Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097568.D
Acq On : 10 Aug 2017 19:59
Operator : SJ/JU
Sample : I4631-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-4-11MS

Quant Time: Aug 11 01:02:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	107776	20.00	ng		-0.02
21) Naphthalene-d8	7.67	136	451885	20.00	ng		-0.02
38) Acenaphthene-d10	9.42	164	175333	20.00	ng		-0.02
63) Phenanthrene-d10	10.90	188	186619	20.00	ng		-0.02
75) Chrysene-d12	13.53	240	141388	20.00	ng		0.00
86) Perylene-d12	14.87	264	181013	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.99	112	472216	66.05	ng		-0.02
7) Phenol-d6	6.07	99	353974	43.37	ng		-0.01
23) Nitrobenzene-d5	6.97	82	619114	80.37	ng		-0.02
41) 2,4,6-Tribromophenol	10.22	330	152806	110.31	ng		-0.02
44) 2-Fluorobiphenyl	8.76	172	897067	86.83	ng		-0.02
78) Terphenyl-d14	12.49	244	420258	60.60	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.88	88	41280	13.84	ng	#	75
3) Pyridine	2.56	79	32144	3.52	ng	#	63
4) n-Nitrosodimethylamine	2.45	42	69761	13.78	ng	#	74
6) Aniline	6.06	93	88848	8.65	ng		99
8) 2-Chlorophenol	6.19	128	274759	35.94	ng		93
9) Benzaldehyde	5.94	77	164372	34.02	ng		98
10) Phenol	6.09	94	142262	14.69	ng		91
11) bis(2-Chloroethyl)ether	6.14	93	301777	39.41	ng		89
12) 1,3-Dichlorobenzene	6.33	146	287437	34.89	ng		97
13) 1,4-Dichlorobenzene	6.41	146	296139	36.27	ng		96
14) 1,2-Dichlorobenzene	6.56	146	266675	37.41	ng		97
15) Benzyl Alcohol	6.56	79	146801	28.41	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.69	45	683332	44.49	ng		92
17) 2-Methylphenol	6.70	107	194484	32.96	ng		97
18) Hexachloroethane	6.89	117	100117	33.52	ng	#	77
19) n-Nitroso-di-n-propylamine	6.83	70	236905	44.10	ng	#	82
20) 3+4-Methylphenols	6.86	107	233970	30.36	ng	#	60
22) Acetophenone	6.82	105	448559	41.33	ng	#	99
24) Nitrobenzene	6.99	77	338179	42.15	ng		92
25) Isophorone	7.23	82	589620	39.09	ng		97
26) 2-Nitrophenol	7.30	139	178682	41.17	ng	#	82
27) 2,4-Dimethylphenol	7.37	122	260804	36.43	ng		98
28) bis(2-Chloroethoxy)methane	7.45	93	401393	40.77	ng		99
29) 2,4-Dichlorophenol	7.57	162	256937	41.66	ng		96
30) 1,2,4-Trichlorobenzene	7.63	180	217141	36.93	ng		95
31) Naphthalene	7.70	128	849157	39.86	ng		100
32) Benzoic acid	7.53	122	61715	11.54	ng		96
33) 4-Chloroaniline	7.77	127	127511	14.71	ng		97
34) Hexachlorobutadiene	7.82	225	109903	35.26	ng		98
36) 4-Chloro-3-methylphenol	8.27	107	239459	35.59	ng		89
37) 2-Methylnaphthalene	8.39	142	561641	41.64	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	202058	43.19	ng		99
40) Hexachlorocyclopentadiene	8.54	237	42340	30.34	ng		99
42) 2,4,6-Trichlorophenol	8.69	196	142218	41.95	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097568.D
Acq On : 10 Aug 2017 19:59
Operator : SJ/JU
Sample : I4631-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-4-11MS

Quant Time: Aug 11 01:02:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.74	196	132911	39.17	ng		99
45) 1,1'-Biphenyl	8.86	154	628741	41.98	ng		98
46) 2-Chloronaphthalene	8.87	162	484392	43.95	ng	#	92
47) 2-Nitroaniline	8.99	65	176194	44.05	ng		96
48) Acenaphthylene	9.29	152	719219	42.52	ng		99
49) Dimethylphthalate	9.17	163	599290	45.01	ng		99
50) 2,6-Dinitrotoluene	9.24	165	117361	41.56	ng	#	82
51) Acenaphthene	9.46	154	423639	42.52	ng		97
52) 3-Nitroaniline	9.41	138	65718	18.75	ng	#	92
53) 2,4-Dinitrophenol	9.54	184	45003	35.05	ng	#	76
54) Dibenzofuran	9.63	168	635803	47.91	ng		98
55) 4-Nitrophenol	9.63	139	256432	123.02	ng	#	29
56) 2,4-Dinitrotoluene	9.65	165	154913	47.72	ng	#	73
57) Fluorene	9.97	166	426487	42.76	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.77	232	105677	45.10	ng		94
59) Diethylphthalate	9.86	149	520035	42.57	ng		99
60) 4-Chlorophenyl-phenylether	9.96	204	185903	45.13	ng		100
61) 4-Nitroaniline	10.02	138	57803	17.36	ng		97
62) Azobenzene	10.13	77	523085	46.16	ng		92
64) 4,6-Dinitro-2-methylphenol	10.06	198	38382	33.10	ng		92
65) n-Nitrosodiphenylamine	10.09	169	400458	61.67	ng		96
66) 4-Bromophenyl-phenylether	10.45	248	118086	63.41	ng		99
67) Hexachlorobenzene	10.52	284	118935	56.95	ng	#	91
68) Atrazine	10.66	200	65020	34.92	ng		97
69) Pentachlorophenol	10.73	266	73660	85.24	ng		97
70) Phenanthrene	10.92	178	460864	46.09	ng		99
71) Anthracene	10.97	178	465424	45.45	ng		99
72) Carbazole	11.15	167	382527	37.98	ng		99
73) Di-n-butylphthalate	11.48	149	525880	42.24	ng		99
74) Fluoranthene	12.11	202	400554	40.89	ng		98
77) Pyrene	12.33	202	453239	39.16	ng		99
79) Butylbenzylphthalate	12.97	149	244383	41.51	ng	#	71
80) Benzo(a)anthracene	13.53	228	391168	42.76	ng		99
82) Chrysene	13.56	228	385583	43.16	ng		99
83) Bis(2-ethylhexyl)phthalate	13.53	149	279807	36.40	ng		99
84) Di-n-octyl phthalate	14.14	149	595294	42.20	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.07	276	409003	53.40	ng		99
87) Benzo(b)fluoranthene	14.53	252	444231	40.83	ng		98
88) Benzo(k)fluoranthene	14.55	252	413237	39.85	ng		96
89) Benzo(a)pyrene	14.83	252	433824	43.56	ng		99
90) Dibenzo(a,h)anthracene	16.07	278	345061	42.25	ng		96
91) Benzo(g,h,i)perylene	16.42	276	325301	37.98	ng		99

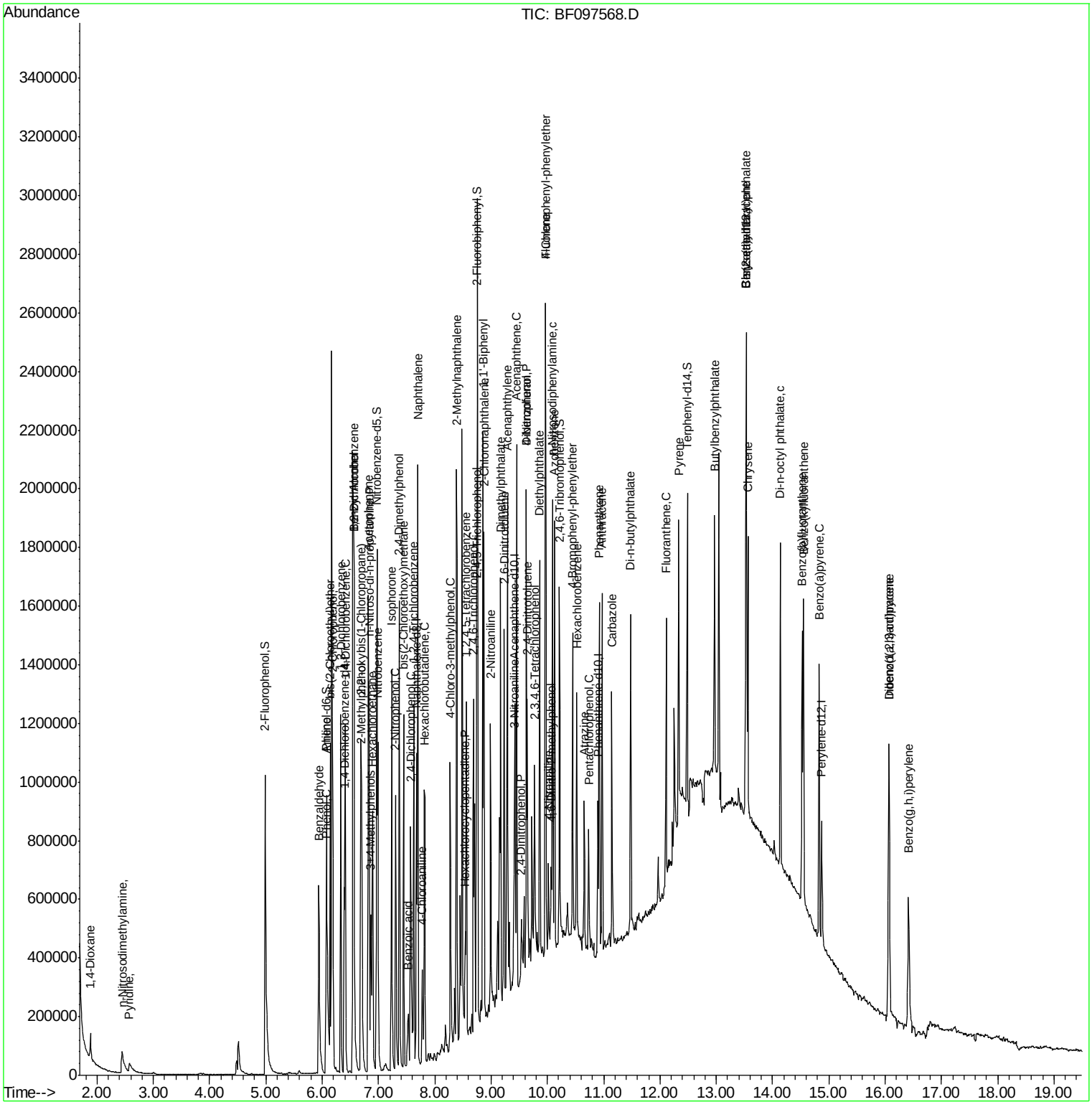
(#) = qualifier out of range (m) = manual integration (+) = signals summed

