Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101743.D
Acq On : 27 Dec 2017 4:40
Operator : SJ/JU
Sample : I7043-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-3DS(90-92)MS

Quant Time: Dec 27 07:18:37 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	130721	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	464330	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	171182	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	291622	20.00	ng		0.00
75) Chrysene-d12	13.97	240	288365	20.00	ng		0.00
86) Perylene-d12	15.44	264	263169	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1235521	140.79	ng		0.02
7) Phenol-d6	6.45	99	1385952	126.90	ng		0.01
23) Nitrobenzene-d5	7.37	82	876308	105.06	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	252639	153.16	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1293846	117.25	ng		0.00
78) Terphenyl-d14	12.90	244	1149787	96.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	148106	32.845	ng		97
3) Pyridine	3.37	79	349549	27.900	ng		95
4) n-Nitrosodimethylamine	3.29	42	204349	35.425	ng		97
6) Aniline	6.47	93	166759	10.987	ng	#	65
8) 2-Chlorophenol	6.59	128	368556	39.924	ng		98
9) Benzaldehyde	6.35	77	188595	23.382	ng		97
10) Phenol	6.46	94	490266	39.385	ng		98
11) bis(2-Chloroethyl)ether	6.53	93	379784	38.895	ng		96
12) 1,3-Dichlorobenzene	6.73	146	405687	38.938	ng		98
13) 1,4-Dichlorobenzene	6.81	146	413084	38.825	ng		97
14) 1,2-Dichlorobenzene	6.96	146	366785	38.299	ng		96
15) Benzyl Alcohol	6.95	79	276322	36.758	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	623780	41.742	ng	#	47
17) 2-Methylphenol	7.06	107	304474	35.856	ng	#	87
18) Hexachloroethane	7.29	117	118899	32.143	ng		94
19) n-Nitroso-di-n-propylamine	7.21	70	268424	37.424	ng		94
20) 3+4-Methylphenols	7.22	107	417847	46.436	ng		98
22) Acetophenone	7.21	105	520326	49.111	ng	#	97
24) Nitrobenzene	7.38	77	393165	42.588	ng		97
25) Isophorone	7.62	82	718586	42.943	ng		98
26) 2-Nitrophenol	7.70	139	171883	43.337	ng		98
27) 2,4-Dimethylphenol	7.73	122	317222	47.080	ng		99
28) bis(2-Chloroethoxy)methane	7.82	93	463234	43.580	ng		99
29) 2,4-Dichlorophenol	7.95	162	302391	45.426	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	291403	41.481	ng		95
31) Naphthalene	8.09	128	981355	41.981	ng		99
32) Benzoic acid	7.86	122	31101	13.675	ng		95
33) 4-Chloroaniline	8.17	127	72847	7.170	ng		95
34) Hexachlorobutadiene	8.20	225	172565	42.472	ng		98
35) Caprolactam	8.53	113	95360	41.255	ng	#	86
36) 4-Chloro-3-methylphenol	8.65	107	286307	39.131	ng		100
37) 2-Methylnaphthalene	8.79	142	604940	39.720	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	289516	50.093	ng	#	97
40) Hexachlorocyclopentadiene	8.93	237	1275	12.835	ng		88

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101743.D
Acq On : 27 Dec 2017 4:40
Operator : SJ/JU
Sample : I7043-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-3DS(90-92)MS

Quant Time: Dec 27 07:18:37 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	174394	50.121	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	155902	40.922	ng		95
45) 1,1'-Biphenyl	9.25	154	724863	47.747	ng		99
46) 2-Chloronaphthalene	9.28	162	527041	45.372	ng		97
47) 2-Nitroaniline	9.39	65	183644	45.765	ng		91
48) Acenaphthylene	9.69	152	760681	41.460	ng		99
49) Dimethylphthalate	9.55	163	735961	53.450	ng		100
50) 2,6-Dinitrotoluene	9.63	165	119917	42.850	ng		90
51) Acenaphthene	9.86	154	455605	41.332	ng		99
52) 3-Nitroaniline	9.80	138	95346	27.327	ng		96
54) Dibenzofuran	10.03	168	661085	47.192	ng		98
55) 4-Nitrophenol	9.99	139	103711	68.169	ng		96
56) 2,4-Dinitrotoluene	10.05	165	146246	46.383	ng	#	96
57) Fluorene	10.38	166	507265	42.806	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	127722	46.662	ng	#	88
59) Diethylphthalate	10.25	149	581063	42.614	ng		96
60) 4-Chlorophenyl-phenylether	10.36	204	252204	44.407	ng		93
61) 4-Nitroaniline	10.42	138	126753	36.143	ng		96
62) Azobenzene	10.53	77	538107	38.096	ng		96
65) n-Nitrosodiphenylamine	10.49	169	467400	43.406	ng		97
66) 4-Bromophenyl-phenylether	10.85	248	150575	45.953	ng		92
67) Hexachlorobenzene	10.93	284	150701	43.455	ng	#	87
68) Atrazine	11.02	200	141474	44.063	ng		98
69) Pentachlorophenol	11.14	266	110838	82.007	ng		98
70) Phenanthrene	11.35	178	700130	43.171	ng		99
71) Anthracene	11.40	178	742138	44.799	ng		99
72) Carbazole	11.56	167	697958	45.001	ng		99
73) Di-n-butylphthalate	11.87	149	833783	44.292	ng		98
74) Fluoranthene	12.54	202	780756	45.866	ng		98
76) Benzidine	12.66	184	427648	35.113	ng		97
77) Pyrene	12.77	202	819472	37.865	ng		99
79) Butylbenzylphthalate	13.37	149	378139	38.616	ng		95
80) Benzo(a)anthracene	13.96	228	796422	41.826	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	237603	38.269	ng		98
82) Chrysene	14.00	228	757409	42.129	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	496317	40.015	ng		98
84) Di-n-octyl phthalate	14.53	149	969947	43.850	ng		98
85) Indeno(1,2,3-cd)pyrene	16.92	276	584745	36.524	ng		97
87) Benzo(b)fluoranthene	15.02	252	714520	44.544	ng		98
88) Benzo(k)fluoranthene	15.04	252	653740	41.917	ng		98
89) Benzo(a)pyrene	15.38	252	635756	42.993	ng		99
90) Dibenzo(a,h)anthracene	16.92	278	501684	39.515	ng		99
91) Benzo(g,h,i)perylene	17.37	276	480847	38.248	ng		96

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

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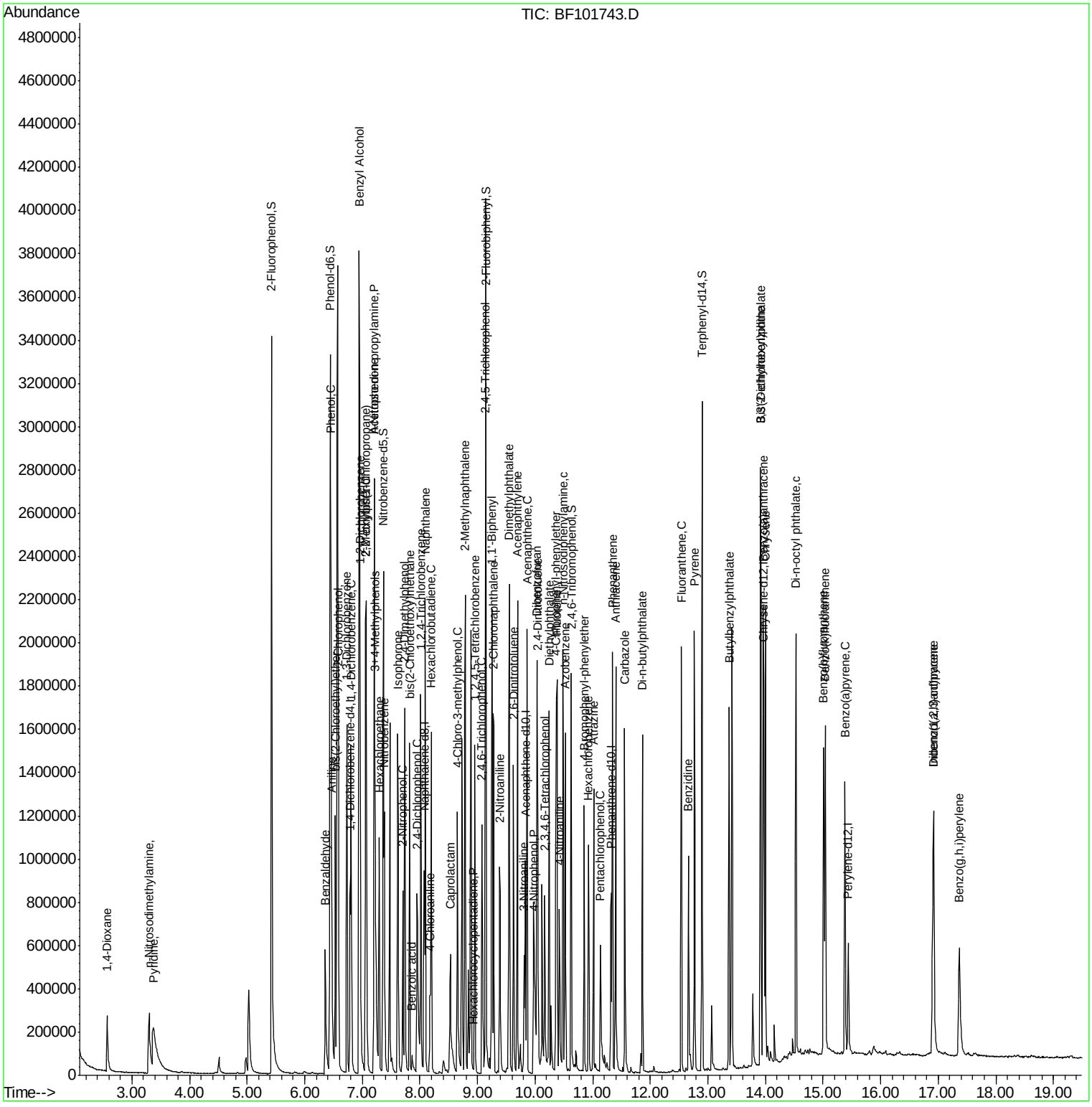
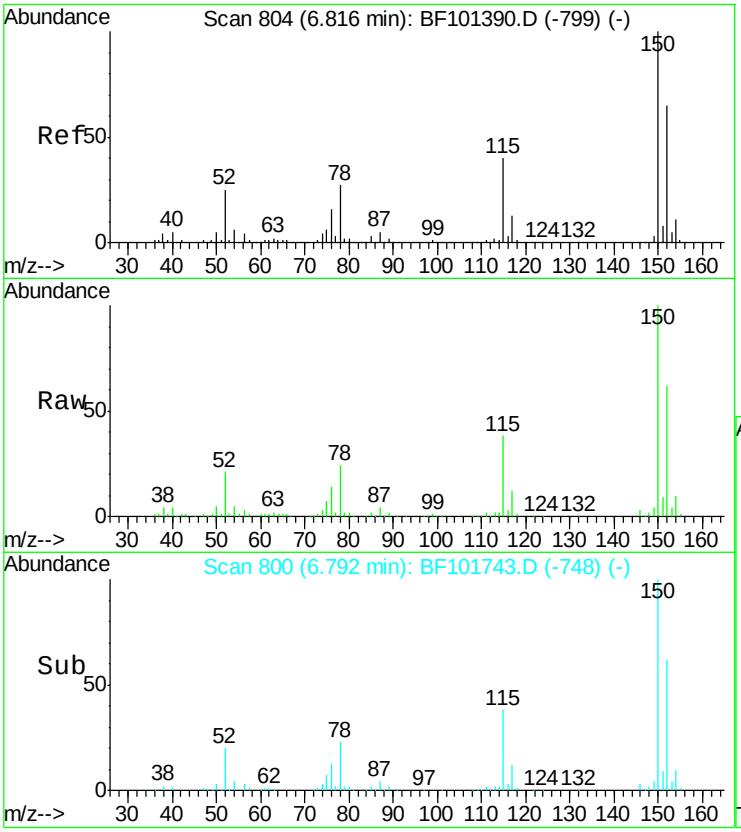
Data File : BF101743.D
Acq On : 27 Dec 2017 4:40
Operator : SJ/JU
Sample : I7043-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Quant Time: Dec 27 07:18:37 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration



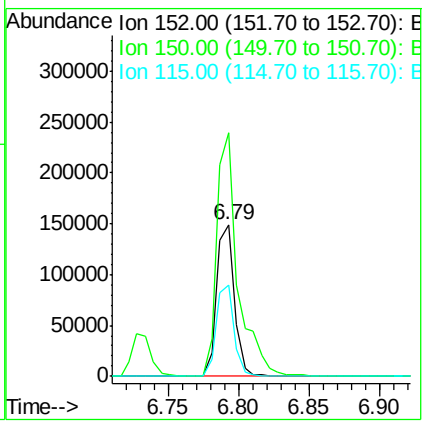


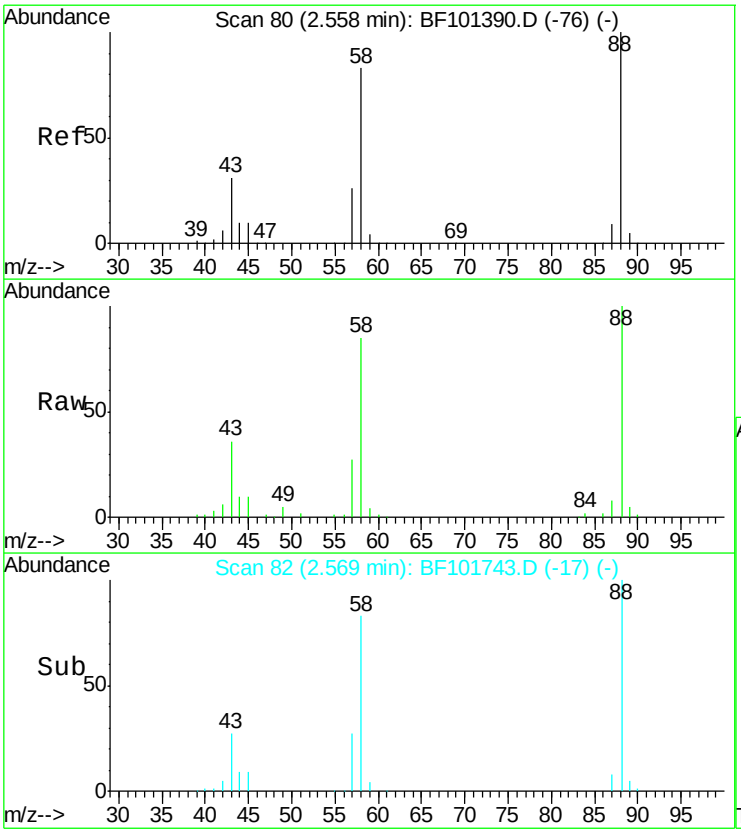
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:152 Resp: 130721

Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.6	186.8
115	60.3	50.1	75.1

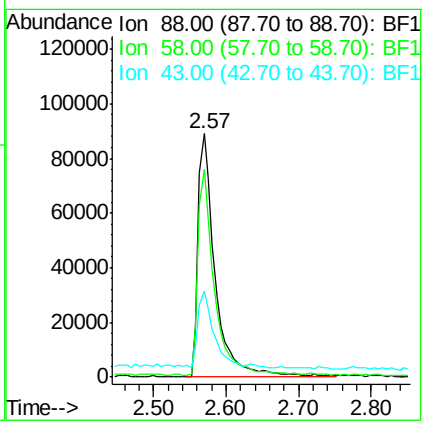


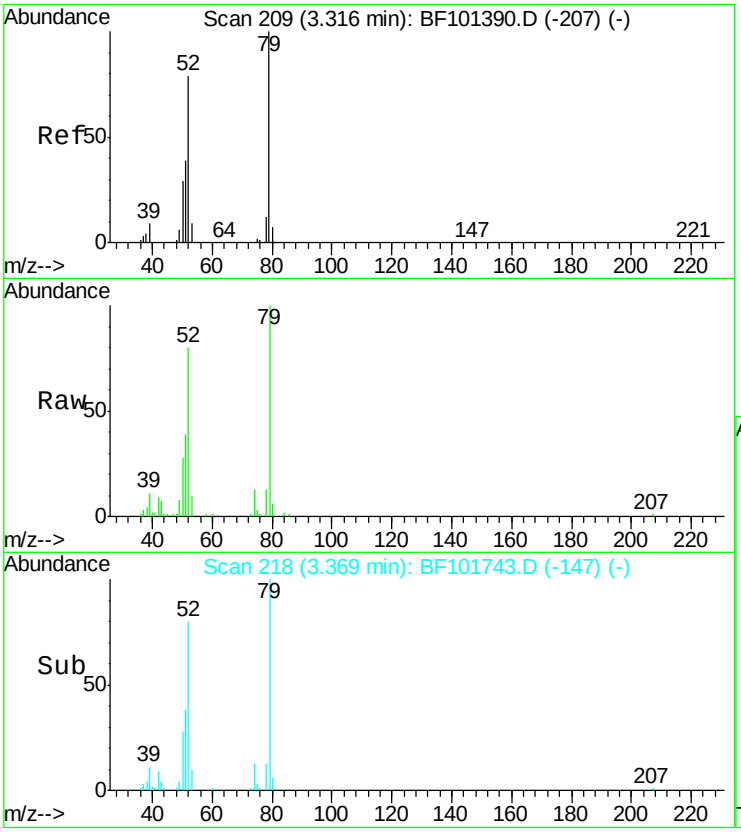


#2
1,4-Dioxane
Concen: 32.845 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.08 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion: 88 Resp: 148106

Ion	Ratio	Lower	Upper
88	100		
58	79.8	62.6	93.8
43	27.1	24.6	37.0



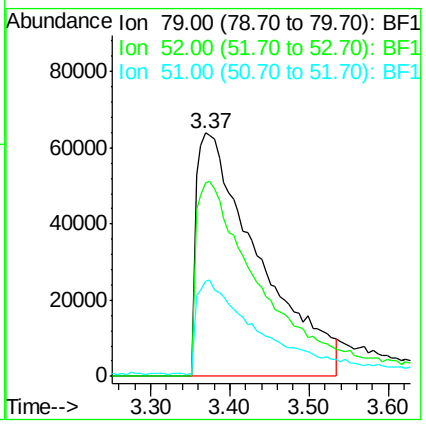


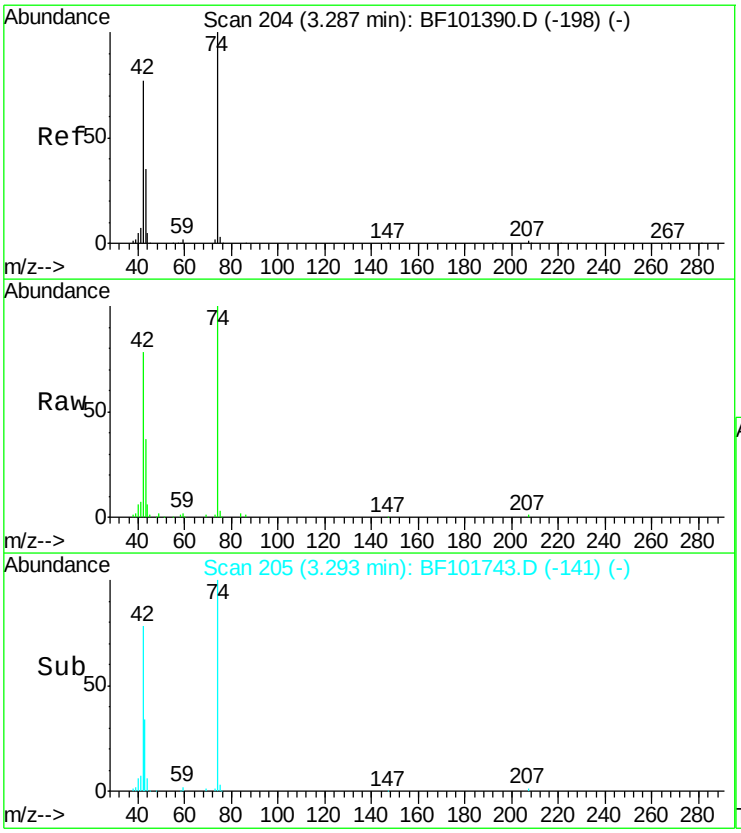
#3
Pyridine
Concen: 27.900 ng
RT: 3.37 min Scan# 218
Delta R.T. 0.12 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion: 79 Resp: 349549

Ion	Ratio	Lower	Upper
79	100		
52	79.8	59.8	89.6
51	39.1	29.8	44.8

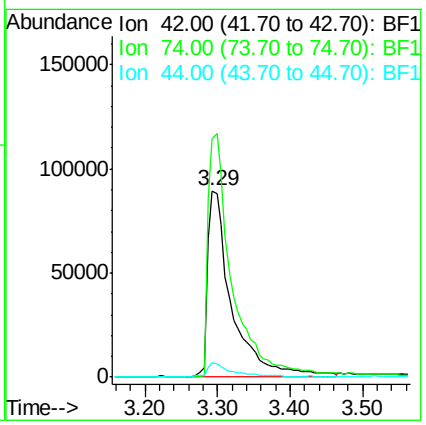


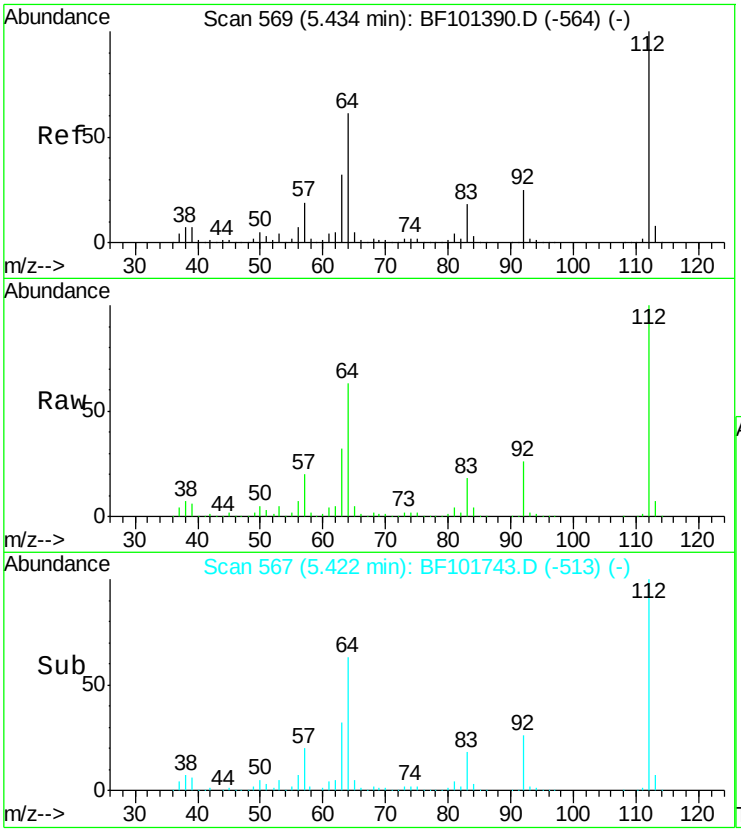


#4
n-Nitrosodimethylamine
Concen: 35.425 ng
RT: 3.29 min Scan# 205
Delta R.T. 0.08 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion: 42 Resp: 204349

Ion	Ratio	Lower	Upper
42	100		
74	127.6	104.9	157.3
44	8.0	6.9	10.3



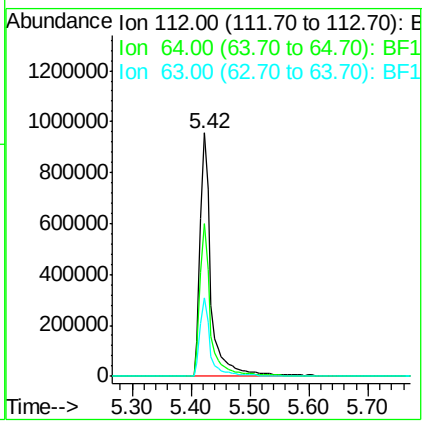


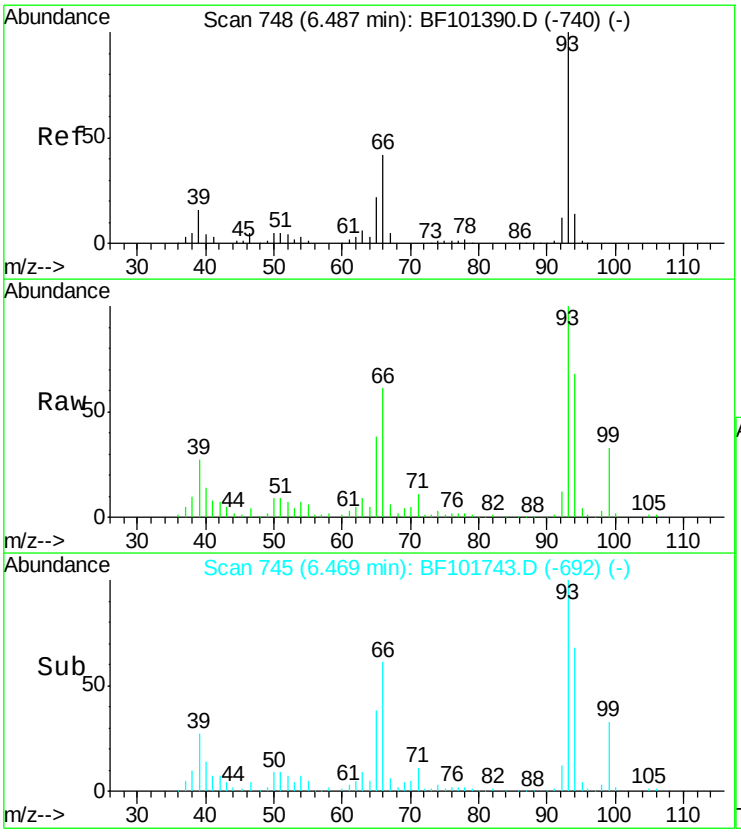
#5
2-Fluorophenol
Concen: 140.789 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.02 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:112 Resp: 1235521

Ion	Ratio	Lower	Upper
112	100		
64	62.6	47.9	71.9
63	32.1	23.7	35.5

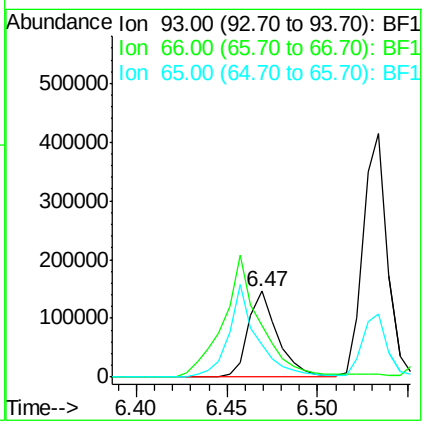


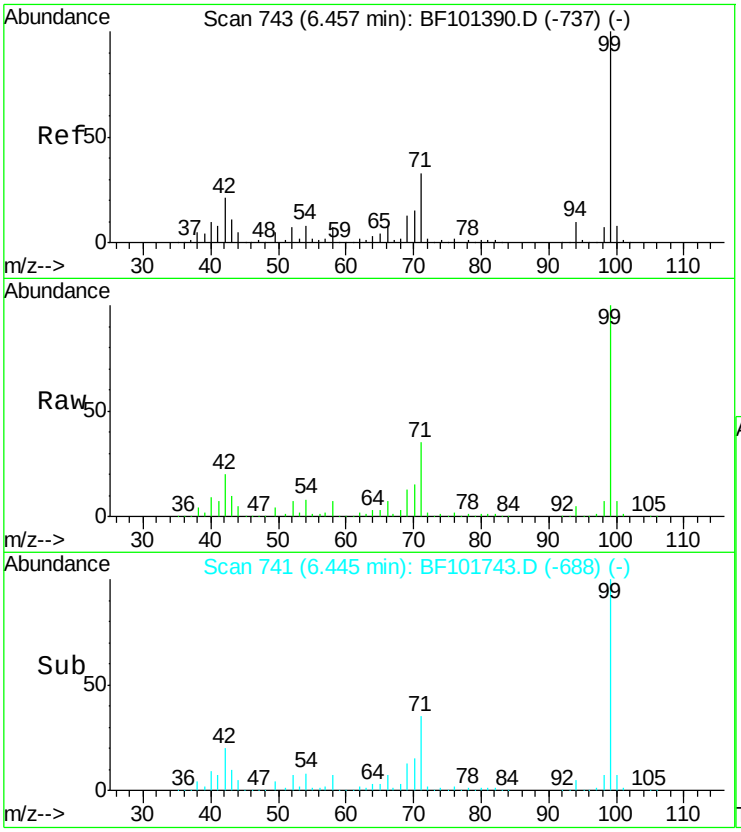


#6
Aniline
Concen: 10.987 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion: 93 Resp: 166759

Ion	Ratio	Lower	Upper
93	100		
66	60.9	32.2	48.2#
65	37.6	16.4	24.6#



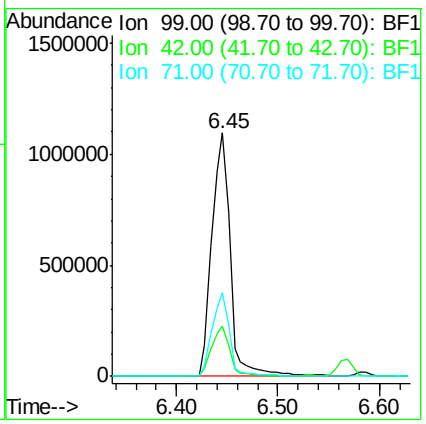


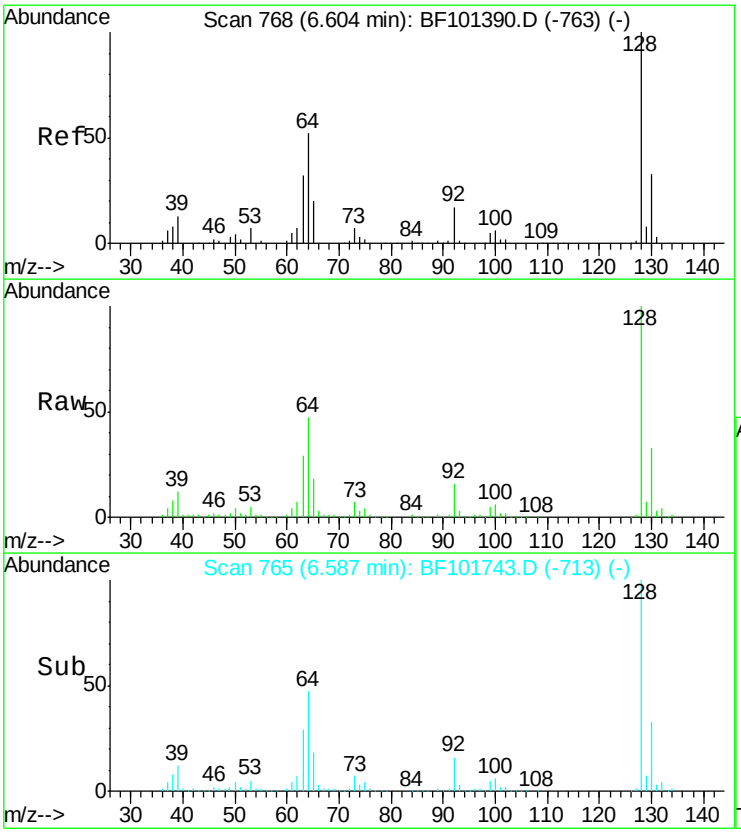
#7
Phenol-d6
Concen: 126.899 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion: 99 Resp: 1385952

