Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111589.D
Acq On : 19 Dec 2018 14:10
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 19 16:19:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 16:16:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	216754	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	842933	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	440997	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	864213	20.00	ng		0.00
76) Chrysene-d12	14.04	240	799746	20.00	ng		0.00
87) Perylene-d12	15.52	264	727930	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	73857	5.67	ng		-0.01
7) Phenol-d6	6.50	99	93618	5.40	ng		-0.02
23) Nitrobenzene-d5	7.45	82	65343	4.62	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	27016	6.84	ng		-0.01
45) 2-Fluorobiphenyl	9.25	172	182979	6.41	ng		0.00
79) Terphenyl-d14	12.99	244	230713	6.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	16961	2.696	ng	#	90
3) Pyridine	3.50	79	43296	2.740	ng	#	89
4) n-Nitrosodimethylamine	3.39	42	21946	3.058	ng	#	72
6) Aniline	6.55	93	56727	2.639	ng		94
8) 2-Chlorophenol	6.67	128	39649	2.548	ng		95
9) Benzaldehyde	6.44	77	34621	3.294	ng		97
10) Phenol	6.52	94	47742	2.474	ng		97
11) bis(2-Chloroethyl)ether	6.62	93	39209	2.591	ng		99
12) 1,3-Dichlorobenzene	6.83	146	46164	2.695	ng		97
13) 1,4-Dichlorobenzene	6.91	146	46633	2.682	ng		95
14) 1,2-Dichlorobenzene	7.06	146	44719	2.734	ng		96
15) Benzyl Alcohol	7.02	79	36402	2.761	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.17	45	72924	2.468	ng		99
17) 2-Methylphenol	7.13	107	31276	2.497	ng		98
18) Hexachloroethane	7.41	117	14935	2.308	ng		93
19) n-Nitroso-di-n-propylamine	7.29	70	32648	2.856	ng		92
20) 3+4-Methylphenols	7.28	107	40866	2.601	ng	#	67
22) Acetophenone	7.29	105	60525	3.217	ng	#	89
24) Nitrobenzene	7.46	77	34986	2.423	ng		93
25) Isophorone	7.70	82	68712	2.869	ng		97
26) 2-Nitrophenol	7.79	139	11254	1.503	ng		95
27) 2,4-Dimethylphenol	7.82	122	31940	2.942	ng		97
28) bis(2-Chloroethoxy)methane	7.92	93	46240	2.797	ng		98
29) 2,4-Dichlorophenol	8.02	162	34033	2.937	ng		97
30) 1,2,4-Trichlorobenzene	8.12	180	38843	3.202	ng		95
31) Naphthalene	8.20	128	112908	2.864	ng		95
32) Benzoic acid	7.85	122	12908	1.376	ng		90
33) 4-Chloroaniline	8.24	127	48133	2.745	ng		97
34) Hexachlorobutadiene	8.32	225	23316	3.488	ng		97
35) Caprolactam	8.56	113	11938	2.774	ng	#	87
36) 4-Chloro-3-methylphenol	8.71	107	34564	2.710	ng		98
37) 2-Methylnaphthalene	8.89	142	74423	2.790	ng		98
38) 1-Methylnaphthalene	8.99	142	71162	2.761	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	39521	3.268	ng	#	97

Quantitation Report (Not Reviewed)

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Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 19 16:19:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 16:16:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	15986	2.575	ng		99
43) 2,4,6-Trichlorophenol	9.16	196	24695	2.885	ng		99
44) 2,4,5-Trichlorophenol	9.19	196	25648	2.816	ng		95
46) 1,1'-Biphenyl	9.35	154	103888	2.780	ng		92
47) 2-Chloronaphthalene	9.37	162	80825	2.846	ng		93
48) 2-Nitroaniline	9.46	65	12485	1.354	ng		95
49) Acenaphthylene	9.79	152	117472	2.786	ng		96
50) Dimethylphthalate	9.64	163	88143	2.775	ng		99
51) 2,6-Dinitrotoluene	9.70	165	9880	1.382	ng	#	73
52) Acenaphthene	9.96	154	73229	2.748	ng		94
53) 3-Nitroaniline	9.86	138	12159	1.400	ng	#	88
54) 2,4-Dinitrophenol	9.96	184	2005	0.737	ng	#	1
55) Dibenzofuran	10.13	168	110922	2.868	ng		93
56) 4-Nitrophenol	10.00	139	9280	1.544	ng	#	76
57) 2,4-Dinitrotoluene	10.10	165	10193	1.086	ng	#	86
58) Fluorene	10.47	166	85373	3.043	ng		94
59) 2,3,4,6-Tetrachlorophenol	10.25	232	21455	3.015	ng	#	86
60) Diethylphthalate	10.35	149	87774	2.728	ng		97
61) 4-Chlorophenyl-phenylether	10.47	204	47095	3.431	ng		89
62) 4-Nitroaniline	10.47	138	12421	1.445	ng	#	76
63) Azobenzene	10.63	77	87390	2.755	ng		94
65) 4,6-Dinitro-2-methylphenol	10.50	198	3297	0.676	ng		92
66) n-Nitrosodiphenylamine	10.58	169	77420	2.598	ng		95
67) 4-Bromophenyl-phenylether	10.96	248	28176	3.025	ng		91
68) Hexachlorobenzene	11.02	284	31945	3.334	ng		97
69) Atrazine	11.10	200	28526	3.312	ng		95
70) Pentachlorophenol	11.21	266	16666	2.836	ng		98
71) Phenanthrene	11.43	178	129764	2.914	ng		93
72) Anthracene	11.49	178	129156	2.836	ng		95
73) Carbazole	11.63	167	125469	2.664	ng		95
74) Di-n-butylphthalate	11.97	149	142408	2.715	ng	#	95
75) Fluoranthene	12.62	202	133803	3.071	ng		94
77) Benzidine	12.73	184	81817	2.783	ng		97
78) Pyrene	12.62	202	133803	2.373	ng		94
80) Butylbenzylphthalate	13.47	149	54888	1.997	ng		89
81) Benzo(a)anthracene	14.03	228	125815	2.893	ng		99
82) 3,3'-Dichlorobenzidine	13.99	252	46404	2.625	ng		98
83) Chrysene	14.07	228	119731	2.614	ng		96
84) Bis(2-ethylhexyl)phthalate	14.03	149	76367	2.175	ng	#	97
85) Di-n-octyl phthalate	14.64	149	118407	2.000	ng		98
86) Indeno(1,2,3-cd)pyrene	16.98	276	88896	2.689	ng	#	91
88) Benzo(b)fluoranthene	15.08	252	113934	2.685	ng	#	94
89) Benzo(k)fluoranthene	15.11	252	101886	2.513	ng		97
90) Benzo(a)pyrene	15.44	252	99334	2.596	ng	#	95
91) Dibenzo(a,h)anthracene	17.00	278	75464	2.500	ng	#	92
92) Benzo(g,h,i)perylene	17.42	276	71500	2.413	ng	#	90

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
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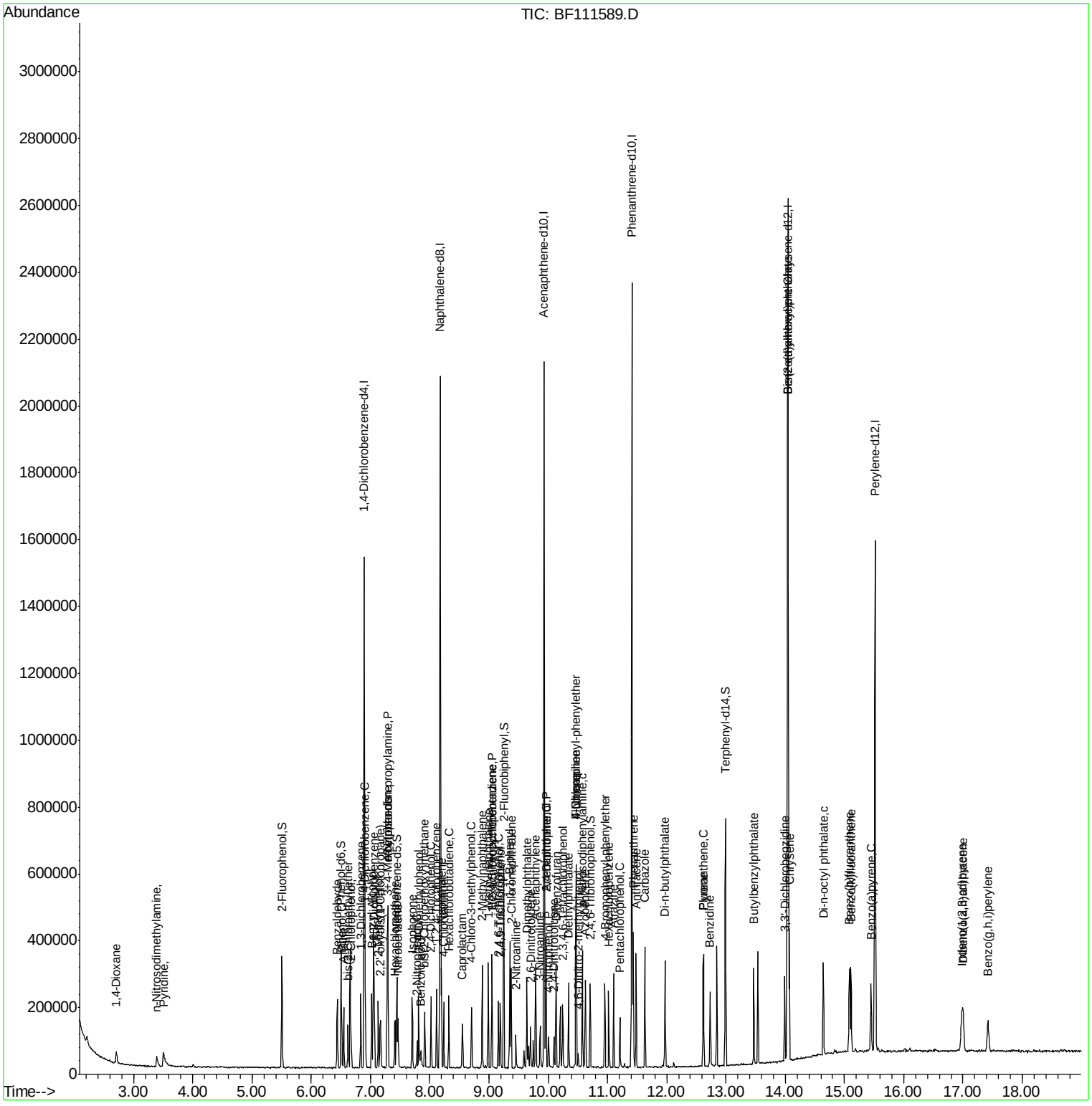
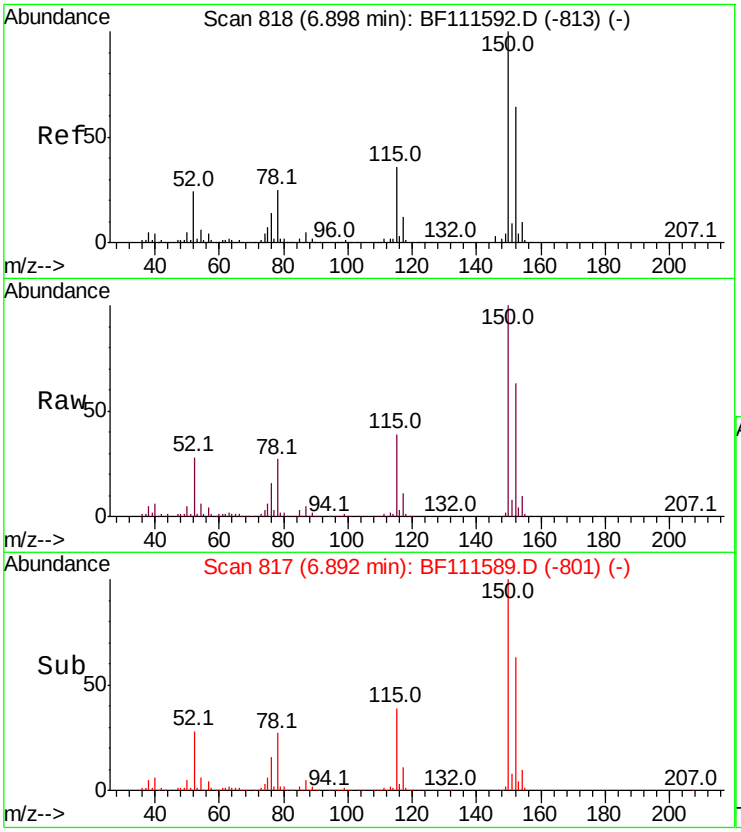
Acq On : 19 Dec 2018 14:10
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 19 16:19:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 16:16:54 2018
Response via : Initial Calibration



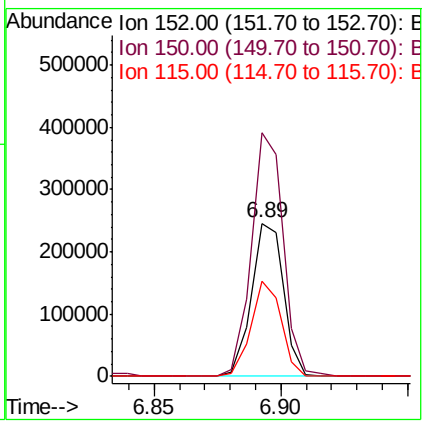


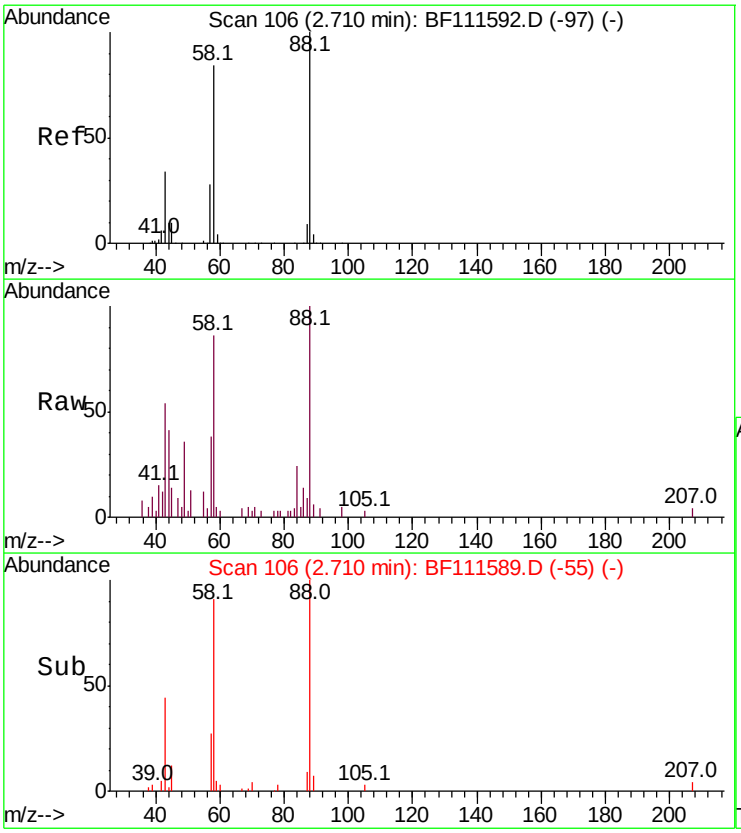
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 216754

Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.6	189.8
115	62.3	50.7	76.1

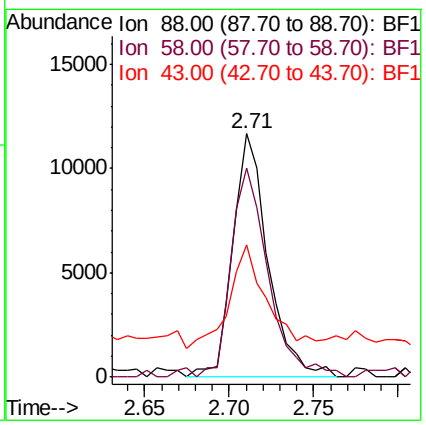


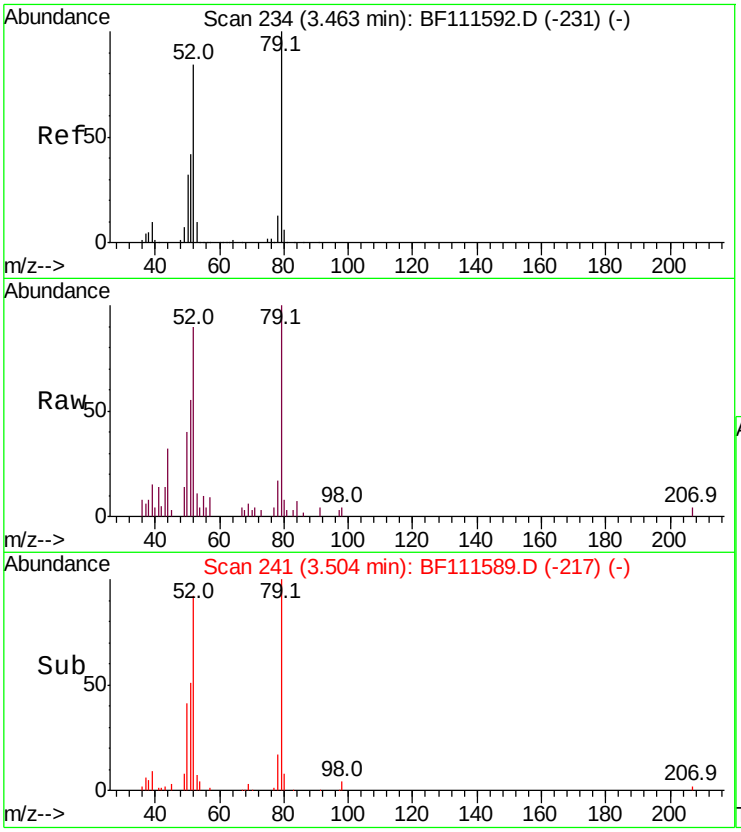


#2
1,4-Dioxane
Concen: 2.696 ng
RT: 2.71 min Scan# 106
Delta R.T. -0.00 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion: 88 Resp: 16961

Ion	Ratio	Lower	Upper
88	100		
58	90.1	68.9	103.3
43	45.9	25.8	38.6#



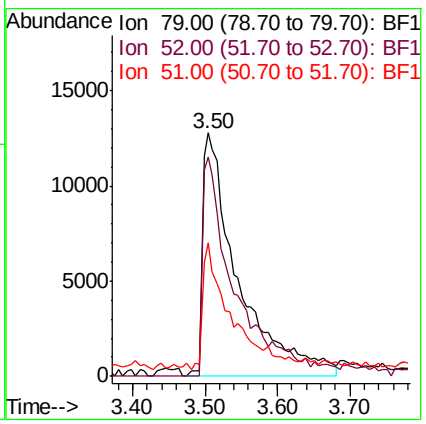


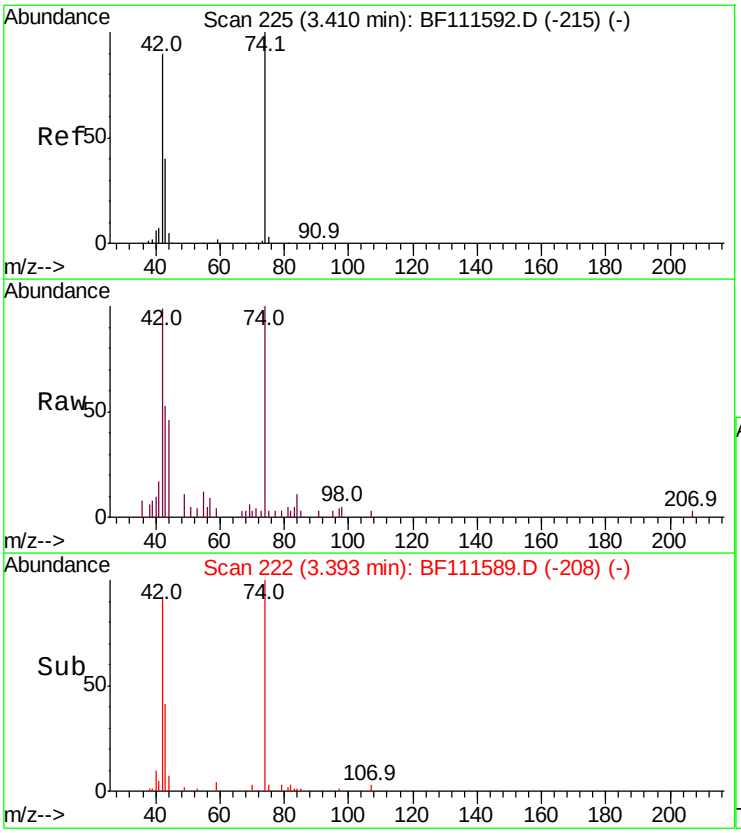
#3
Pyridine
Concen: 2.740 ng
RT: 3.50 min Scan# 241
Delta R.T. 0.04 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 43296

Ion	Ratio	Lower	Upper
79	100		
52	89.9	68.3	102.5
51	54.8	32.6	49.0#

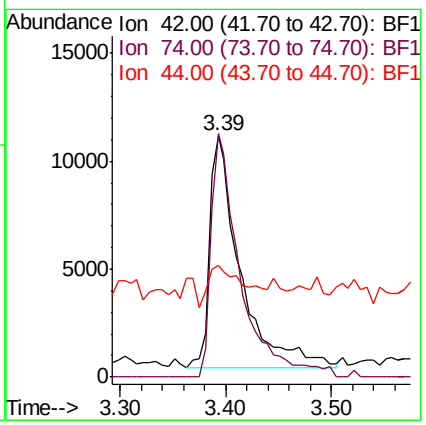


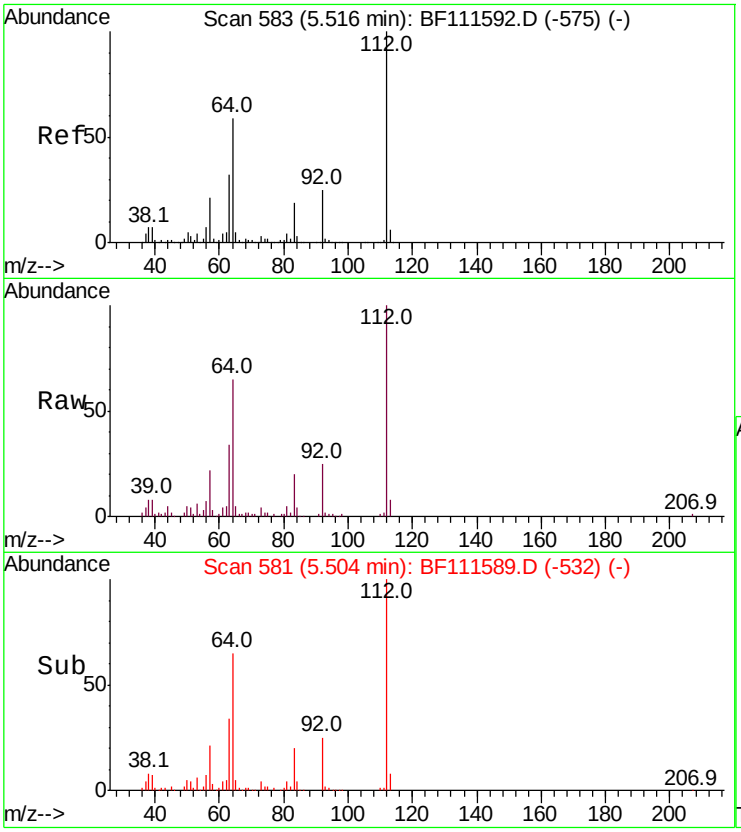


#4
n-Nitrosodimethylamine
Concen: 3.058 ng
RT: 3.39 min Scan# 222
Delta R.T. -0.02 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion: 42 Resp: 21946

Ion	Ratio	Lower	Upper
42	100		
74	100.9	101.5	152.3#
44	46.1	6.0	9.0#



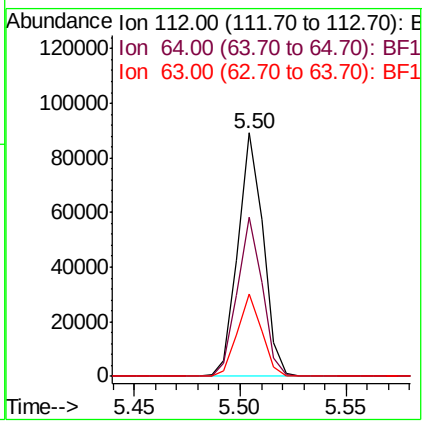


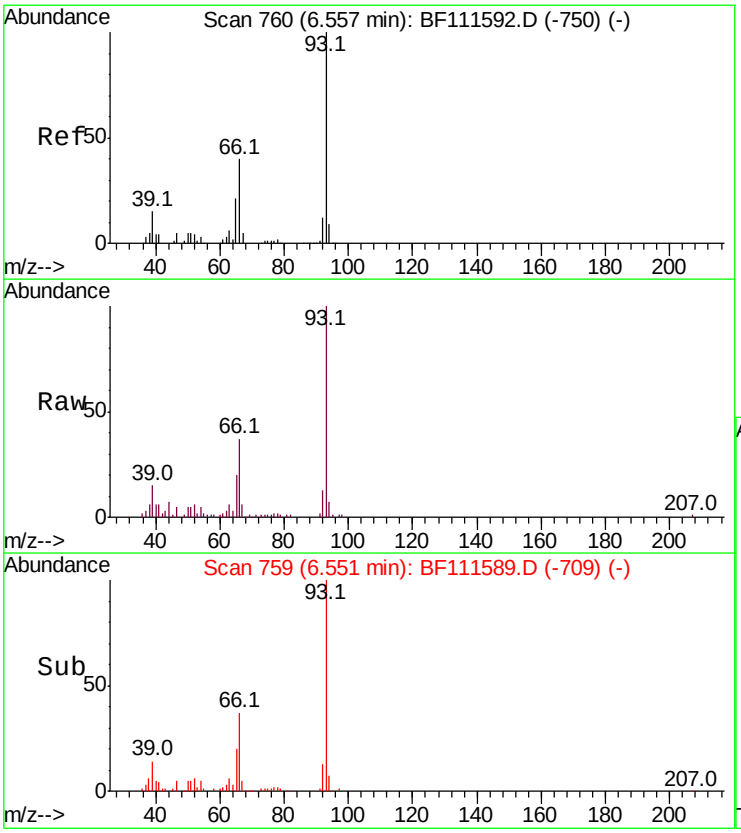
#5
2-Fluorophenol
Concen: 5.670 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 73857

Ion	Ratio	Lower	Upper
112	100		
64	65.2	51.8	77.6
63	33.8	26.8	40.2

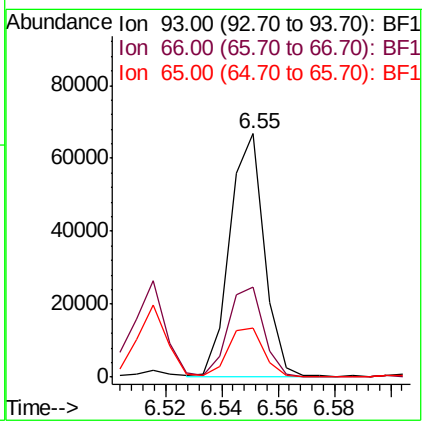


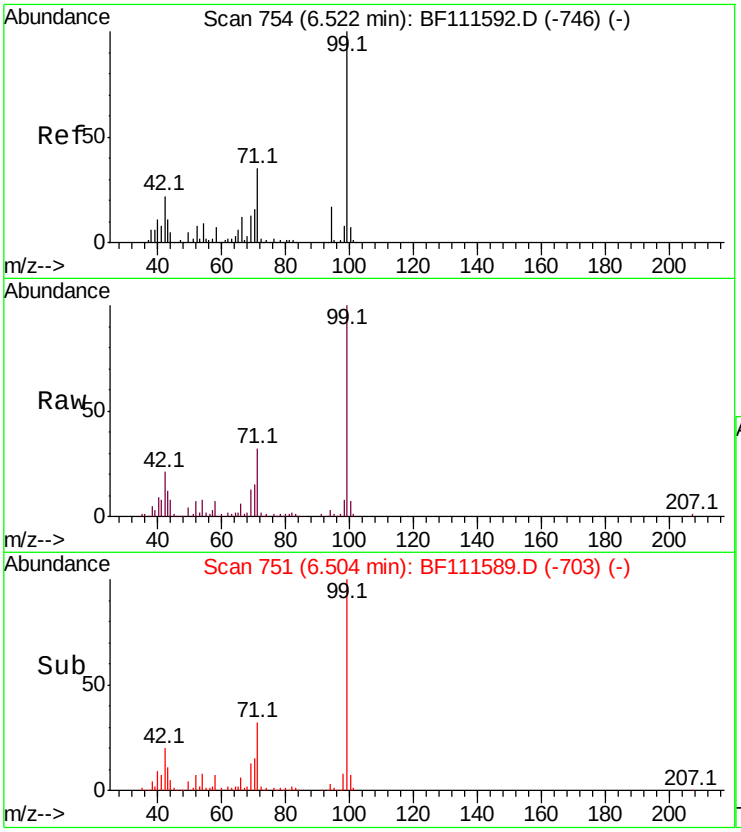


#6
Aniline
Concen: 2.639 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion: 93 Resp: 56727

Ion	Ratio	Lower	Upper
93	100		
66	36.7	33.2	49.8
65	20.1	17.0	25.4



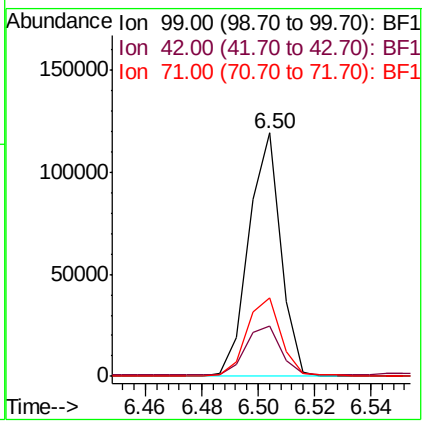


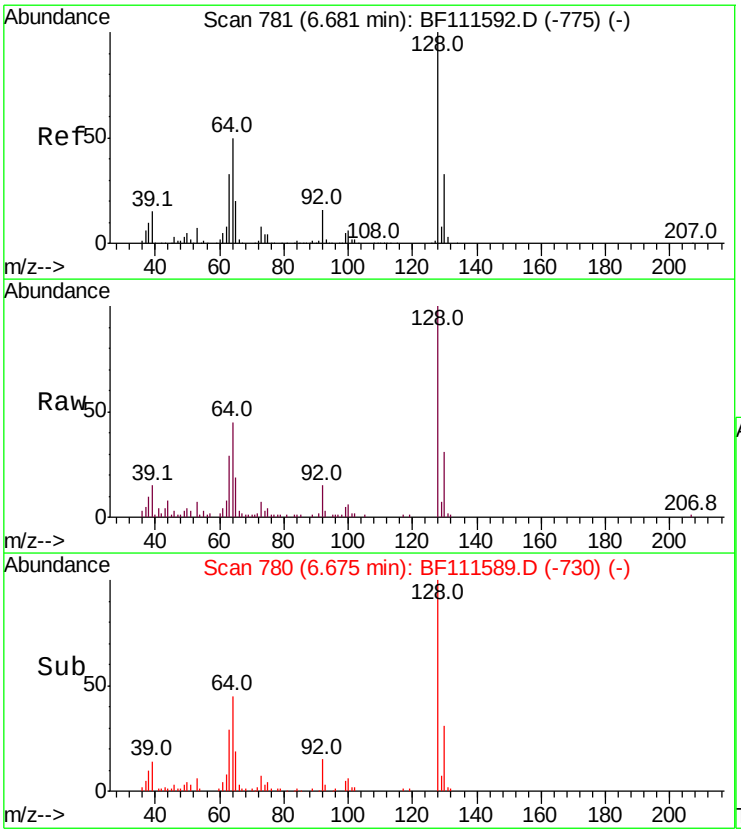
#7
Phenol-d6
Concen: 5.403 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 93618