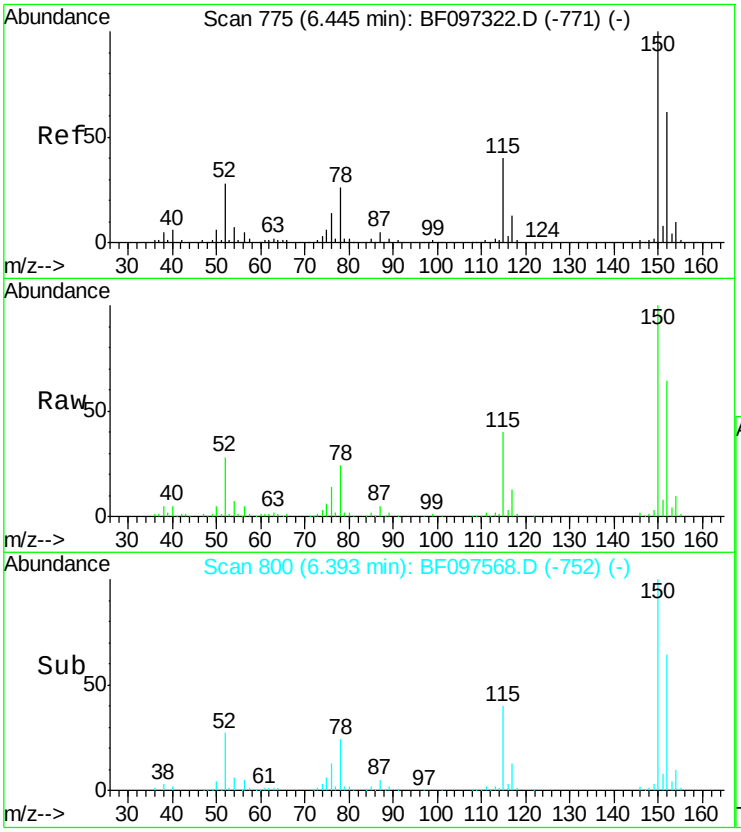
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097568.D
Acq On : 10 Aug 2017 19:59
Operator : SJ/JU
Sample : I4631-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Quant Time: Aug 11 01:02:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration



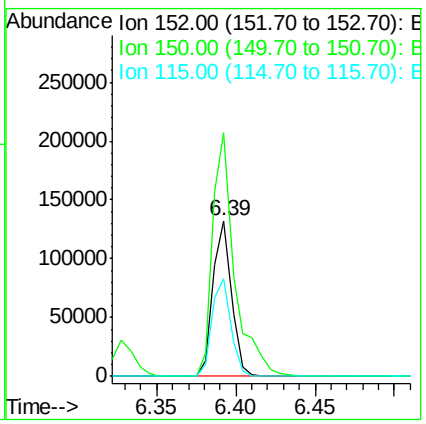


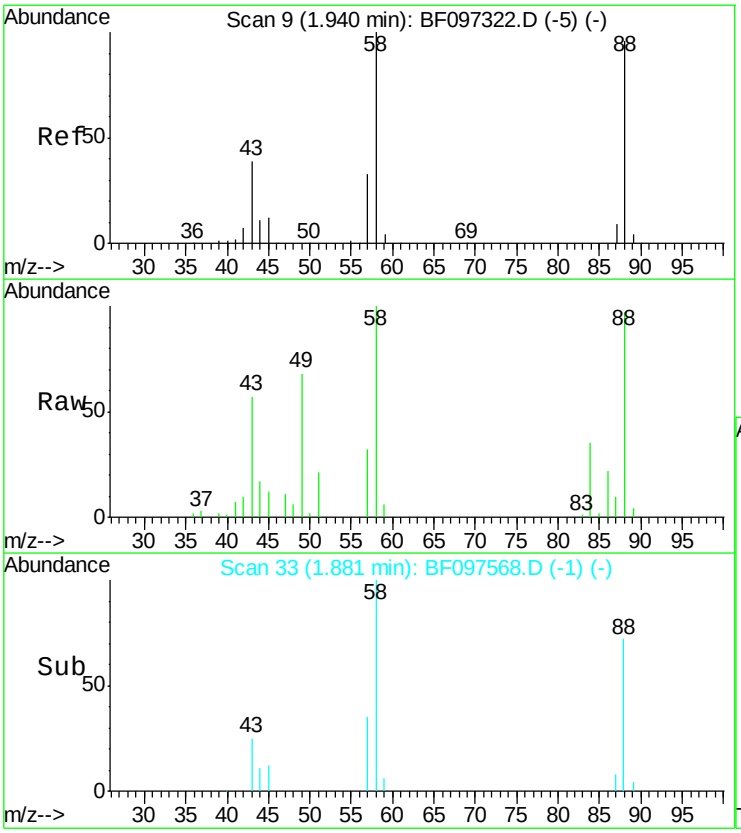
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:152 Resp: 107776

Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.2	189.2
115	62.8	52.2	78.2

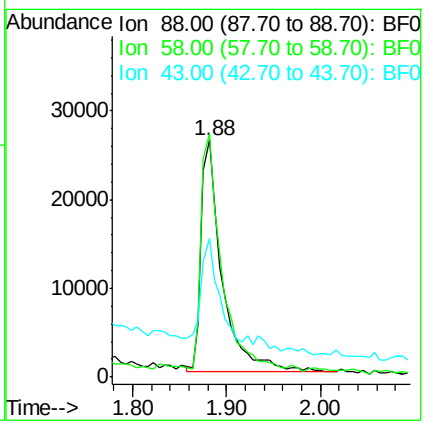


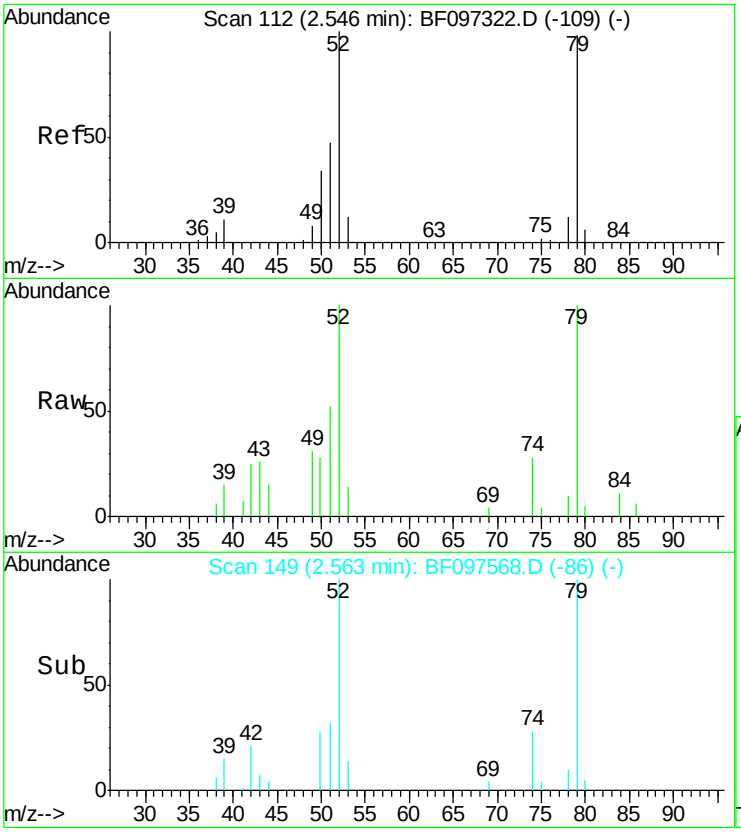


#2
1,4-Dioxane
Concen: 13.84 ng
RT: 1.88 min Scan# 33
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion: 88 Resp: 41280

