Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
Data File : BF104244.D
Acq On : 4 Apr 2018 23:39
Operator : JU/SJ
Sample : J2170-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-124-2(55-57)MSD

Quant Time: Apr 05 01:03:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:06:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	109746	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	463772	20.00	ng		0.00
38) Acenaphthene-d10	9.99	164	200176	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	310822	20.00	ng		0.00
75) Chrysene-d12	14.14	240	208491	20.00	ng		0.00
86) Perylene-d12	15.67	264	218155	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	701481	101.93	ng		0.00
7) Phenol-d6	6.60	99	861429	101.74	ng		0.00
23) Nitrobenzene-d5	7.52	82	541430	71.40	ng		0.00
41) 2,4,6-Tribromophenol	10.79	330	208590	93.58	ng		0.00
44) 2-Fluorobiphenyl	9.30	172	1008723	79.46	ng		0.00
78) Terphenyl-d14	13.07	244	702081	77.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	79659	26.839	ng		86
3) Pyridine	3.66	79	157891	21.013	ng	#	78
4) n-Nitrosodimethylamine	3.66	42	21230	9.506	ng	#	66
6) Aniline	6.63	93	209756	20.695	ng	#	75
8) 2-Chlorophenol	6.75	128	281159	37.245	ng		95
9) Benzaldehyde	6.54	77	44157	7.633	ng		99
10) Phenol	6.61	94	353003	37.630	ng		94
11) bis(2-Chloroethyl)ether	6.69	93	295031	36.497	ng		89
12) 1,3-Dichlorobenzene	6.89	146	267839	31.564	ng		98
13) 1,4-Dichlorobenzene	6.97	146	317132	34.879	ng		98
14) 1,2-Dichlorobenzene	7.12	146	288858	35.345	ng		97
15) Benzyl Alcohol	7.10	79	167254	30.383	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.22	45	318000	36.108	ng	#	49
17) 2-Methylphenol	7.21	107	201564	32.807	ng	#	77
18) Hexachloroethane	7.45	117	93808	30.815	ng		99
19) n-Nitroso-di-n-propylamine	7.35	70	189872	37.789	ng		92
20) 3+4-Methylphenols	7.37	107	297169	37.898	ng	#	55
22) Acetophenone	7.36	105	391766	34.914	ng		99
24) Nitrobenzene	7.54	77	238025	29.831	ng		99
25) Isophorone	7.76	82	532661	38.114	ng		99
26) 2-Nitrophenol	7.86	139	135043	32.423	ng		89
27) 2,4-Dimethylphenol	7.89	122	222141	36.982	ng		97
28) bis(2-Chloroethoxy)methane	7.97	93	321458	36.699	ng		99
29) 2,4-Dichlorophenol	8.10	162	218684	34.855	ng		99
30) 1,2,4-Trichlorobenzene	8.17	180	239232	33.606	ng		98
31) Naphthalene	8.25	128	821669	36.266	ng		99
32) Benzoic acid	8.00	122	34328	7.801	ng	#	62
33) 4-Chloroaniline	8.33	127	146047	15.290	ng		96
34) Hexachlorobutadiene	8.36	225	128110	33.071	ng		99
35) Caprolactam	8.67	113	60974	30.649	ng	#	75
36) 4-Chloro-3-methylphenol	8.80	107	234024	35.264	ng		97
37) 2-Methylnaphthalene	8.95	142	502181	33.649	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	229004	37.306	ng	#	98
40) Hexachlorocyclopentadiene	9.09	237	34803	16.621	ng		98

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Data File : BF104244.D
Acq On : 4 Apr 2018 23:39
Operator : JU/SJ
Sample : J2170-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-124-2(55-57)MSD

Quant Time: Apr 05 01:03:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:06:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	131846	33.920	ng		96
43) 2,4,5-Trichlorophenol	9.28	196	155497	33.132	ng		94
45) 1,1'-Biphenyl	9.41	154	629004	36.611	ng		98
46) 2-Chloronaphthalene	9.44	162	482933	35.635	ng		98
47) 2-Nitroaniline	9.55	65	132999	34.417	ng		95
48) Acenaphthylene	9.85	152	703032	34.242	ng		99
49) Dimethylphthalate	9.70	163	644189	40.760	ng		100
50) 2,6-Dinitrotoluene	9.78	165	119814	35.237	ng		89
51) Acenaphthene	10.02	154	420060	35.367	ng		98
52) 3-Nitroaniline	9.97	138	93872	24.016	ng		91
53) 2,4-Dinitrophenol	10.14	184	10500	12.153	ng	#	1
54) Dibenzofuran	10.20	168	602733	34.751	ng		98
55) 4-Nitrophenol	10.15	139	80087	34.172	ng		90
56) 2,4-Dinitrotoluene	10.19	165	141878	32.700	ng	#	93
57) Fluorene	10.54	166	474120	33.139	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	119981	34.122	ng	#	83
59) Diethylphthalate	10.40	149	534570	35.307	ng		98
60) 4-Chlorophenyl-phenylether	10.53	204	235516	35.841	ng		94
61) 4-Nitroaniline	10.60	138	95860	26.210	ng		91
62) Azobenzene	10.69	77	453244	33.106	ng		92
64) 4,6-Dinitro-2-methylphenol	10.61	198	15599	8.291	ng		84
65) n-Nitrosodiphenylamine	10.65	169	422159	40.104	ng		99
66) 4-Bromophenyl-phenylether	11.02	248	134982	40.592	ng	#	88
67) Hexachlorobenzene	11.09	284	134890	35.264	ng		92
68) Atrazine	11.17	200	125092	38.790	ng		99
69) Pentachlorophenol	11.29	266	103536	49.188	ng		99
70) Phenanthrene	11.51	178	562933	33.452	ng		98
71) Anthracene	11.56	178	664984	37.831	ng		99
72) Carbazole	11.73	167	553342	32.983	ng		99
73) Di-n-butylphthalate	12.03	149	737160	36.889	ng		99
74) Fluoranthene	12.70	202	535971	29.963	ng		98
76) Benzidine	12.84	184	292982	49.311	ng		99
77) Pyrene	12.94	202	509888	34.021	ng		98
79) Butylbenzylphthalate	13.53	149	240900	34.117	ng		95
80) Benzo(a)anthracene	14.13	228	421649	32.321	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	163146	37.781	ng		98
82) Chrysene	14.17	228	474938	37.170	ng		98
83) Bis(2-ethylhexyl)phthalate	14.08	149	330118	36.184	ng		99
84) Di-n-octyl phthalate	14.70	149	551284	35.128	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.27	276	438582	33.123	ng		97
87) Benzo(b)fluoranthene	15.22	252	402096	30.286	ng		98
88) Benzo(k)fluoranthene	15.25	252	491793	39.322	ng		98
89) Benzo(a)pyrene	15.61	252	432757	35.174	ng		98
90) Dibenzo(a,h)anthracene	17.27	278	374208	32.897	ng		98
91) Benzo(g,h,i)perylene	17.75	276	329442	28.914	ng		95

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

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Operator : JU/SJ
Sample : J2170-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Quant Time: Apr 05 01:03:02 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:06:58 2018
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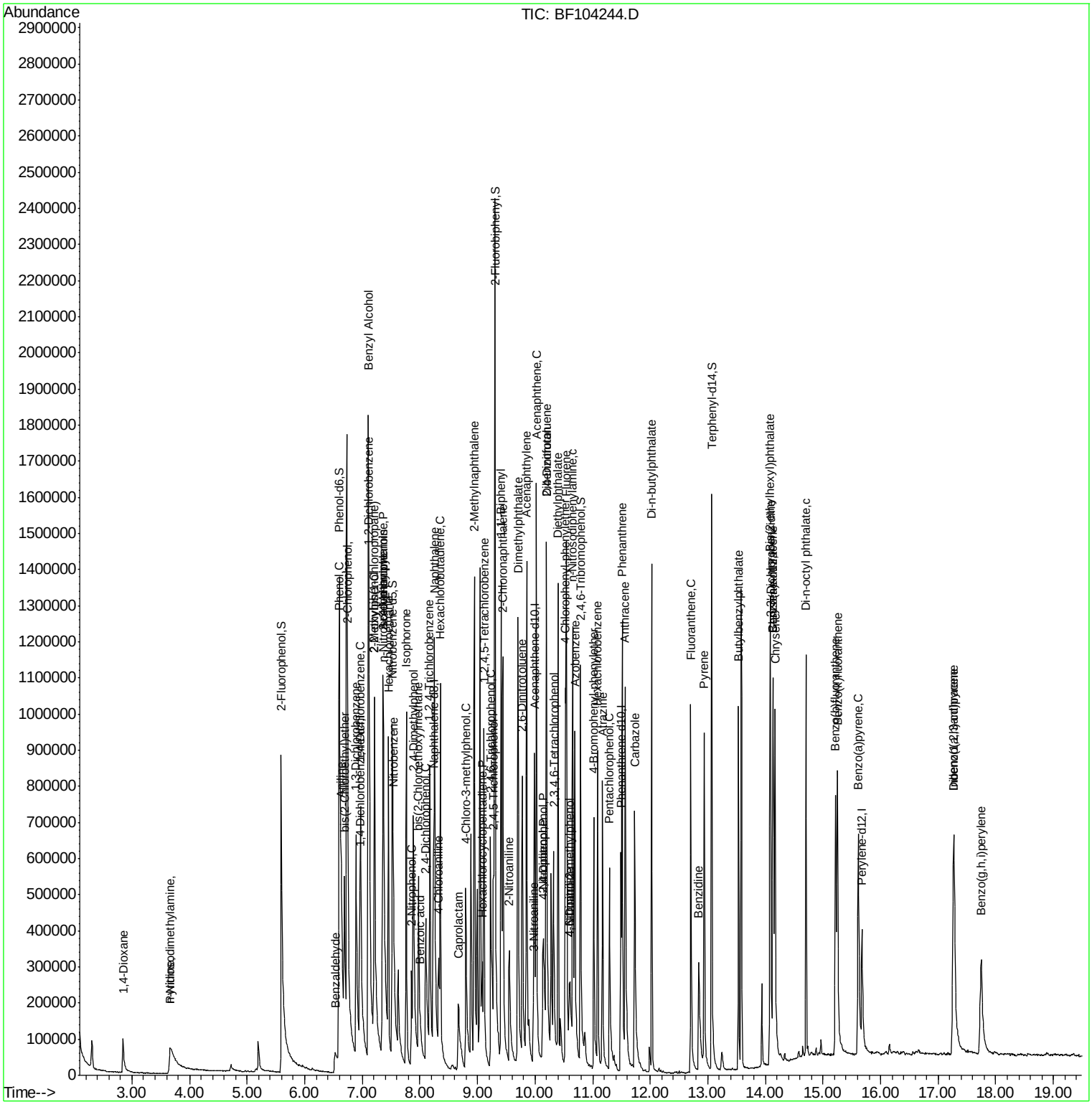
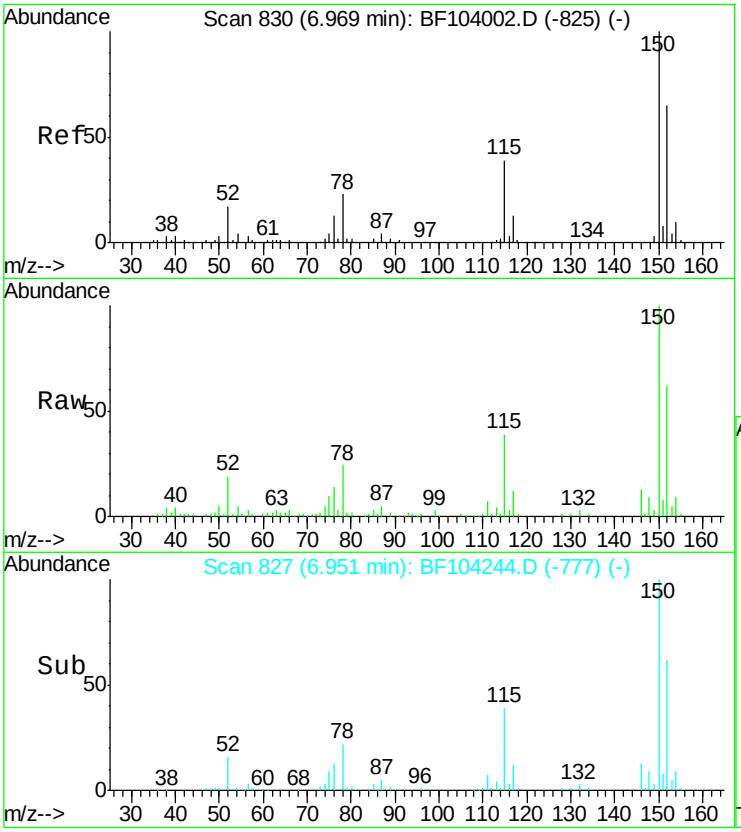
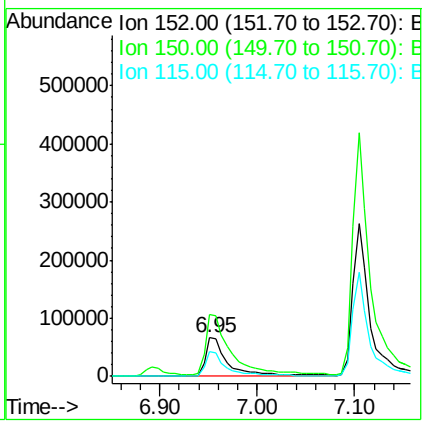




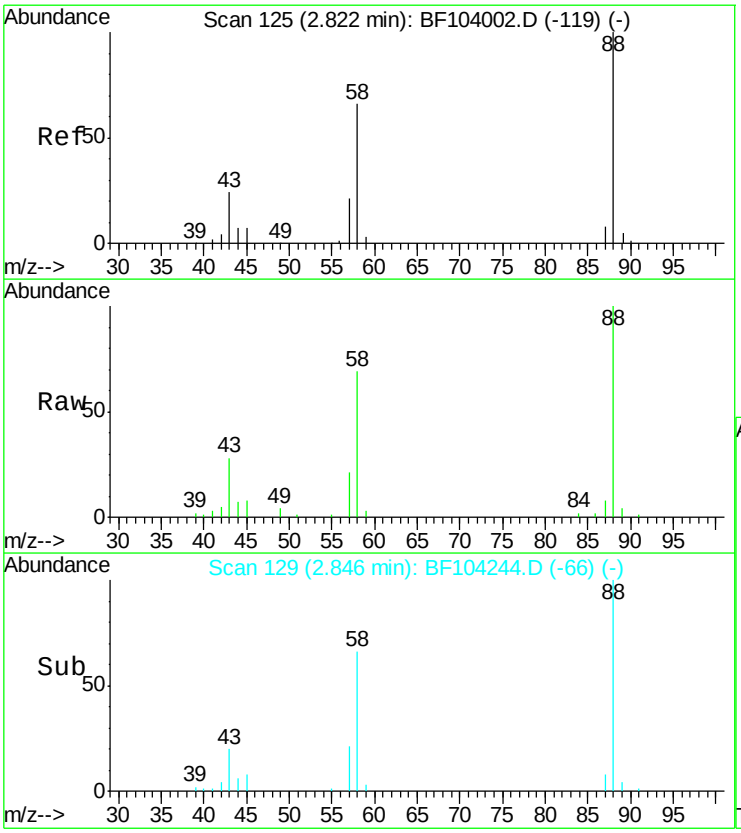
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:152 Resp: 109746

Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	62.6	50.1	75.1



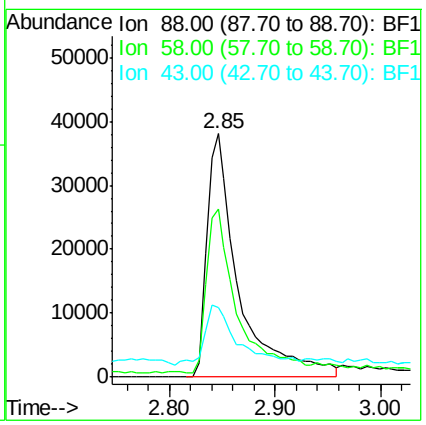
Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

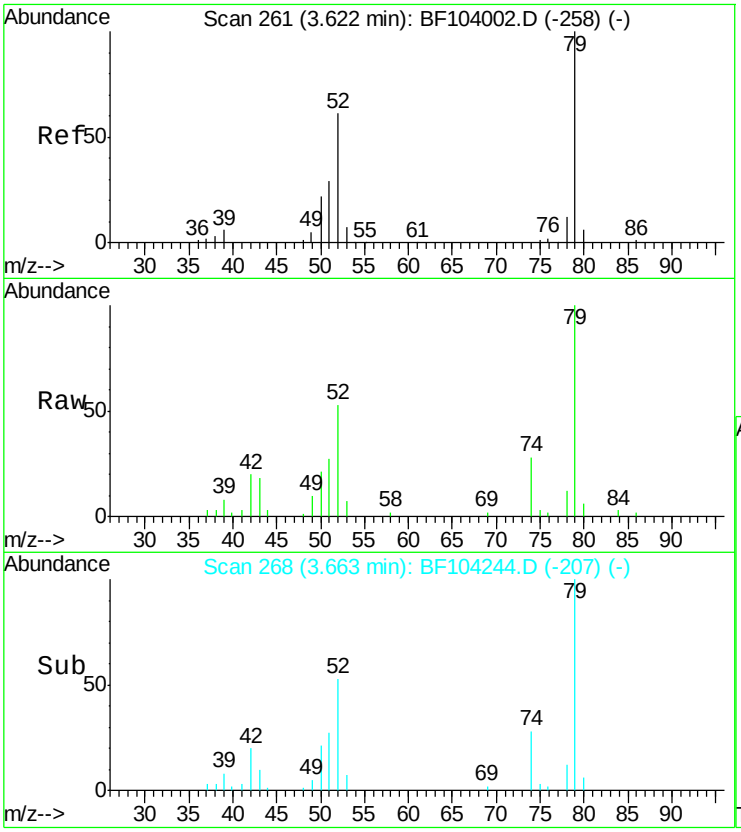


#2
1,4-Dioxane
Concen: 26.839 ng
RT: 2.85 min Scan# 129
Delta R.T. 0.07 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion: 88 Resp: 79659

Ion	Ratio	Lower	Upper
88	100		
58	64.3	62.6	93.8
43	25.5	24.6	37.0



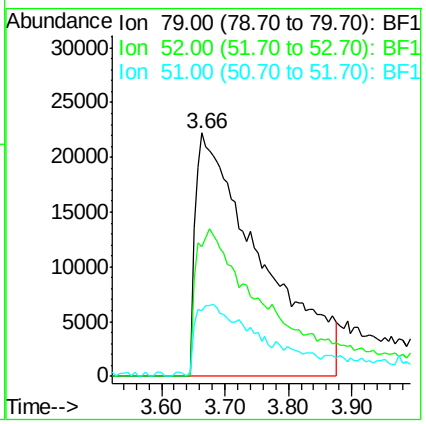


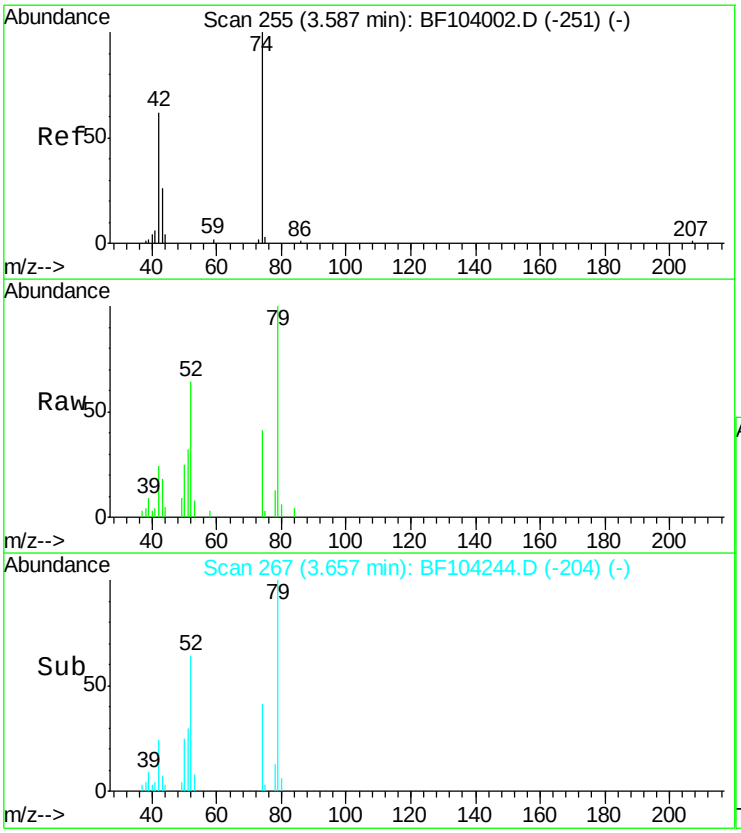
#3
Pyridine
Concen: 21.013 ng
RT: 3.66 min Scan# 268
Delta R.T. 0.06 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion: 79 Resp: 157891

Ion	Ratio	Lower	Upper
79	100		
52	53.3	59.8	89.6#
51	27.2	29.8	44.8#

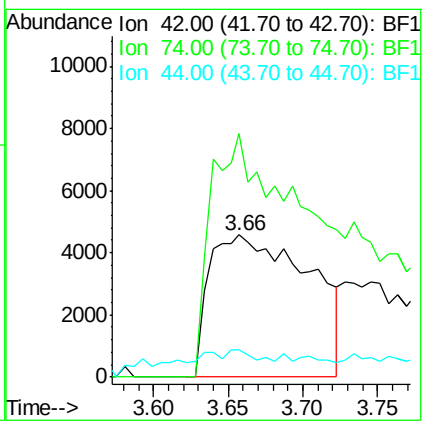


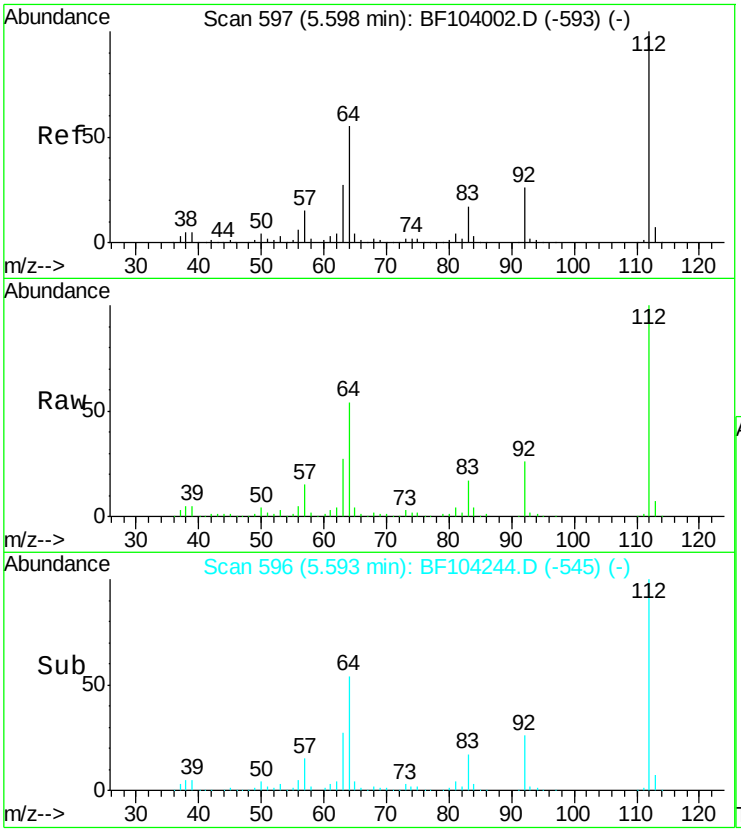


#4
n-Nitrosodimethylamine
Concen: 9.506 ng
RT: 3.66 min Scan# 267
Delta R.T. 0.07 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion: 42 Resp: 21230

Ion	Ratio	Lower	Upper
42	100		
74	171.2	104.9	157.3#
44	19.1	6.9	10.3#



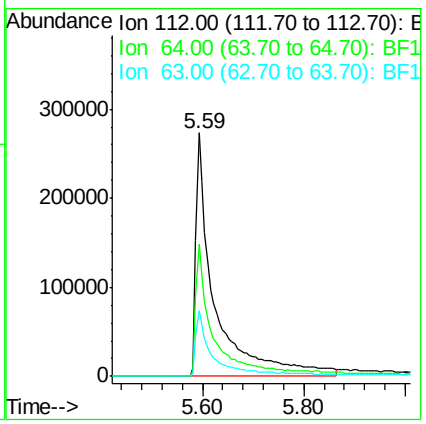


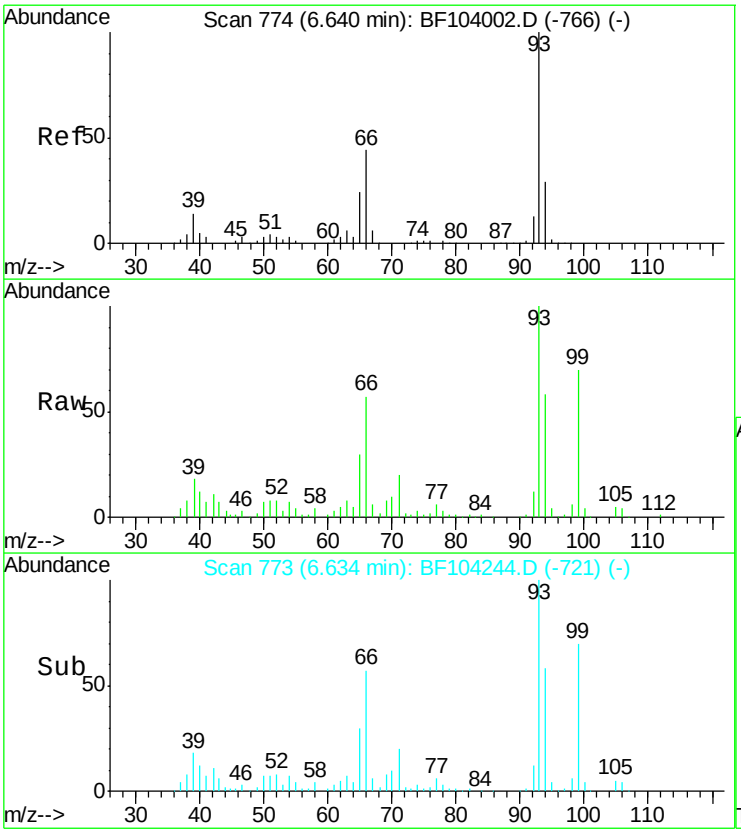
#5
2-Fluorophenol
Concen: 101.934 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:112 Resp: 701481

Ion	Ratio	Lower	Upper
112	100		
64	54.3	47.9	71.9
63	27.2	23.7	35.5

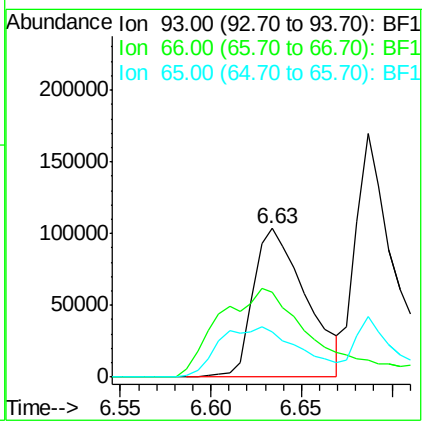


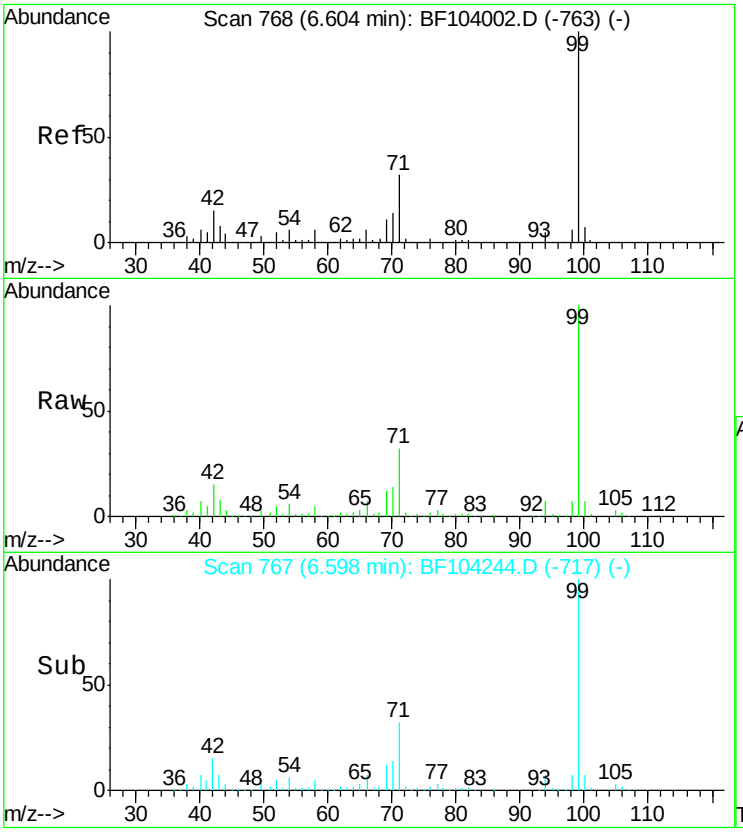


#6
Aniline
Concen: 20.695 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion: 93 Resp: 209756

Ion	Ratio	Lower	Upper
93	100		
66	57.2	32.2	48.2#
65	30.2	16.4	24.6#



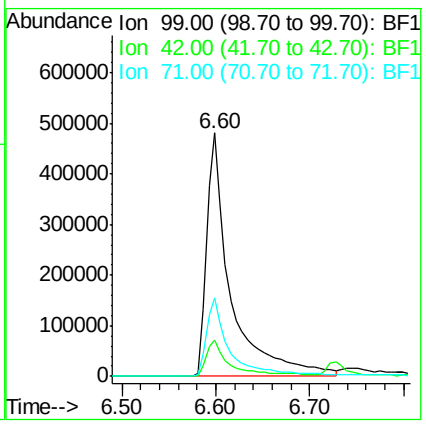


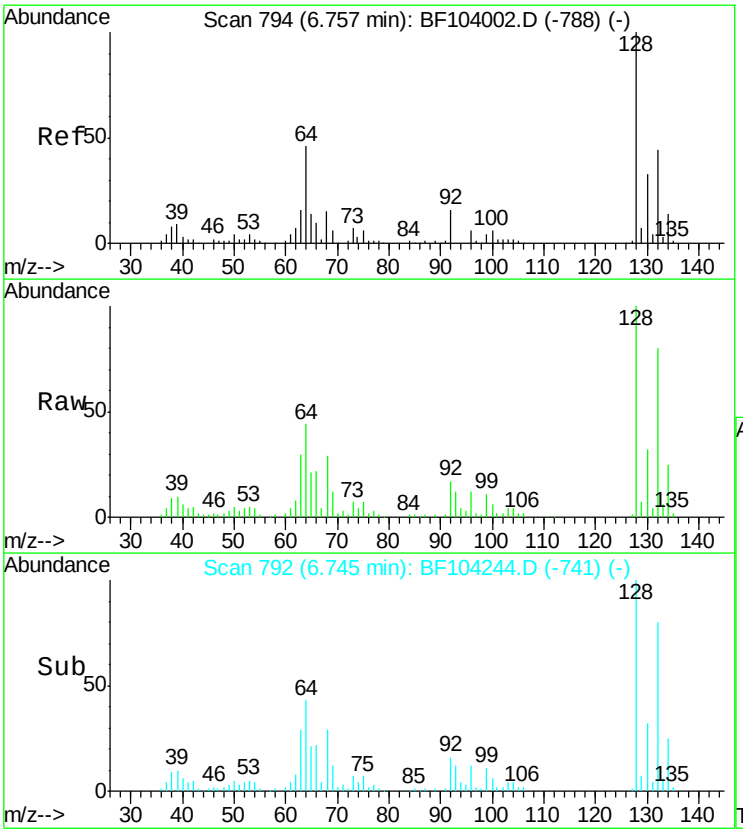
#7
Phenol-d6
Concen: 101.745 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion: 99 Resp: 861429