Ion	Ratio	Lower	Upper
99	100		
42	20.7	17.4	26.0
71	32.4	26.1	39.1

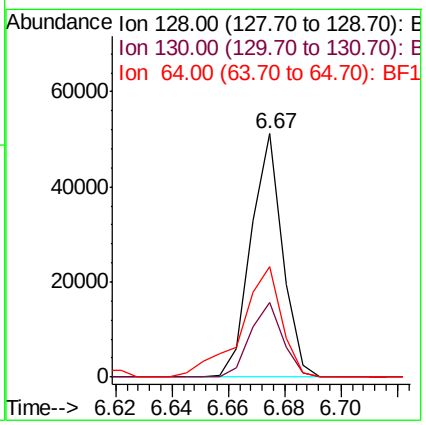


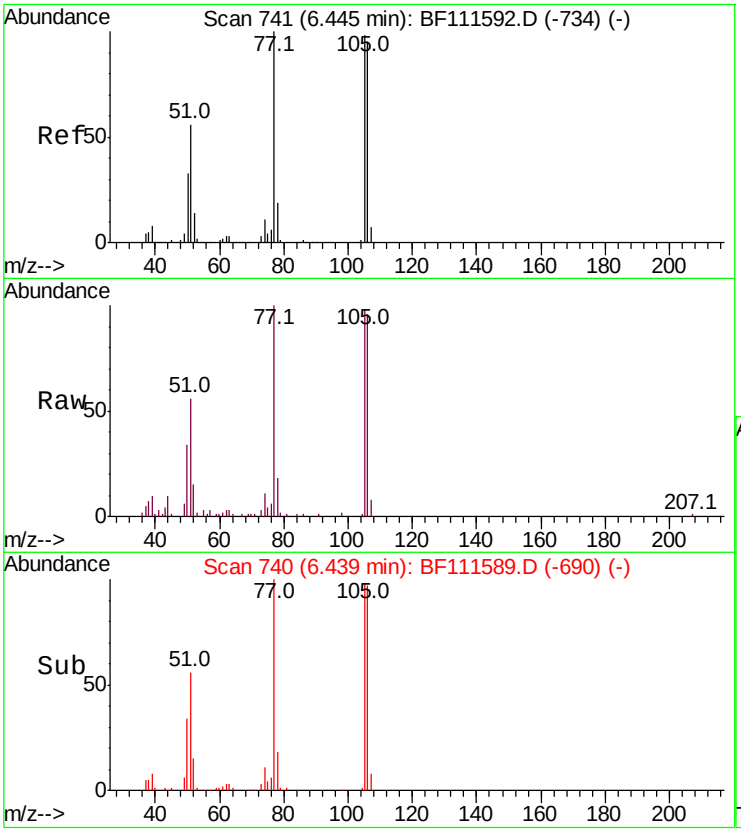


#8
2-Chlorophenol
Concen: 2.548 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:128 Resp: 39649

Ion	Ratio	Lower	Upper
128	100		
130	30.9	12.7	52.7
64	45.5	30.0	70.0



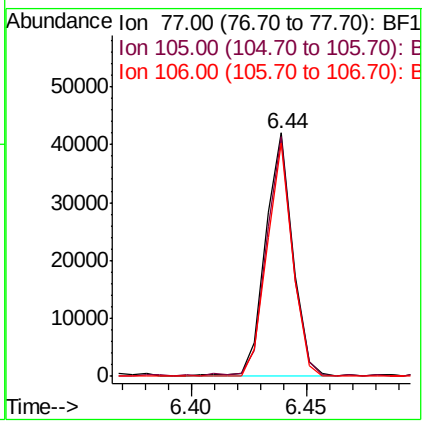


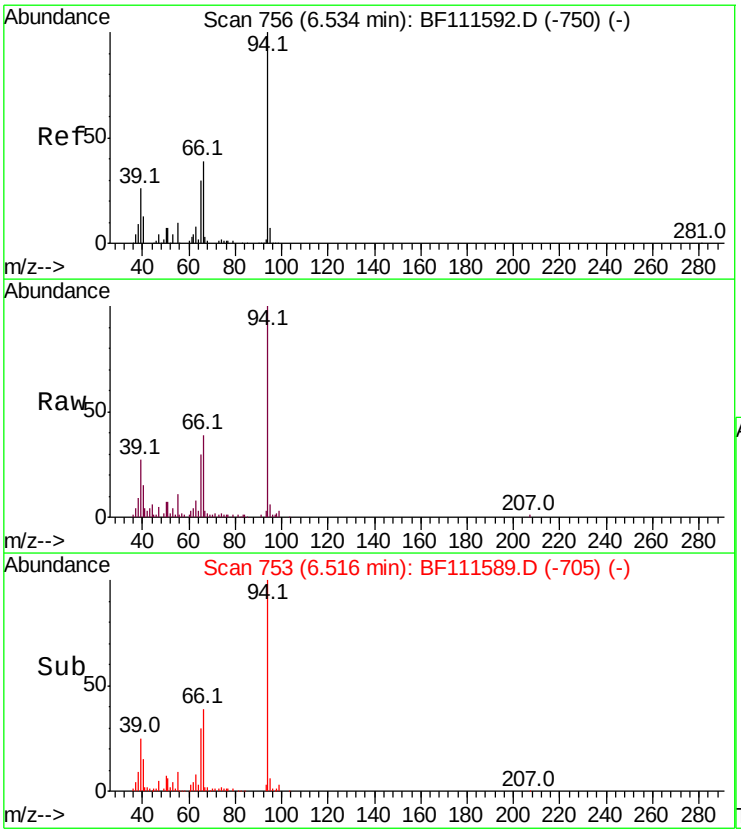
#9
Benzaldehyde
Concen: 3.294 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 34621

Ion	Ratio	Lower	Upper
77	100		
105	98.4	81.4	121.4
106	95.9	77.9	117.9

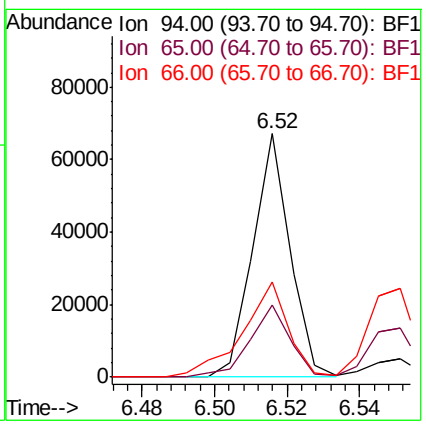


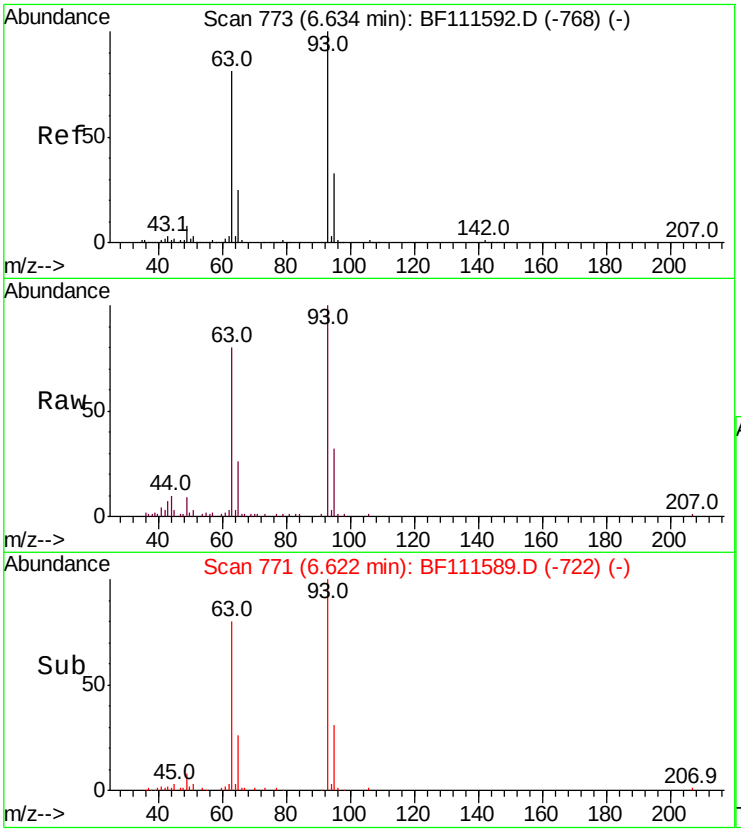


#10
Phenol
Concen: 2.474 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion: 94 Resp: 47742

Ion	Ratio	Lower	Upper
94	100		
65	29.6	11.7	51.7
66	39.1	21.0	61.0



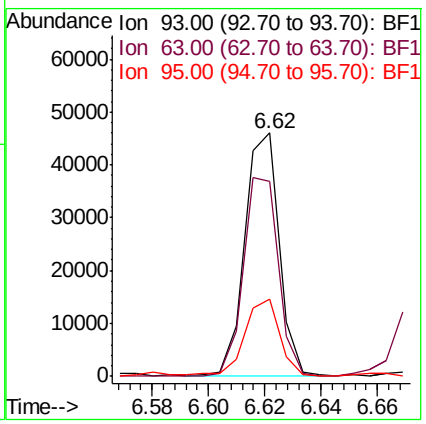


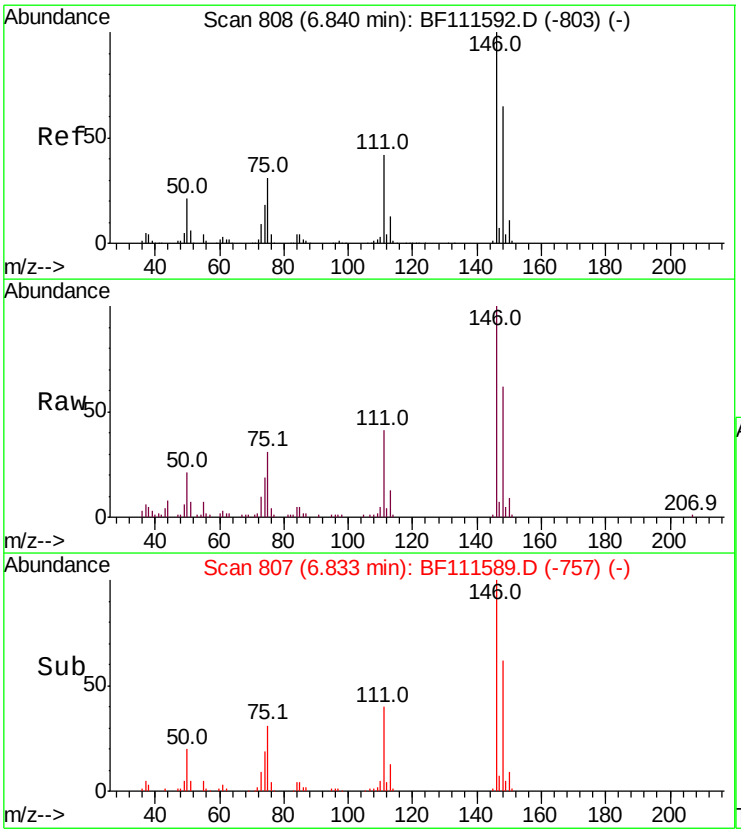
#11
bis(2-Chloroethyl)ether
Concen: 2.591 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 39209

Ion	Ratio	Lower	Upper
93	100		
63	80.0	60.0	100.0
95	31.8	13.4	53.4

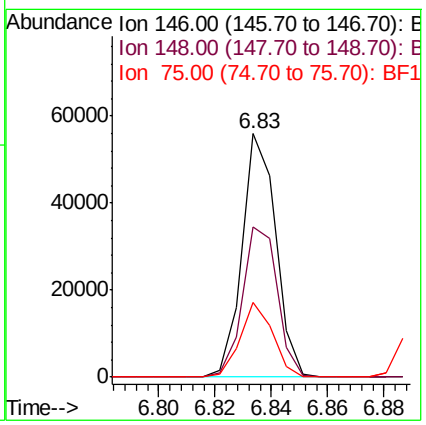


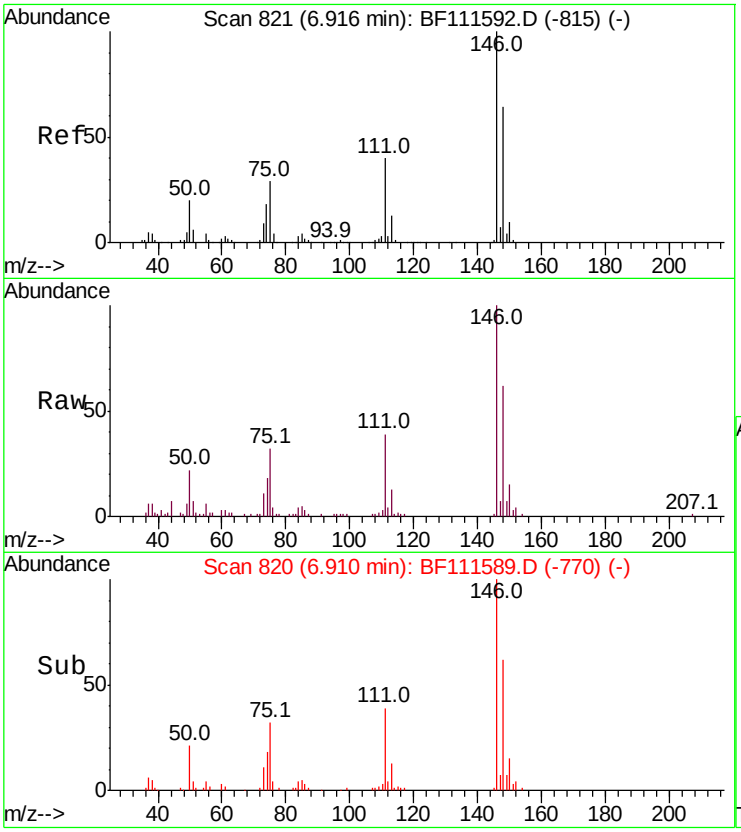


#12
1,3-Dichlorobenzene
Concen: 2.695 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:146 Resp: 46164

Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.1	78.1
75	30.5	23.9	35.9



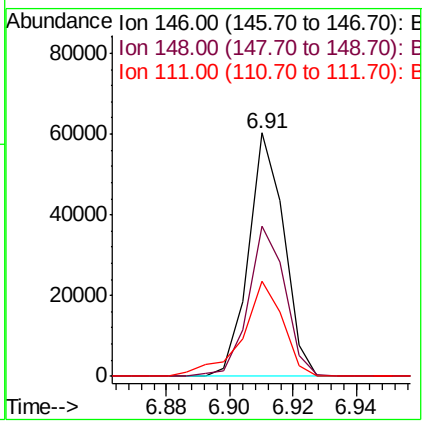


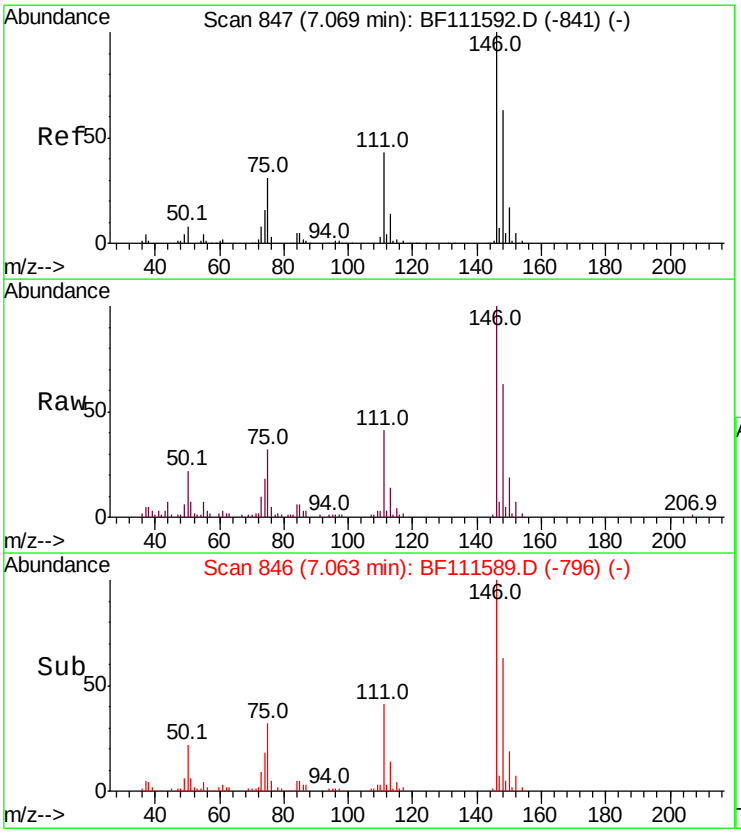
#13
1,4-Dichlorobenzene
Concen: 2.682 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 46633

Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.8	79.2
111	39.3	33.4	50.0

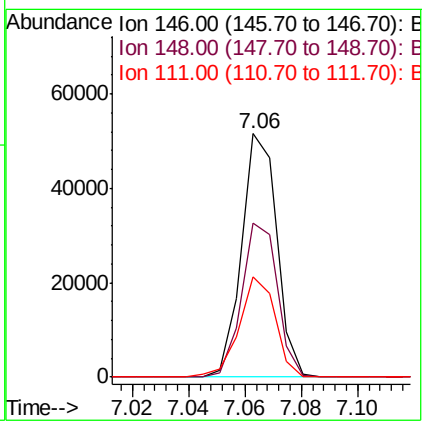


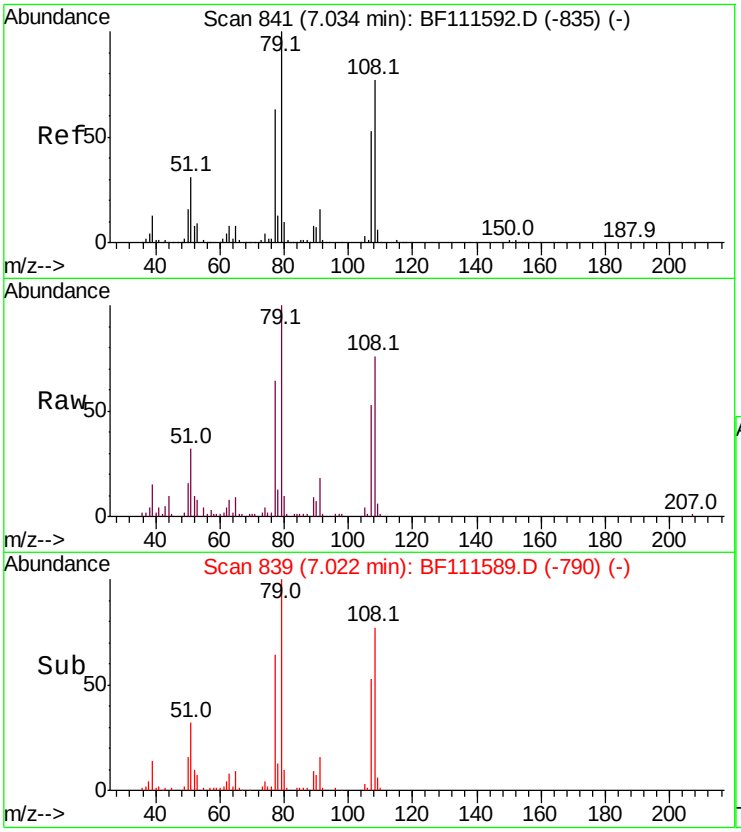


#14
1,2-Dichlorobenzene
Concen: 2.734 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:146 Resp: 44719

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.9	77.9
111	41.1	36.2	54.4



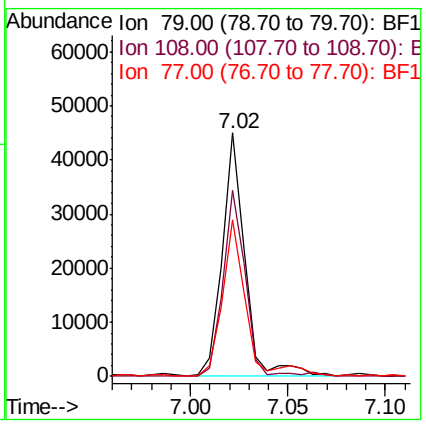


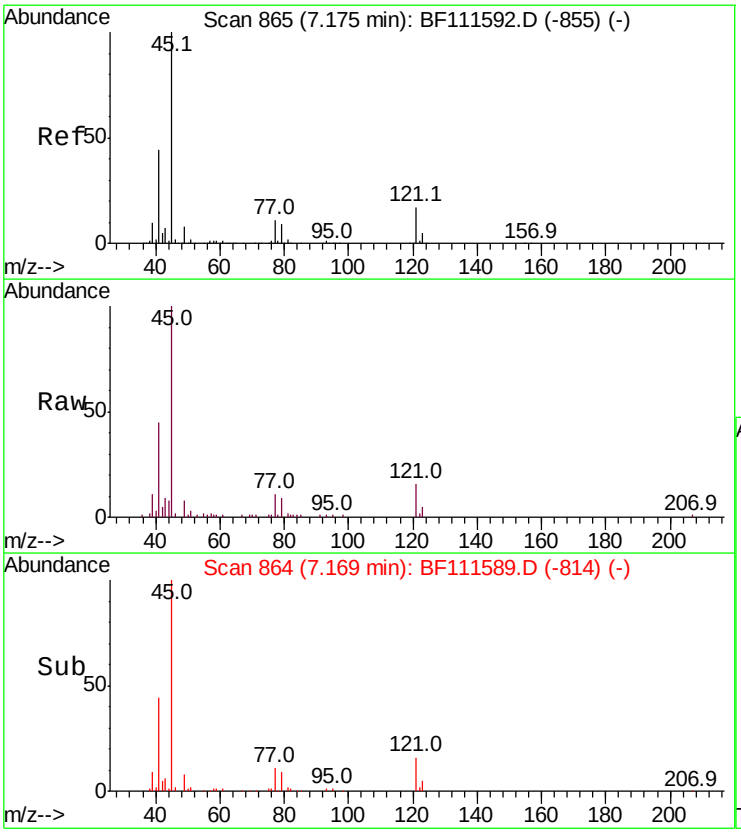
#15
Benzyl Alcohol
Concen: 2.761 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 36402

Ion	Ratio	Lower	Upper
79	100		
108	76.4	69.4	104.2
77	64.3	49.7	74.5

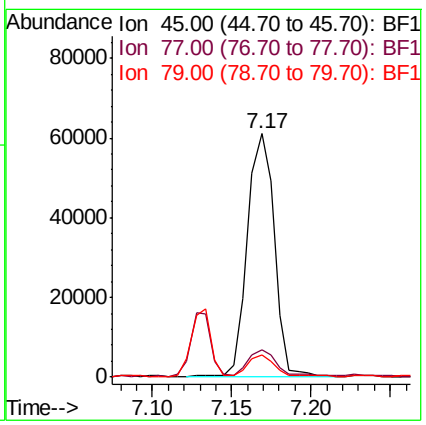


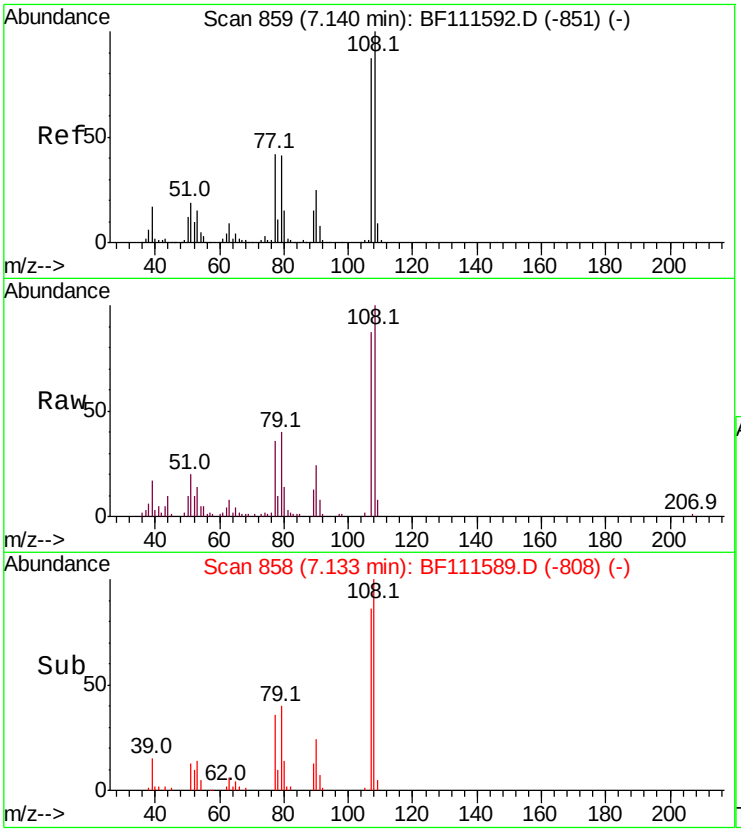


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.468 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion: 45 Resp: 72924

Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	31.5
79	9.2	0.0	28.9



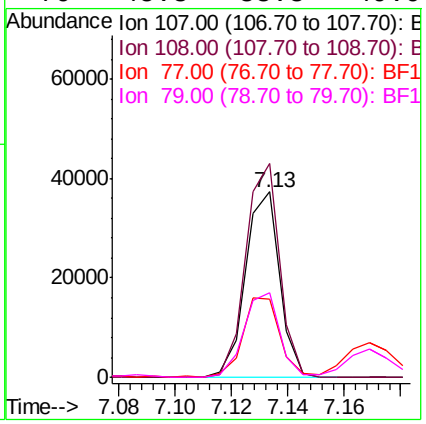


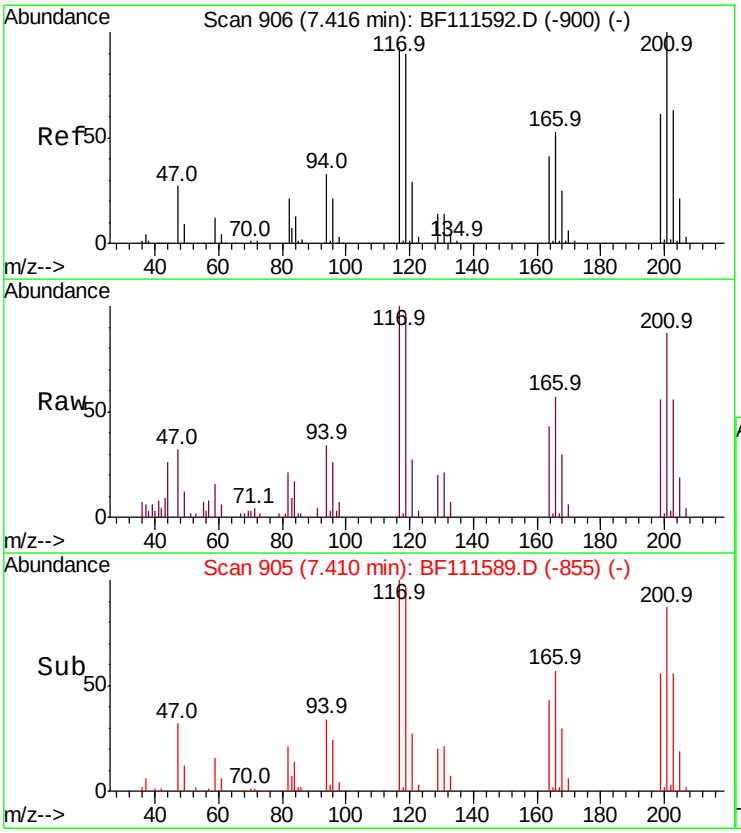
#17
2-Methylphenol
Concen: 2.497 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 31276

Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.0	136.4
77	42.1	33.5	50.3
79	45.8	33.3	49.9

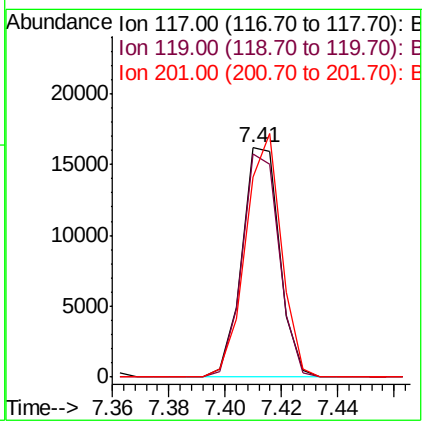


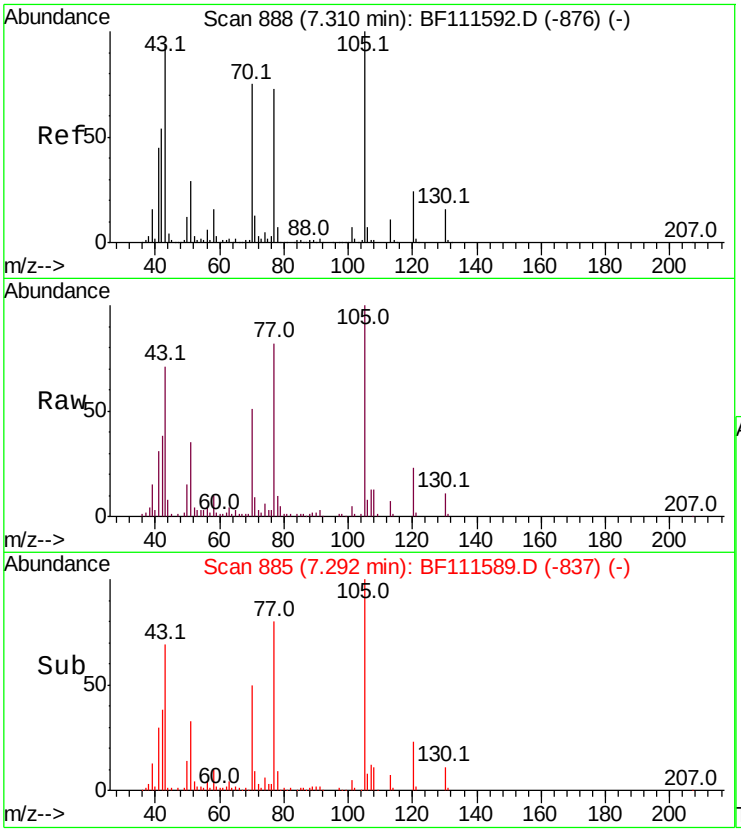


#18
Hexachloroethane
Concen: 2.308 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:117 Resp: 14935

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.4	113.0
201	87.3	62.4	93.6



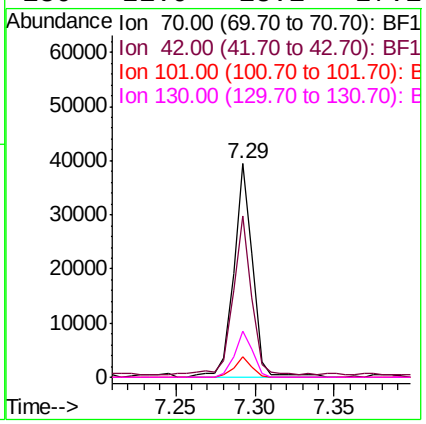


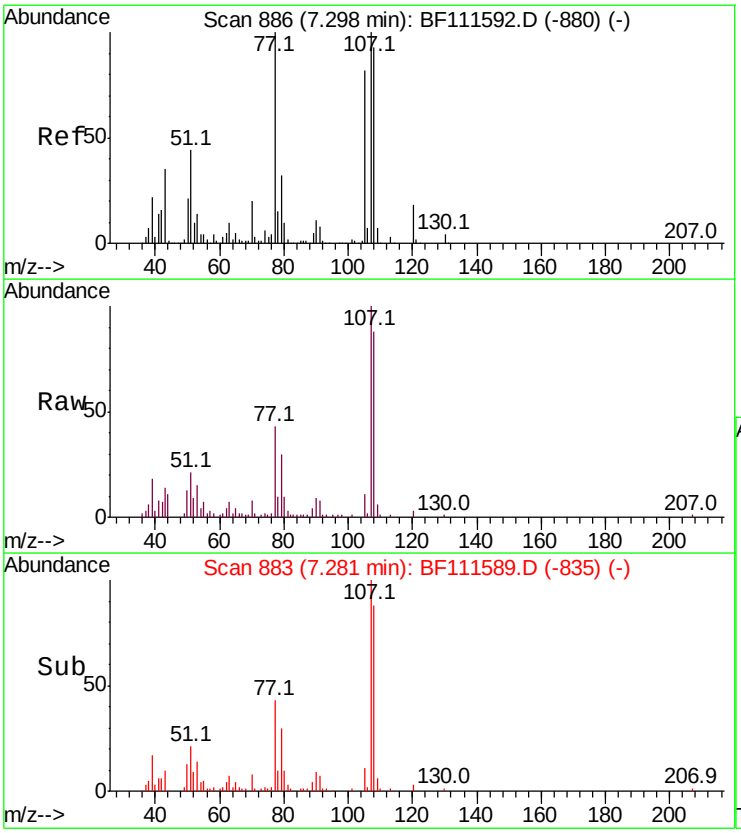
#19
n-Nitroso-di-n-propylamine
Concen: 2.856 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 32648

Ion	Ratio	Lower	Upper
70	100		
42	75.7	53.2	79.8
101	9.4	8.2	12.4
130	21.9	18.1	27.1