Ion	Ratio	Lower	Upper
88	100		
58	102.4	61.4	92.0#
43	35.5	23.4	35.0#



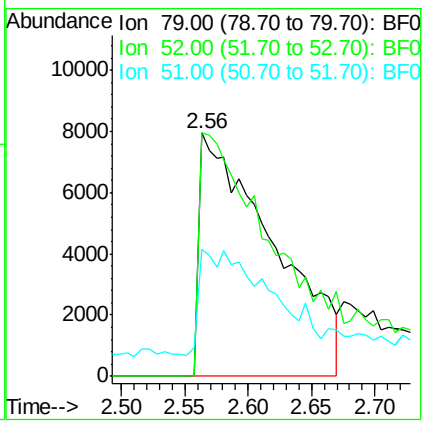


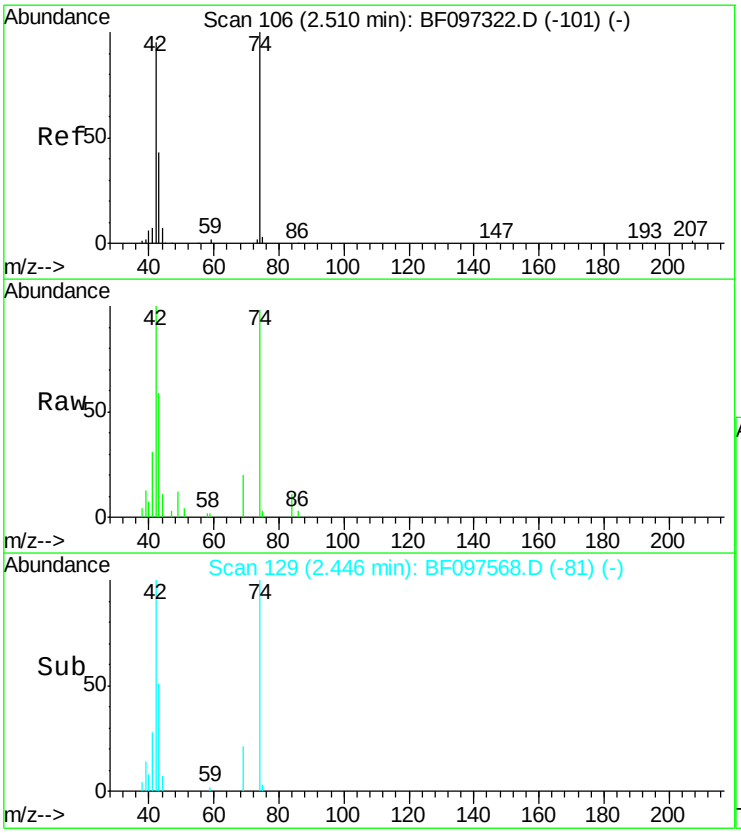
#3
Pyridine
Concen: 3.52 ng
RT: 2.56 min Scan# 149
Delta R.T. 0.07 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion: 79 Resp: 32144

Ion	Ratio	Lower	Upper
79	100		
52	99.9	54.8	82.2#
51	52.2	27.0	40.4#

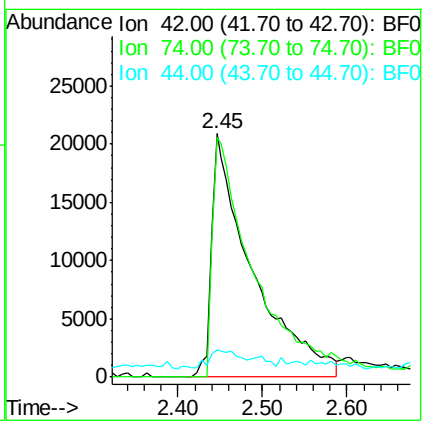


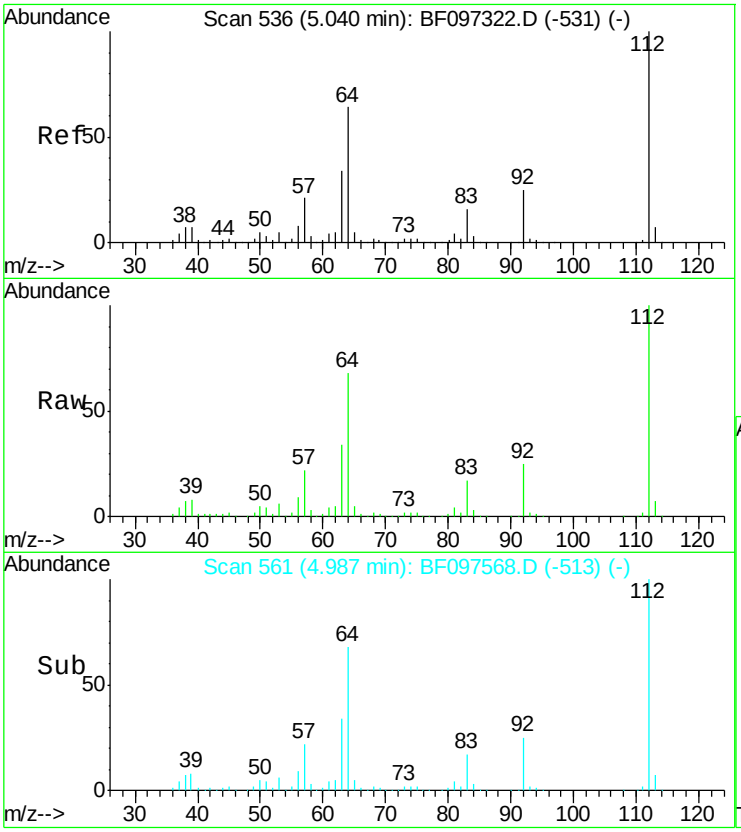


#4
n-Nitrosodimethylamine
Concen: 13.78 ng
RT: 2.45 min Scan# 129
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion: 42 Resp: 69761

Ion	Ratio	Lower	Upper
42	100		
74	98.4	103.9	155.9#
44	11.3	5.7	8.5#



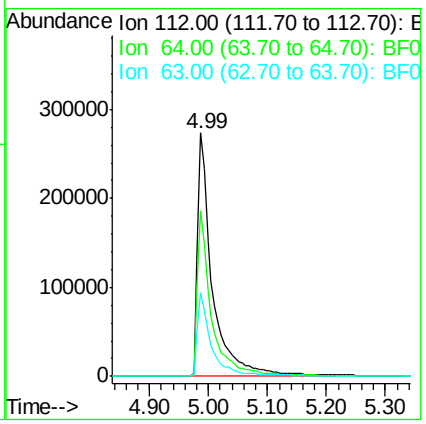


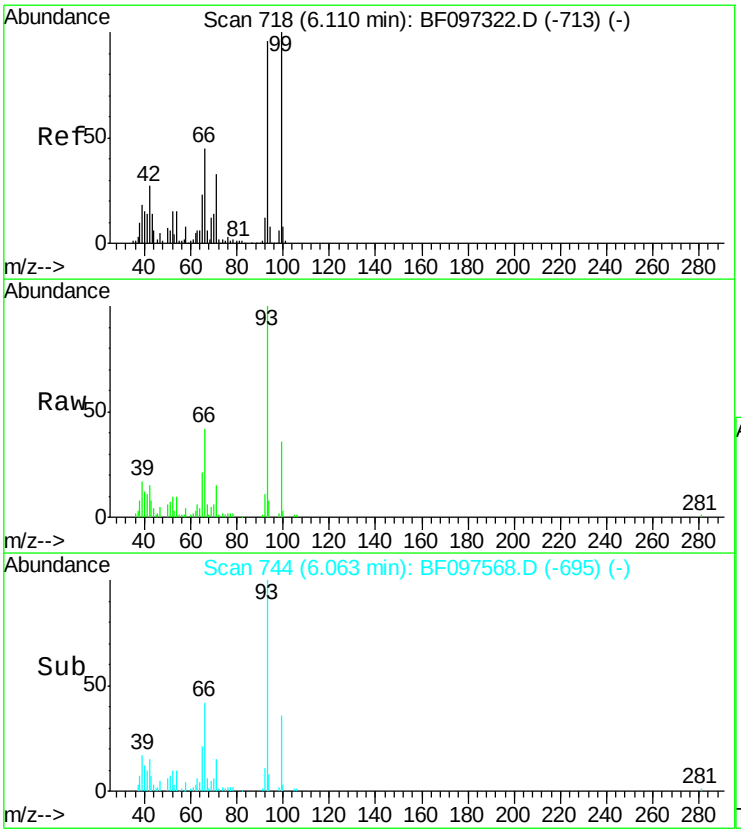
#5
2-Fluorophenol
Concen: 66.05 ng
RT: 4.99 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:112 Resp: 472216

Ion	Ratio	Lower	Upper
112	100		
64	68.2	46.0	69.0
63	34.4	23.4	35.0

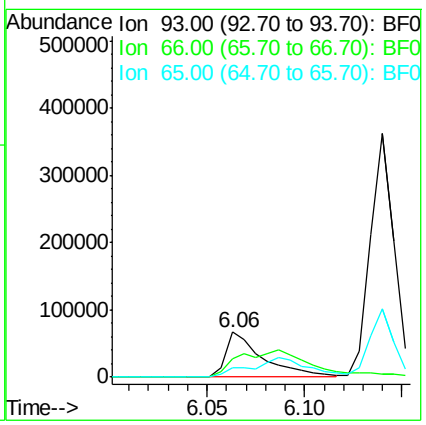


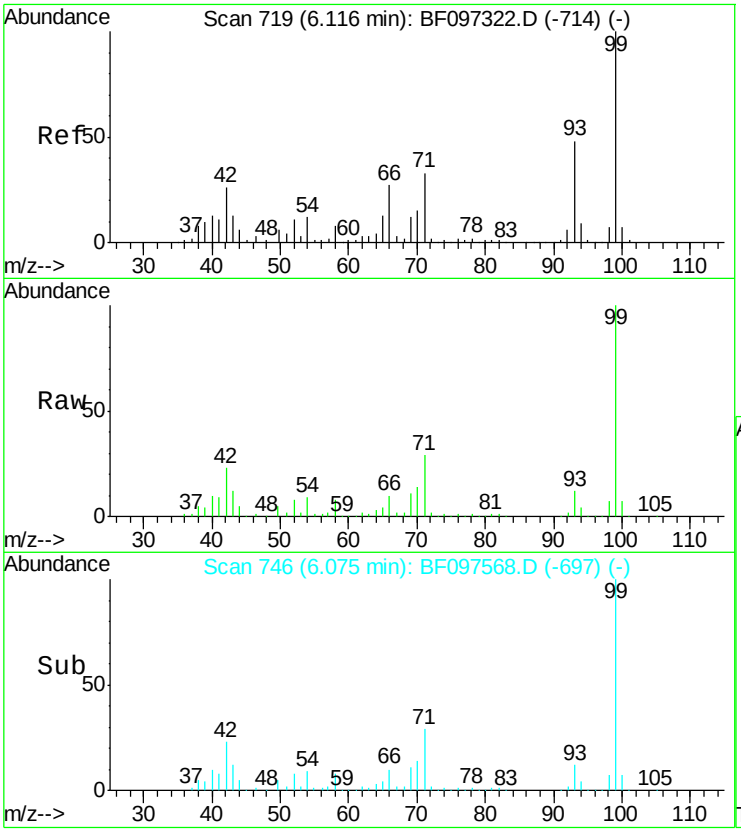


#6
Aniline
Concen: 8.65 ng
RT: 6.06 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion: 93 Resp: 88848