Ion	Ratio	Lower	Upper
99	100		
42	14.9	14.5	21.7
71	32.0	25.4	38.0

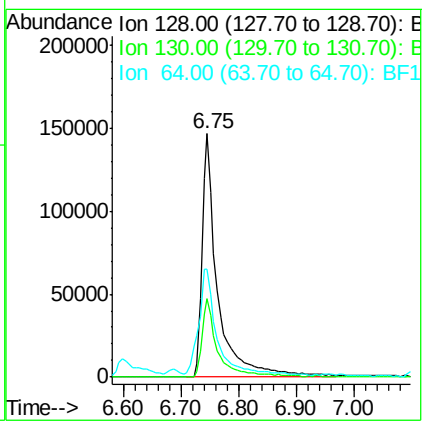


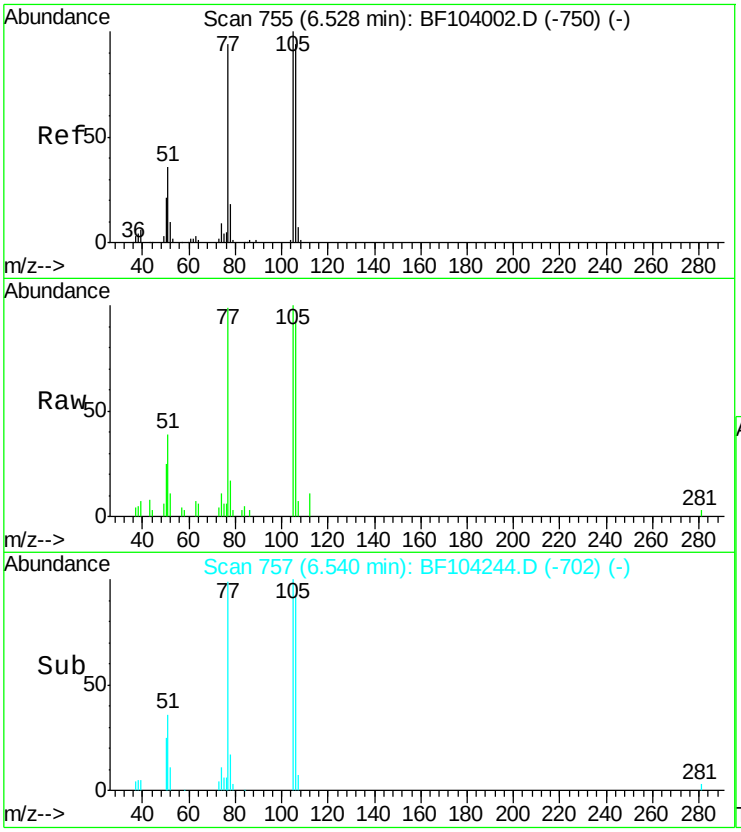


#8
2-Chlorophenol
Concen: 37.245 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:128 Resp: 281159

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	44.1	29.4	69.4



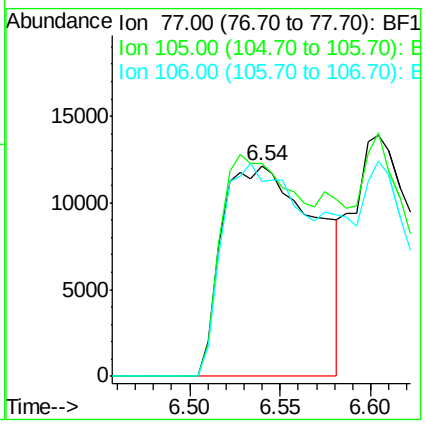


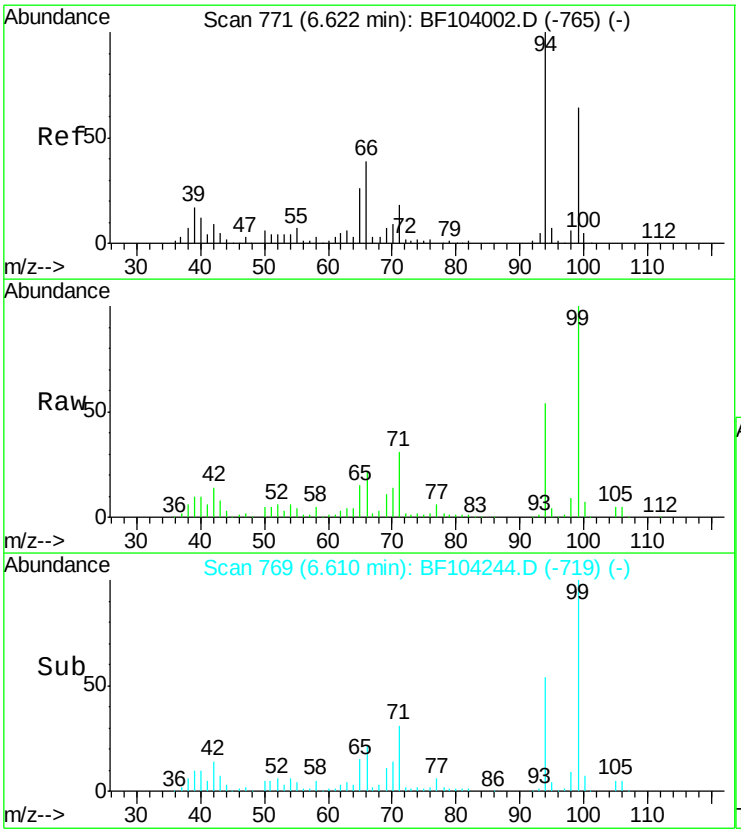
#9
Benzaldehyde
Concen: 7.633 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.02 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion: 77 Resp: 44157

Ion	Ratio	Lower	Upper
77	100		
105	101.2	81.1	121.1
106	92.7	74.5	114.5

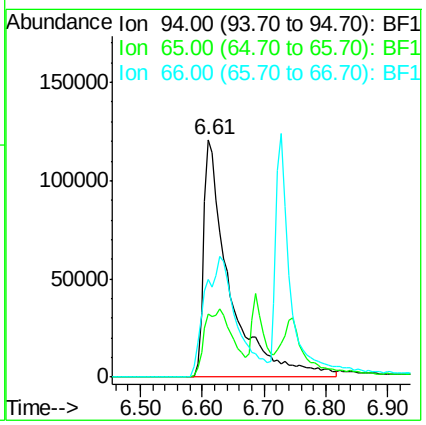


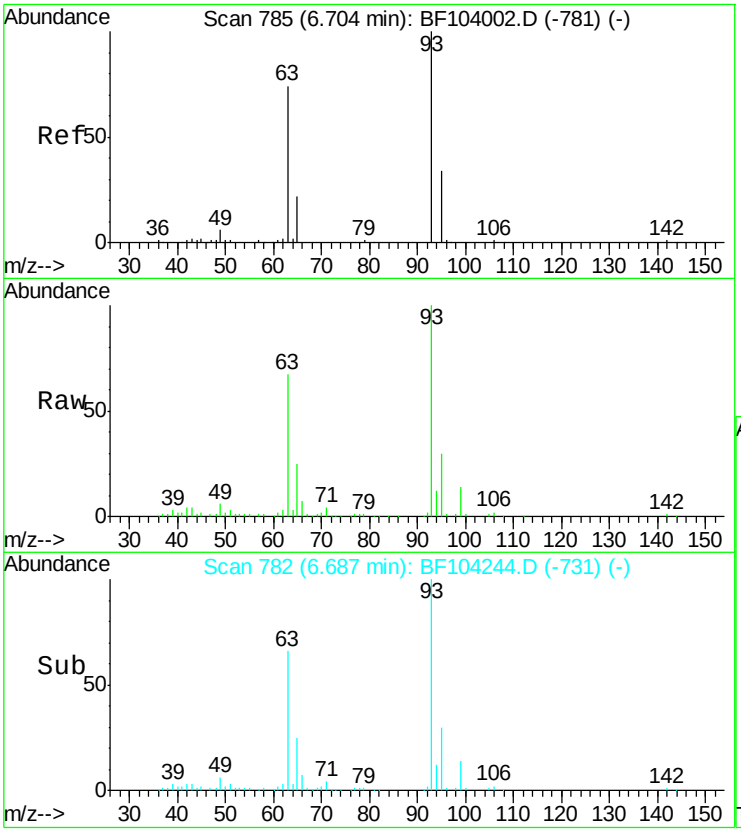


#10
Phenol
Concen: 37.630 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion: 94 Resp: 353003

Ion	Ratio	Lower	Upper
94	100		
65	26.6	7.9	47.9
66	40.9	16.2	56.2



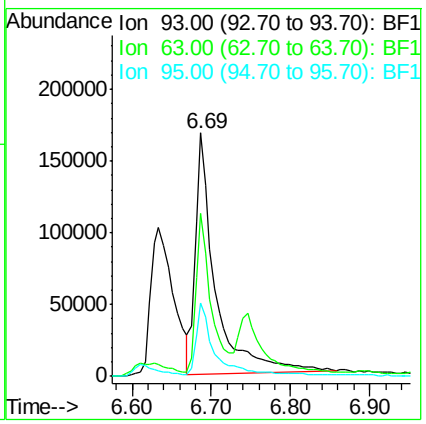


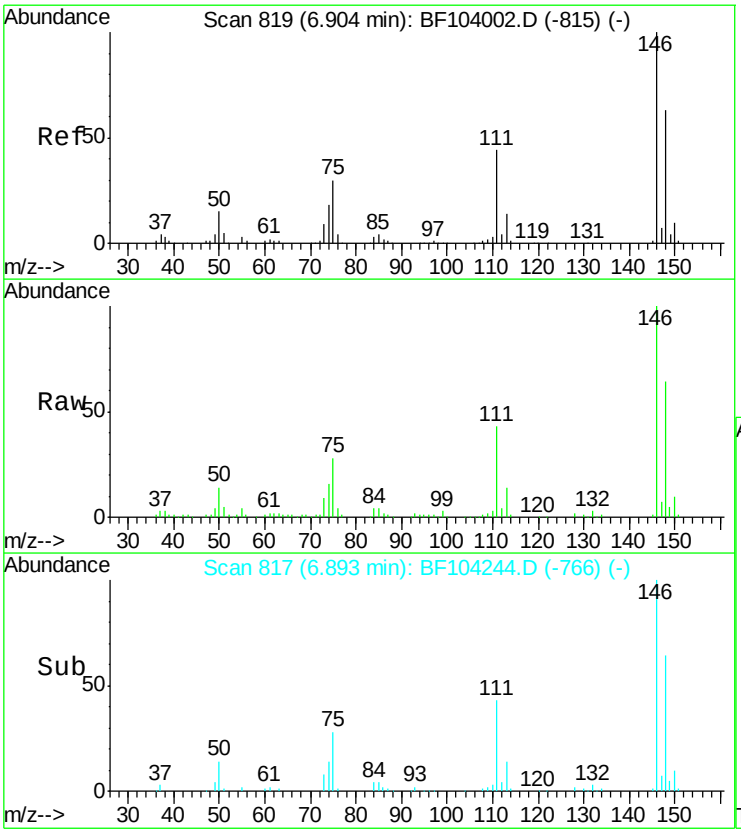
#11
bis(2-Chloroethyl)ether
Concen: 36.497 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion: 93 Resp: 295031

Ion	Ratio	Lower	Upper
93	100		
63	66.7	58.6	98.6
95	30.0	11.8	51.8

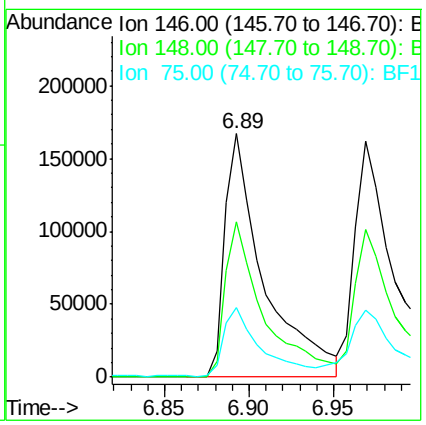


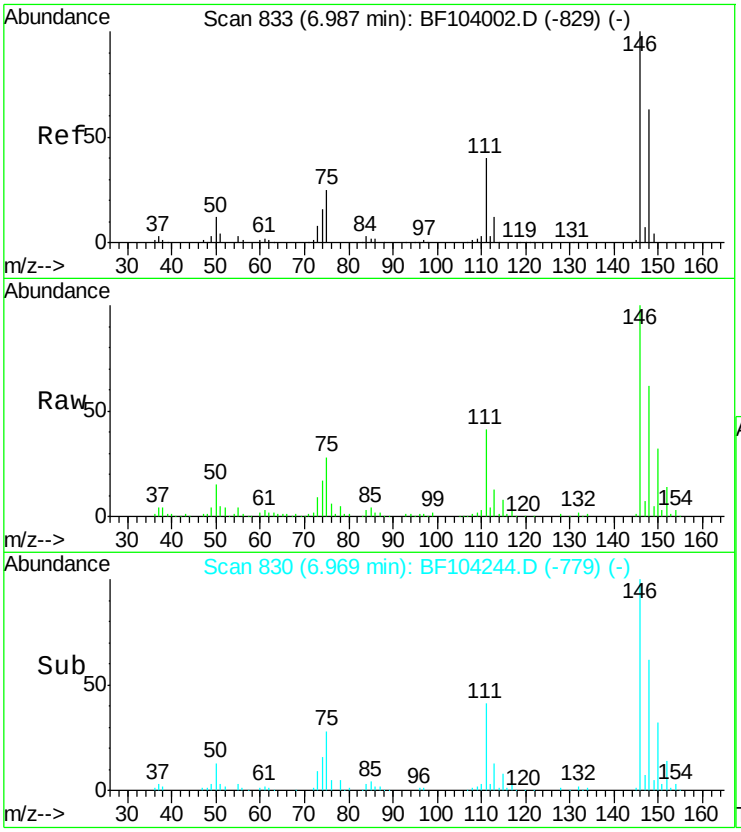


#12
1,3-Dichlorobenzene
Concen: 31.564 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:146 Resp: 267839

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	28.4	24.2	36.4



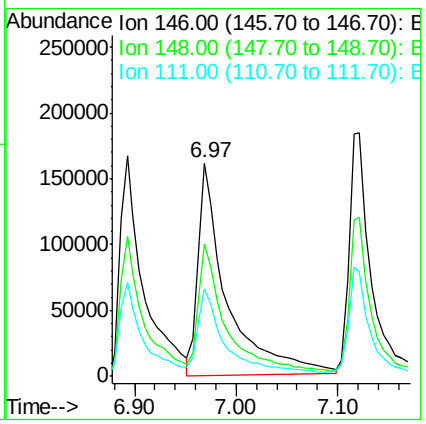


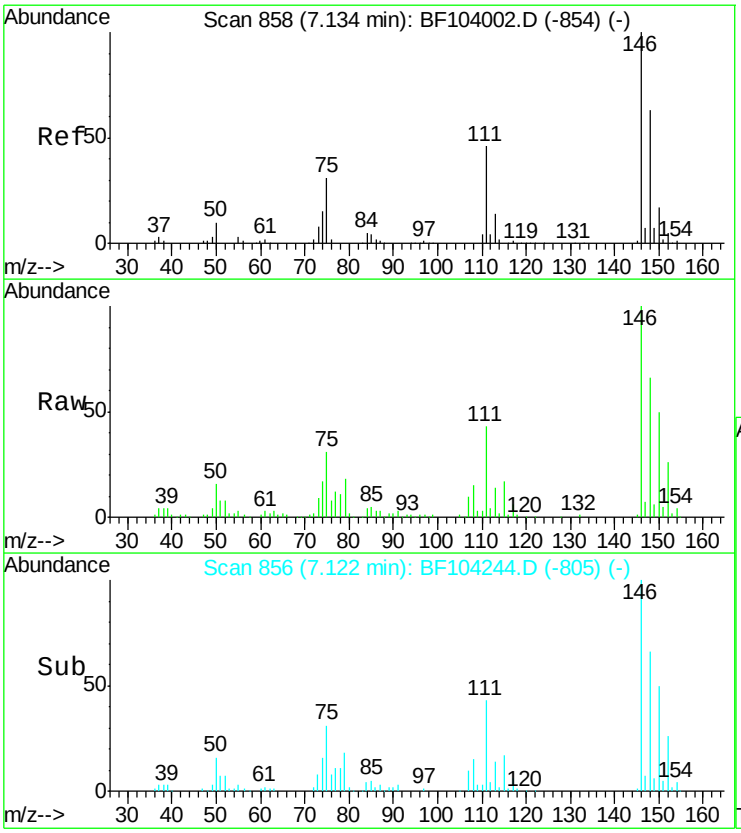
#13
1,4-Dichlorobenzene
Concen: 34.879 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:146 Resp: 317132

Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.8	76.2
111	41.0	34.2	51.2

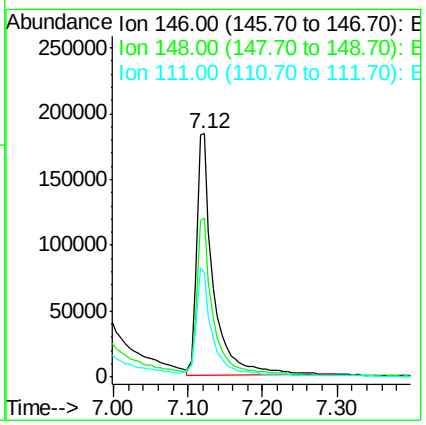


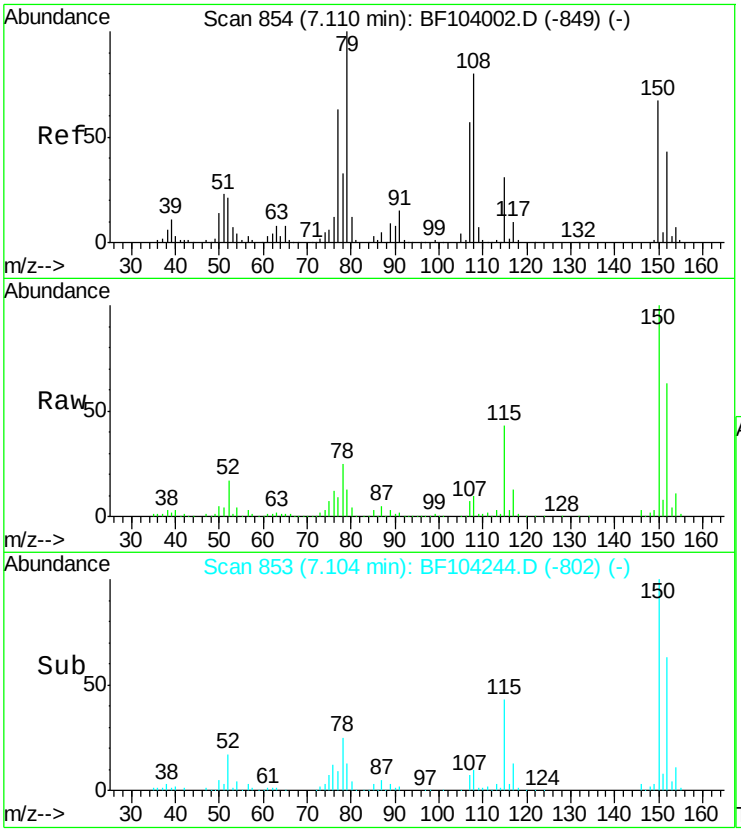


#14
1,2-Dichlorobenzene
Concen: 35.345 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:146 Resp: 288858

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.6	75.8
111	42.6	36.0	54.0



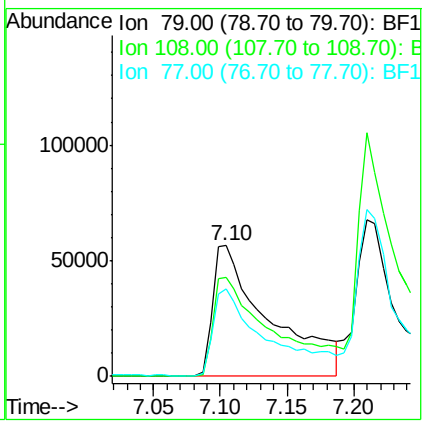


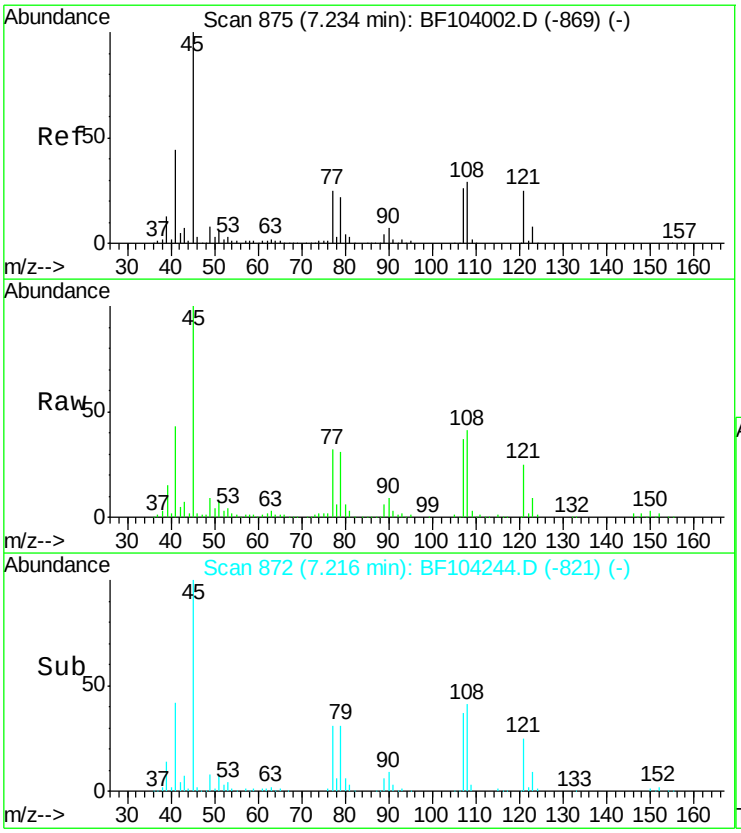
#15
Benzyl Alcohol
Concen: 30.383 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion: 79 Resp: 167254

Ion	Ratio	Lower	Upper
79	100		
108	76.0	65.1	97.7
77	66.6	50.6	75.8

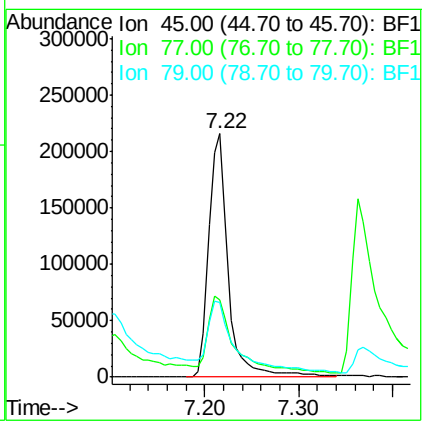


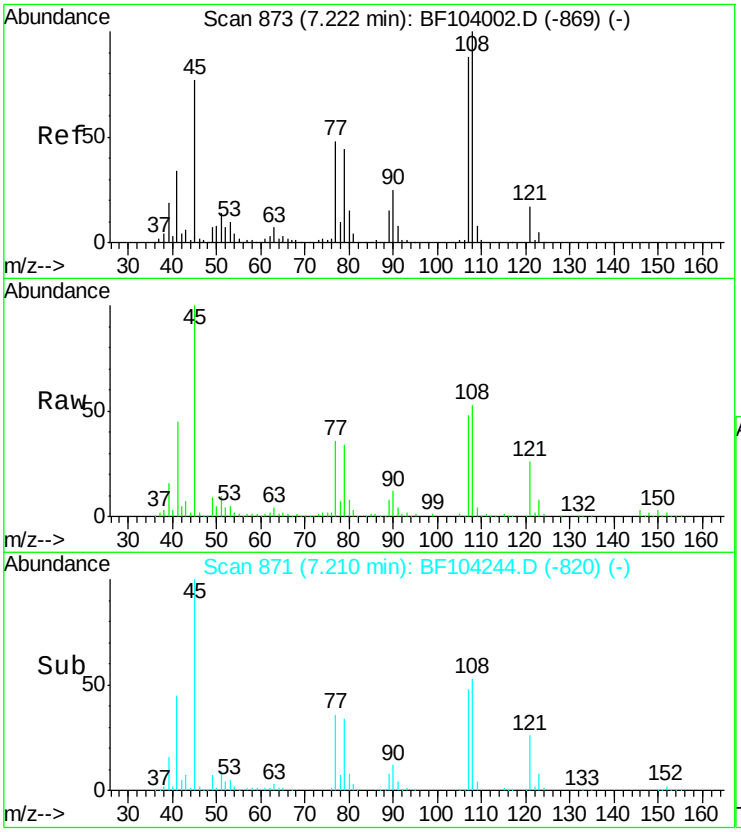


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.108 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion: 45 Resp: 318000

Ion	Ratio	Lower	Upper
45	100		
77	31.5	0.0	32.9
79	30.7	0.0	29.6#



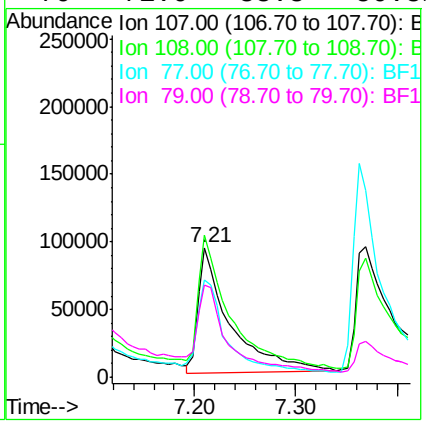


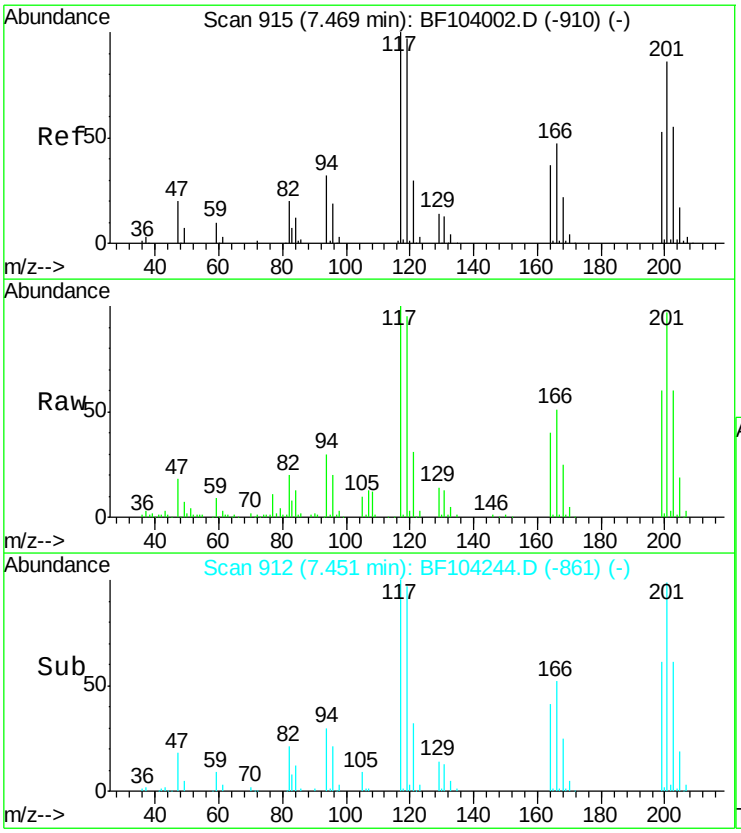
#17
2-Methylphenol
Concen: 32.807 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:107 Resp: 201564

Ion	Ratio	Lower	Upper
107	100		
108	110.1	91.7	137.5
77	75.6	33.8	50.8#
79	71.0	33.8	50.8#

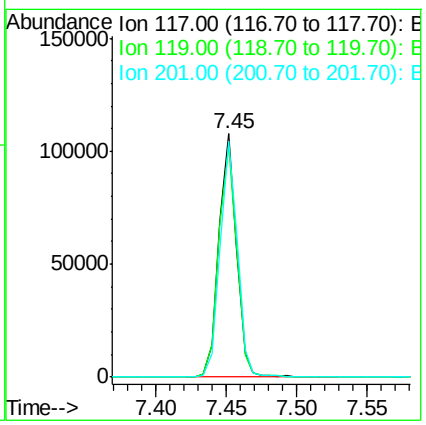


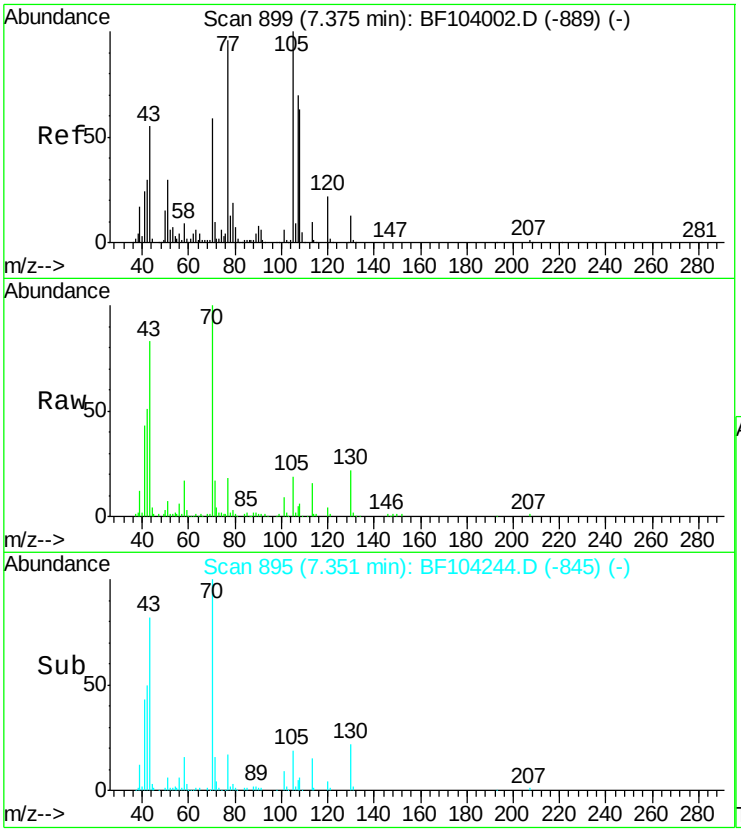


#18
Hexachloroethane
Concen: 30.815 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:117 Resp: 93808

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	96.9	75.7	113.5



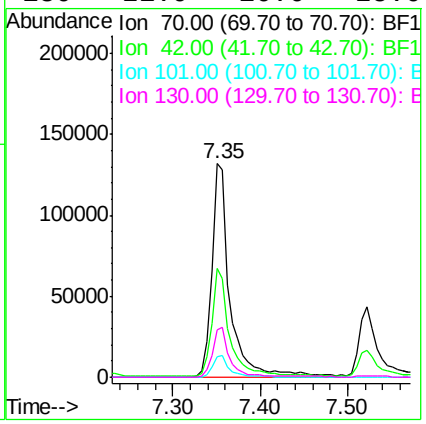


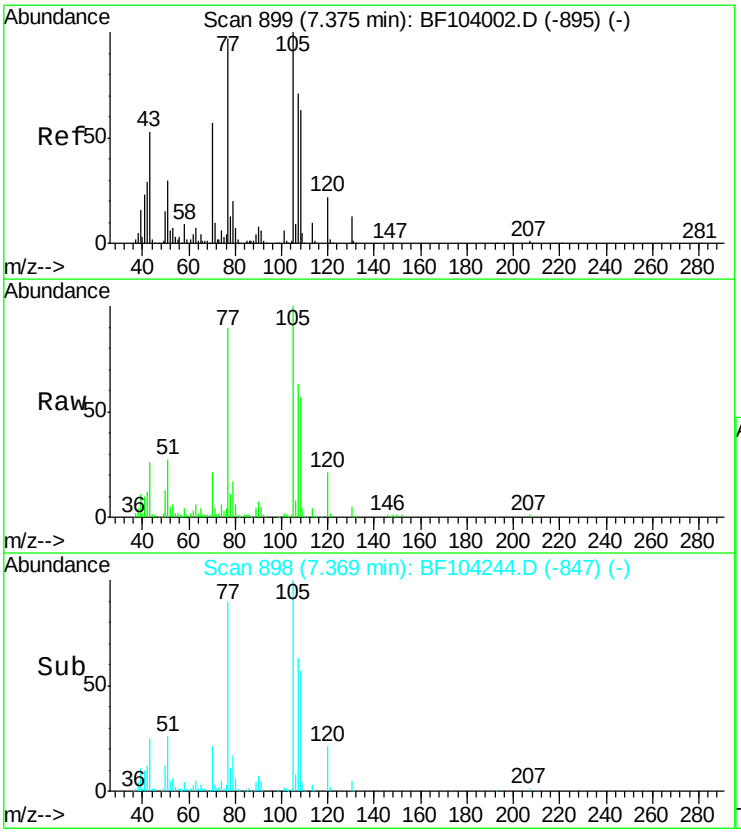
#19
n-Nitroso-di-n-propylamine
Concen: 37.789 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion: 70 Resp: 189872