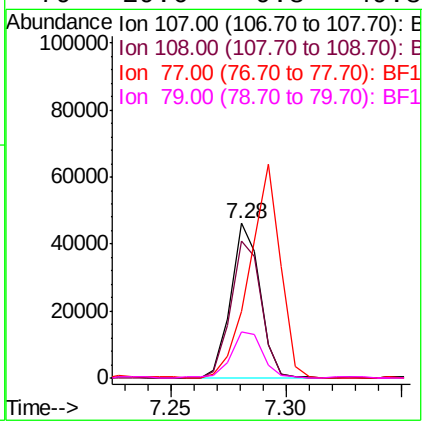


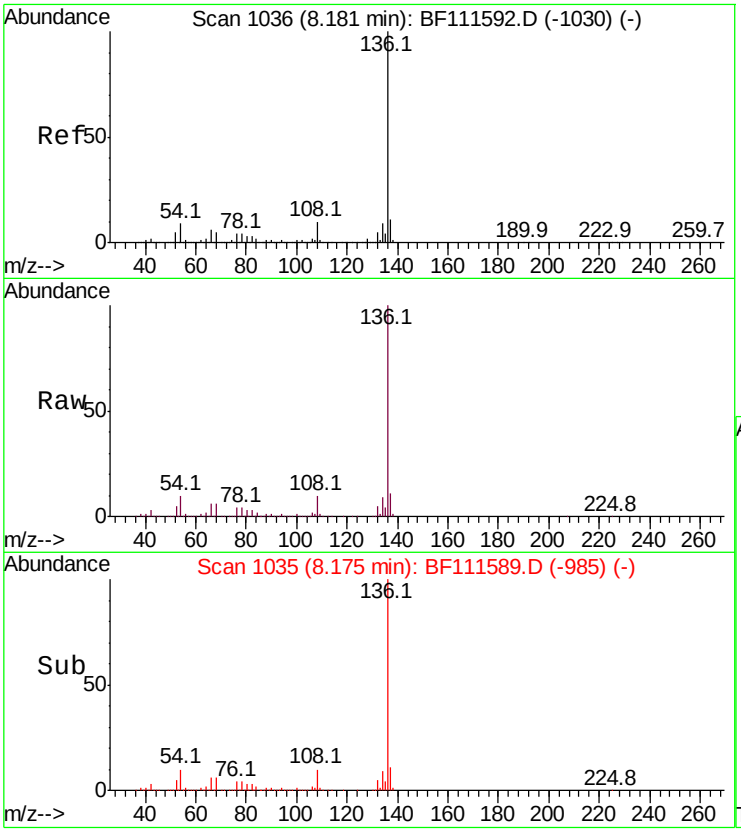


#20
3+4-Methylphenols
Concen: 2.601 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:107 Resp: 40866

Ion	Ratio	Lower	Upper
107	100		
108	88.4	72.1	112.1
77	43.0	94.1	134.1#
79	29.6	9.8	49.8



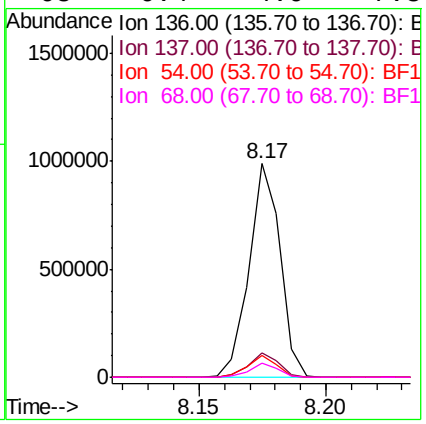


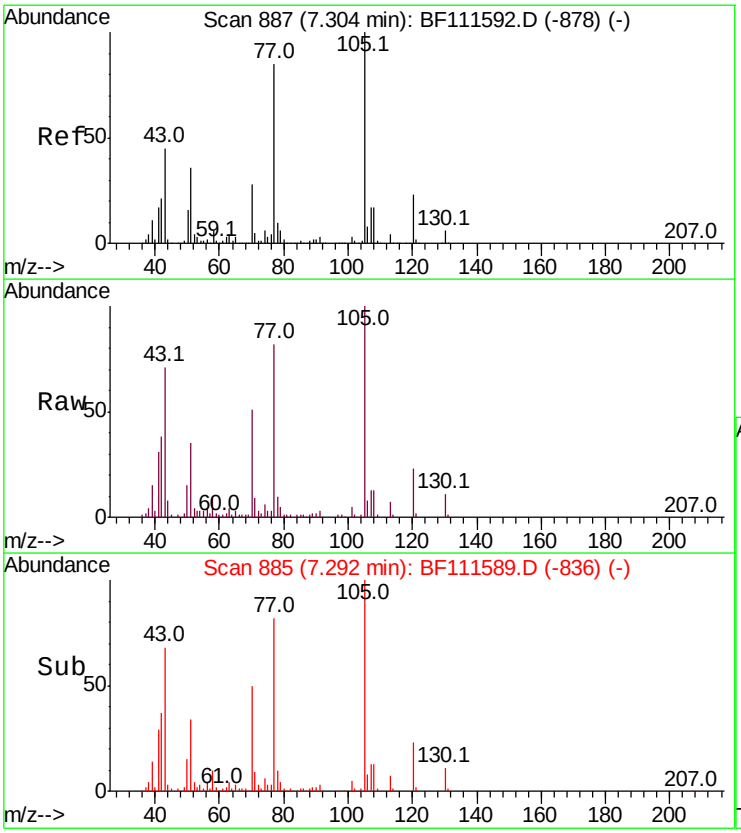
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 842933

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	10.0	7.7	11.5
68	6.4	4.9	7.3

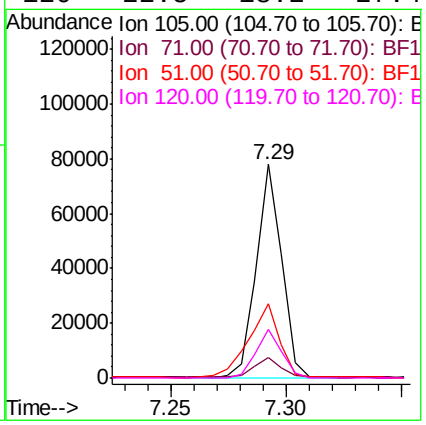


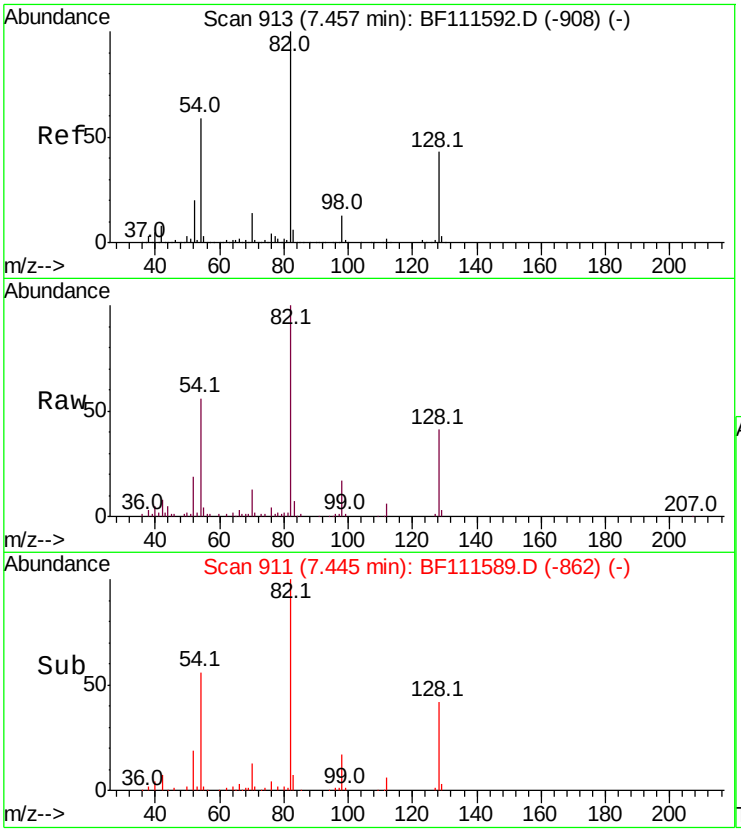


#22
Acetophenone
Concen: 3.217 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:105 Resp: 60525

Ion	Ratio	Lower	Upper
105	100		
71	9.4	3.1	4.7#
51	34.9	36.6	54.8#
120	22.5	18.2	27.4



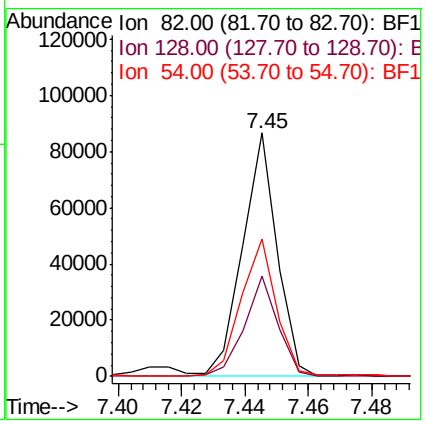


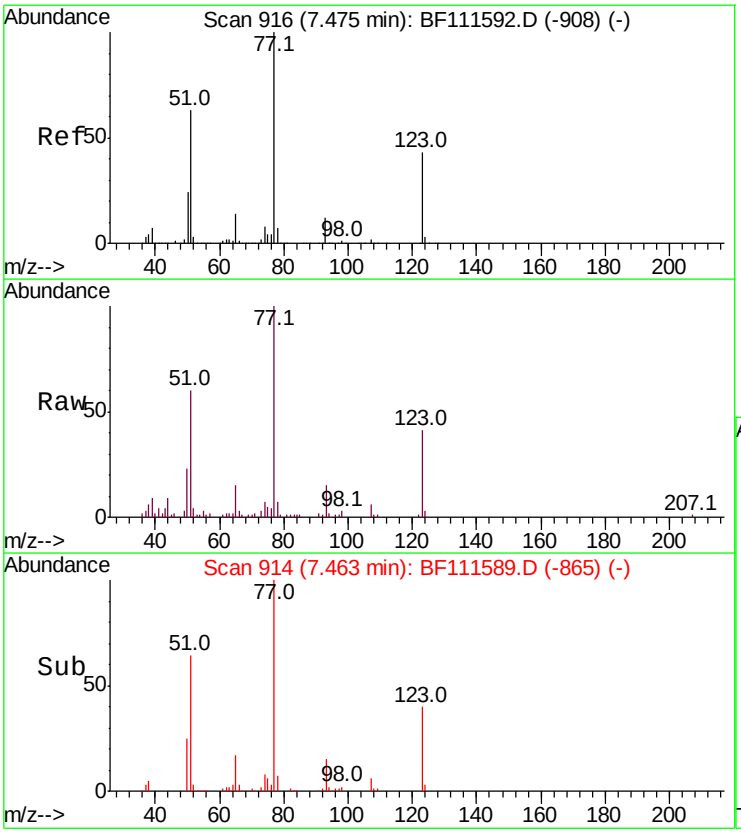
#23
Nitrobenzene-d5
Concen: 4.616 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 65343

Ion	Ratio	Lower	Upper
82	100		
128	41.4	37.4	56.2
54	56.3	47.6	71.4

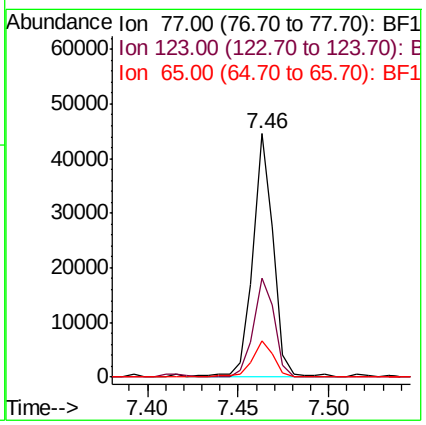


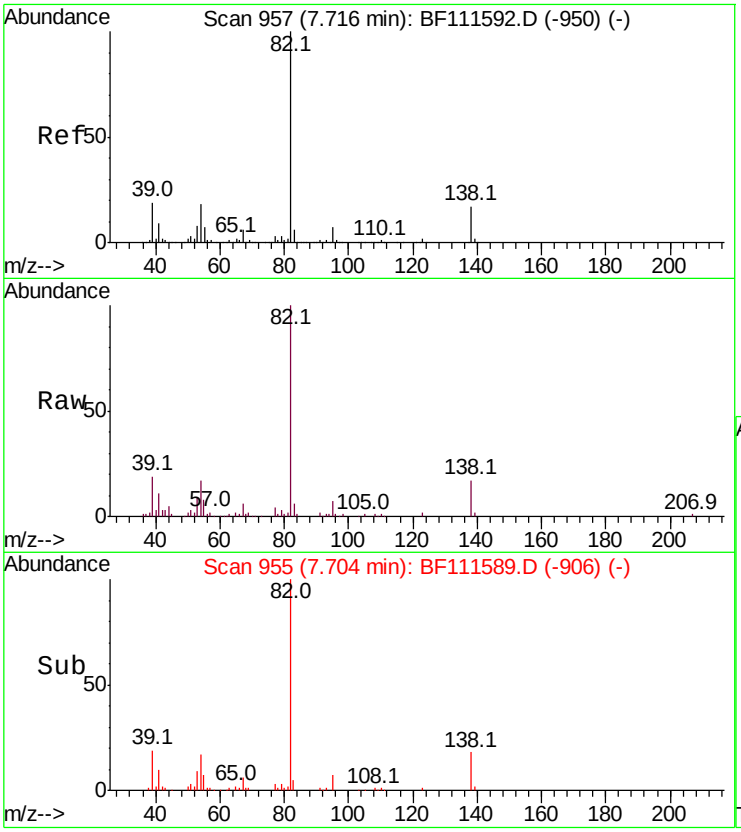


#24
Nitrobenzene
Concen: 2.423 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion: 77 Resp: 34986

Ion	Ratio	Lower	Upper
77	100		
123	40.8	37.2	55.8
65	14.7	11.5	17.3



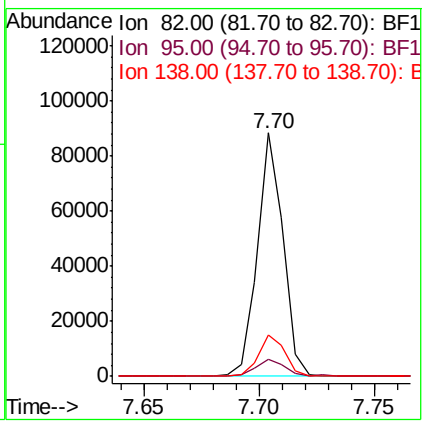


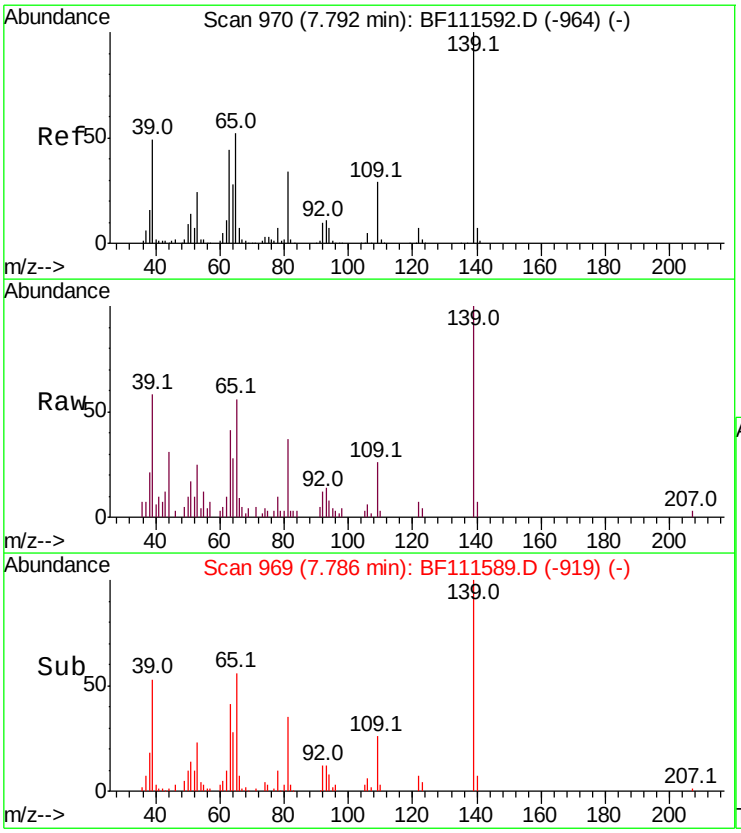
#25
Isophorone
Concen: 2.869 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 68712

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	17.2	15.1	22.7

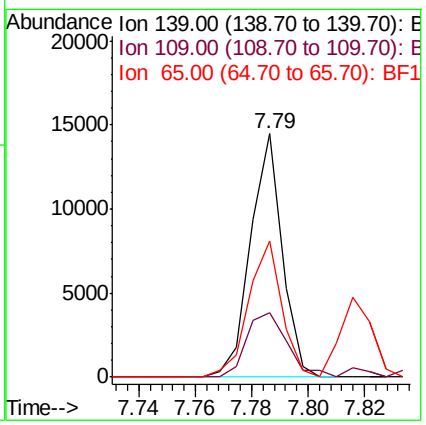


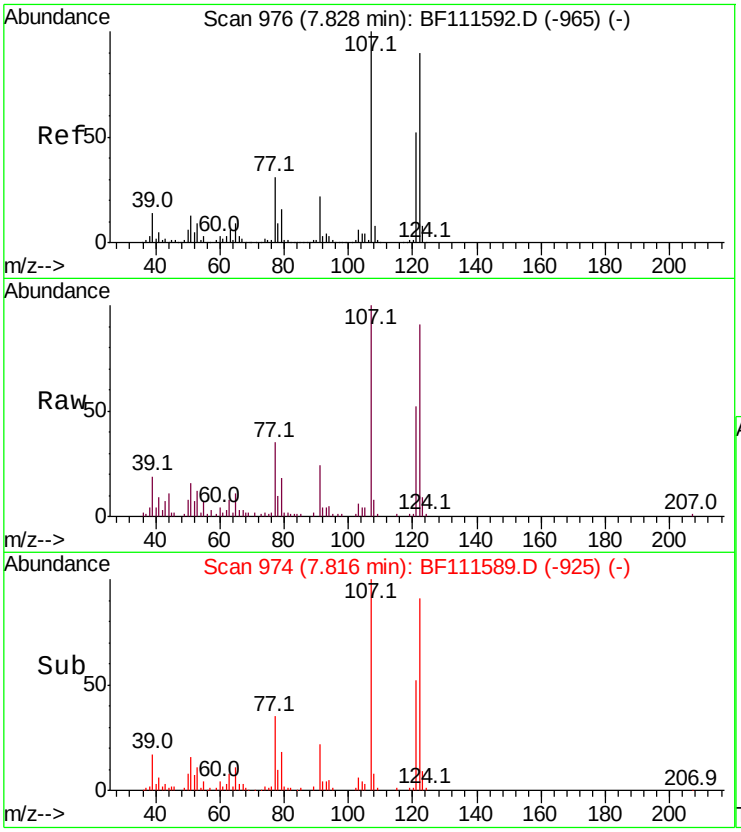


#26
2-Nitrophenol
Concen: 1.503 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:139 Resp: 11254

Ion	Ratio	Lower	Upper
139	100		
109	26.3	20.2	30.4
65	55.9	40.7	61.1



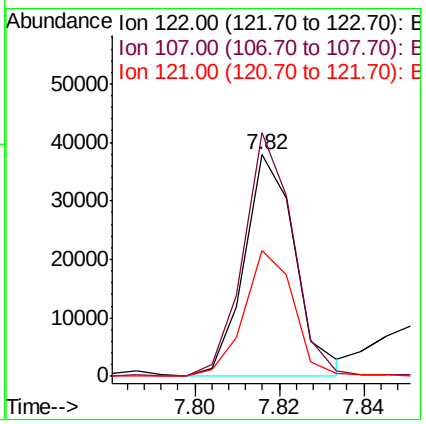


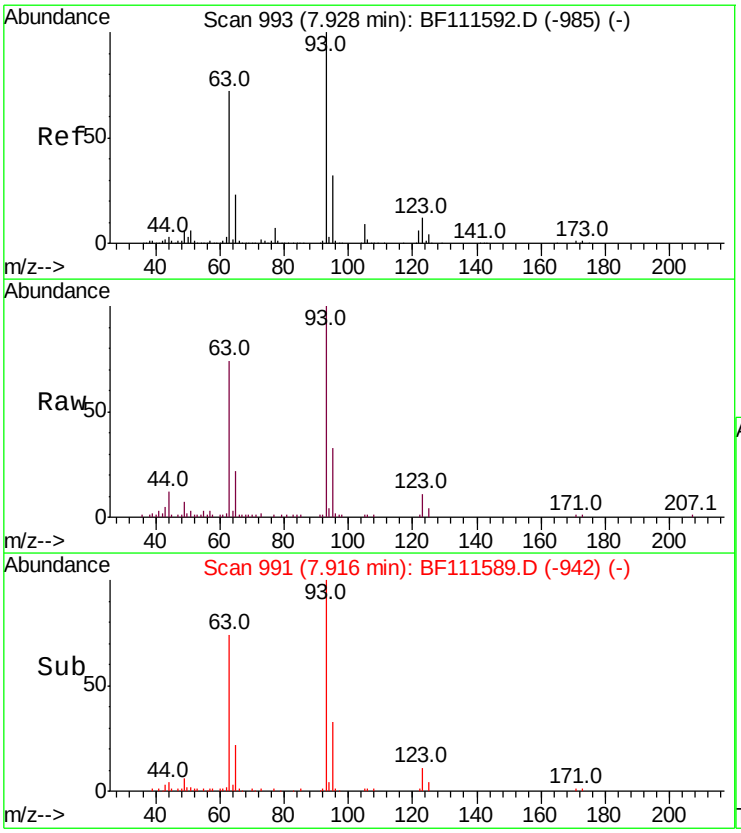
#27
2,4-Dimethylphenol
Concen: 2.942 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 31940

Ion	Ratio	Lower	Upper
122	100		
107	110.0	85.5	128.3
121	57.0	46.6	70.0

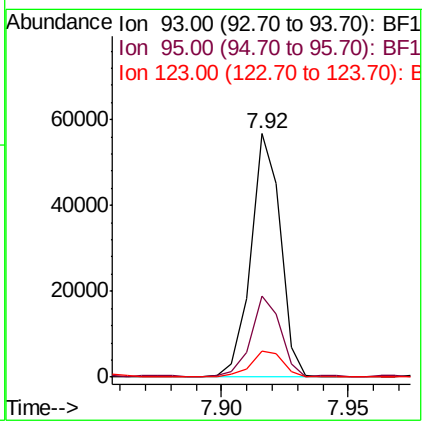


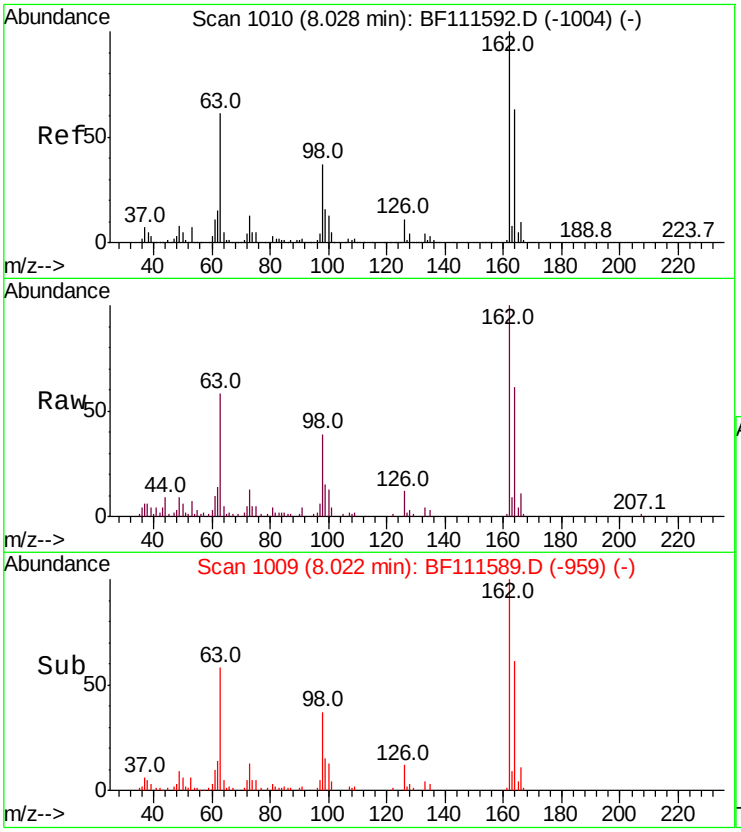


#28
bis(2-Chloroethoxy)methane
Concen: 2.797 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion: 93 Resp: 46240

Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.1	40.7
123	10.9	9.9	14.9



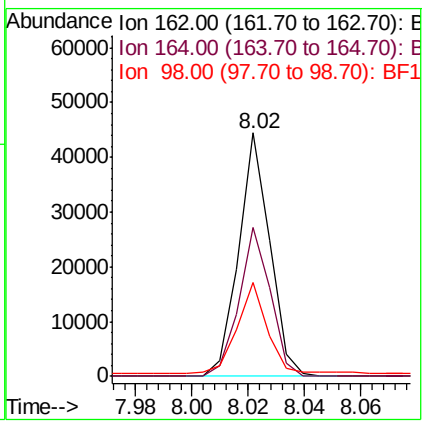


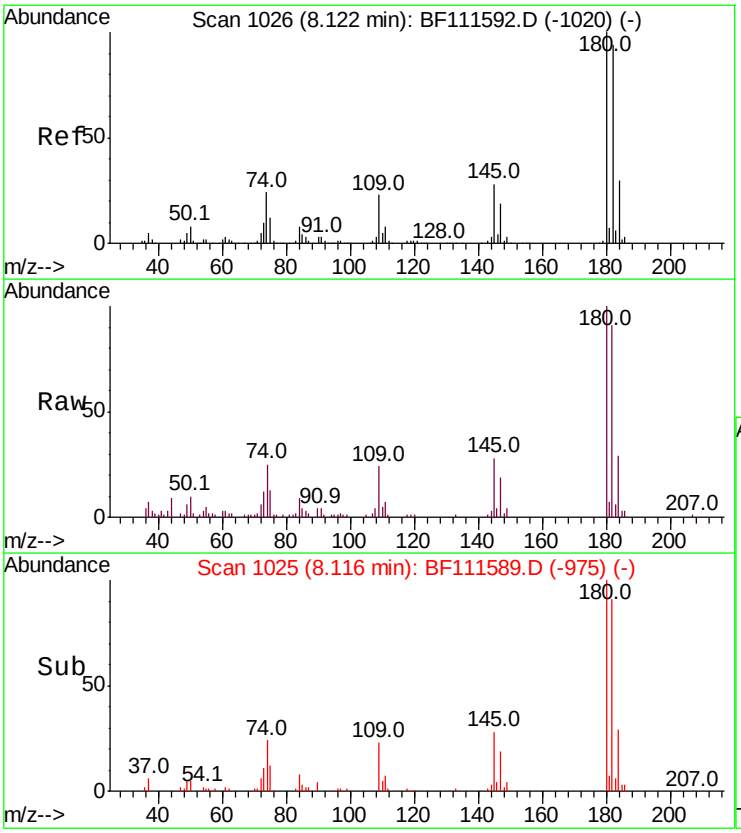
#29
2,4-Dichlorophenol
Concen: 2.937 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 34033

Ion	Ratio	Lower	Upper
162	100		
164	61.3	44.4	84.4
98	38.7	20.3	60.3

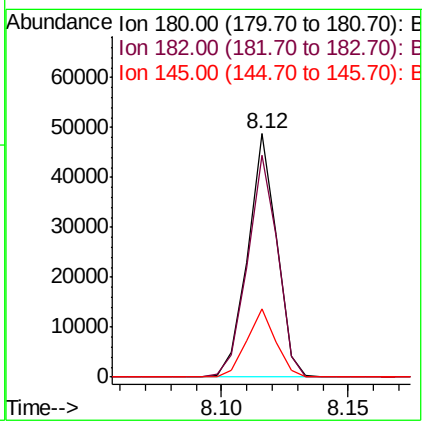


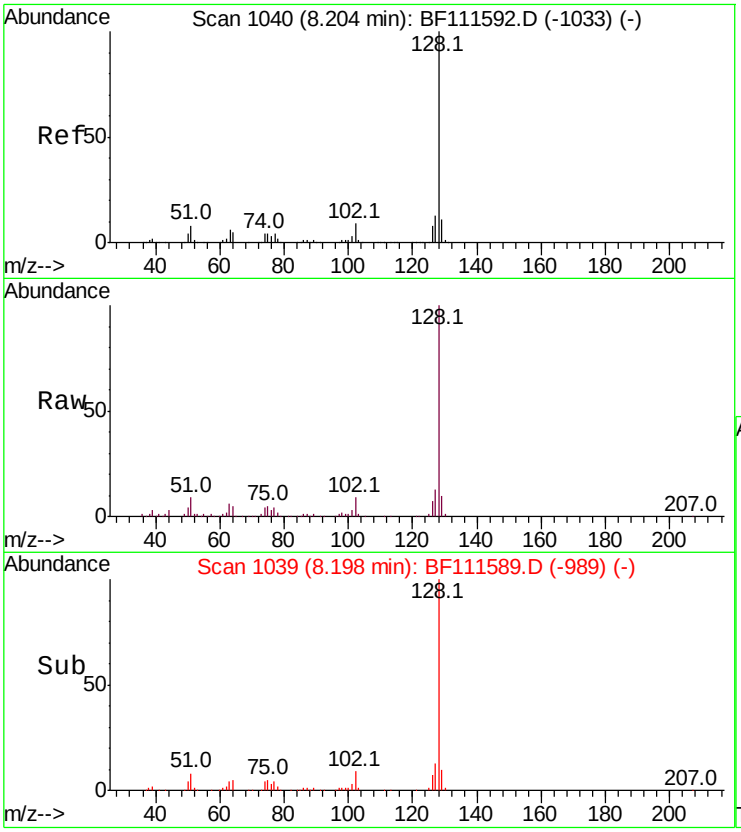


#30
1,2,4-Trichlorobenzene
Concen: 3.202 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:180 Resp: 38843

Ion	Ratio	Lower	Upper
180	100		
182	91.2	75.6	113.4
145	27.8	26.7	40.1



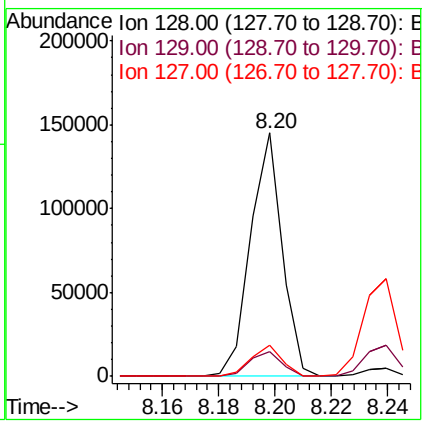


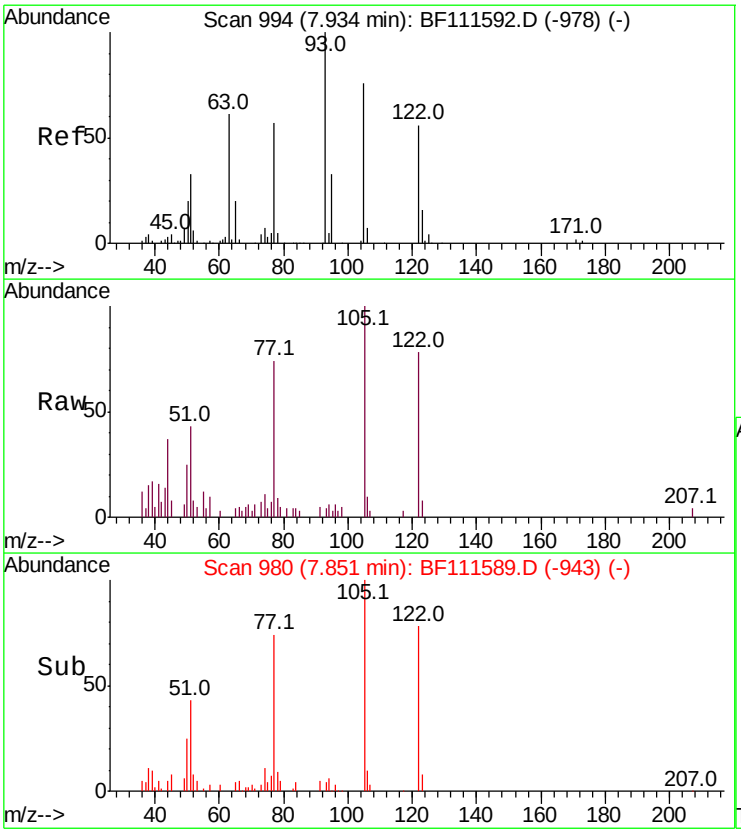
#31
Naphthalene
Concen: 2.864 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 112908