Ion	Ratio	Lower	Upper
93	100		
66	41.7	32.9	49.3
65	20.9	16.0	24.0



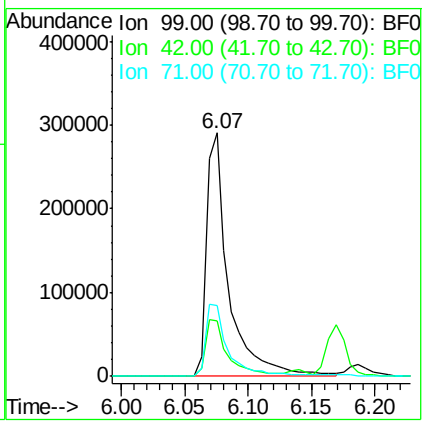


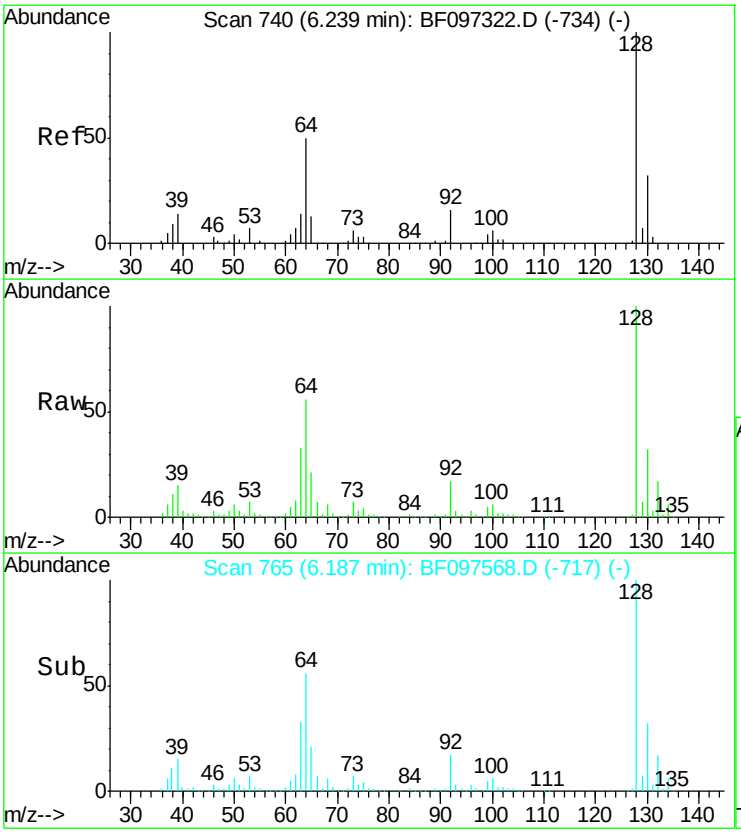
#7
Phenol-d6
Concen: 43.37 ng
RT: 6.07 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion: 99 Resp: 353974

Ion	Ratio	Lower	Upper
99	100		
42	22.8	13.5	20.3#
71	29.3	24.5	36.7

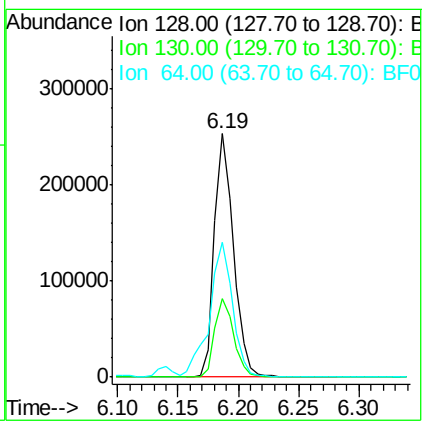


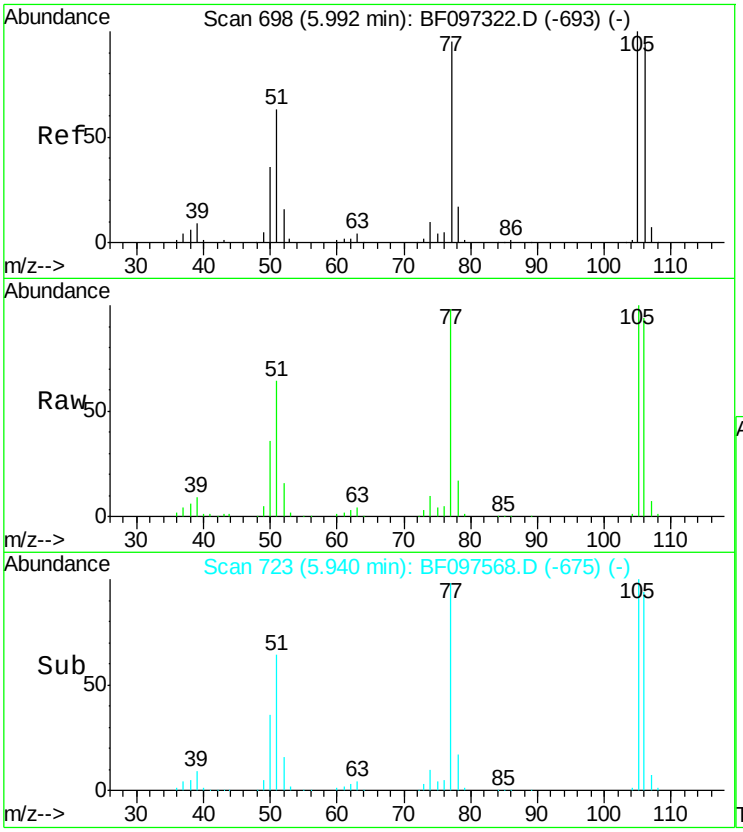


#8
2-Chlorophenol
Concen: 35.94 ng
RT: 6.19 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:128 Resp: 274759

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.9	52.9
64	55.5	28.4	68.4



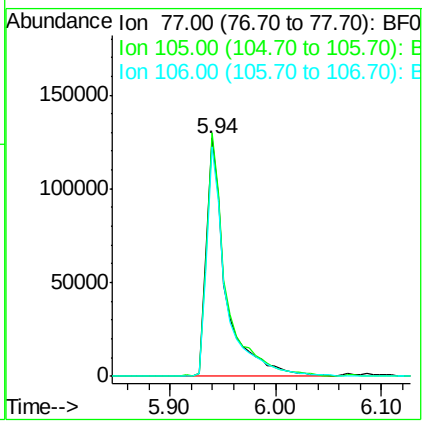


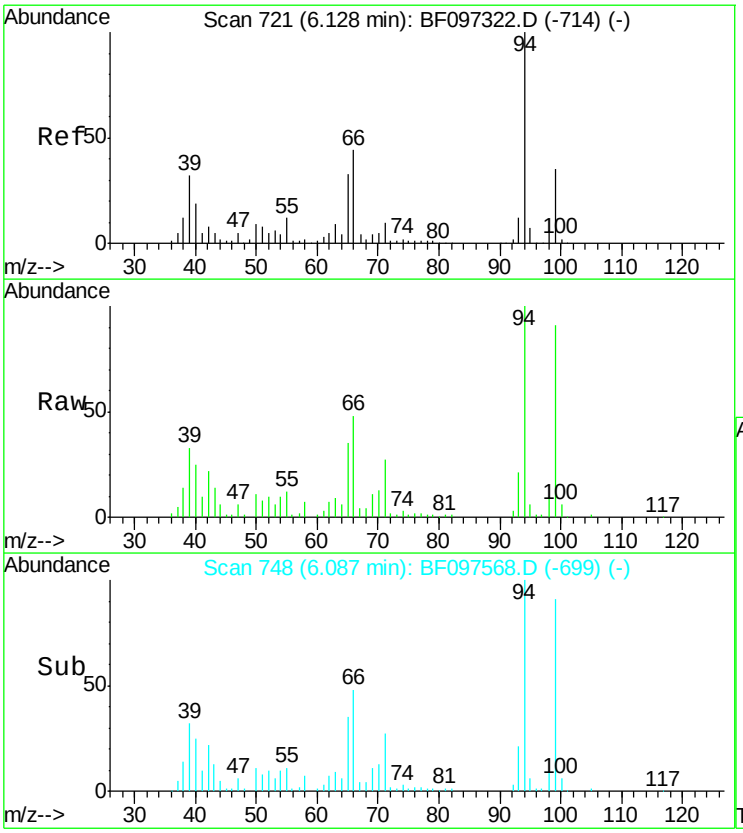
#9
Benzaldehyde
Concen: 34.02 ng
RT: 5.94 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion: 77 Resp: 164372