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.5	21.7
71	34.5	25.4	38.0

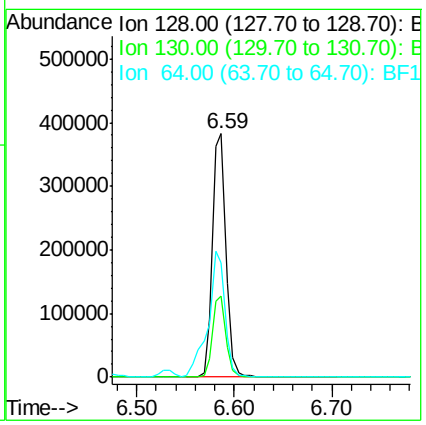


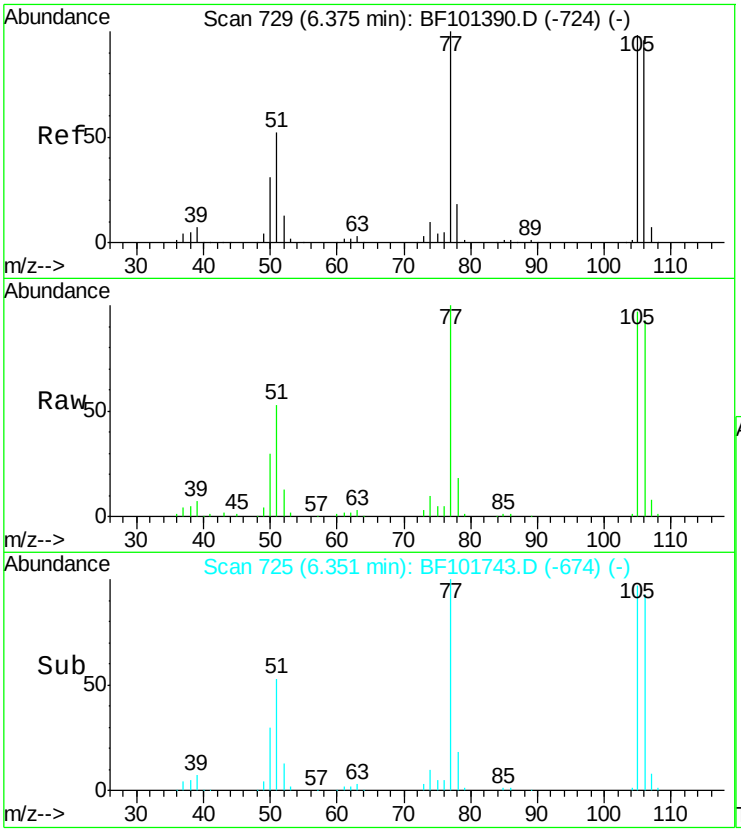


#8
2-Chlorophenol
Concen: 39.924 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:128 Resp: 368556

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	47.1	29.4	69.4



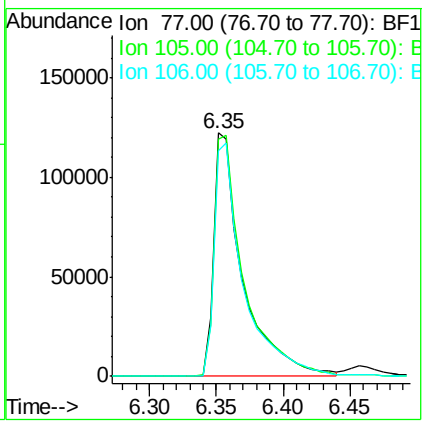


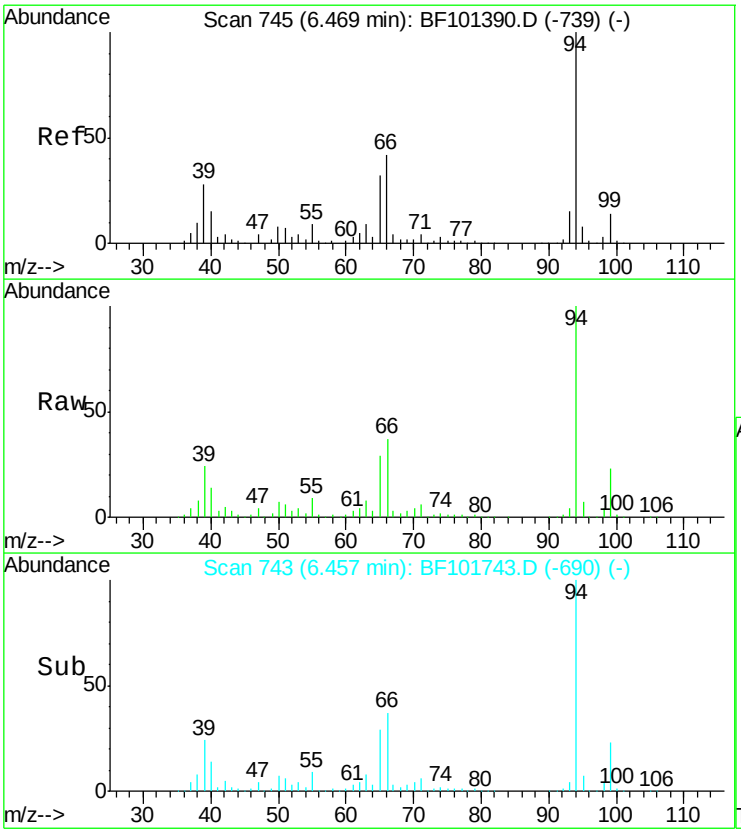
#9
Benzaldehyde
Concen: 23.382 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion: 77 Resp: 188595

Ion	Ratio	Lower	Upper
77	100		
105	97.4	81.1	121.1
106	92.8	74.5	114.5

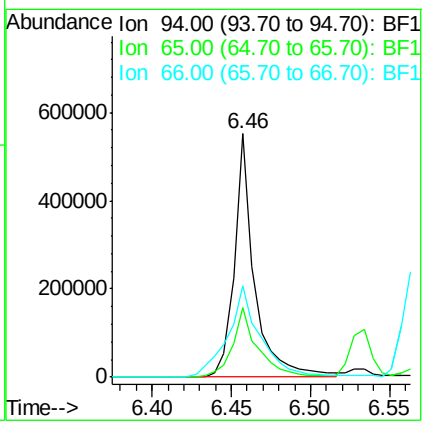


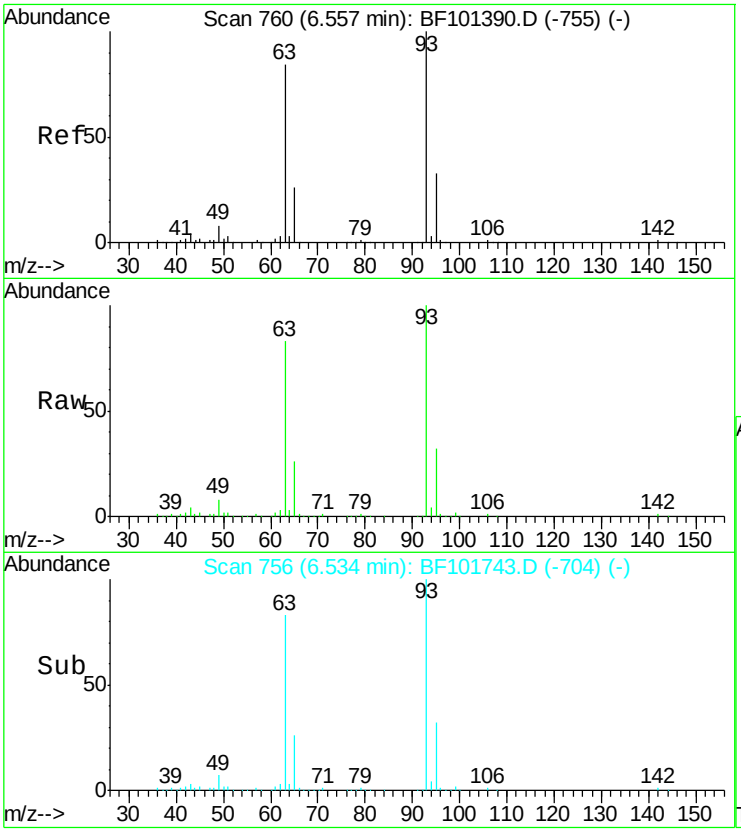


#10
Phenol
Concen: 39.385 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion: 94 Resp: 490266

Ion	Ratio	Lower	Upper
94	100		
65	28.6	7.9	47.9
66	37.4	16.2	56.2



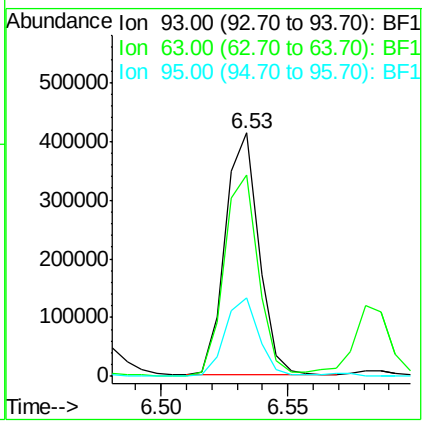


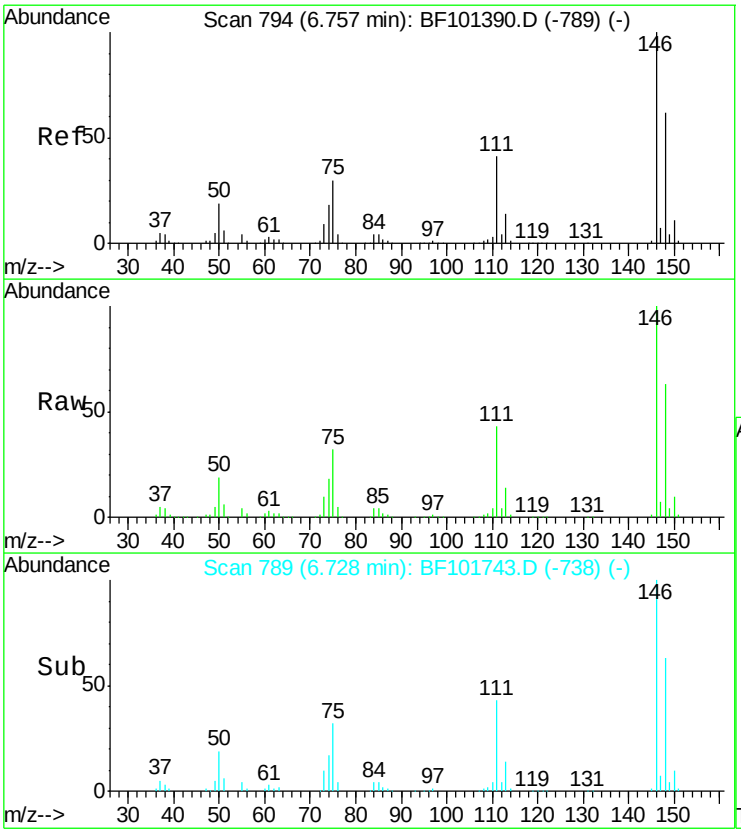
#11
bis(2-Chloroethyl)ether
Concen: 38.895 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion: 93 Resp: 379784

Ion	Ratio	Lower	Upper
93	100		
63	82.7	58.6	98.6
95	32.5	11.8	51.8

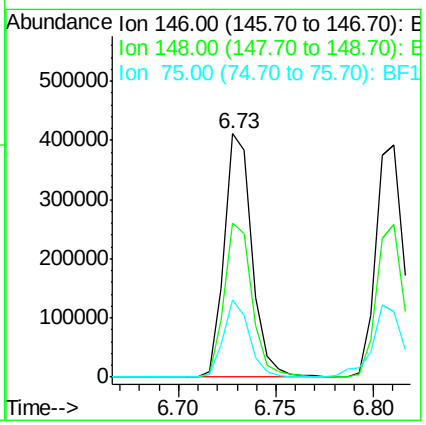


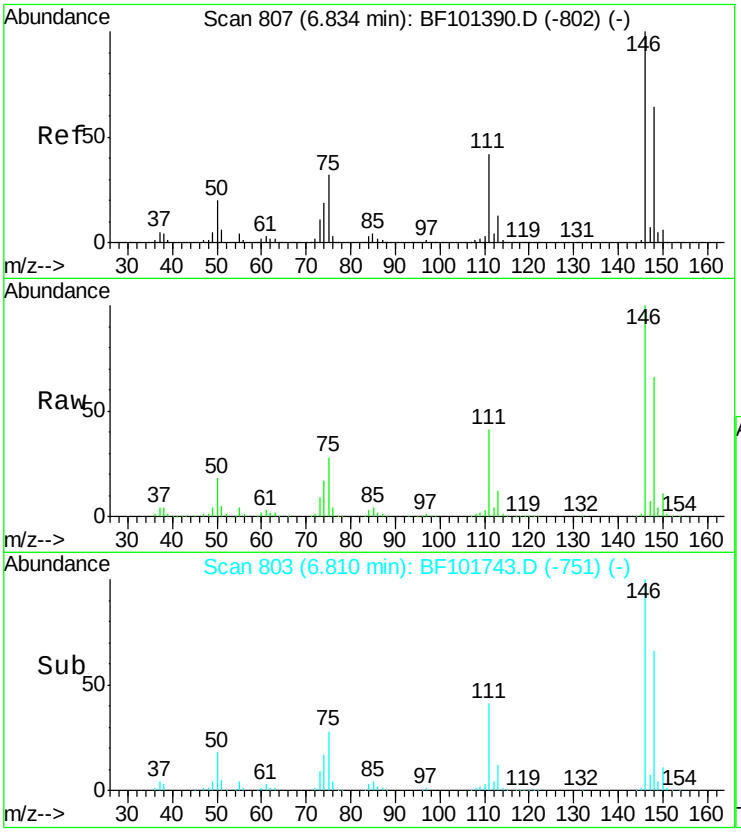


#12
1,3-Dichlorobenzene
Concen: 38.938 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:146 Resp: 405687

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.8
75	31.7	24.2	36.4



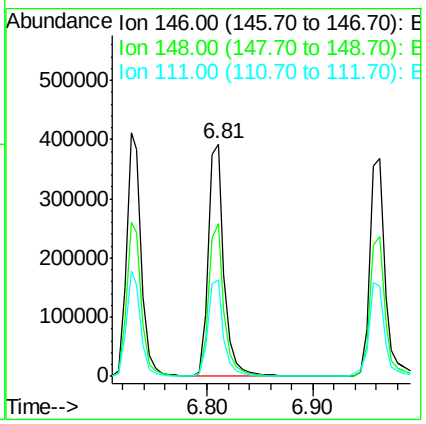


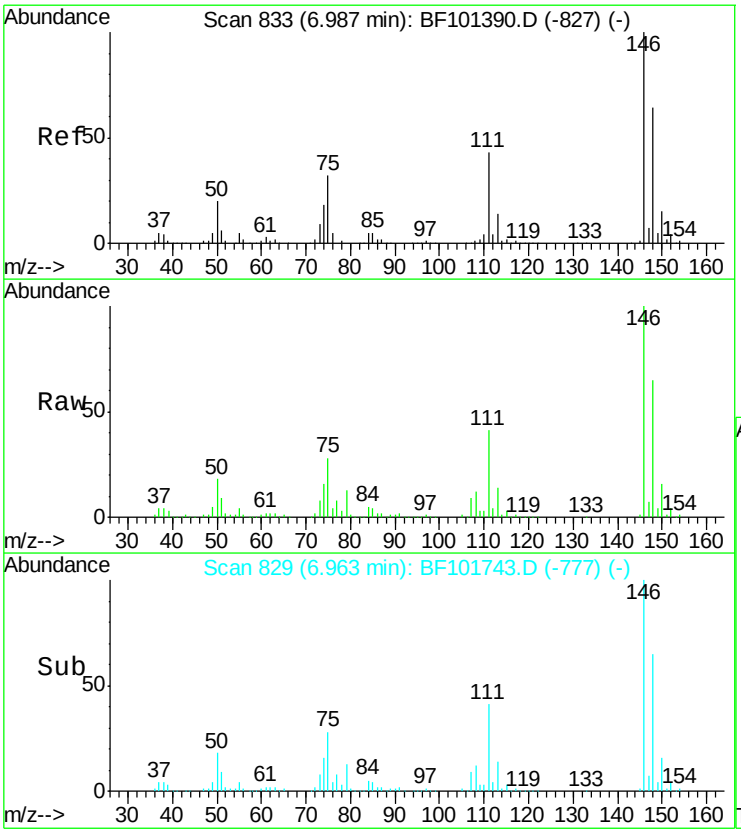
#13
1,4-Dichlorobenzene
Concen: 38.825 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:146 Resp: 413084

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.8	76.2
111	41.4	34.2	51.2

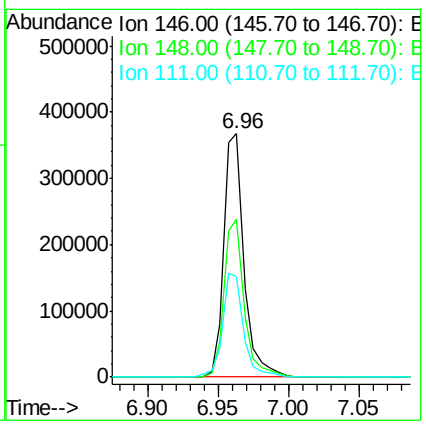


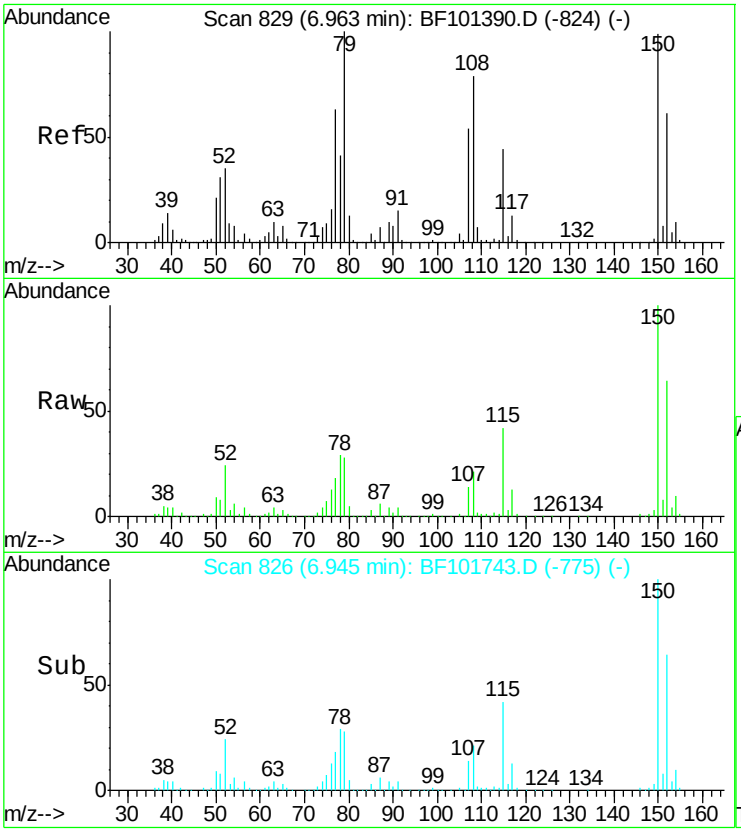


#14
1,2-Dichlorobenzene
Concen: 38.299 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:146 Resp: 366785

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	41.1	36.0	54.0



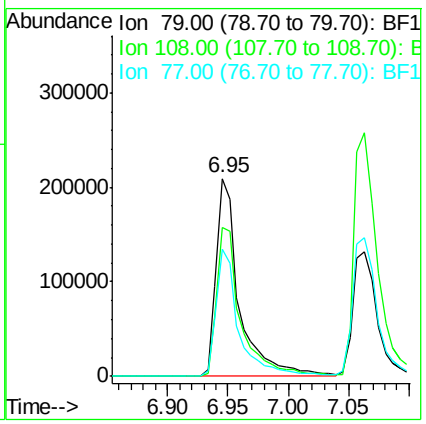


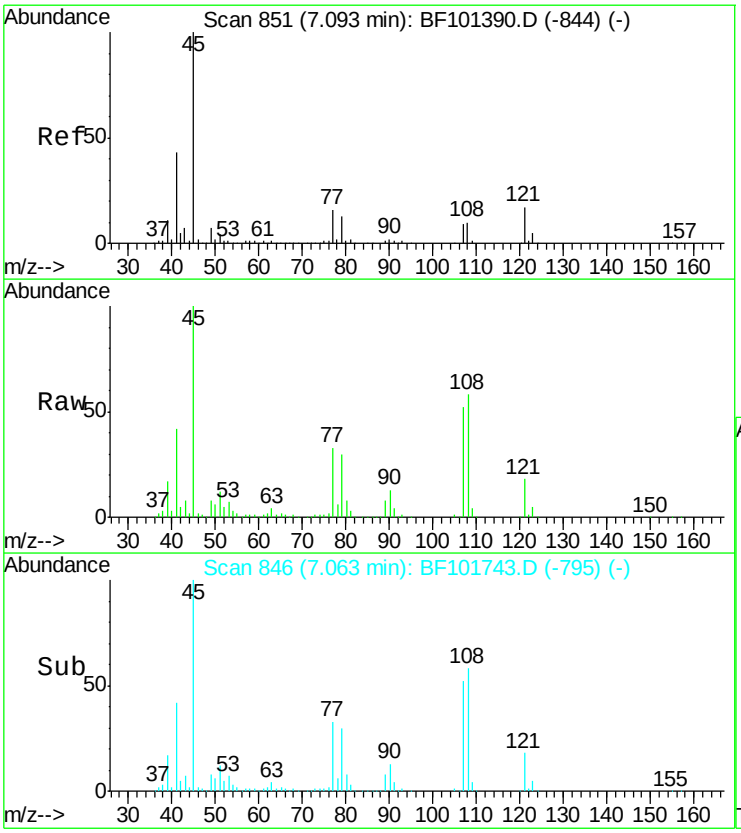
#15
Benzyl Alcohol
Concen: 36.758 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion: 79 Resp: 276322

Ion	Ratio	Lower	Upper
79	100		
108	75.1	65.1	97.7
77	64.5	50.6	75.8

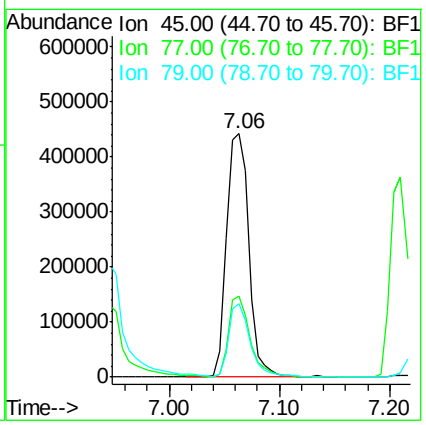


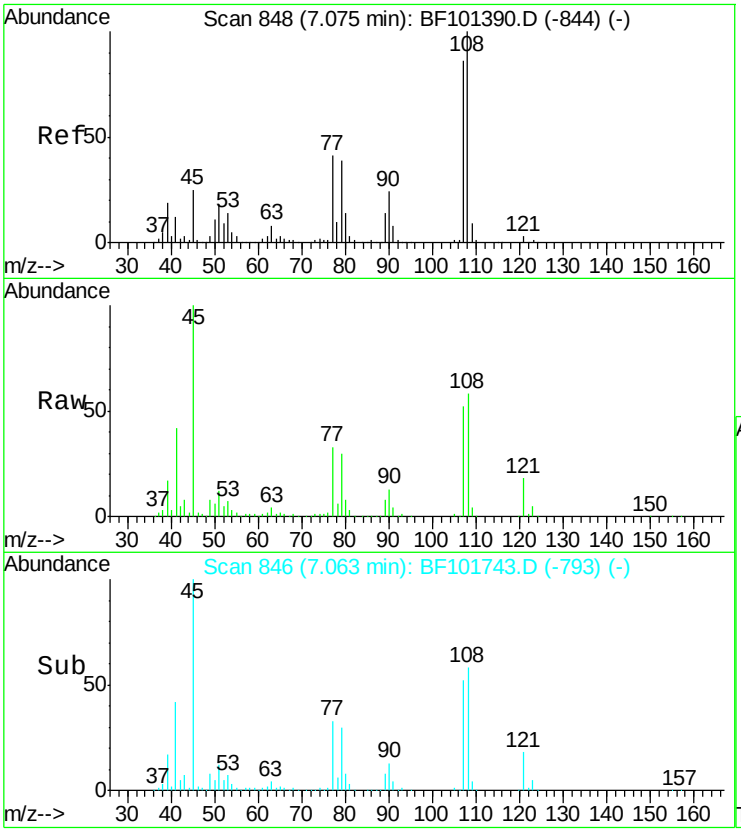


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.742 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion: 45 Resp: 623780

Ion	Ratio	Lower	Upper
45	100		
77	33.1	0.0	32.9#
79	29.9	0.0	29.6#



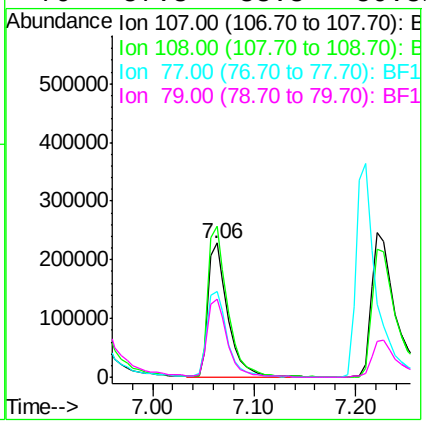


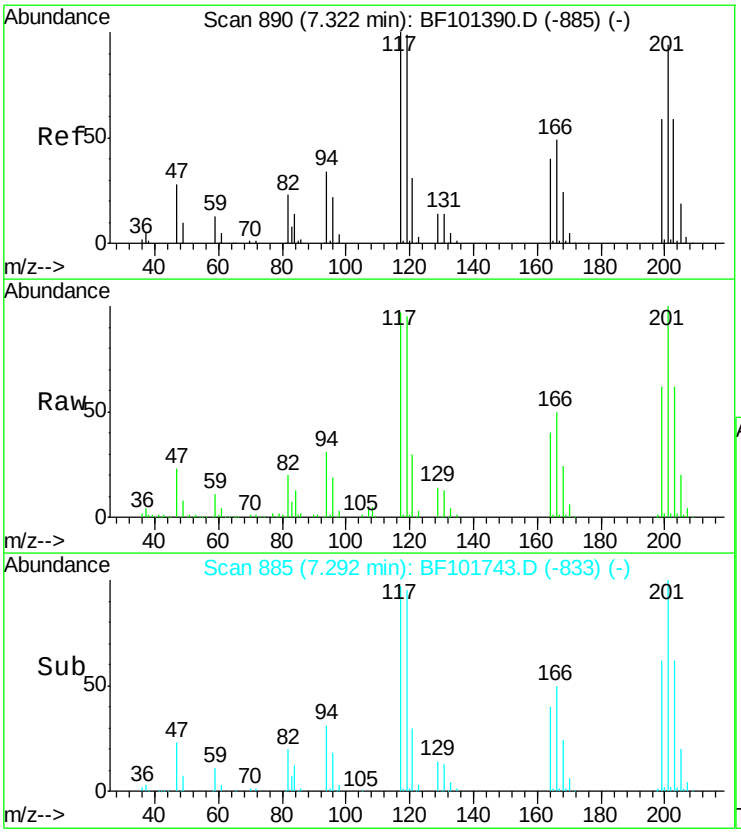
#17
2-Methylphenol
Concen: 35.856 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:107 Resp: 304474

Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.7	137.5
77	64.0	33.8	50.8#
79	57.8	33.8	50.8#

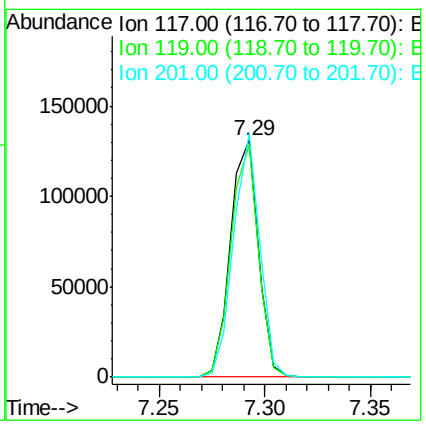


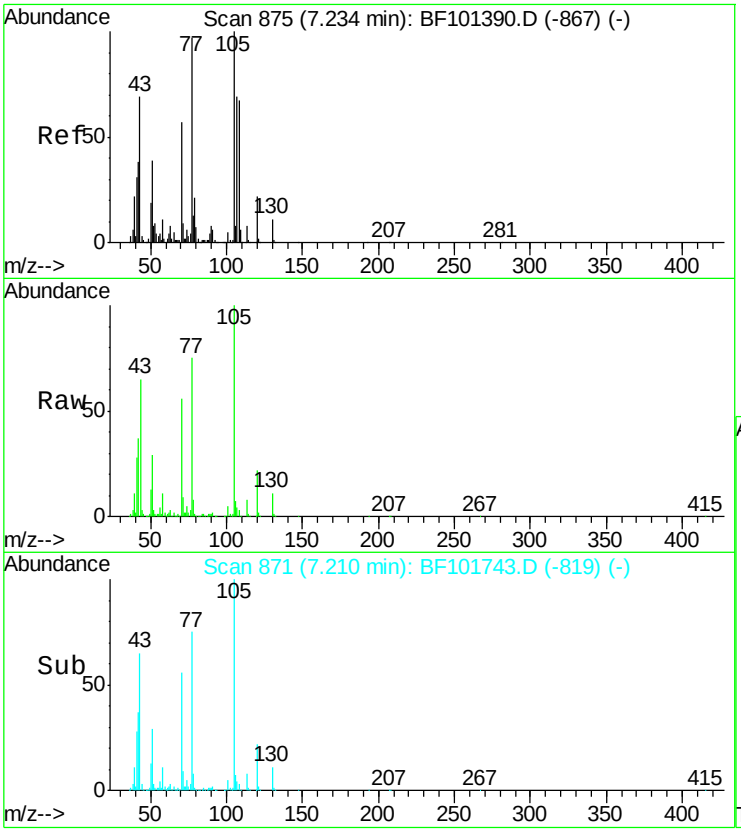


#18
Hexachloroethane
Concen: 32.143 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:117 Resp: 118899

Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.8	113.8
201	102.9	75.7	113.5



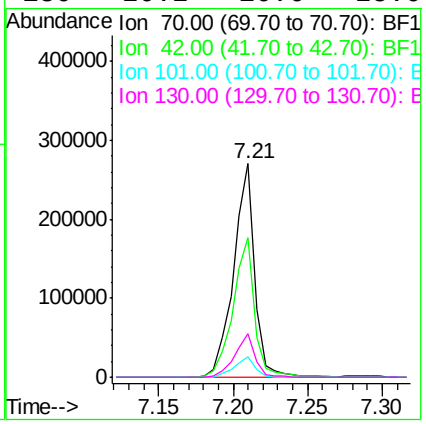


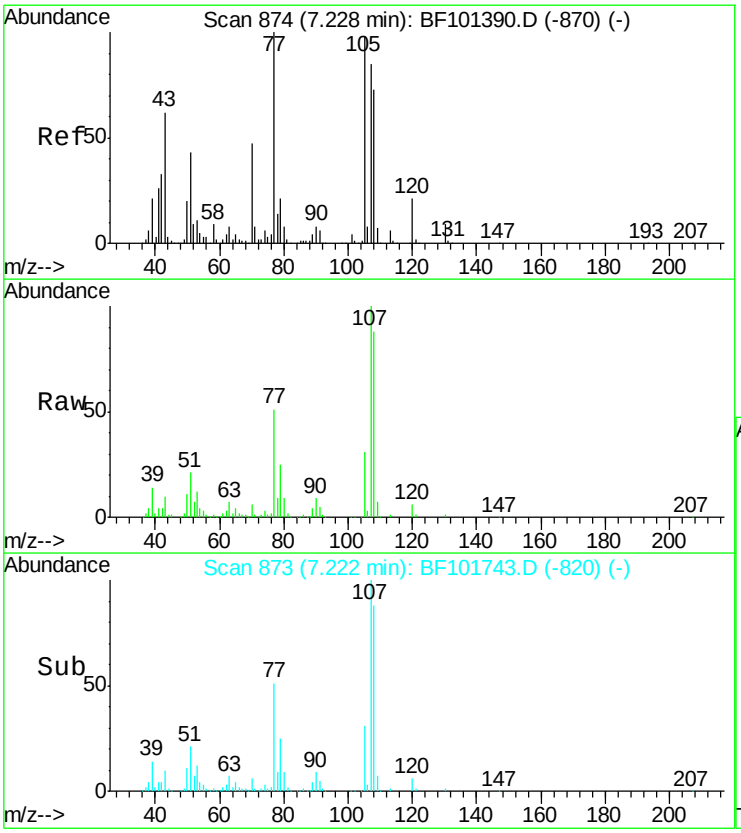
#19
n-Nitroso-di-n-propylamine
Concen: 37.424 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion: 70 Resp: 268424