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.8	14.8
127	12.6	12.0	18.0

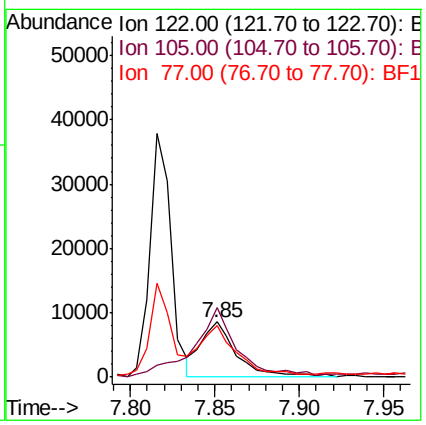


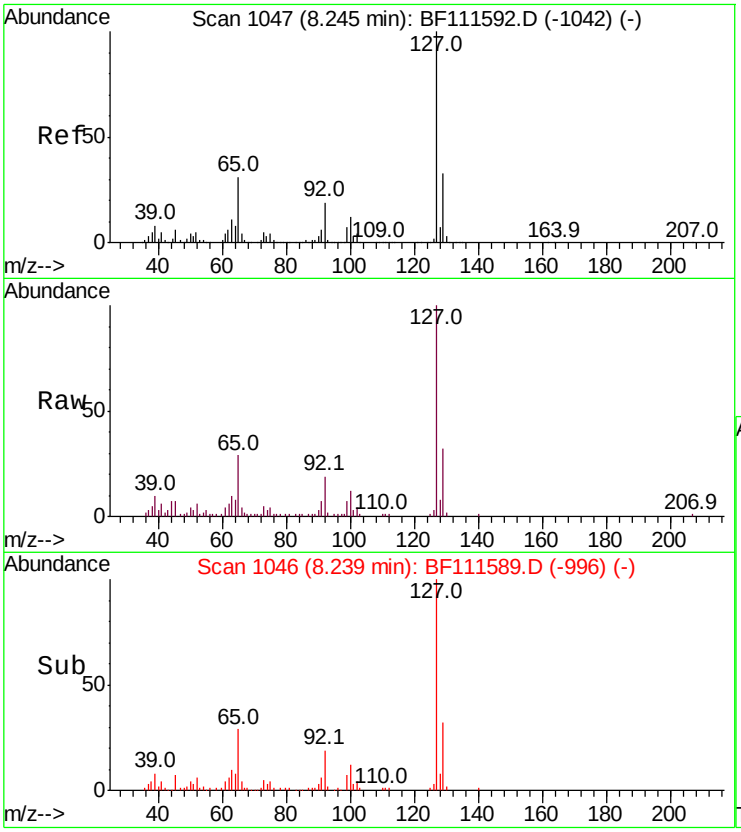


#32
Benzoic acid
Concen: 1.376 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.08 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:122 Resp: 12908

Ion	Ratio	Lower	Upper
122	100		
105	127.5	97.0	137.0
77	94.8	65.7	105.7



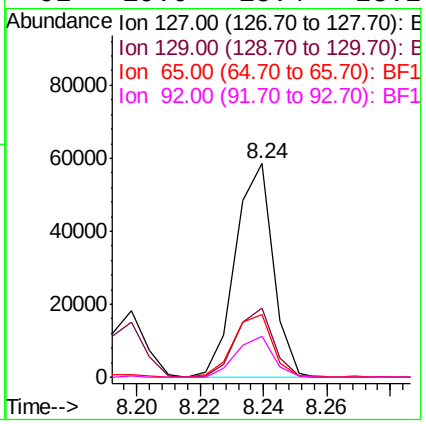


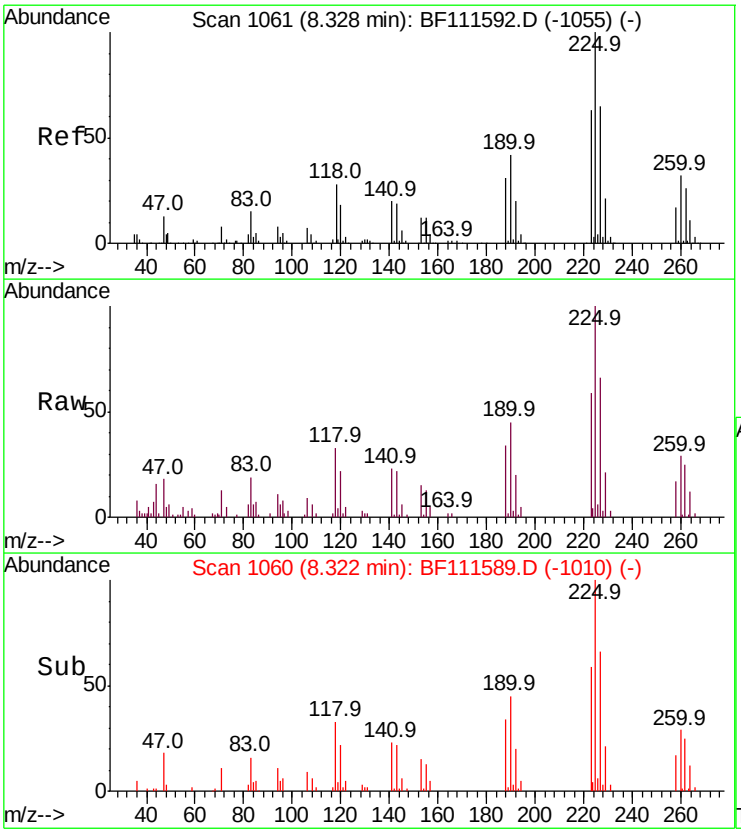
#33
4-Chloroaniline
Concen: 2.745 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 48133

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.6	39.8
65	29.2	25.7	38.5
92	19.0	15.4	23.2

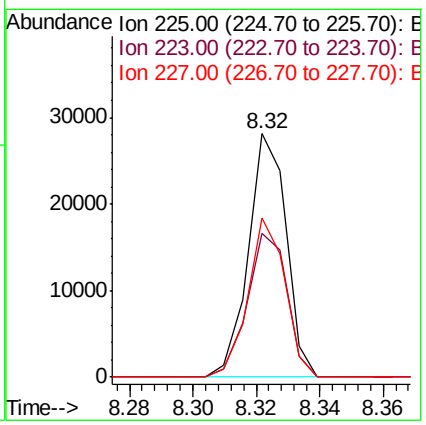


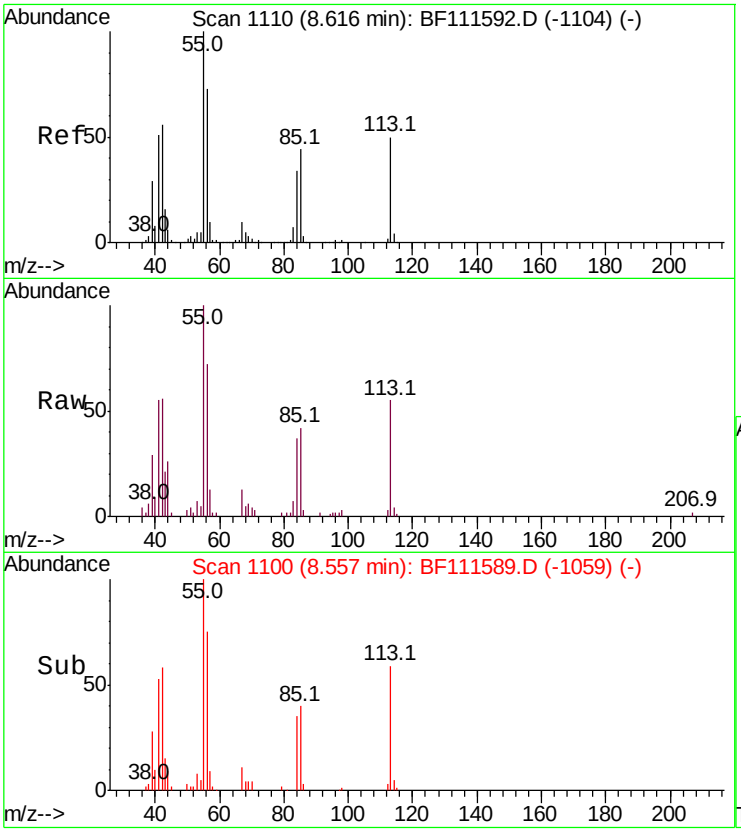


#34
Hexachlorobutadiene
Concen: 3.488 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:225 Resp: 23316

Ion	Ratio	Lower	Upper
225	100		
223	59.3	50.7	76.1
227	65.5	52.6	78.8



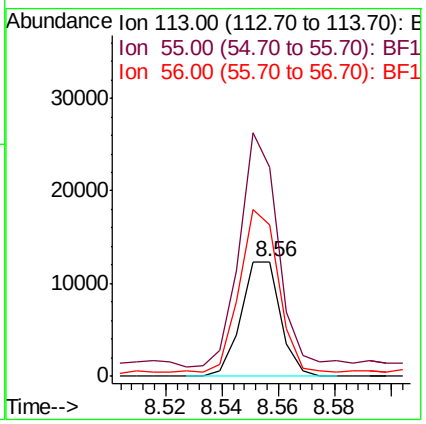


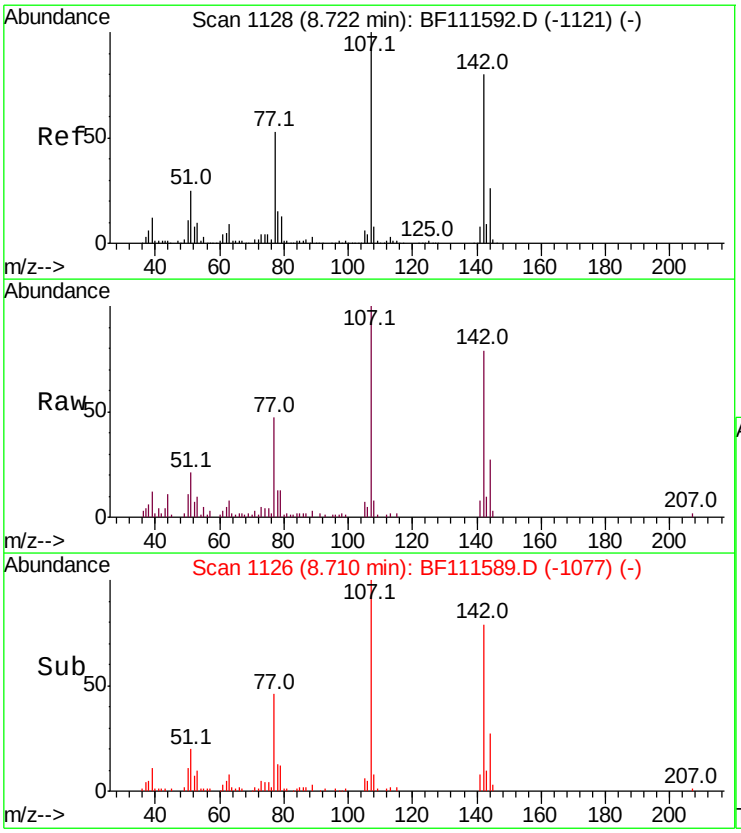
#35
Caprolactam
Concen: 2.774 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.06 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 11938

Ion	Ratio	Lower	Upper
113	100		
55	182.4	184.1	224.1#
56	131.9	126.0	166.0

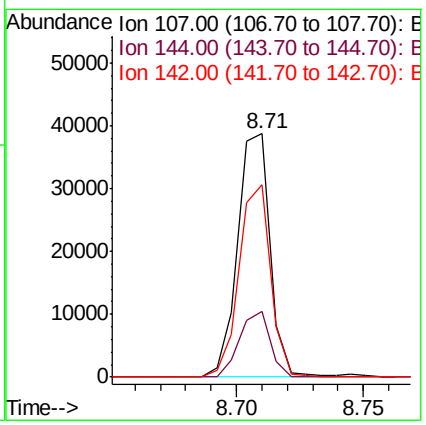


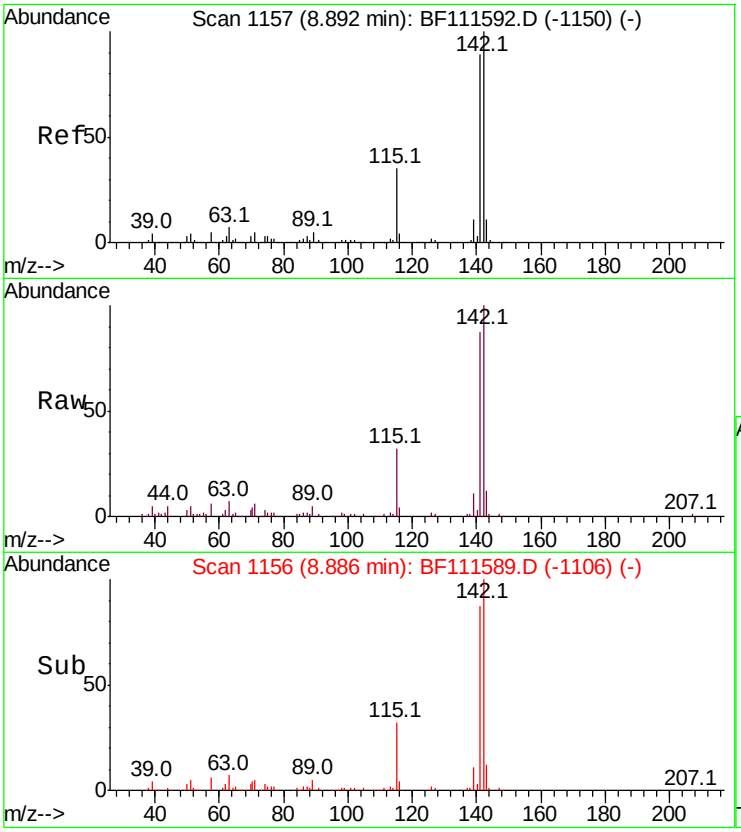


#36
4-Chloro-3-methylphenol
Concen: 2.710 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:107 Resp: 34564

Ion	Ratio	Lower	Upper
107	100		
144	27.2	19.8	29.6
142	78.9	62.3	93.5



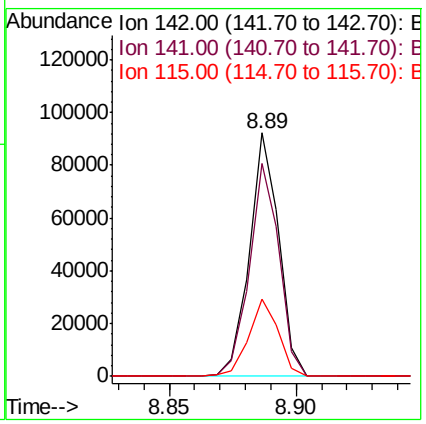


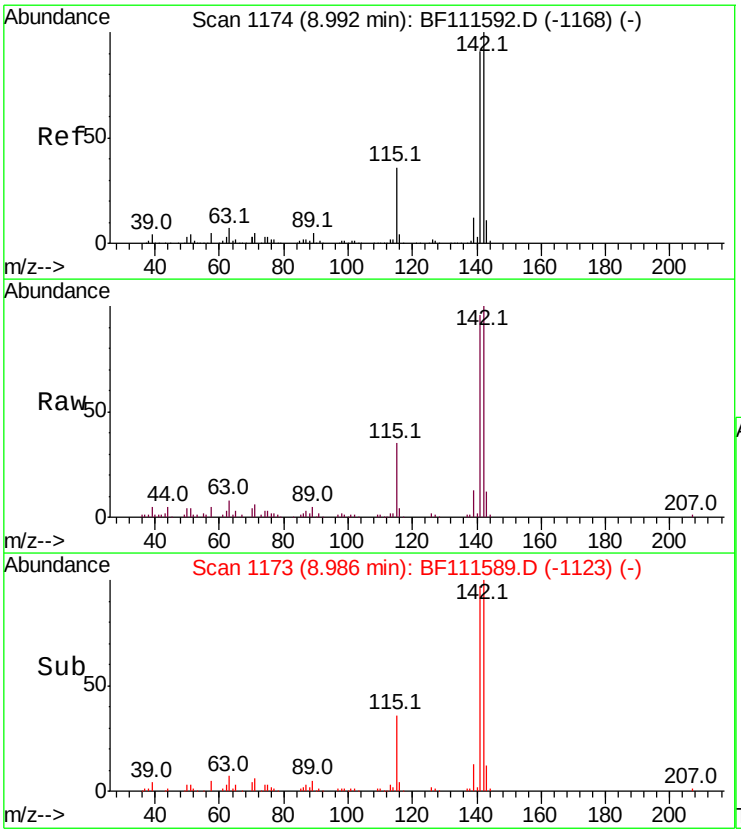
#37
2-Methylnaphthalene
Concen: 2.790 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 74423

Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.6	105.8
115	31.8	27.0	40.6

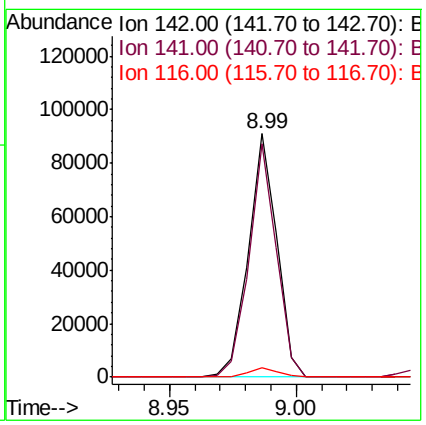


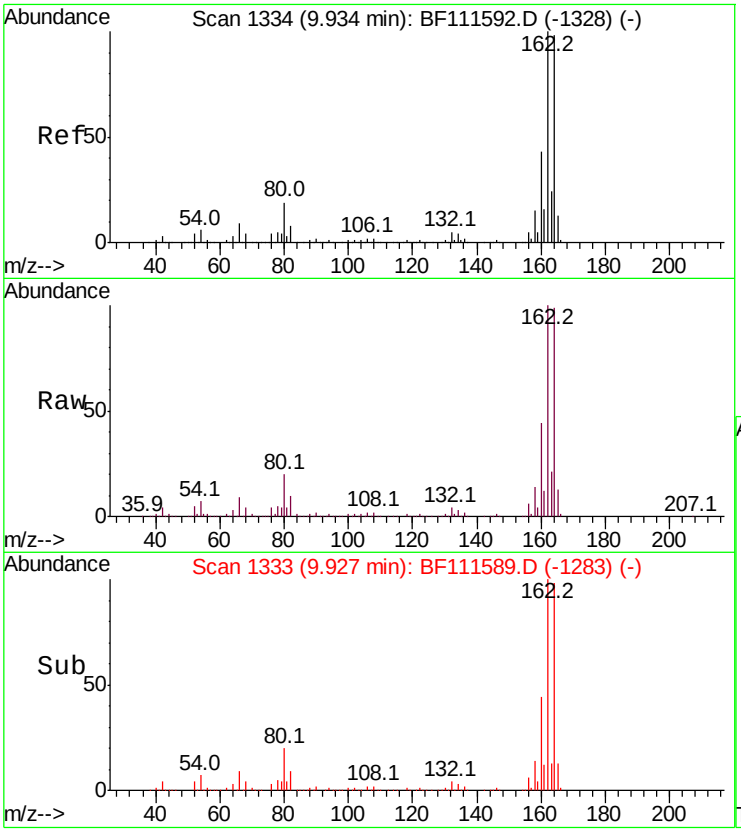


#38
1-Methylnaphthalene
Concen: 2.761 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:142 Resp: 71162

Ion	Ratio	Lower	Upper
142	100		
141	95.8	74.2	111.4
116	3.7	2.9	4.3



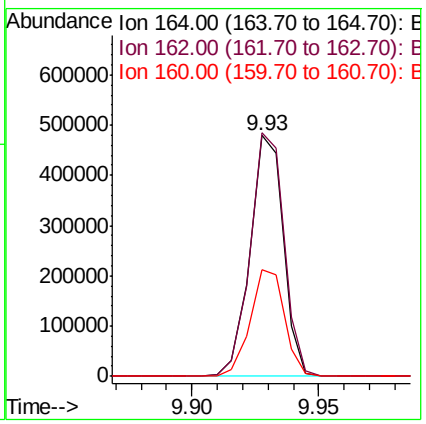


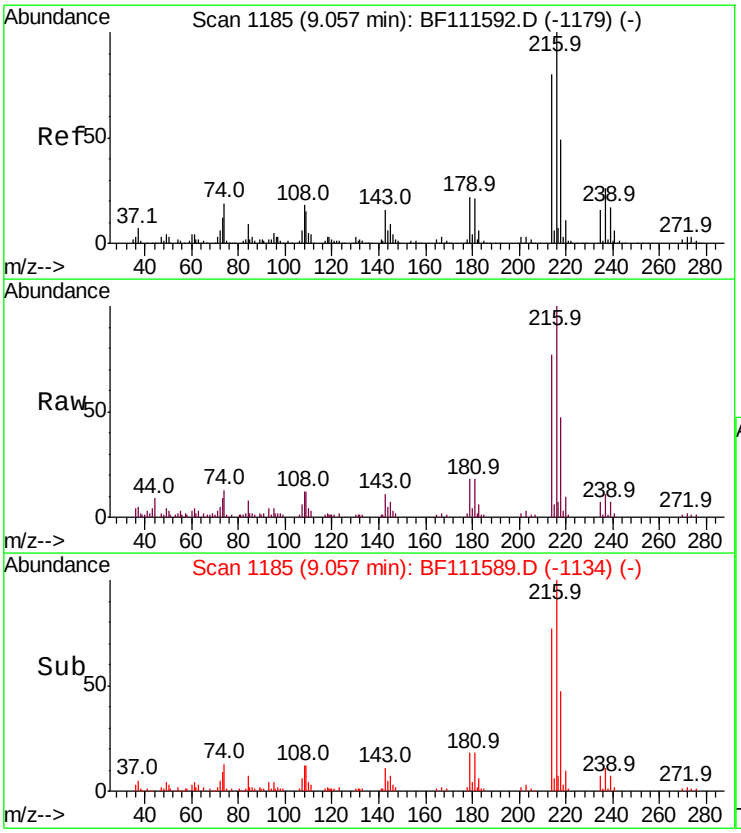
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 440997

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.4	122.0
160	44.5	35.7	53.5

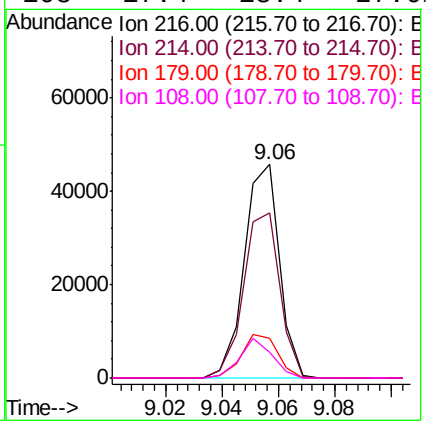


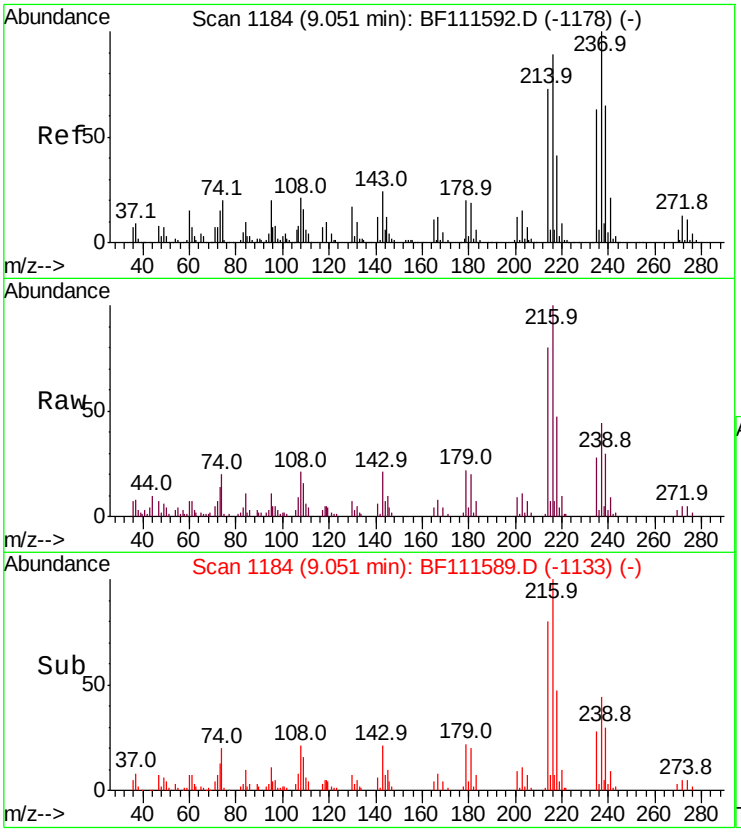


#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.268 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:216 Resp: 39521

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.8
179	20.9	17.9	26.9
108	17.4	18.4	27.6#



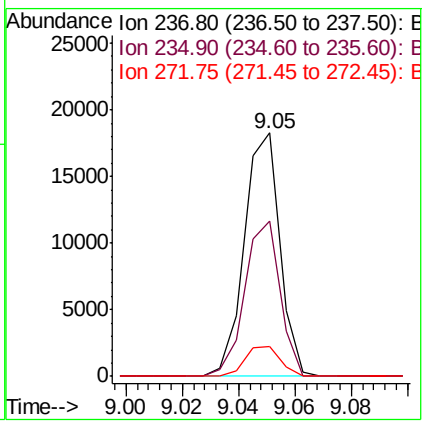


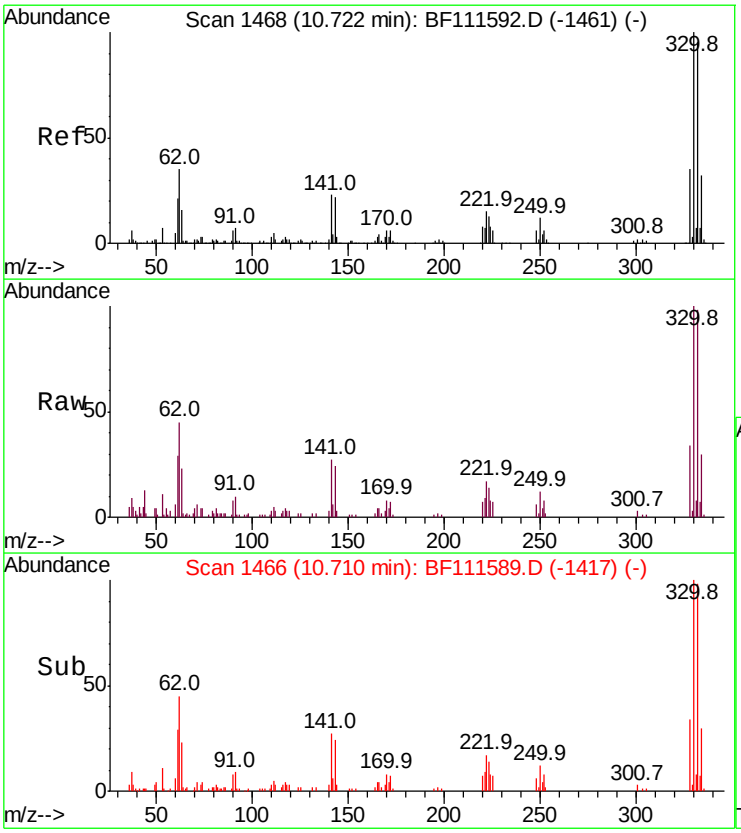
#41
Hexachlorocyclopentadiene
Concen: 2.575 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 15986

Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.1	83.1
272	12.1	0.0	33.0

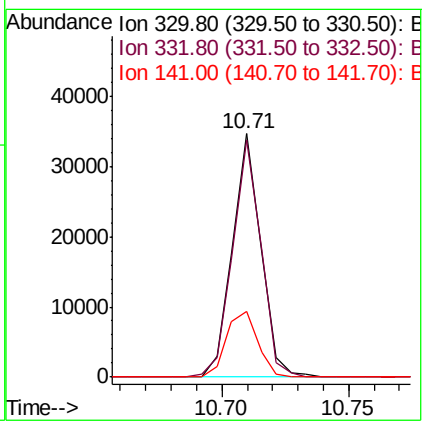


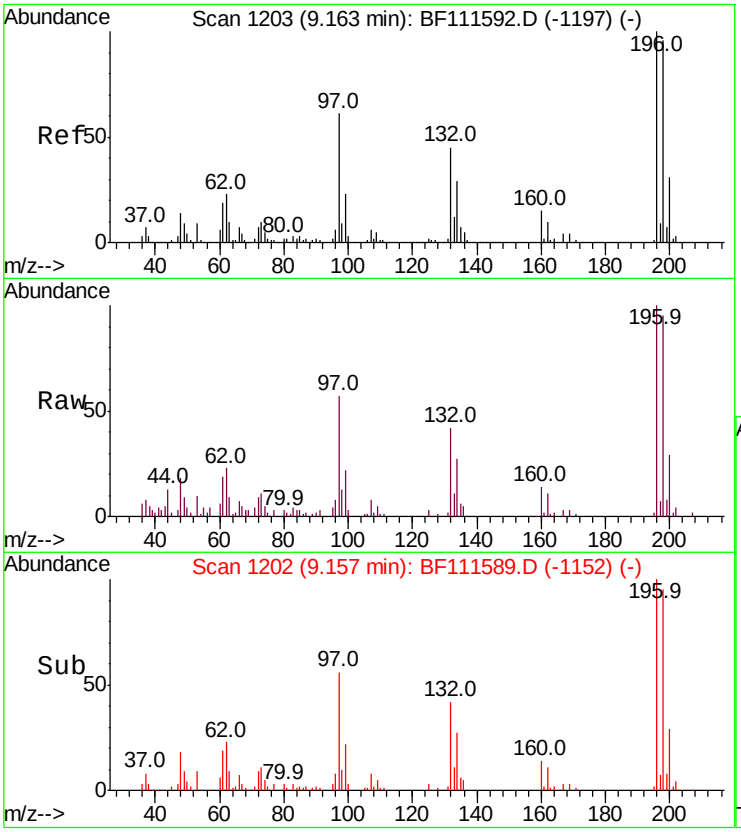


#42
2,4,6-Tribromophenol
Concen: 6.839 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:330 Resp: 27016

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.0	114.0
141	29.8	31.0	46.6#



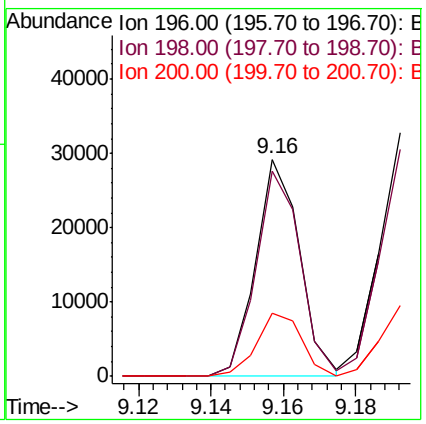


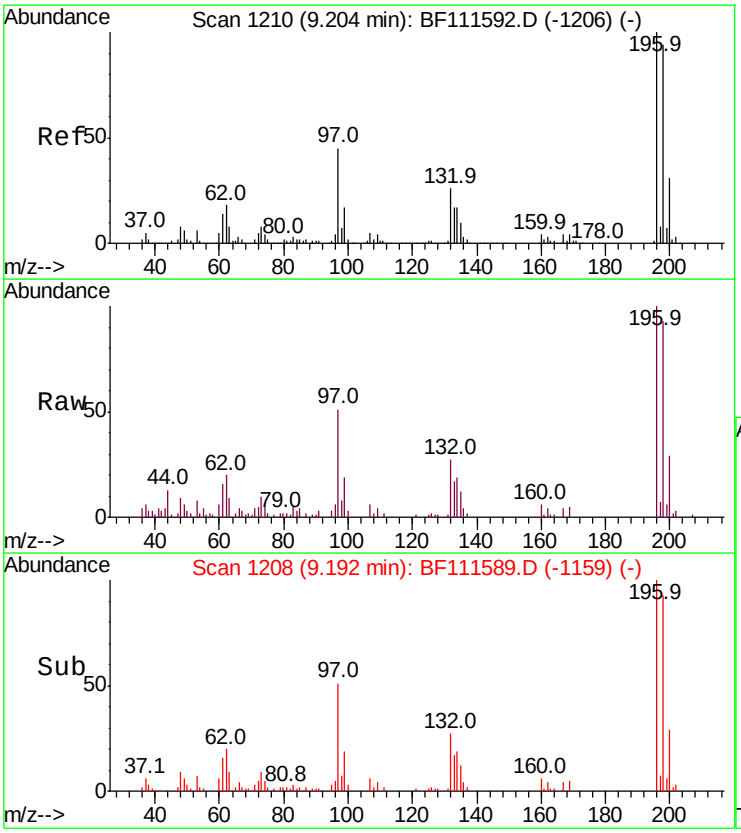
#43
2,4,6-Trichlorophenol
Concen: 2.885 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 24695