Ion	Ratio	Lower	Upper
77	100		
105	102.3	83.8	123.8
106	96.5	79.1	119.1

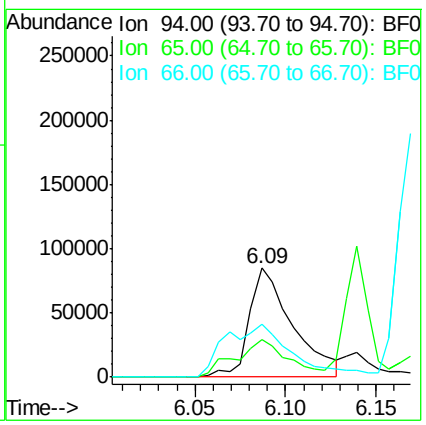


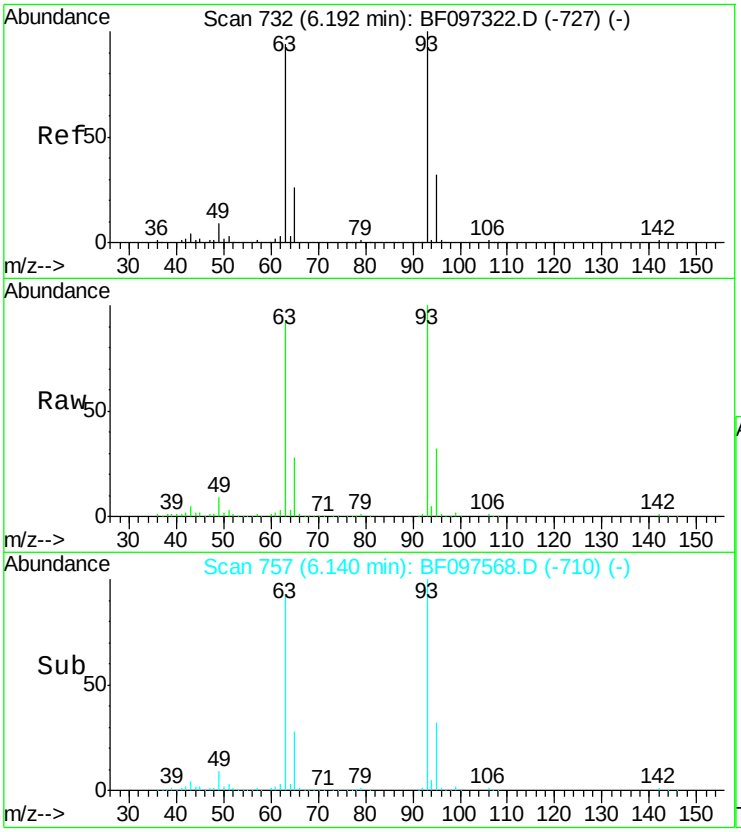


#10
Phenol
Concen: 14.69 ng
RT: 6.09 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion: 94 Resp: 142262

Ion	Ratio	Lower	Upper
94	100		
65	34.8	9.9	49.9
66	48.4	23.1	63.1



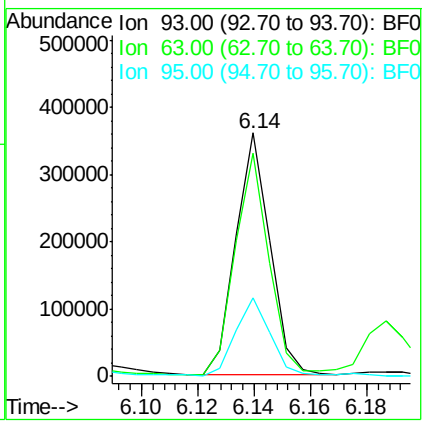


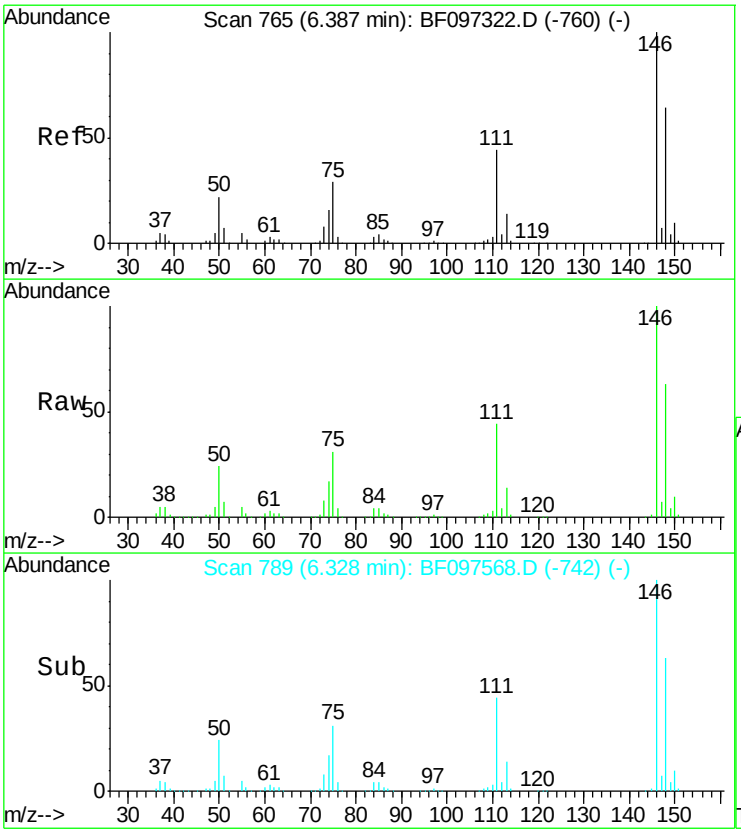
#11
bis(2-Chloroethyl)ether
Concen: 39.41 ng
RT: 6.14 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion: 93 Resp: 301777

Ion	Ratio	Lower	Upper
93	100		
63	91.9	59.2	99.2
95	32.3	12.8	52.8

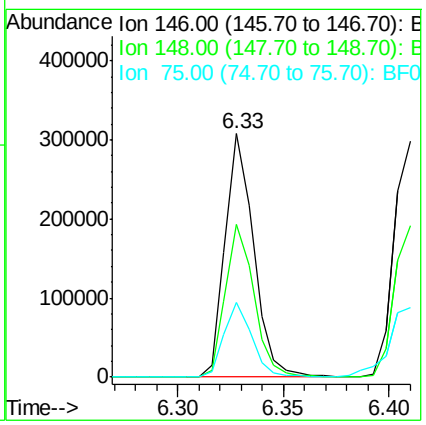


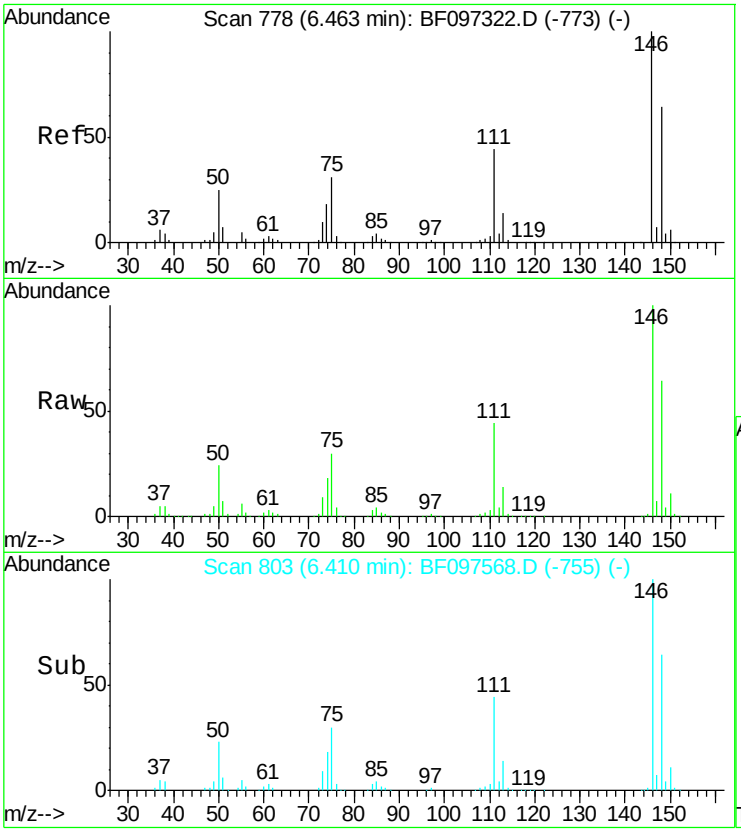


#12
1,3-Dichlorobenzene
Concen: 34.89 ng
RT: 6.33 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:146 Resp: 287437

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.8	77.6
75	30.9	23.1	34.7



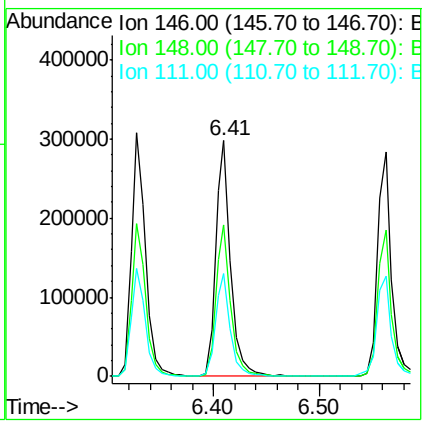


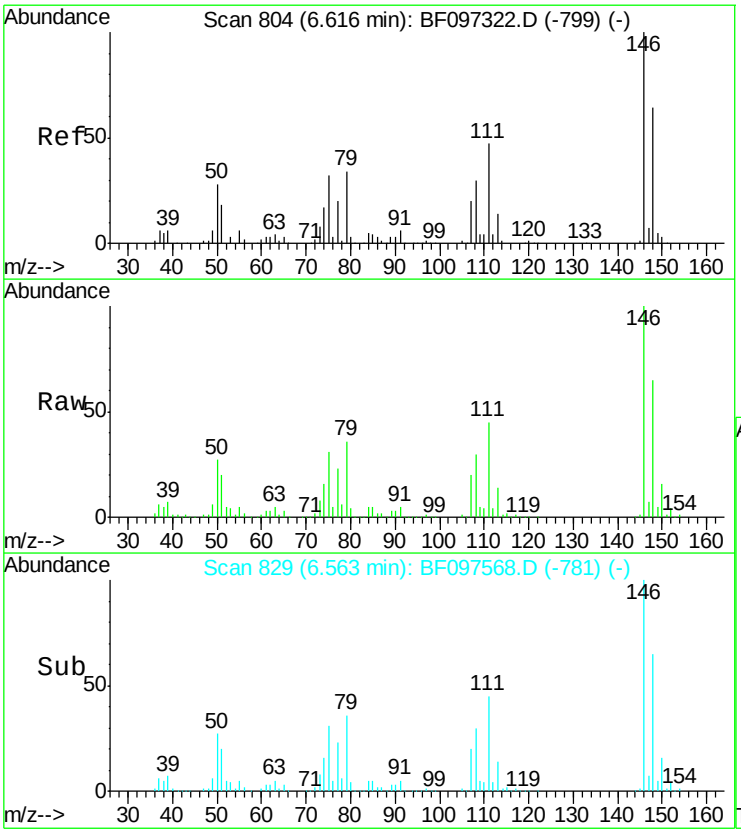
#13
1,4-Dichlorobenzene
Concen: 36.27 ng
RT: 6.41 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:146 Resp: 296139