Ion	Ratio	Lower	Upper
70	100		
42	50.7	47.5	71.3
101	9.4	7.4	11.2
130	21.9	16.6	25.0

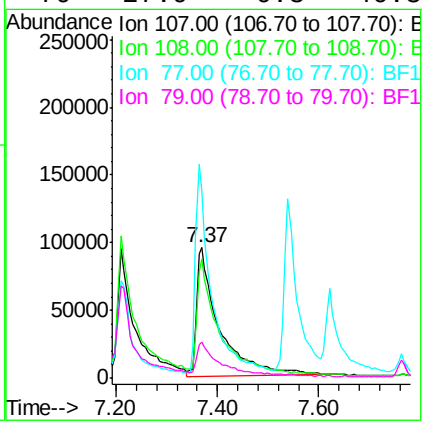


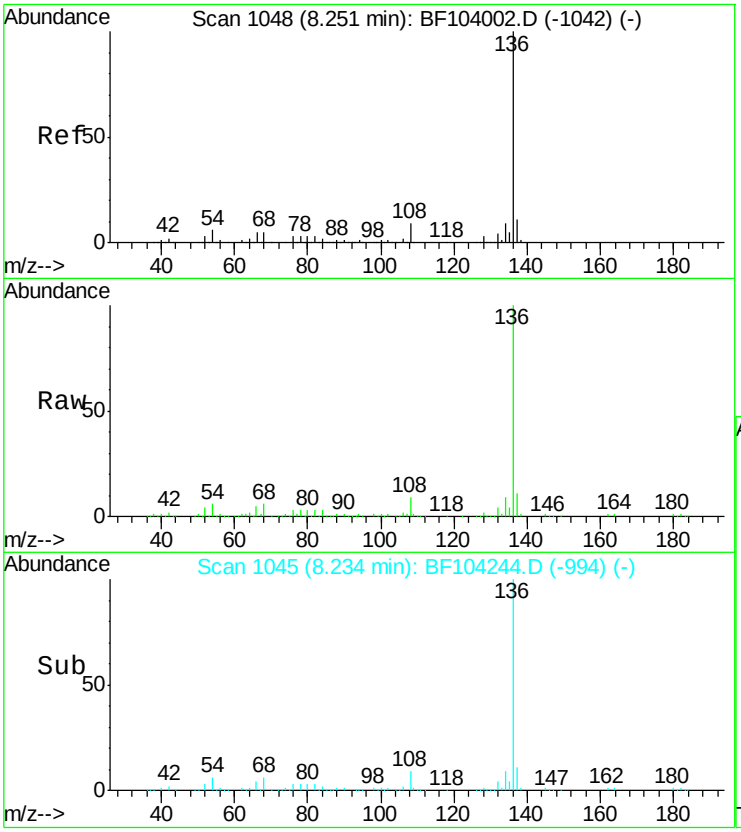


#20
3+4-Methylphenols
Concen: 37.898 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:107 Resp: 297169

Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.2	108.2
77	143.3	26.7	66.7#
79	27.9	6.3	46.3



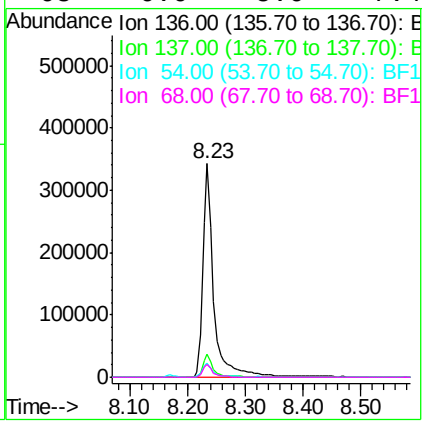


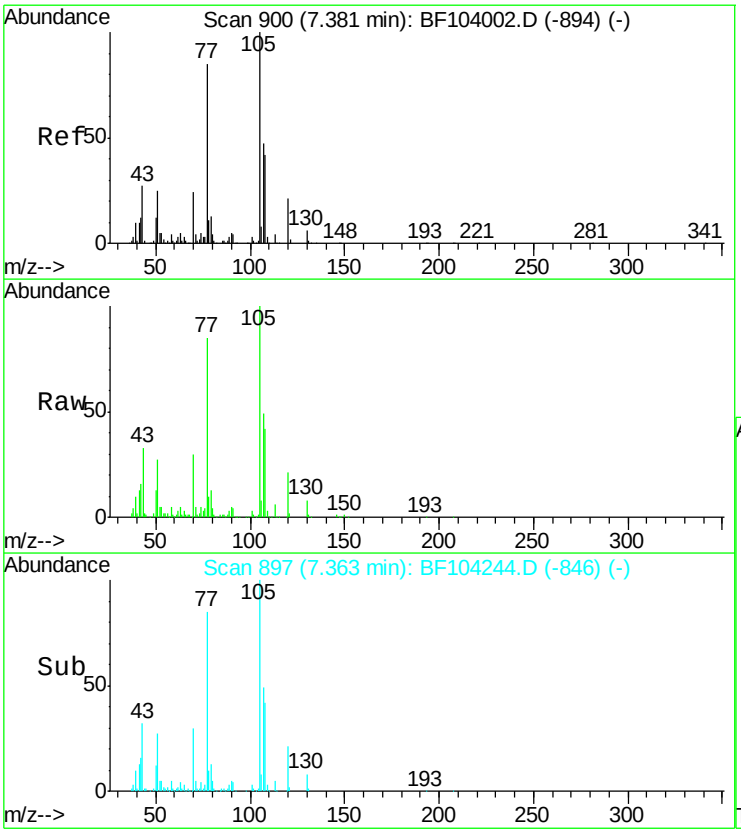
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:136 Resp: 463772

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.3	6.6	9.8#
68	6.0	5.0	7.4

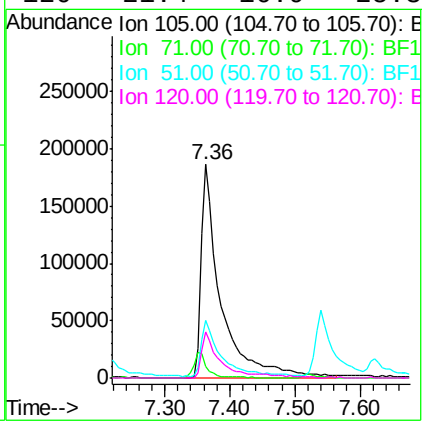


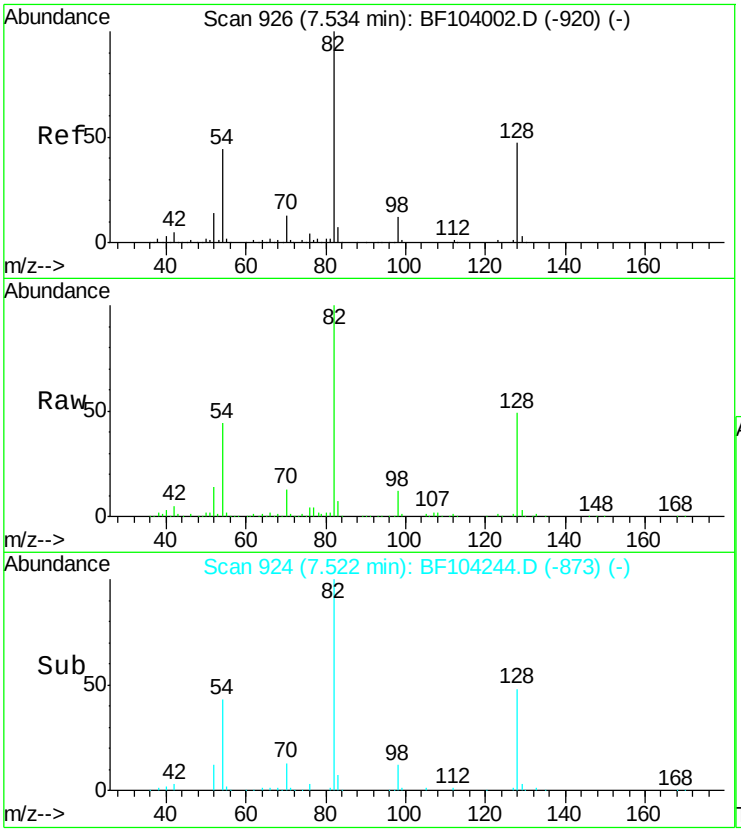


#22
Acetophenone
Concen: 34.914 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:105 Resp: 391766

Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.4	6.6
51	27.2	22.3	33.5
120	21.4	16.9	25.3



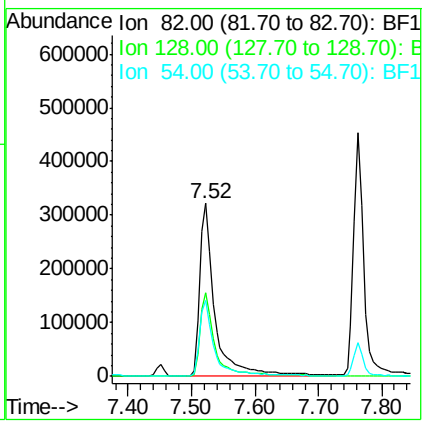


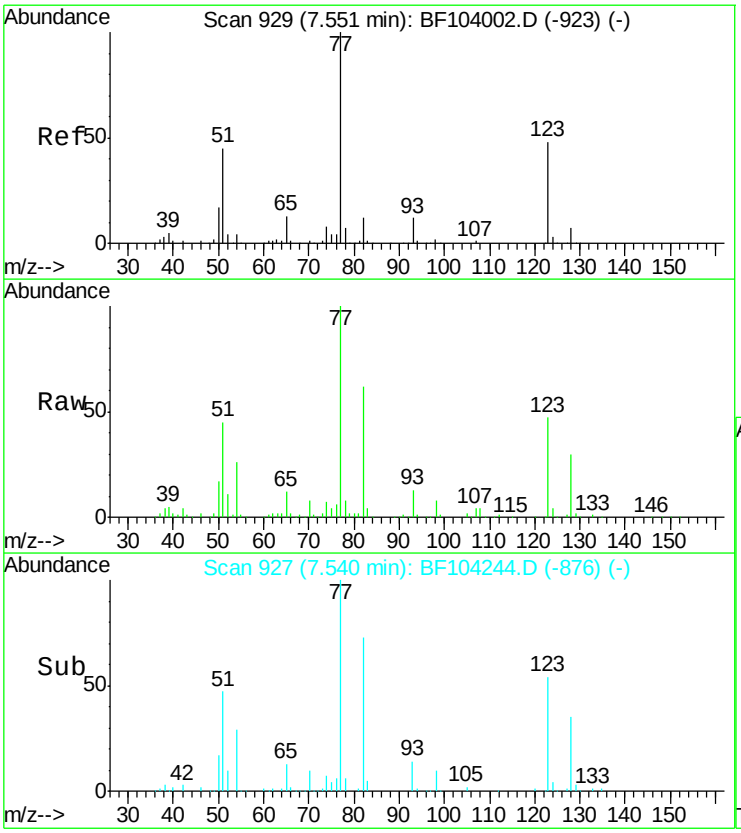
#23
Nitrobenzene-d5
Concen: 71.396 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion: 82 Resp: 541430

Ion	Ratio	Lower	Upper
82	100		
128	48.5	36.1	54.1
54	43.7	41.4	62.2

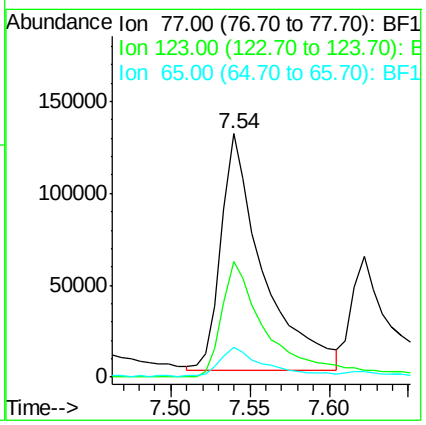


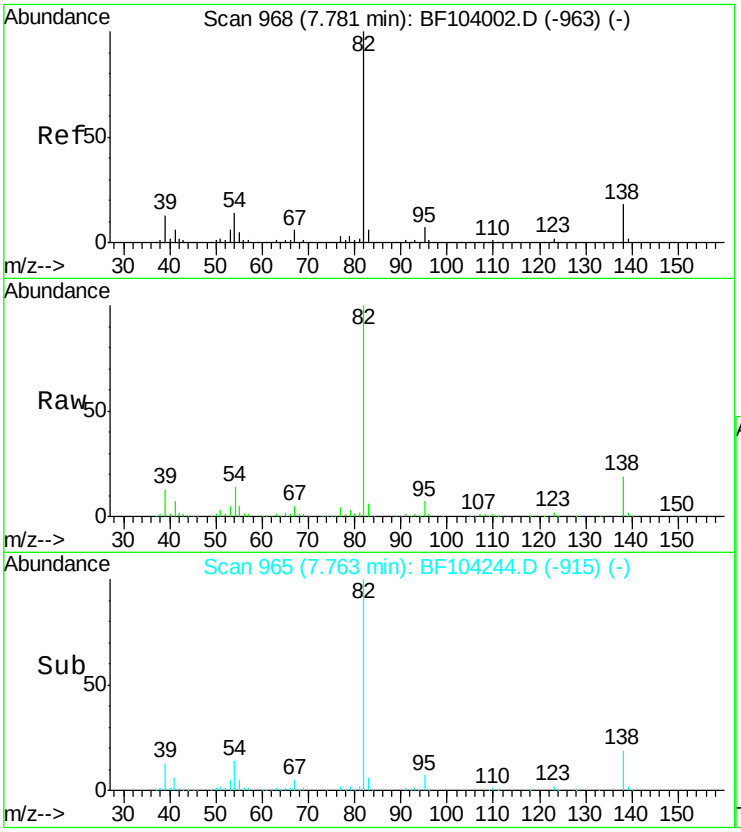


#24
Nitrobenzene
Concen: 29.831 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion: 77 Resp: 238025

Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.9	56.9
65	12.3	11.0	16.4



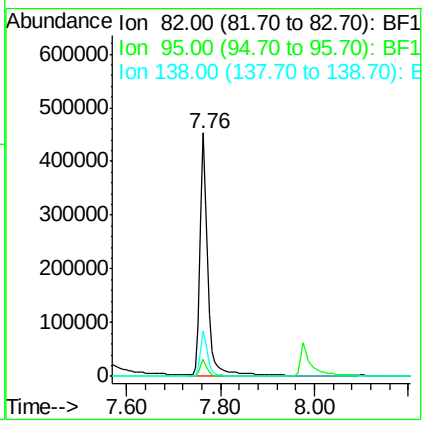


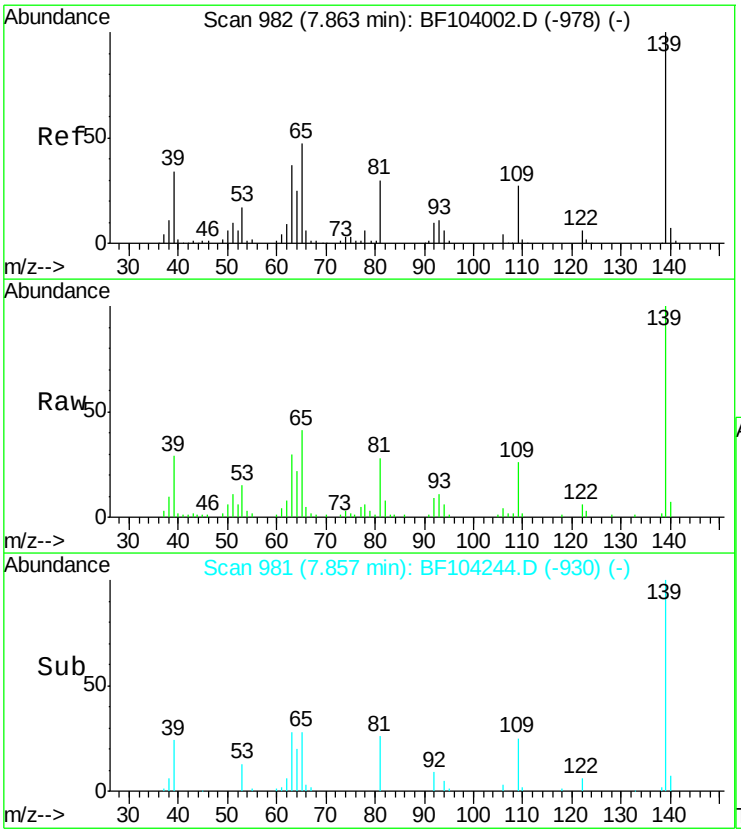
#25
Isophorone
Concen: 38.114 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion: 82 Resp: 532661

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.7	14.9	22.3

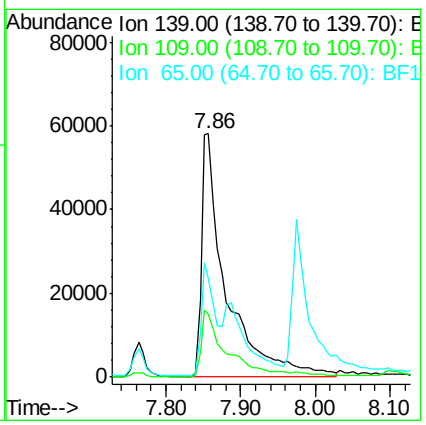


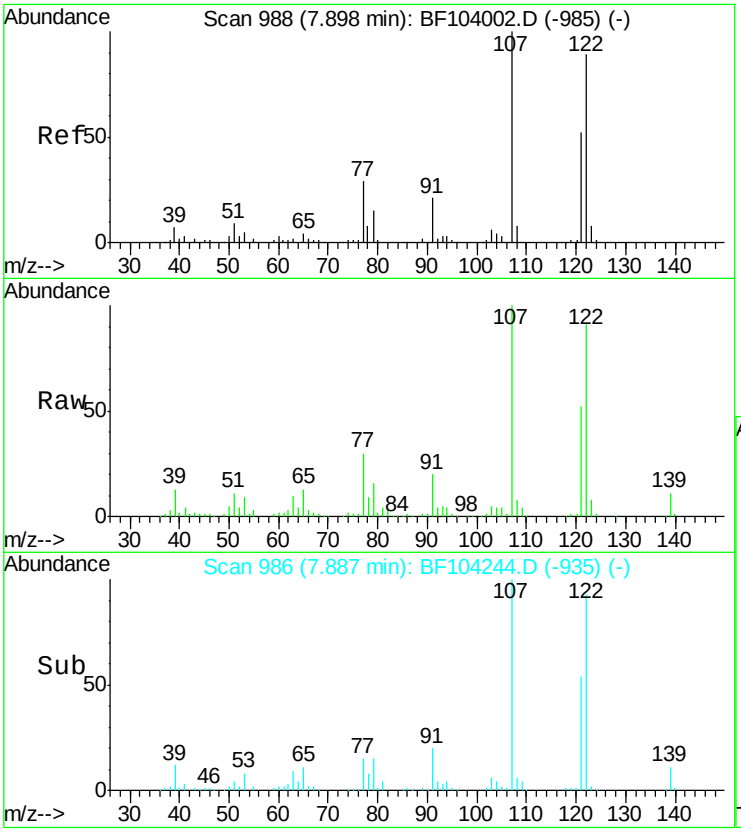


#26
2-Nitrophenol
Concen: 32.423 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:139 Resp: 135043

Ion	Ratio	Lower	Upper
139	100		
109	25.9	22.7	34.1
65	40.8	40.5	60.7



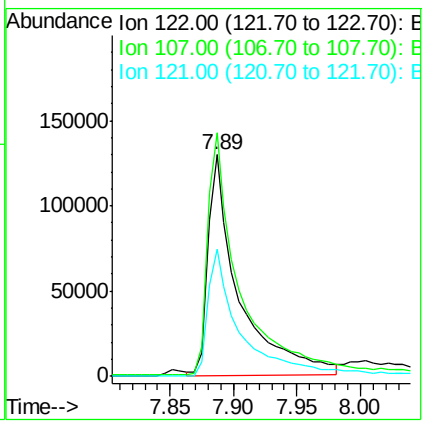


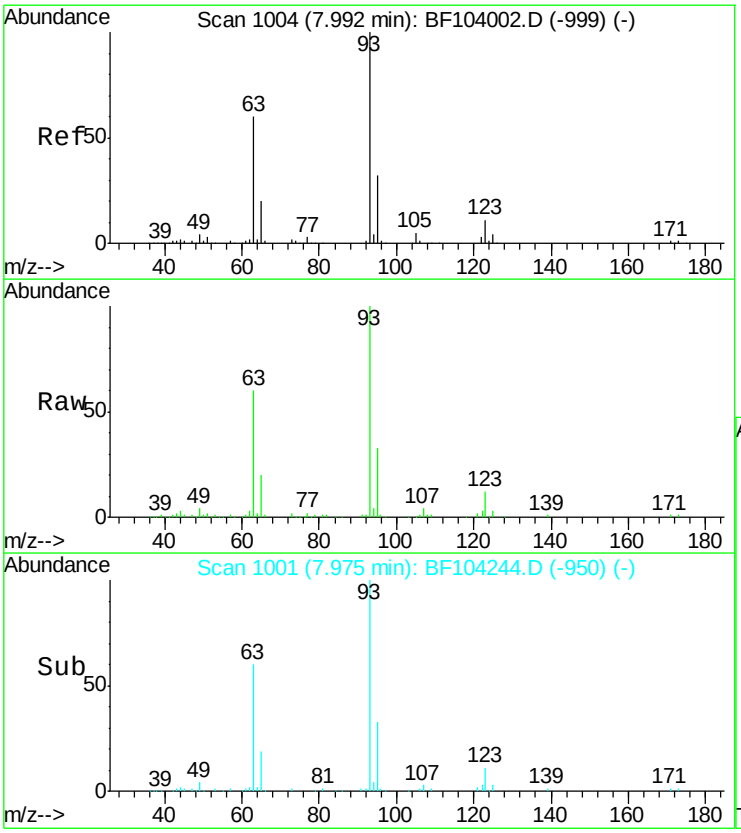
#27
2,4-Dimethylphenol
Concen: 36.982 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:122 Resp: 222141

Ion	Ratio	Lower	Upper
122	100		
107	110.0	91.2	136.8
121	57.4	47.2	70.8

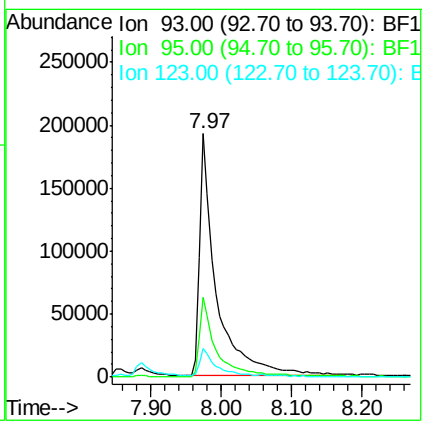


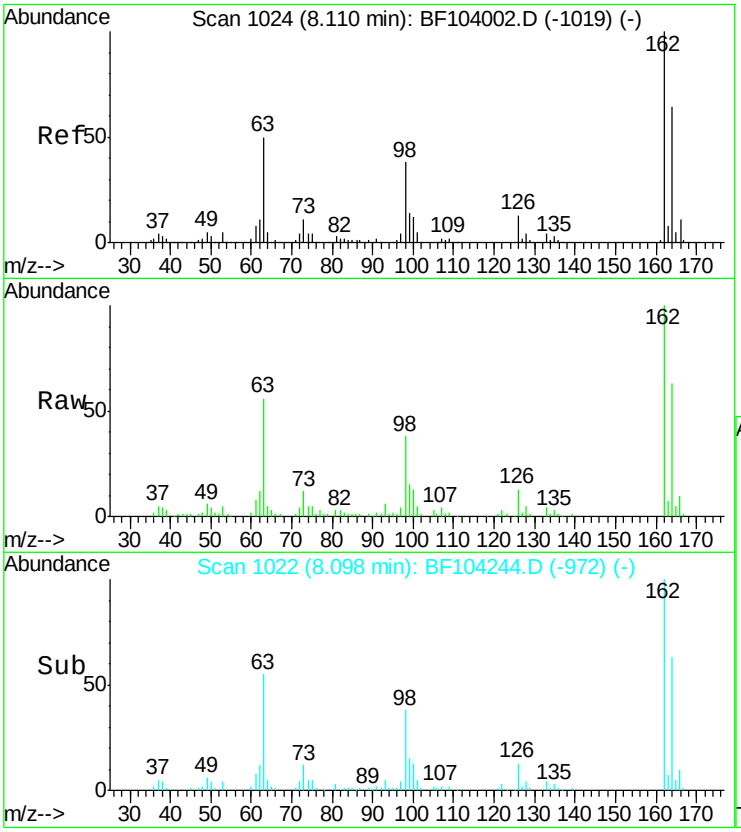


#28
bis(2-Chloroethoxy)methane
Concen: 36.699 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion: 93 Resp: 321458

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.6	9.8	14.6



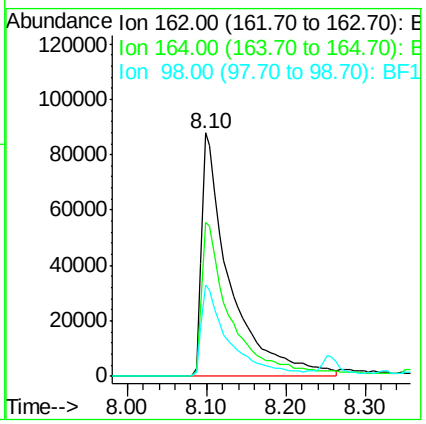


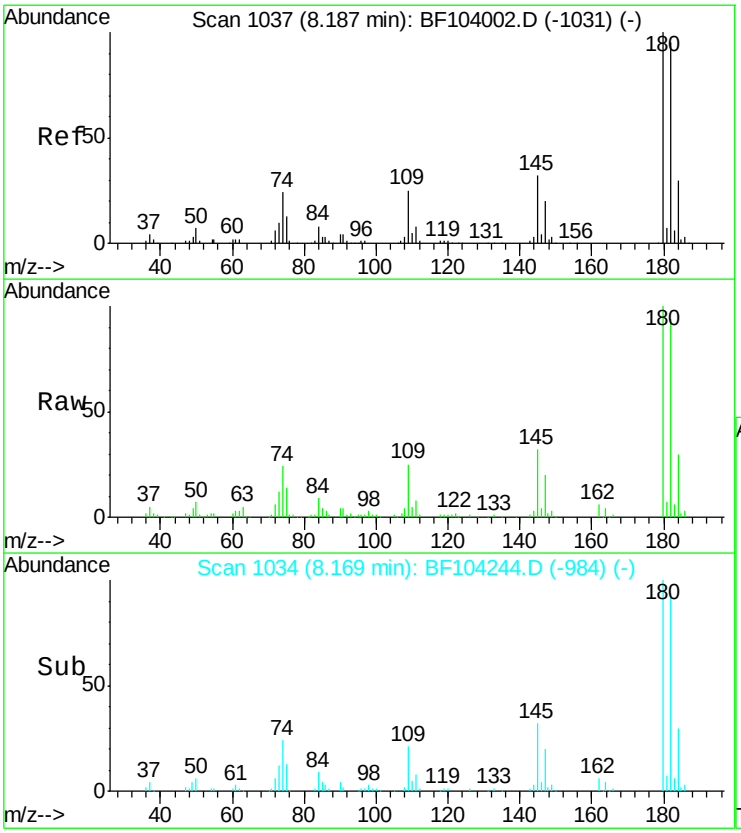
#29
2,4-Dichlorophenol
Concen: 34.855 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:162 Resp: 218684

Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	37.7	18.1	58.1

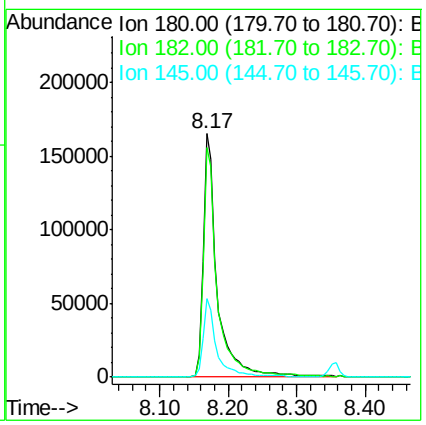


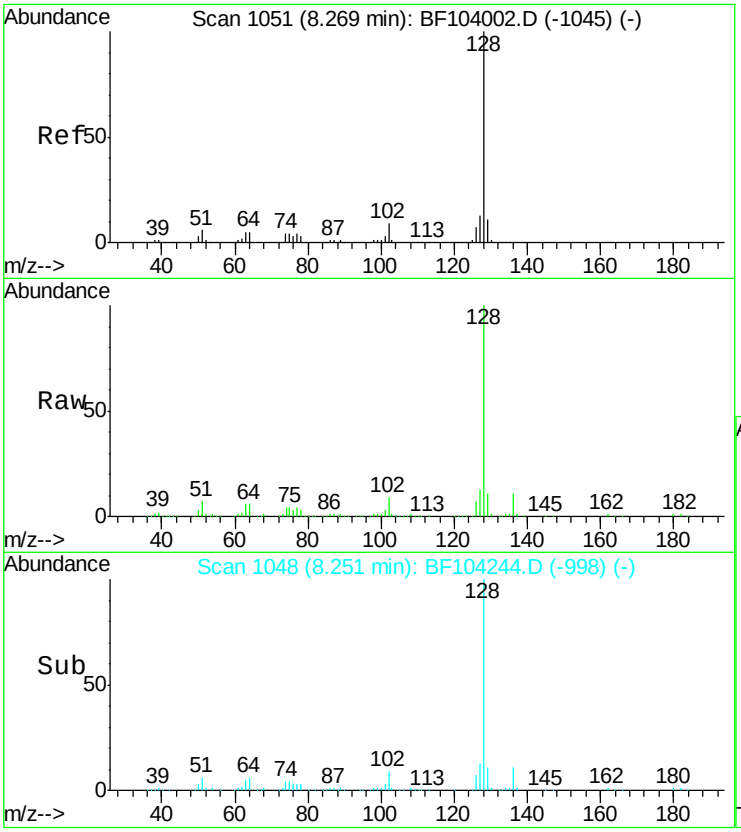


#30
1,2,4-Trichlorobenzene
Concen: 33.606 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:180 Resp: 239232

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.8	115.2
145	32.4	26.5	39.7



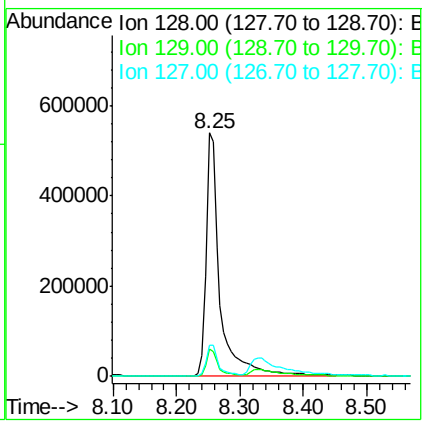


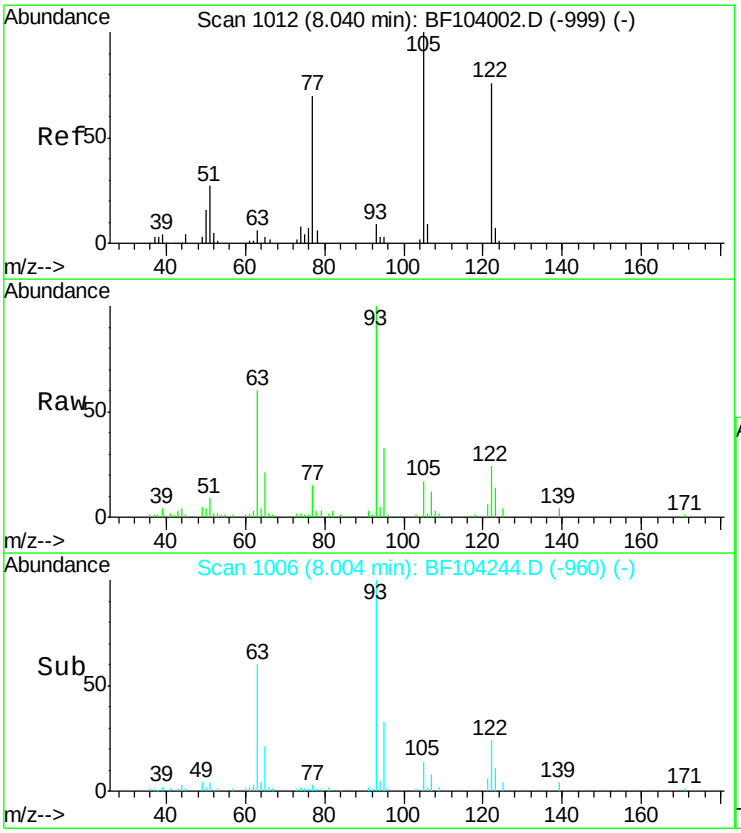
#31
Naphthalene
Concen: 36.266 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:128 Resp: 821669