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.3	114.5
200	28.9	24.9	37.3

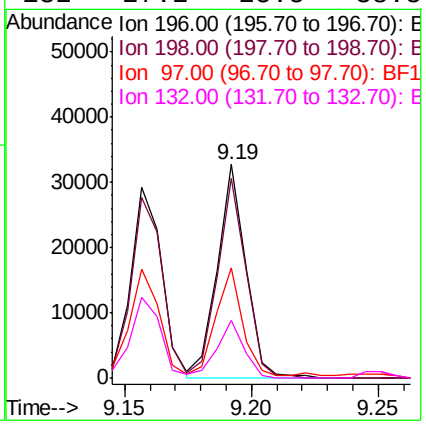


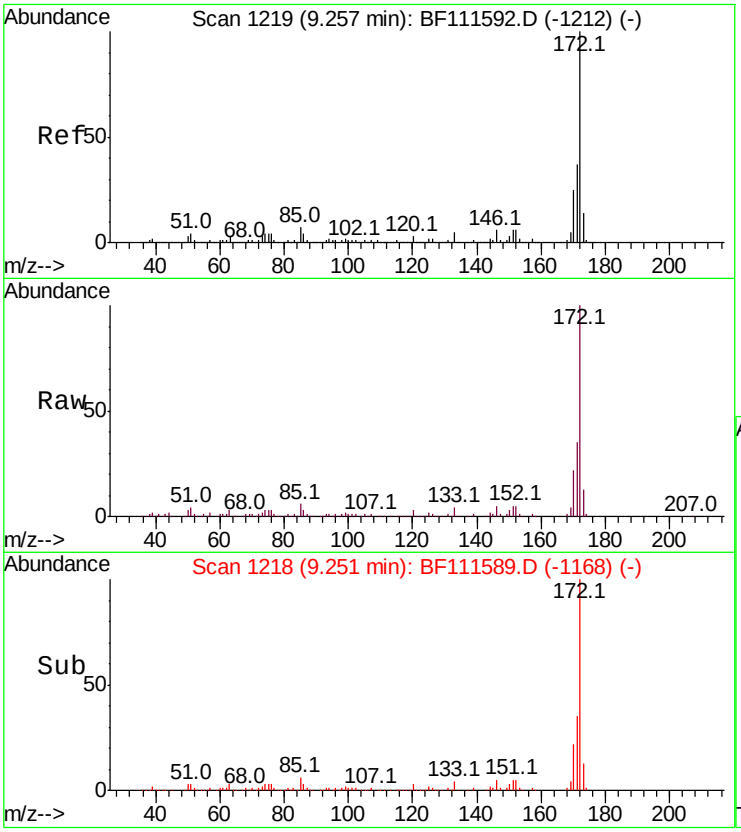


#44
2,4,5-Trichlorophenol
Concen: 2.816 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:196 Resp: 25648

Ion	Ratio	Lower	Upper
196	100		
198	93.3	72.9	109.3
97	51.3	45.3	67.9
132	27.2	25.5	38.3



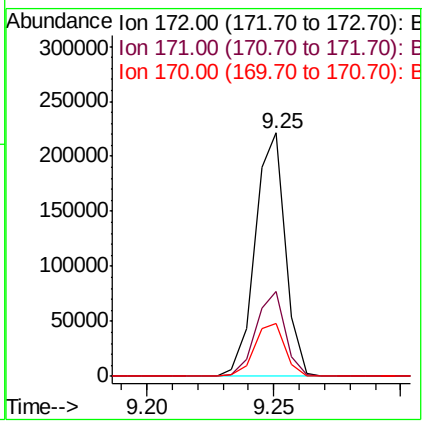


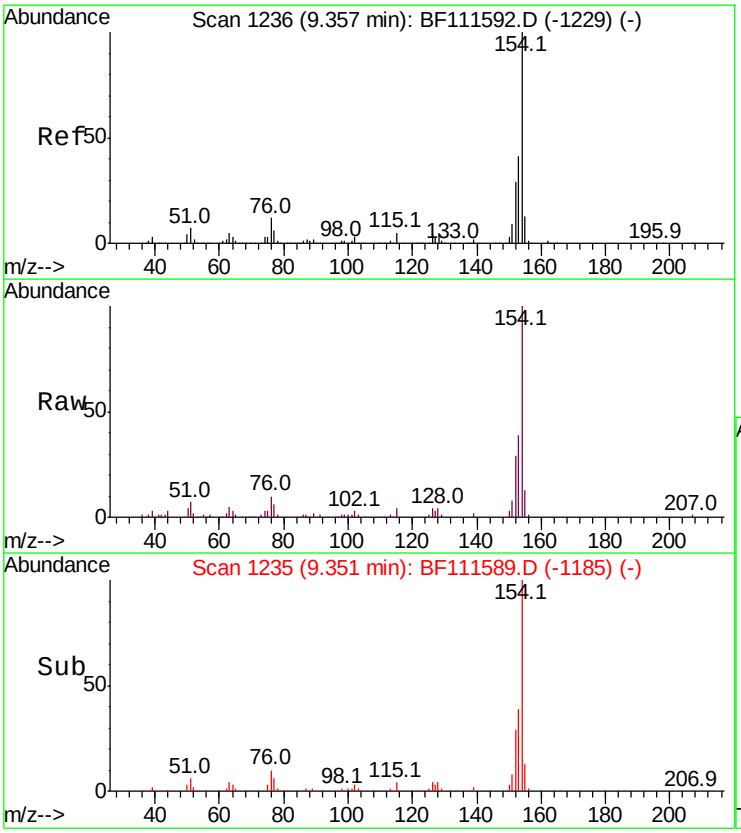
#45
2-Fluorobiphenyl
Concen: 6.409 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 182979

Ion	Ratio	Lower	Upper
172	100		
171	34.6	33.0	49.4
170	21.6	22.3	33.5#

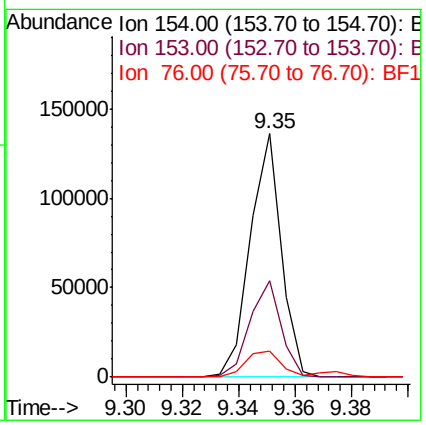


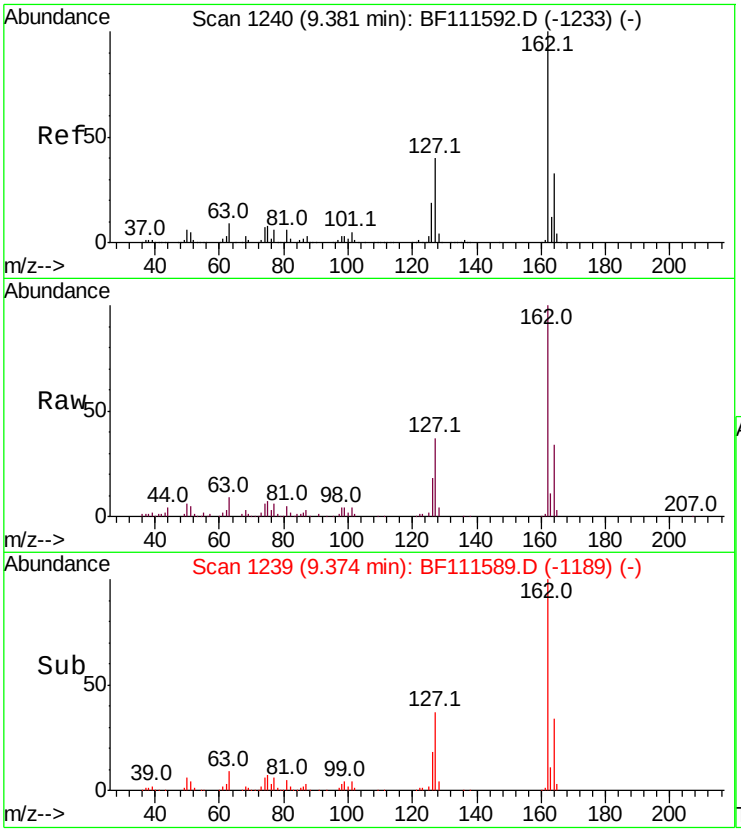


#46
1,1'-Biphenyl
Concen: 2.780 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:154 Resp: 103888

Ion	Ratio	Lower	Upper
154	100		
153	39.4	23.7	63.7
76	10.4	0.0	35.0

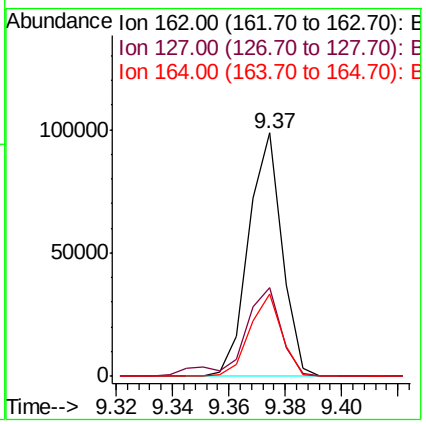




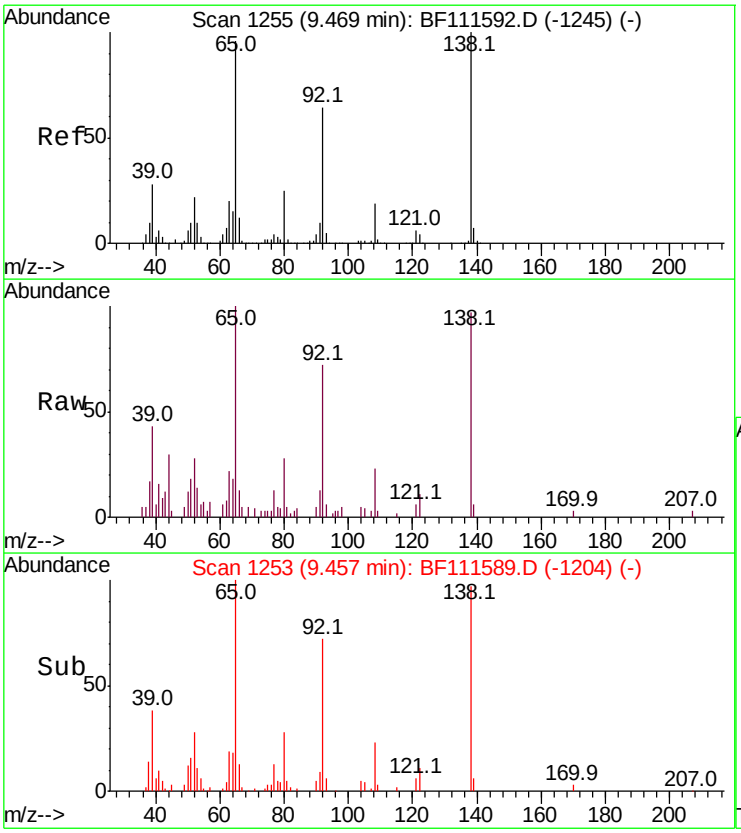
#47
2-Chloronaphthalene
Concen: 2.846 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:162 Resp: 80825

Ion	Ratio	Lower	Upper
162	100		
127	36.6	35.0	52.4
164	33.7	28.4	42.6



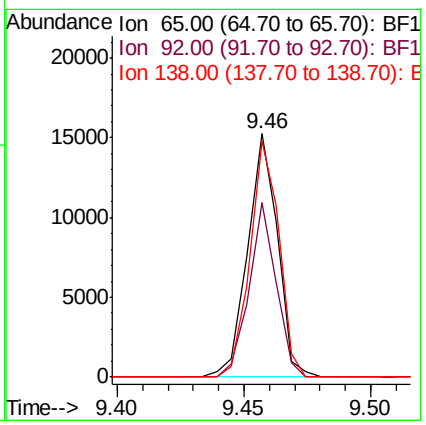
Instrument :
BNA_F
ClientSampleId :

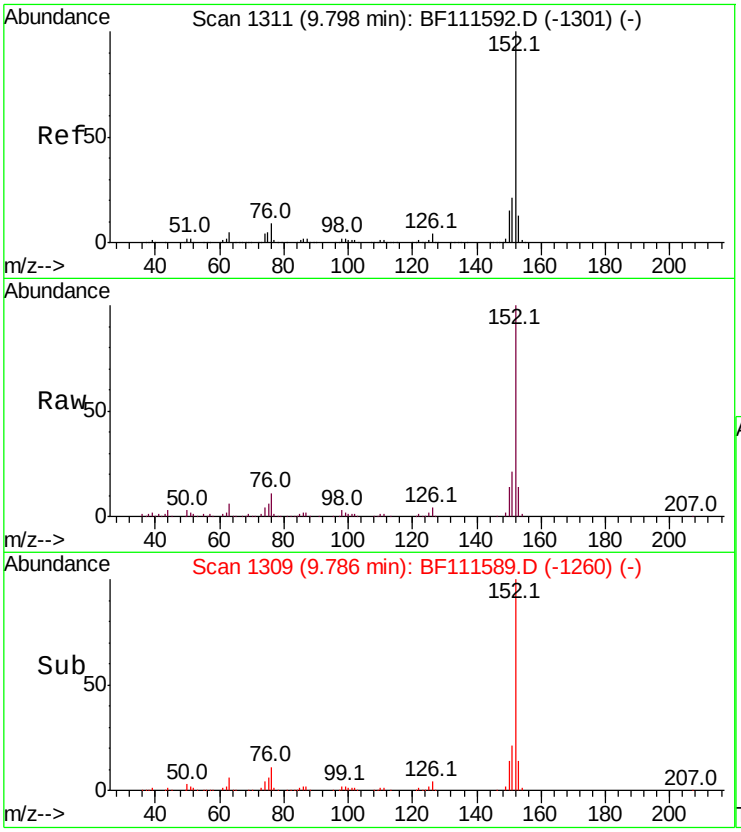


#48
2-Nitroaniline
Concen: 1.354 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion: 65 Resp: 12485

Ion	Ratio	Lower	Upper
65	100		
92	71.9	53.5	80.3
138	96.9	80.9	121.3



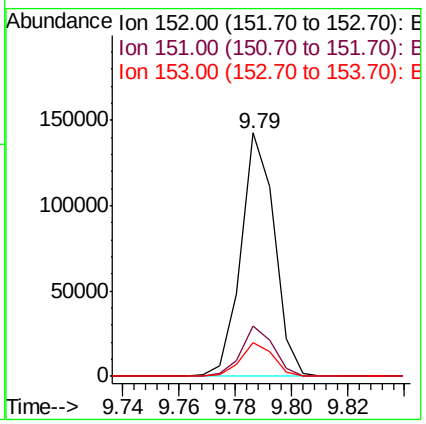


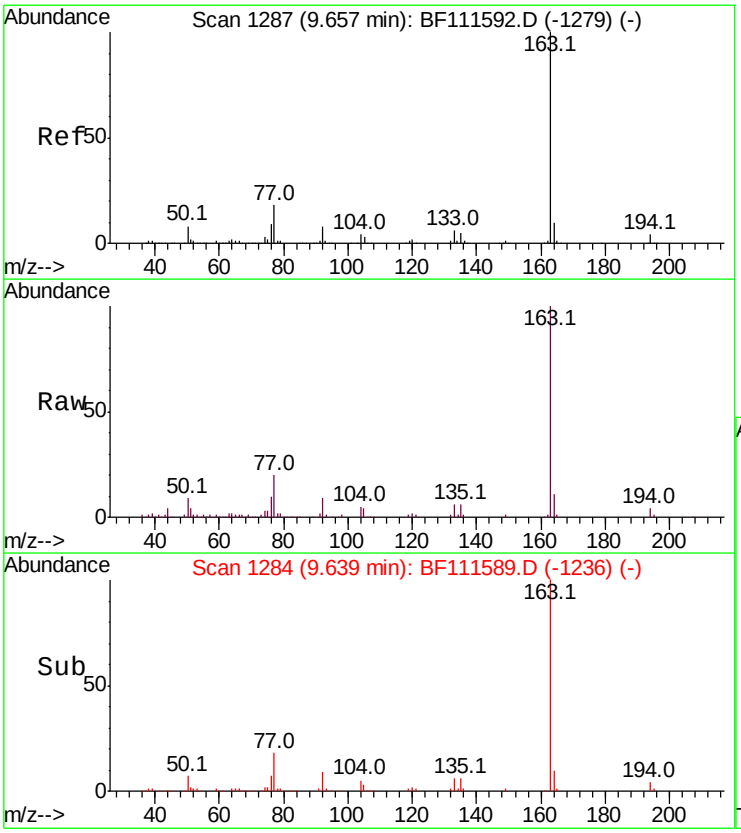
#49
Acenaphthylene
Concen: 2.786 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 117472

Ion	Ratio	Lower	Upper
152	100		
151	20.7	18.0	27.0
153	13.6	12.3	18.5

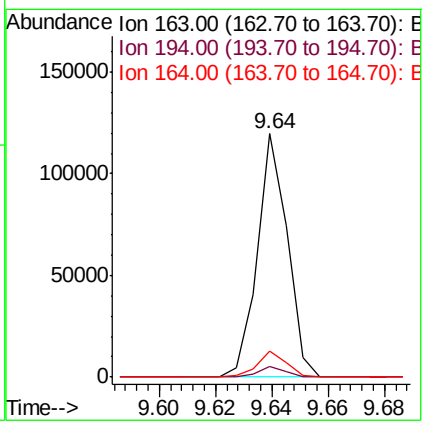


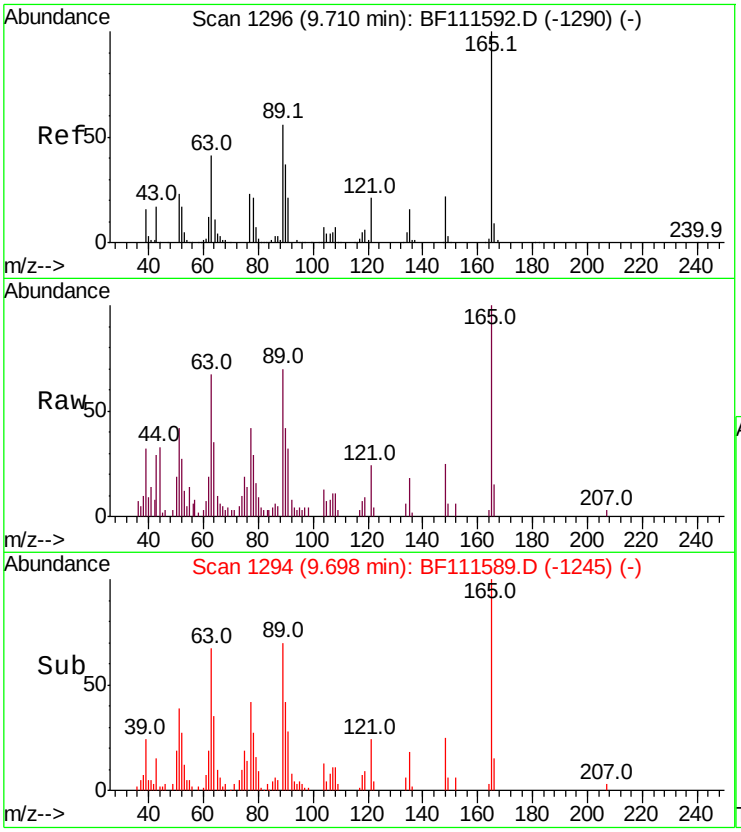


#50
Dimethylphthalate
Concen: 2.775 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:163 Resp: 88143

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	10.6	8.9	13.3



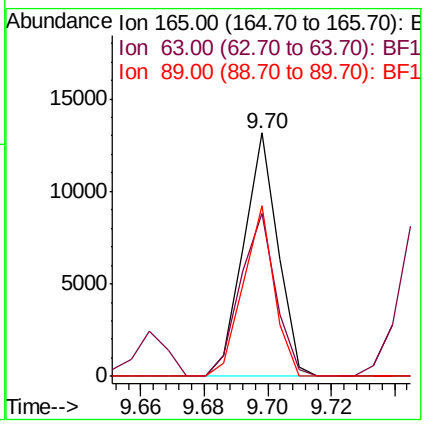


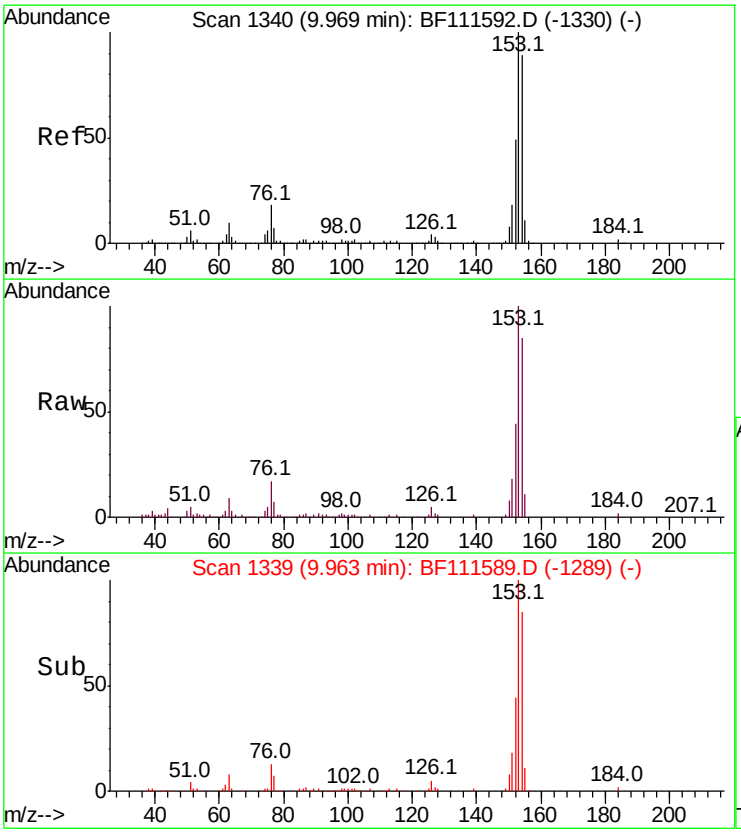
#51
2,6-Dinitrotoluene
Concen: 1.382 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 9880

Ion	Ratio	Lower	Upper
165	100		
63	67.2	40.5	60.7#
89	70.3	40.0	60.0#

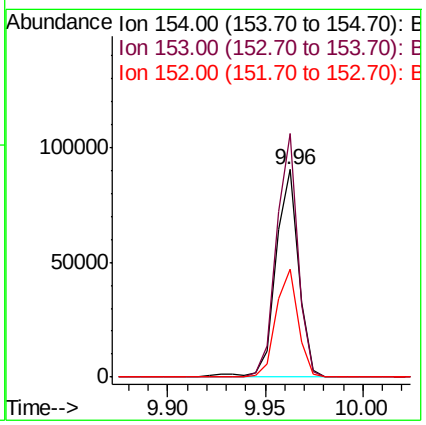


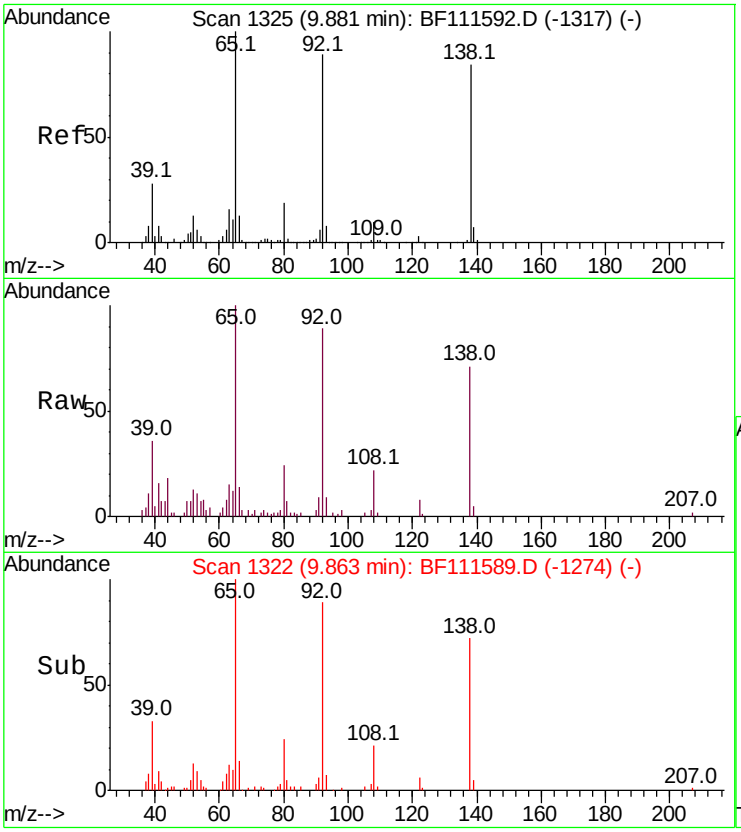


#52
Acenaphthene
Concen: 2.748 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:154 Resp: 73229

Ion	Ratio	Lower	Upper
154	100		
153	117.4	87.8	131.8
152	52.1	43.4	65.2



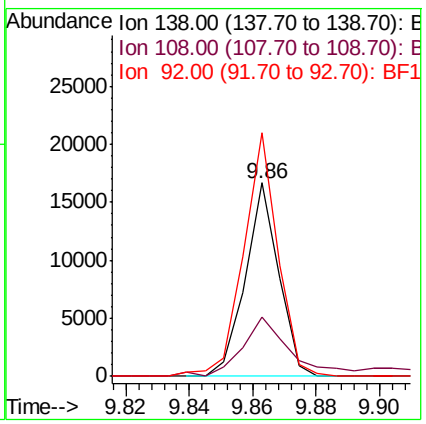


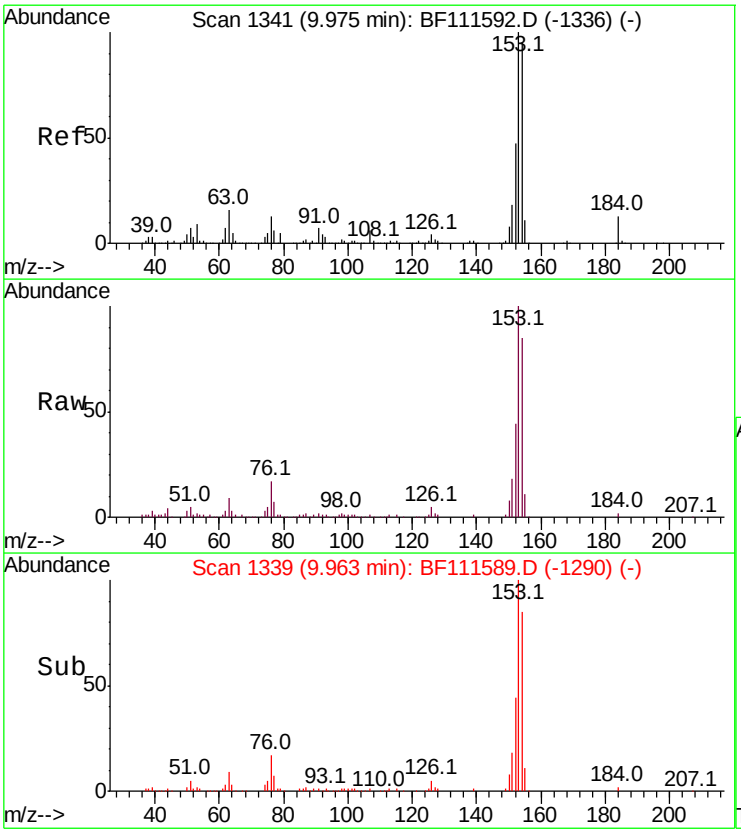
#53
3-Nitroaniline
Concen: 1.400 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 12159

Ion	Ratio	Lower	Upper
138	100		
108	30.7	8.2	12.4#
92	126.0	93.4	140.2

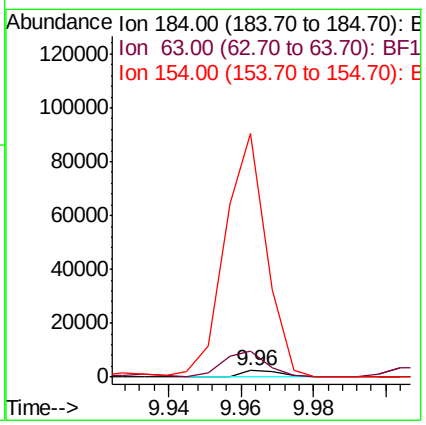


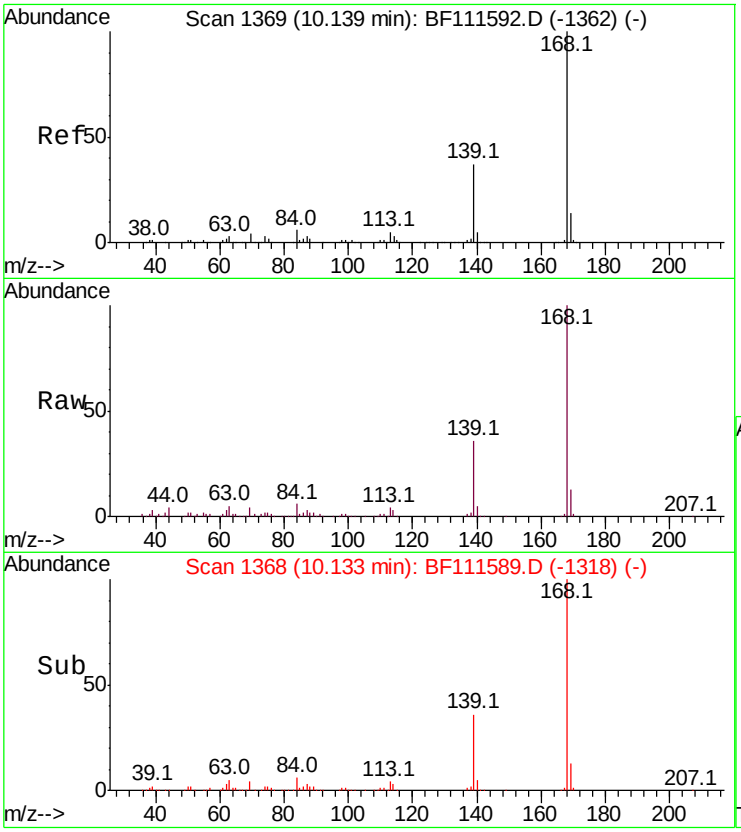


#54
2,4-Dinitrophenol
Concen: 0.737 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:184 Resp: 2005

Ion	Ratio	Lower	Upper
184	100		
63	415.0	62.3	93.5#
154	3895.6	56.2	84.2#



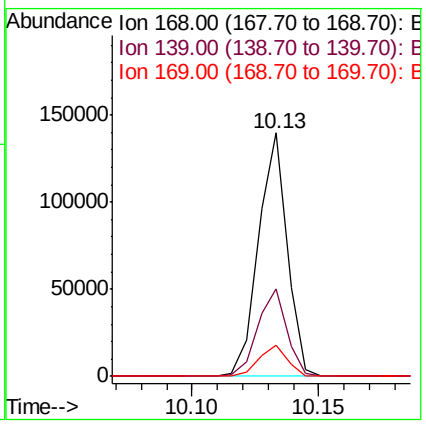


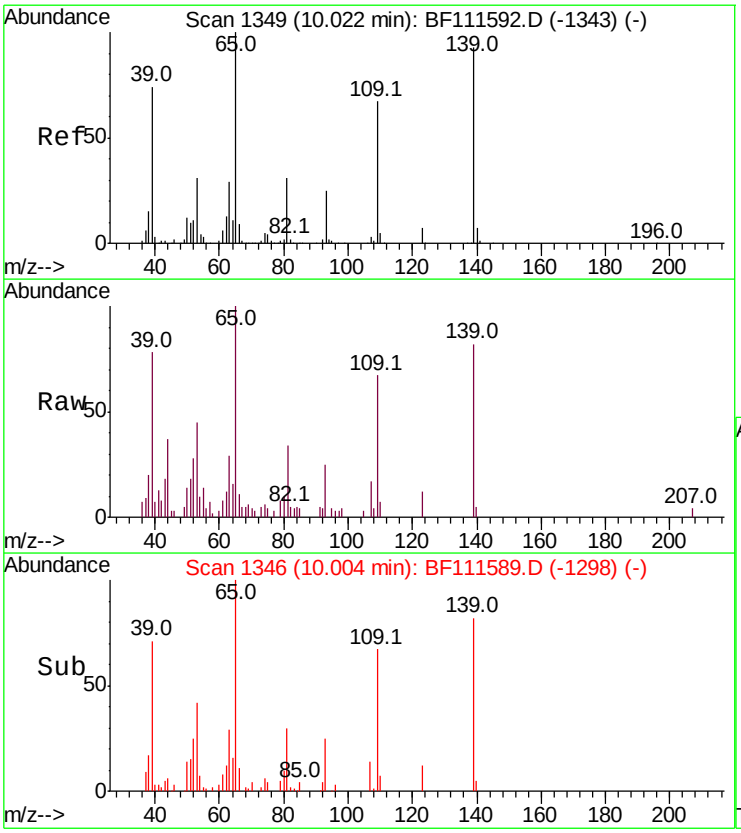
#55
Dibenzofuran
Concen: 2.868 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 110922