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	43.7	30.3	45.5

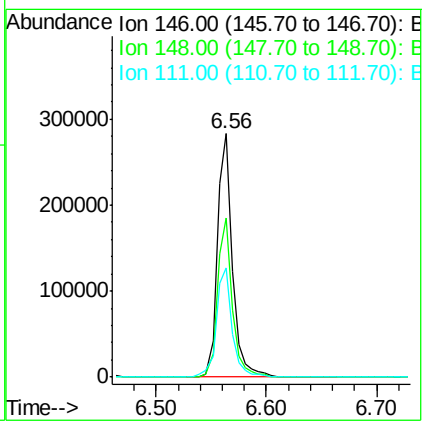


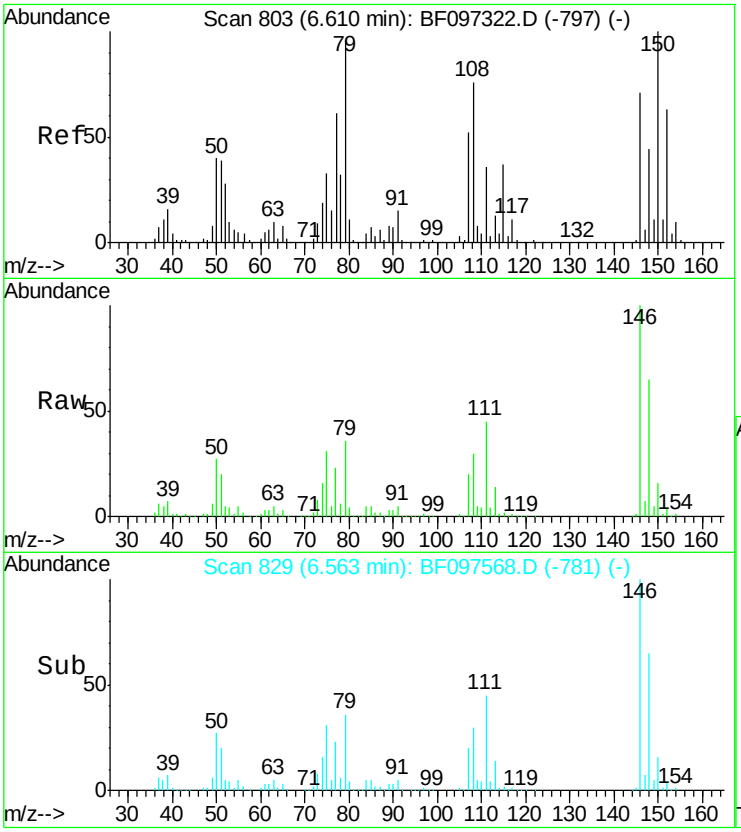


#14
1,2-Dichlorobenzene
Concen: 37.41 ng
RT: 6.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:146 Resp: 266675

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.4	75.6
111	45.0	38.2	57.4



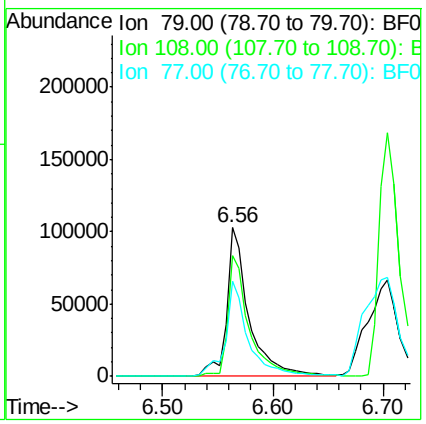


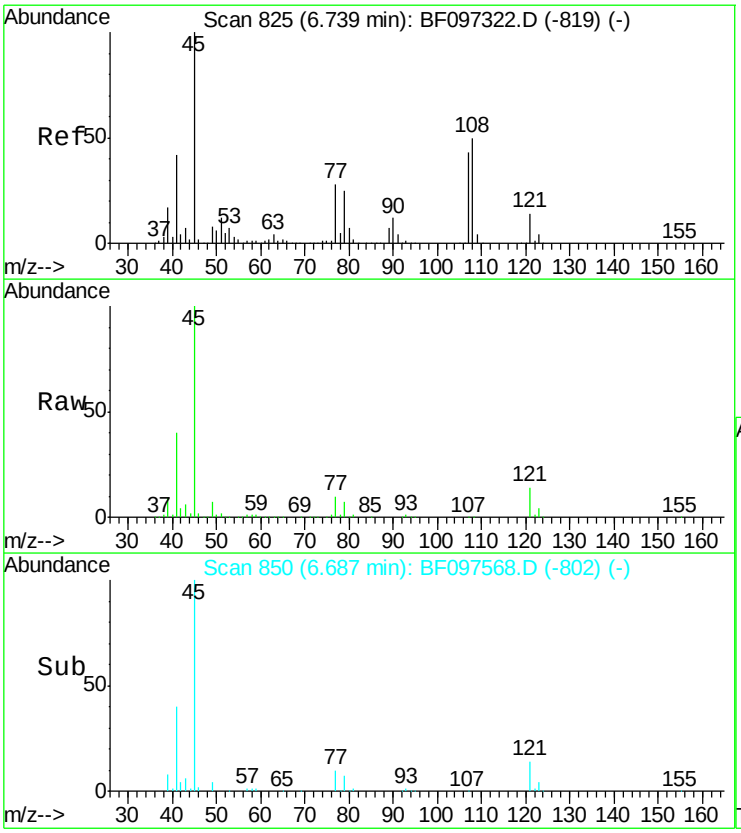
#15
Benzyl Alcohol
Concen: 28.41 ng
RT: 6.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion: 79 Resp: 146801

Ion	Ratio	Lower	Upper
79	100		
108	81.7	63.4	95.0
77	64.1	49.2	73.8

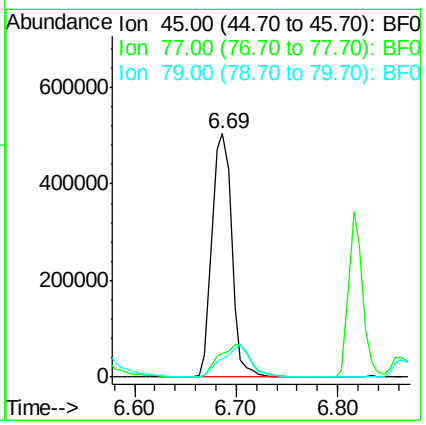


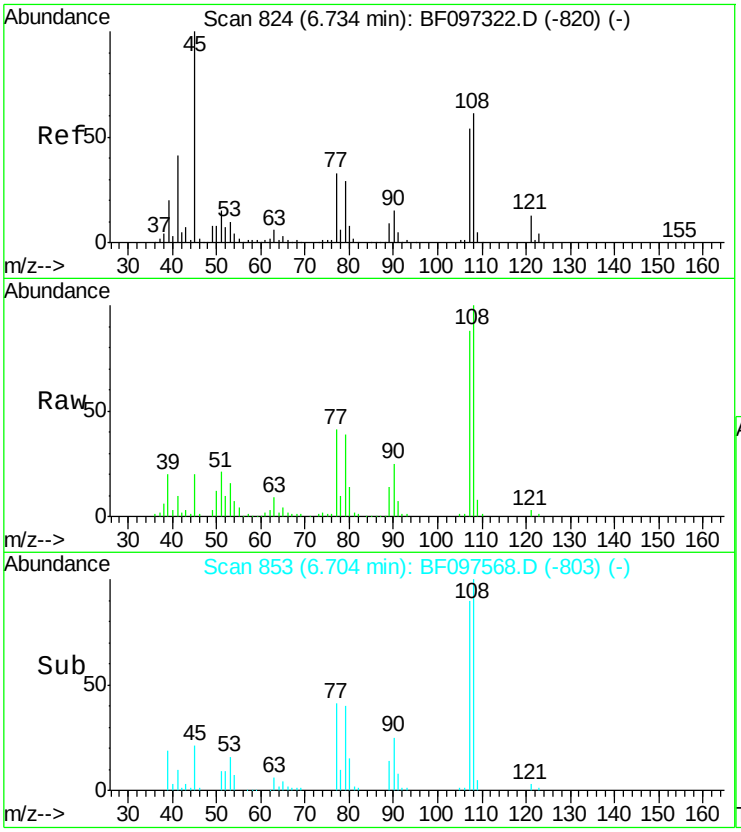


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.49 ng
RT: 6.69 min Scan# 850
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion: 45 Resp: 683332

Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	33.2
79	7.4	0.0	30.0



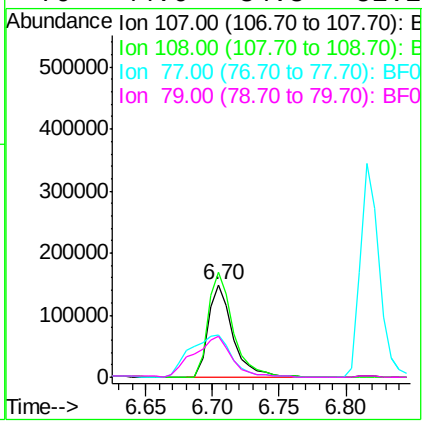


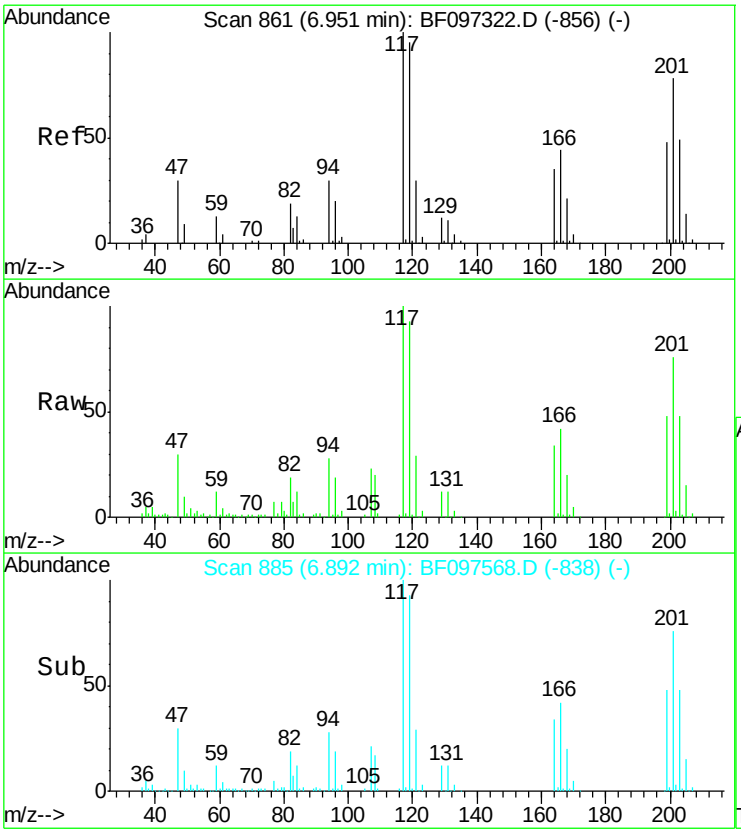
#17
2-Methylphenol
Concen: 32.96 ng
RT: 6.70 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:107 Resp: 194484

Ion	Ratio	Lower	Upper
107	100		
108	113.1	93.4	140.0
77	45.9	35.8	53.6
79	44.6	34.8	52.2

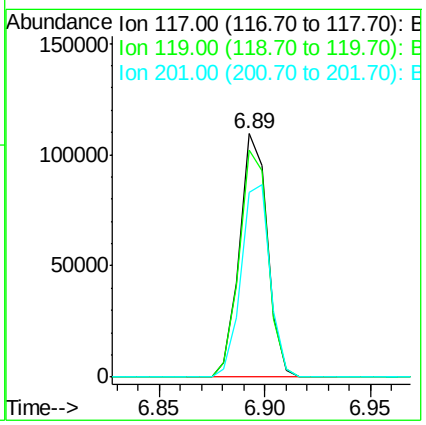


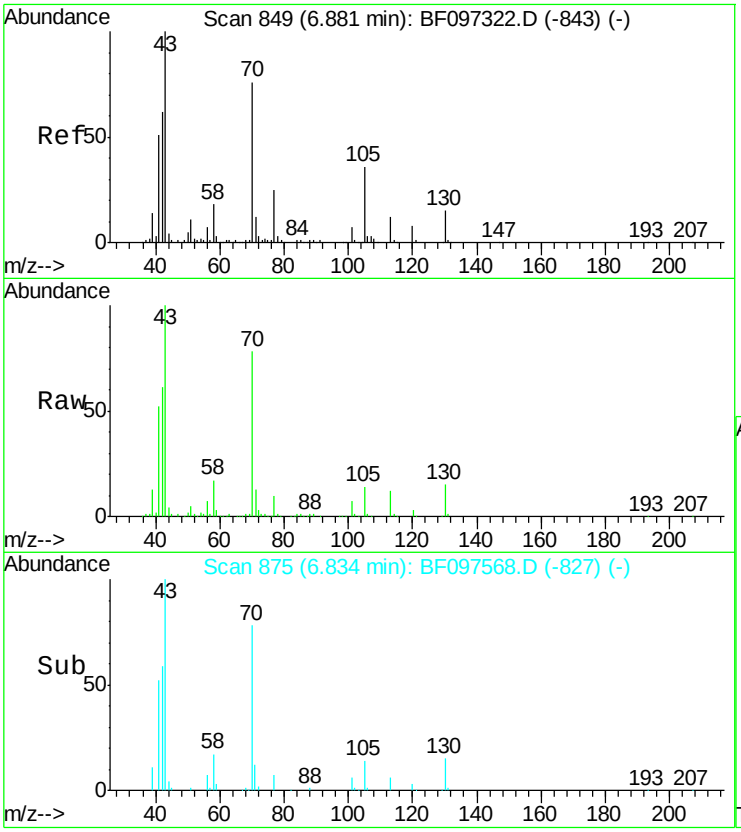


#18
Hexachloroethane
Concen: 33.52 ng
RT: 6.89 min Scan# 885
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:117 Resp: 100117

Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.4	116.0
201	75.8	94.6	141.8#



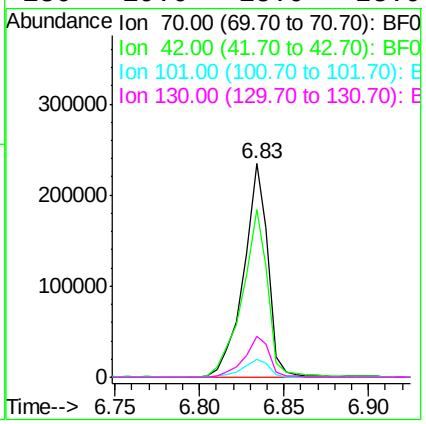


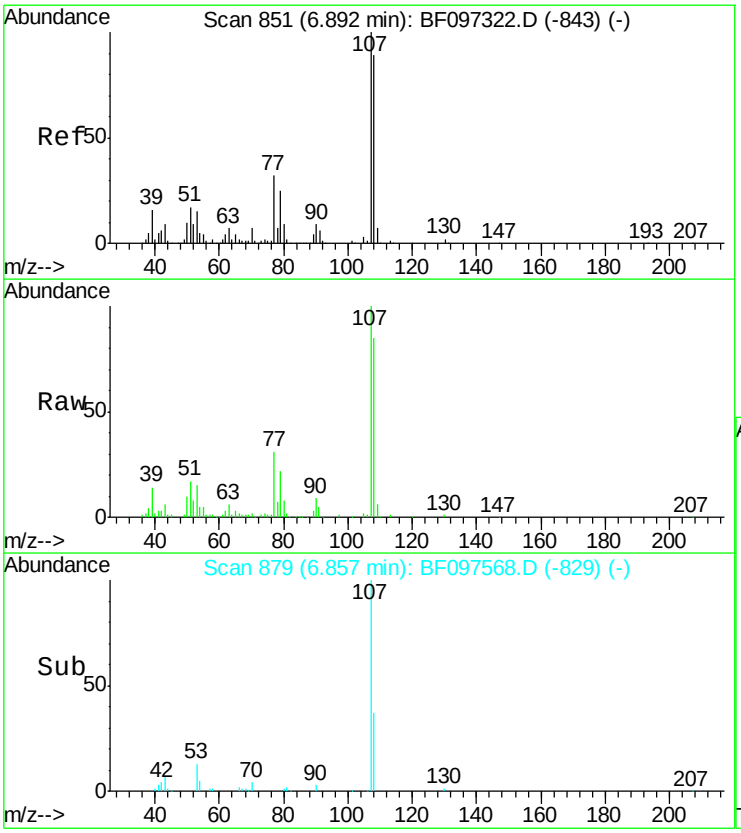
#19
n-Nitroso-di-n-propylamine
Concen: 44.10 ng
RT: 6.83 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion: 70 Resp: 236905

Ion	Ratio	Lower	Upper
70	100		
42	78.5	47.2	70.8#
101	8.6	7.2	10.8
130	19.0	15.9	23.9

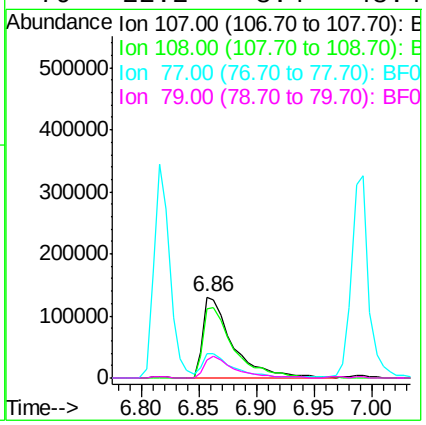


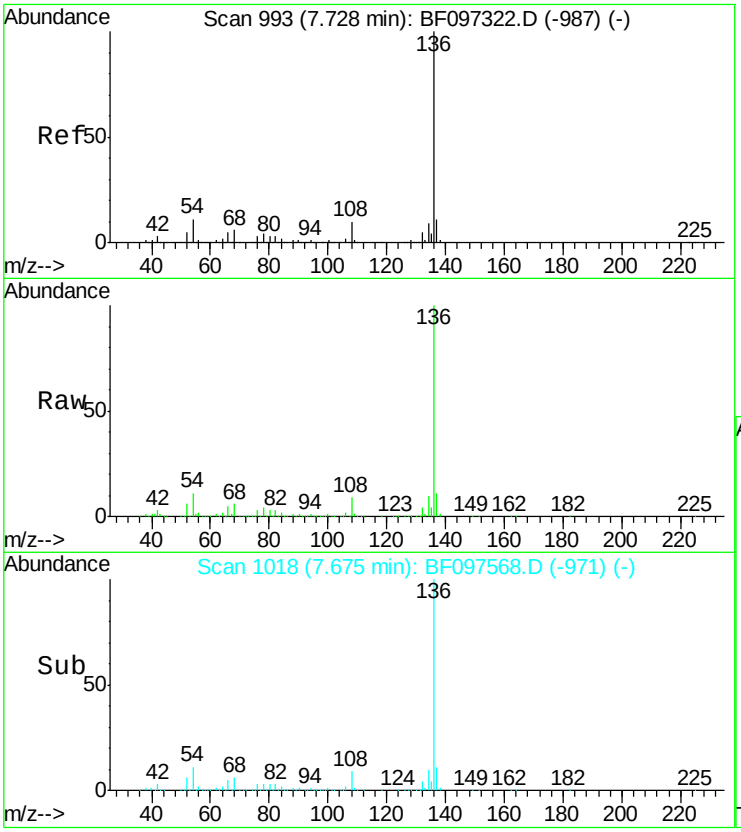


#20
3+4-Methylphenols
Concen: 30.36 ng
RT: 6.86 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:107 Resp: 233970