Ion	Ratio	Lower	Upper
70	100		
42	65.6	47.5	71.3
101	9.7	7.4	11.2
130	20.2	16.6	25.0

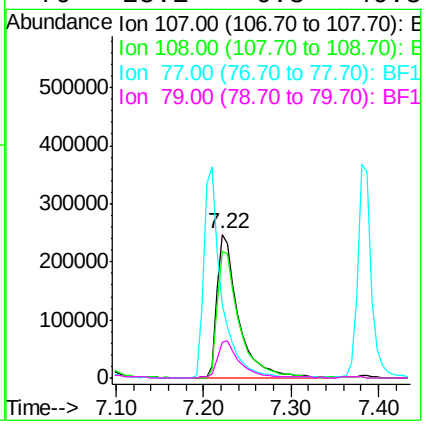


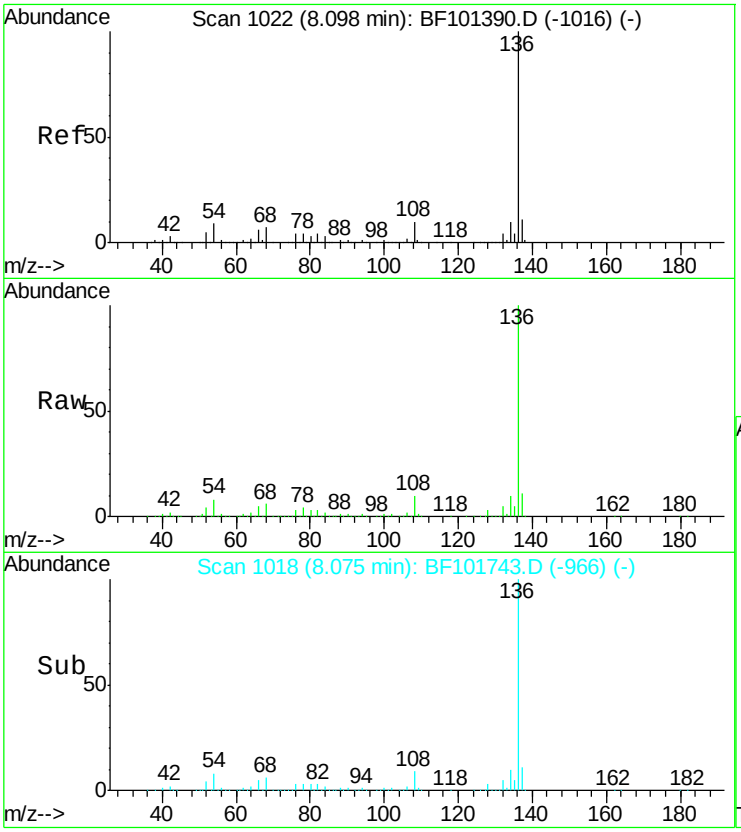


#20
3+4-Methylphenols
Concen: 46.436 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:107 Resp: 417847

Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	50.6	26.7	66.7
79	25.1	6.3	46.3



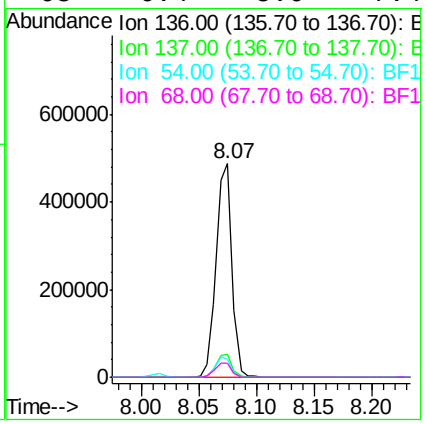


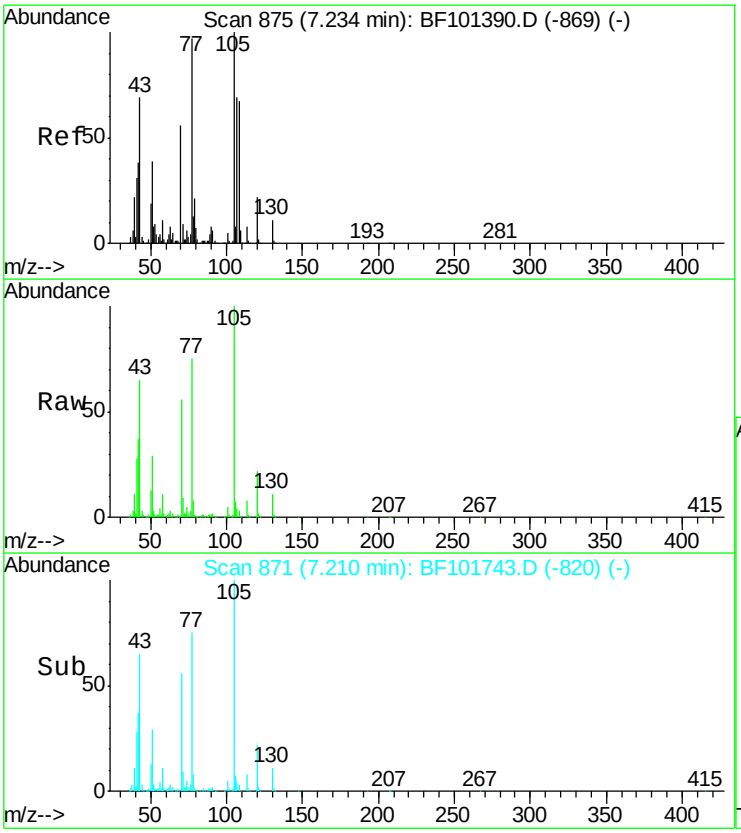
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:136 Resp: 464330

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.5	6.6	9.8
68	6.4	5.0	7.4

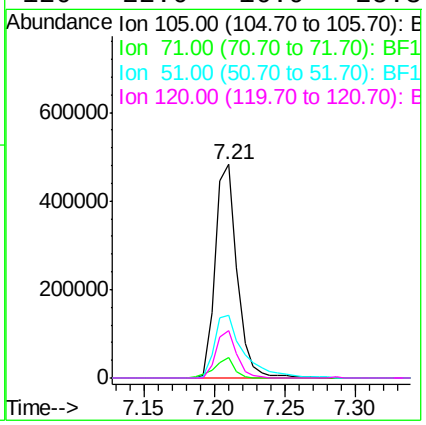


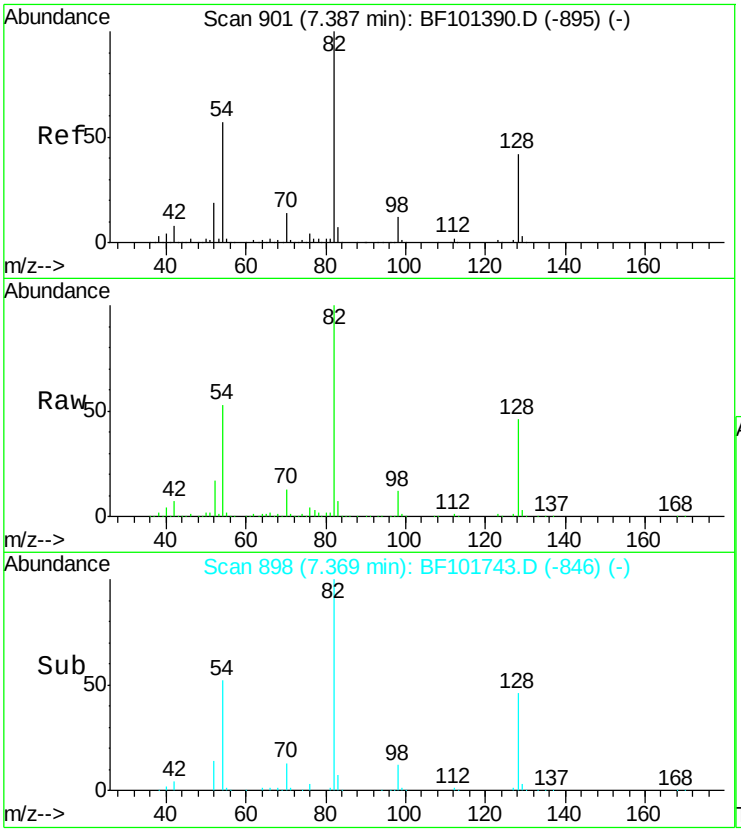


#22
Acetophenone
Concen: 49.111 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:105 Resp: 520326

Ion	Ratio	Lower	Upper
105	100		
71	9.3	4.4	6.6#
51	29.5	22.3	33.5
120	22.0	16.9	25.3



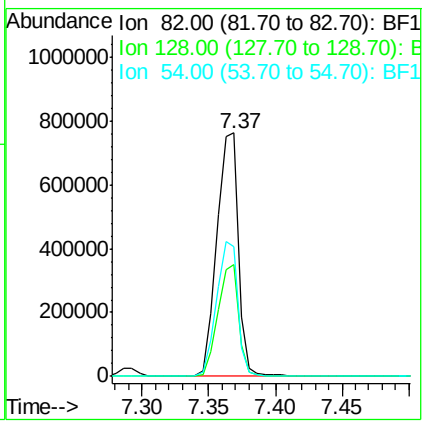


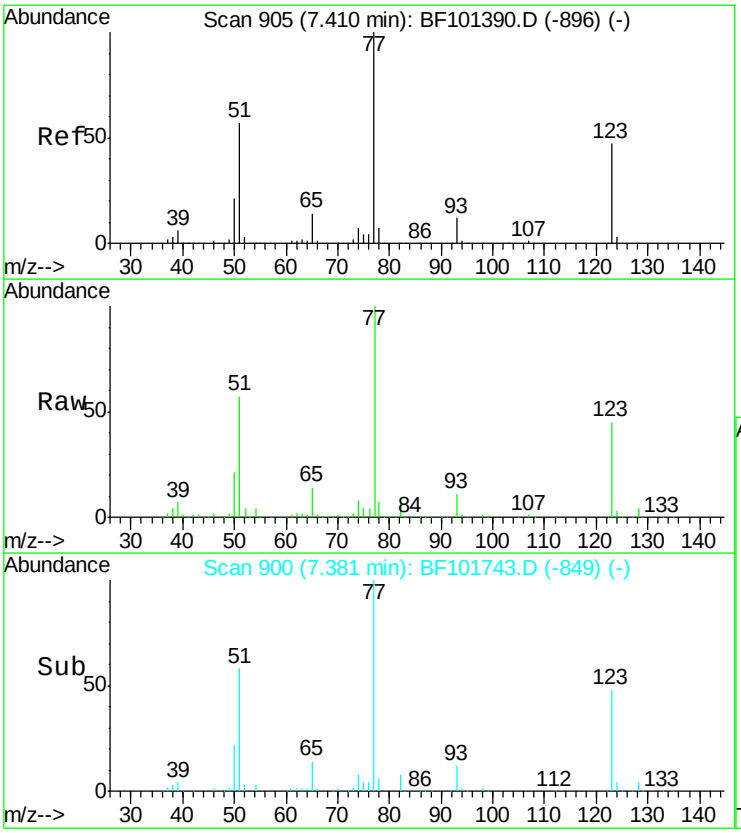
#23
Nitrobenzene-d5
Concen: 105.055 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion: 82 Resp: 876308

Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	53.1	41.4	62.2

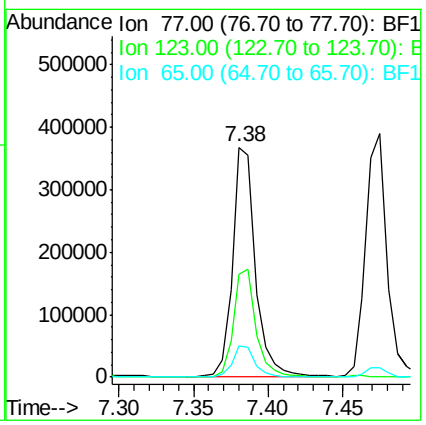


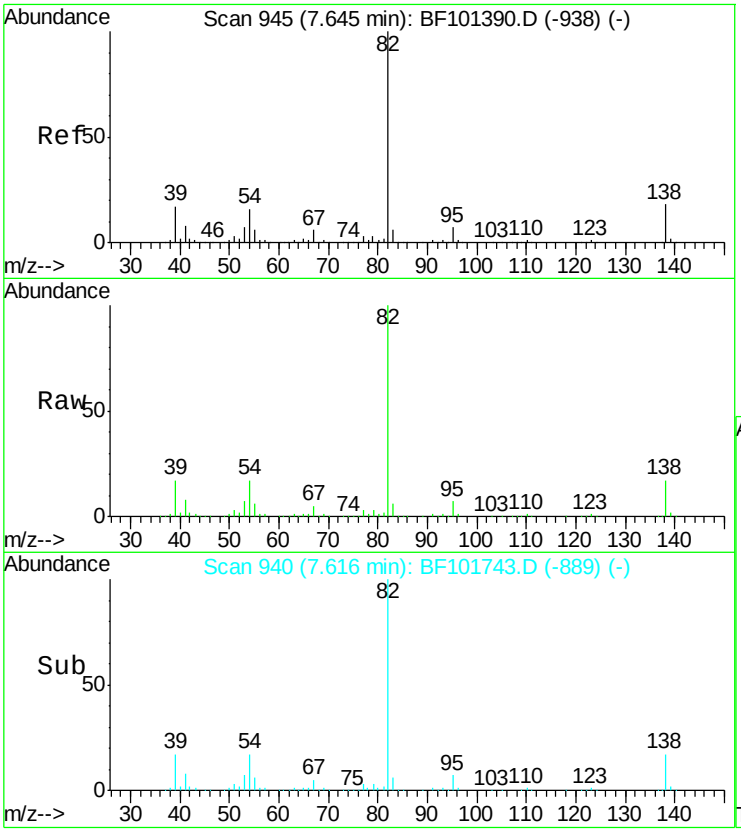


#24
Nitrobenzene
Concen: 42.588 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion: 77 Resp: 393165

Ion	Ratio	Lower	Upper
77	100		
123	45.0	37.9	56.9
65	13.7	11.0	16.4



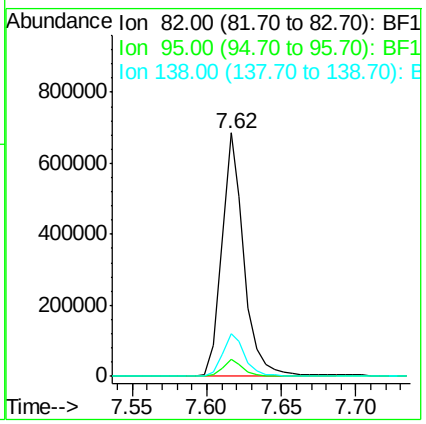


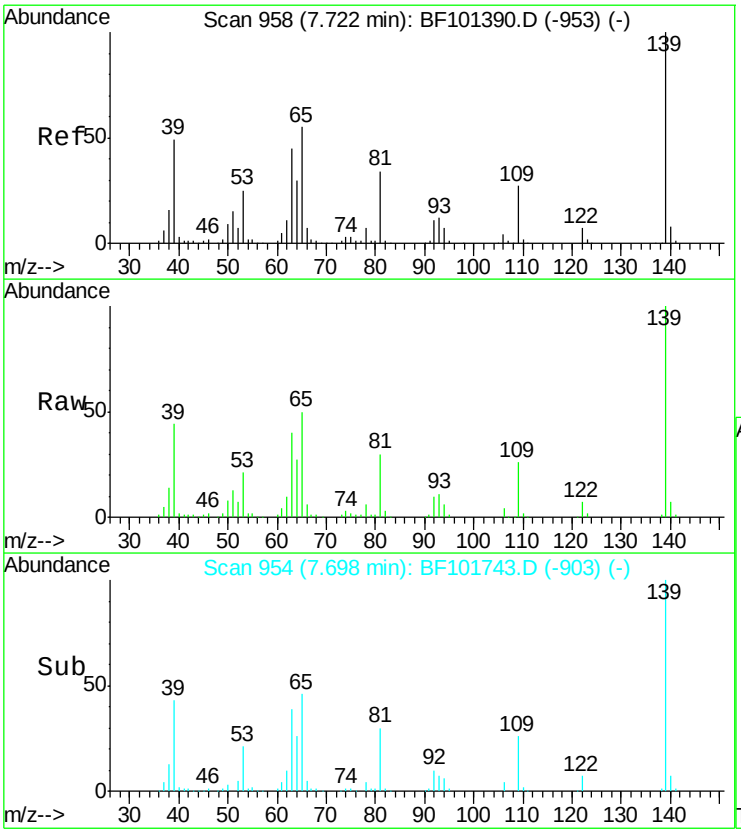
#25
Isophorone
Concen: 42.943 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion: 82 Resp: 718586

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	17.5	14.9	22.3

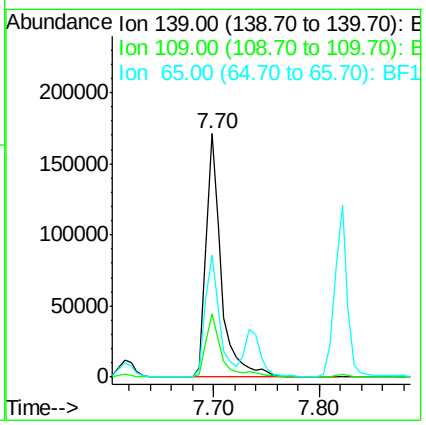


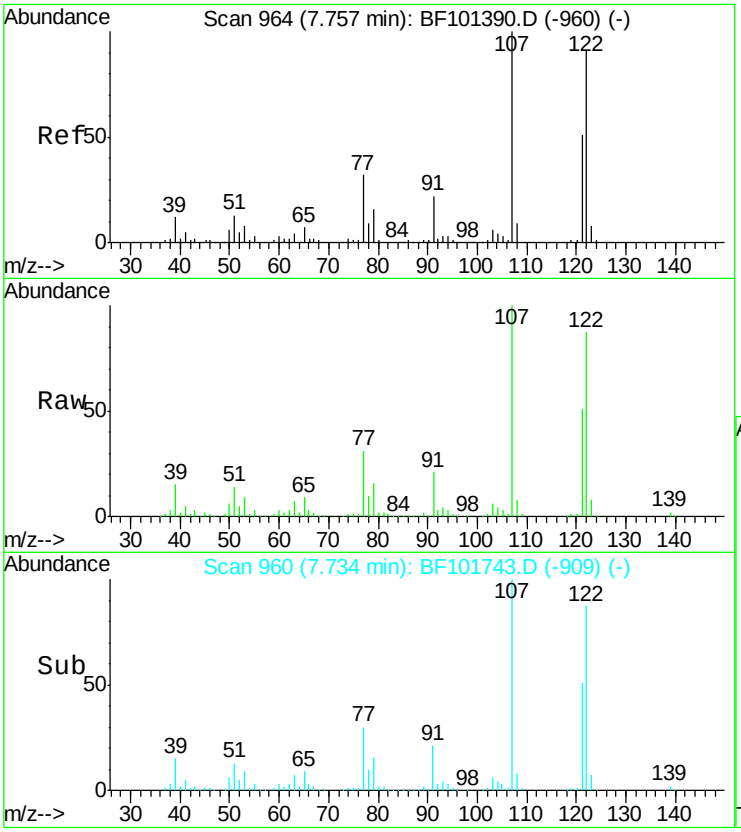


#26
2-Nitrophenol
Concen: 43.337 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:139 Resp: 171883

Ion	Ratio	Lower	Upper
139	100		
109	26.0	22.7	34.1
65	50.2	40.5	60.7



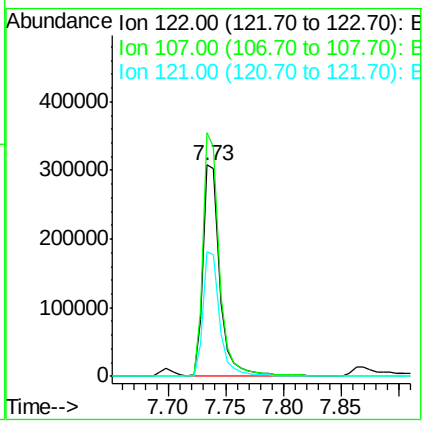


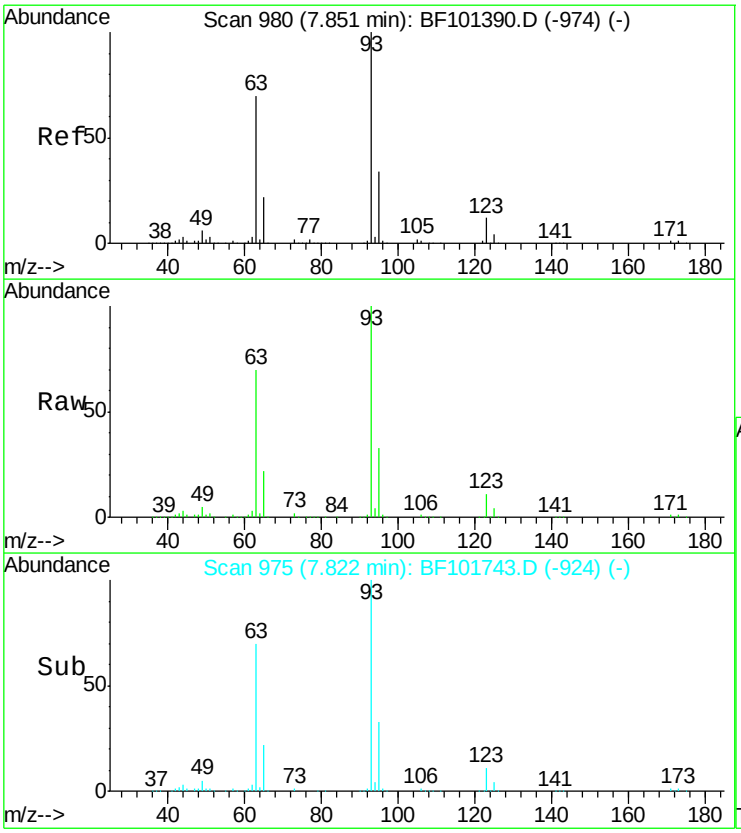
#27
2,4-Dimethylphenol
Concen: 47.080 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:122 Resp: 317222

Ion	Ratio	Lower	Upper
122	100		
107	115.2	91.2	136.8
121	58.7	47.2	70.8

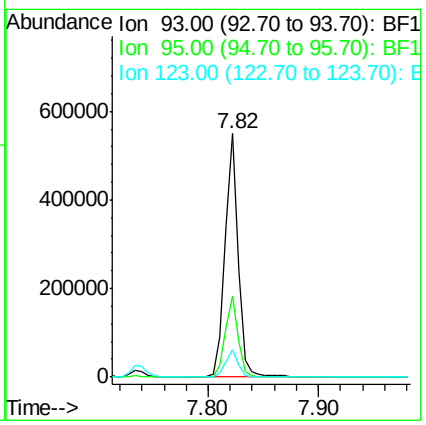


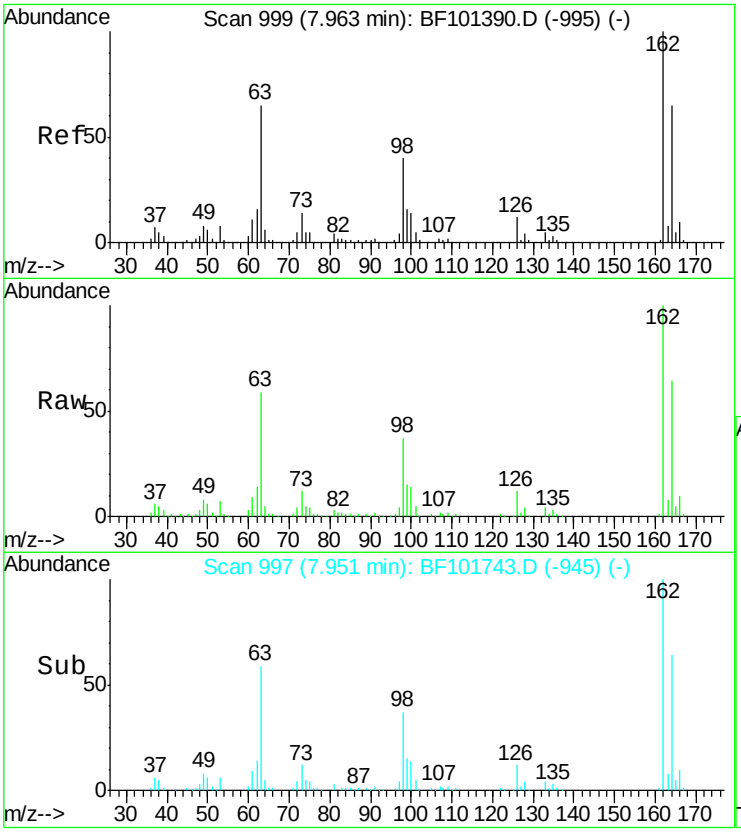


#28
bis(2-Chloroethoxy)methane
Concen: 43.580 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion: 93 Resp: 463234

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.1	9.8	14.6



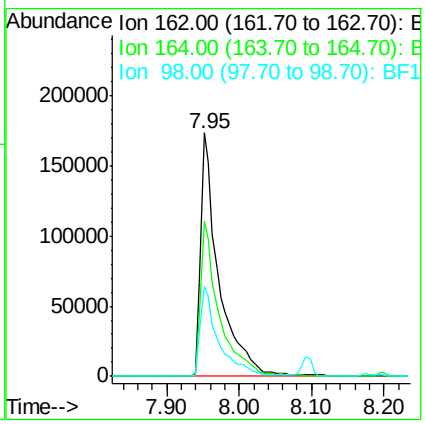


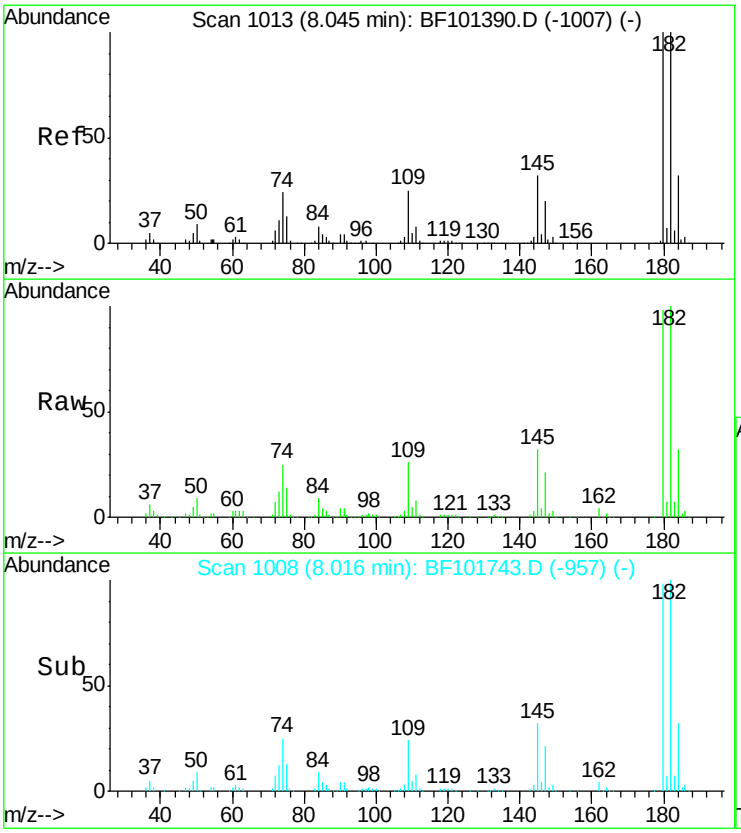
#29
2,4-Dichlorophenol
Concen: 45.426 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:162 Resp: 302391

Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.7	82.7
98	36.9	18.1	58.1

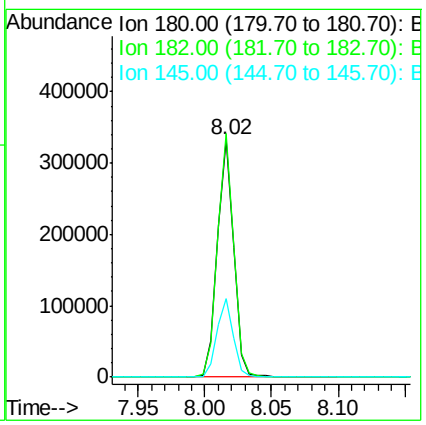


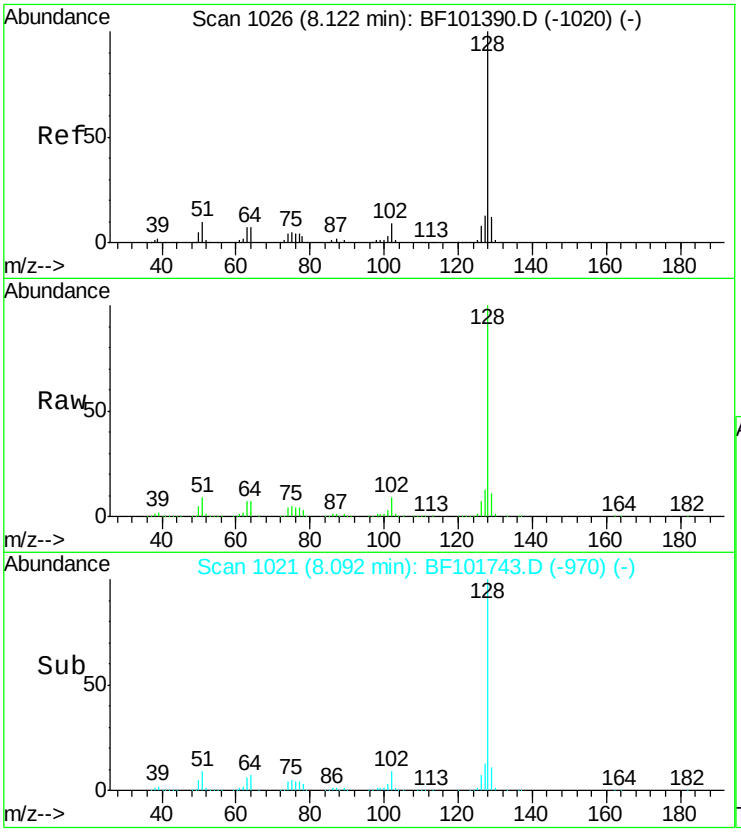


#30
1,2,4-Trichlorobenzene
Concen: 41.481 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:180 Resp: 291403