Ion	Ratio	Lower	Upper
168	100		
139	35.7	32.6	49.0
169	12.8	11.8	17.6

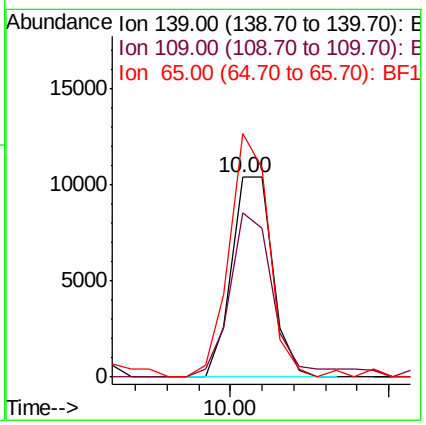


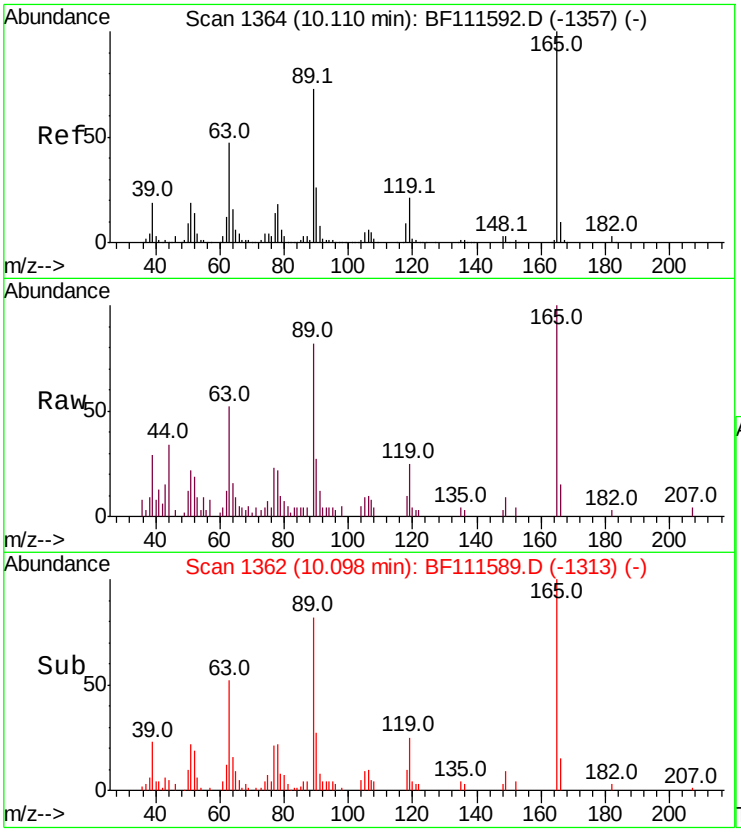


#56
4-Nitrophenol
Concen: 1.544 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:139 Resp: 9280

Ion	Ratio	Lower	Upper
139	100		
109	82.2	41.8	81.8#
65	121.8	79.6	119.6#



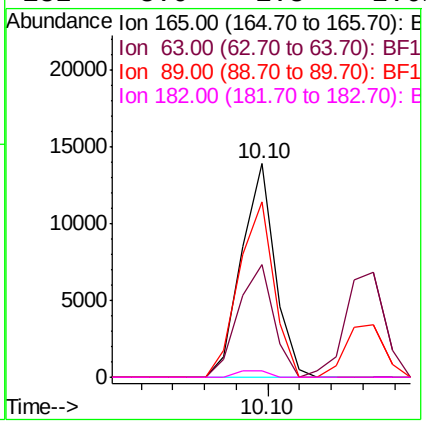


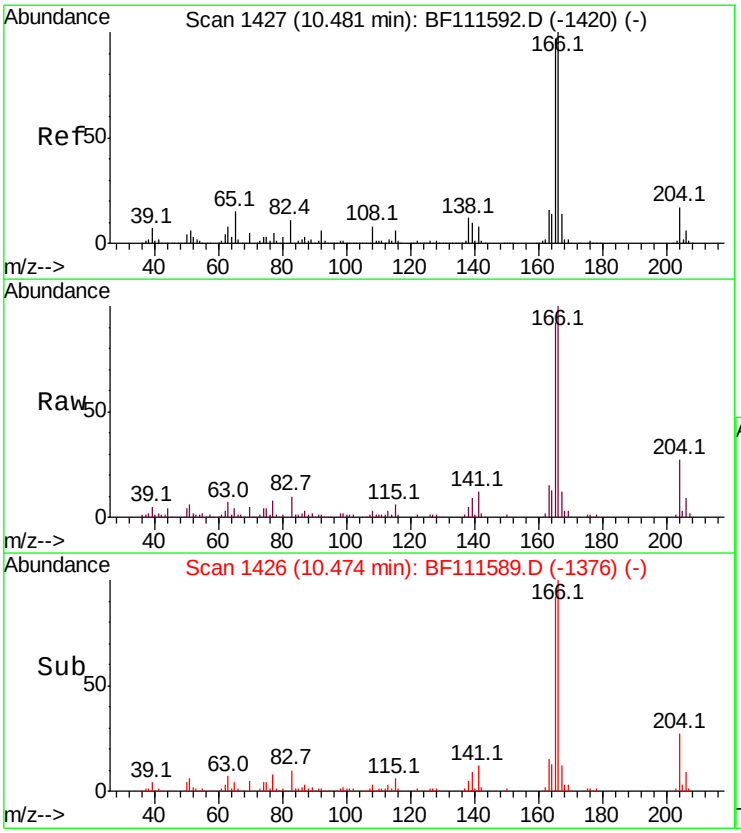
#57
2,4-Dinitrotoluene
Concen: 1.086 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 10193

Ion	Ratio	Lower	Upper
165	100		
63	52.5	34.6	52.0#
89	82.4	56.2	84.4
182	3.0	1.8	2.6#

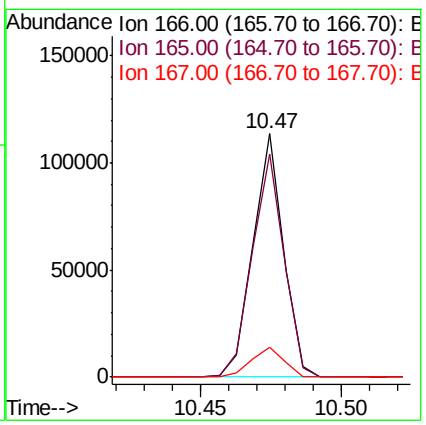


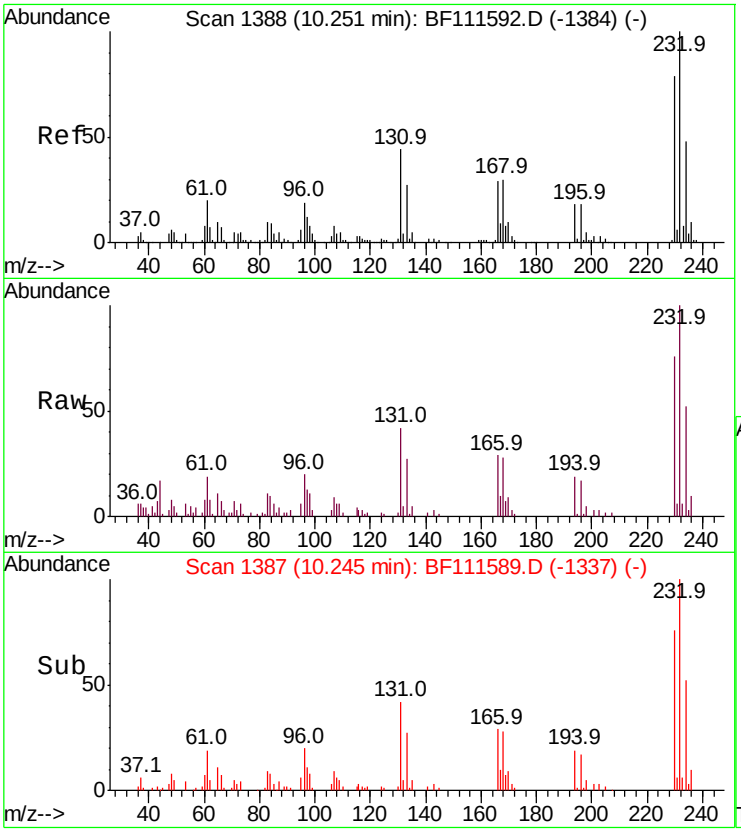


#58
Fluorene
Concen: 3.043 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:166 Resp: 85373

Ion	Ratio	Lower	Upper
166	100		
165	91.9	78.4	117.6
167	12.1	11.2	16.8



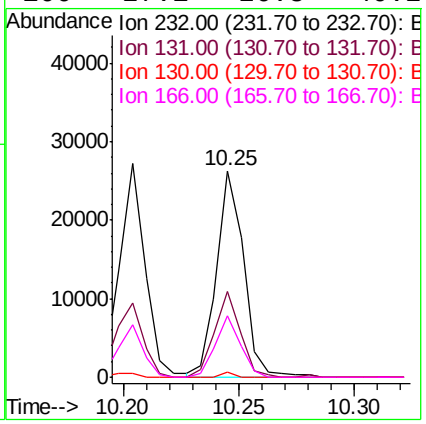


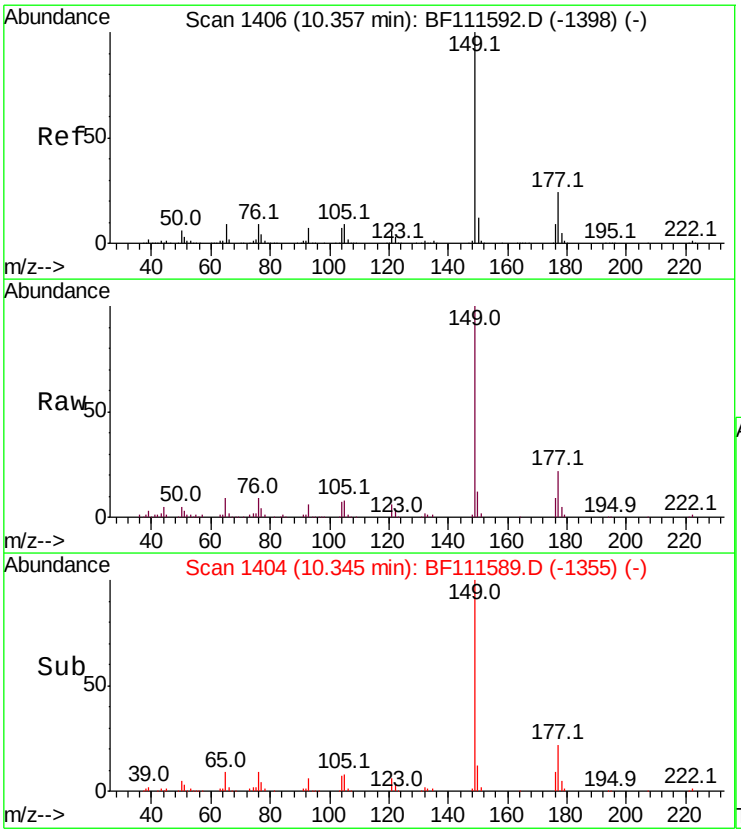
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.015 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 21455

Ion	Ratio	Lower	Upper
232	100		
131	39.4	40.9	61.3#
130	1.1	2.0	3.0#
166	27.1	26.8	40.2

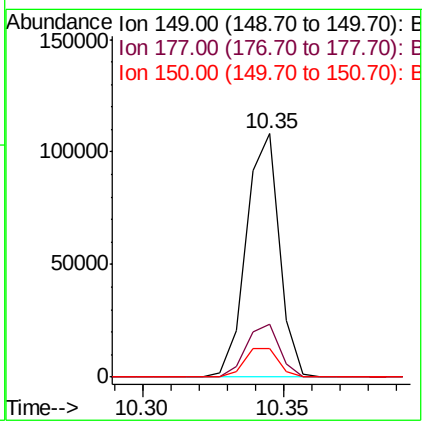


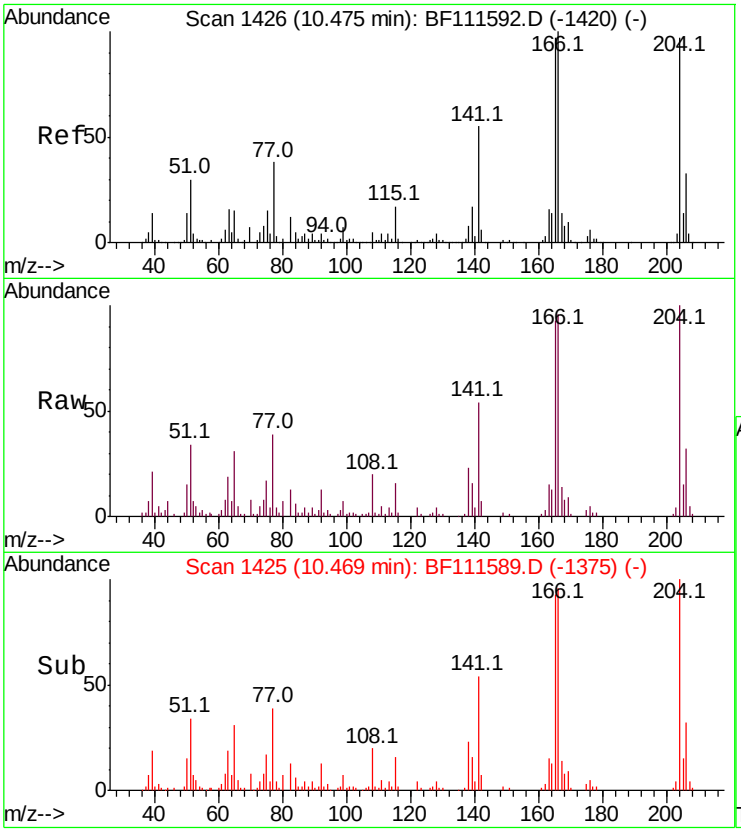


#60
Diethylphthalate
Concen: 2.728 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:149 Resp: 87774

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.3	27.5
150	11.5	10.6	15.8



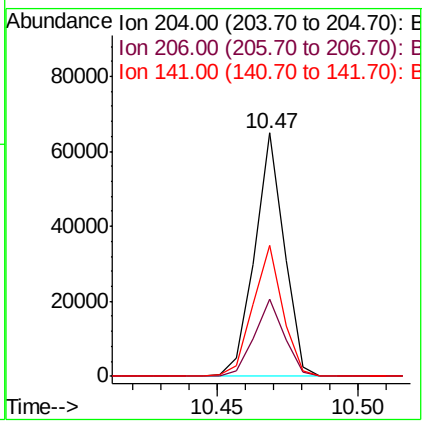


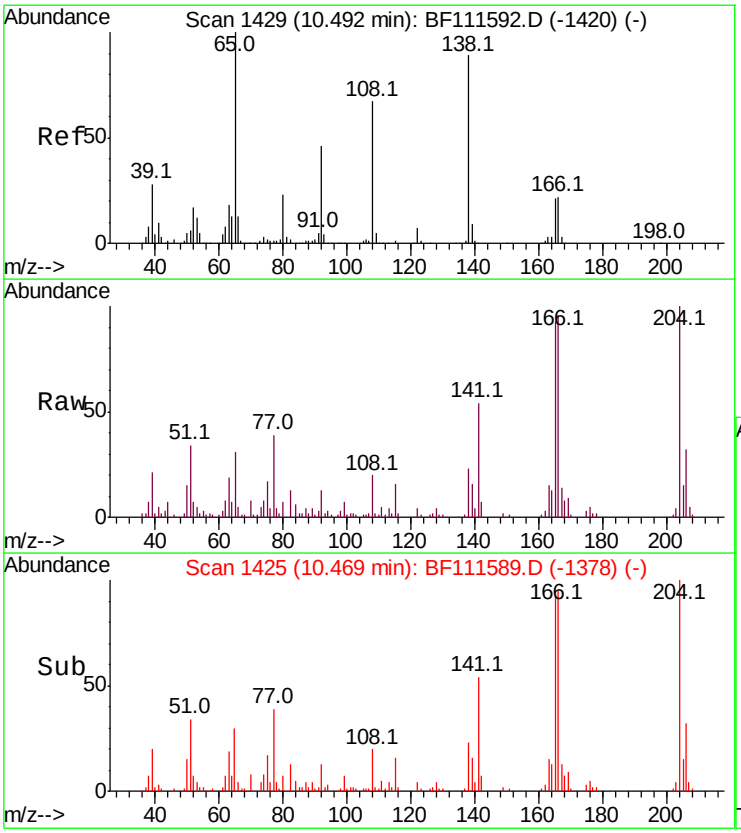
#61
4-Chlorophenyl-phenylether
Concen: 3.431 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 47095

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.6	39.8
141	53.8	52.6	78.8

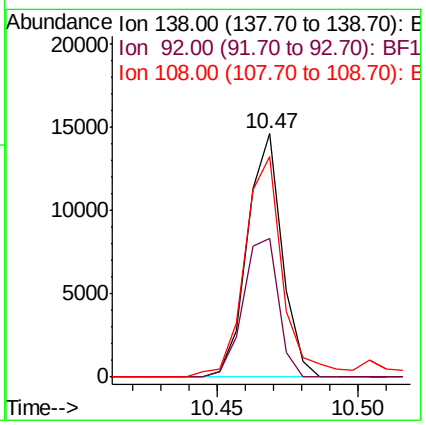


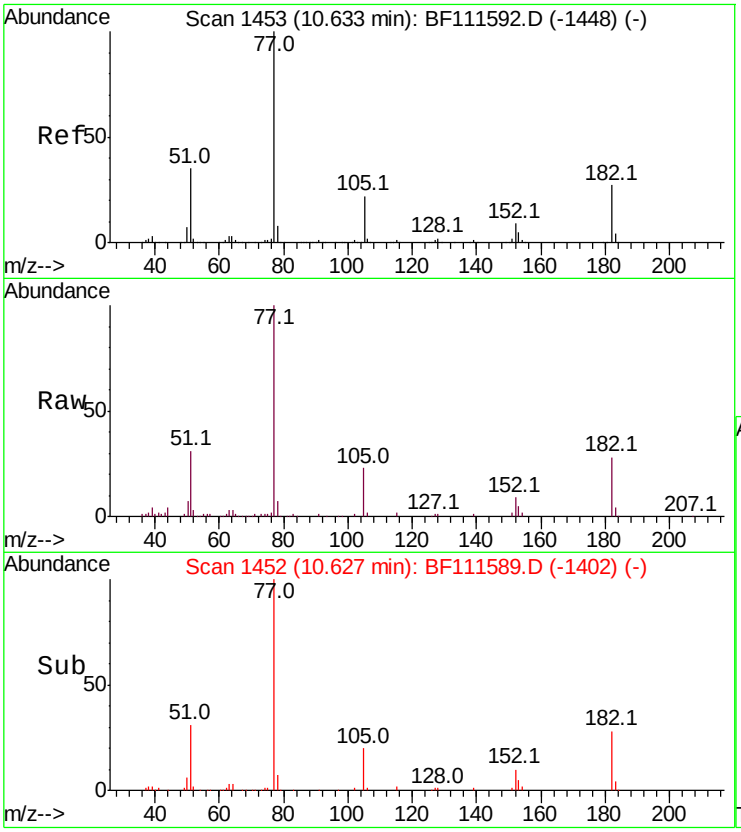


#62
4-Nitroaniline
Concen: 1.445 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:138 Resp: 12421

Ion	Ratio	Lower	Upper
138	100		
92	56.9	29.9	69.9
108	90.6	43.2	83.2#



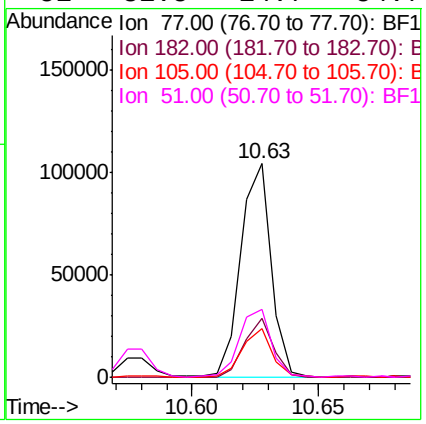


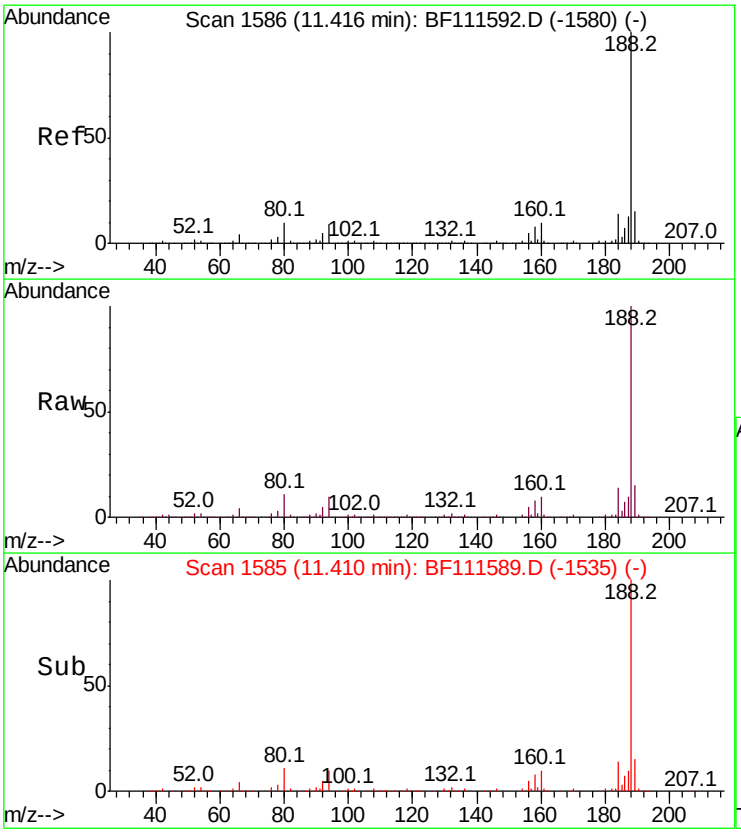
#63
Azobenzene
Concen: 2.755 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 87390

Ion	Ratio	Lower	Upper
77	100		
182	27.7	4.9	44.9
105	22.6	6.0	46.0
51	31.5	14.7	54.7

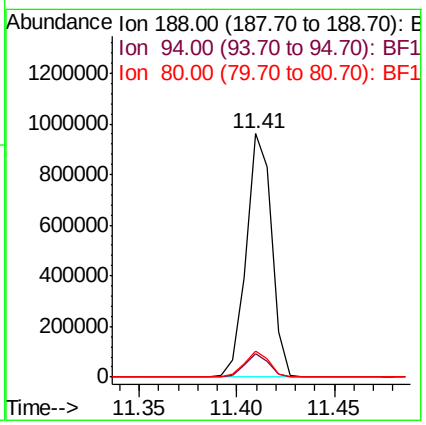


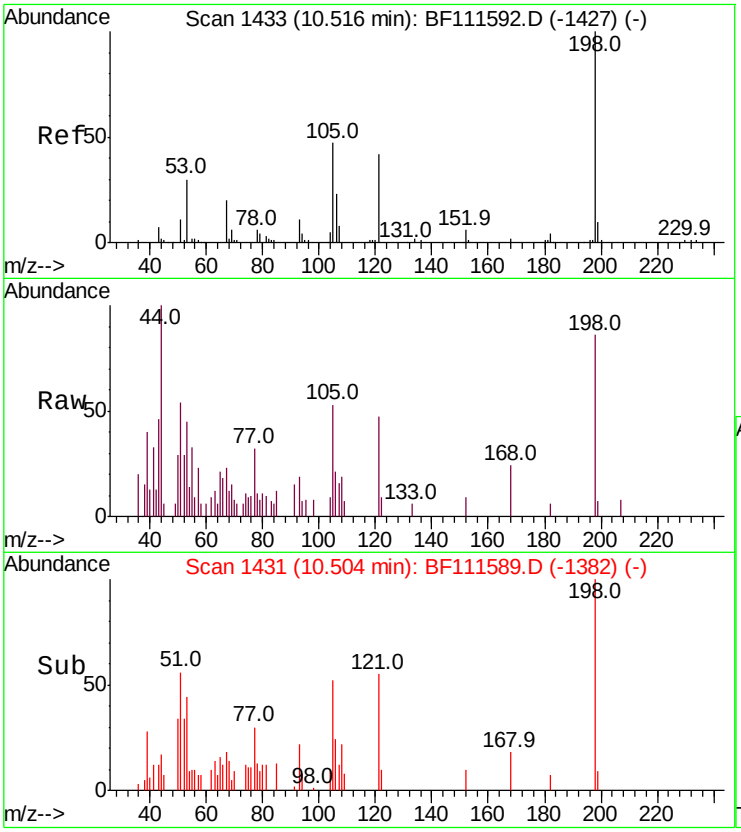


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:188 Resp: 864213

Ion	Ratio	Lower	Upper
188	100		
94	9.7	9.6	14.4
80	10.8	9.8	14.6



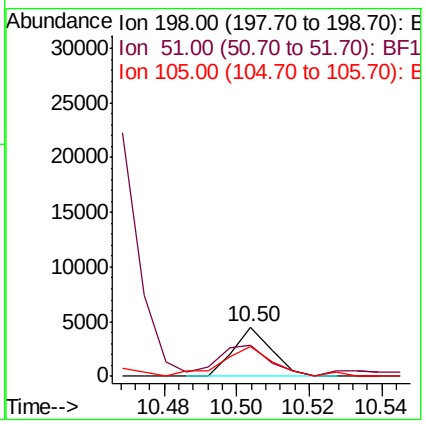


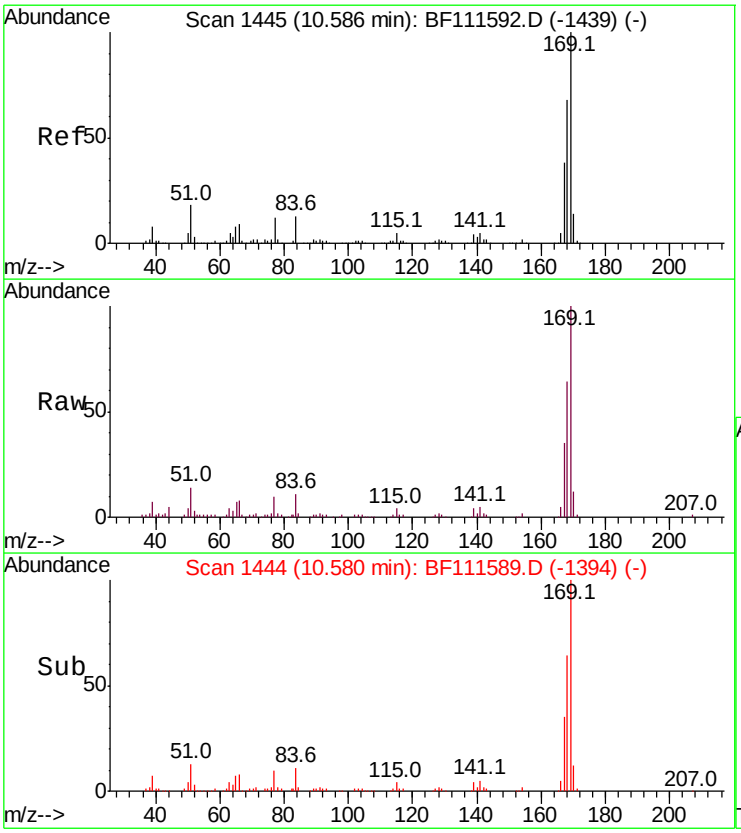
#65
4,6-Dinitro-2-methylphenol
Concen: 0.676 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 3297

Ion	Ratio	Lower	Upper
198	100		
51	63.6	48.0	88.0
105	61.5	34.0	74.0

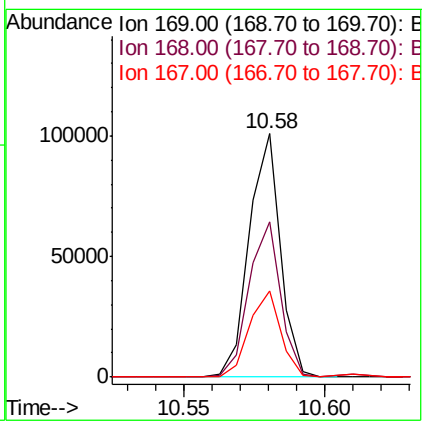


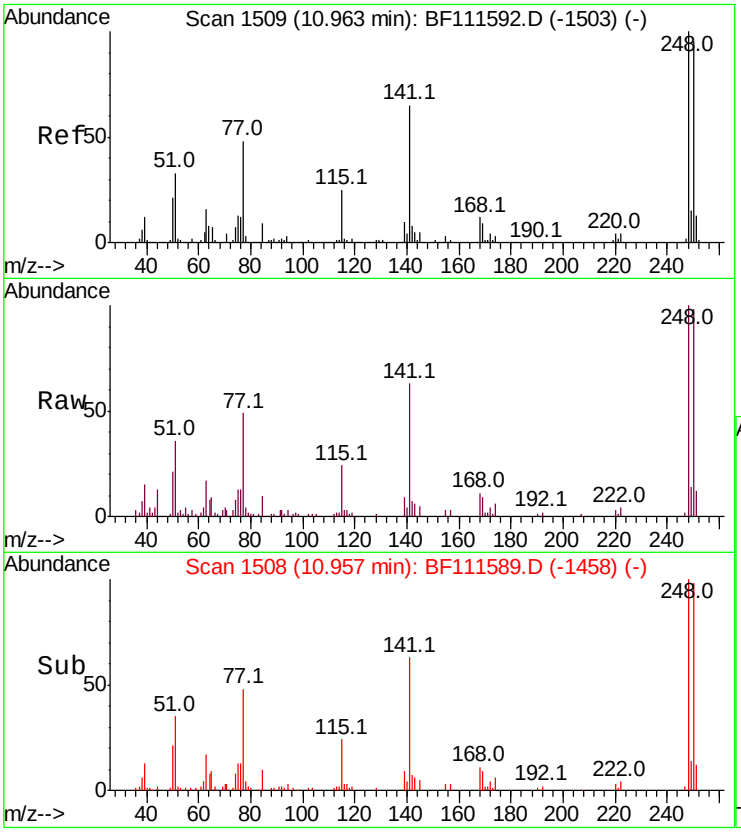


#66
n-Nitrosodiphenylamine
Concen: 2.598 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:169 Resp: 77420

Ion	Ratio	Lower	Upper
169	100		
168	63.9	54.4	81.6
167	35.3	30.5	45.7



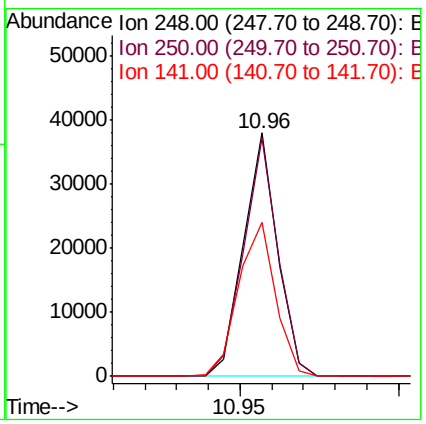


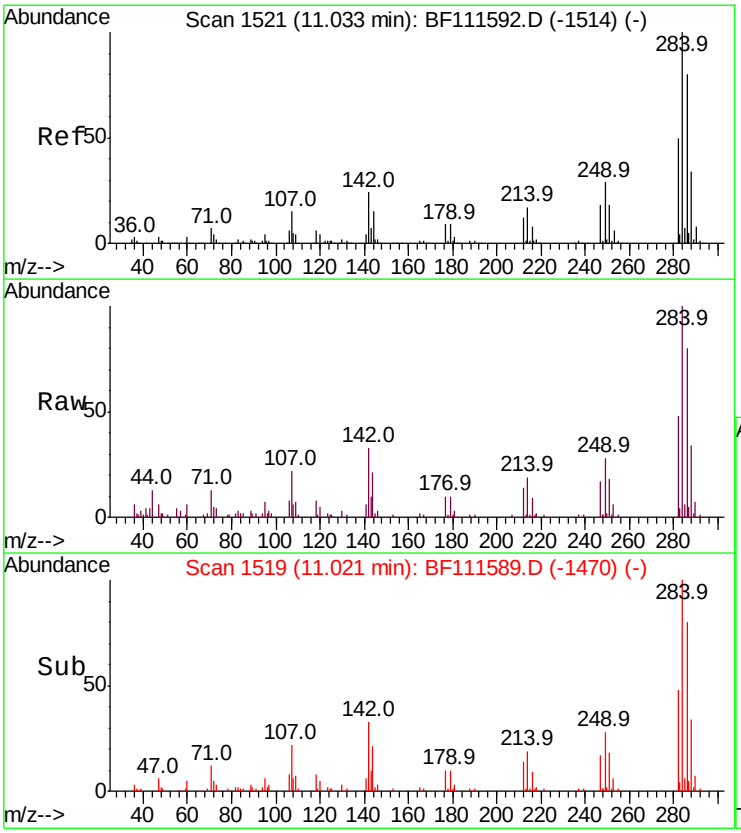
#67
4-Bromophenyl-phenylether
Concen: 3.025 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 28176

Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.0	115.4
141	63.4	63.0	94.6

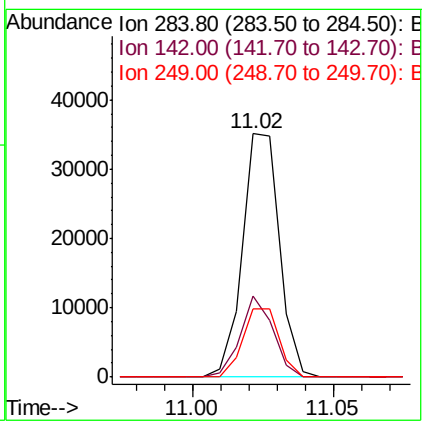


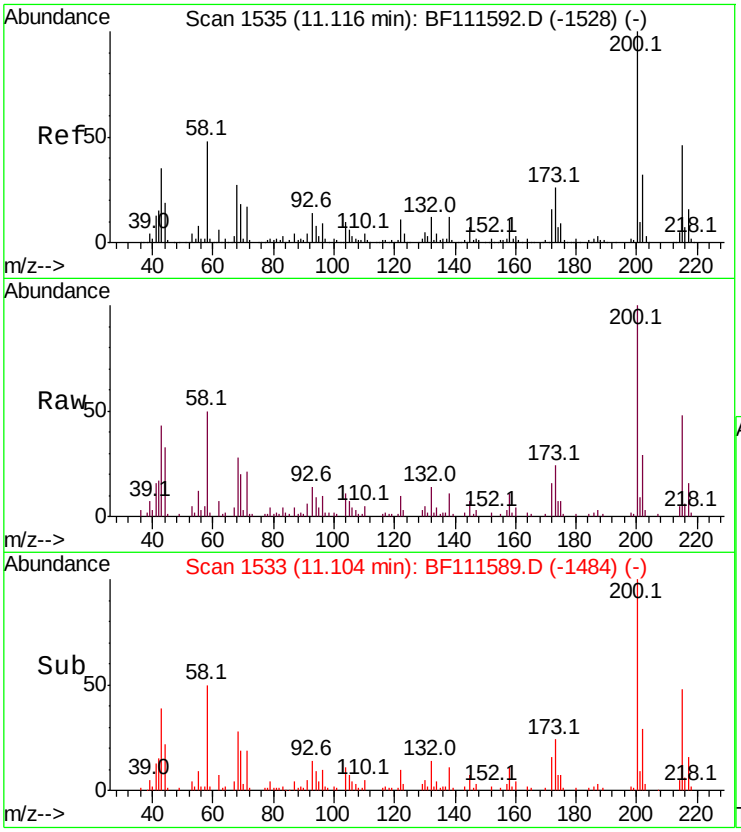


#68
Hexachlorobenzene
Concen: 3.334 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:284 Resp: 31945

Ion	Ratio	Lower	Upper
284	100		
142	33.1	27.4	41.2
249	28.2	24.4	36.6



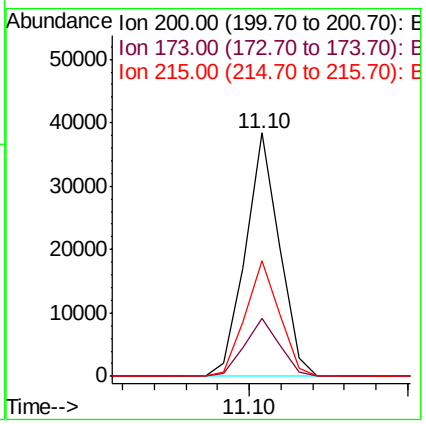


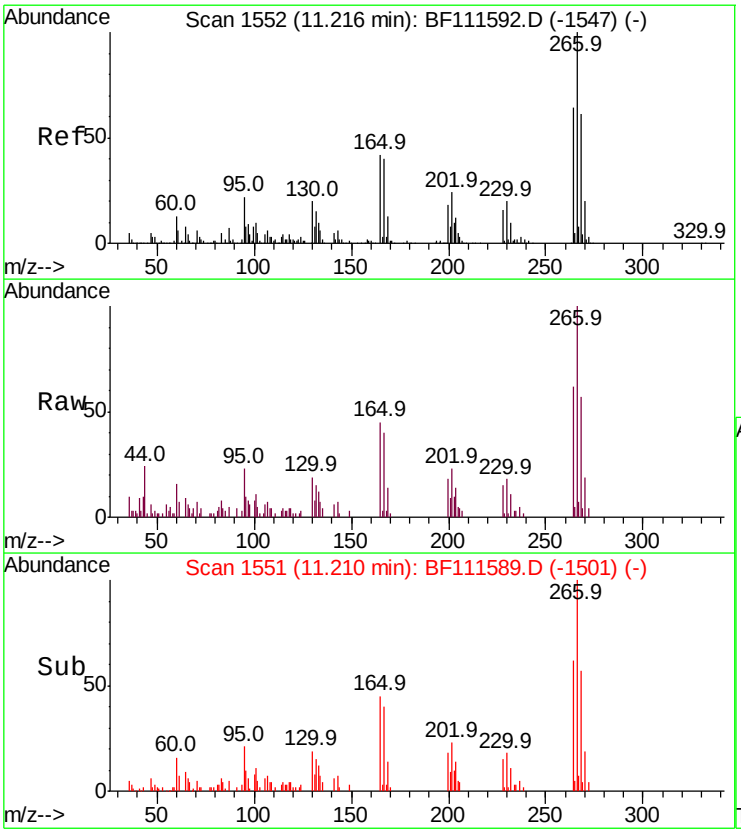
#69
Atrazine
Concen: 3.312 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 28526

Ion	Ratio	Lower	Upper
200	100		
173	23.6	10.1	50.1
215	47.6	26.9	66.9

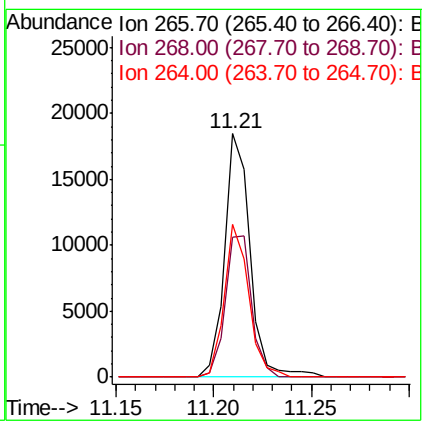


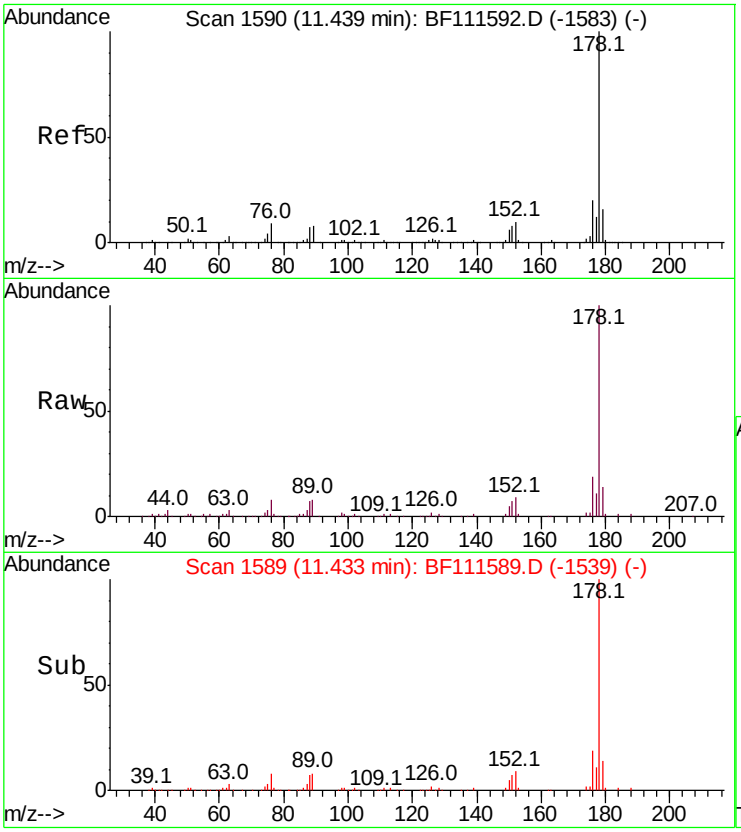


#70
Pentachlorophenol
Concen: 2.836 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:266 Resp: 16666

Ion	Ratio	Lower	Upper
266	100		
268	57.5	47.9	71.9
264	62.5	49.1	73.7



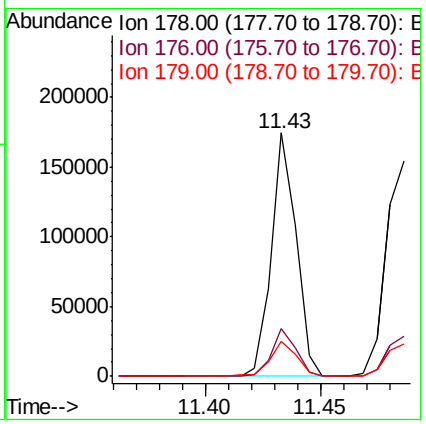


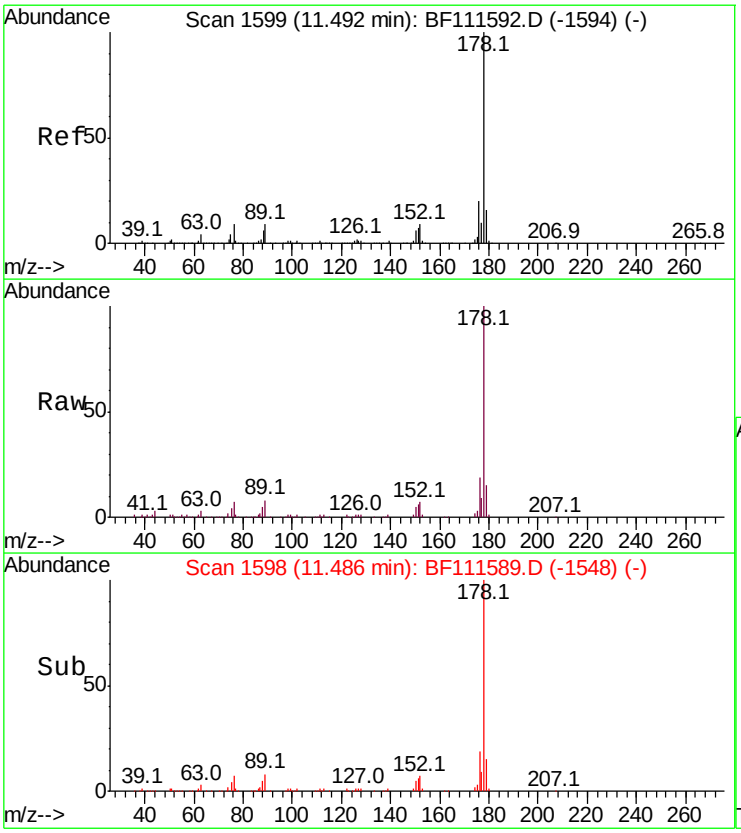
#71
Phenanthrene
Concen: 2.914 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 129764

Ion	Ratio	Lower	Upper
178	100		
176	19.4	18.1	27.1
179	14.5	14.0	21.0

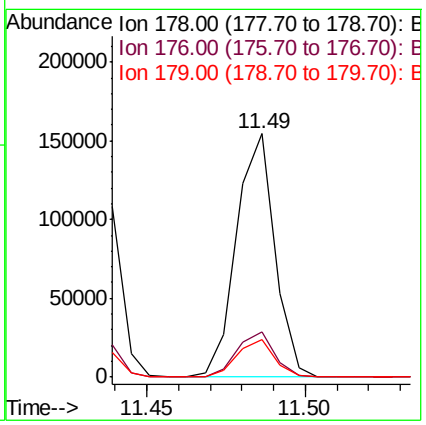


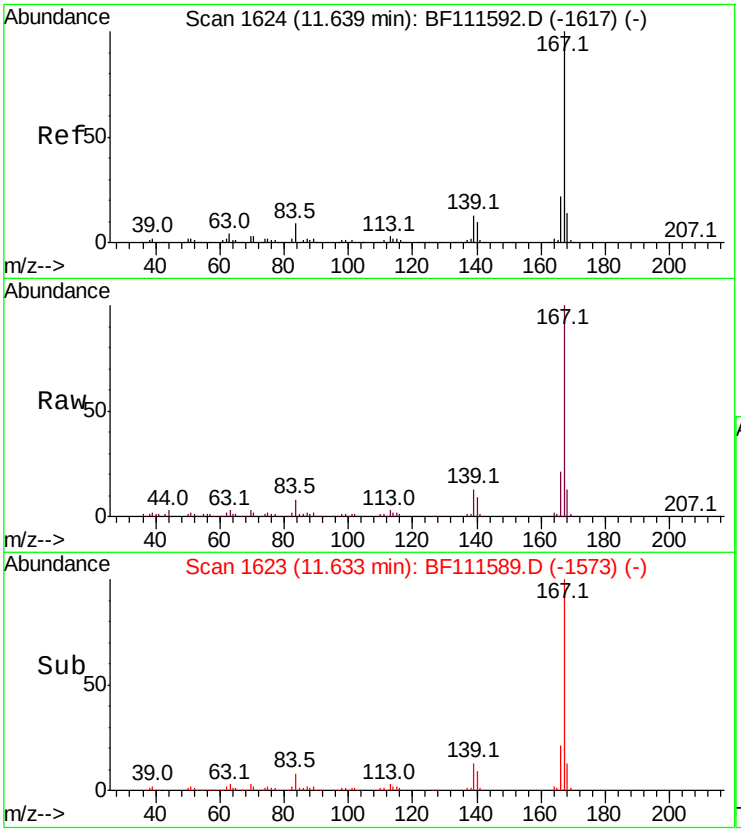


#72
Anthracene
Concen: 2.836 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:178 Resp: 129156

Ion	Ratio	Lower	Upper
178	100		
176	18.6	17.2	25.8
179	15.3	13.8	20.8



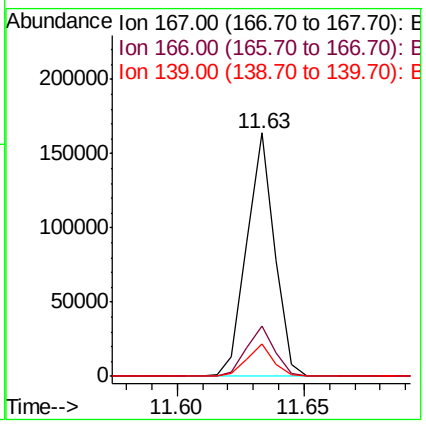


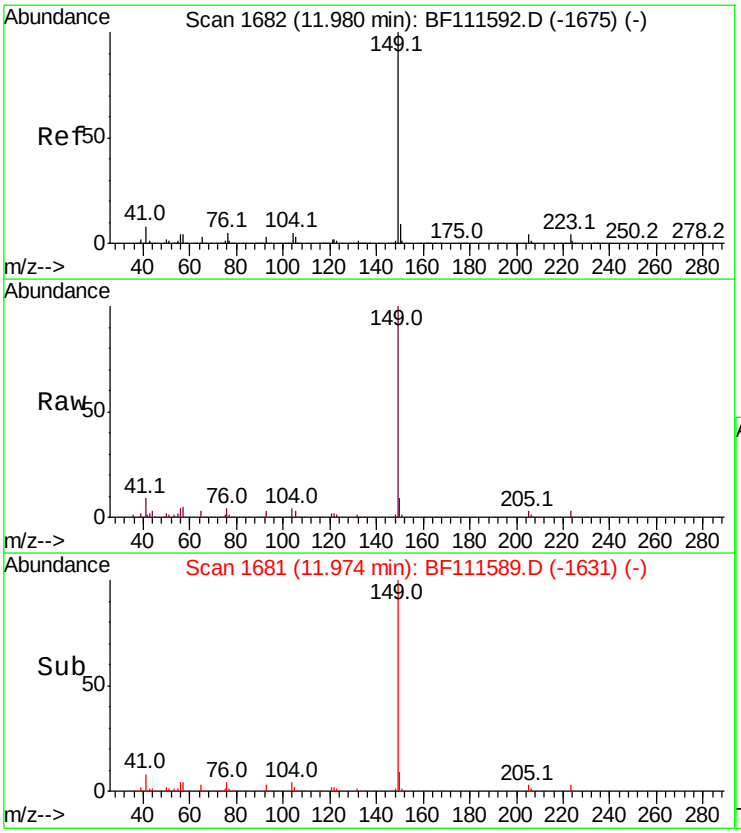
#73
Carbazole
Concen: 2.664 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 125469

Ion	Ratio	Lower	Upper
167	100		
166	20.9	19.3	28.9
139	13.5	11.9	17.9

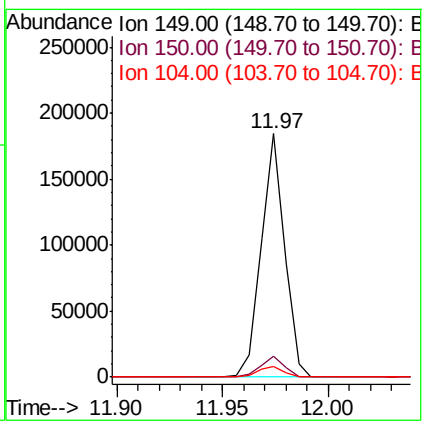


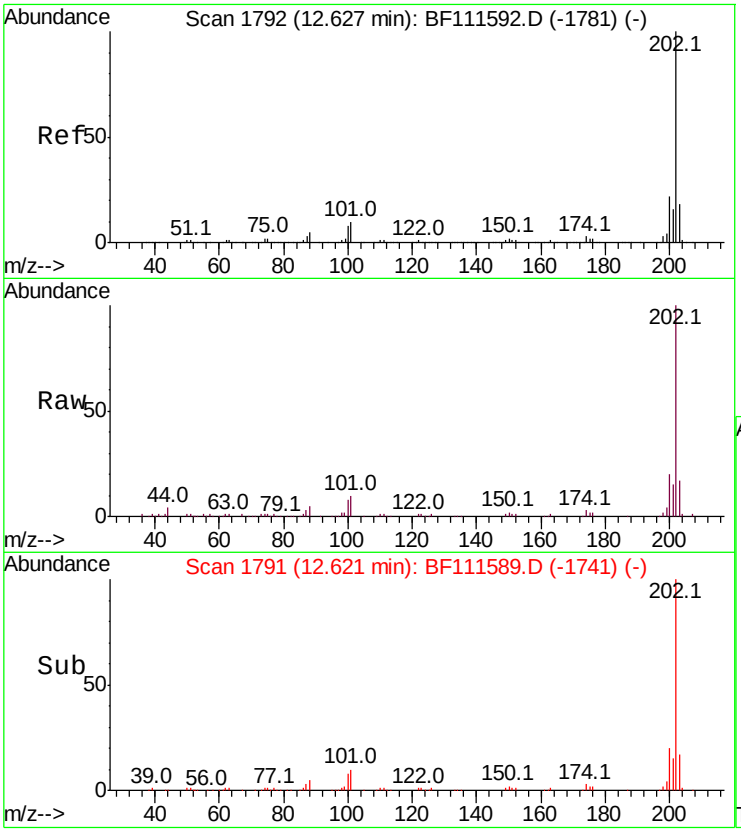


#74
Di-n-butylphthalate
Concen: 2.715 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:149 Resp: 142408

Ion	Ratio	Lower	Upper
149	100		
150	8.7	8.8	13.2#
104	4.2	4.5	6.7#



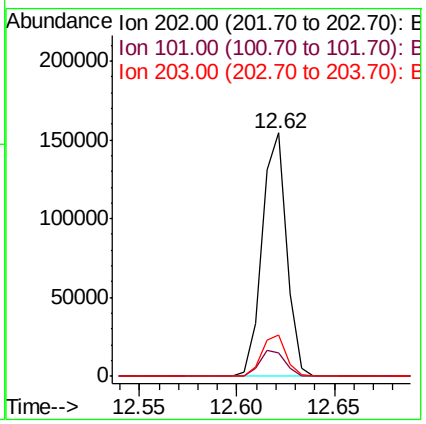


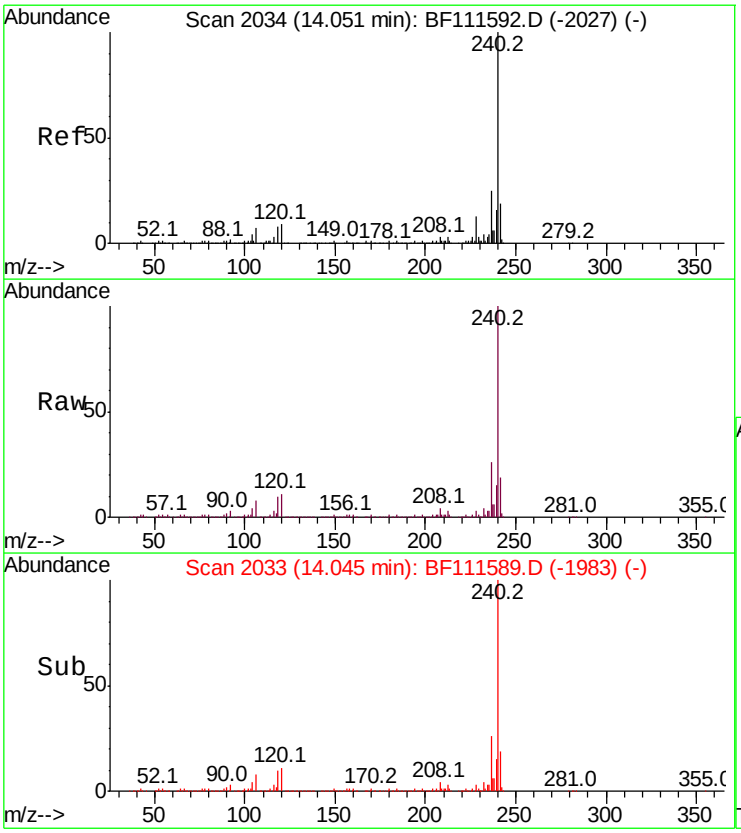
#75
Fluoranthene
Concen: 3.071 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 133803

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	33.8
203	17.0	0.0	38.6

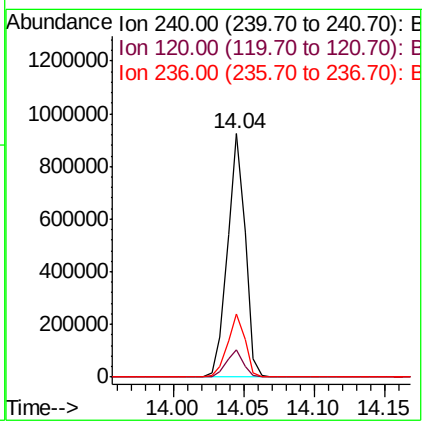


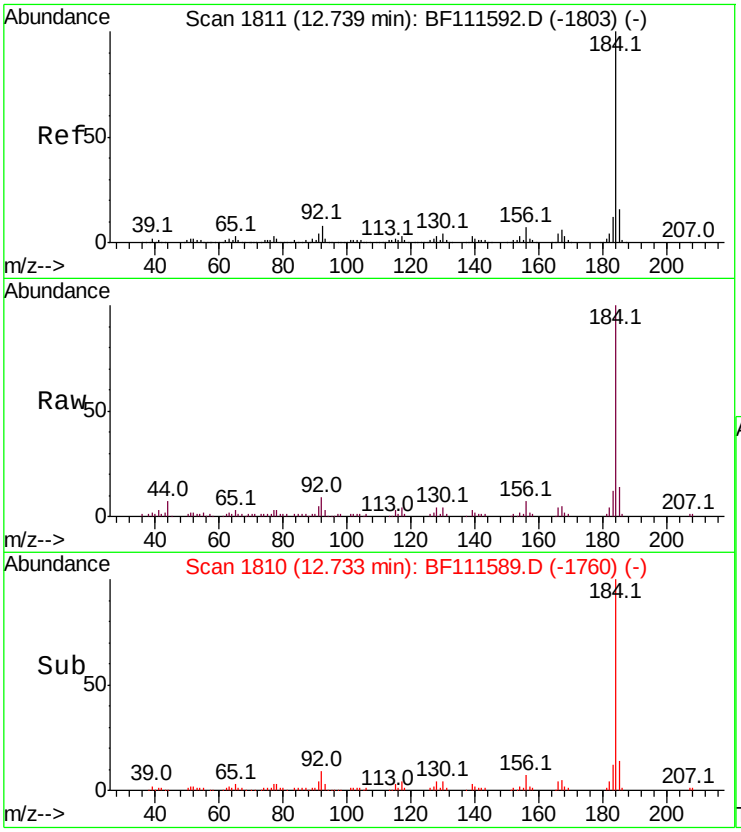


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:240 Resp: 799746

Ion	Ratio	Lower	Upper
240	100		
120	11.0	12.2	18.2#
236	25.9	20.2	30.2



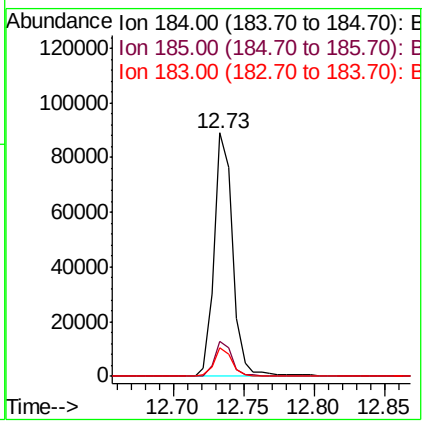


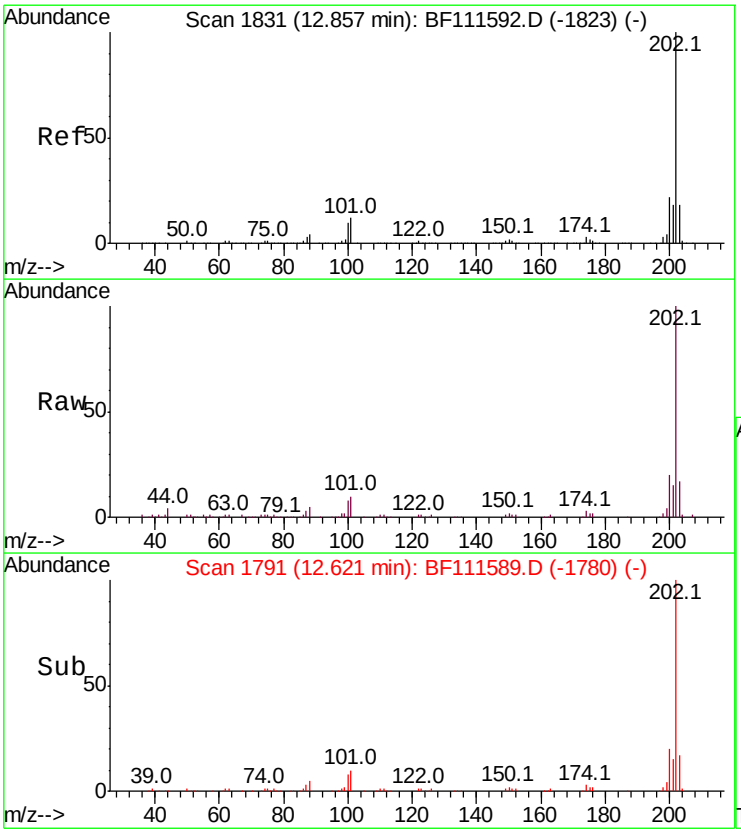
#77
Benzidine
Concen: 2.783 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 81817

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.0	19.6
183	11.9	9.3	13.9

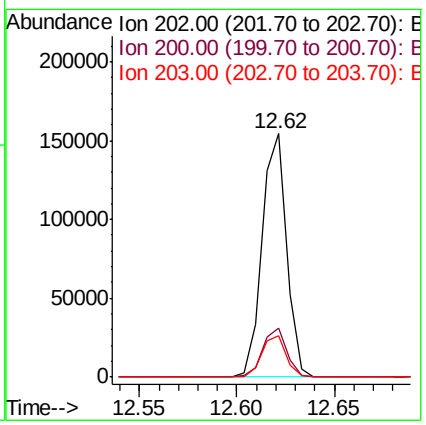


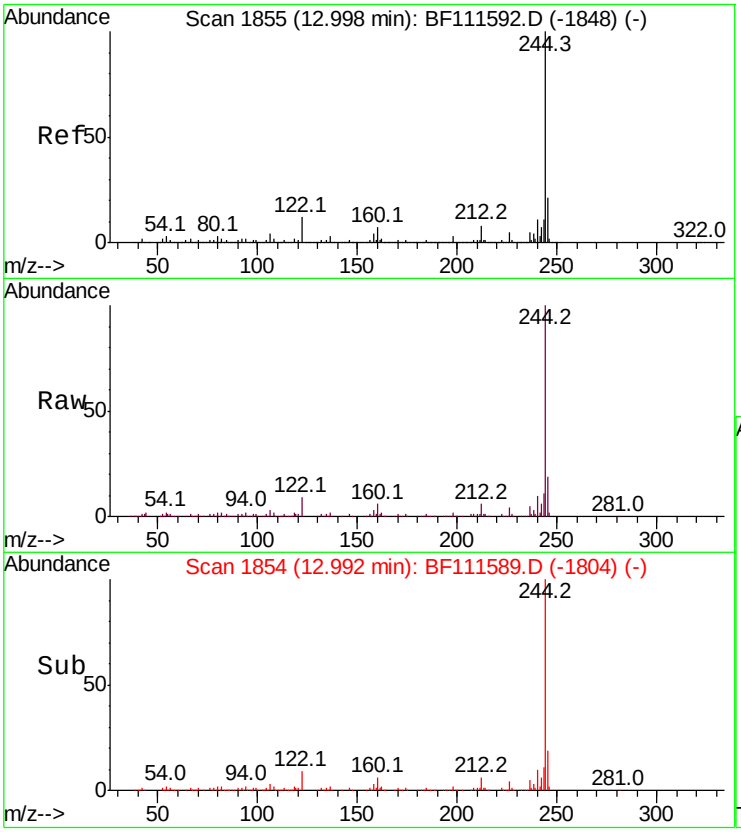


#78
Pyrene
Concen: 2.373 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.24 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:202 Resp: 133803

Ion	Ratio	Lower	Upper
202	100		
200	20.2	19.0	28.4
203	17.0	15.2	22.8



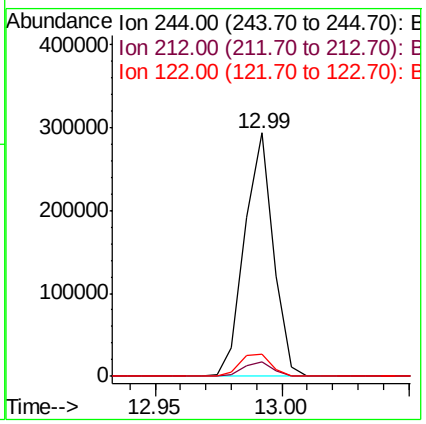


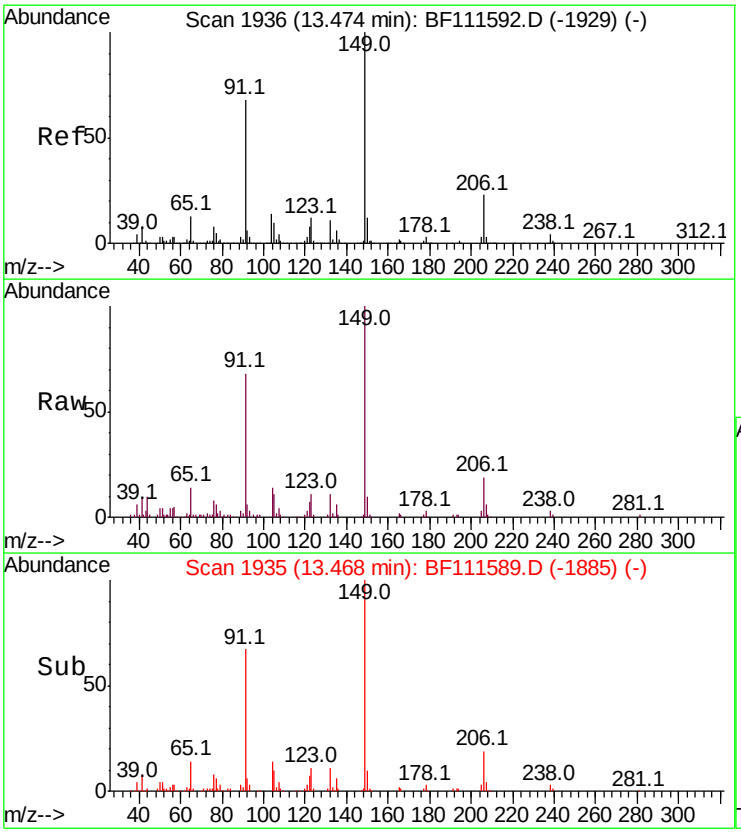
#79
Terphenyl-d14
Concen: 6.774 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 230713