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.0	10.9	16.3

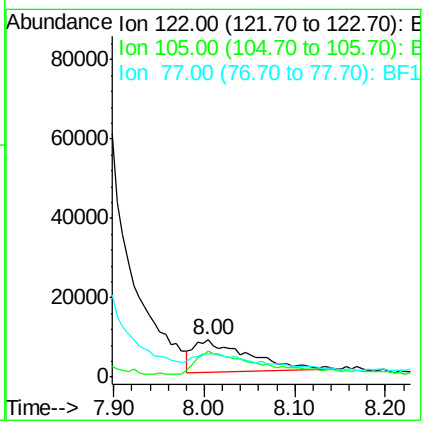


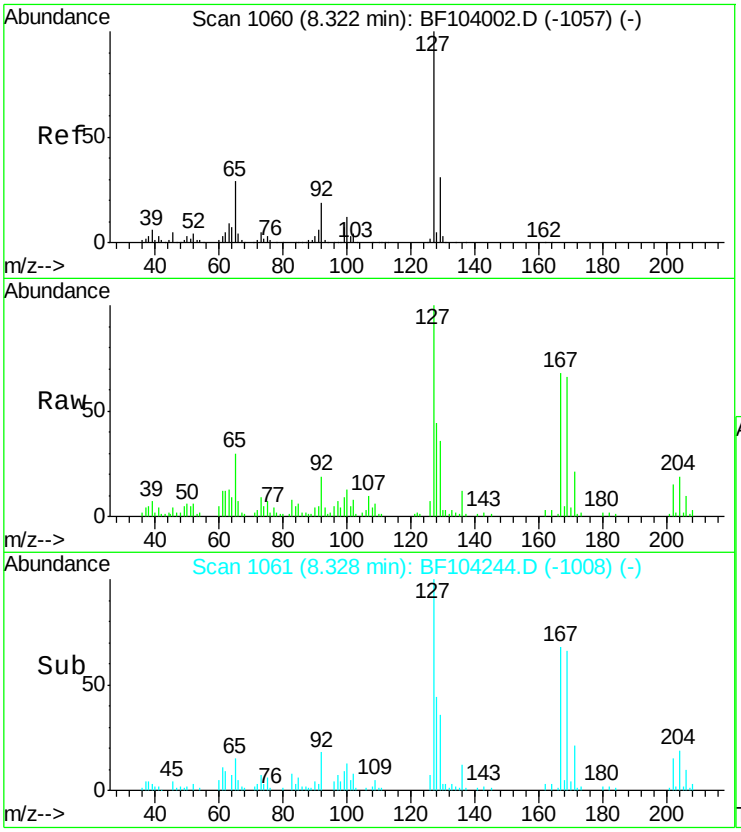


#32
Benzoic acid
Concen: 7.801 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.03 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:122 Resp: 34328

Ion	Ratio	Lower	Upper
122	100		
105	70.6	101.1	141.1#
77	64.1	70.7	110.7#



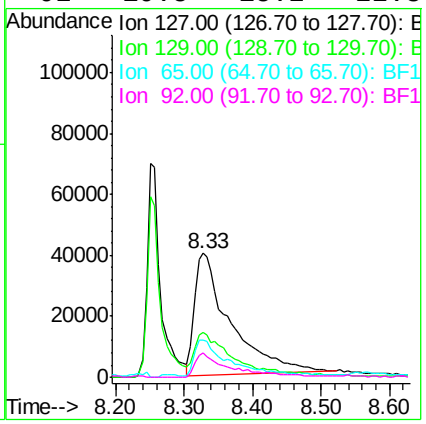


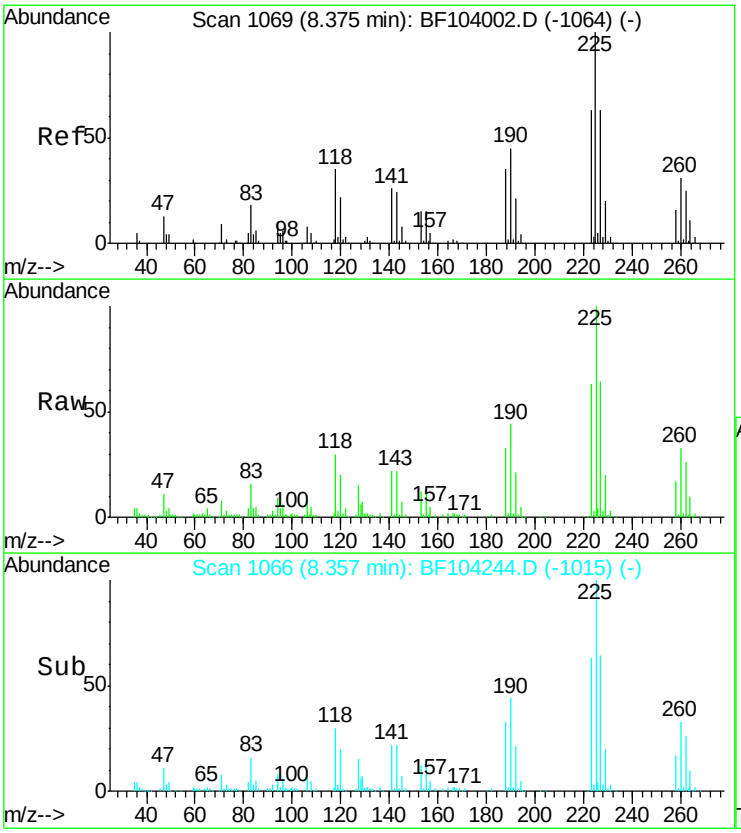
#33
4-Chloroaniline
Concen: 15.290 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:127 Resp: 146047

Ion	Ratio	Lower	Upper
127	100		
129	36.0	25.9	38.9
65	29.8	25.0	37.4
92	19.5	15.2	22.8

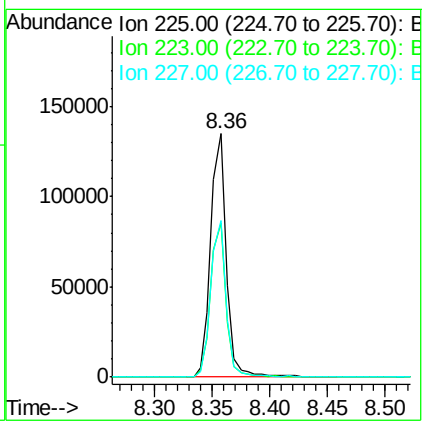


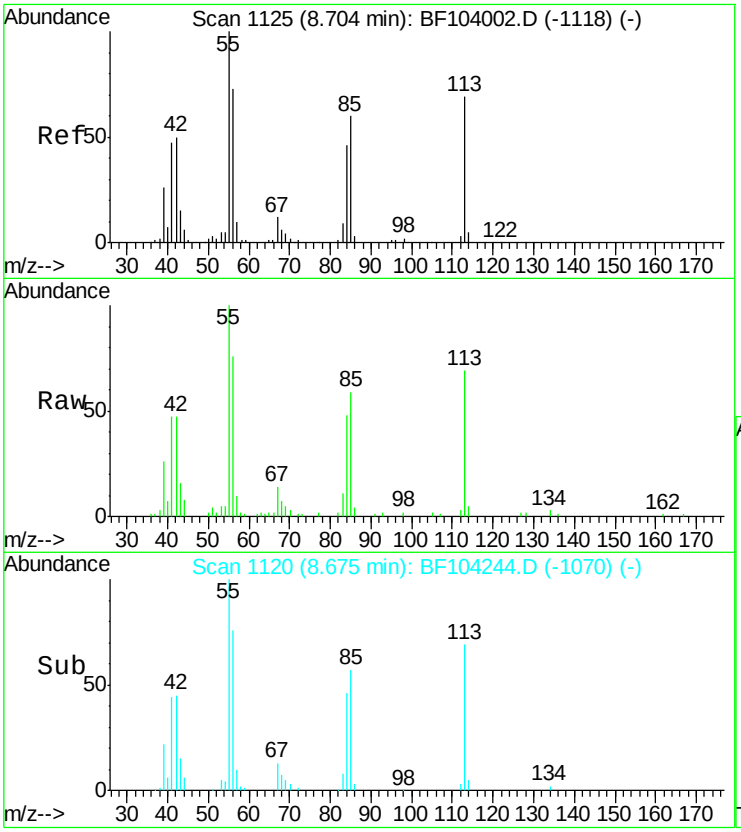


#34
Hexachlorobutadiene
Concen: 33.071 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:225 Resp: 128110

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	64.2	51.9	77.9



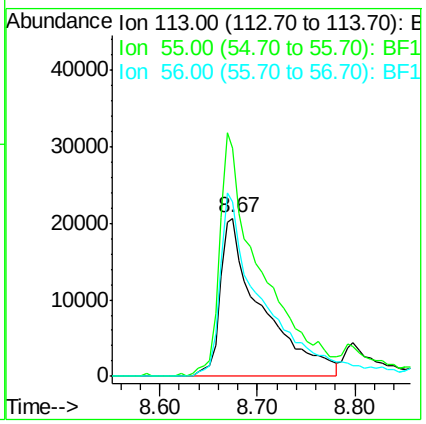


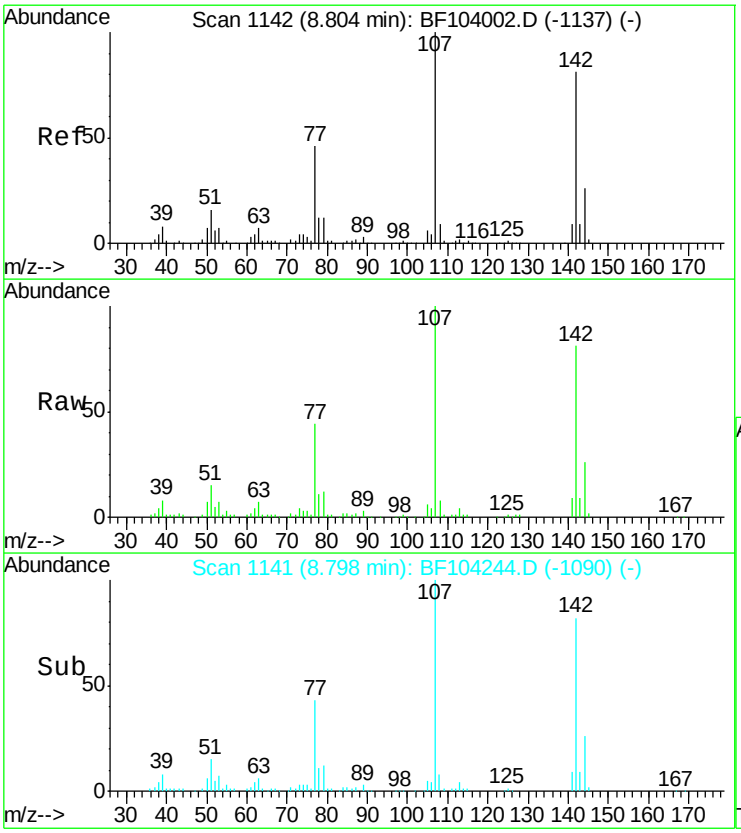
#35
Caprolactam
Concen: 30.649 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:113 Resp: 60974

Ion	Ratio	Lower	Upper
113	100		
55	144.5	163.3	203.3#
56	110.2	115.7	155.7#

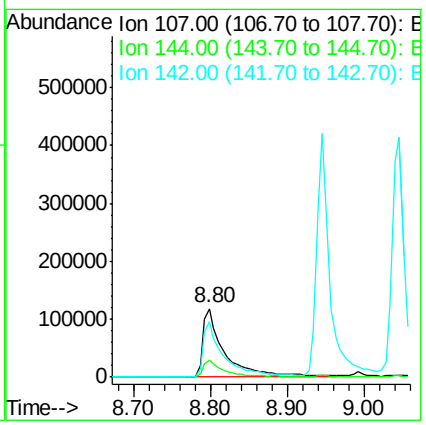


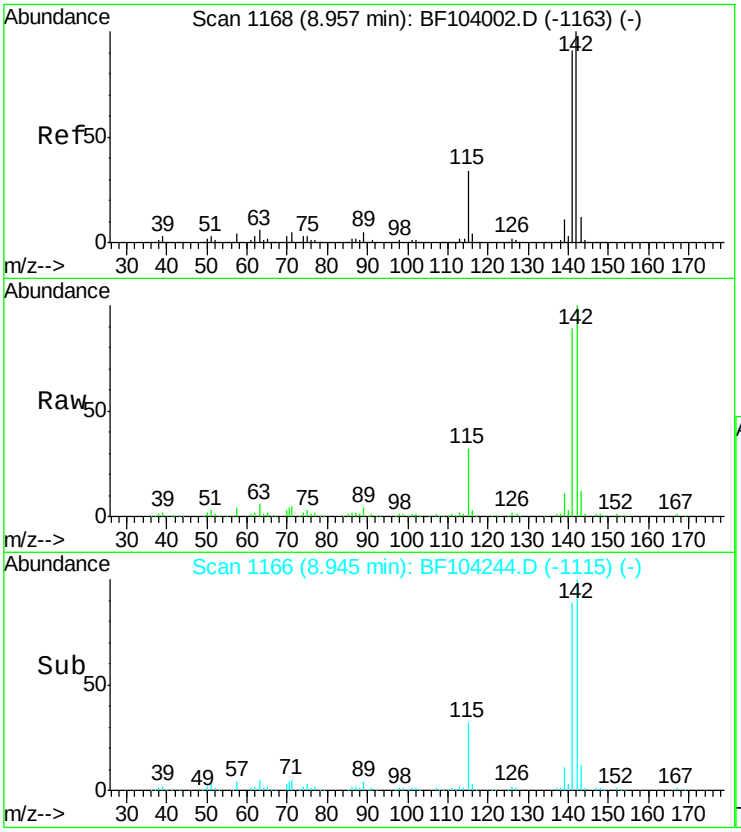


#36
4-Chloro-3-methylphenol
Concen: 35.264 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:107 Resp: 234024

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.5	30.7
142	81.3	62.0	93.0



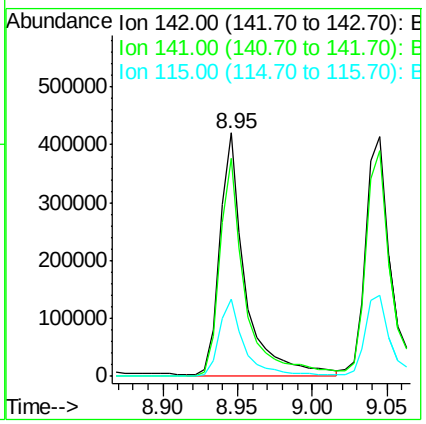


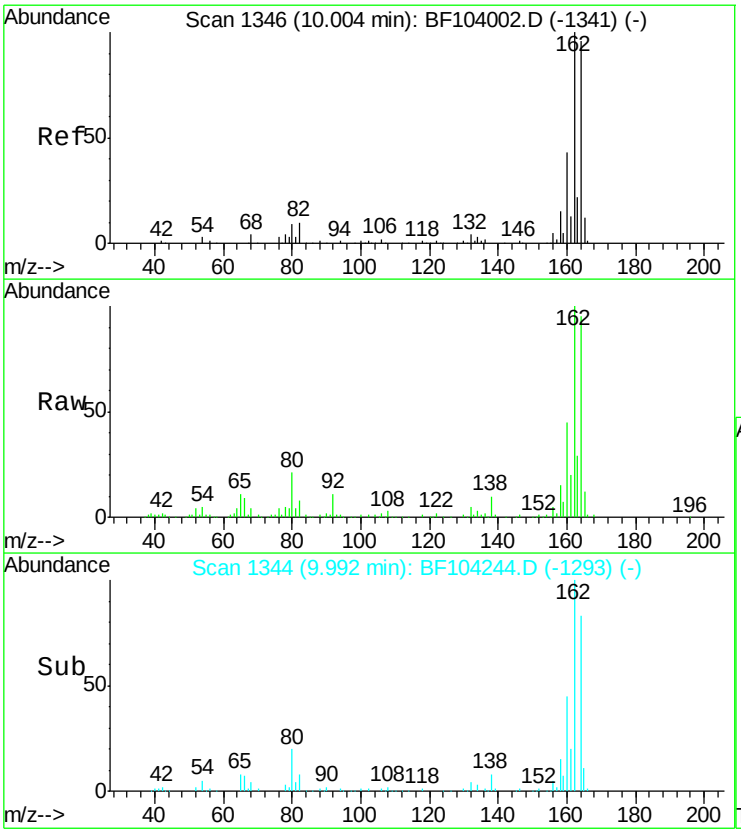
#37
2-Methylnaphthalene
Concen: 33.649 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:142 Resp: 502181

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	31.9	26.1	39.1

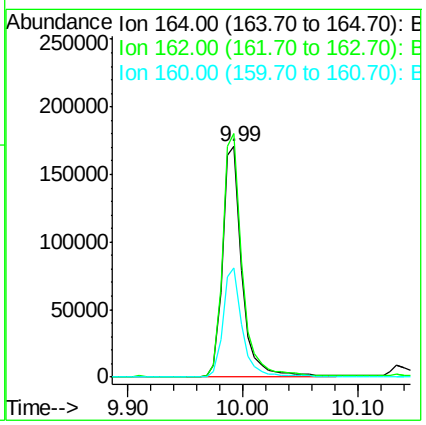


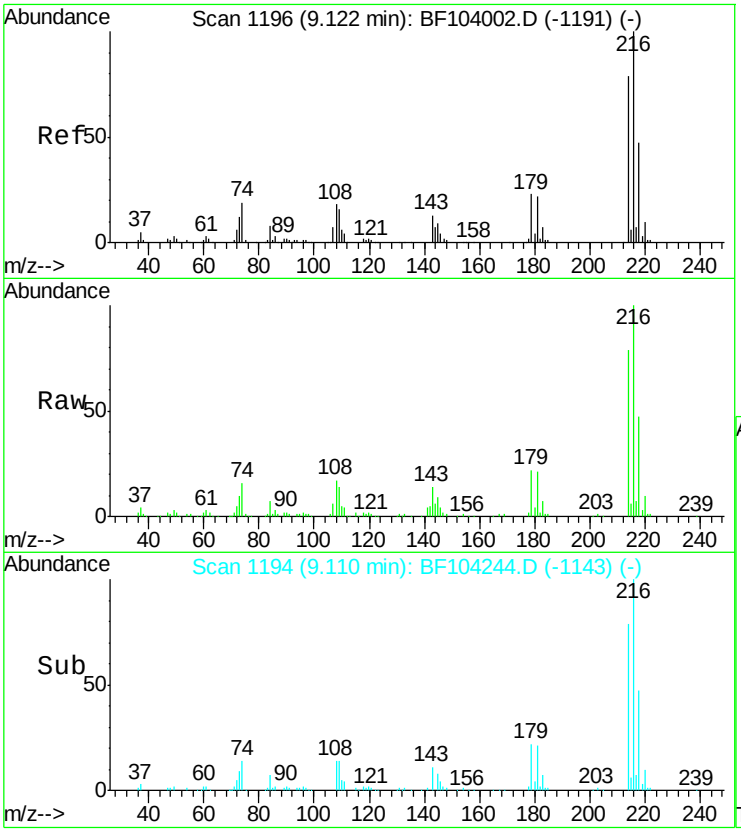


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:164 Resp: 200176

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



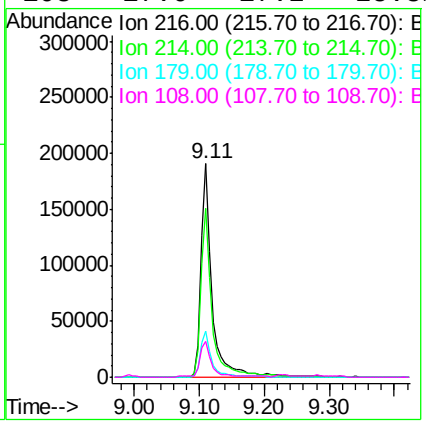


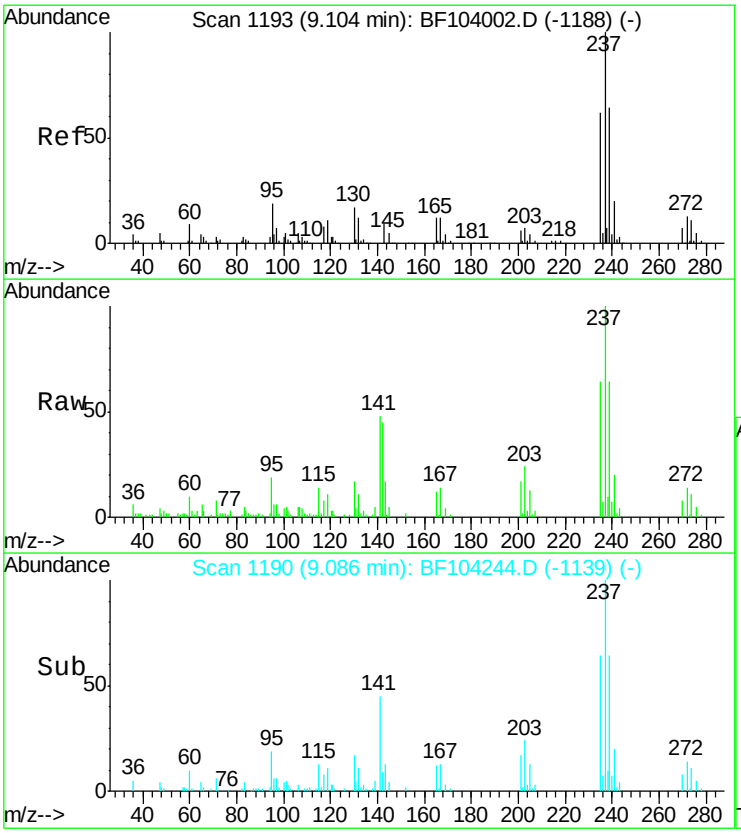
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.306 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:216 Resp: 229004

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	22.1	18.1	27.1
108	17.0	17.2	25.8#

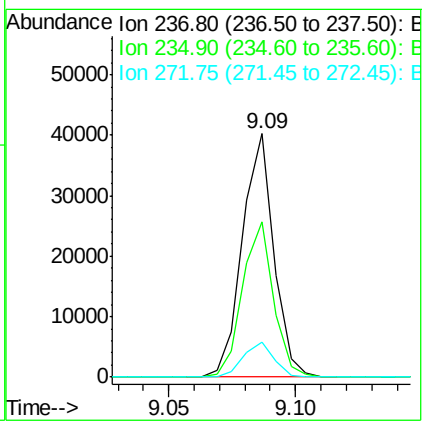


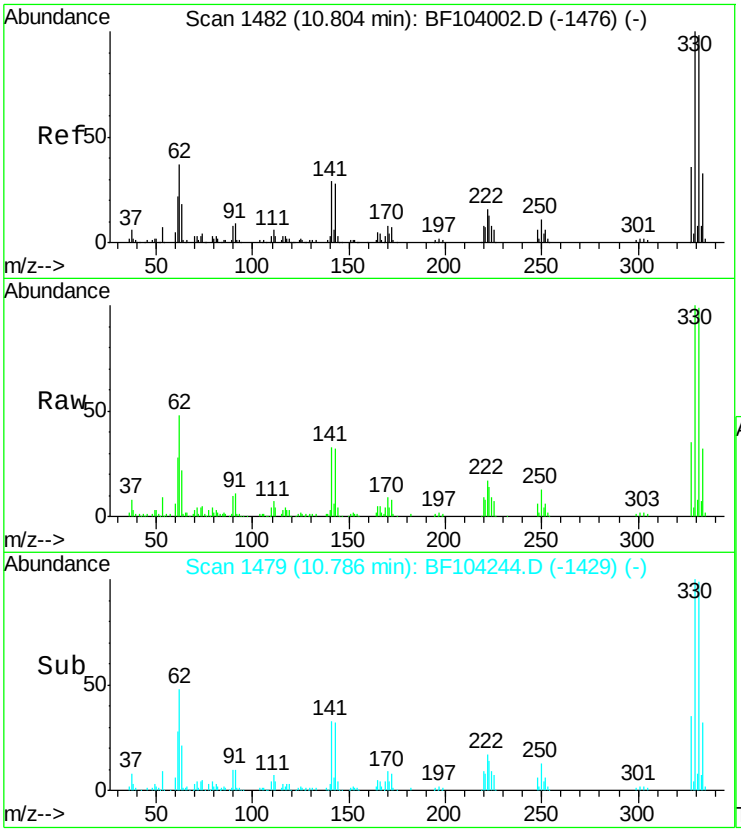


#40
Hexachlorocyclopentadiene
Concen: 16.621 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:237 Resp: 34803

Ion	Ratio	Lower	Upper
237	100		
235	63.8	44.8	84.8
272	14.4	0.0	33.3



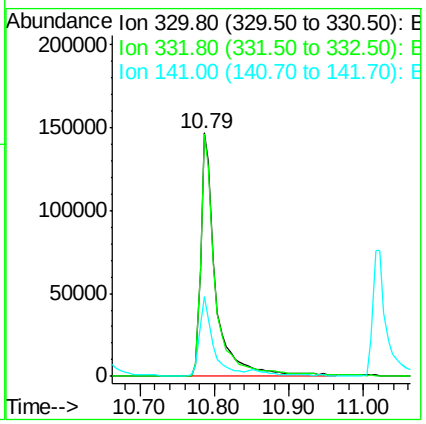


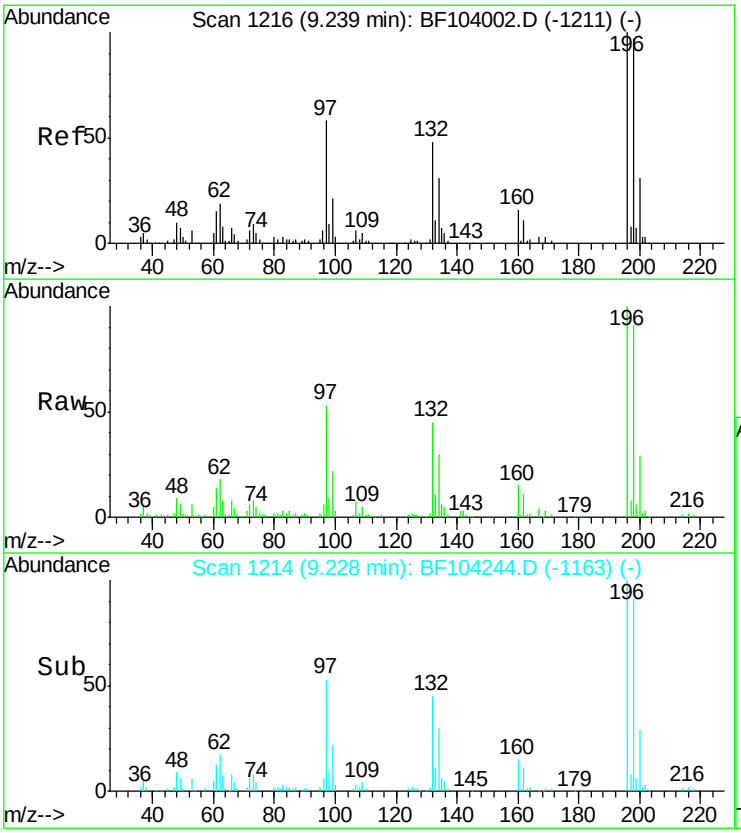
#41
2,4,6-Tribromophenol
Concen: 93.582 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:330 Resp: 208590

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	28.8	29.9	44.9#

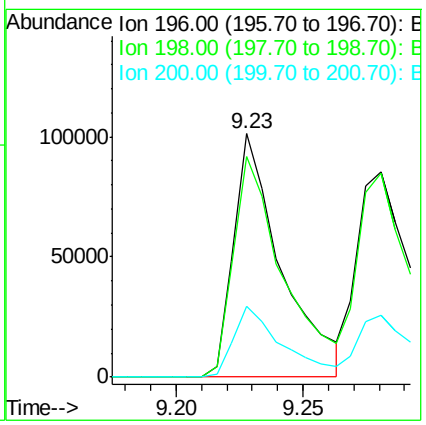


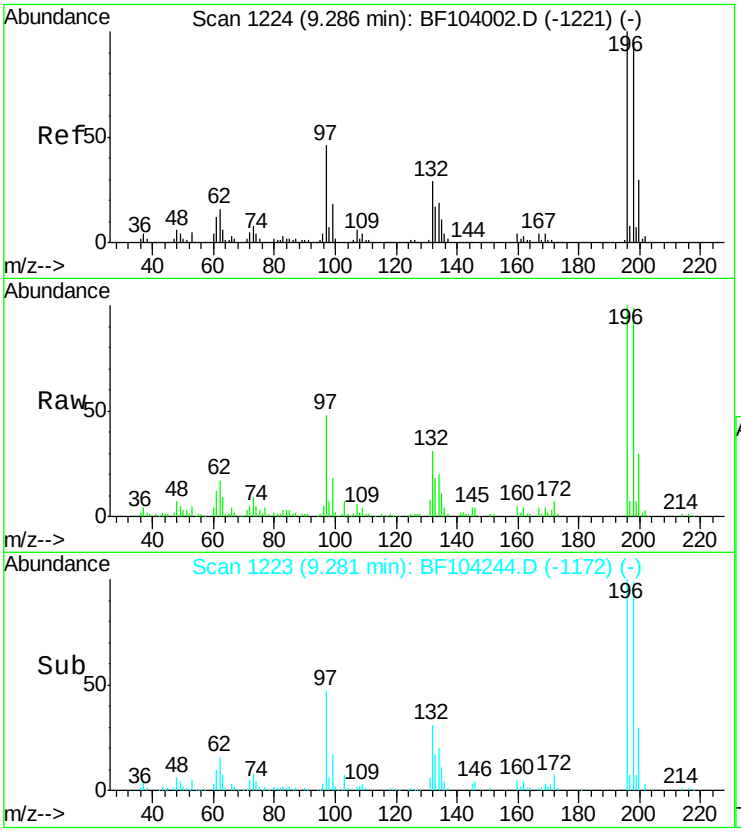


#42
2,4,6-Trichlorophenol
Concen: 33.920 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:196 Resp: 131846

Ion	Ratio	Lower	Upper
196	100		
198	90.8	75.7	113.5
200	29.2	24.5	36.7



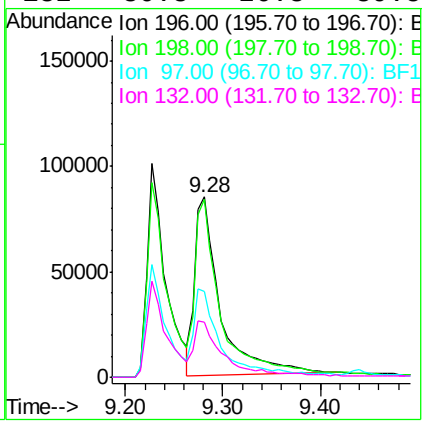


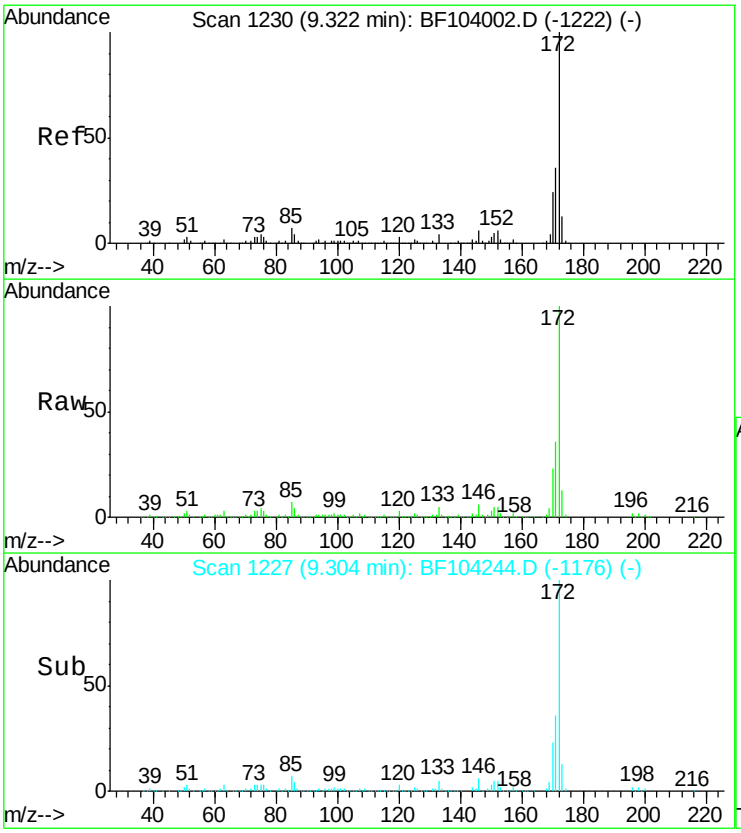
#43
2,4,5-Trichlorophenol
Concen: 33.132 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:196 Resp: 155497