Ion	Ratio	Lower	Upper
180	100		
182	102.5	76.8	115.2
145	33.3	26.5	39.7



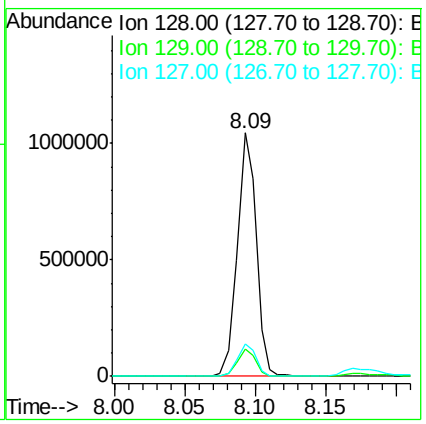


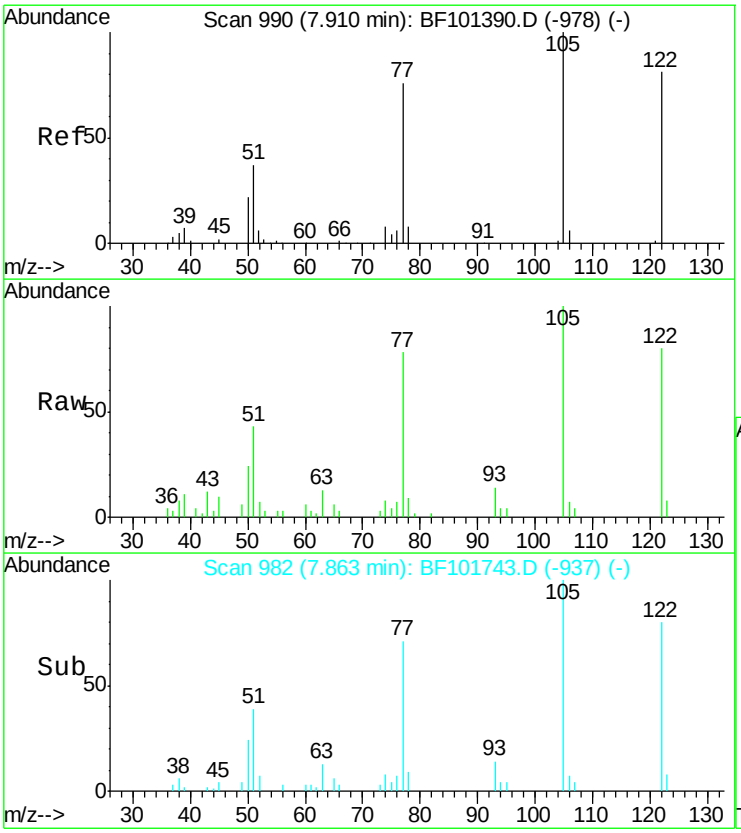
#31
Naphthalene
Concen: 41.981 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:128 Resp: 981355

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.5	10.9	16.3

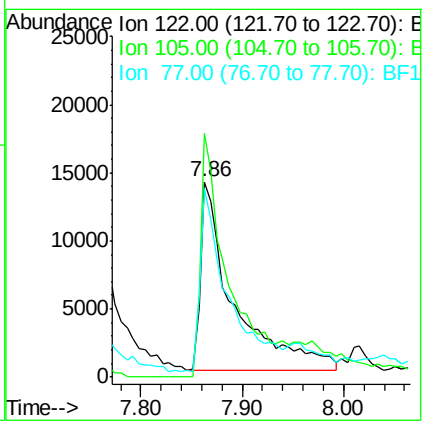


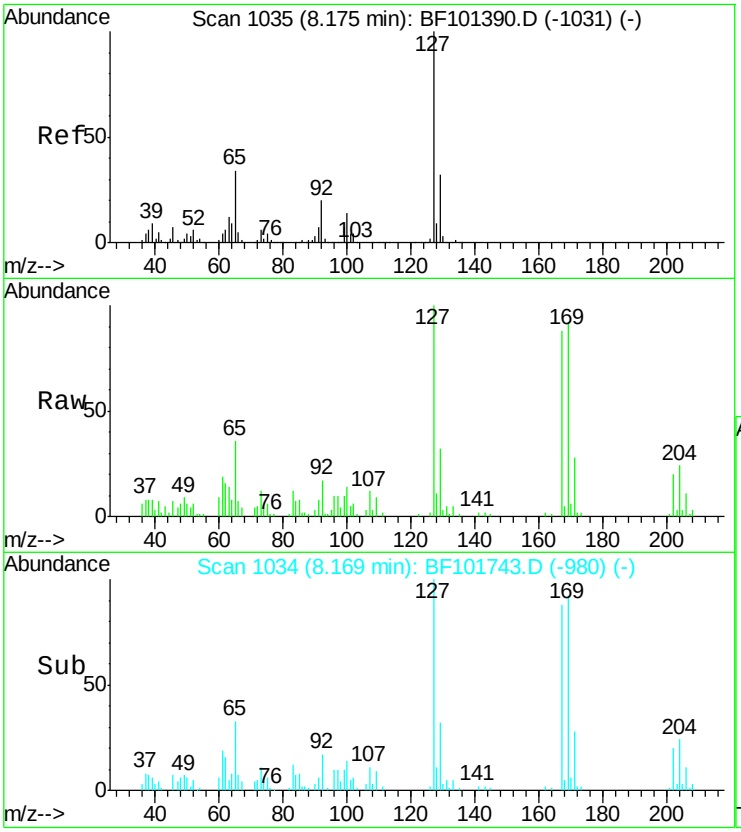


#32
Benzoic acid
Concen: 13.675 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.04 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:122 Resp: 31101

Ion	Ratio	Lower	Upper
122	100		
105	124.8	101.1	141.1
77	96.9	70.7	110.7



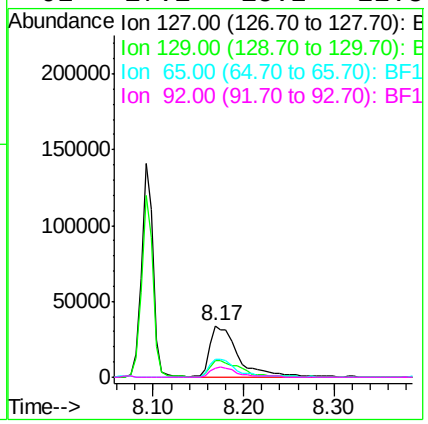


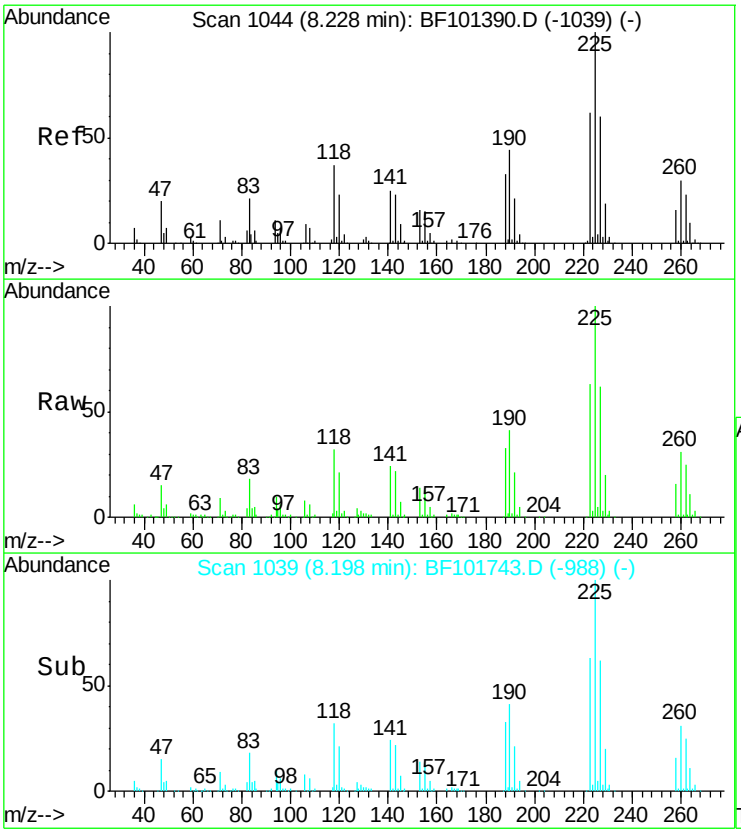
#33
4-Chloroaniline
Concen: 7.170 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.02 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:127 Resp: 72847

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	36.2	25.0	37.4
92	17.1	15.2	22.8

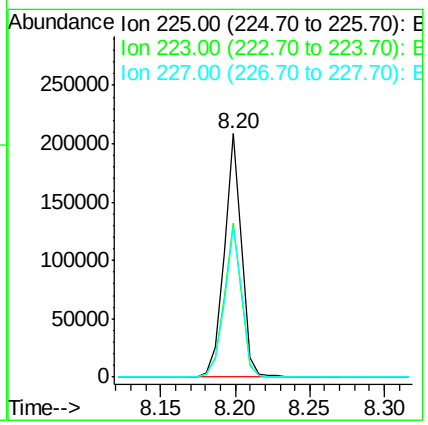


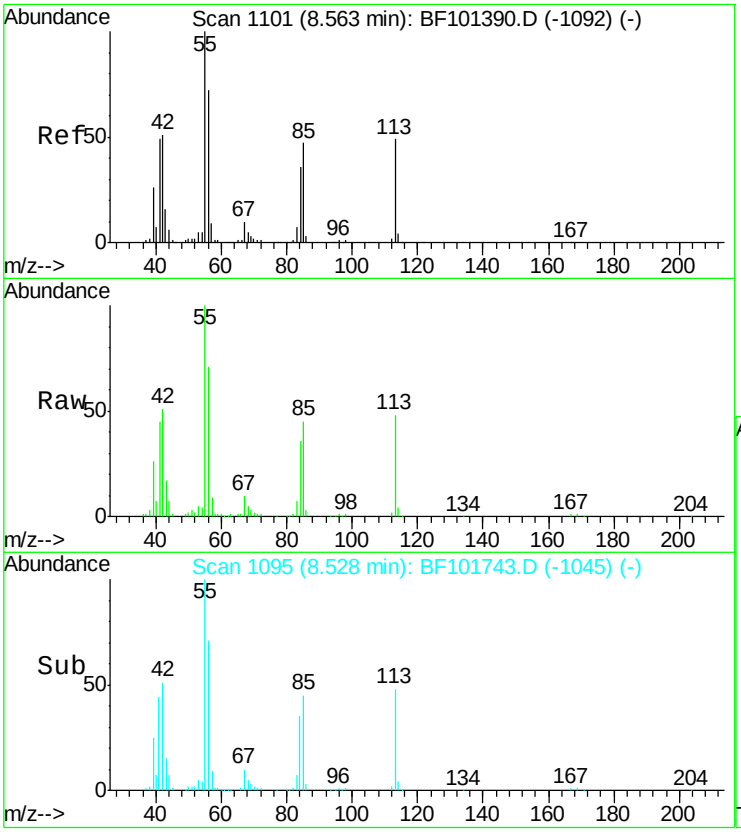


#34
Hexachlorobutadiene
Concen: 42.472 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:225 Resp: 172565

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	61.9	51.9	77.9



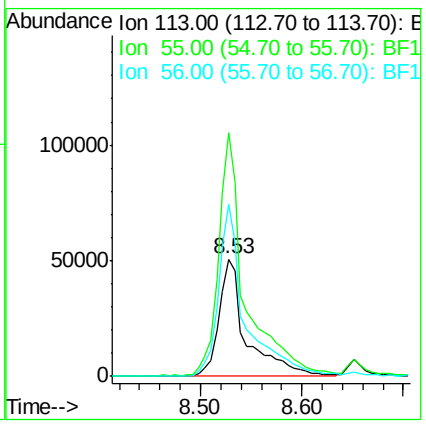


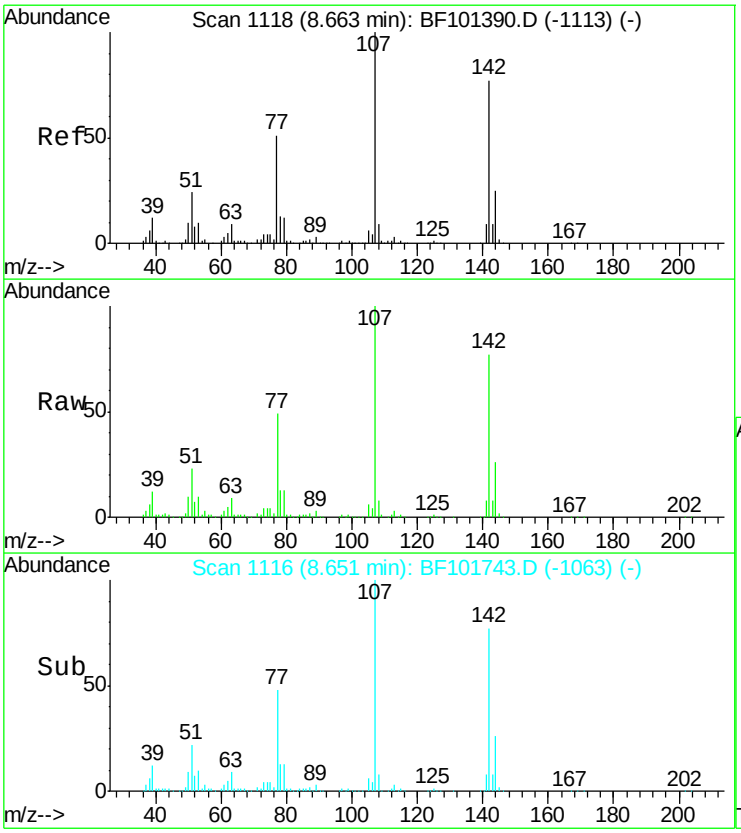
#35
Caprolactam
Concen: 41.255 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:113 Resp: 95360

Ion	Ratio	Lower	Upper
113	100		
55	208.1	163.3	203.3#
56	146.9	115.7	155.7

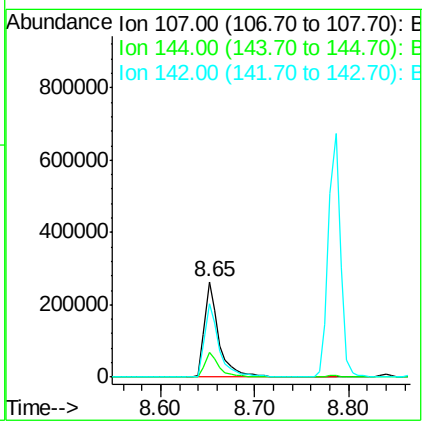


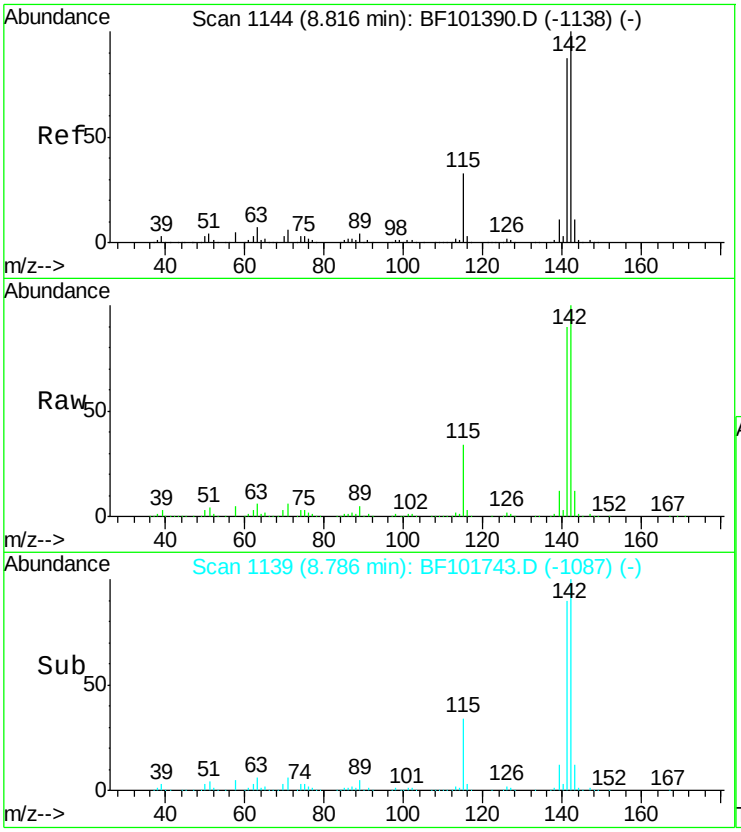


#36
4-Chloro-3-methylphenol
Concen: 39.131 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:107 Resp: 286307

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	77.4	62.0	93.0



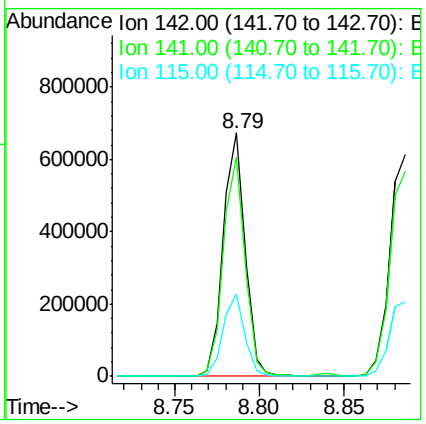


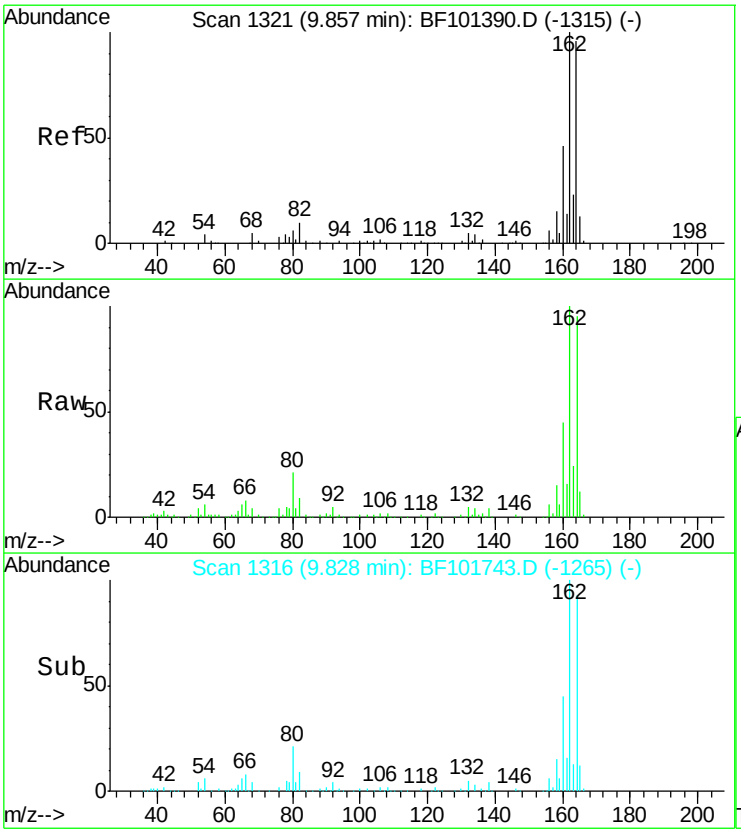
#37
2-Methylnaphthalene
Concen: 39.720 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:142 Resp: 604940

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	33.9	26.1	39.1

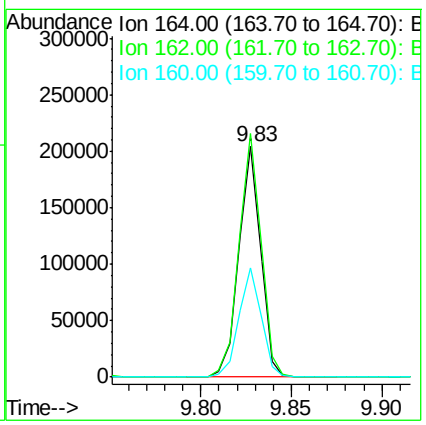


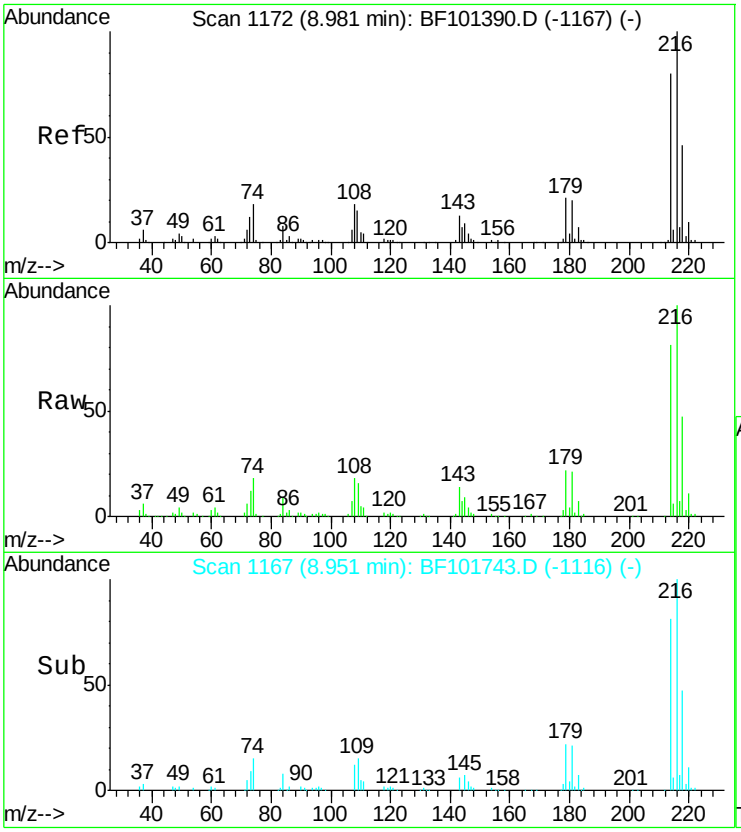


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:164 Resp: 171182

Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	47.2	38.3	57.5



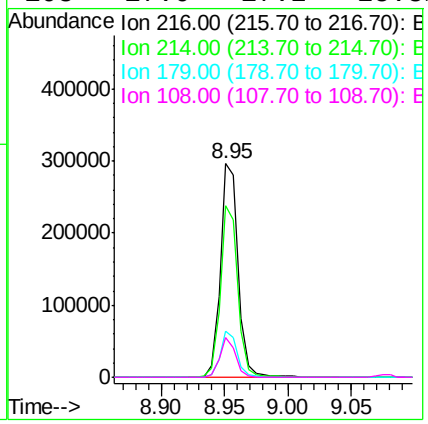


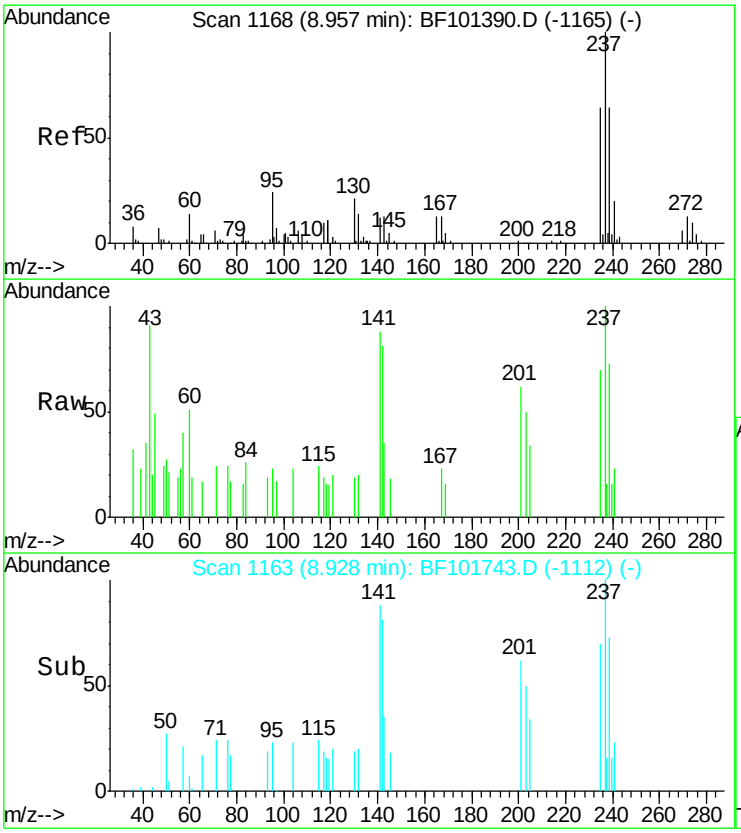
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.093 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:216 Resp: 289516

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.8	18.1	27.1
108	17.0	17.2	25.8#

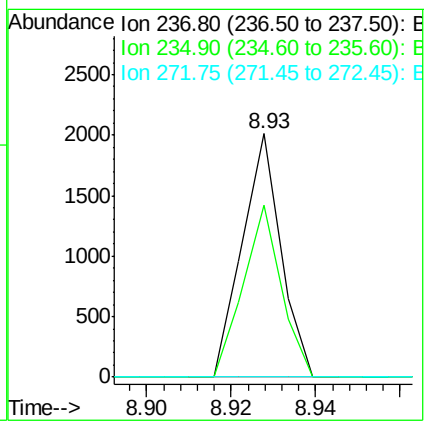


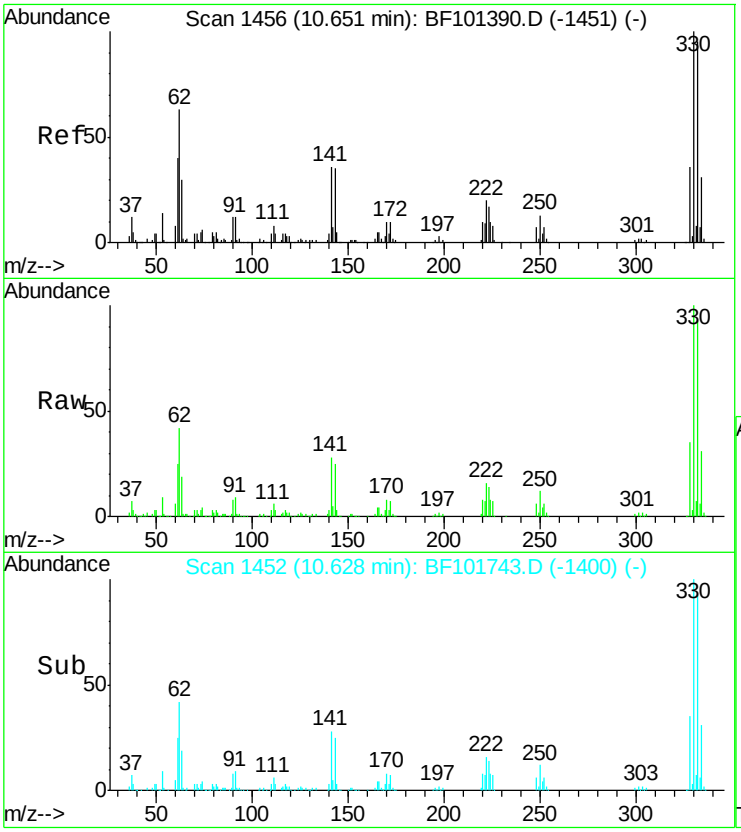


#40
Hexachlorocyclopentadiene
Concen: 12.835 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:237 Resp: 1275

Ion	Ratio	Lower	Upper
237	100		
235	70.4	44.8	84.8
272	0.0	0.0	33.3



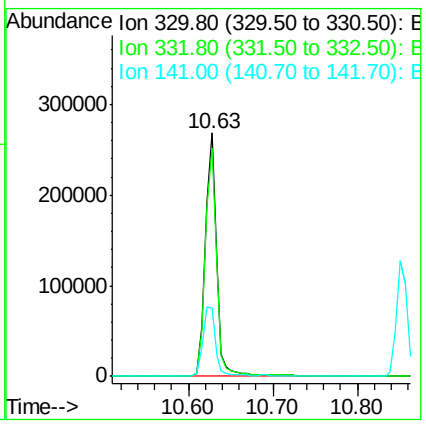


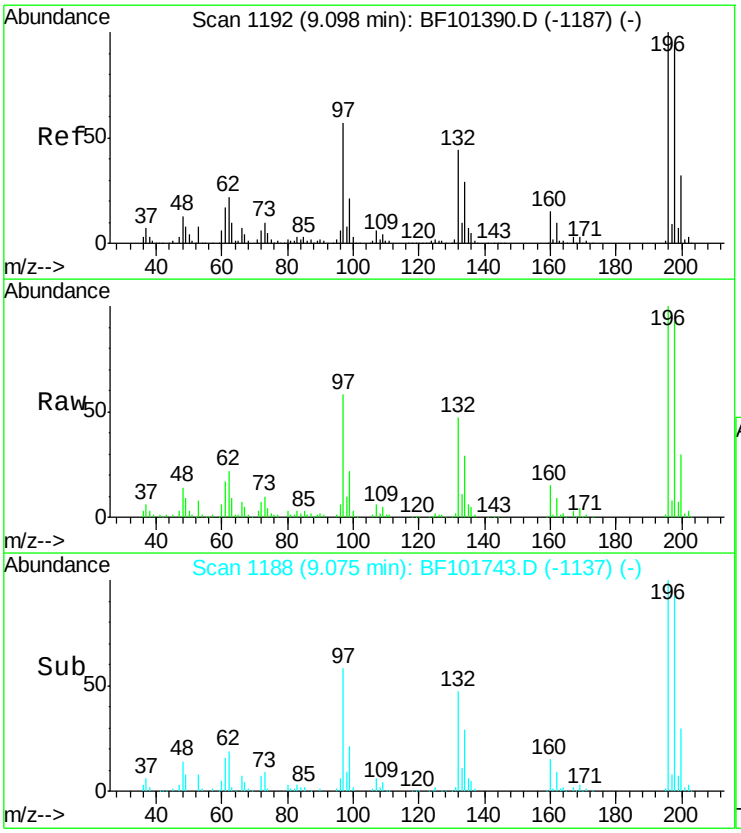
#41
2,4,6-Tribromophenol
Concen: 153.164 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:330 Resp: 252639

Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.6
141	31.4	29.9	44.9

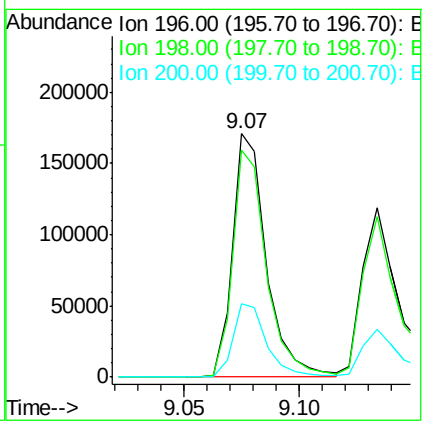


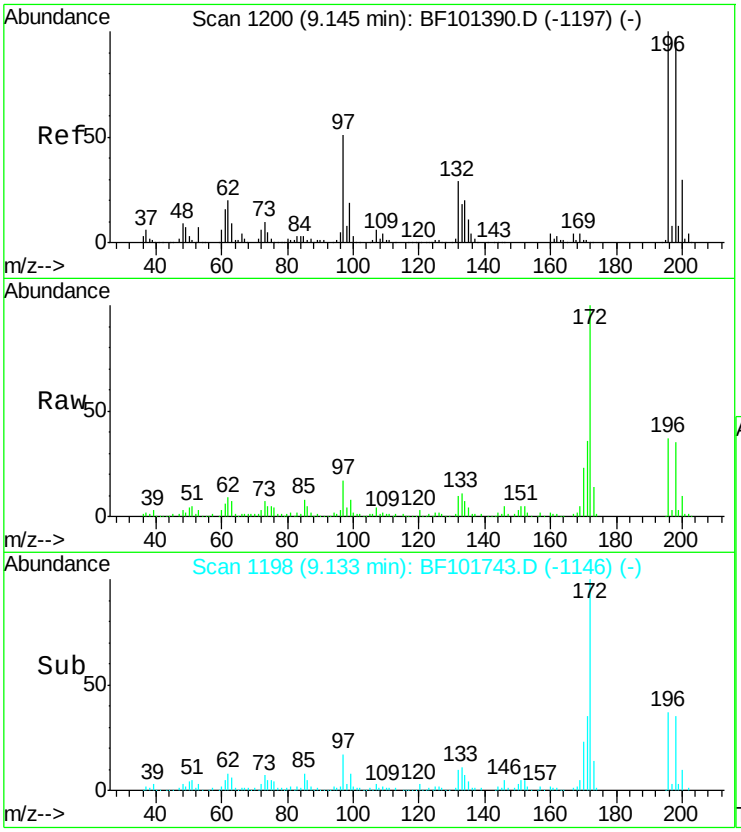


#42
2,4,6-Trichlorophenol
Concen: 50.121 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:196 Resp: 174394

Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.7	113.5
200	30.1	24.5	36.7



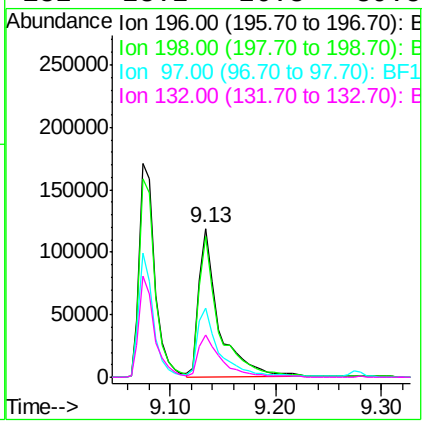


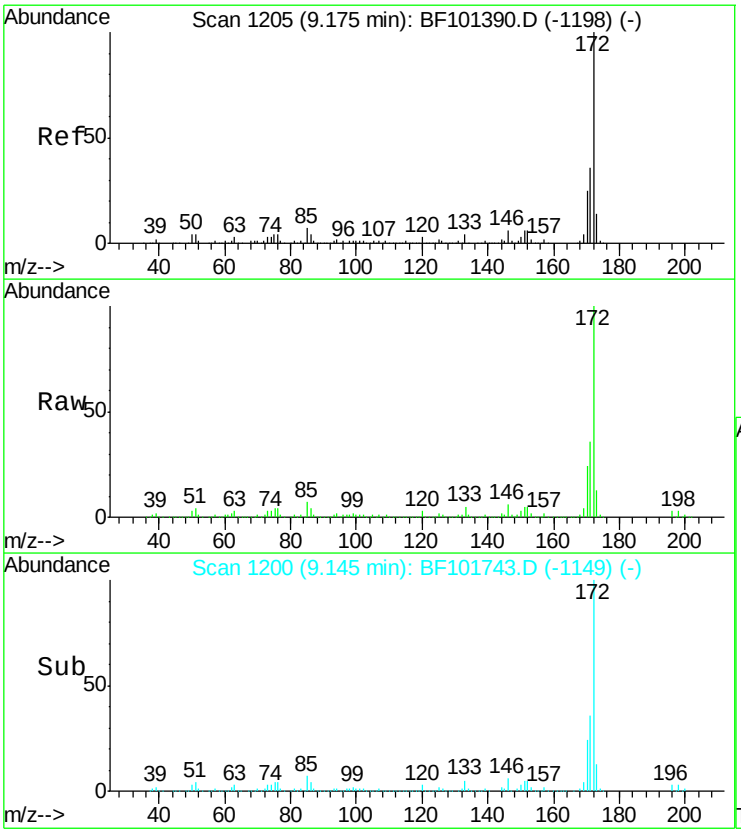
#43
2,4,5-Trichlorophenol
Concen: 40.922 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:196 Resp: 155902

Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.6	112.0
97	46.8	42.9	64.3
132	28.2	26.3	39.5

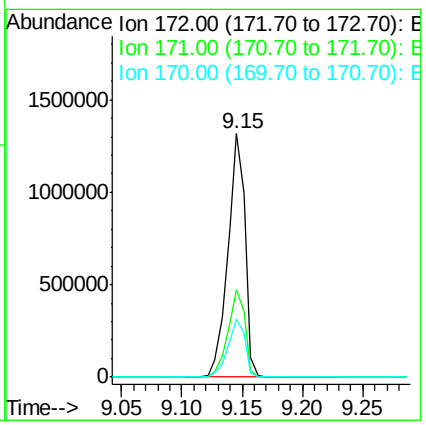


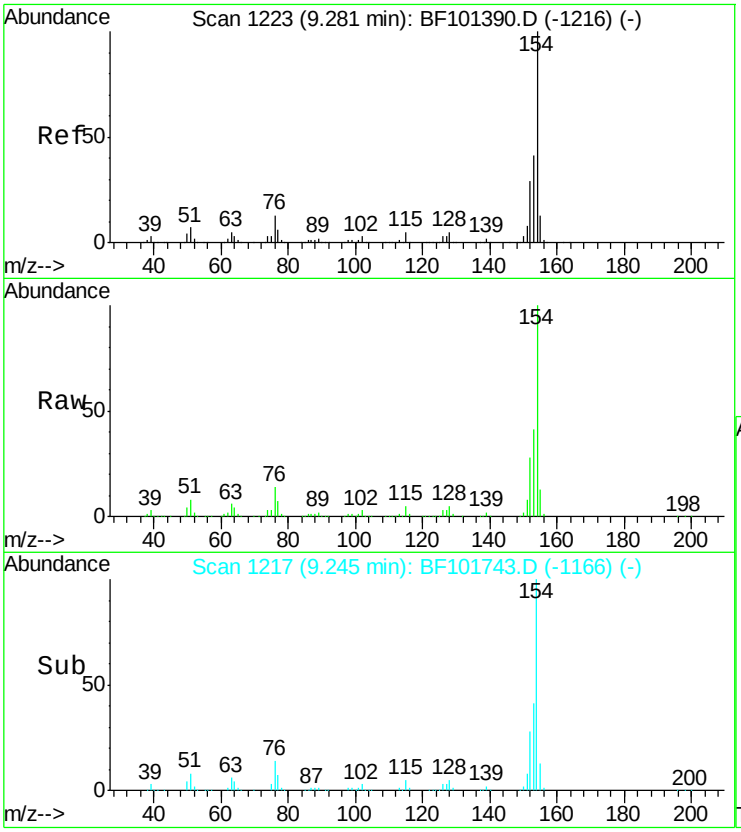


#44
2-Fluorobiphenyl
Concen: 117.248 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:172 Resp: 1293846

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.1	19.6	29.4



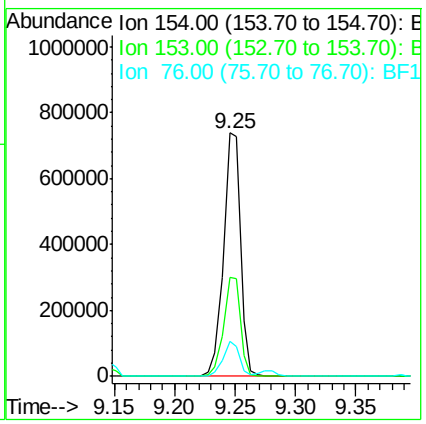


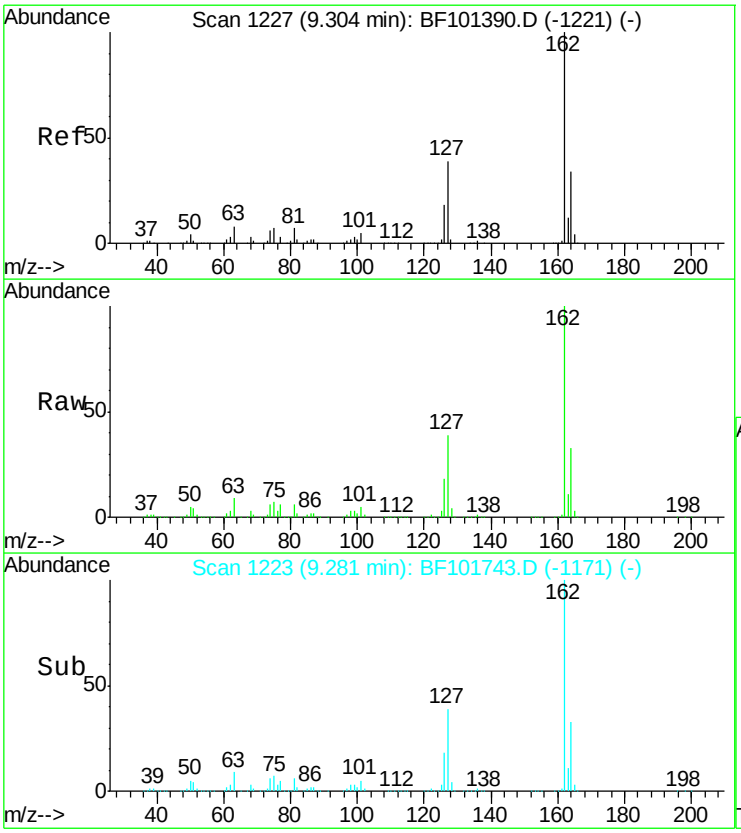
#45
1,1'-Biphenyl
Concen: 47.747 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:154 Resp: 724863

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	14.3	0.0	34.0

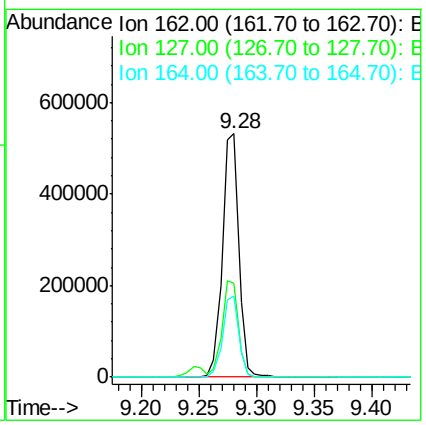


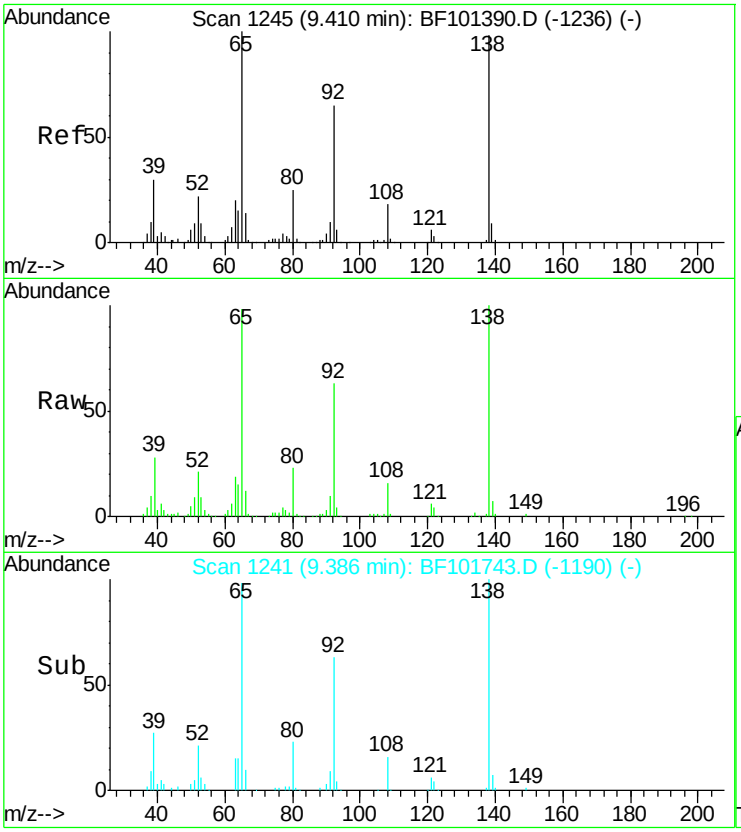


#46
2-Chloronaphthalene
Concen: 45.372 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:162 Resp: 527041

Ion	Ratio	Lower	Upper
162	100		
127	38.6	33.9	50.9
164	33.1	26.5	39.7



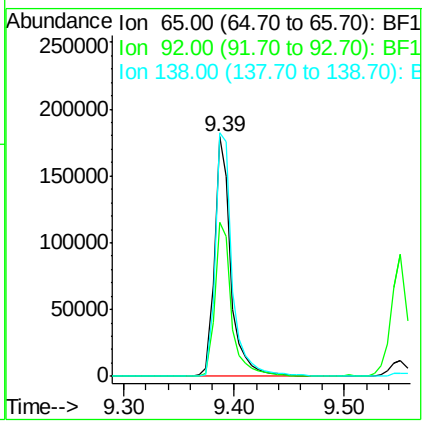


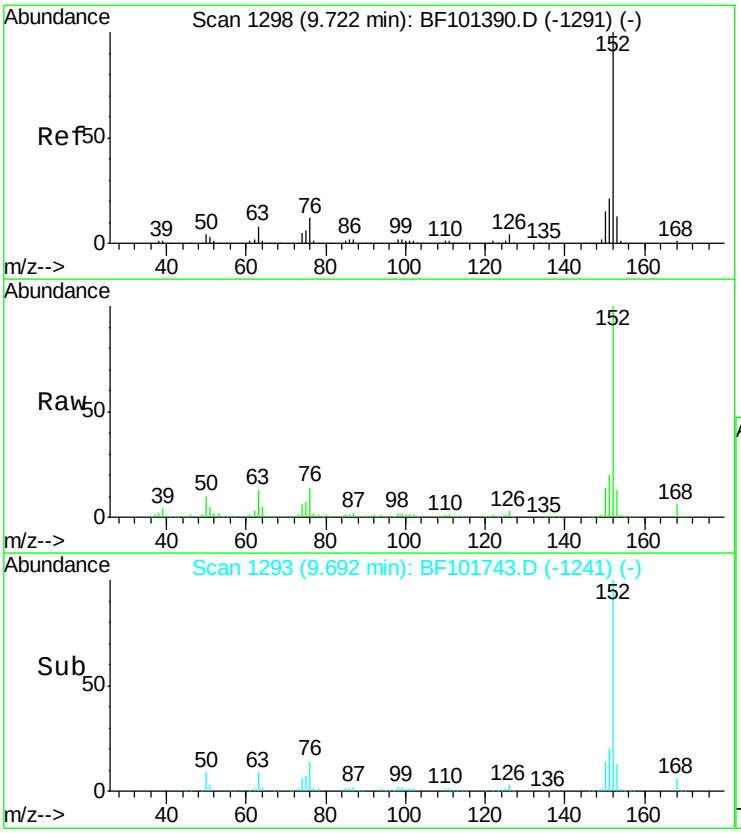
#47
2-Nitroaniline
Concen: 45.765 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion: 65 Resp: 183644

Ion	Ratio	Lower	Upper
65	100		
92	64.5	55.8	83.6
138	101.8	91.2	136.8

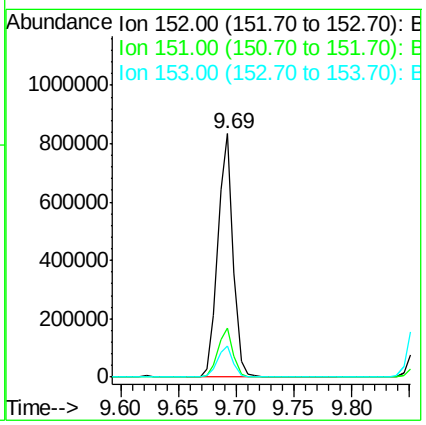


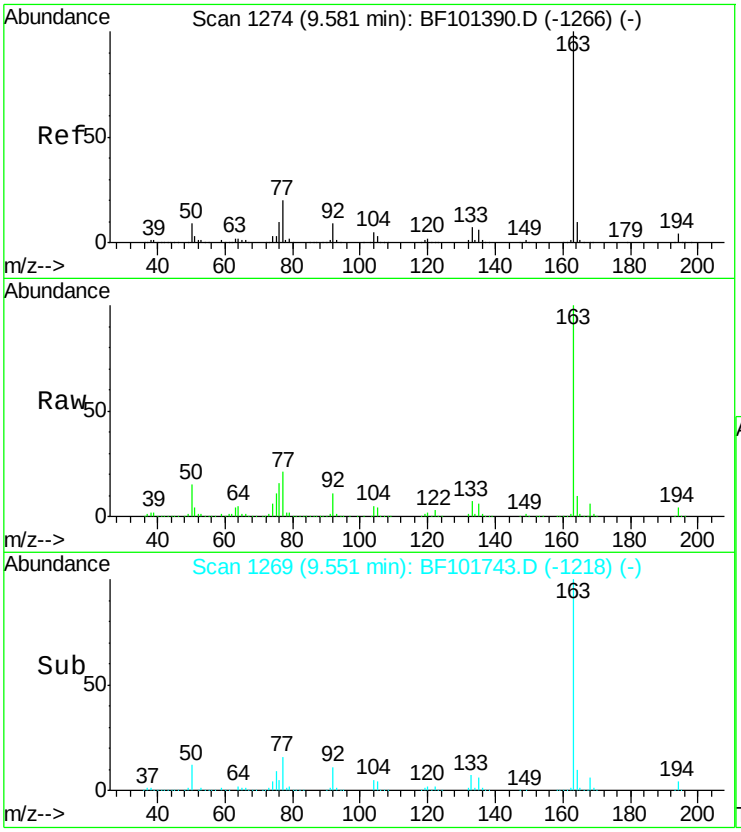


#48
Acenaphthylene
Concen: 41.460 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:152 Resp: 760681

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.0	10.7	16.1



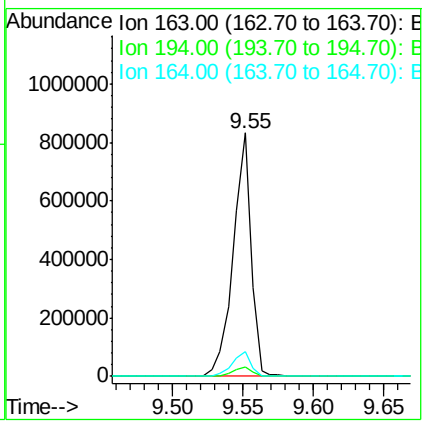


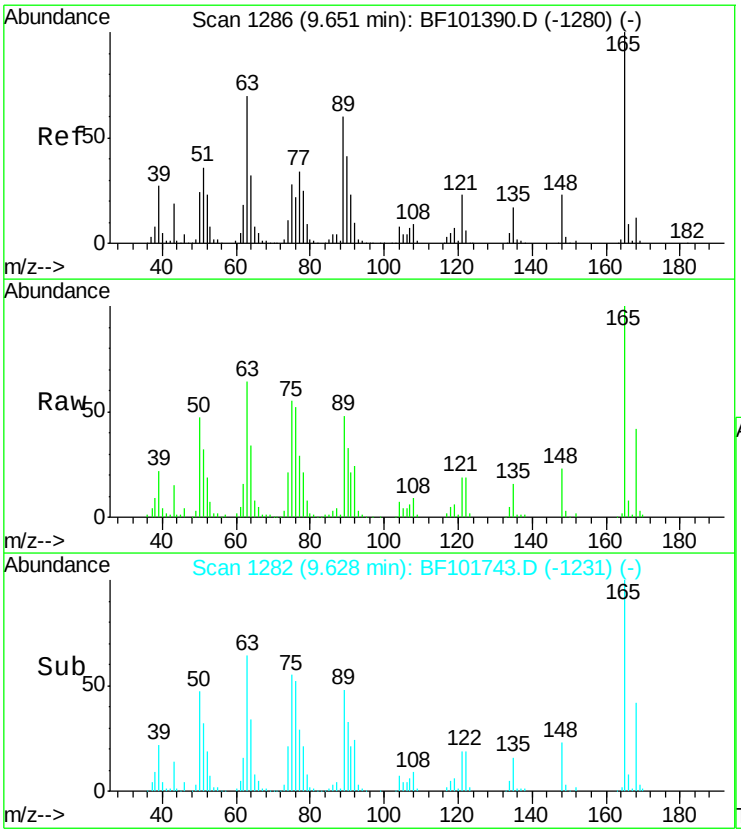
#49
Dimethylphthalate
Concen: 53.450 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:163 Resp: 735961

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.2	8.2	12.2

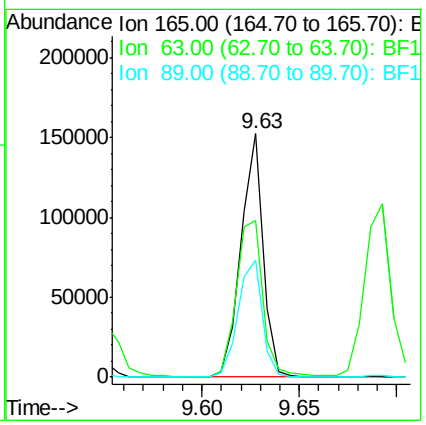


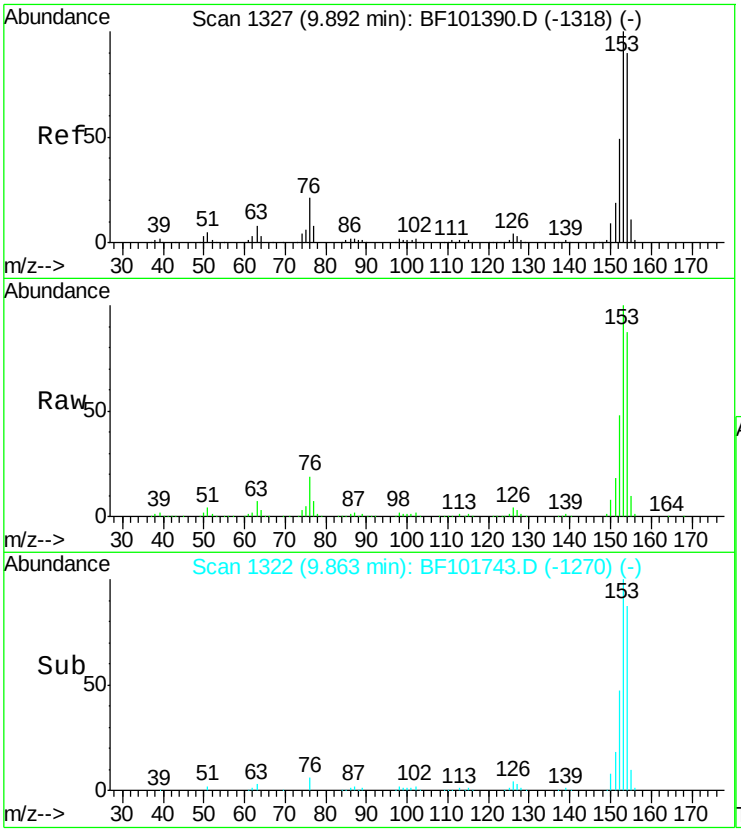


#50
2,6-Dinitrotoluene
Concen: 42.850 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:165 Resp: 119917

Ion	Ratio	Lower	Upper
165	100		
63	64.1	44.7	67.1
89	48.2	44.0	66.0



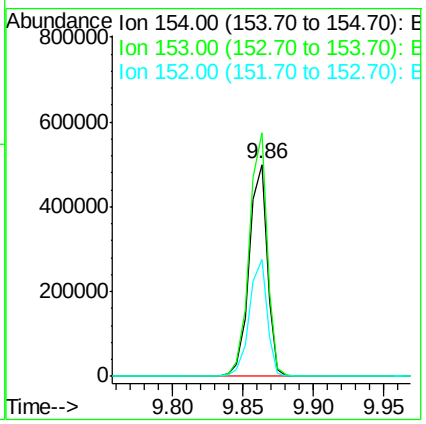


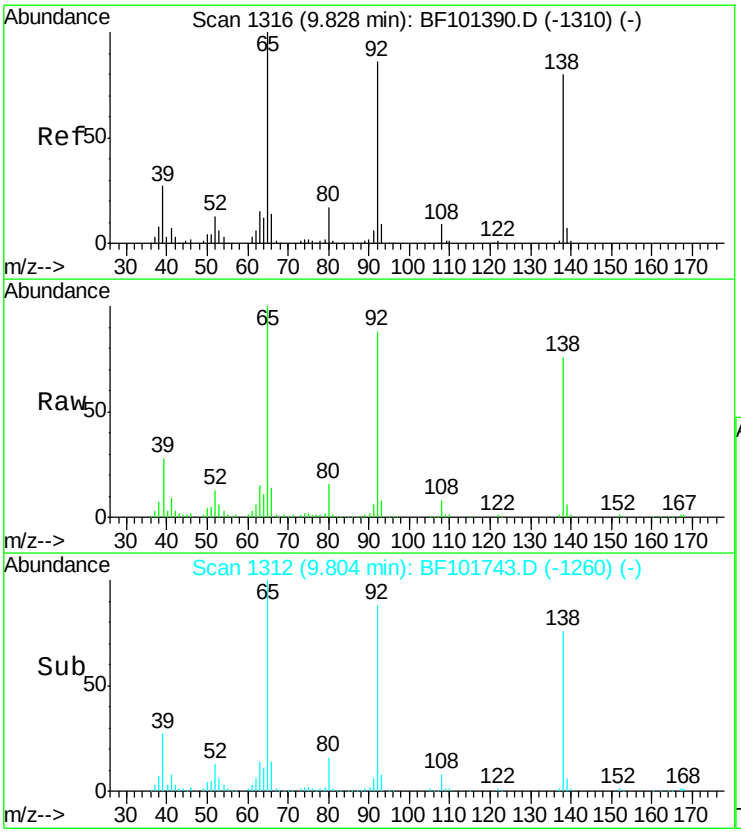
#51
Acenaphthene
Concen: 41.332 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:154 Resp: 455605

Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.2	136.8
152	55.0	43.8	65.8

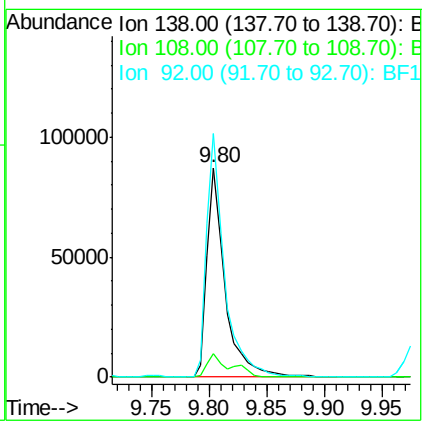


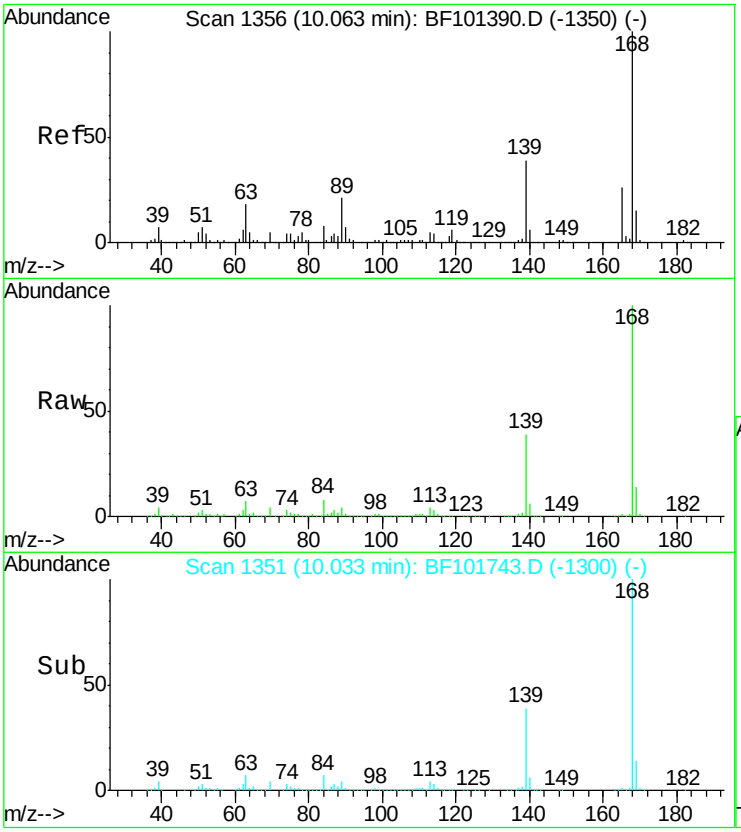


#52
3-Nitroaniline
Concen: 27.327 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:138 Resp: 95346

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	116.1	89.4	134.2



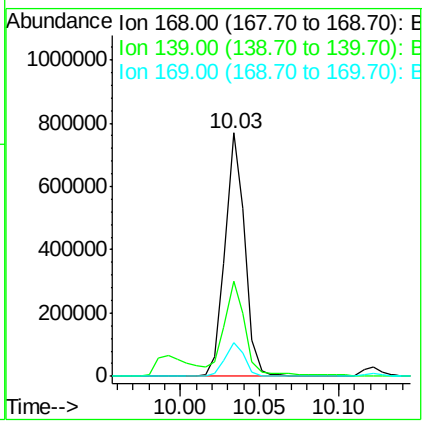


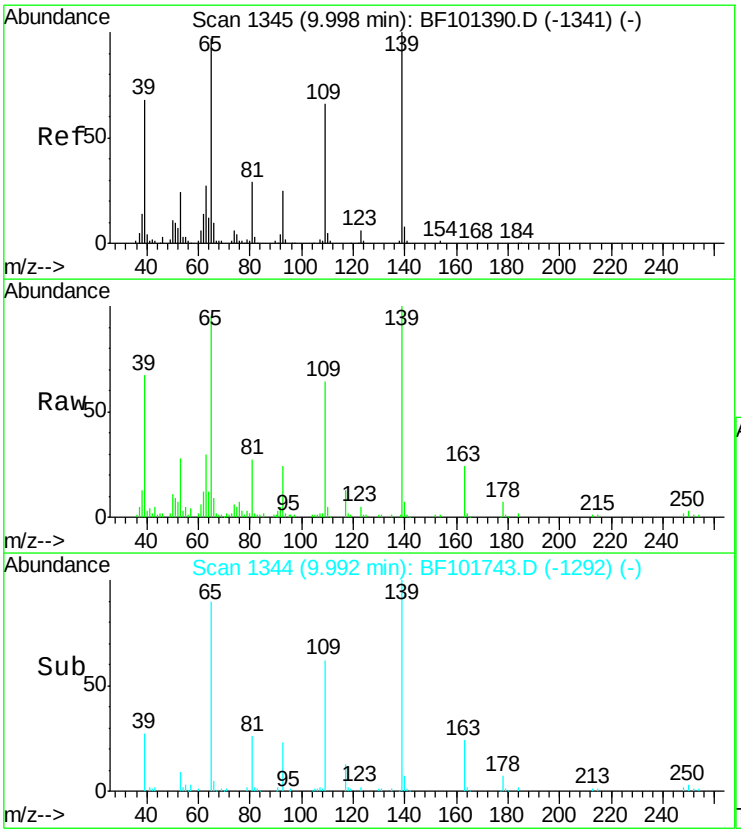
#54
Dibenzofuran
Concen: 47.192 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:168 Resp: 661085