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.7	8.5
122	9.2	13.1	19.7#

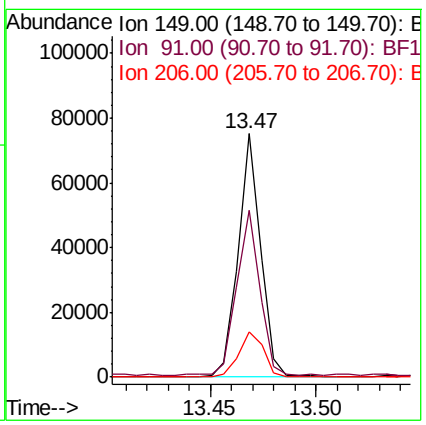


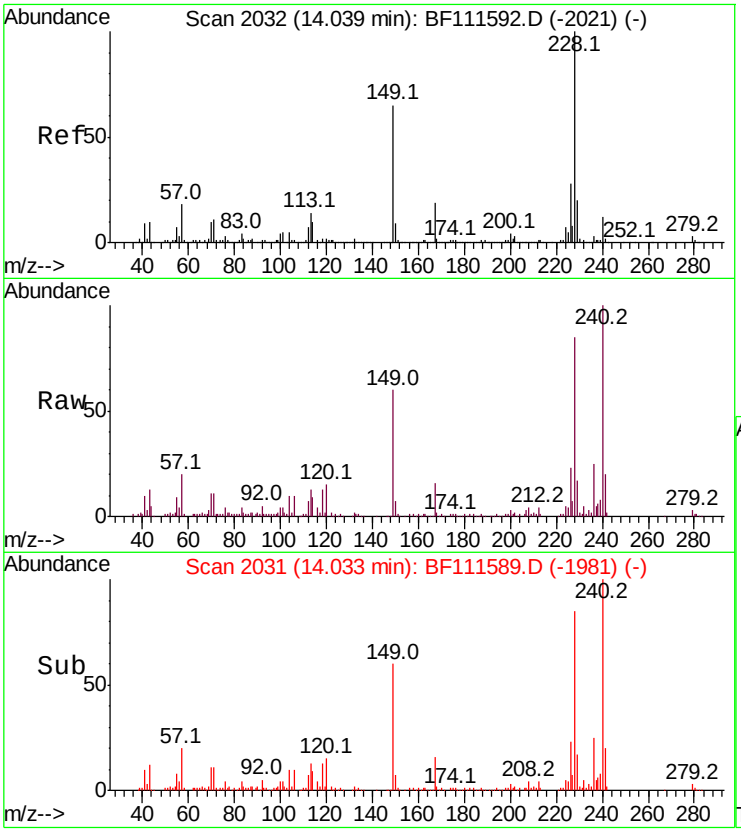


#80
Butylbenzylphthalate
Concen: 1.997 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:149 Resp: 54888

Ion	Ratio	Lower	Upper
149	100		
91	68.3	63.8	95.6
206	18.5	15.1	22.7



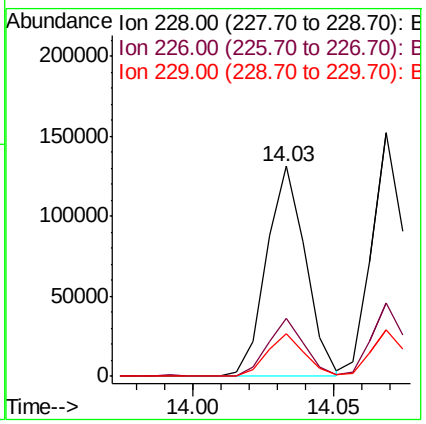


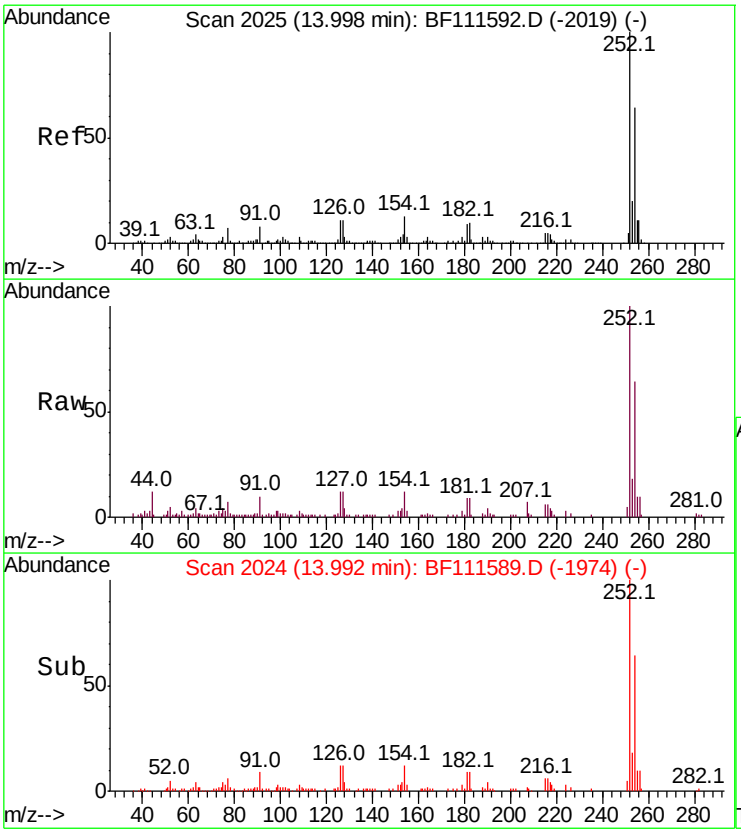
#81
Benzo(a)anthracene
Concen: 2.893 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 125815

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	34.0
229	20.2	16.3	24.5

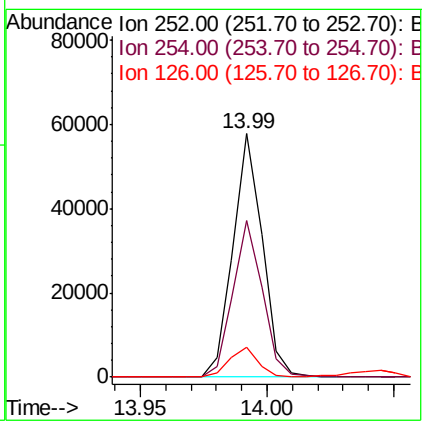


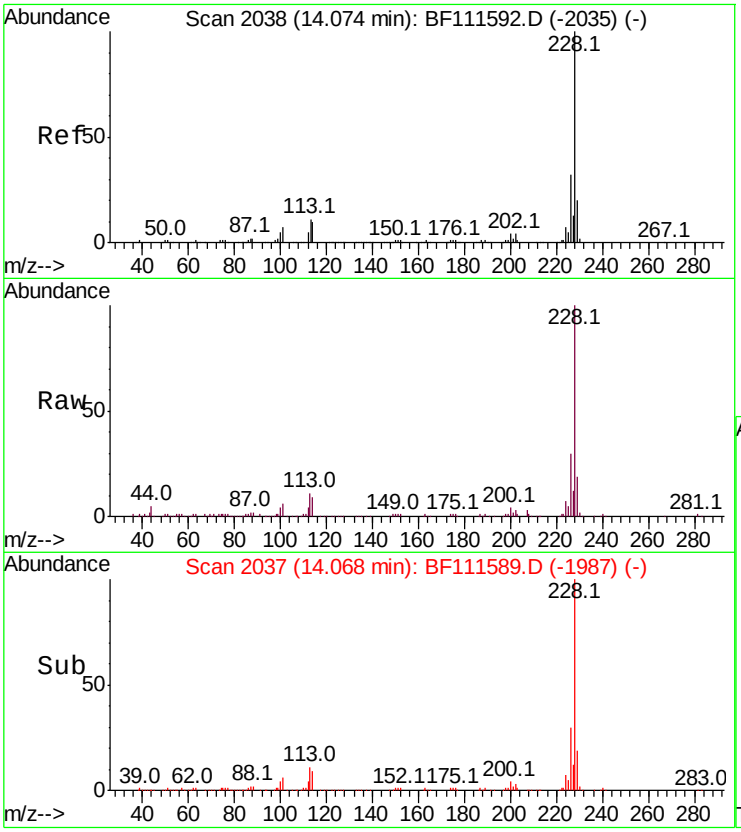


#82
3,3'-Dichlorobenzidine
Concen: 2.625 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:252 Resp: 46404

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.7	79.1
126	12.1	11.1	16.7



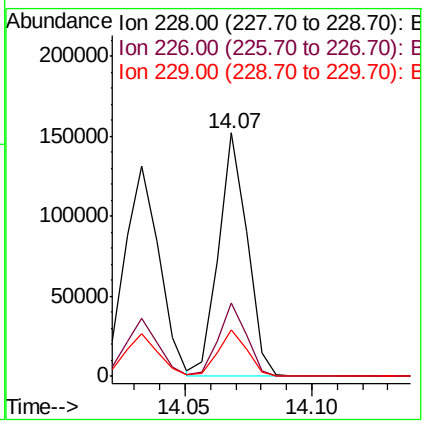


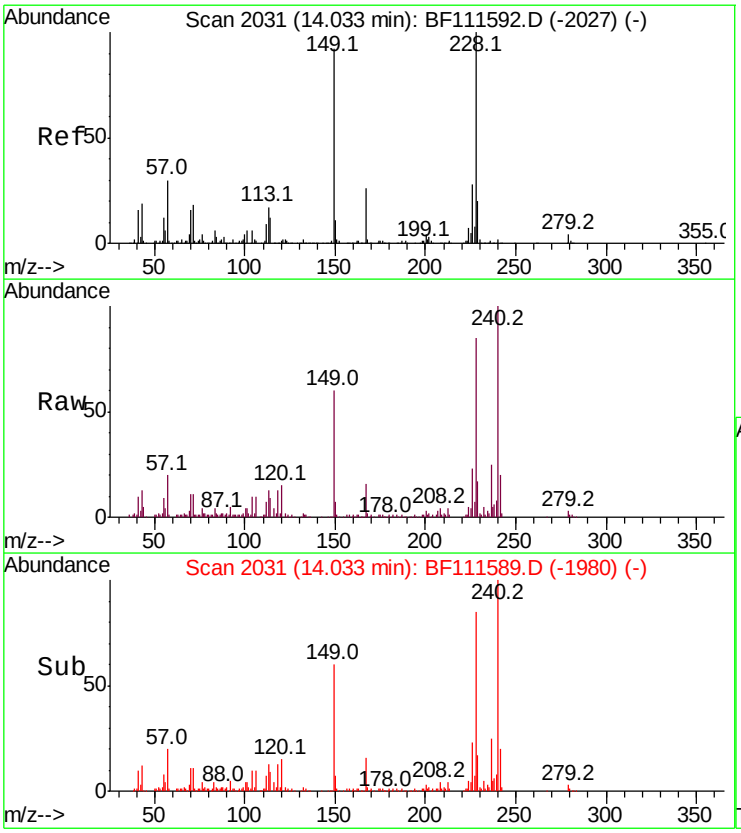
#83
Chrysene
Concen: 2.614 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 119731

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.3	37.9
229	19.0	17.2	25.8

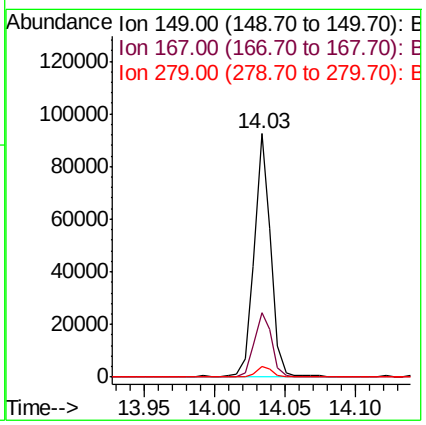


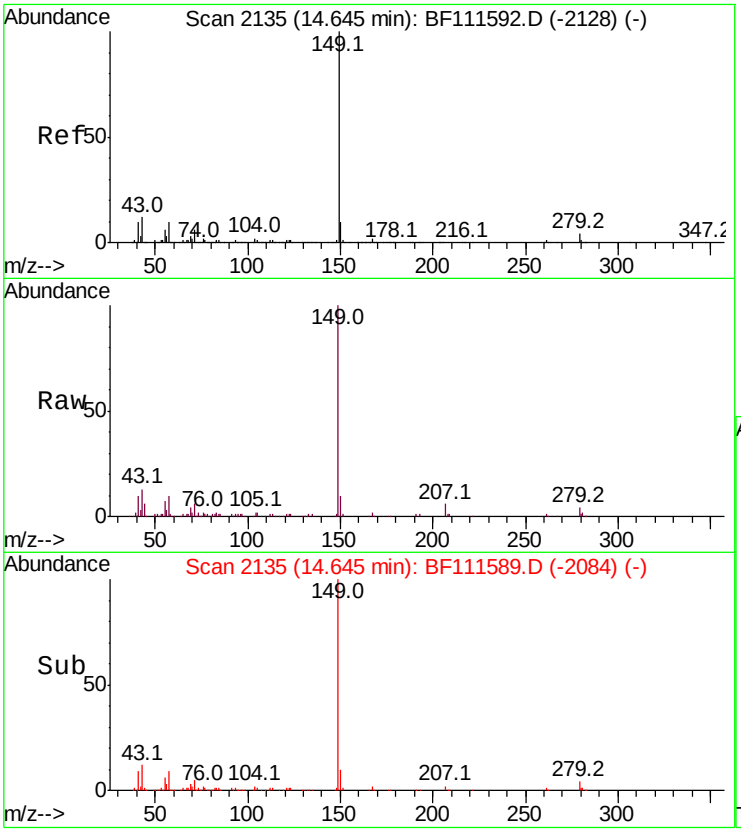


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.175 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:149 Resp: 76367

Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.5	33.7
279	4.4	2.6	4.0#



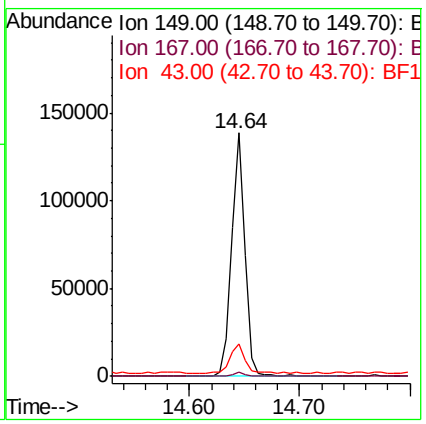


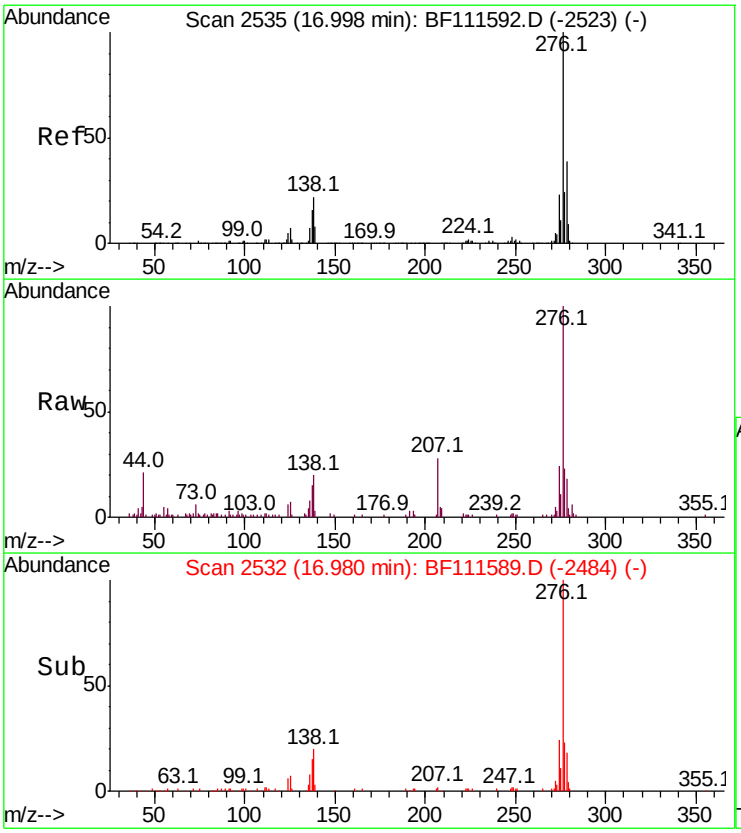
#85
Di-n-octyl phthalate
Concen: 2.000 ng
RT: 14.64 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 118407

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.9	10.9	16.3

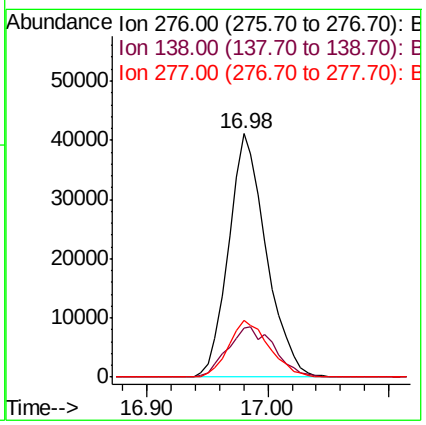


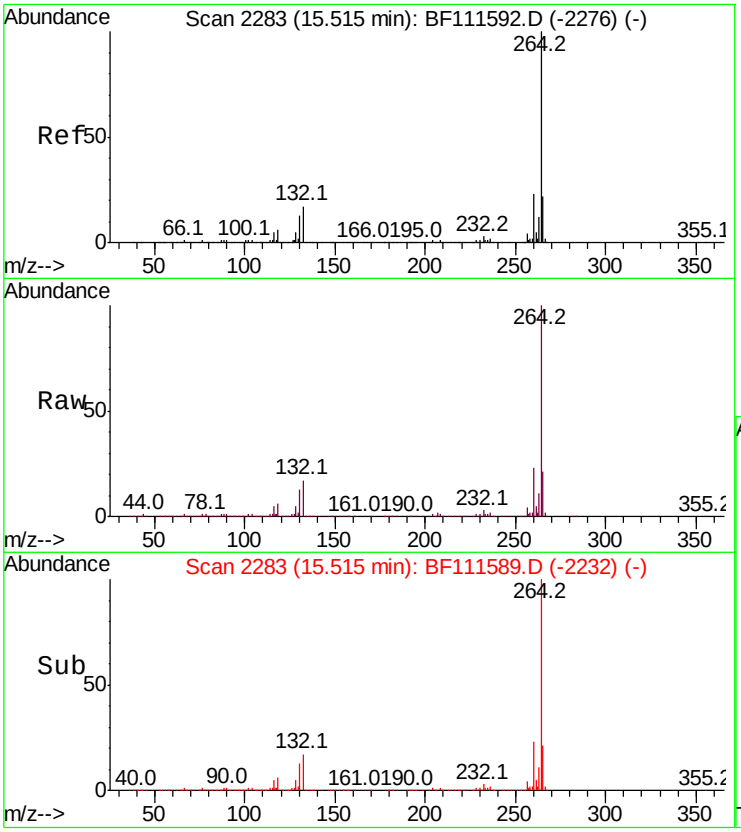


#86
Indeno(1,2,3-cd)pyrene
Concen: 2.689 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.02 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:276 Resp: 88896

Ion	Ratio	Lower	Upper
276	100		
138	25.6	27.8	41.6#
277	25.0	20.1	30.1



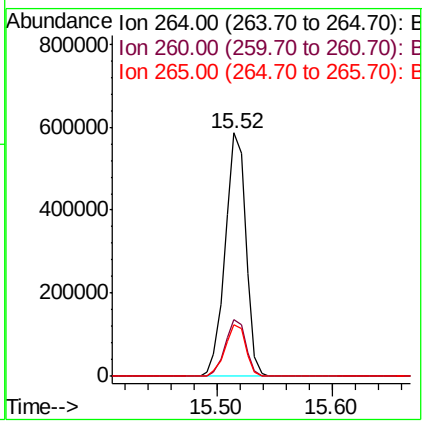


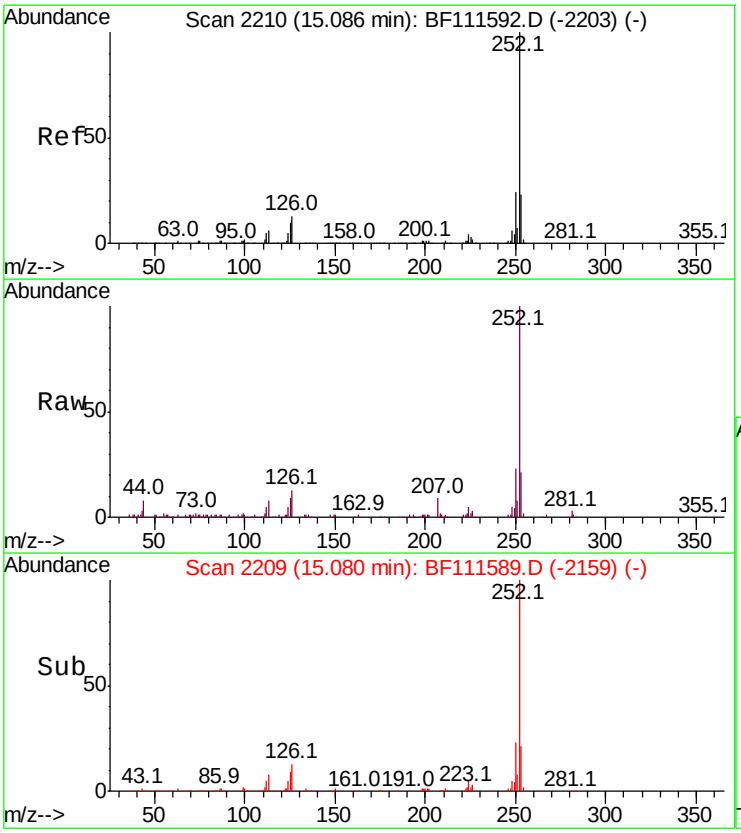
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 727930

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.3	27.5
265	21.3	17.7	26.5

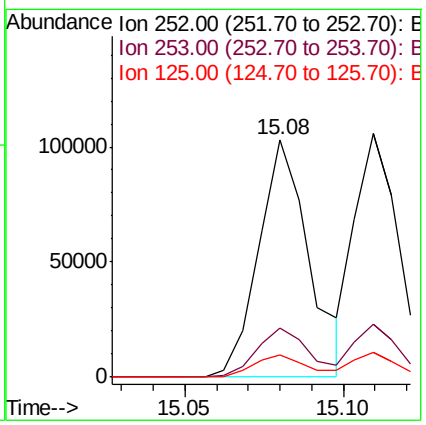


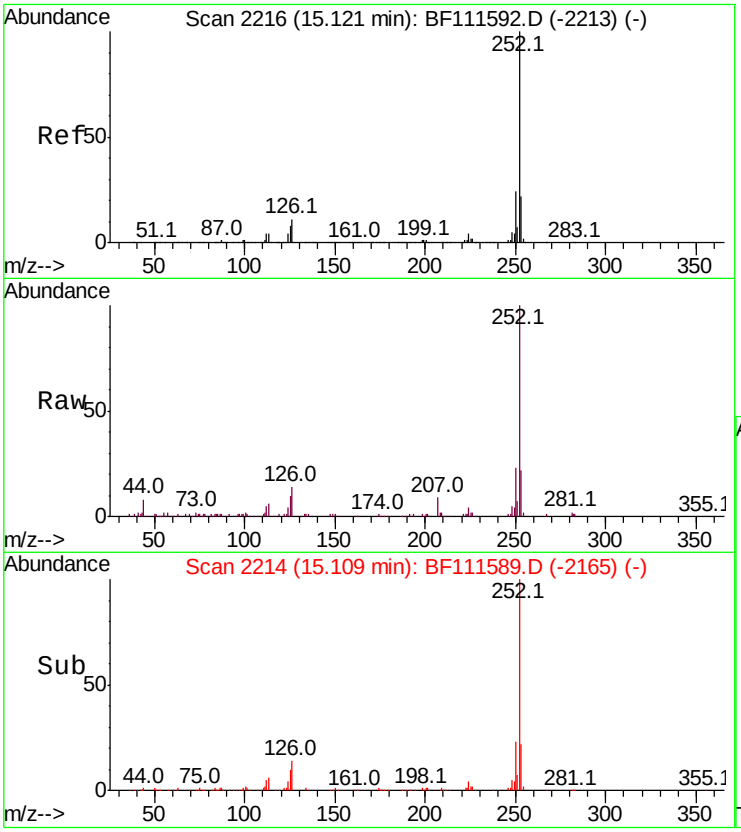


#88
Benzo(b)fluoranthene
Concen: 2.685 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:252 Resp: 113934

Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.2	27.2
125	9.5	10.4	15.6#



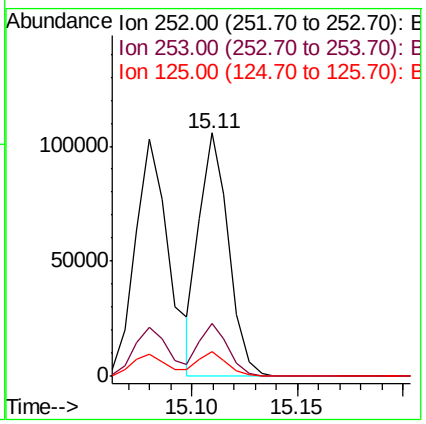


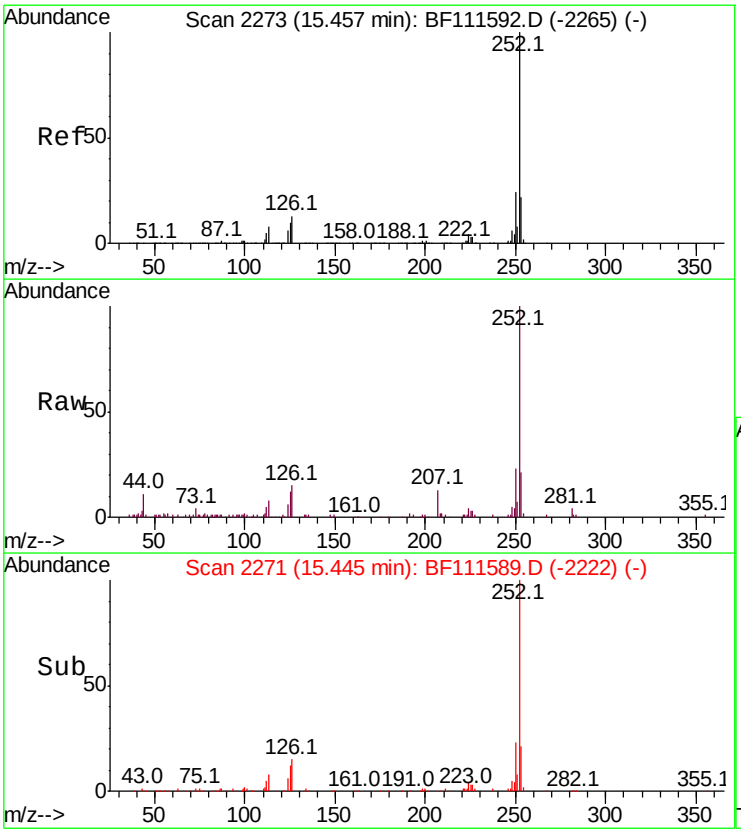
#89
Benzo(k)fluoranthene
Concen: 2.513 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 101886

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	10.3	9.8	14.8

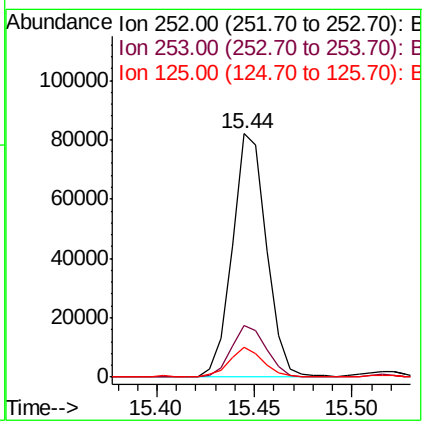


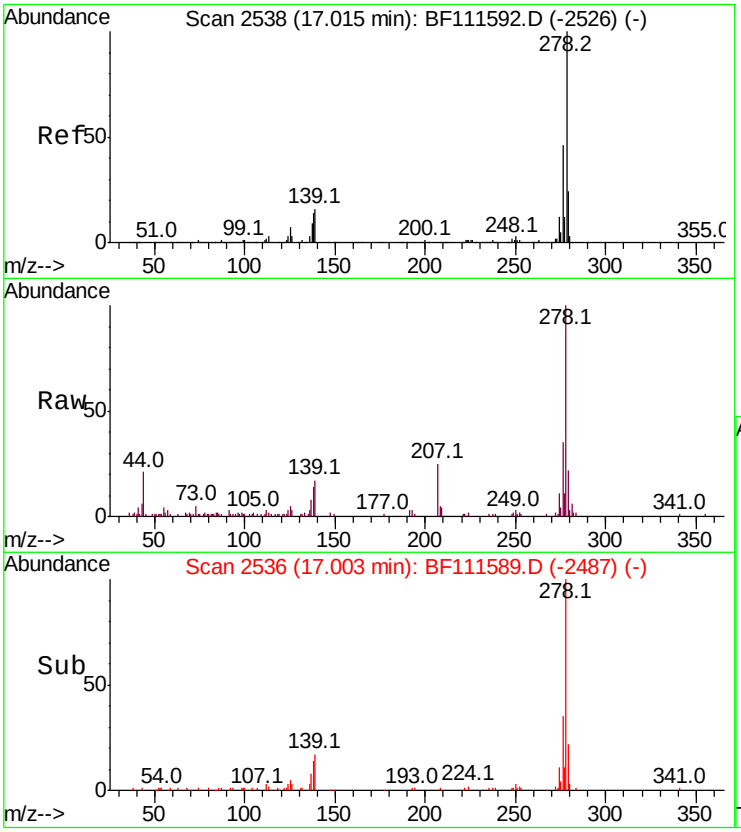


#90
Benzo(a)pyrene
Concen: 2.596 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:252 Resp: 99334

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	12.1	12.3	18.5#



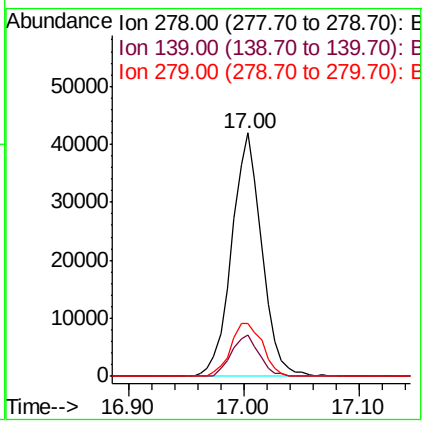


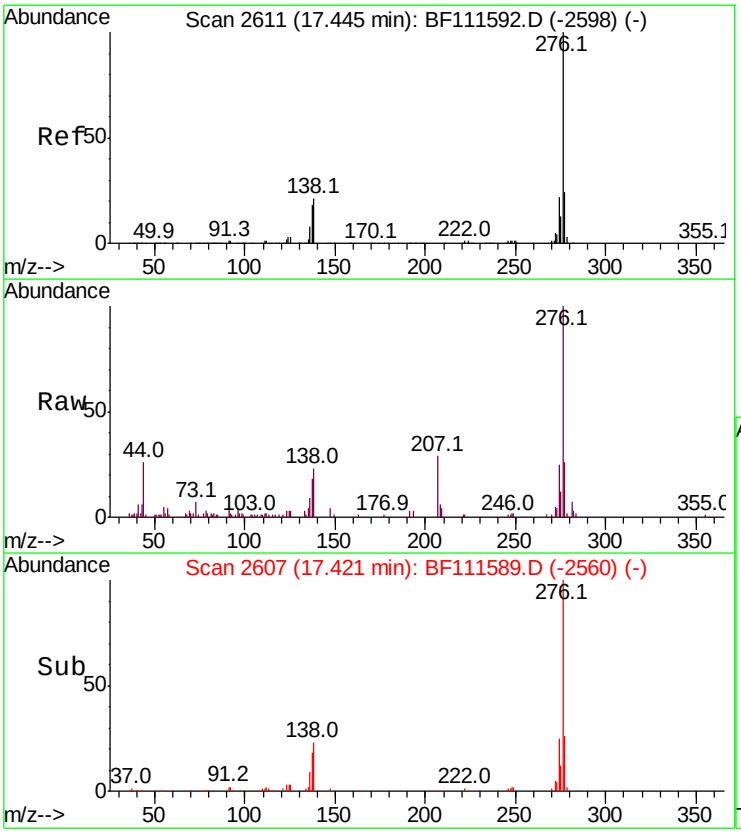
#91
Dibenzo(a,h)anthracene
Concen: 2.500 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 75464

Ion	Ratio	Lower	Upper
278	100		
139	17.1	18.2	27.4#
279	21.8	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 2.413 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.02 min
Lab File: BF111589.D
Acq: 19 Dec 2018 14:10

Tgt Ion:276 Resp: 71500

Ion	Ratio	Lower	Upper
276	100		
277	25.7	19.2	28.8
138	22.8	24.9	37.3#