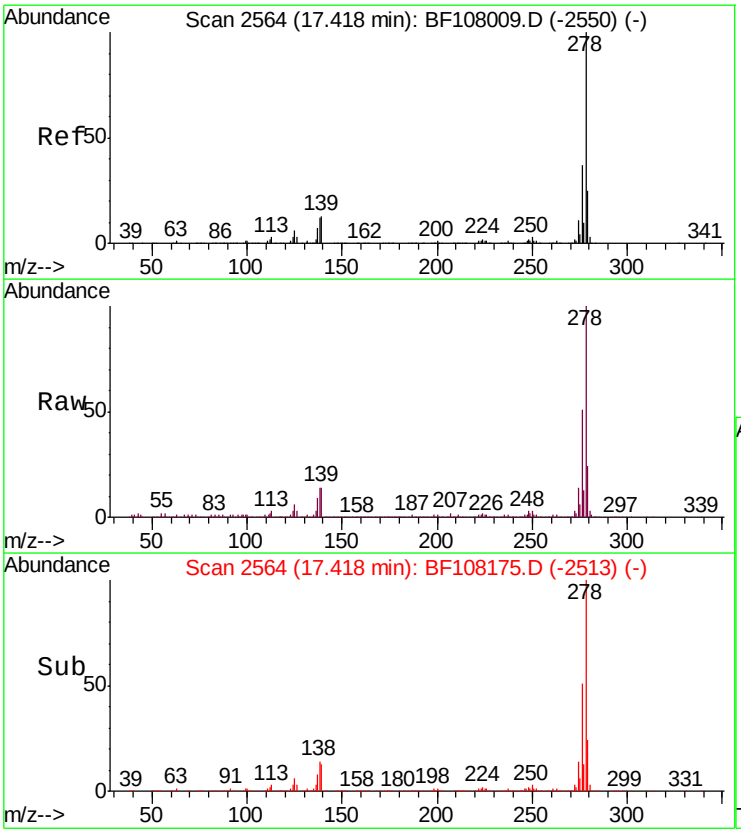
#89
Benzo(a)pyrene
Concen: 35.616 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:252 Resp: 846583

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	9.3	9.8	14.6#

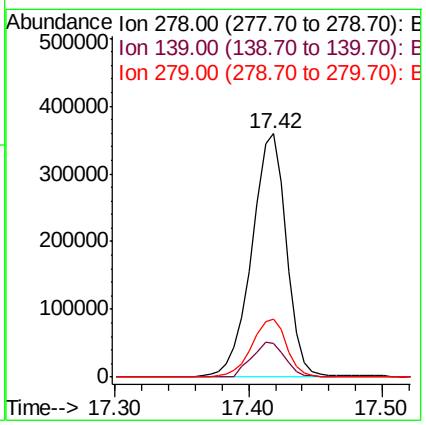


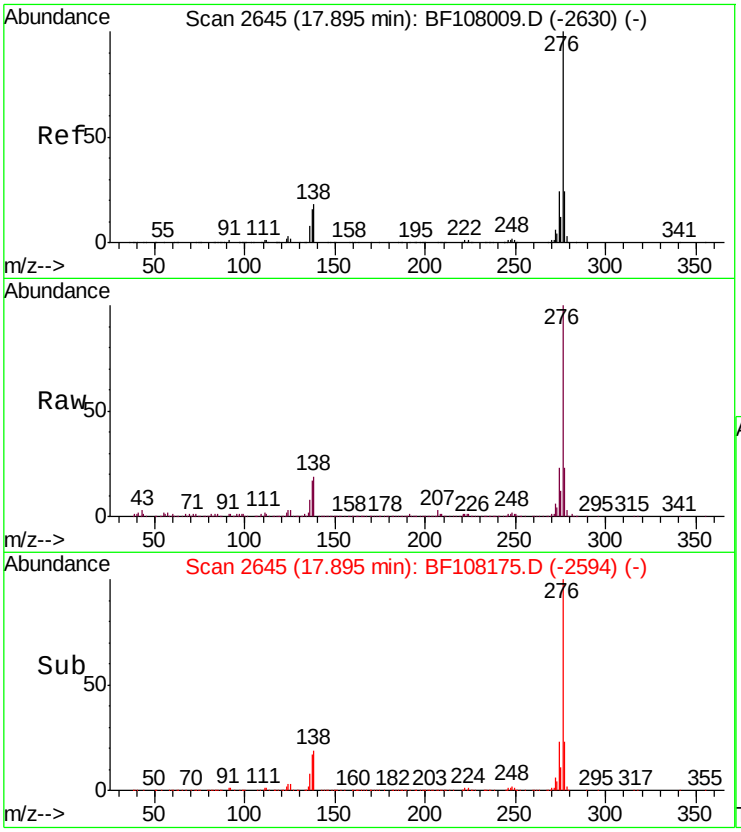


#90
Dibenzo(a,h)anthracene
Concen: 32.473 ng
RT: 17.42 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion:278 Resp: 638664

Ion	Ratio	Lower	Upper
278	100		
139	13.6	15.9	23.9#
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 31.238 ng
RT: 17.89 min Scan# 2645
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMSD

Tgt Ion:276 Resp: 604957

Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	19.2	21.8	32.8#