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	14.1	10.9	16.3

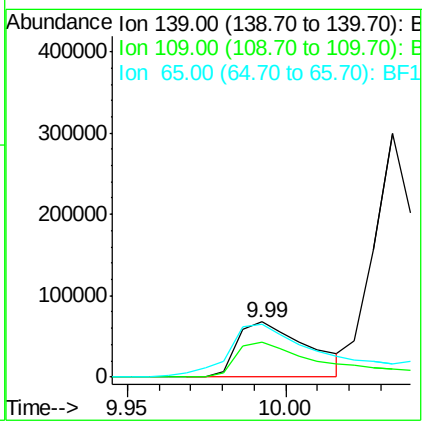


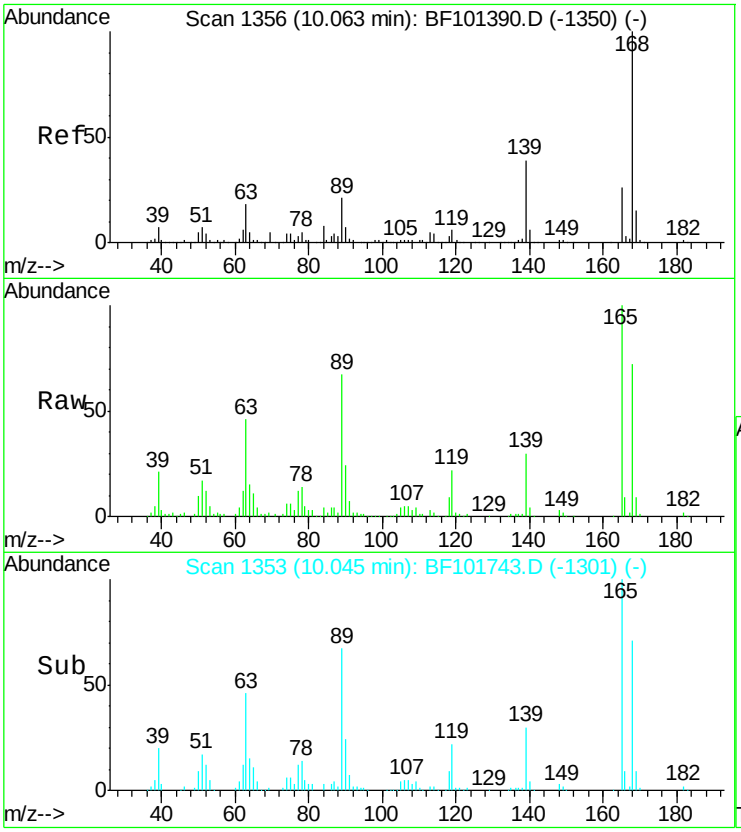


#55
4-Nitrophenol
Concen: 68.169 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:139 Resp: 103711

Ion	Ratio	Lower	Upper
139	100		
109	64.1	48.4	88.4
65	94.8	72.6	112.6



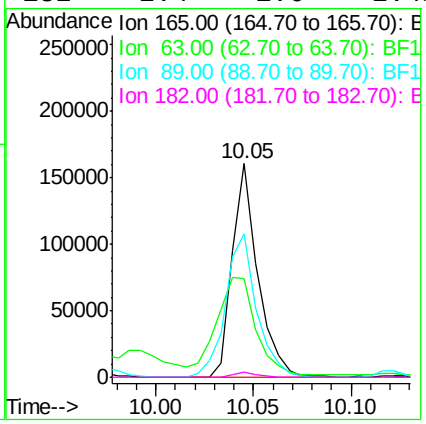


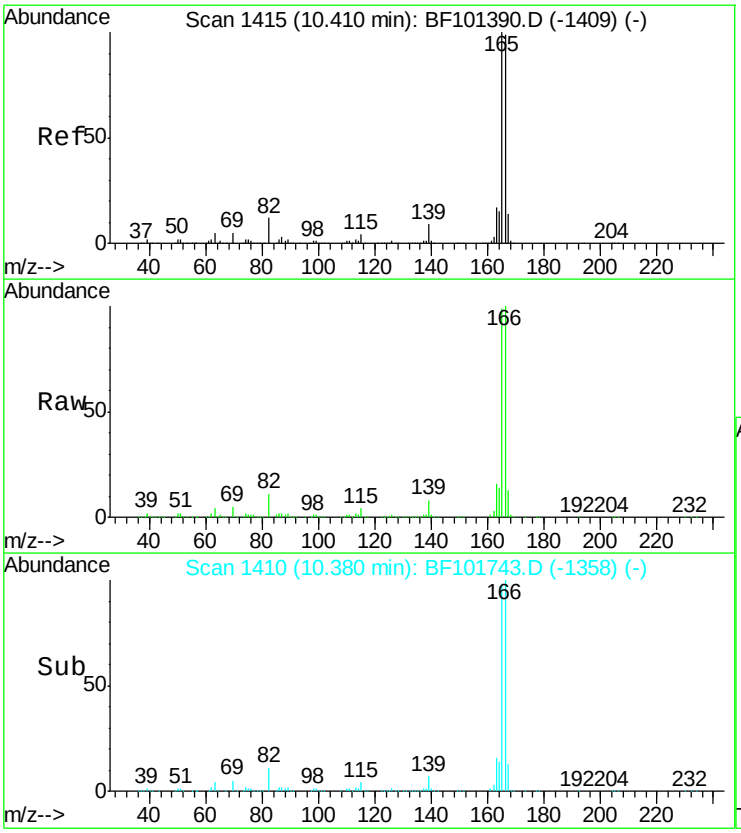
#56
2,4-Dinitrotoluene
Concen: 46.383 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:165 Resp: 146246

Ion	Ratio	Lower	Upper
165	100		
63	46.0	36.4	54.6
89	67.1	57.8	86.6
182	2.4	1.6	2.4#

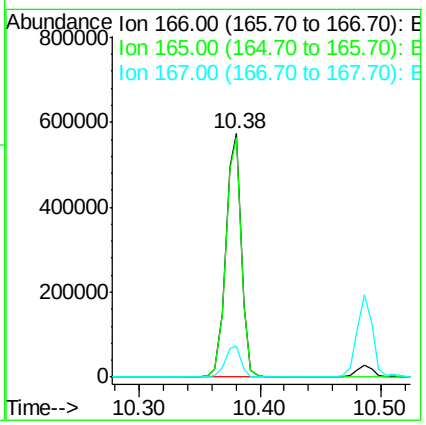


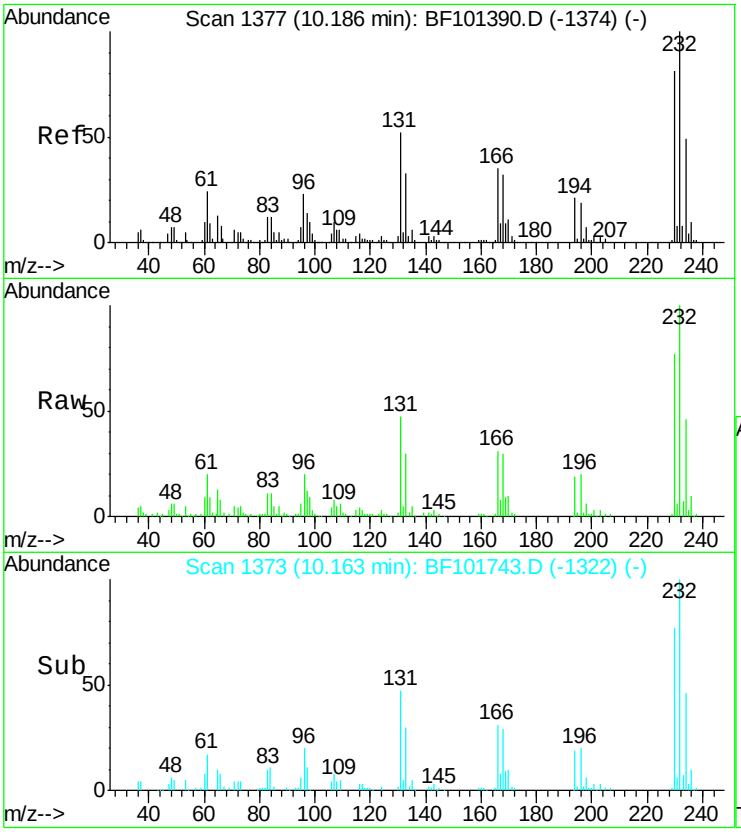


#57
Fluorene
Concen: 42.806 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:166 Resp: 507265

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.8	119.8
167	12.9	10.6	16.0



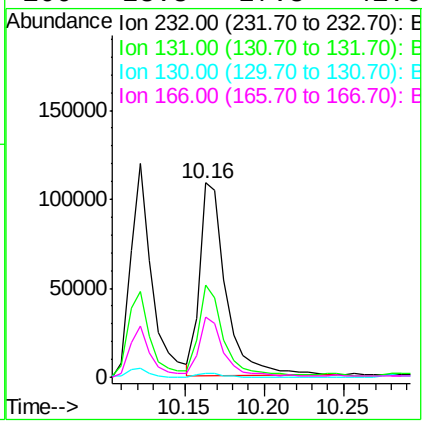


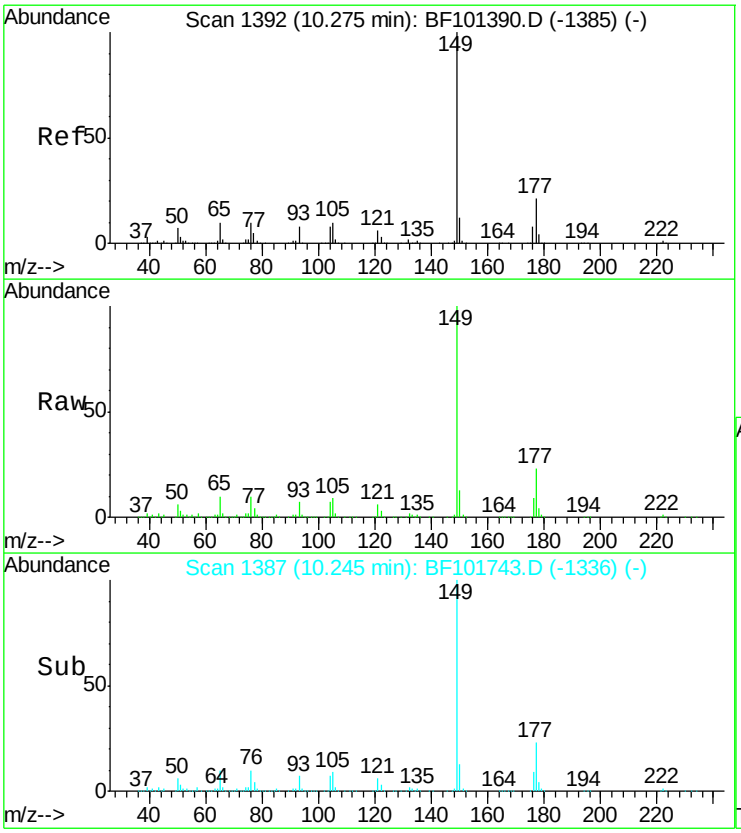
#58
2,3,4,6-Tetrachlorophenol
Concen: 46.662 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:232 Resp: 127722

Ion	Ratio	Lower	Upper
232	100		
131	44.3	43.8	65.8
130	2.0	2.1	3.1#
166	28.8	27.8	41.6

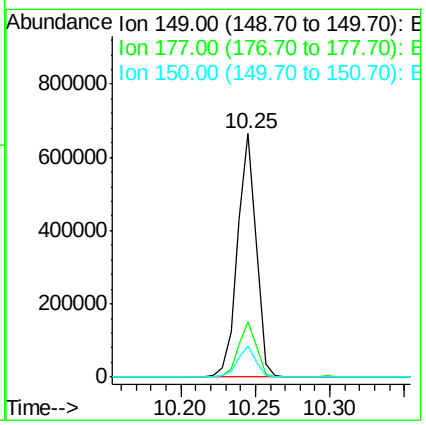


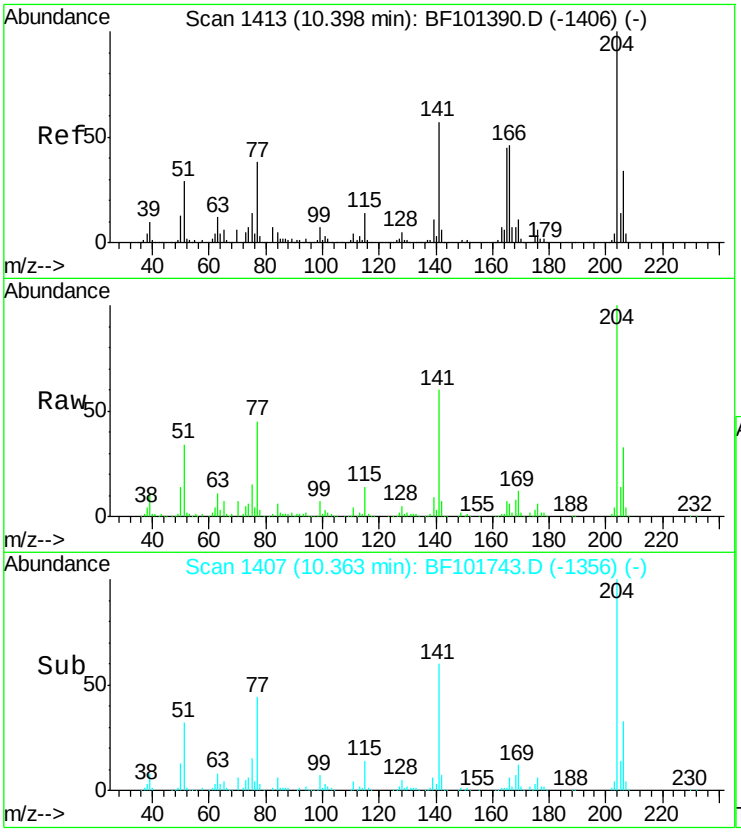


#59
Diethylphthalate
Concen: 42.614 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:149 Resp: 581063

Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	12.6	10.1	15.1



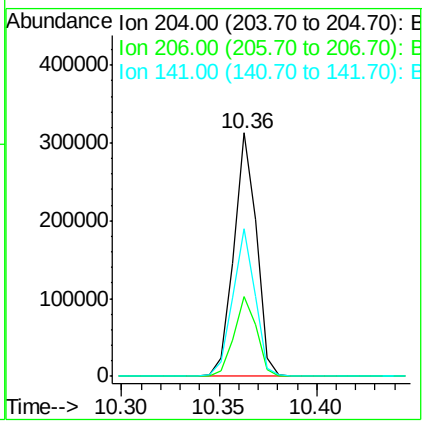


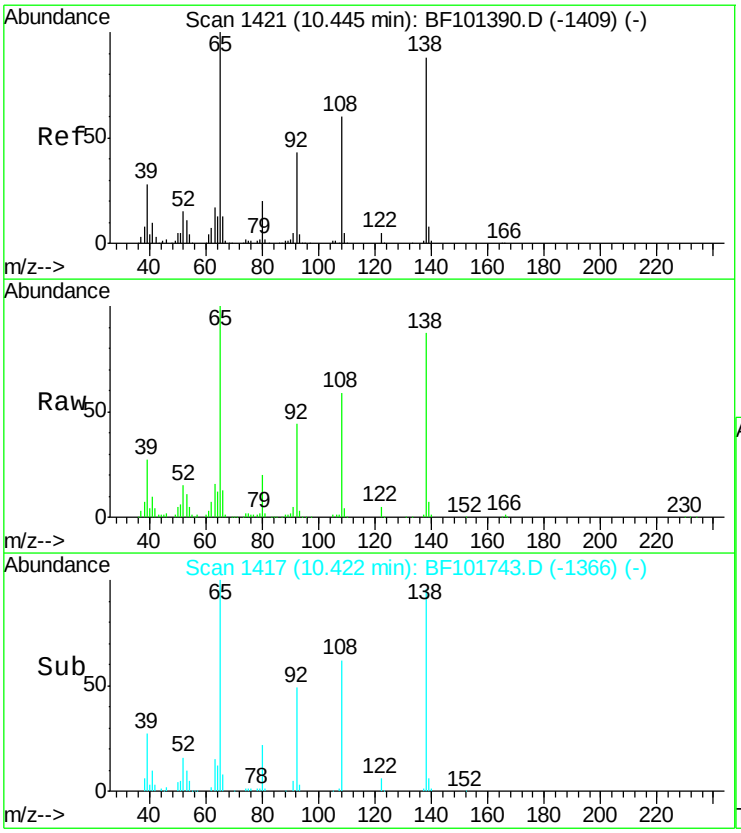
#60
4-Chlorophenyl-phenylether
Concen: 44.407 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:204 Resp: 252204

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	60.4	54.6	81.8

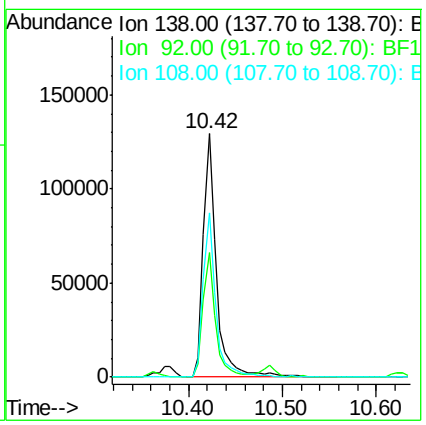


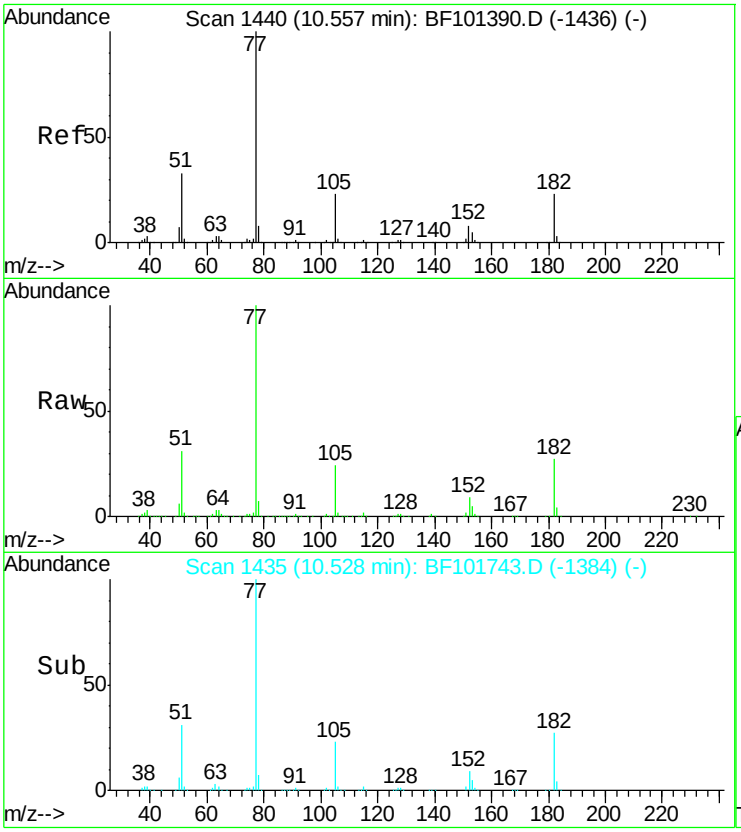


#61
4-Nitroaniline
Concen: 36.143 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:138 Resp: 126753

Ion	Ratio	Lower	Upper
138	100		
92	50.9	30.2	70.2
108	67.5	52.5	92.5



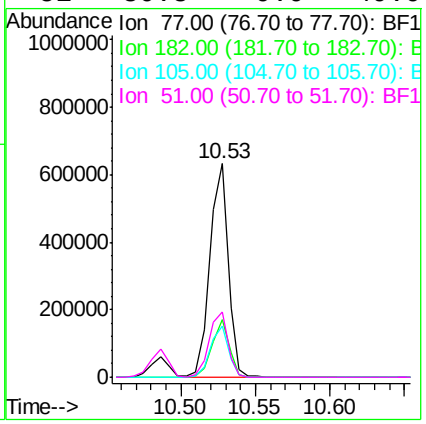


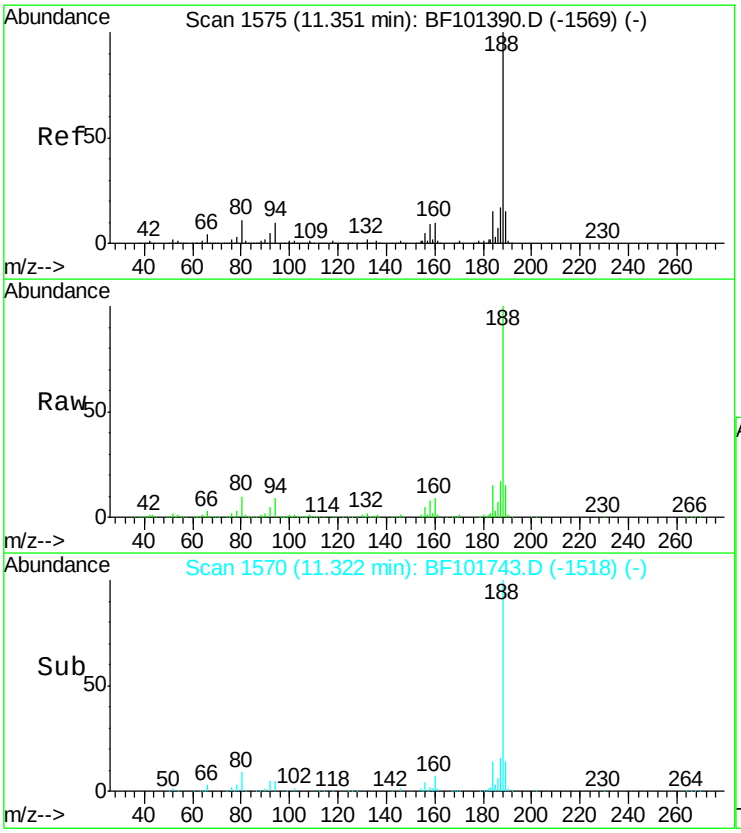
#62
Azobenzene
Concen: 38.096 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion: 77 Resp: 538107

Ion	Ratio	Lower	Upper
77	100		
182	26.9	1.7	41.7
105	23.8	3.0	43.0
51	30.8	9.9	49.9

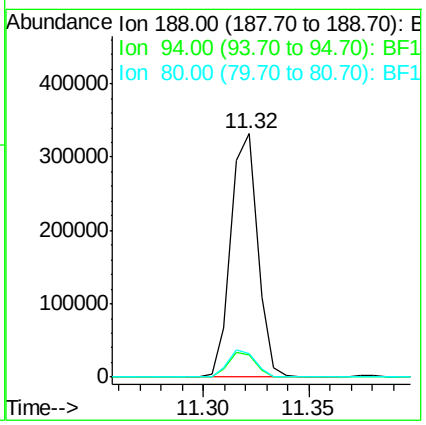


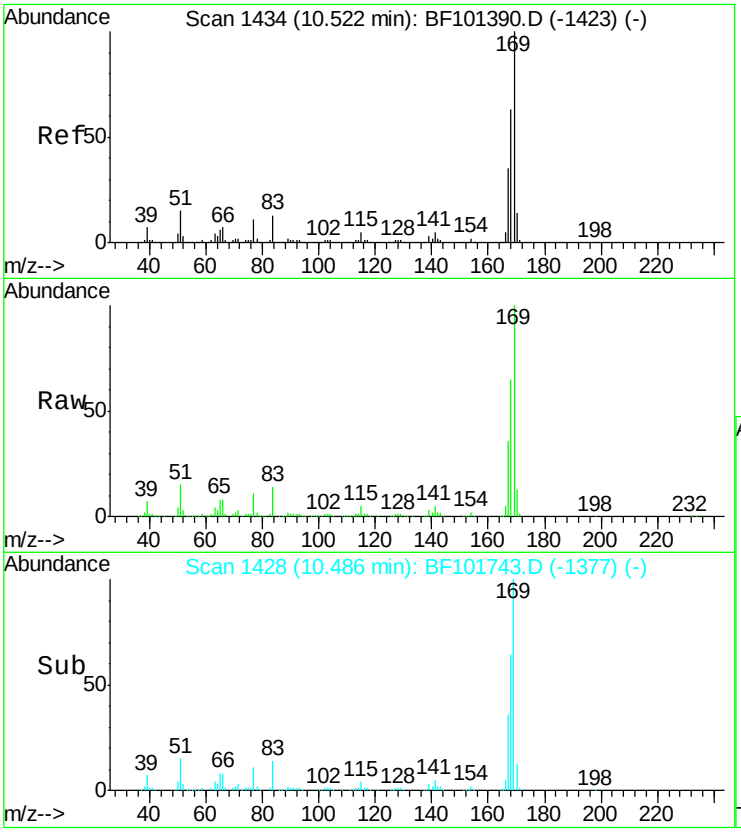


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:188 Resp: 291622

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.9	9.2	13.8



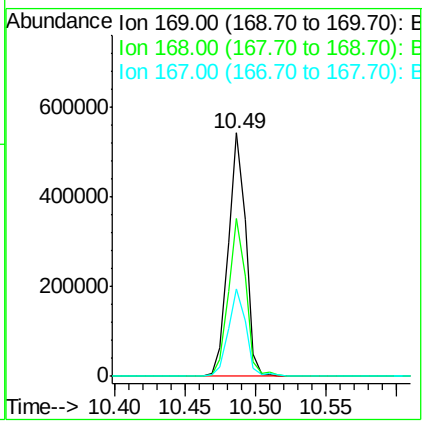


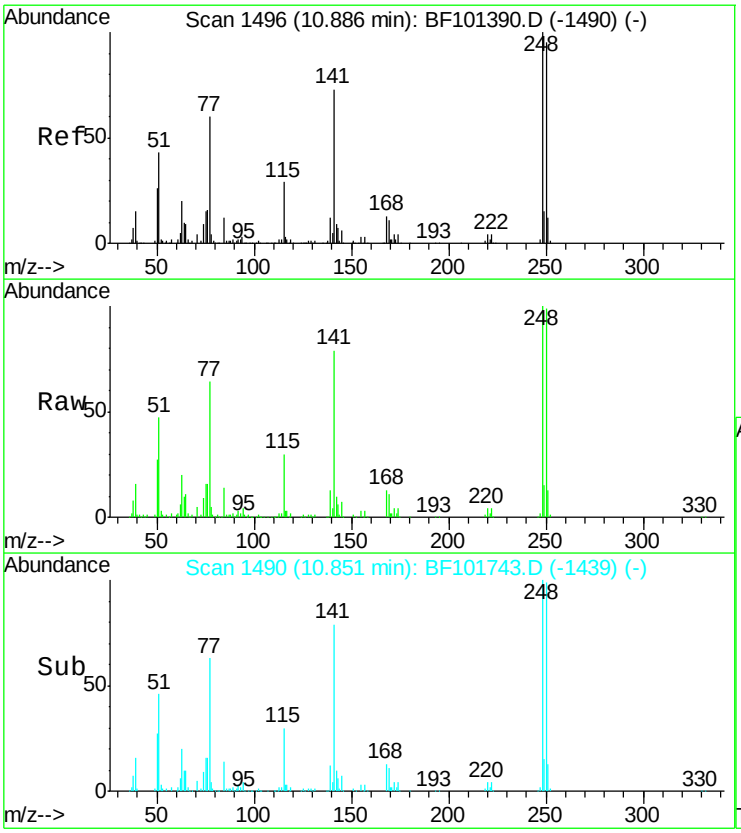
#65
n-Nitrosodiphenylamine
Concen: 43.406 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:169 Resp: 467400

Ion	Ratio	Lower	Upper
169	100		
168	64.8	54.4	81.6
167	35.8	29.8	44.6

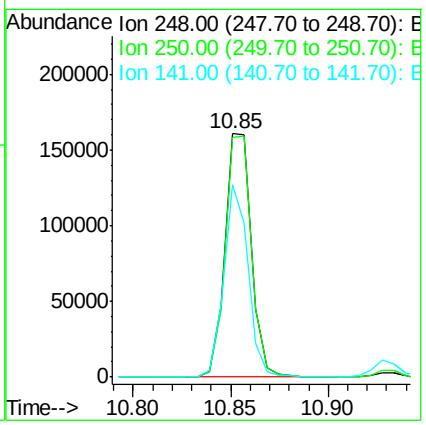


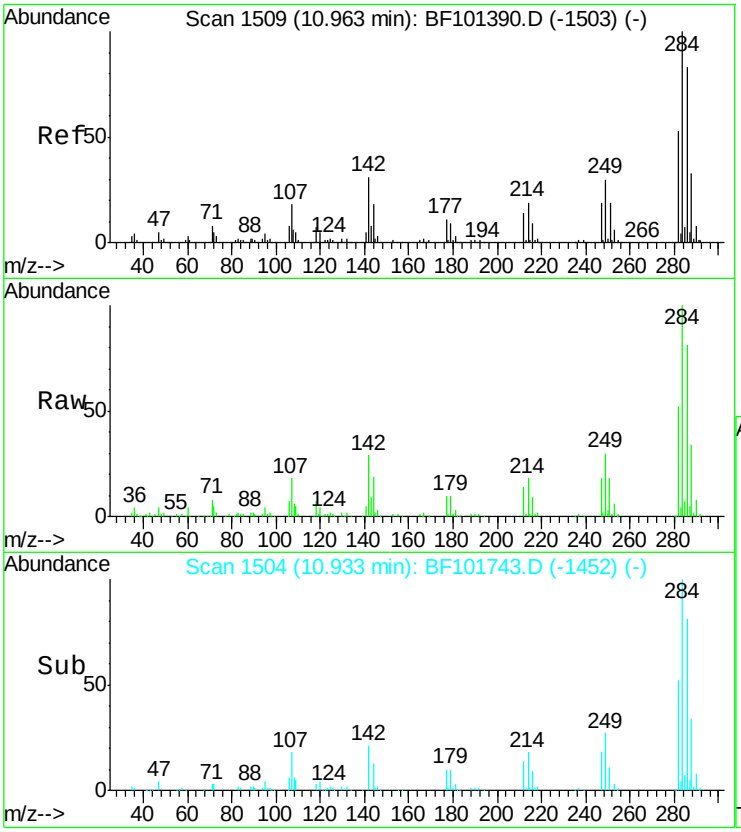


#66
4-Bromophenyl-phenylether
Concen: 45.953 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:248 Resp: 150575

Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.9	115.3
141	79.1	74.4	111.6



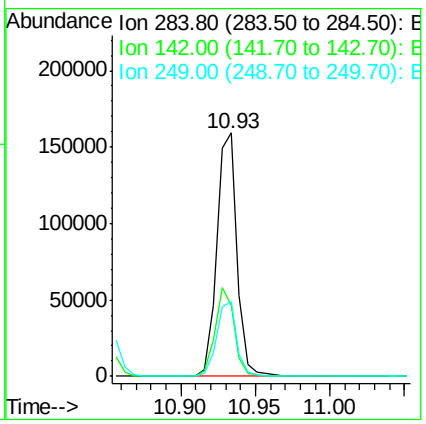


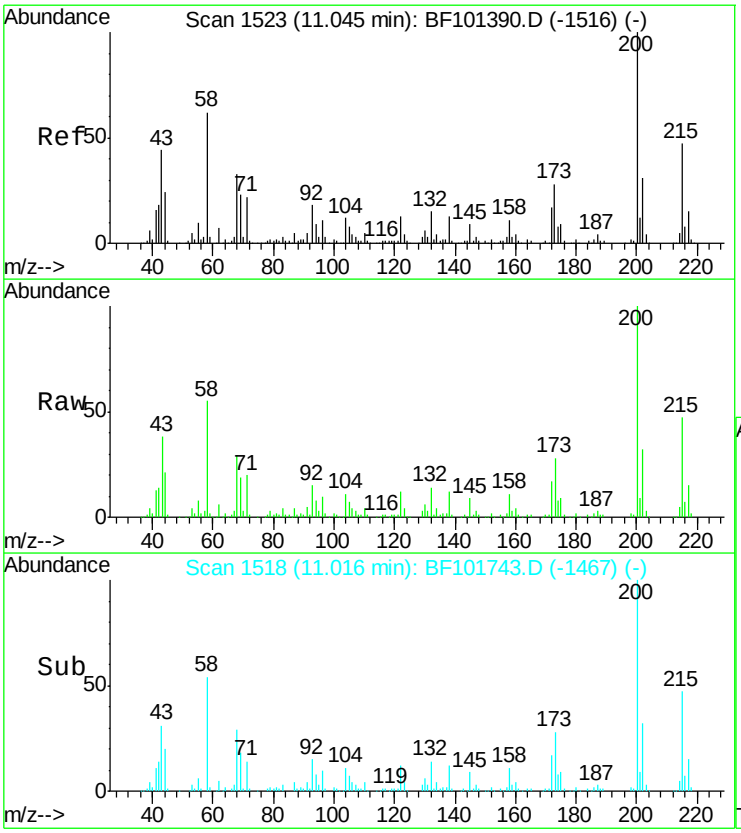
#67
Hexachlorobenzene
Concen: 43.455 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:284 Resp: 150701