Ion	Ratio	Lower	Upper
196	100		
198	98.9	74.6	112.0
97	47.5	42.9	64.3
132	30.8	26.3	39.5

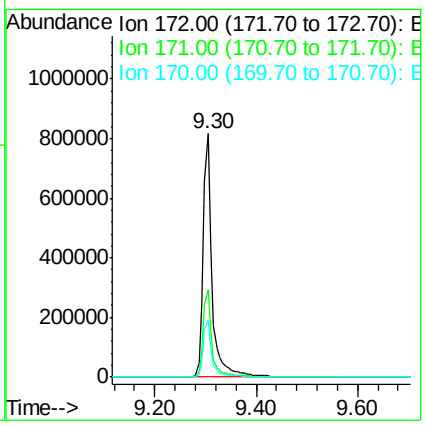


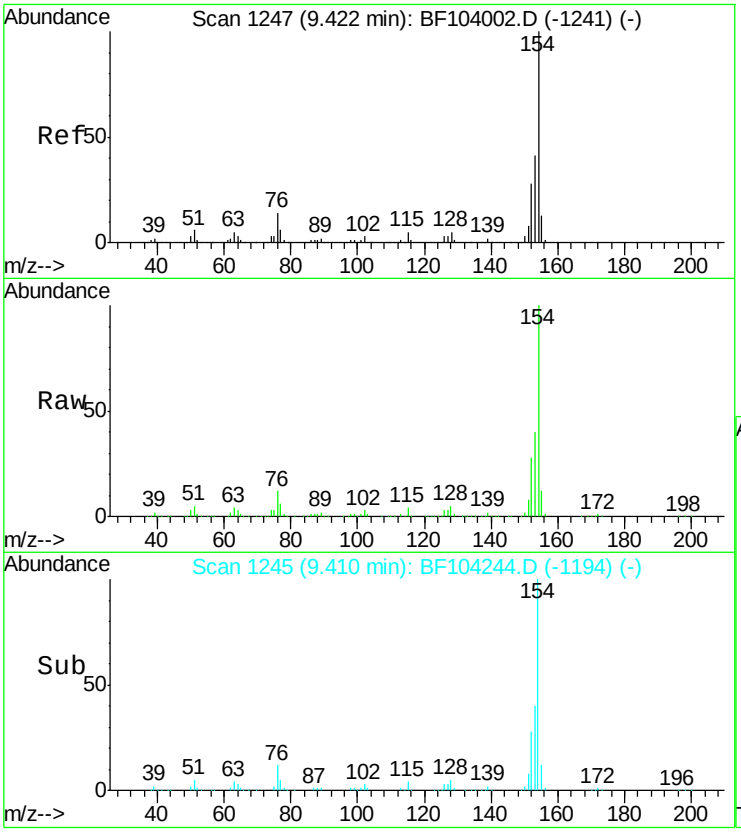


#44
2-Fluorobiphenyl
Concen: 79.464 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:172 Resp: 1008723

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.5	19.6	29.4



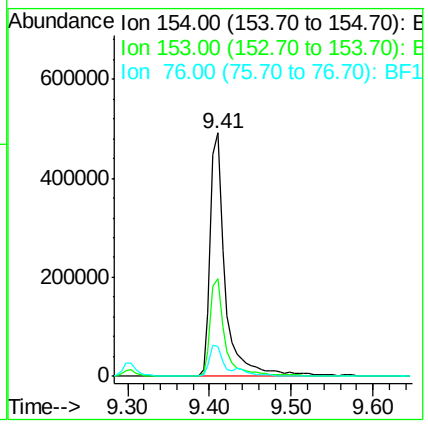


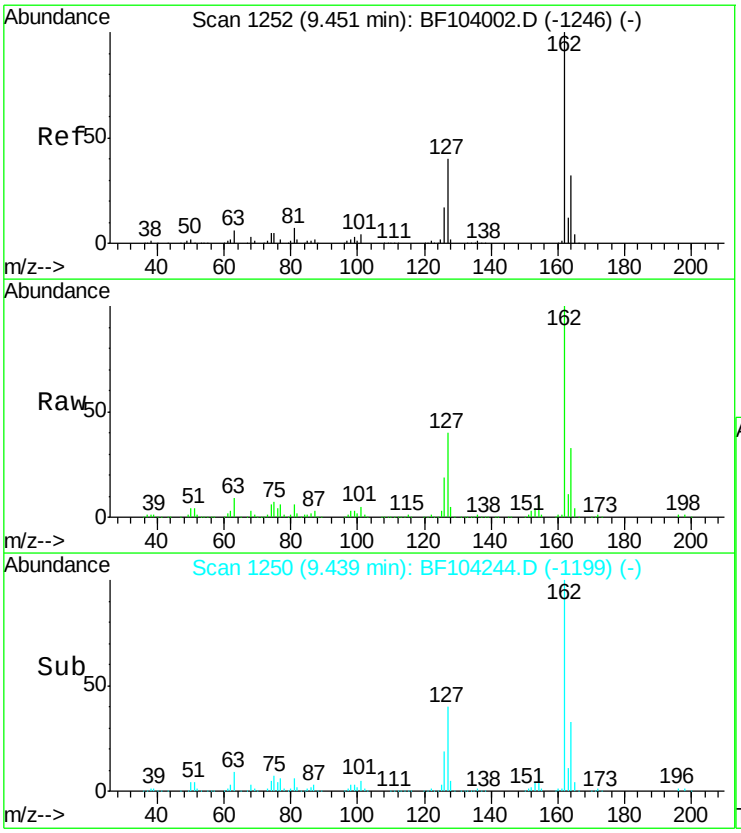
#45
1,1'-Biphenyl
Concen: 36.611 ng
RT: 9.41 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:154 Resp: 629004

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	12.0	0.0	34.0

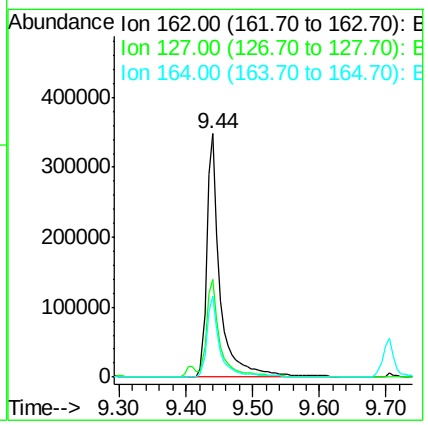


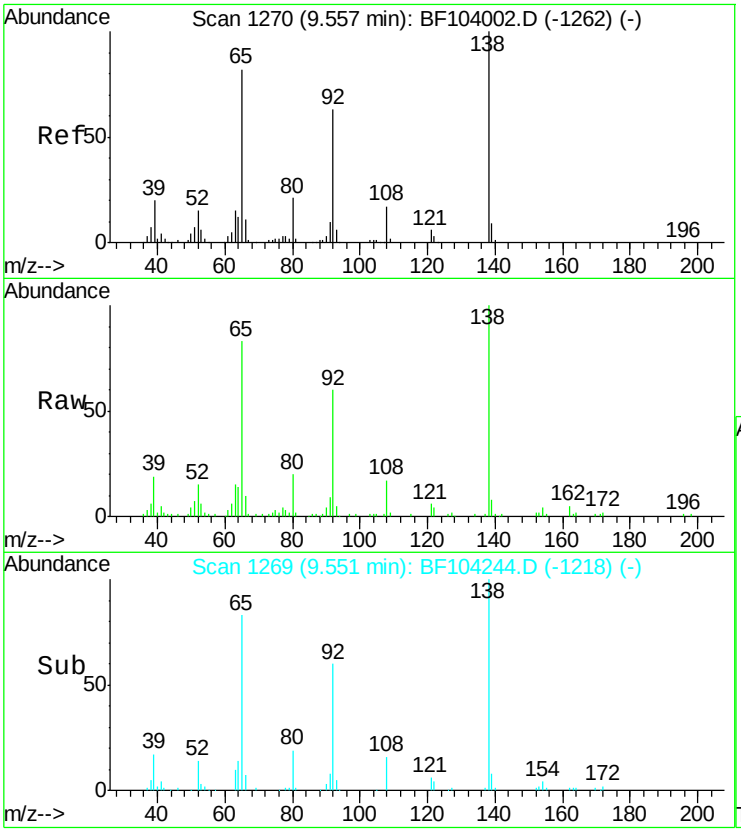


#46
2-Chloronaphthalene
Concen: 35.635 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:162 Resp: 482933

Ion	Ratio	Lower	Upper
162	100		
127	40.0	33.9	50.9
164	33.1	26.5	39.7



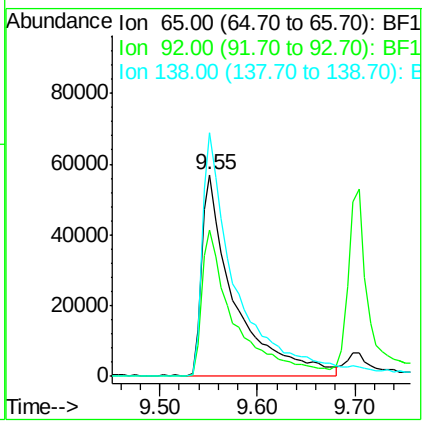


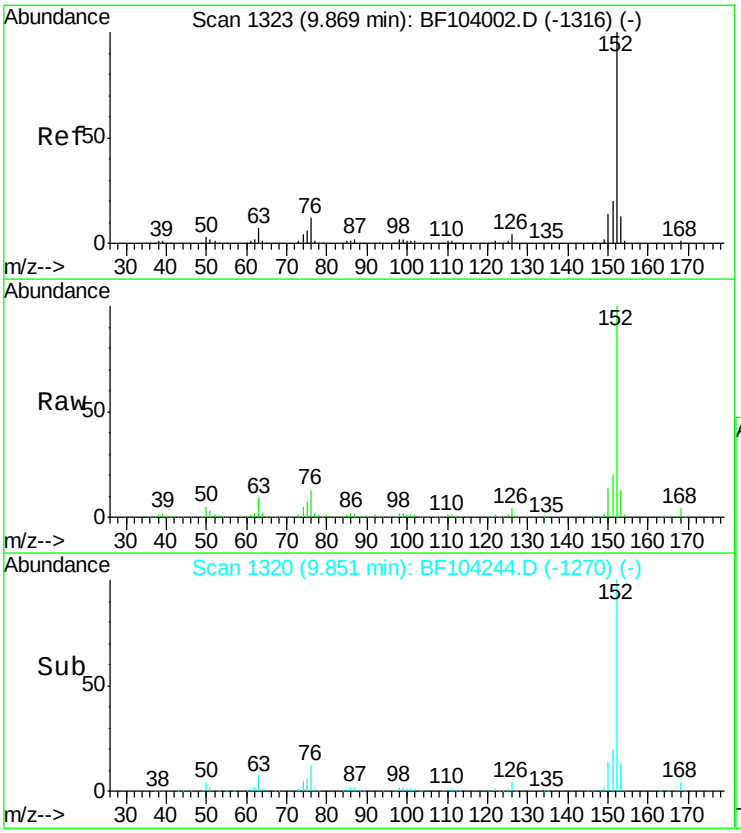
#47
2-Nitroaniline
Concen: 34.417 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion: 65 Resp: 132999

Ion	Ratio	Lower	Upper
65	100		
92	72.6	55.8	83.6
138	120.6	91.2	136.8

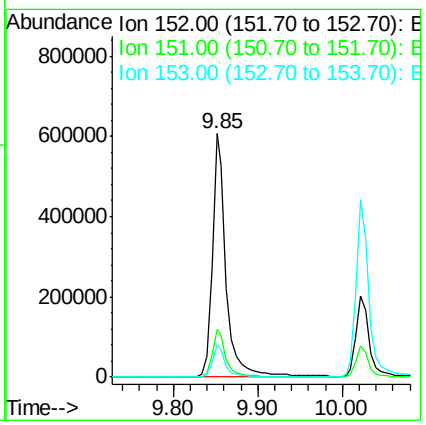


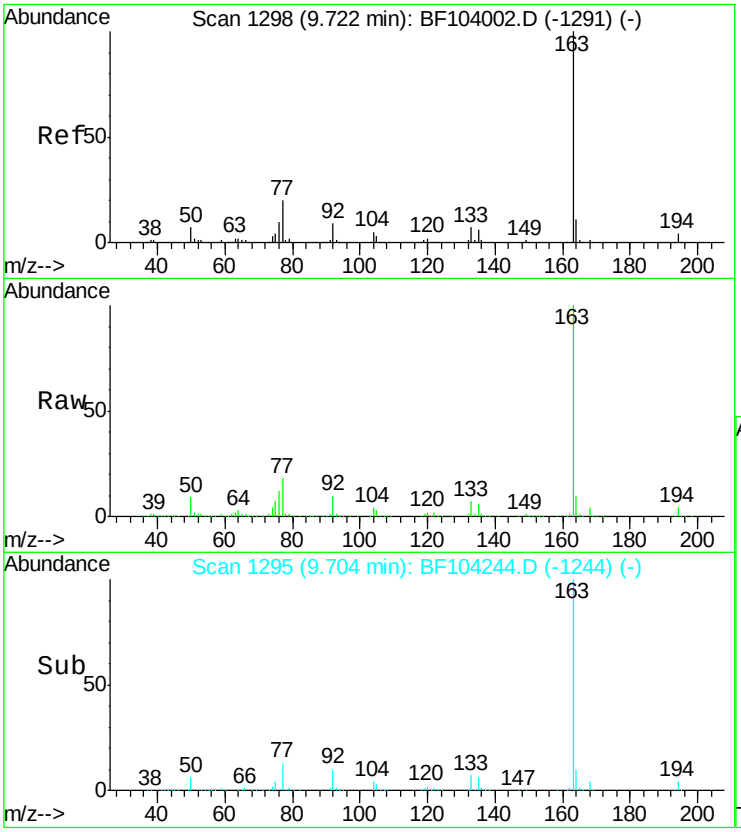


#48
Acenaphthylene
Concen: 34.242 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:152 Resp: 703032

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.2	10.7	16.1



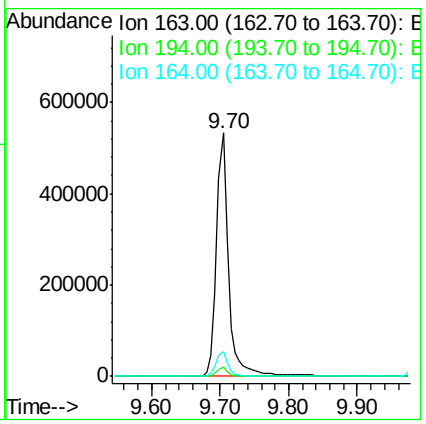


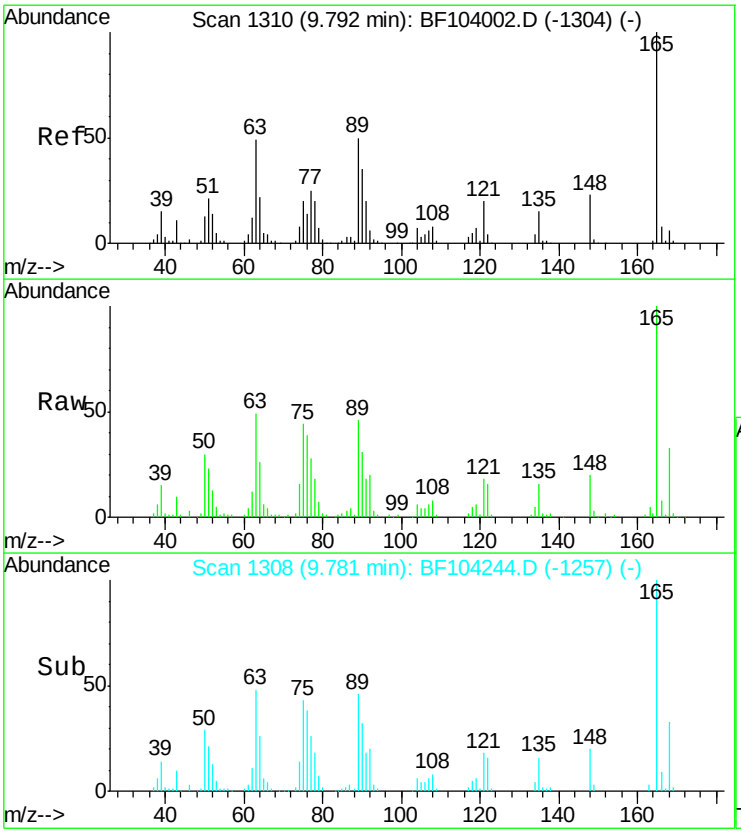
#49
Dimethylphthalate
Concen: 40.760 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:163 Resp: 644189

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.2	8.2	12.2

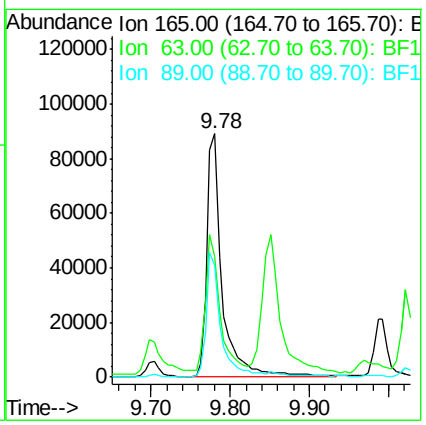


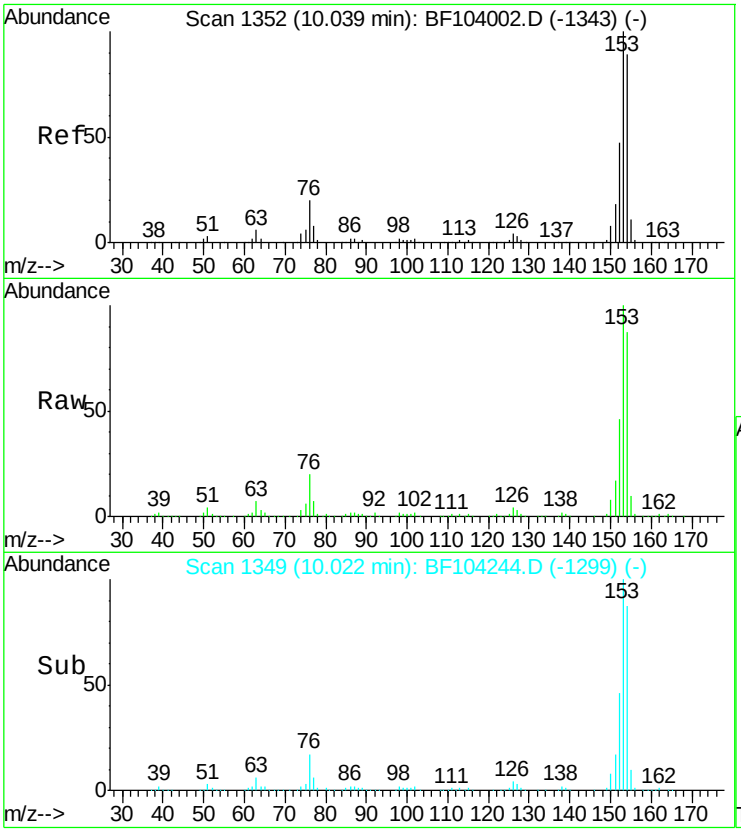


#50
2,6-Dinitrotoluene
Concen: 35.237 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:165 Resp: 119814

Ion	Ratio	Lower	Upper
165	100		
63	49.5	44.7	67.1
89	45.7	44.0	66.0



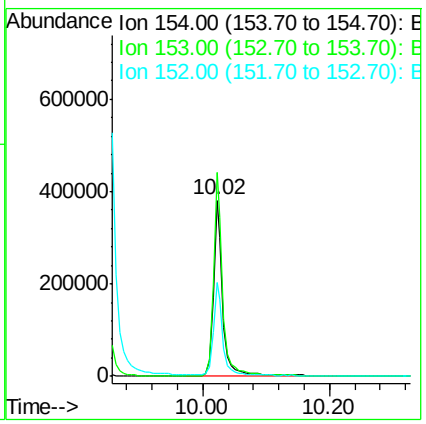


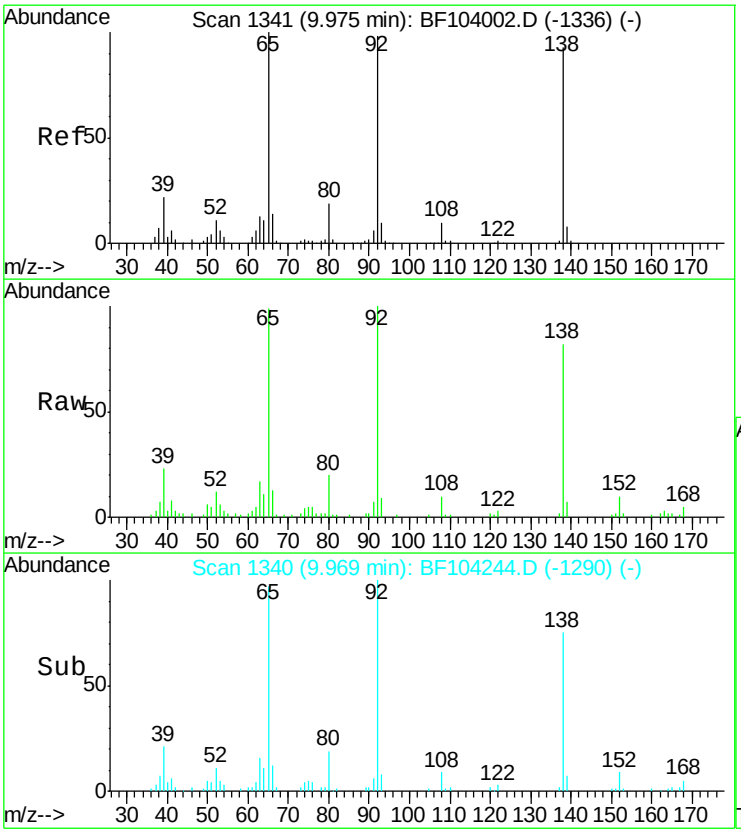
#51
Acenaphthene
Concen: 35.367 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:154 Resp: 420060

Ion	Ratio	Lower	Upper
154	100		
153	115.3	91.2	136.8
152	53.2	43.8	65.8

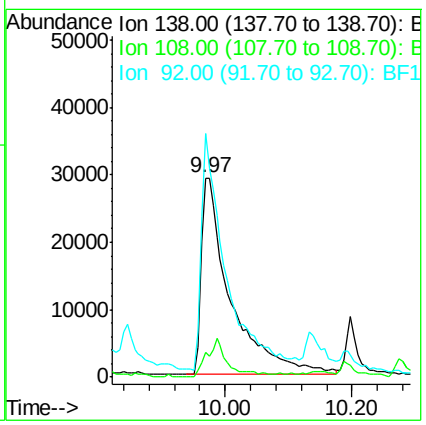


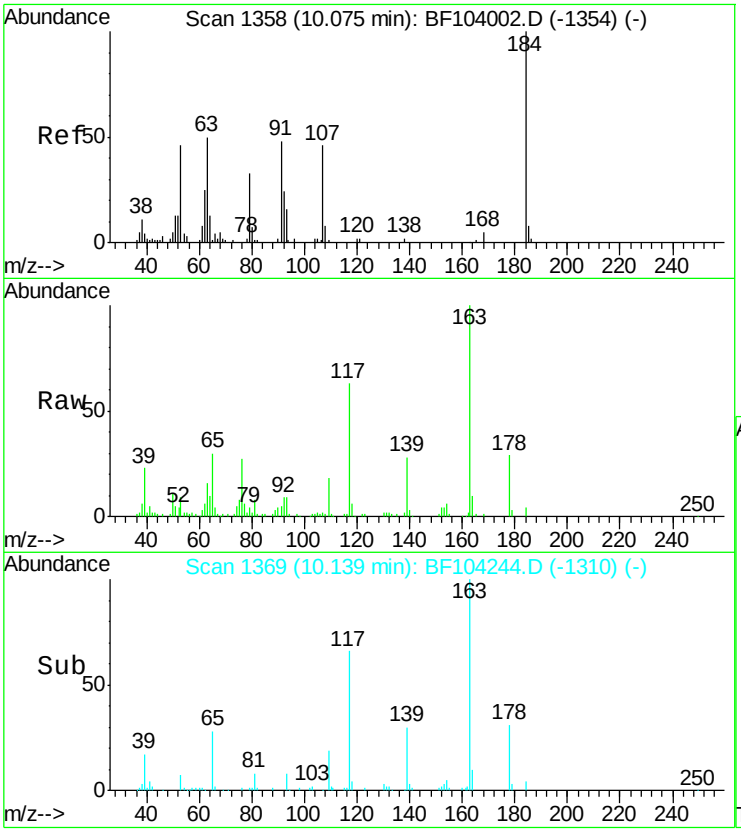


#52
3-Nitroaniline
Concen: 24.016 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:138 Resp: 93872

Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.4	14.0
92	122.3	89.4	134.2



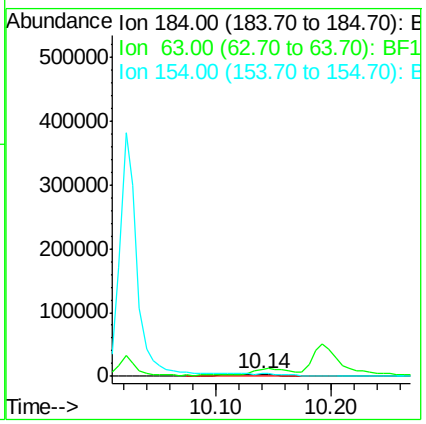


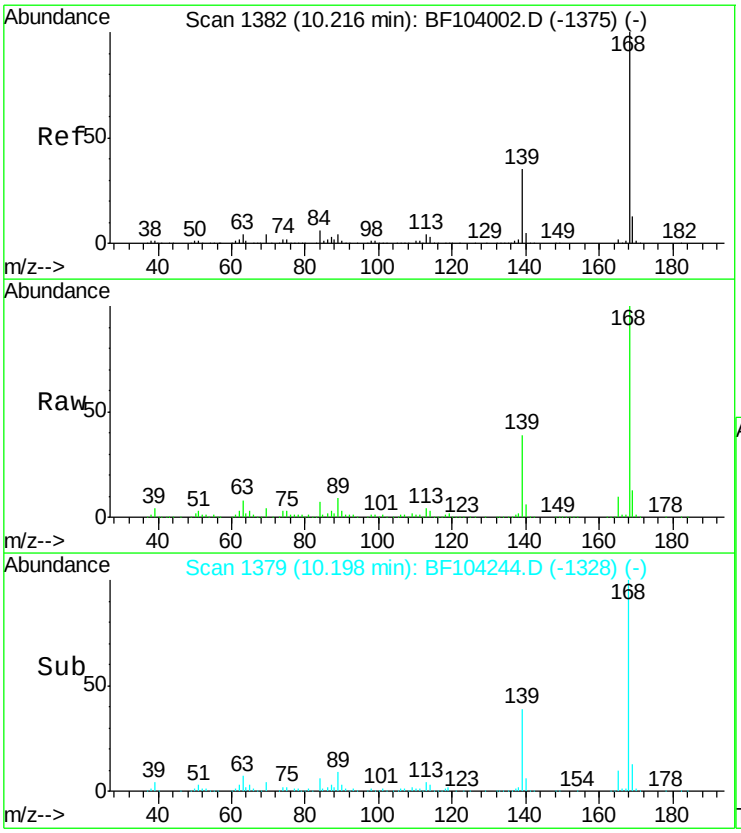
#53
2,4-Dinitrophenol
Concen: 12.153 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.05 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:184 Resp: 10500

Ion	Ratio	Lower	Upper
184	100		
63	382.3	54.2	81.2#
154	133.8	184.0	276.0#

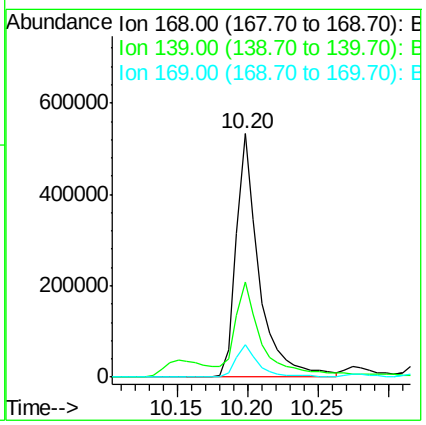


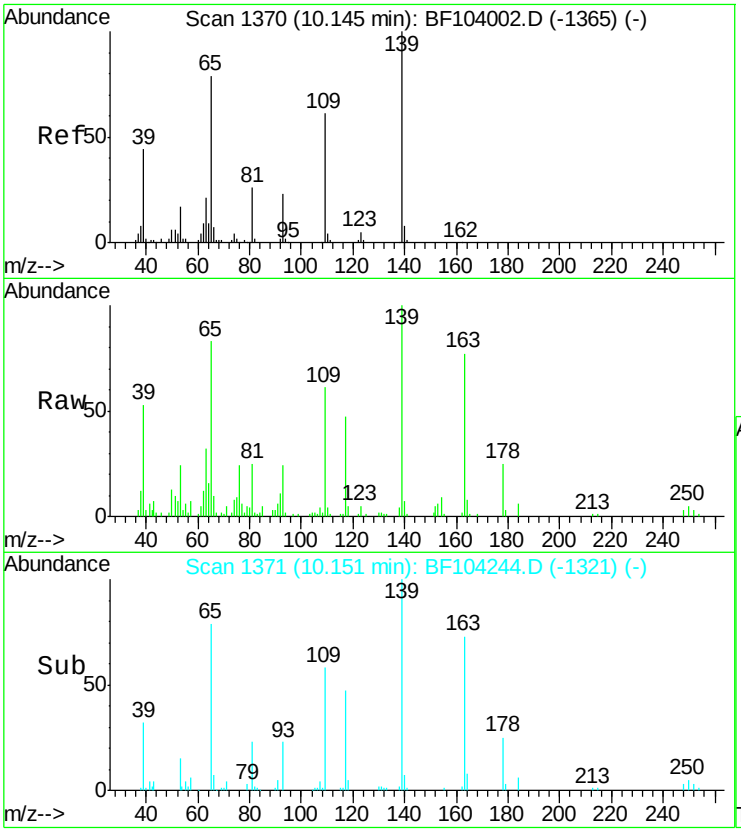


#54
Dibenzofuran
Concen: 34.751 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:168 Resp: 602733

Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.1	45.1
169	13.4	10.9	16.3



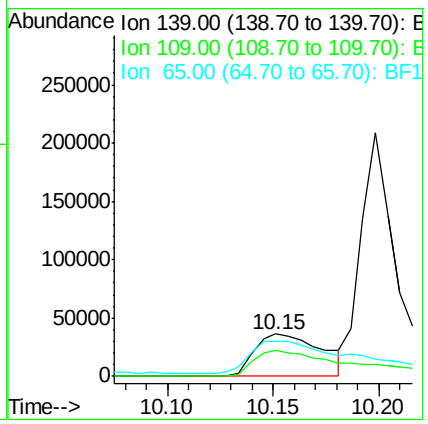


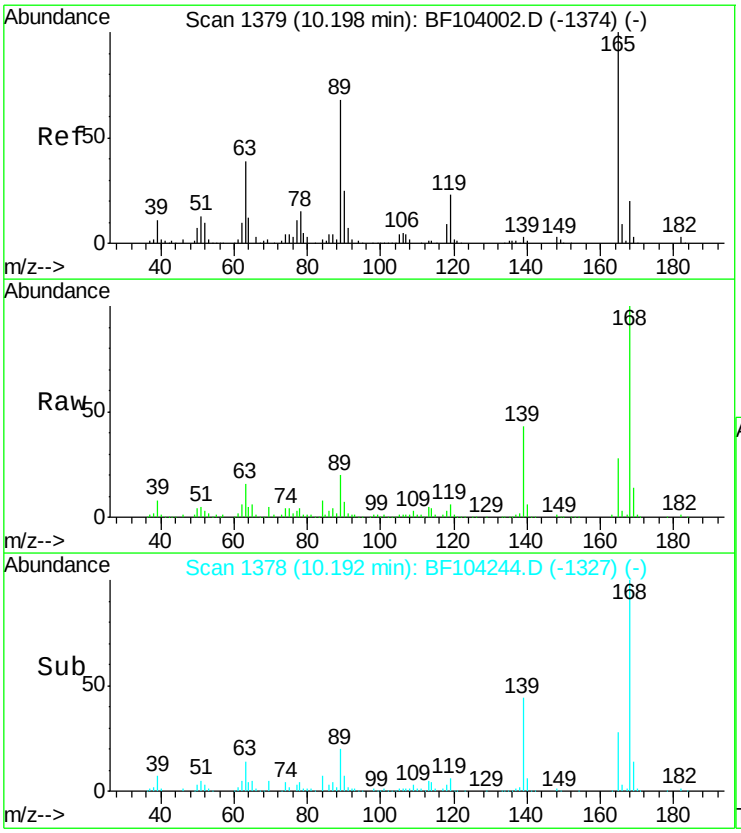
#55
4-Nitrophenol
Concen: 34.172 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:139 Resp: 80087

Ion	Ratio	Lower	Upper
139	100		
109	60.6	48.4	88.4
65	83.3	72.6	112.6

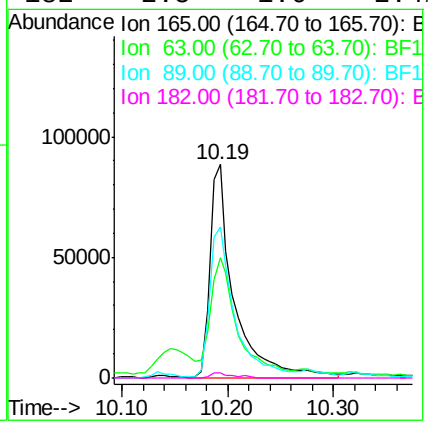


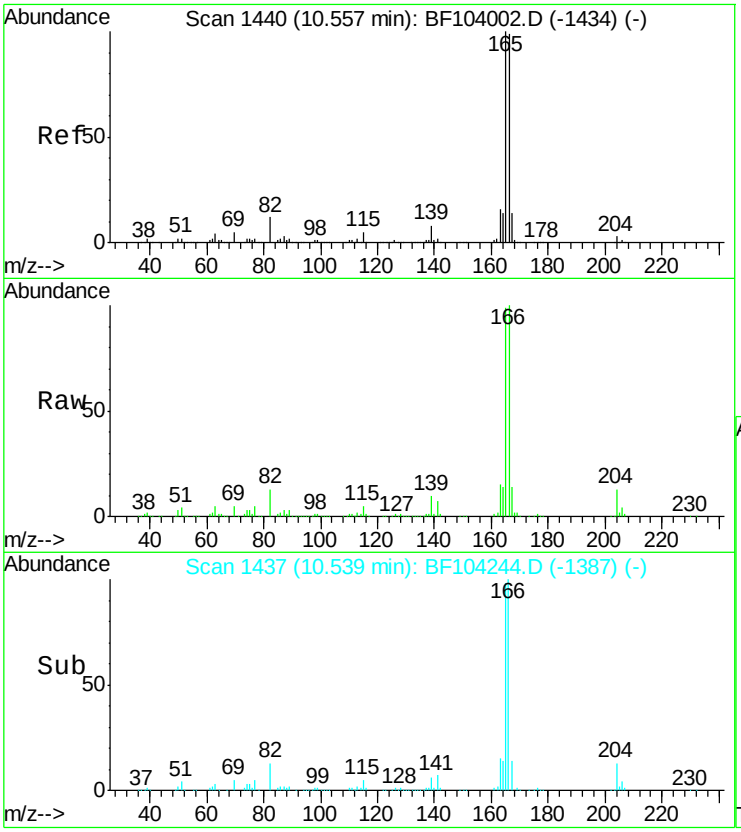


#56
2,4-Dinitrotoluene
Concen: 32.700 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:165 Resp: 141878

Ion	Ratio	Lower	Upper
165	100		
63	56.4	36.4	54.6#
89	70.8	57.8	86.6
182	2.5	1.6	2.4#



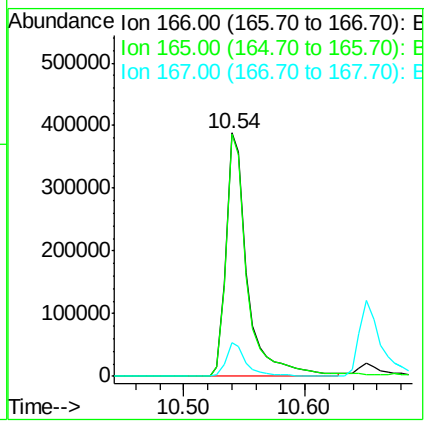


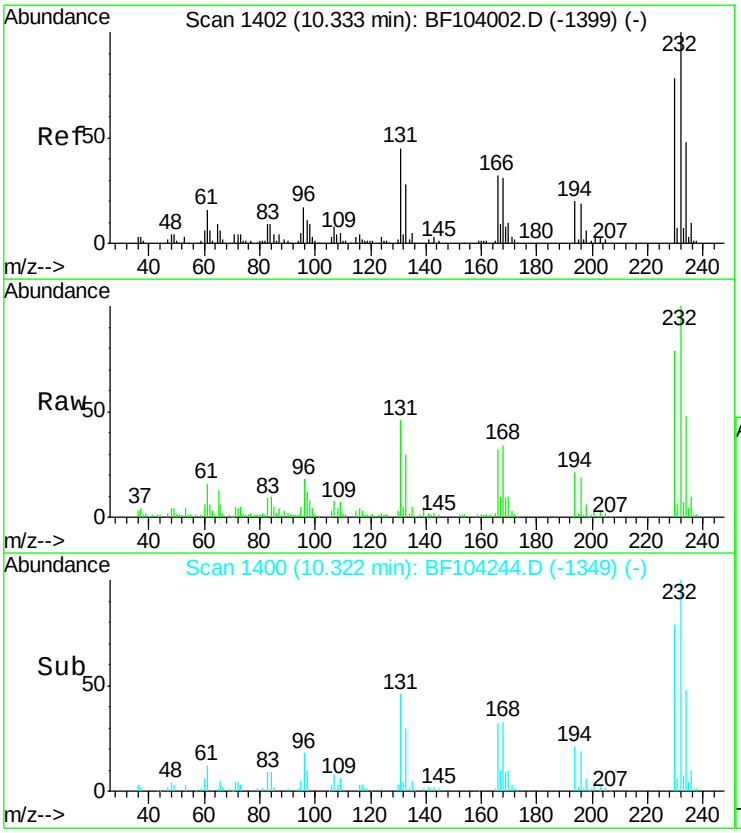
#57
Fluorene
Concen: 33.139 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:166 Resp: 474120

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.8	119.8
167	13.7	10.6	16.0

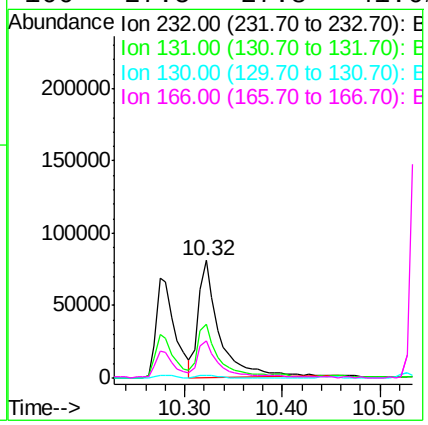


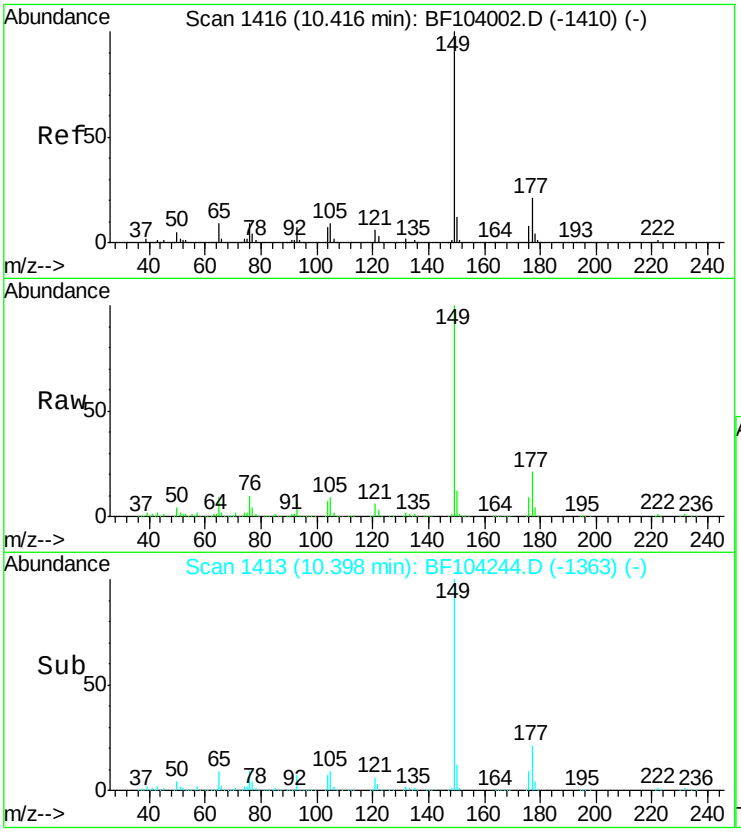


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.122 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:232 Resp: 119981

Ion	Ratio	Lower	Upper
232	100		
131	40.4	43.8	65.8#
130	2.4	2.1	3.1
166	27.5	27.8	41.6#



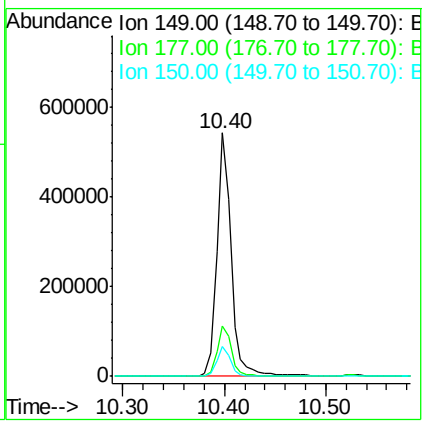


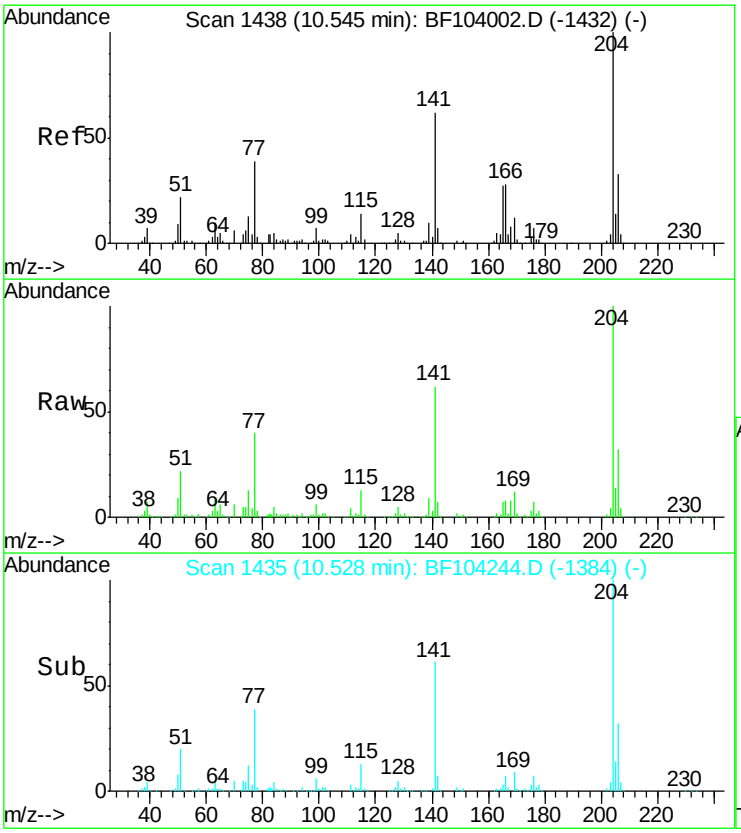
#59
Diethylphthalate
Concen: 35.307 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:149 Resp: 534570

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.1	10.1	15.1

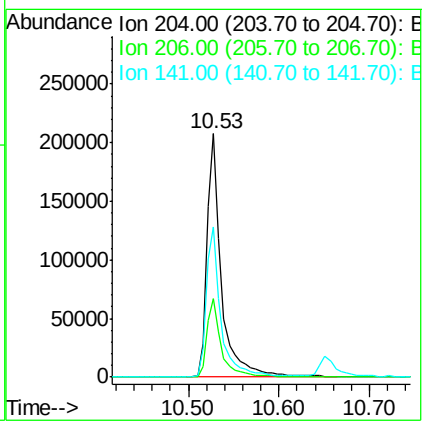


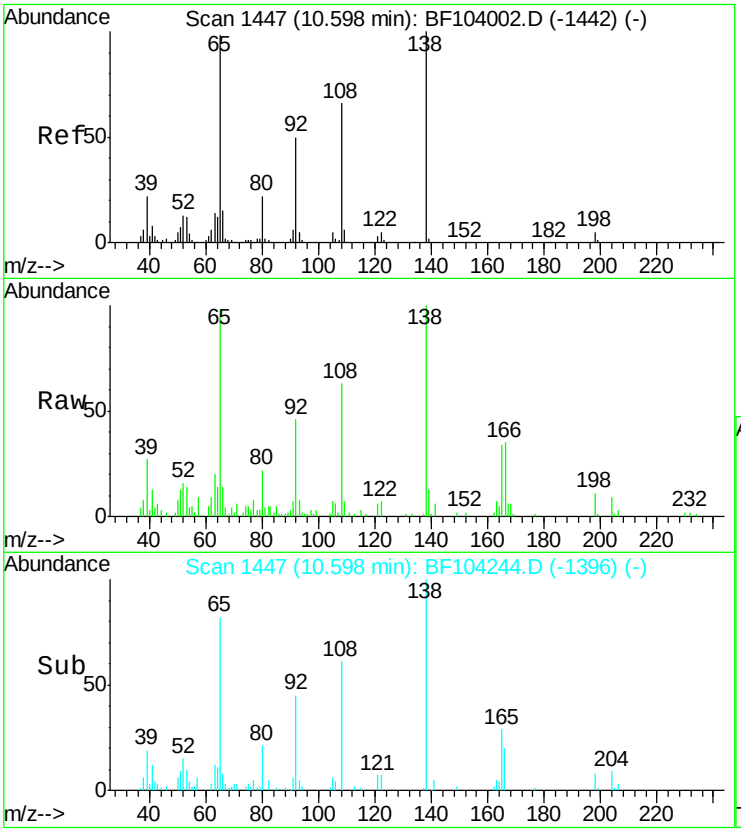


#60
4-Chlorophenyl-phenylether
Concen: 35.841 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:204 Resp: 235516

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	61.7	54.6	81.8



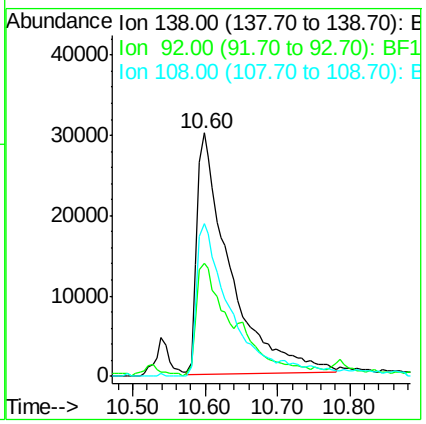


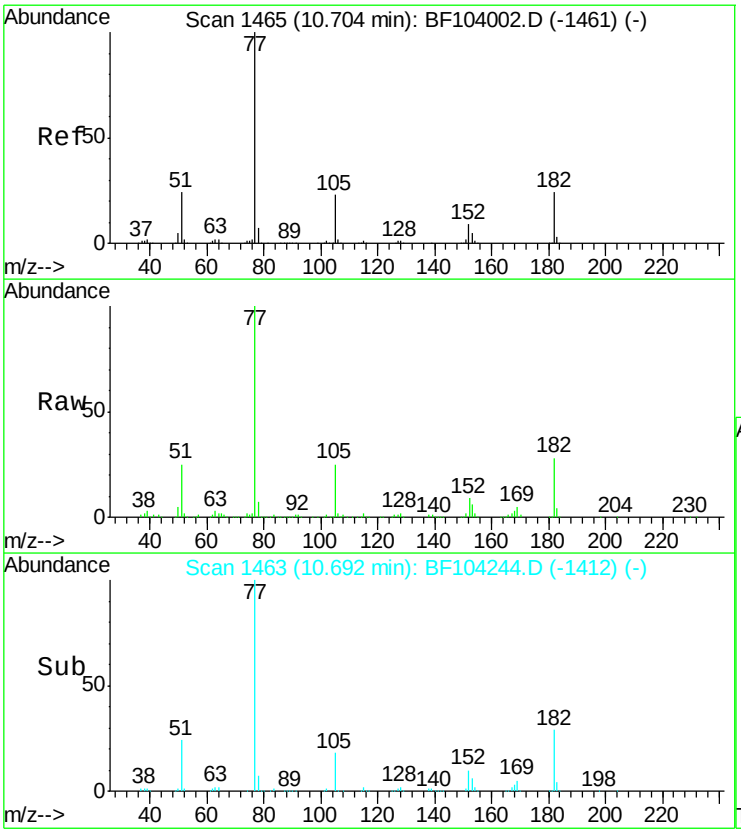
#61
4-Nitroaniline
Concen: 26.210 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:138 Resp: 95860

Ion	Ratio	Lower	Upper
138	100		
92	46.3	30.2	70.2
108	63.0	52.5	92.5

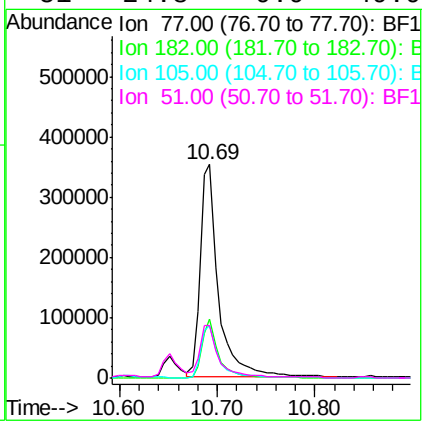


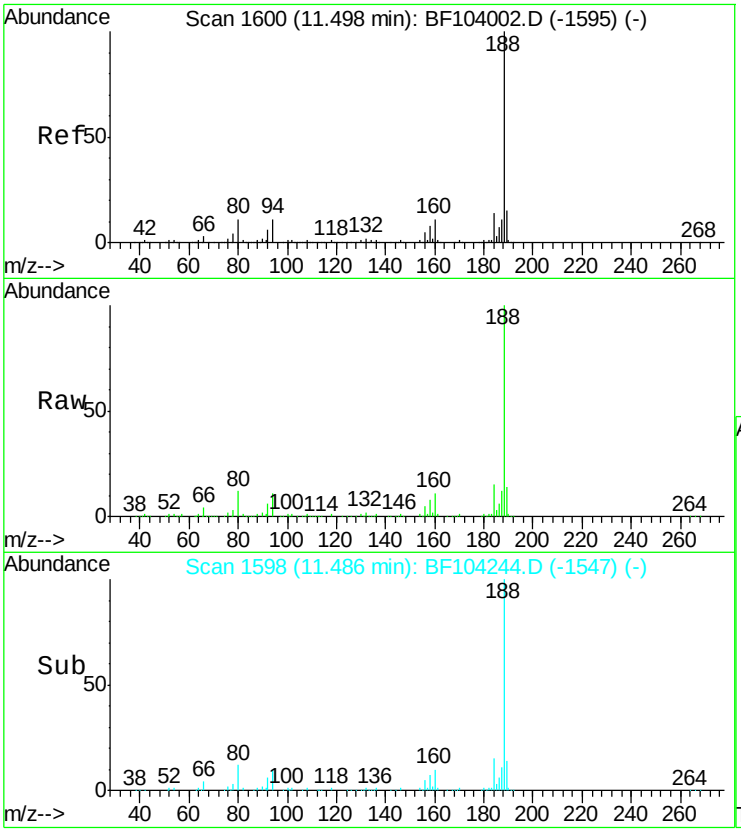


#62
Azobenzene
Concen: 33.106 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion: 77 Resp: 453244

Ion	Ratio	Lower	Upper
77	100		
182	27.6	1.7	41.7
105	24.7	3.0	43.0
51	24.8	9.9	49.9



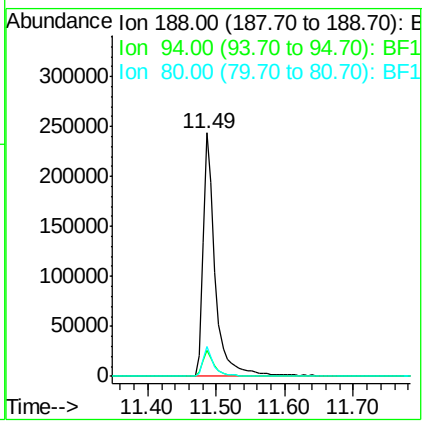


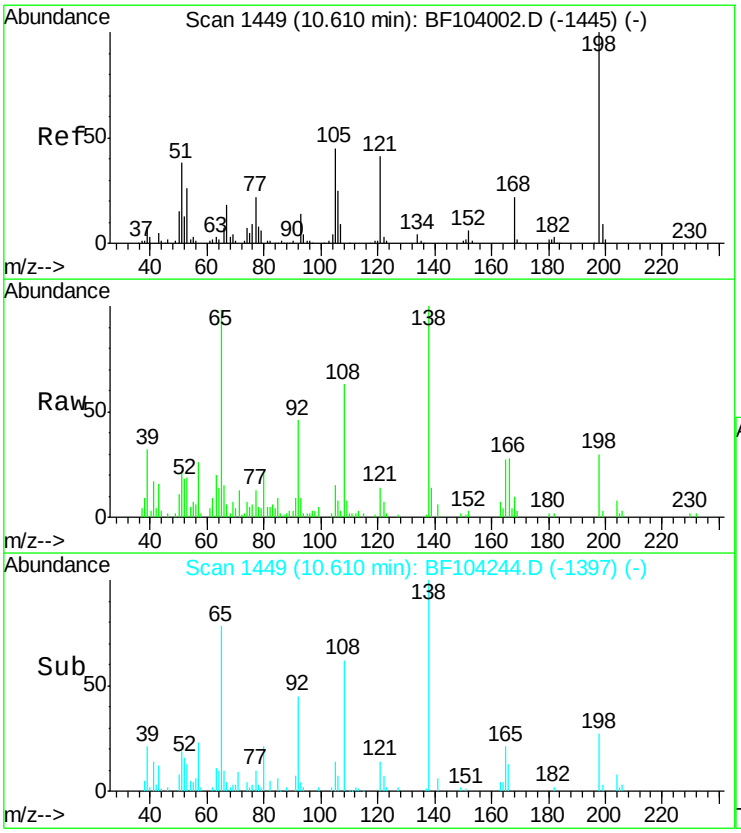
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:188 Resp: 310822

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	12.2	9.2	13.8

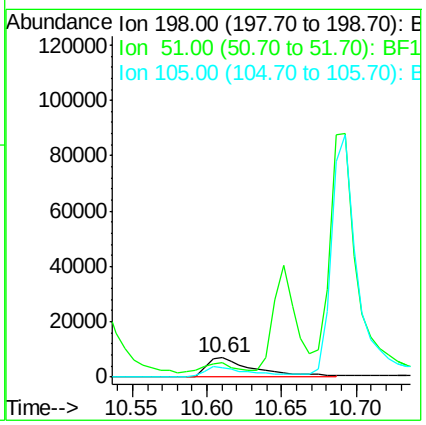


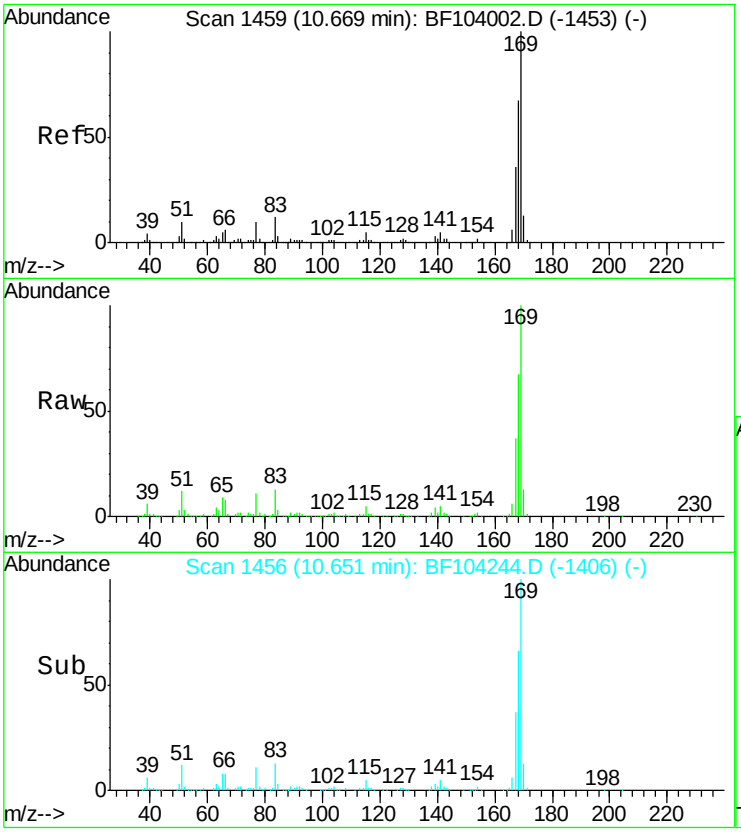


#64
4,6-Dinitro-2-methylphenol
Concen: 8.291 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:198 Resp: 15599

Ion	Ratio	Lower	Upper
198	100		
51	74.8	37.7	77.7
105	49.9	36.3	76.3



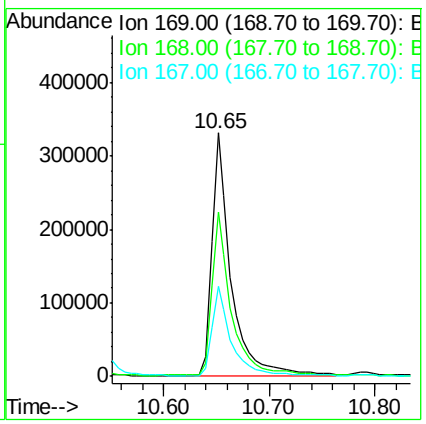


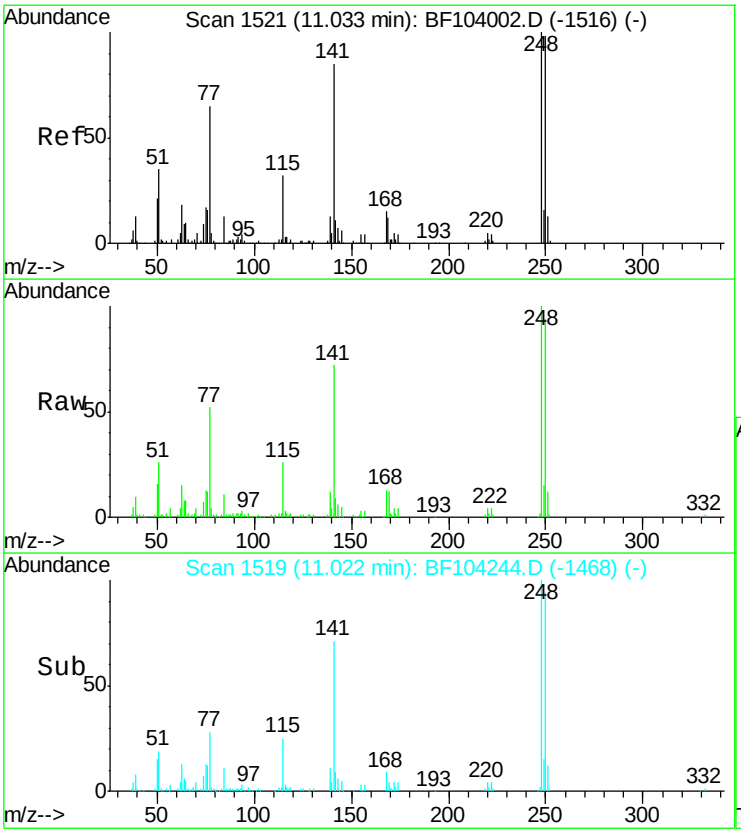
#65
n-Nitrosodiphenylamine
Concen: 40.104 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:169 Resp: 422159

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	36.7	29.8	44.6

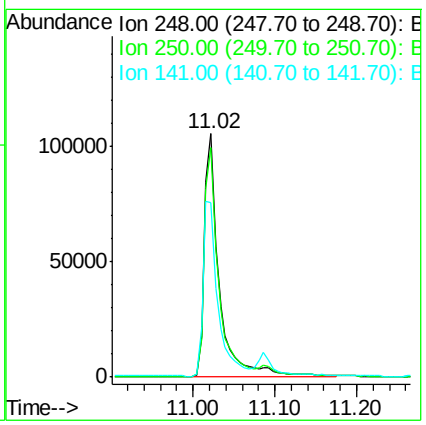


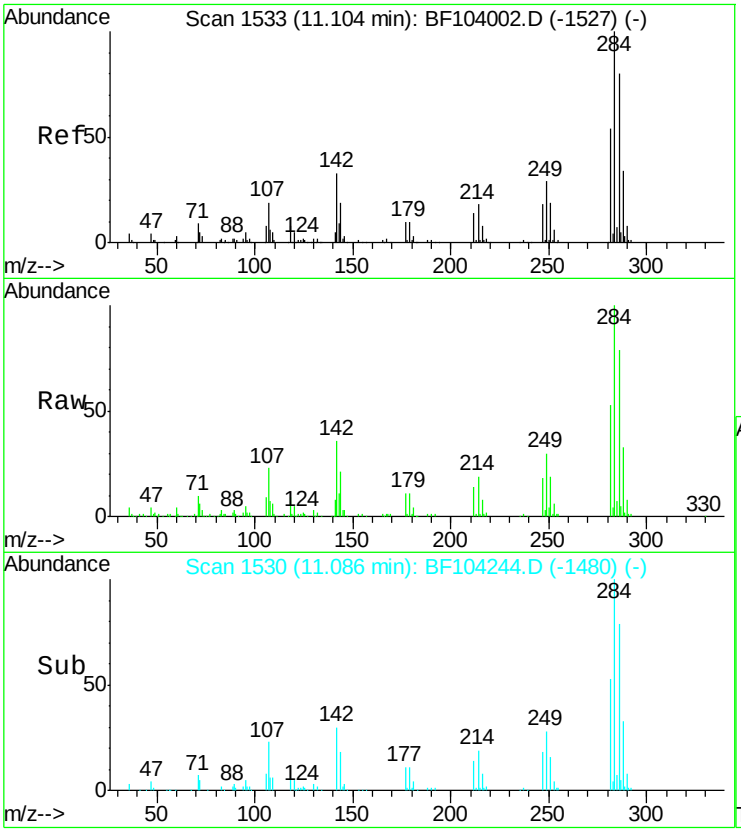


#66
4-Bromophenyl-phenylether
Concen: 40.592 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:248 Resp: 134982