Ion	Ratio	Lower	Upper
284	100		
142	29.3	34.6	52.0#
249	30.4	24.8	37.2

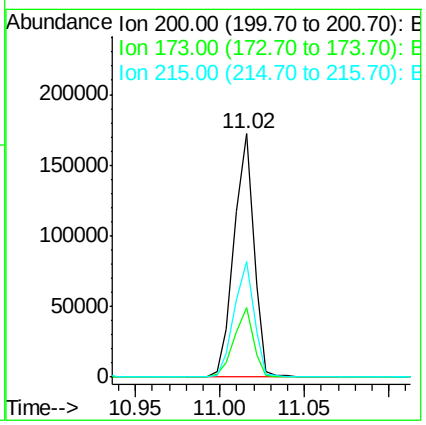


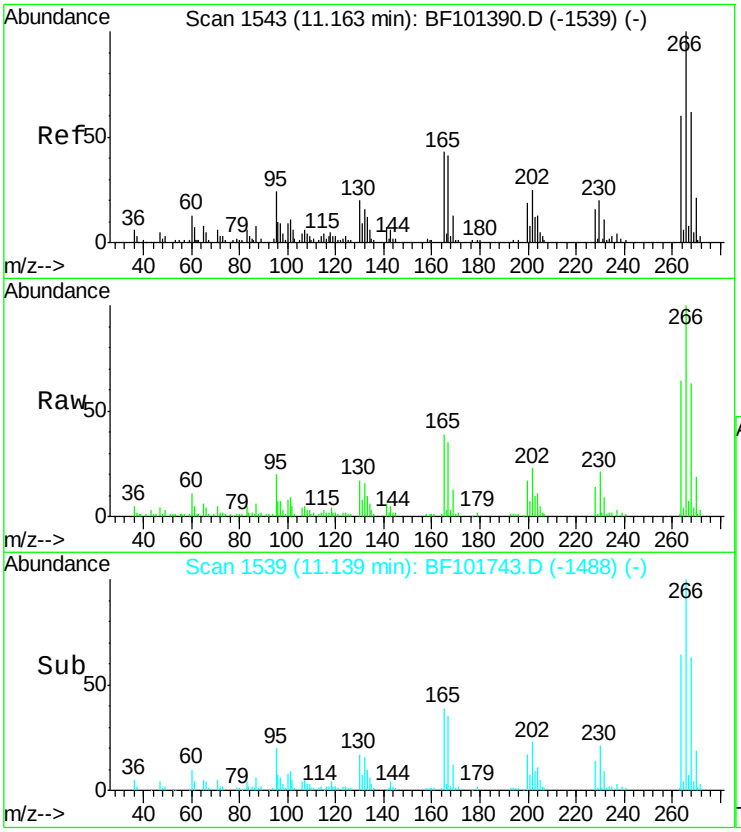


#68
Atrazine
Concen: 44.063 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:200 Resp: 141474

Ion	Ratio	Lower	Upper
200	100		
173	28.3	8.6	48.6
215	47.3	25.1	65.1



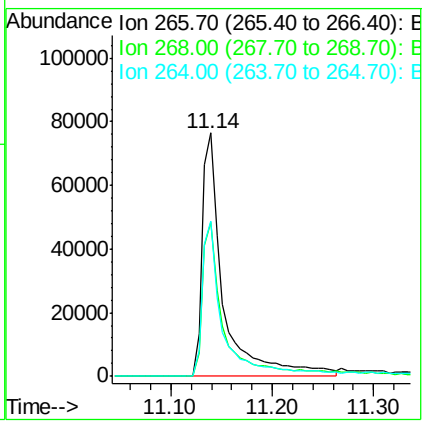


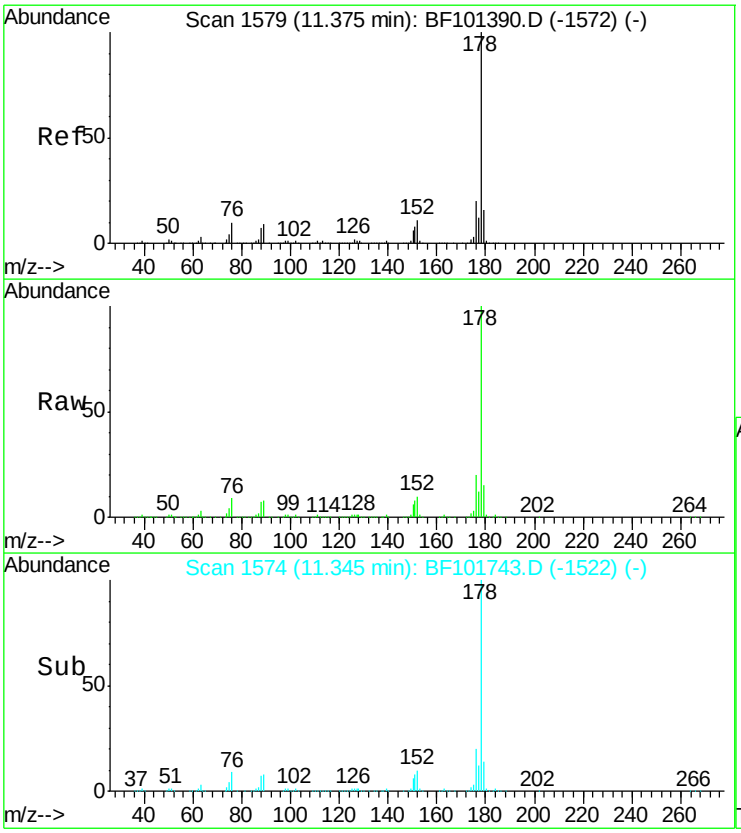
#69
Pentachlorophenol
Concen: 82.007 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:266 Resp: 110838

Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	63.7	49.5	74.3

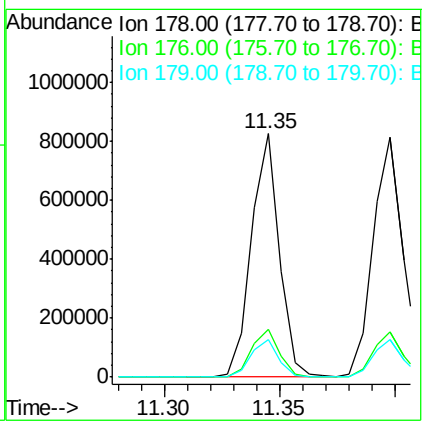


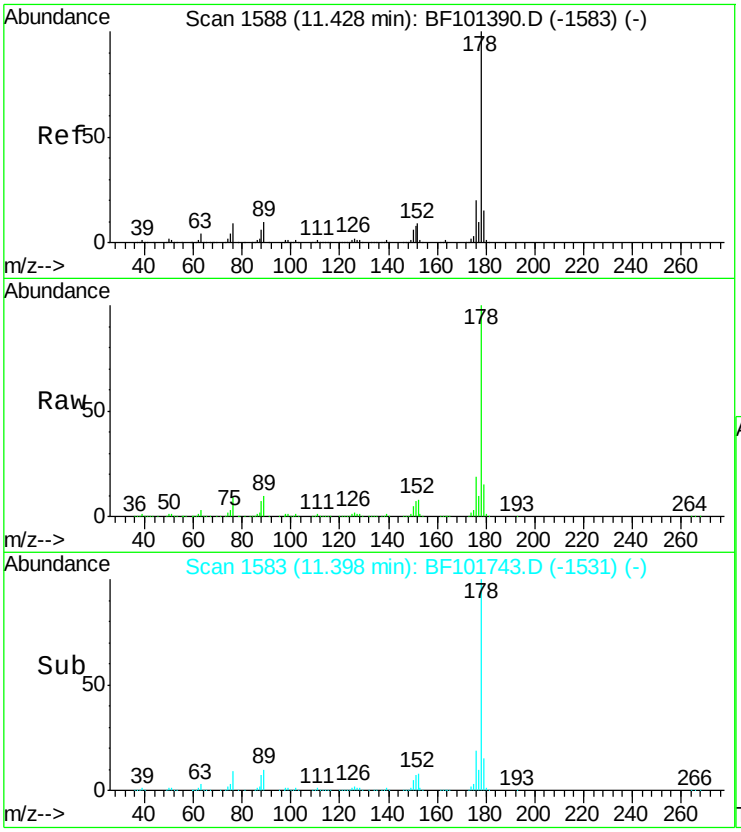


#70
Phenanthrene
Concen: 43.171 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:178 Resp: 700130

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.2	13.0	19.6



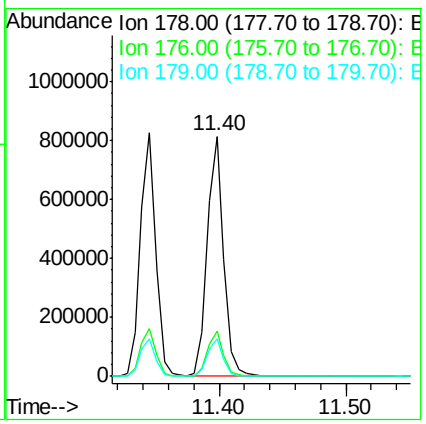


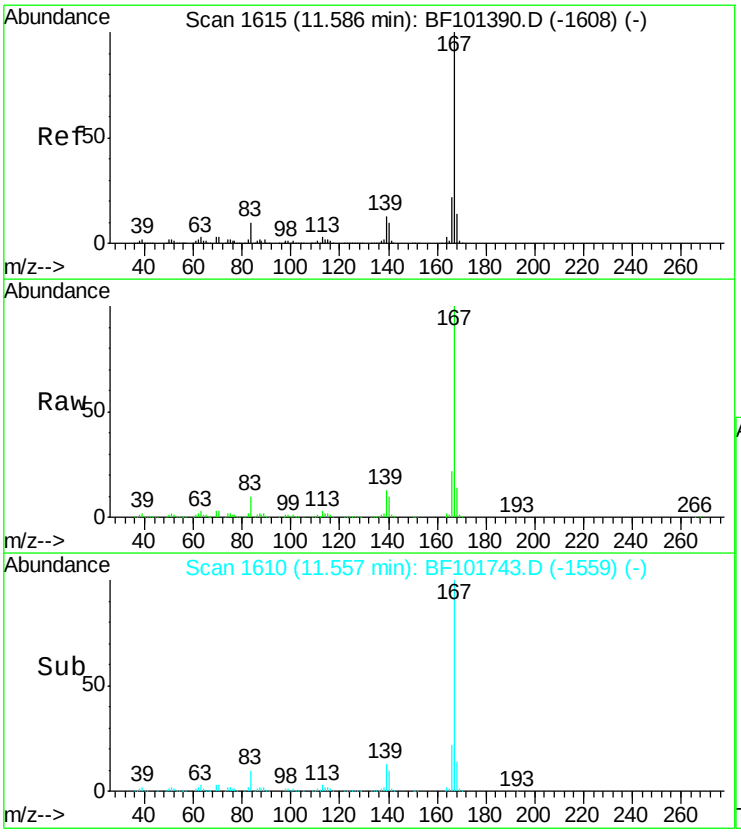
#71
Anthracene
Concen: 44.799 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:178 Resp: 742138

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.5	12.6	19.0

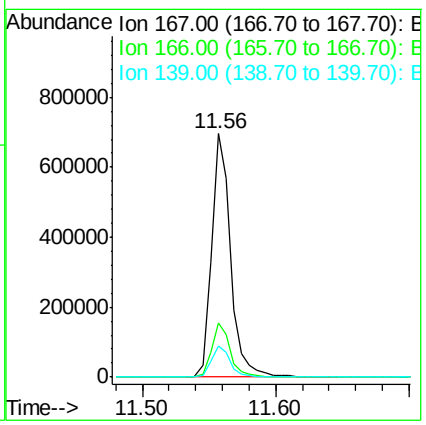


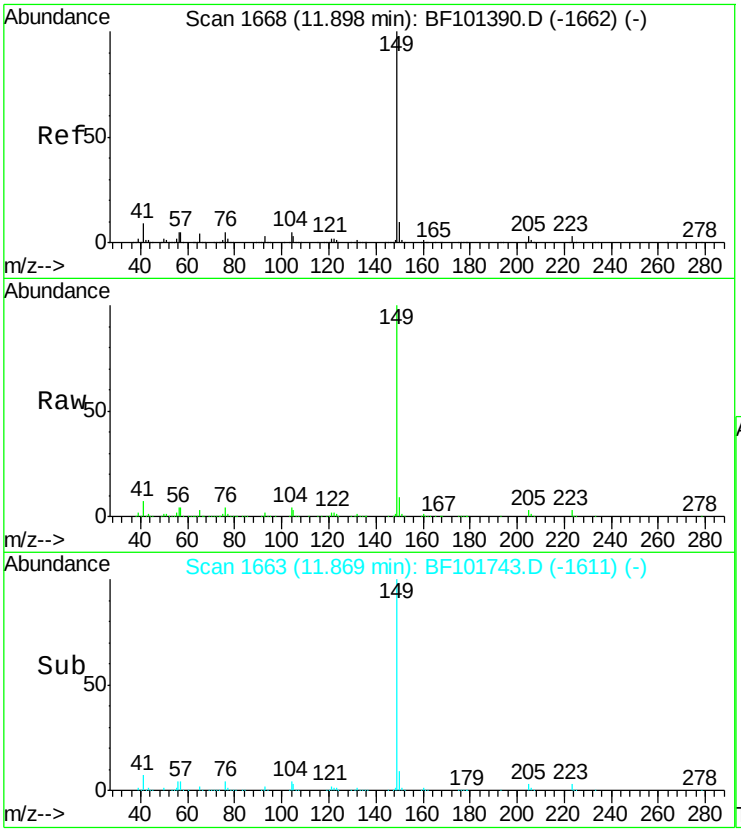


#72
Carbazole
Concen: 45.001 ng
RT: 11.56 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:167 Resp: 697958

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



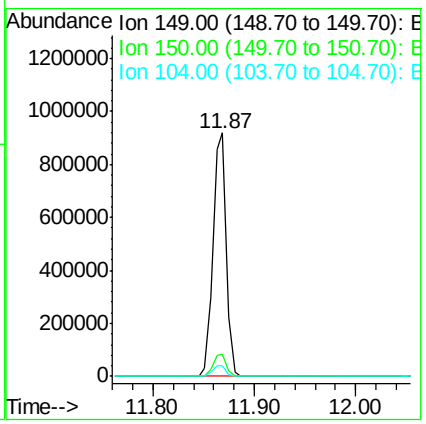


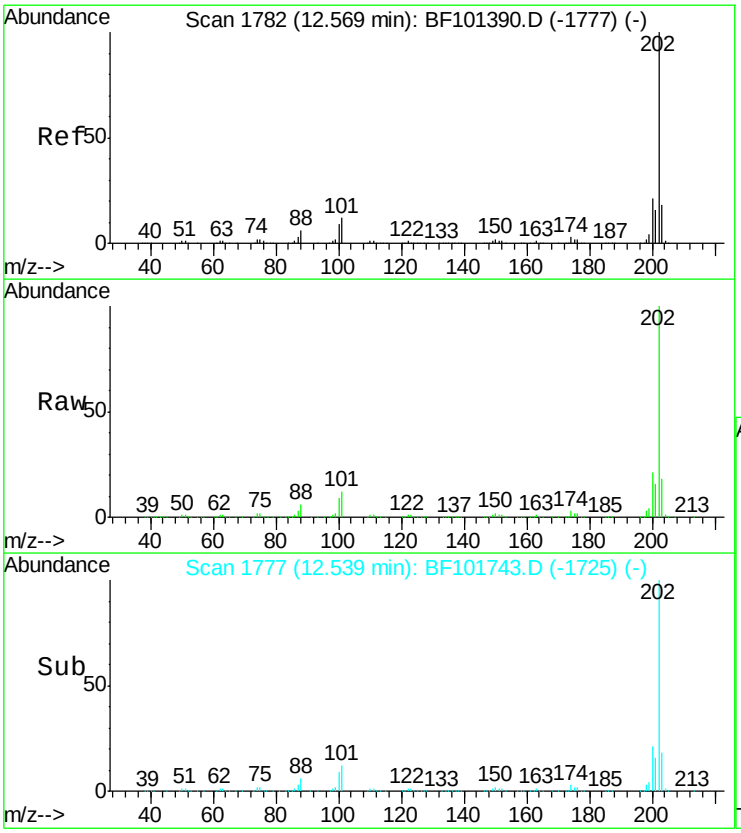
#73
Di-n-butylphthalate
Concen: 44.292 ng
RT: 11.87 min Scan# 1663
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:149 Resp: 833783

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.4	3.8	5.8

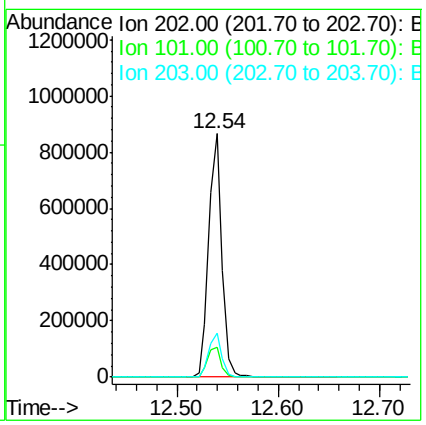


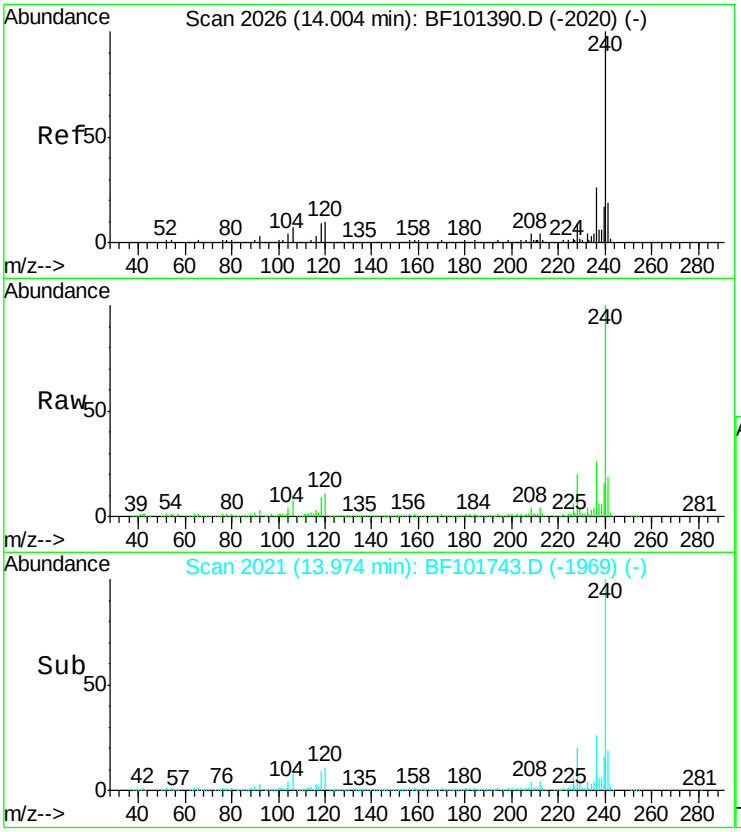


#74
Fluoranthene
Concen: 45.866 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:202 Resp: 780756

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	34.1
203	18.1	0.0	38.1



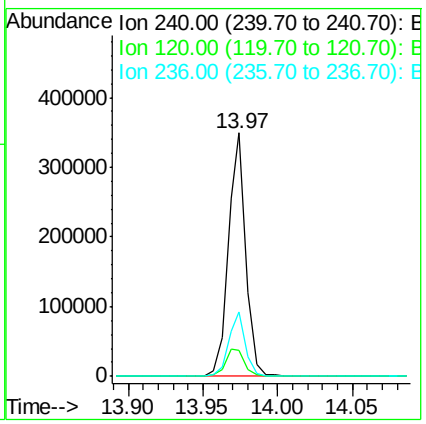


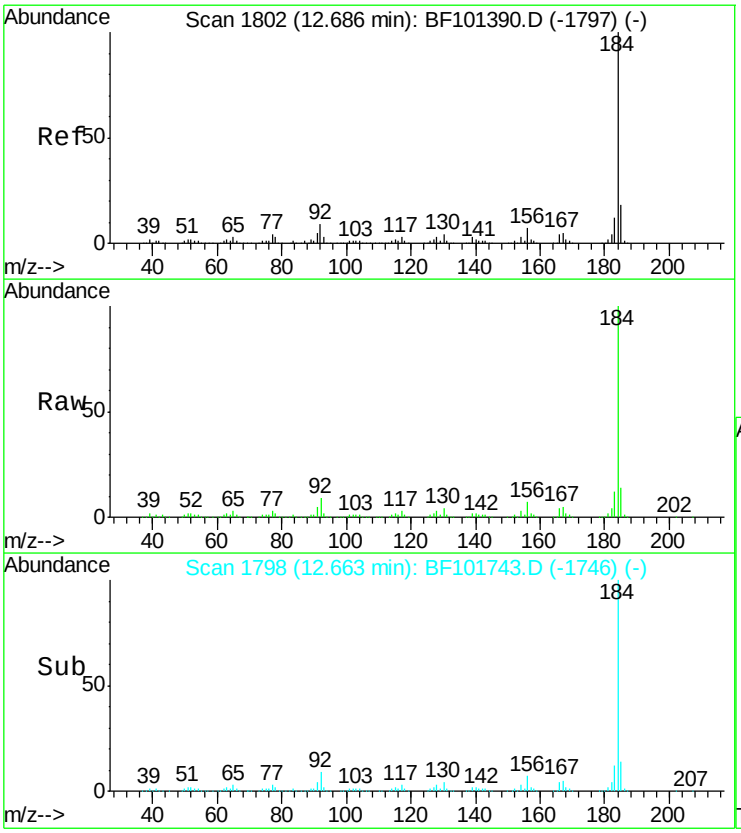
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:240 Resp: 288365

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	26.3	20.7	31.1

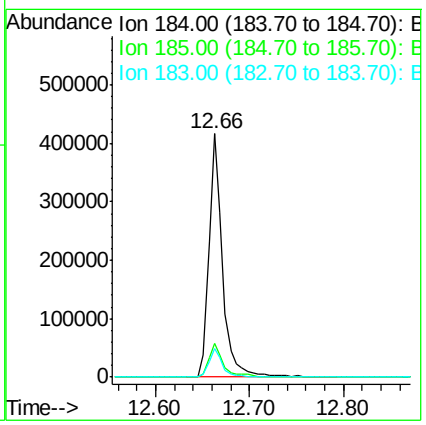


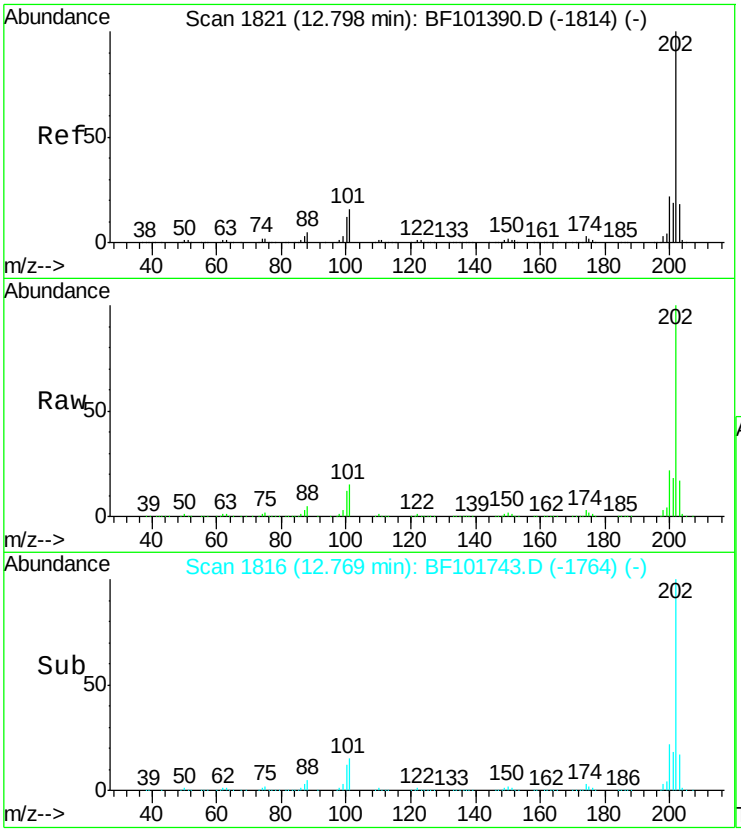


#76
Benzidine
Concen: 35.113 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:184 Resp: 427648

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.6	18.8
183	11.7	9.3	13.9



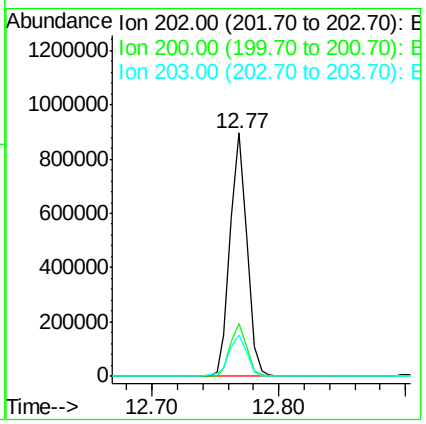


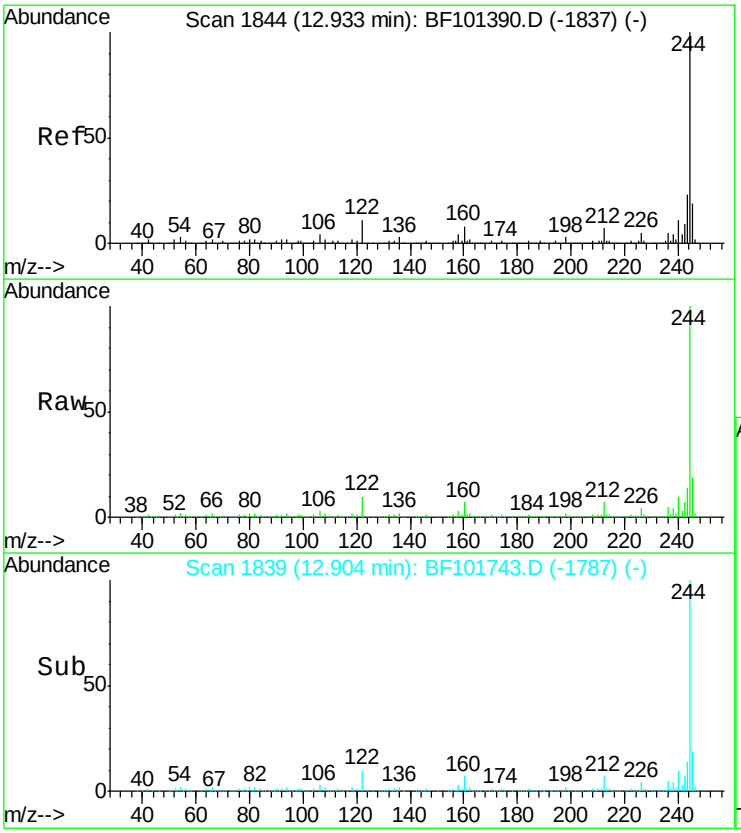
#77
Pyrene
Concen: 37.865 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:202 Resp: 819472

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.1	14.3	21.5

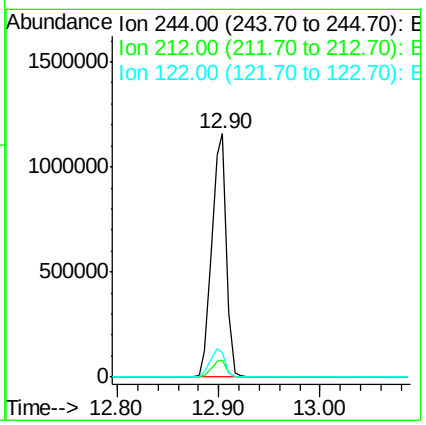


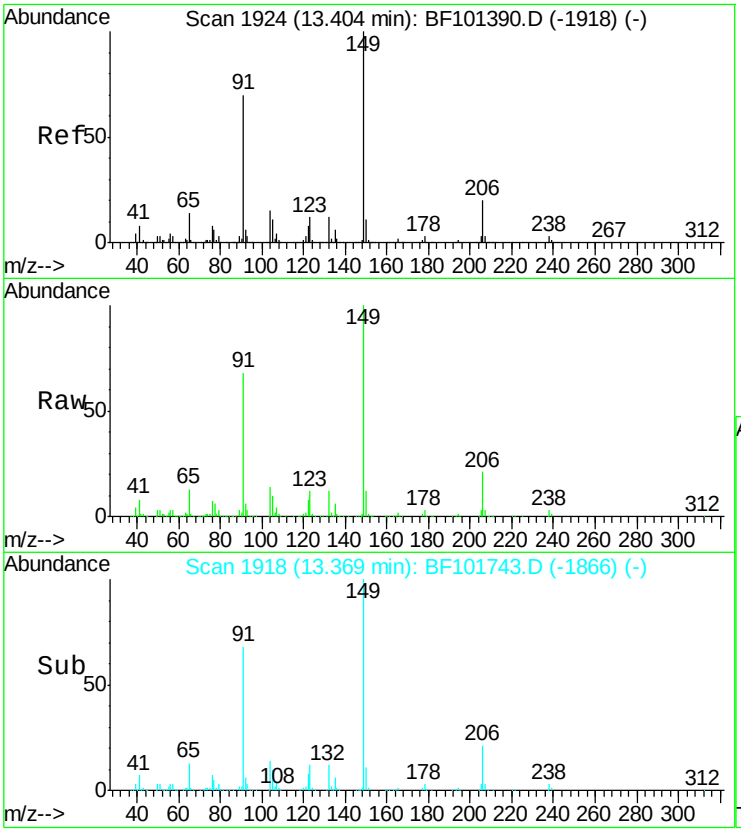


#78
Terphenyl-d14
Concen: 96.124 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:244 Resp: 1149787

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.3	11.0	16.4#



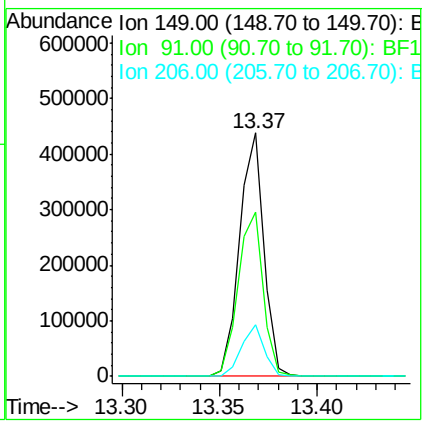


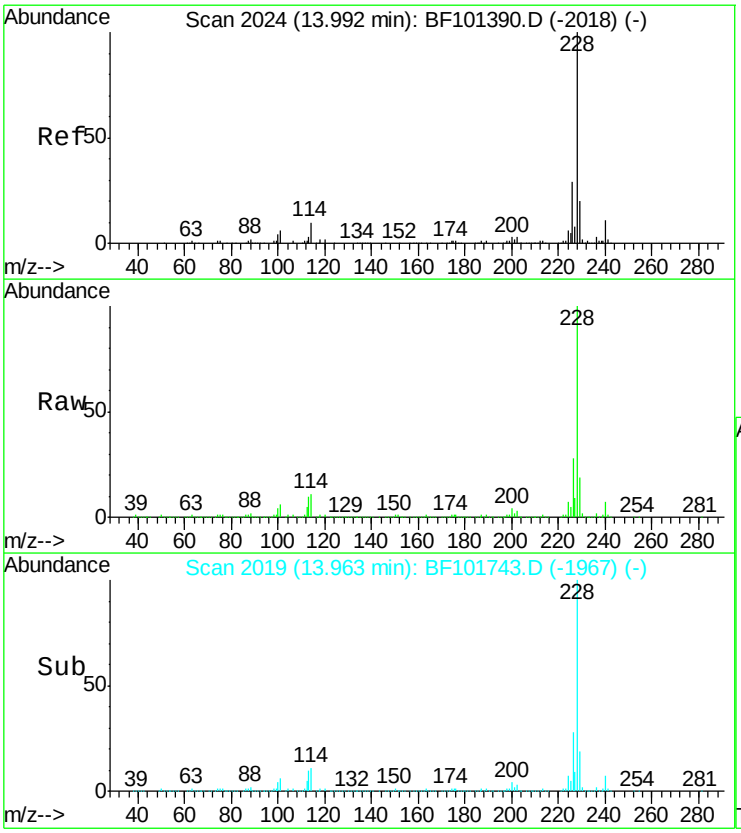
#79
Butylbenzylphthalate
Concen: 38.616 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:149 Resp: 378139

Ion	Ratio	Lower	Upper
149	100		
91	67.7	56.8	85.2
206	21.1	14.1	21.1

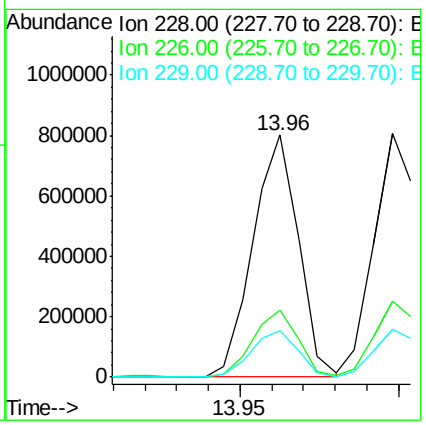


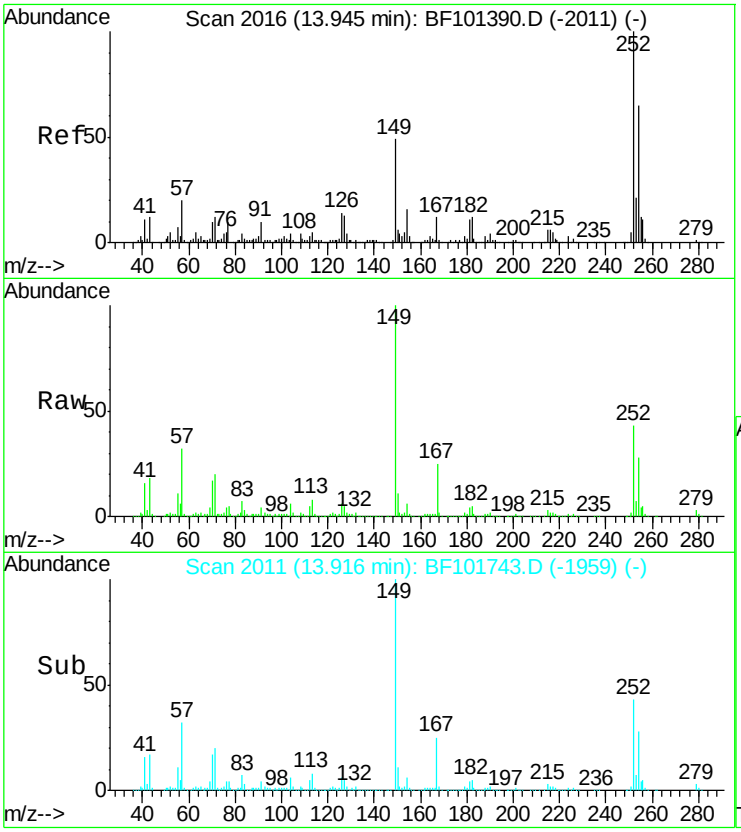


#80
Benzo(a)anthracene
Concen: 41.826 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:228 Resp: 796422

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.2	15.8	23.6



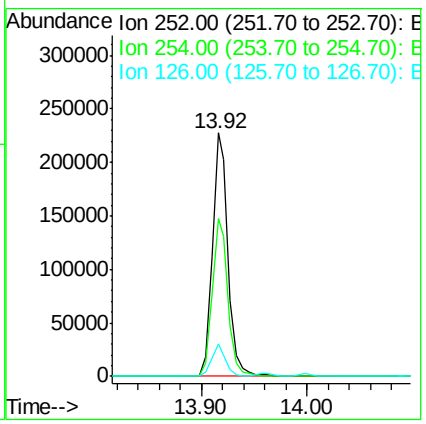


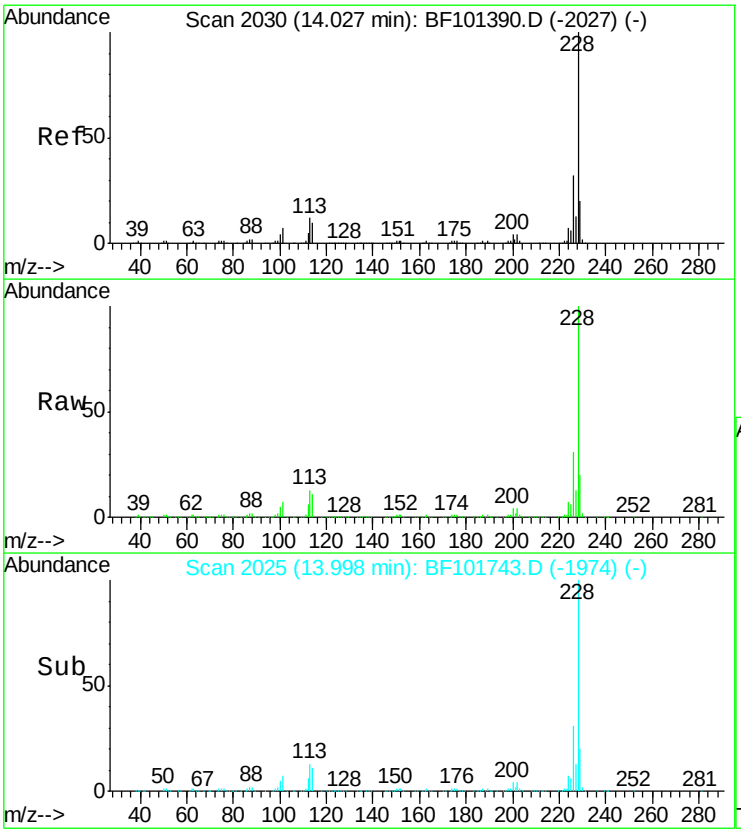
#81
3,3'-Dichlorobenzidine
Concen: 38.269 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:252 Resp: 237603

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	13.1	11.3	16.9

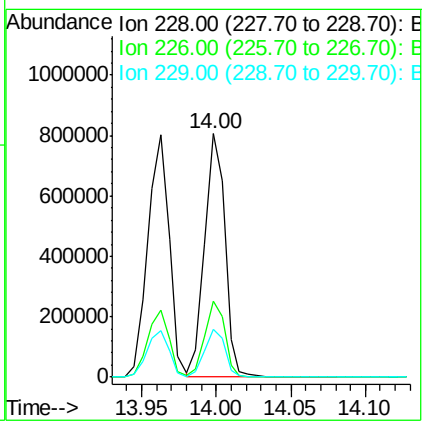


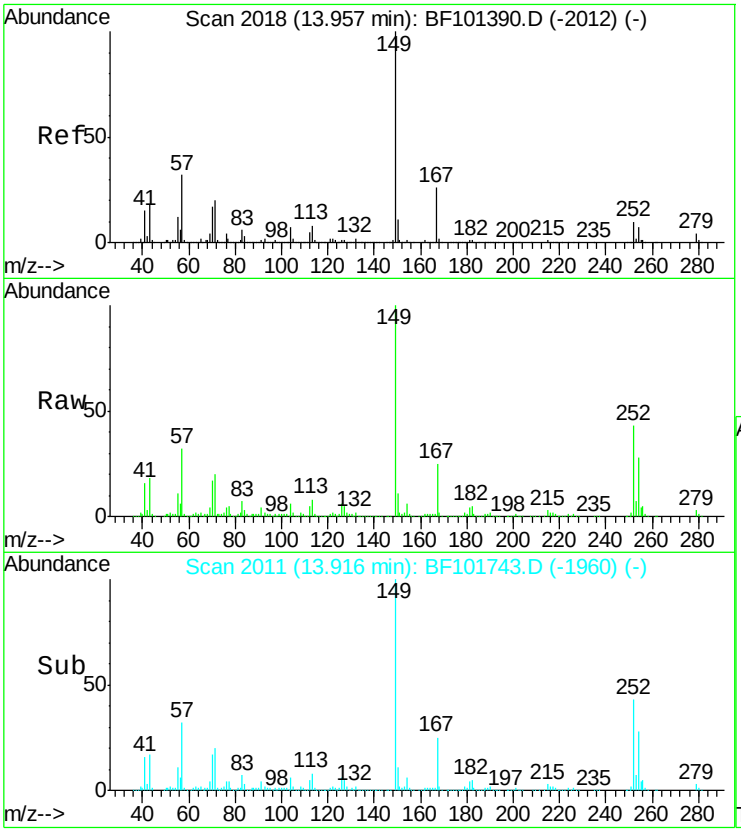


#82
Chrysene
Concen: 42.129 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:228 Resp: 757409

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.7	16.2	24.4



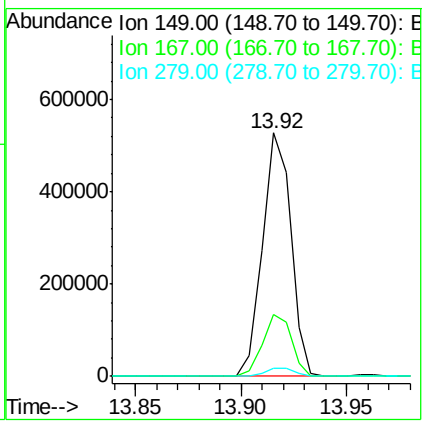


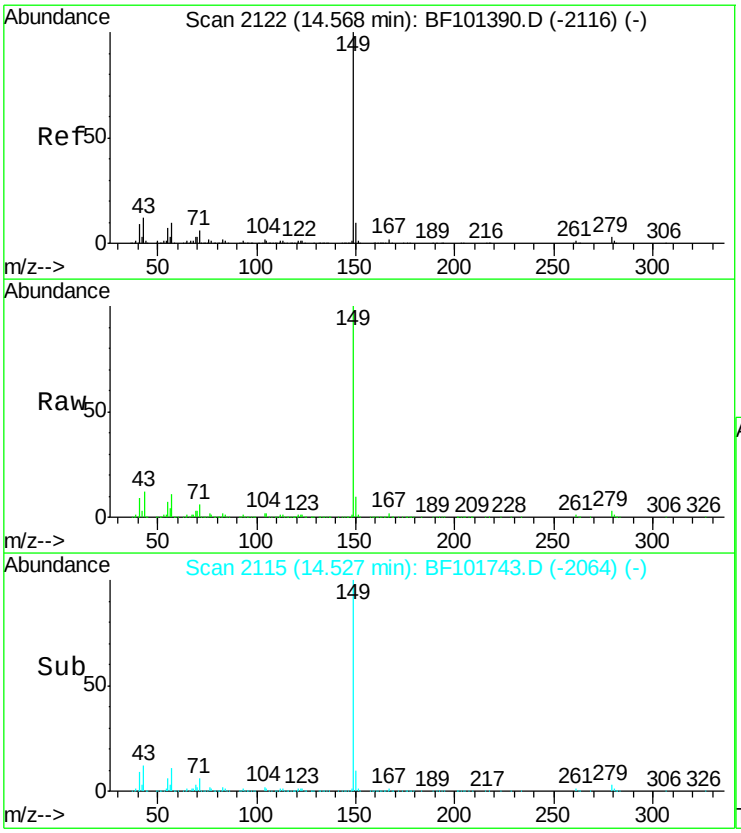
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.015 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:149 Resp: 496317

Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.3	31.9
279	3.2	3.0	4.4

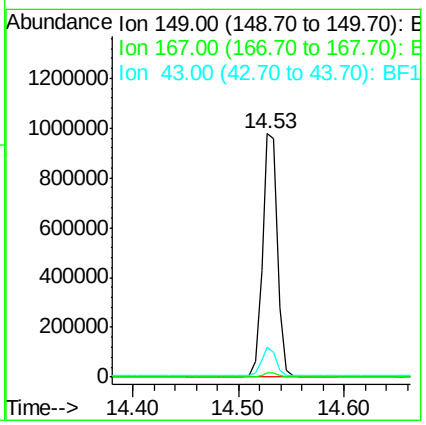


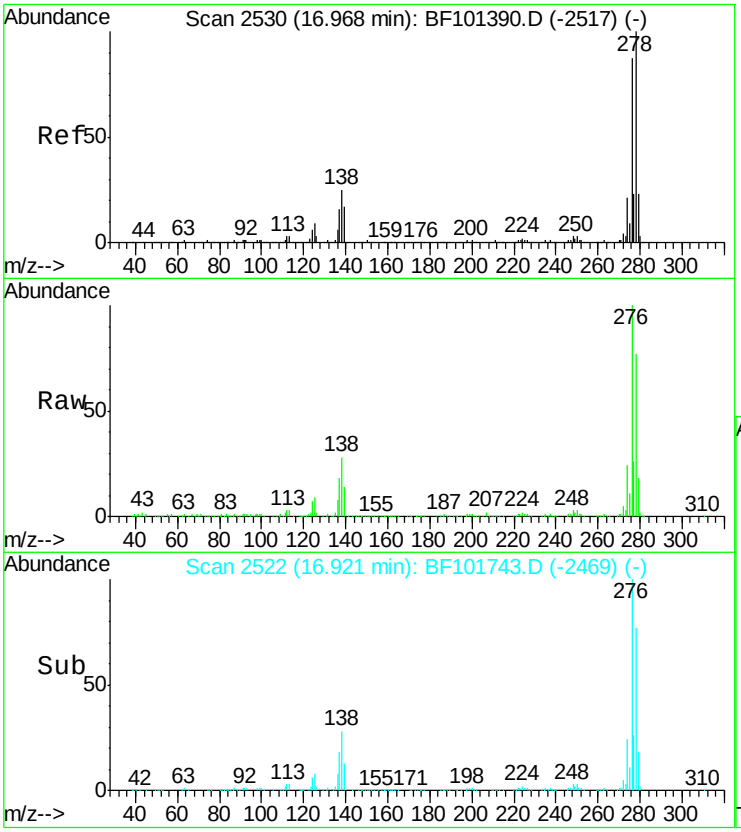


#84
Di-n-octyl phthalate
Concen: 43.850 ng
RT: 14.53 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:149 Resp: 969947

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.3	8.4	12.6



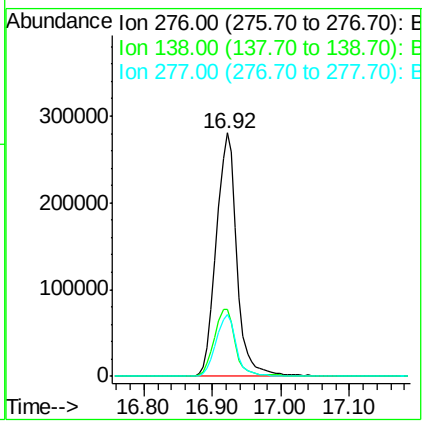


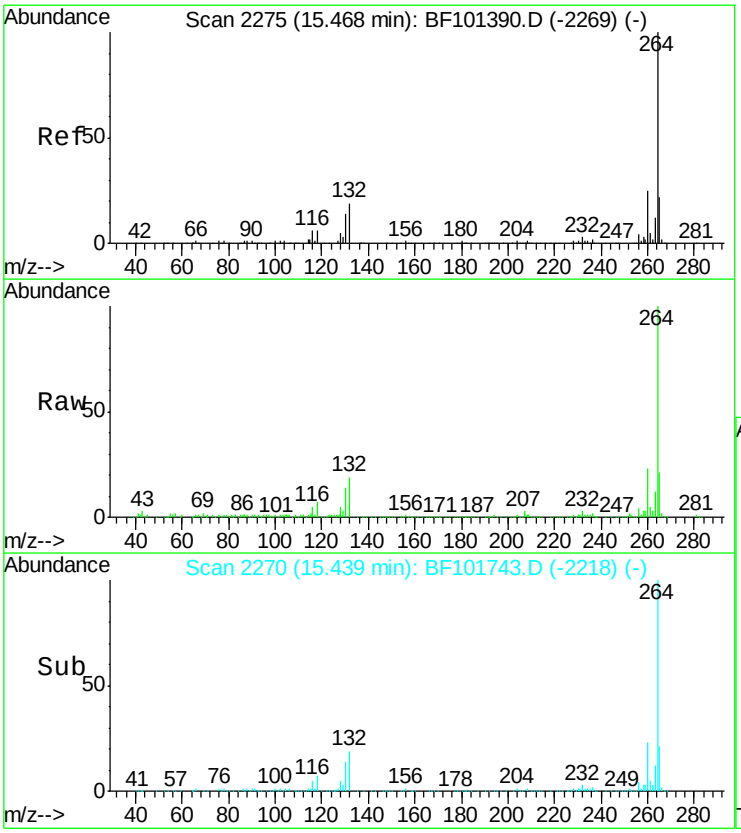
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.524 ng
RT: 16.92 min Scan# 2522
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:276 Resp: 584745

Ion	Ratio	Lower	Upper
276	100		
138	28.4	25.0	37.6
277	25.3	20.1	30.1

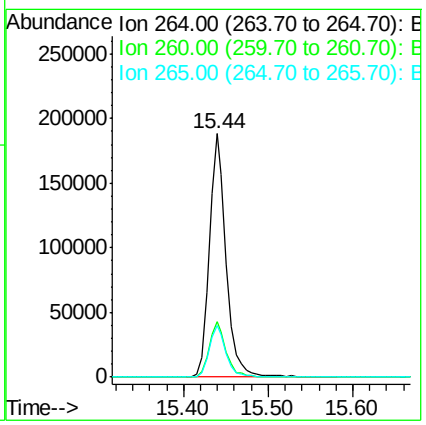


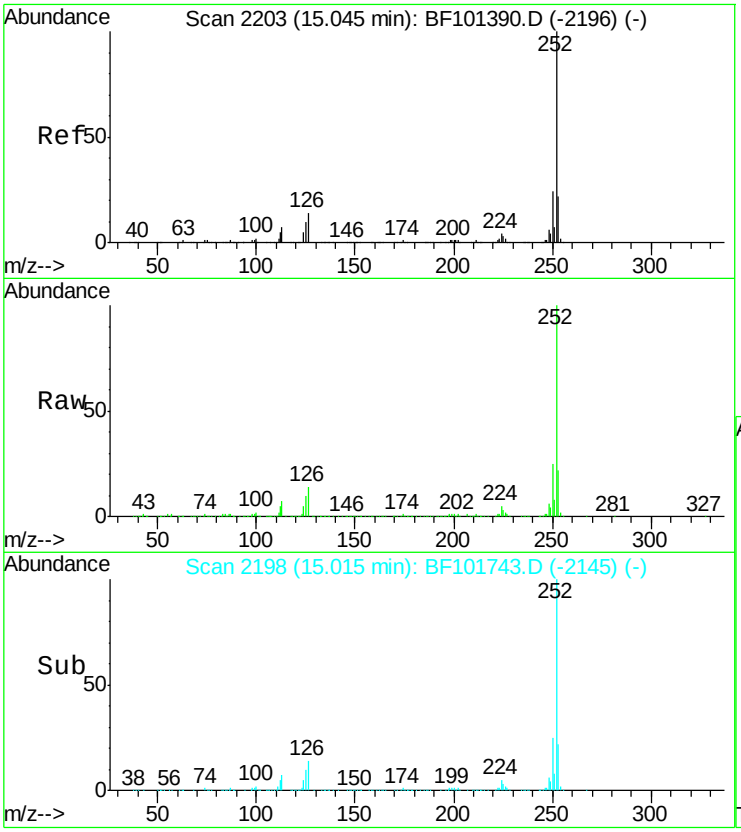


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:264 Resp: 263169

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.3	17.5	26.3



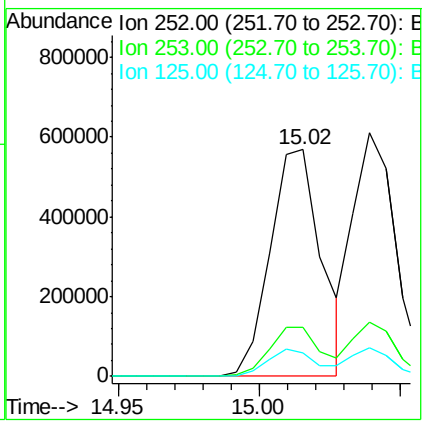


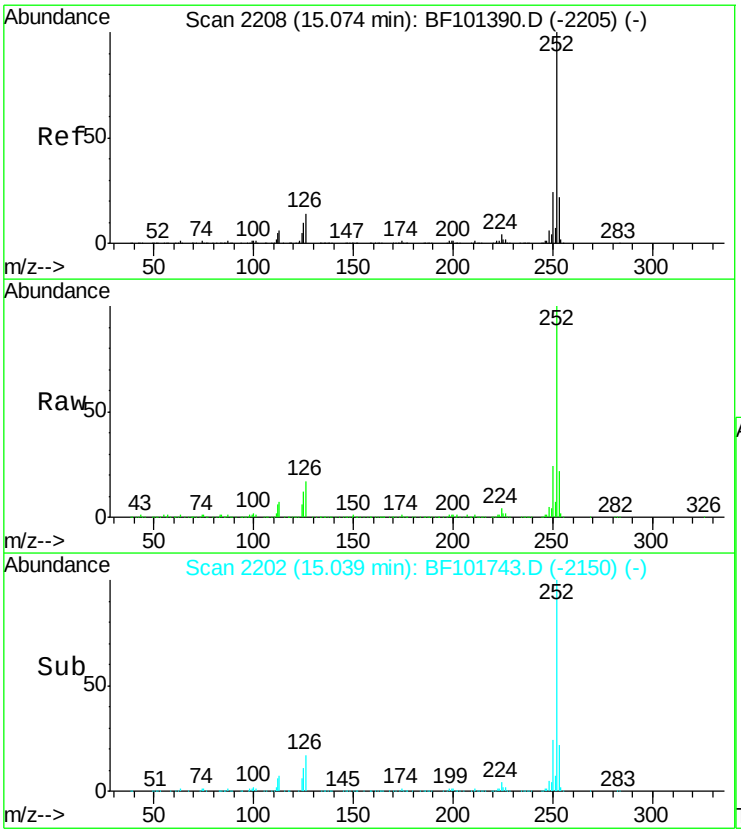
#87
Benzo(b)fluoranthene
Concen: 44.544 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:252 Resp: 714520

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	10.4	9.0	13.6

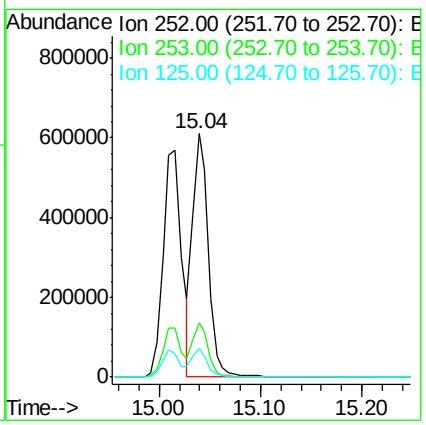


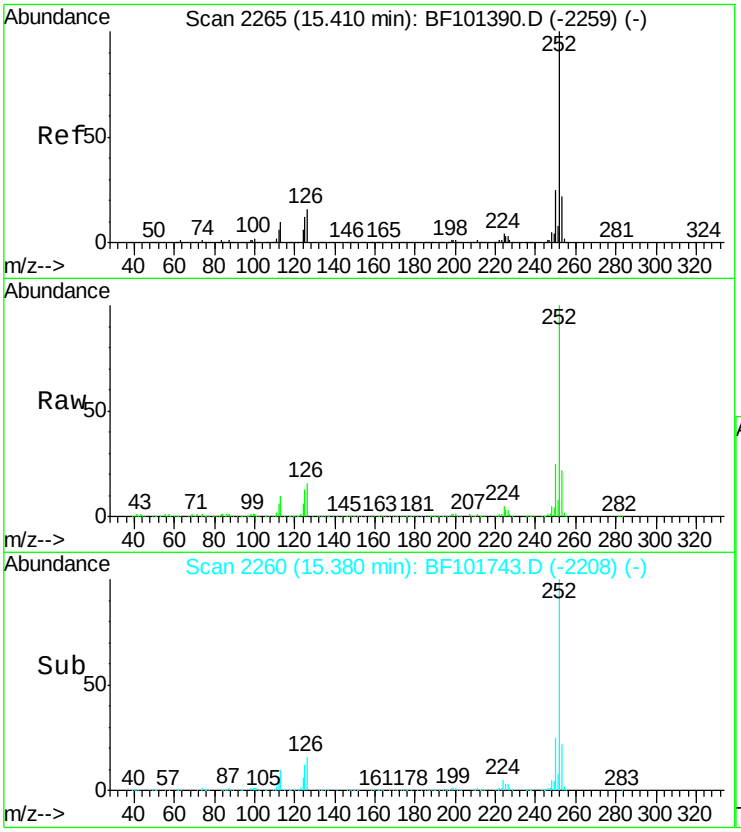


#88
Benzo(k)fluoranthene
Concen: 41.917 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:252 Resp: 653740

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.6	10.2	15.2



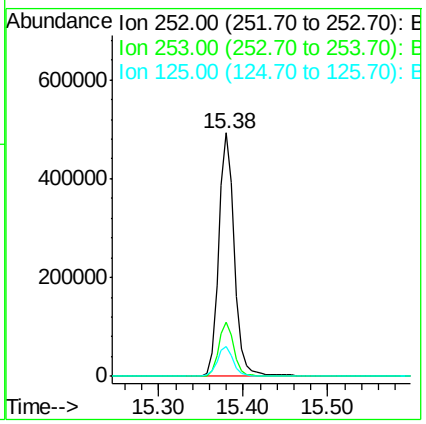


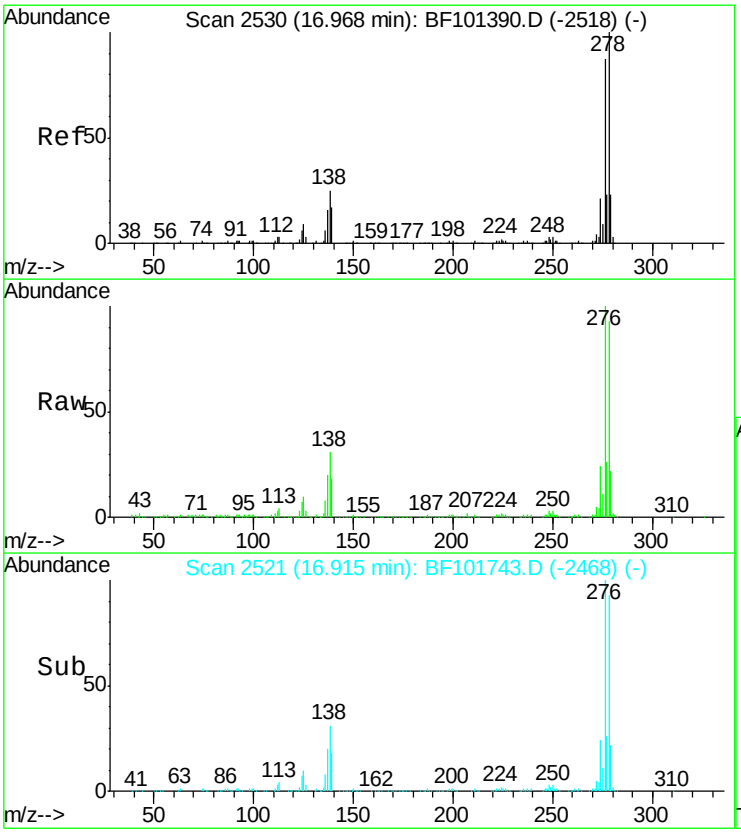
#89
Benzo(a)pyrene
Concen: 42.993 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:252 Resp: 635756

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	12.5	9.8	14.6

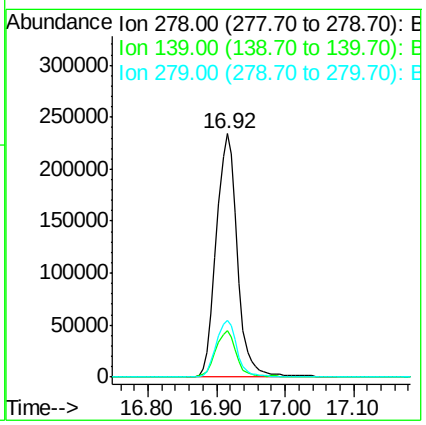


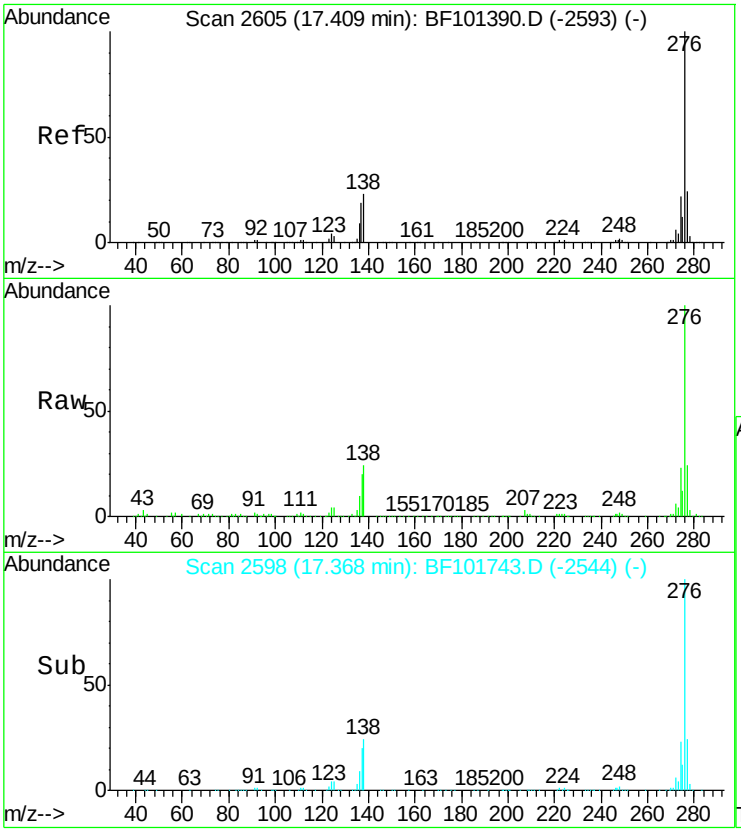


#90
Dibenzo(a,h)anthracene
Concen: 39.515 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Tgt Ion:278 Resp: 501684

Ion	Ratio	Lower	Upper
278	100		
139	19.0	15.9	23.9
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.248 ng
RT: 17.37 min Scan# 2598
Delta R.T. 0.02 min
Lab File: BF101743.D
Acq: 27 Dec 2017 4:40

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(90-92)MS

Tgt Ion:276 Resp: 480847

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	24.5	21.8	32.8