Ion	Ratio	Lower	Upper
248	100		
250	94.4	76.9	115.3
141	71.8	74.4	111.6#



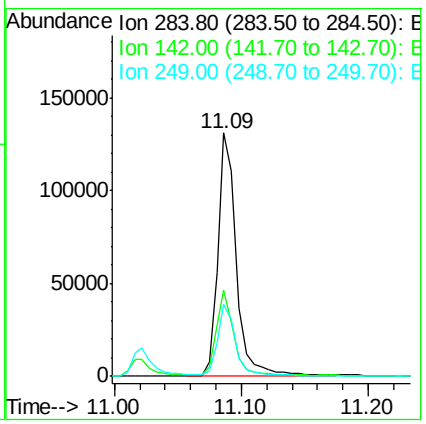


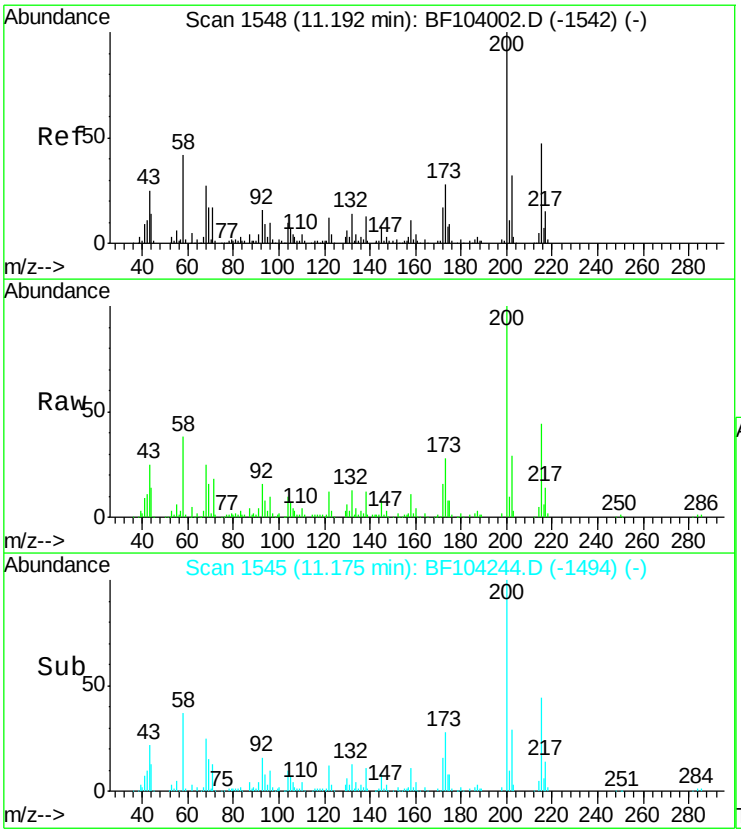
#67
Hexachlorobenzene
Concen: 35.264 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:284 Resp: 134890

Ion	Ratio	Lower	Upper
284	100		
142	35.5	34.6	52.0
249	29.8	24.8	37.2

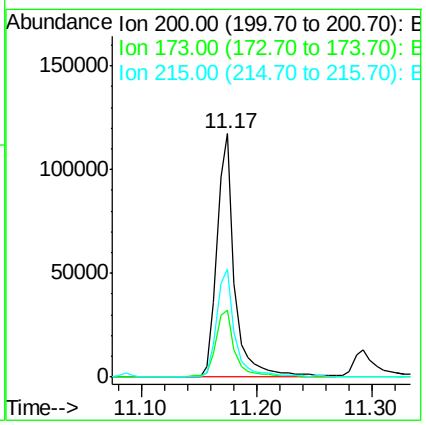


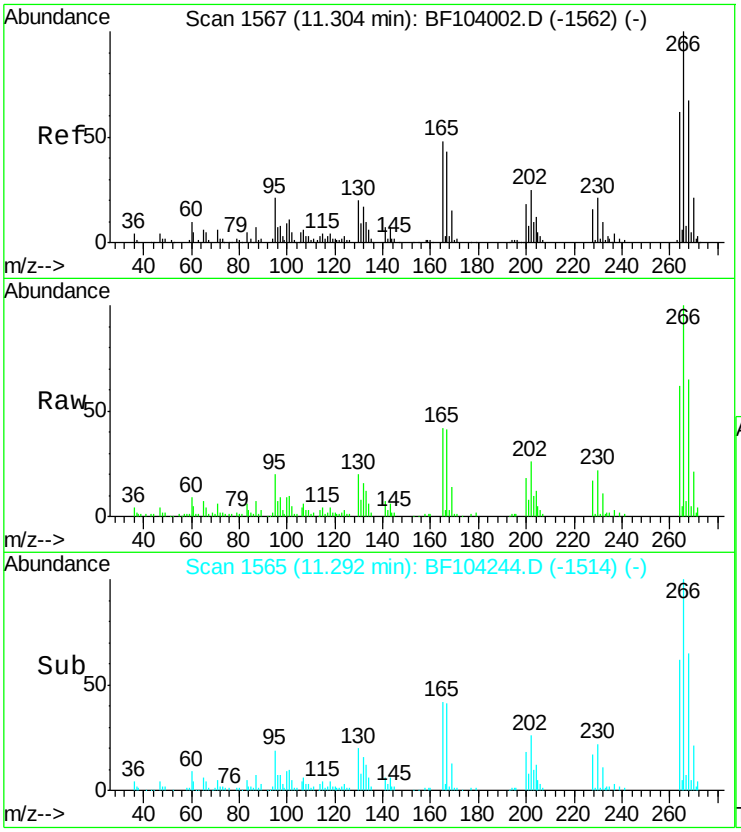


#68
Atrazine
Concen: 38.790 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:200 Resp: 125092

Ion	Ratio	Lower	Upper
200	100		
173	27.5	8.6	48.6
215	44.4	25.1	65.1



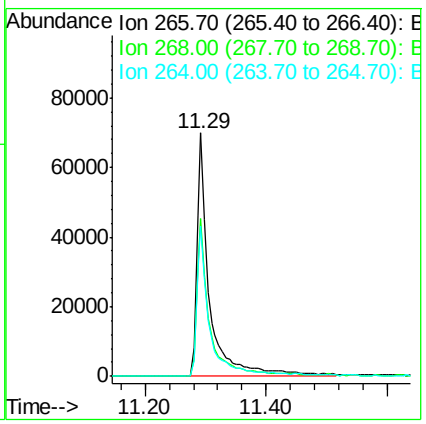


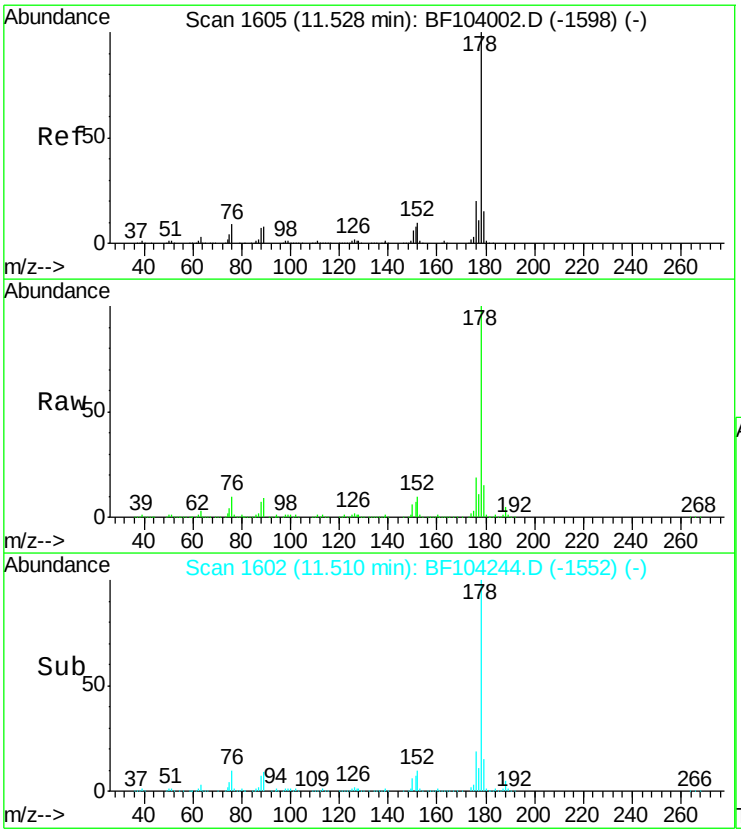
#69
Pentachlorophenol
Concen: 49.188 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:266 Resp: 103536

Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	61.8	49.5	74.3

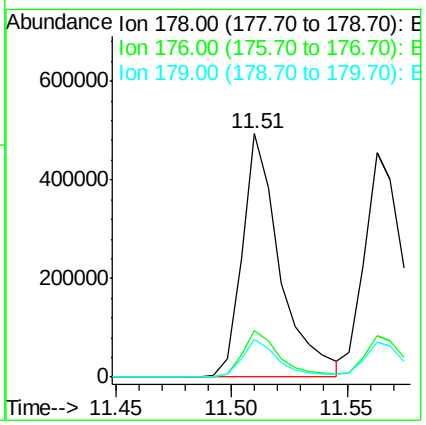


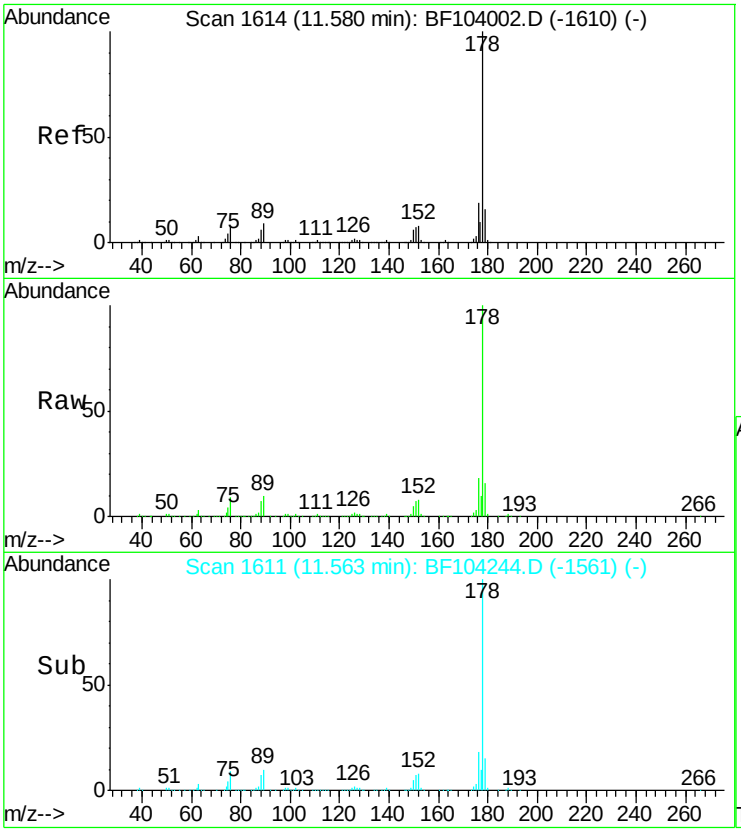


#70
Phenanthrene
Concen: 33.452 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:178 Resp: 562933

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.2	13.0	19.6



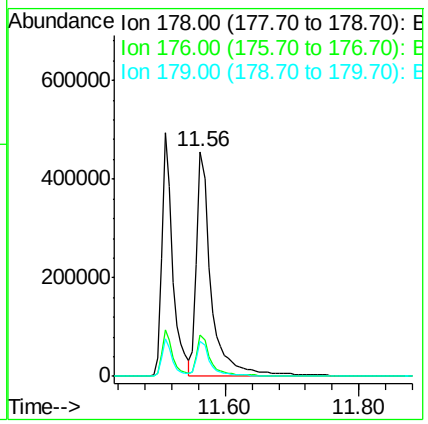


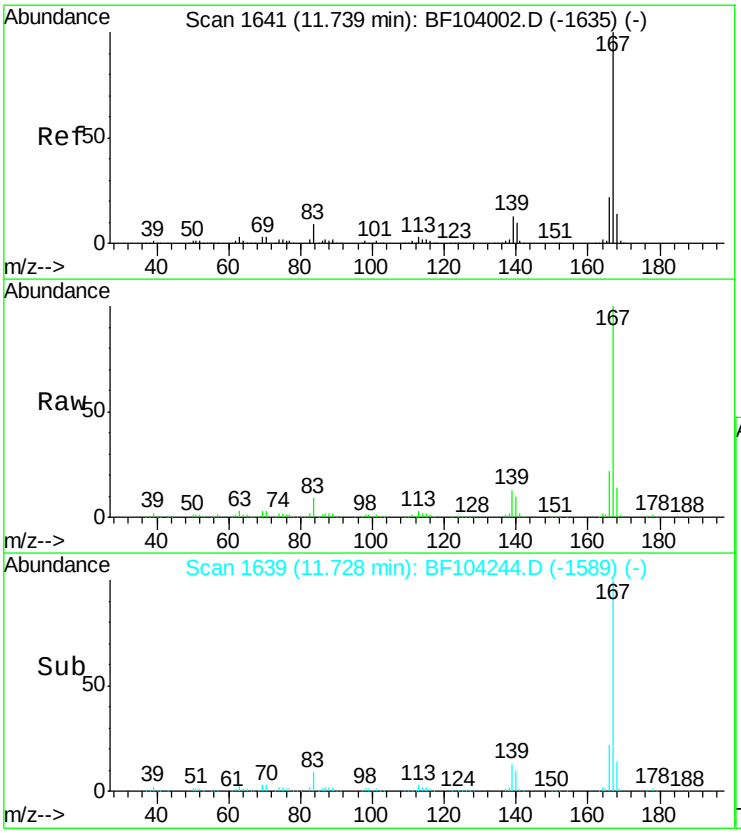
#71
Anthracene
Concen: 37.831 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:178 Resp: 664984

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.7	12.6	19.0

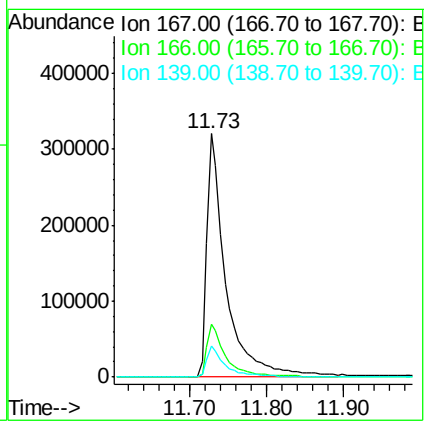


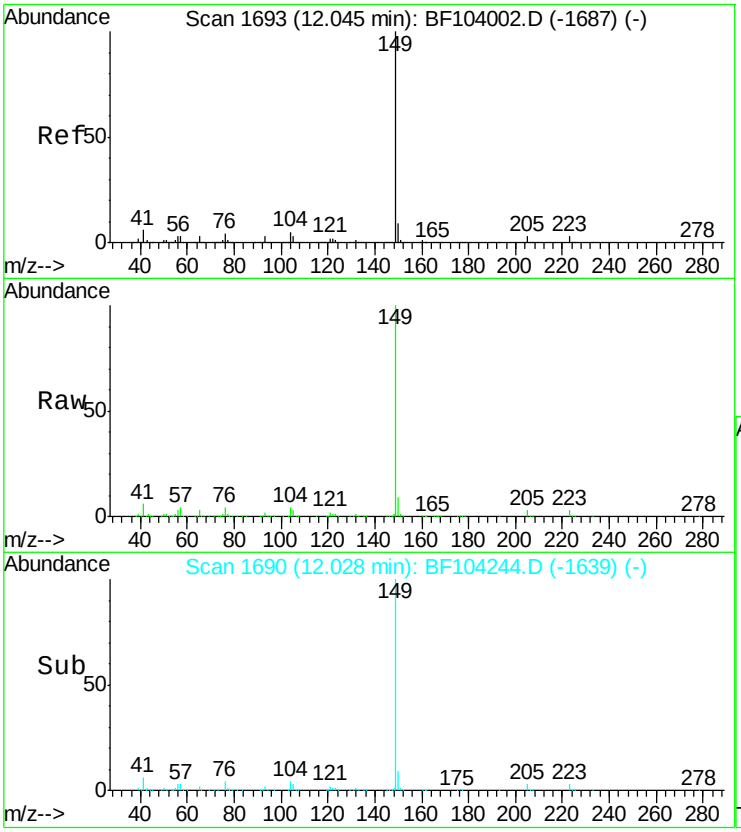


#72
Carbazole
Concen: 32.983 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:167 Resp: 553342

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.8	10.9	16.3



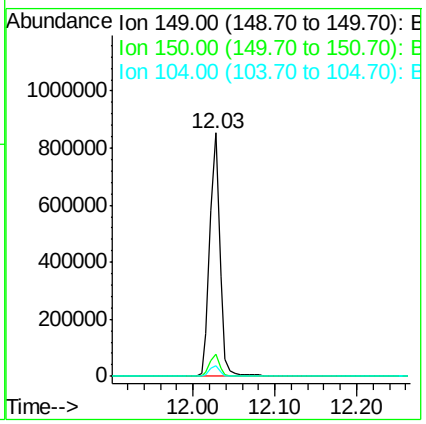


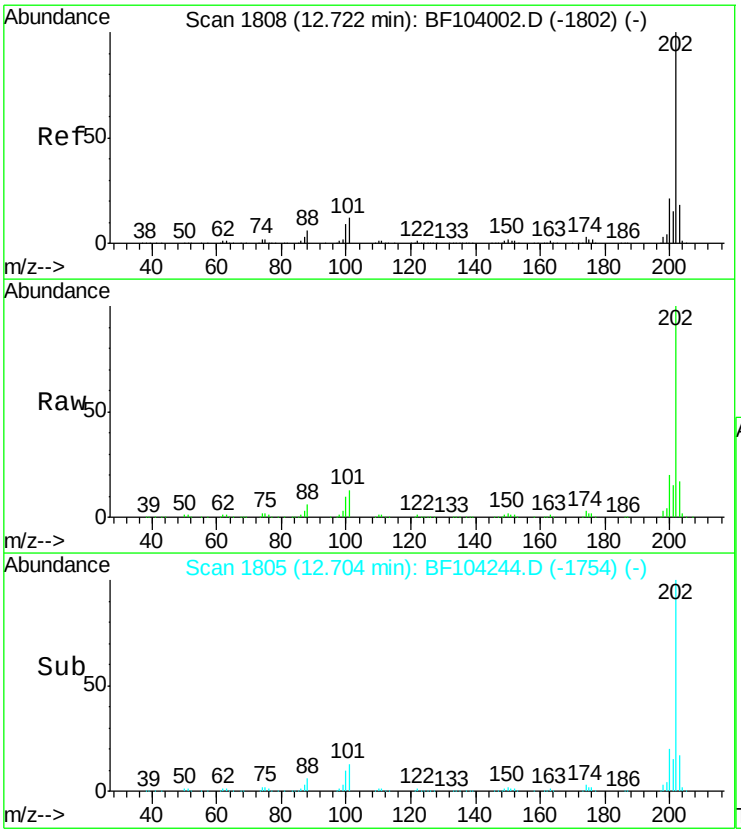
#73
Di-n-butylphthalate
Concen: 36.889 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:149 Resp: 737160

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.3	3.8	5.8

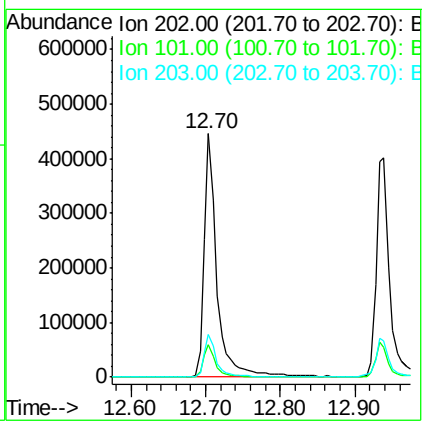


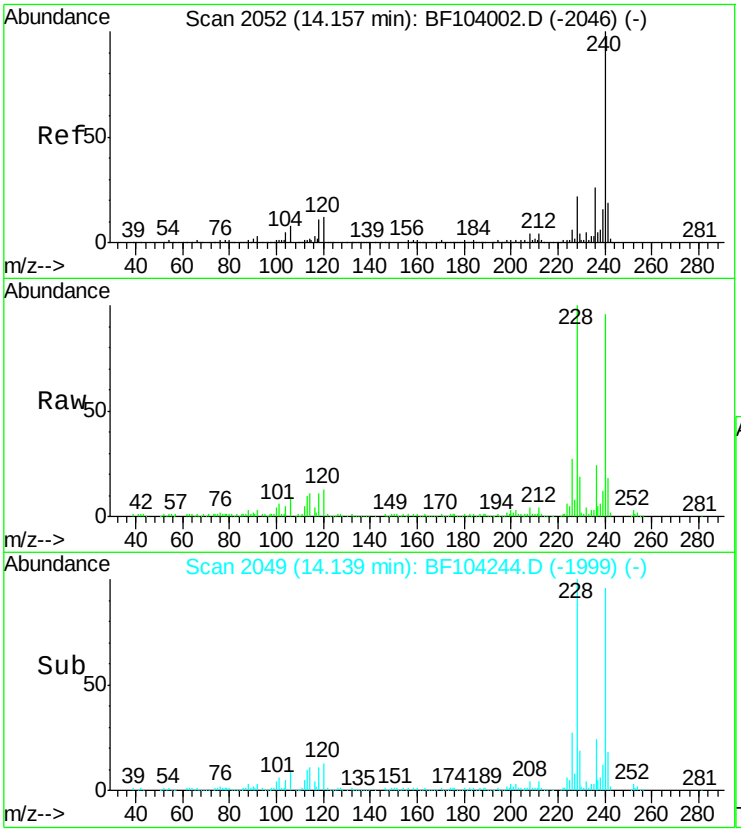


#74
Fluoranthene
Concen: 29.963 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:202 Resp: 535971

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	34.1
203	17.3	0.0	38.1



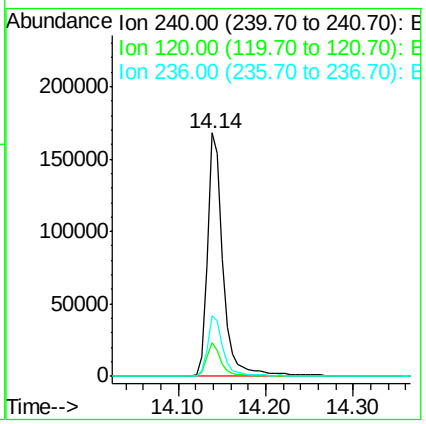


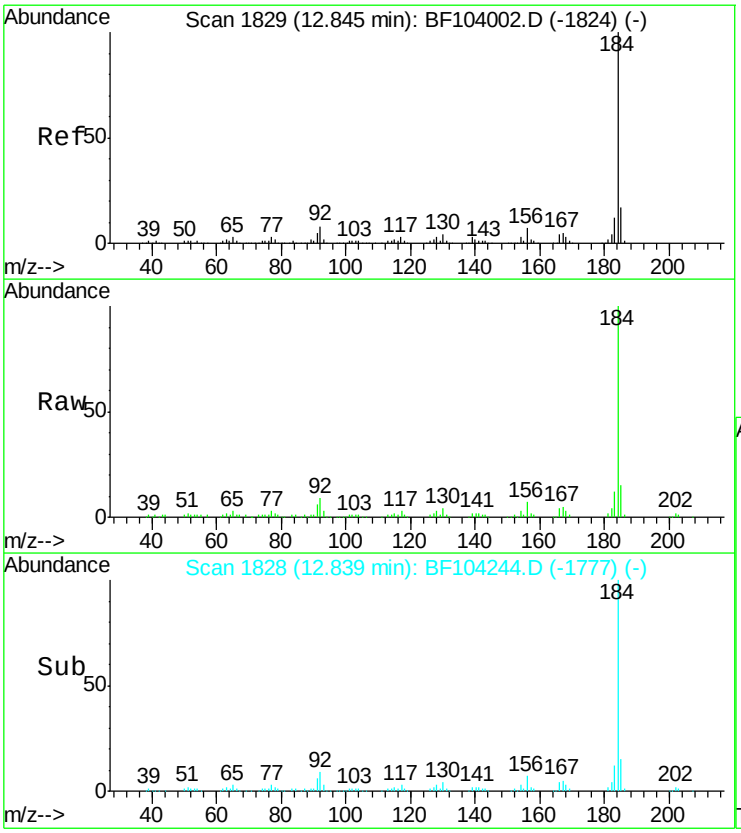
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:240 Resp: 208491

Ion	Ratio	Lower	Upper
240	100		
120	14.0	9.5	14.3
236	24.8	20.7	31.1

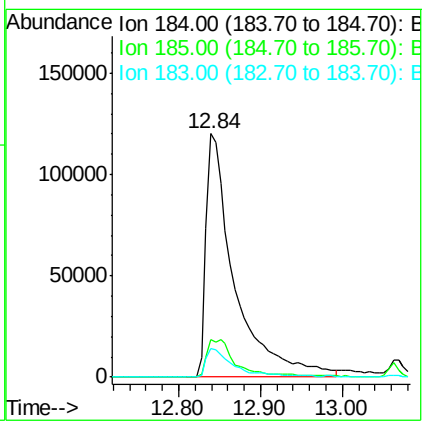


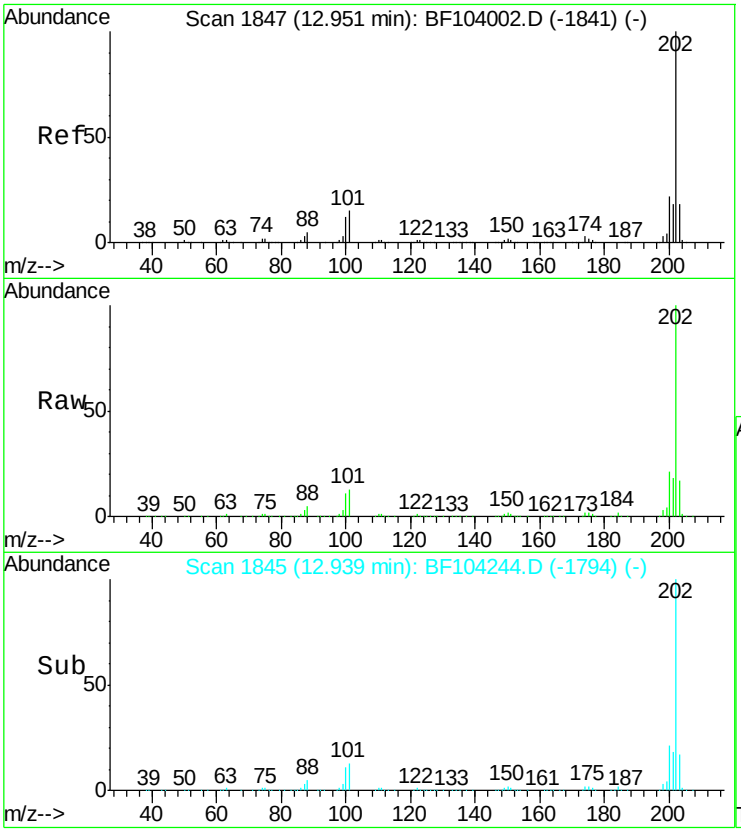


#76
Benzidine
Concen: 49.311 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:184 Resp: 292982

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	11.9	9.3	13.9



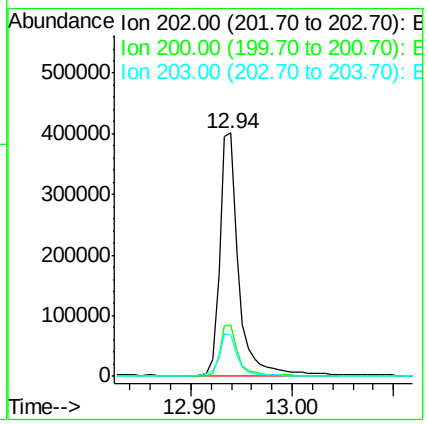


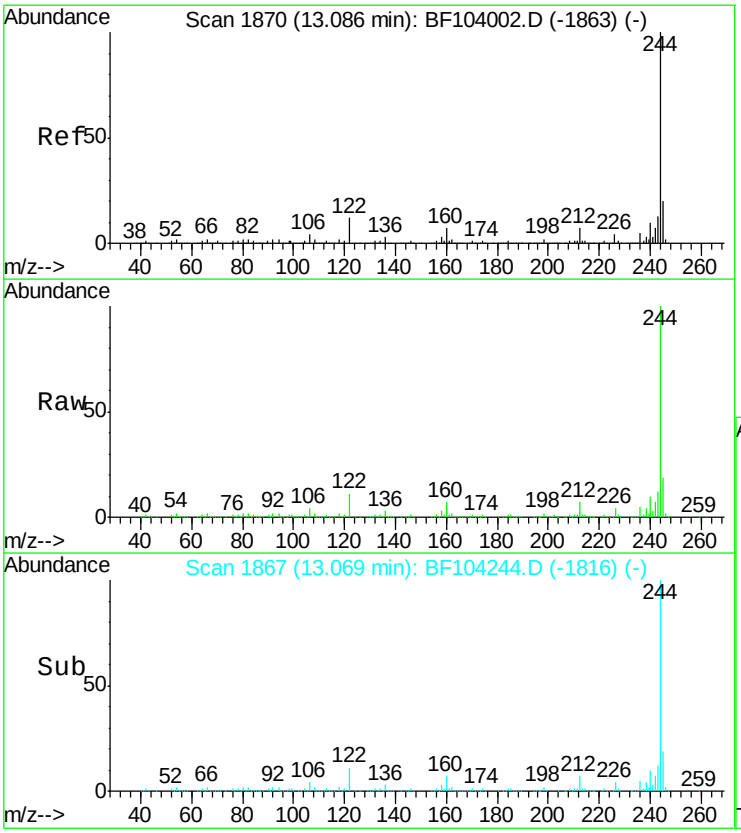
#77
Pyrene
Concen: 34.021 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:202 Resp: 509888

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	16.8	14.3	21.5

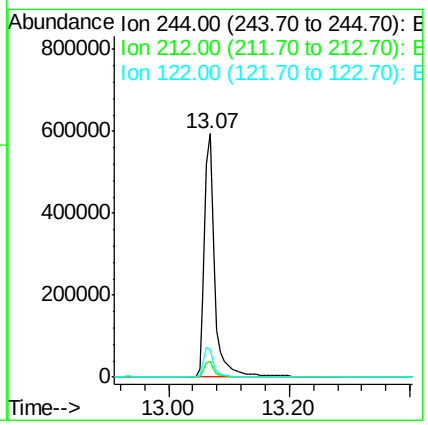


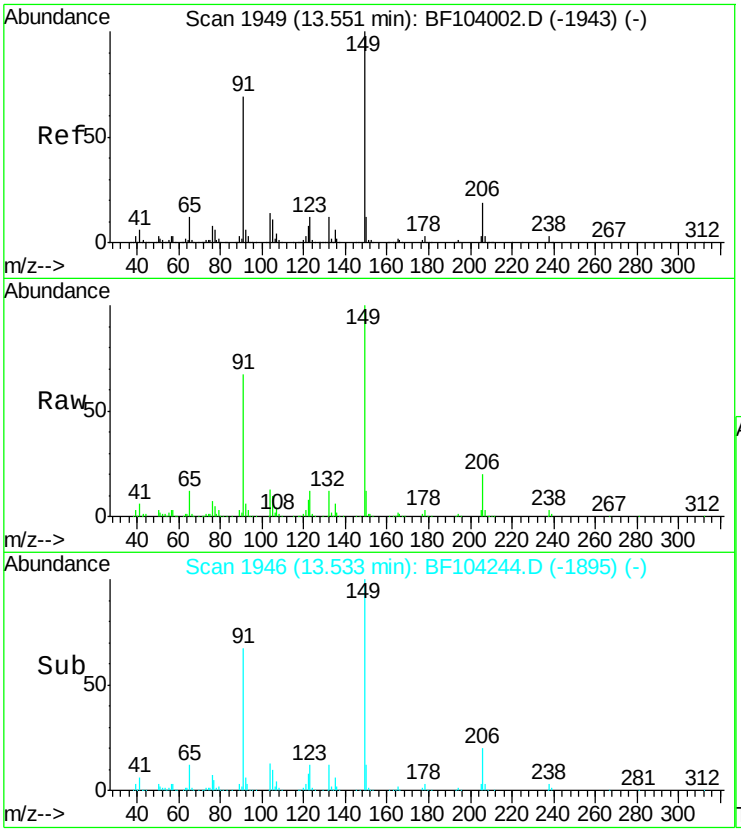


#78
Terphenyl-d14
Concen: 77.753 ng
RT: 13.07 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:244 Resp: 702081

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.2	11.0	16.4



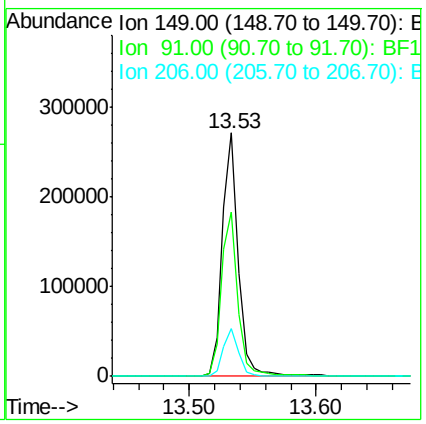


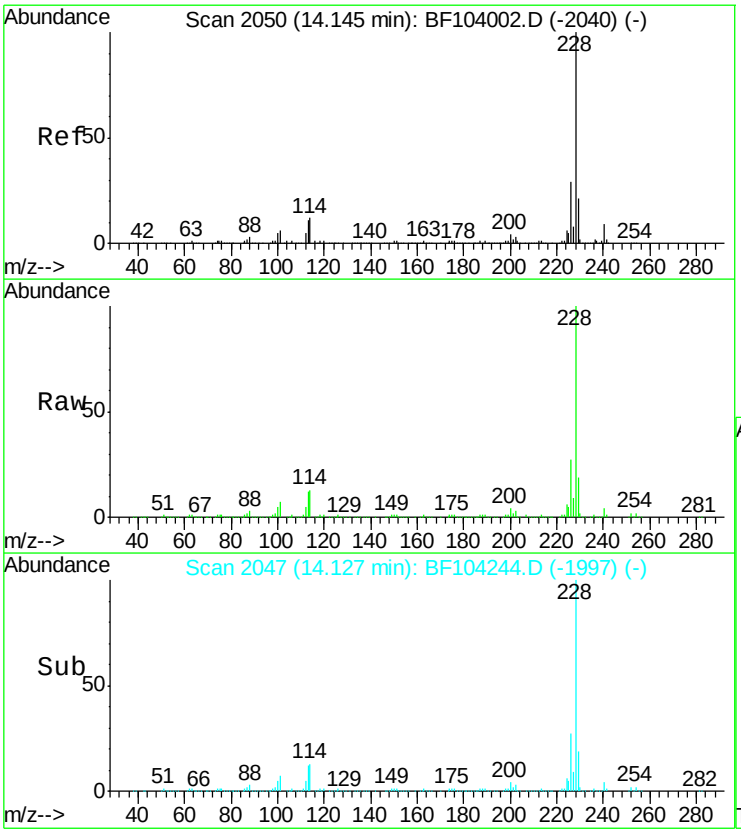
#79
Butylbenzylphthalate
Concen: 34.117 ng
RT: 13.53 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:149 Resp: 240900

Ion	Ratio	Lower	Upper
149	100		
91	67.2	56.8	85.2
206	19.6	14.1	21.1

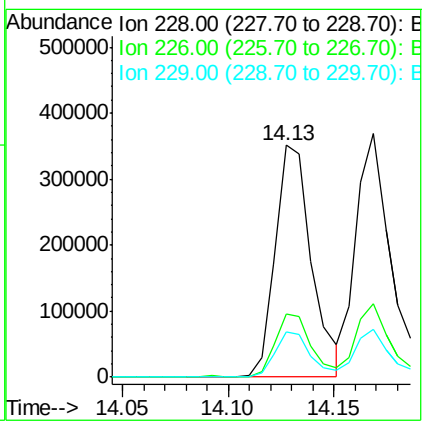


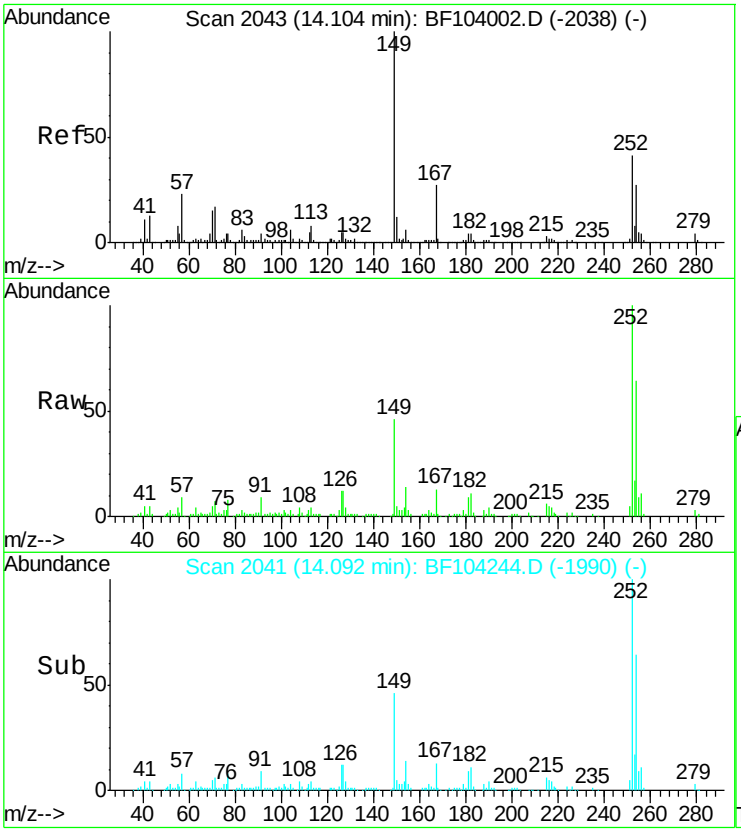


#80
Benzo(a)anthracene
Concen: 32.321 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:228 Resp: 421649

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.4	15.8	23.6



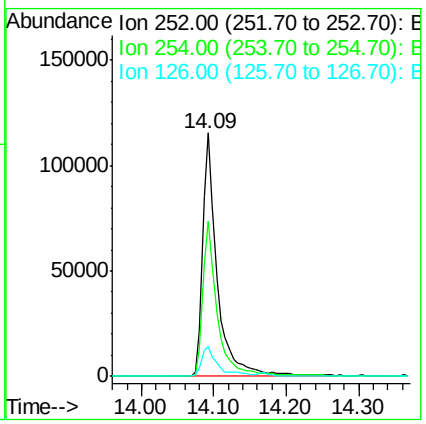


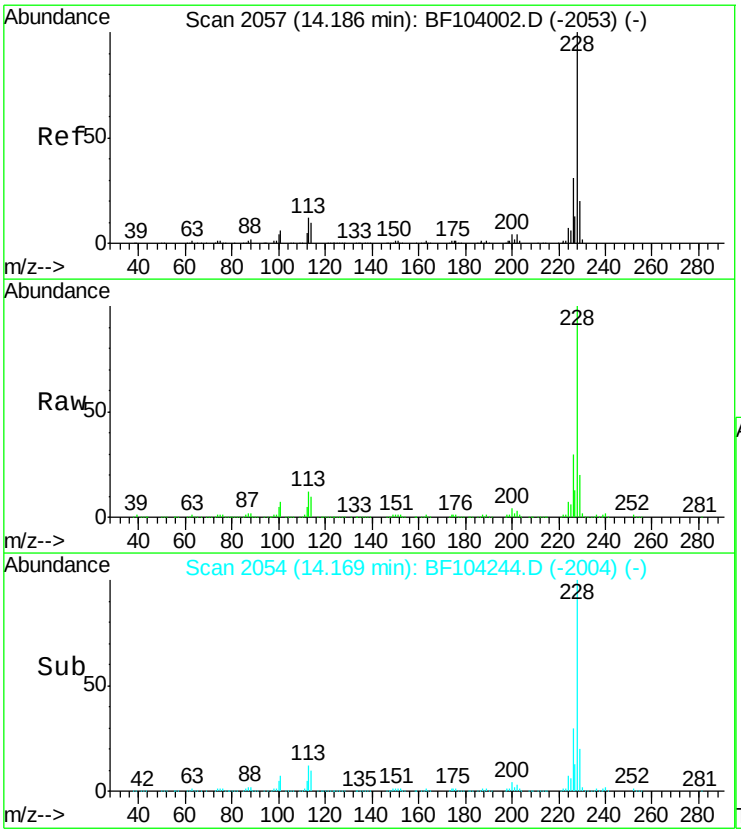
#81
3,3'-Dichlorobenzidine
Concen: 37.781 ng
RT: 14.09 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:252 Resp: 163146

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	12.1	11.3	16.9

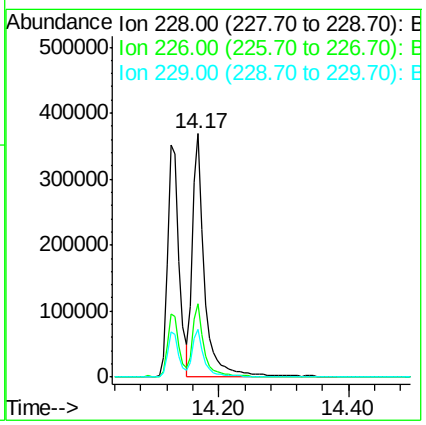


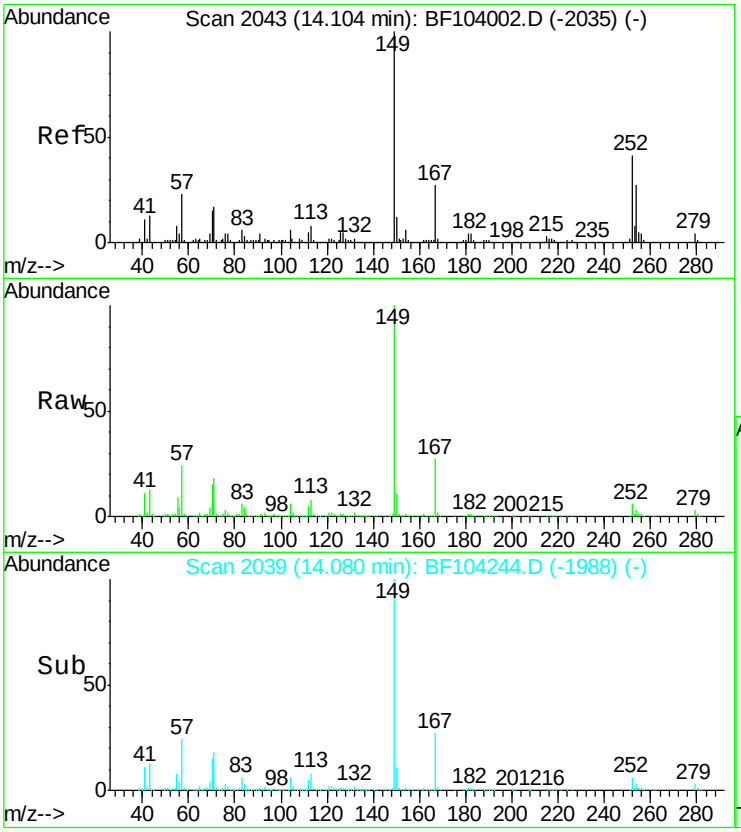


#82
Chrysene
Concen: 37.170 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:228 Resp: 474938

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	19.8	16.2	24.4



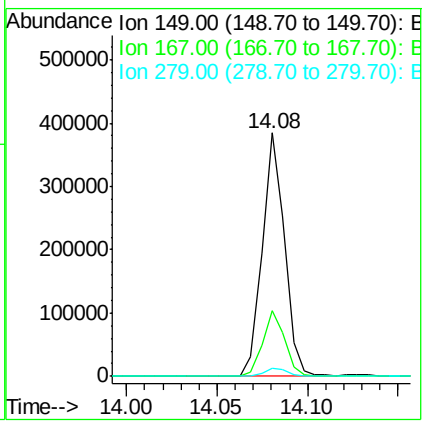


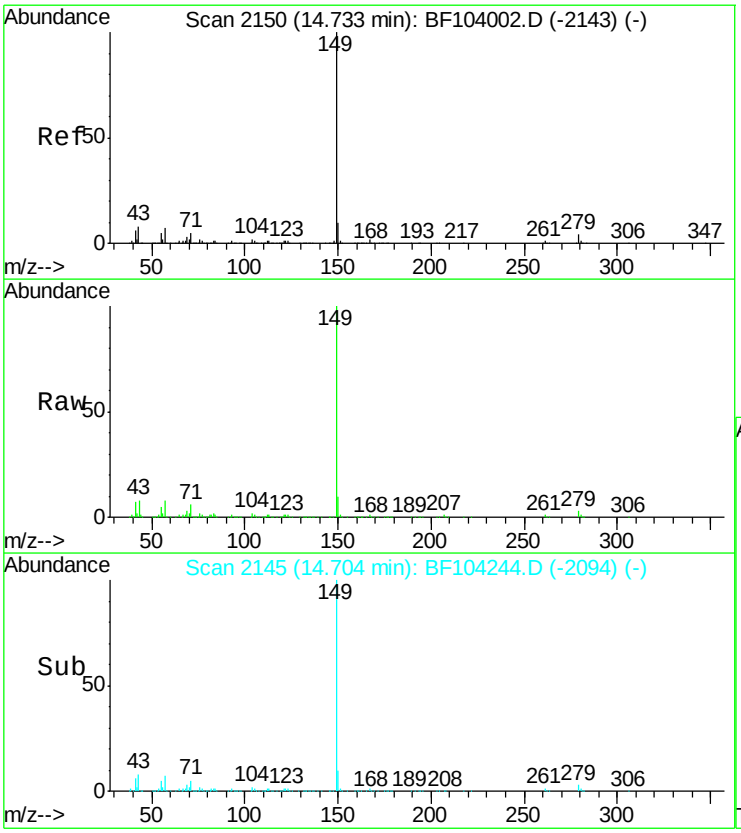
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.184 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:149 Resp: 330118

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	3.3	3.0	4.4

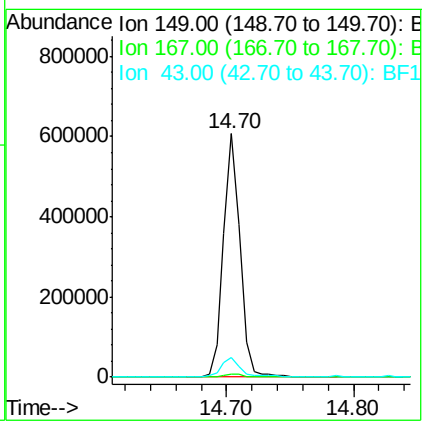


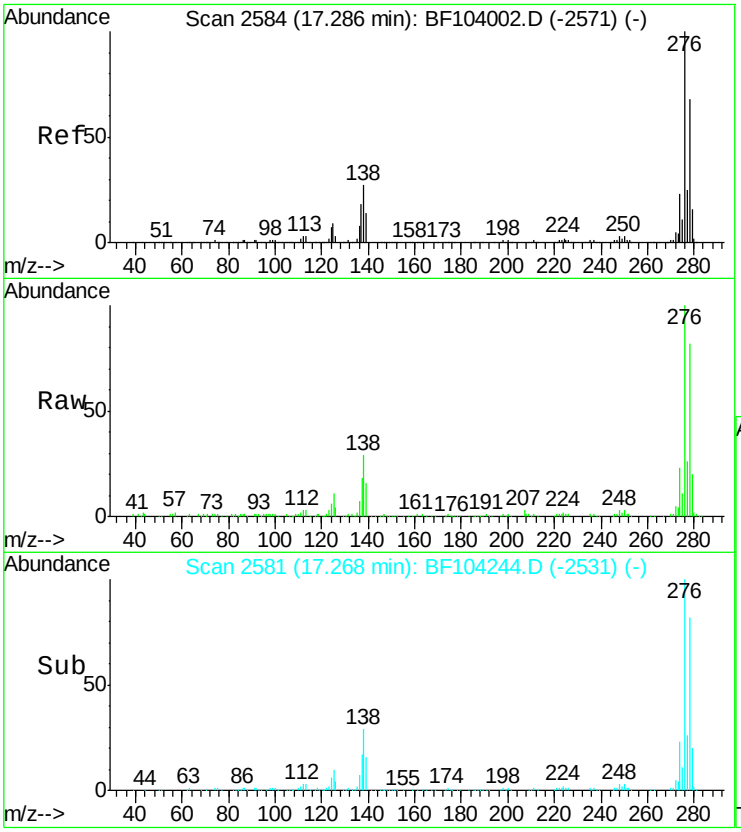


#84
Di-n-octyl phthalate
Concen: 35.128 ng
RT: 14.70 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:149 Resp: 551284

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.2	8.4	12.6#



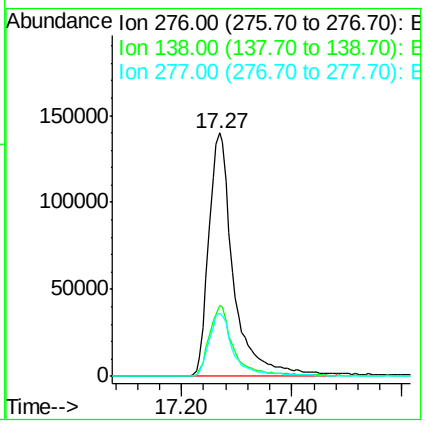


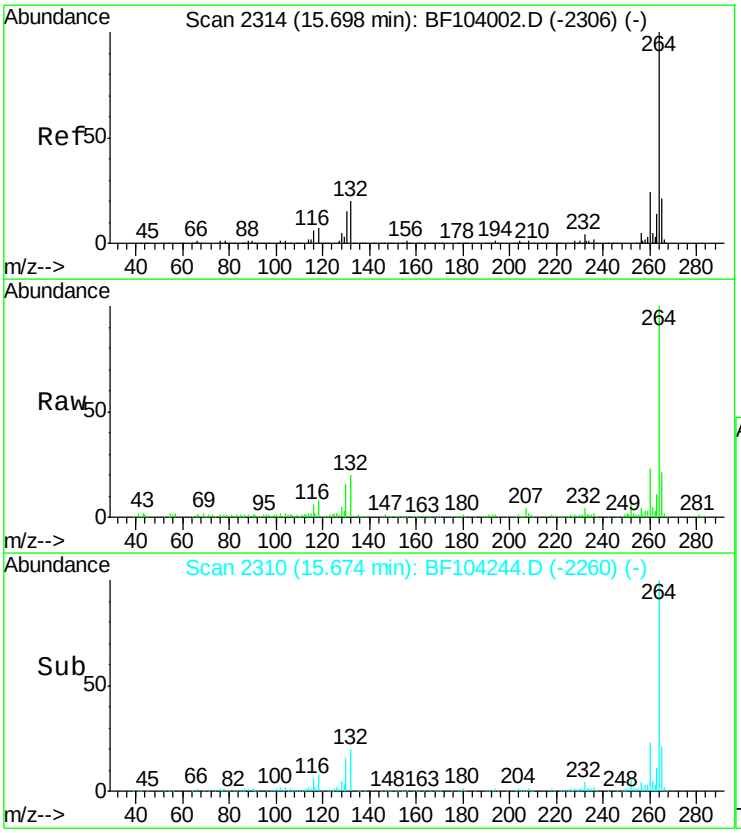
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.123 ng
RT: 17.27 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:276 Resp: 438582

Ion	Ratio	Lower	Upper
276	100		
138	28.6	25.0	37.6
277	25.1	20.1	30.1

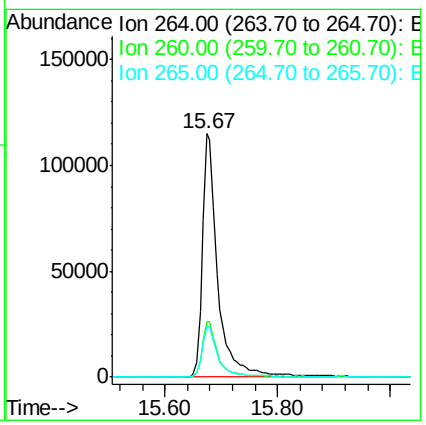


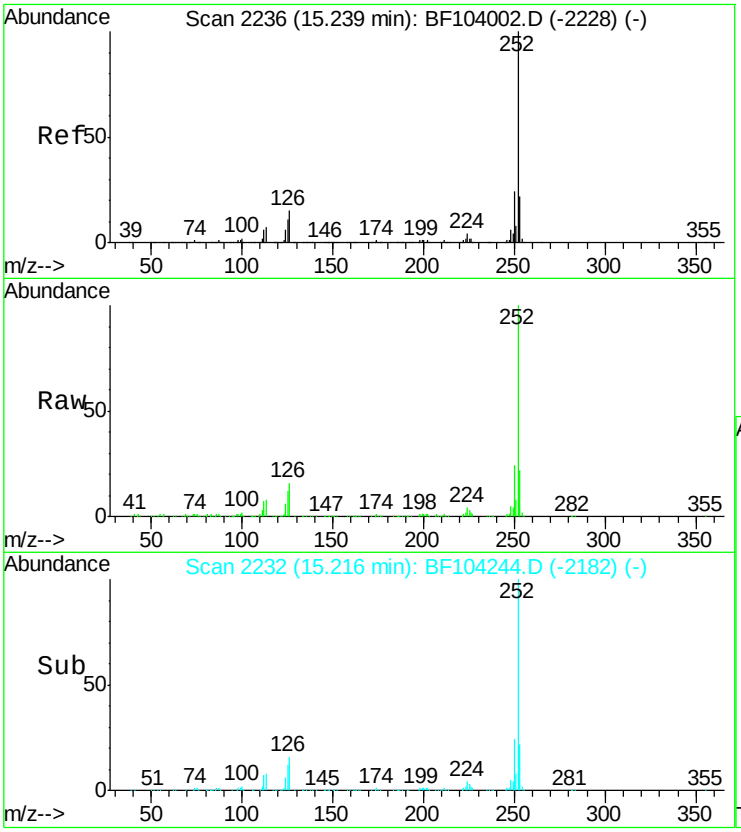


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:264 Resp: 218155

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	20.9	17.5	26.3



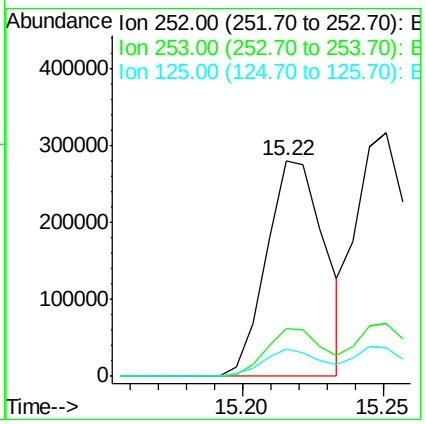


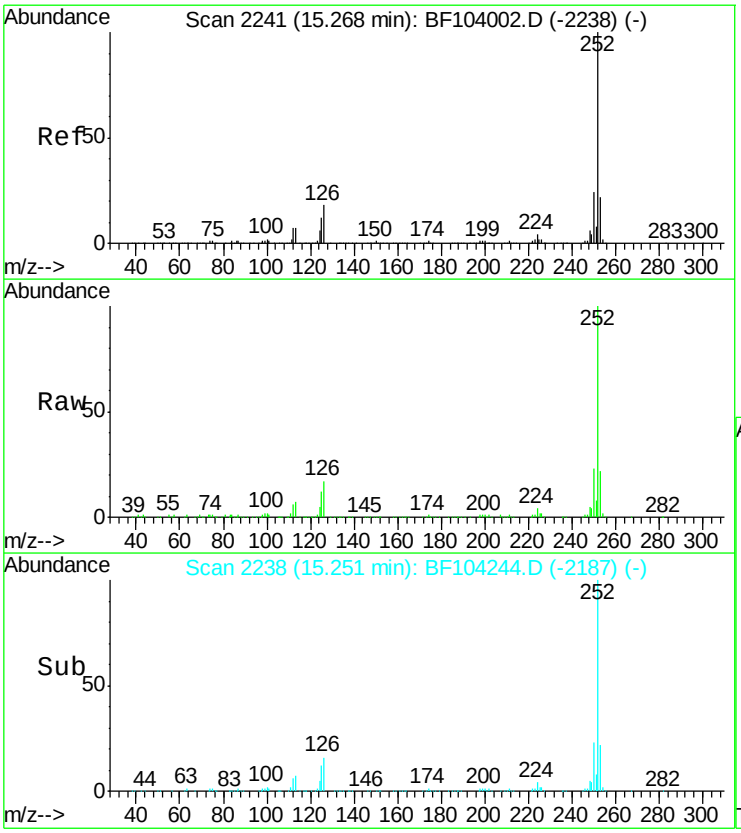
#87
Benzo(b)fluoranthene
Concen: 30.286 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:252 Resp: 402096

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	12.4	9.0	13.6

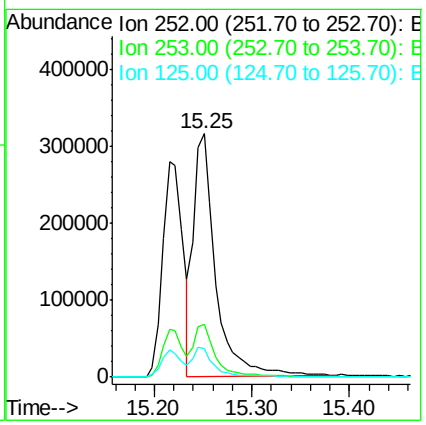


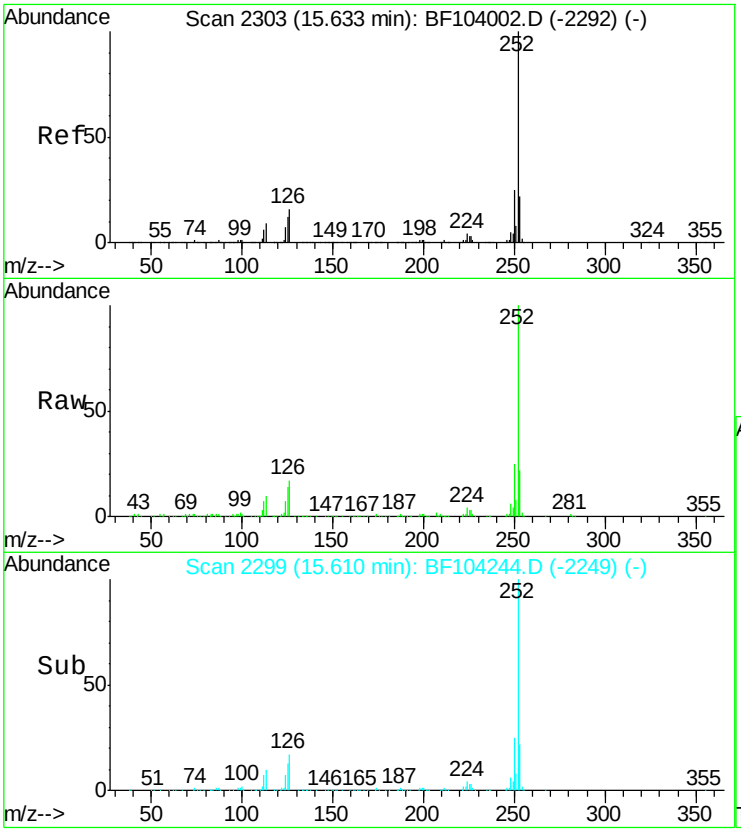


#88
Benzo(k)fluoranthene
Concen: 39.322 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:252 Resp: 491793

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	11.7	10.2	15.2



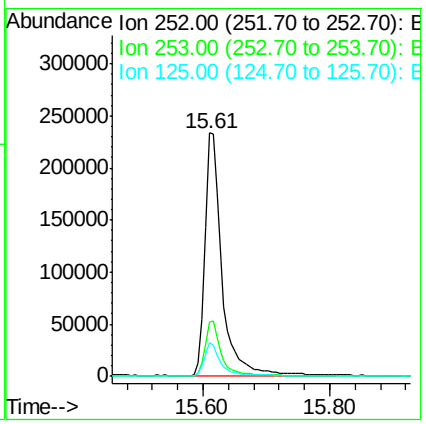


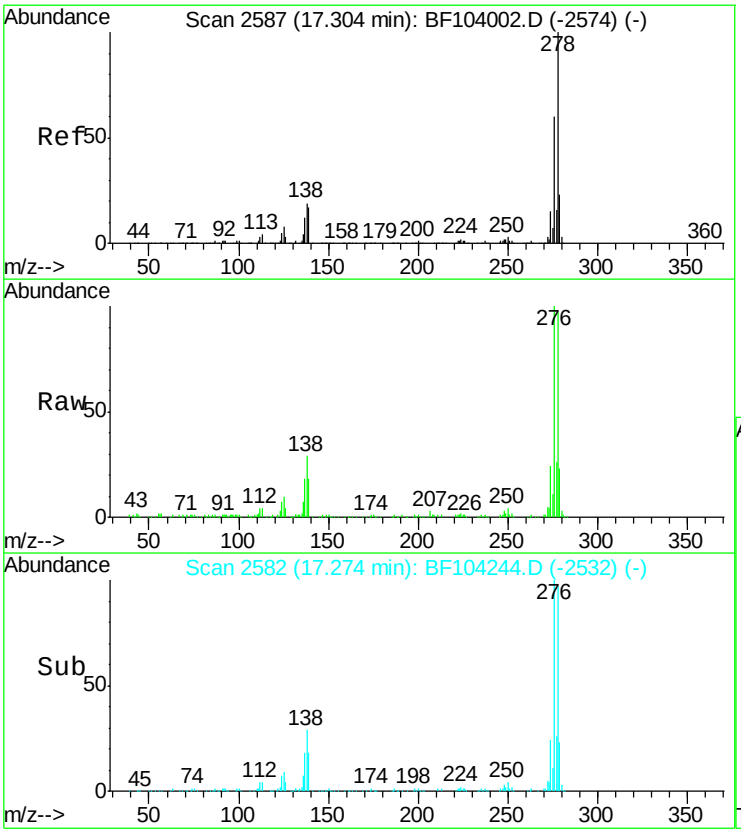
#89
Benzo(a)pyrene
Concen: 35.174 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:252 Resp: 432757

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	13.6	9.8	14.6

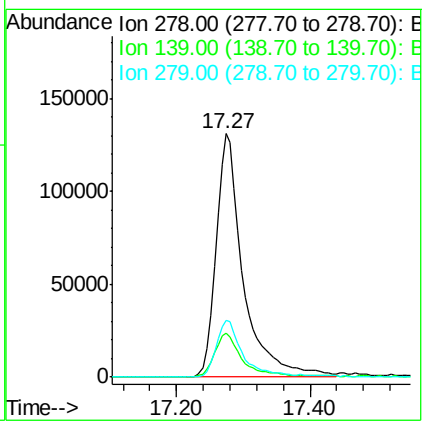


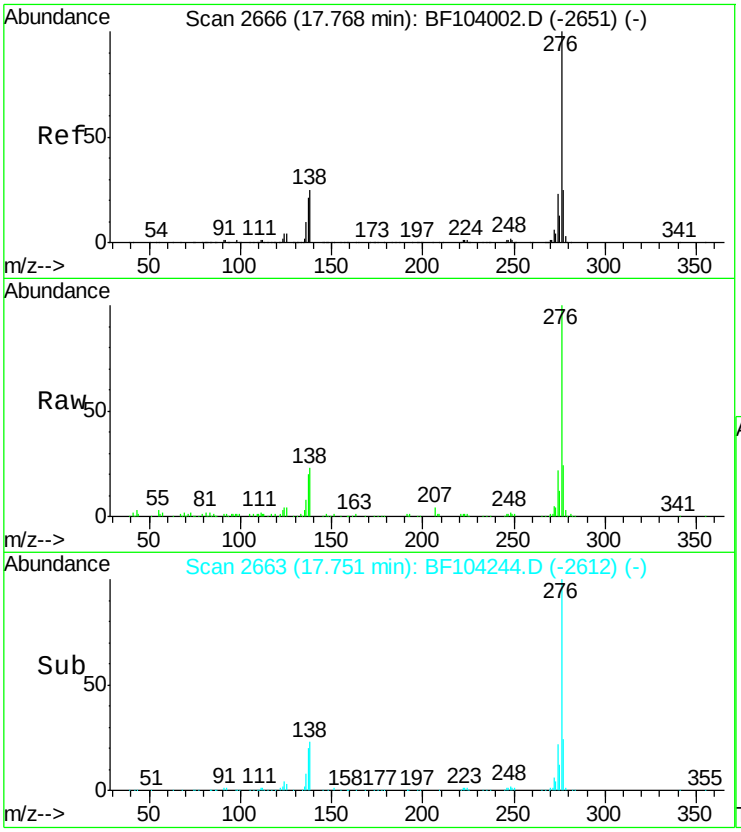


#90
Dibenzo(a,h)anthracene
Concen: 32.897 ng
RT: 17.27 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Tgt Ion:278 Resp: 374208

Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 28.914 ng
RT: 17.75 min Scan# 2663
Delta R.T. 0.00 min
Lab File: BF104244.D
Acq: 4 Apr 2018 23:39

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)MSD

Tgt Ion:276 Resp: 329442

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	23.3	21.8	32.8