Ion	Ratio	Lower	Upper
107	100		
108	85.1	71.0	111.0
77	30.6	90.5	130.5#
79	22.2	8.4	48.4



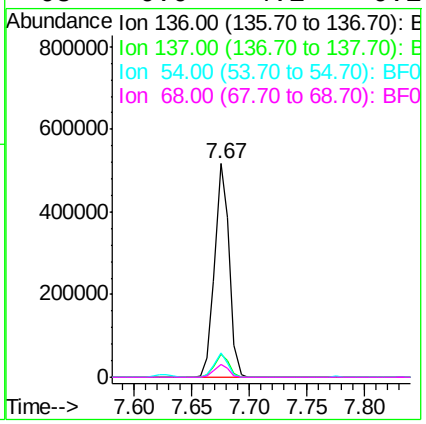


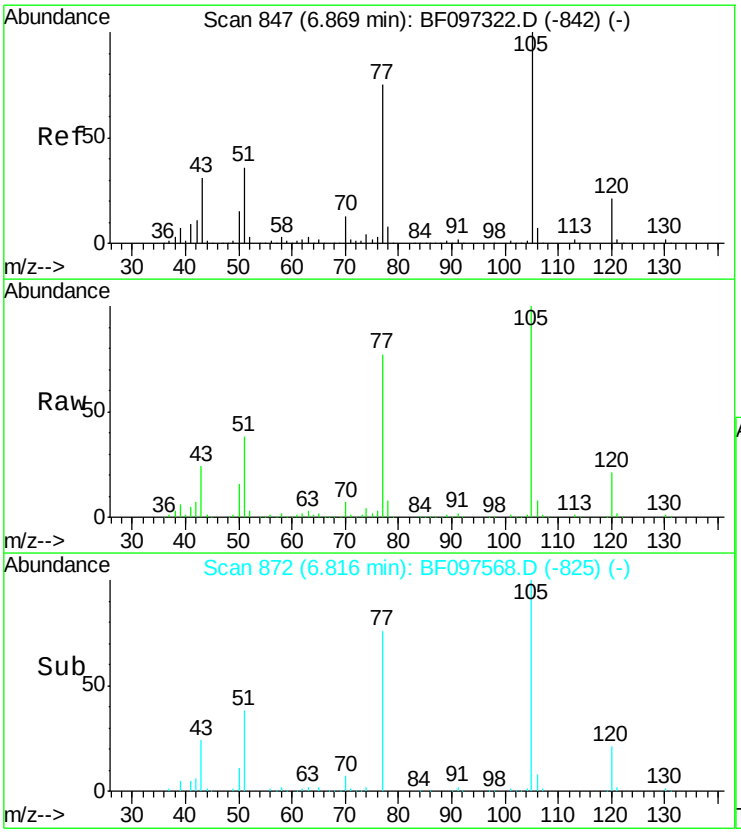
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.67 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:136 Resp: 451885

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	11.3	4.9	7.3#
68	6.0	4.1	6.1

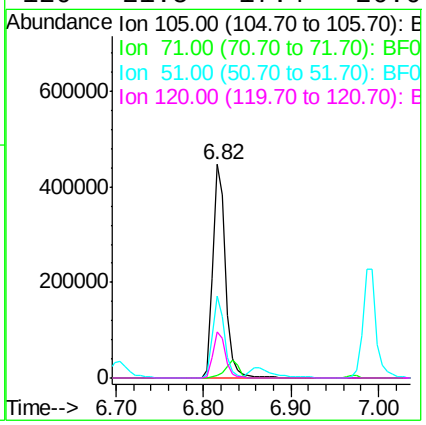


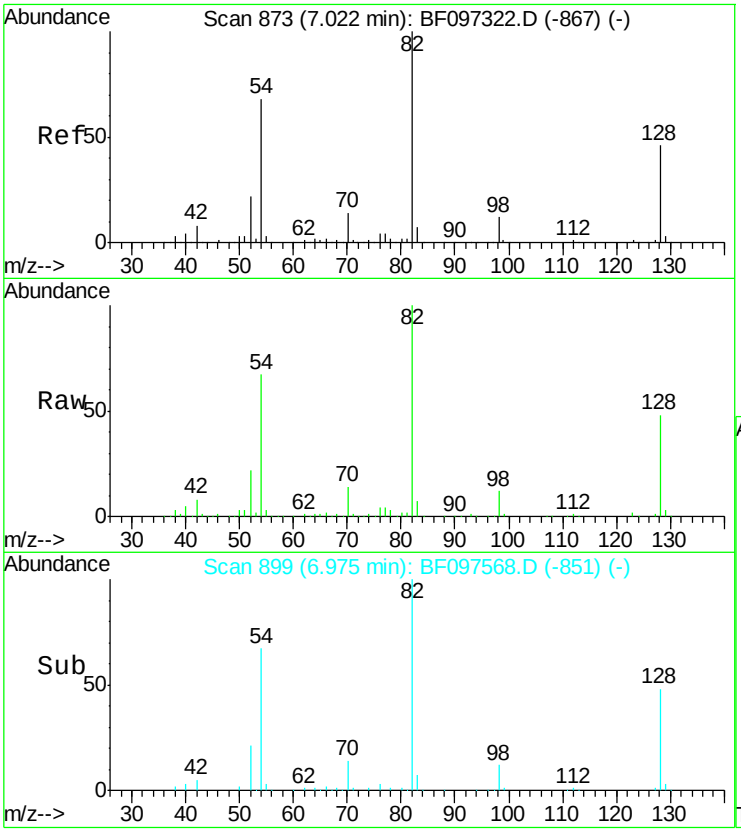


#22
Acetophenone
Concen: 41.33 ng
RT: 6.82 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:105 Resp: 448559

Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.8	4.2#
51	38.5	30.7	46.1
120	21.5	17.4	26.0



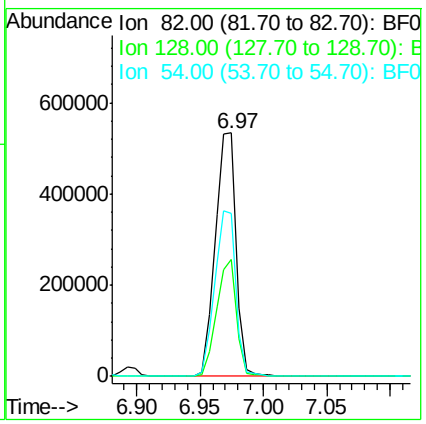


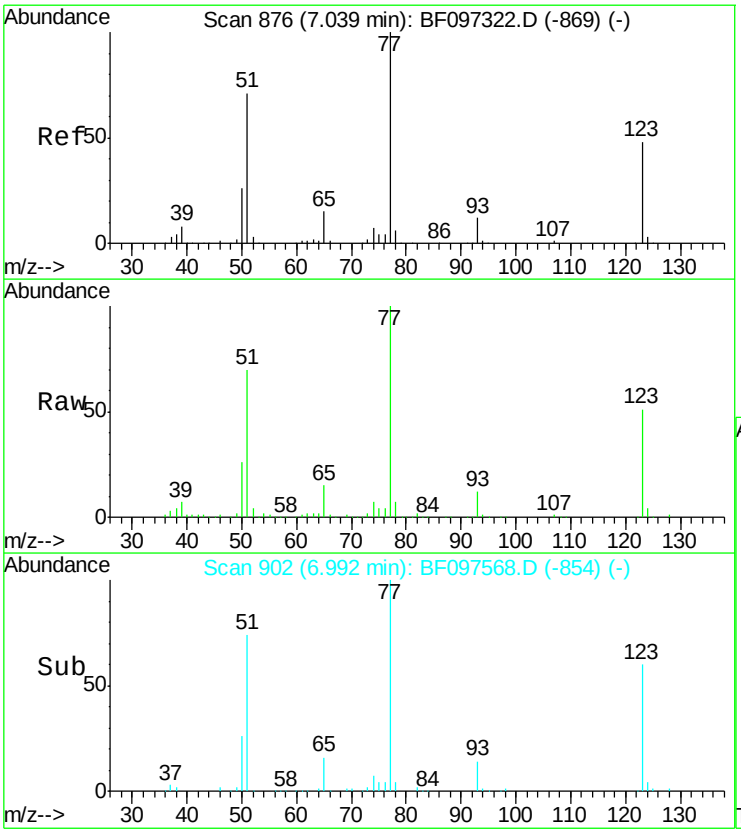
#23
Nitrobenzene-d5
Concen: 80.37 ng
RT: 6.97 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion: 82 Resp: 619114

Ion	Ratio	Lower	Upper
82	100		
128	47.9	34.0	51.0
54	67.2	42.2	63.2#

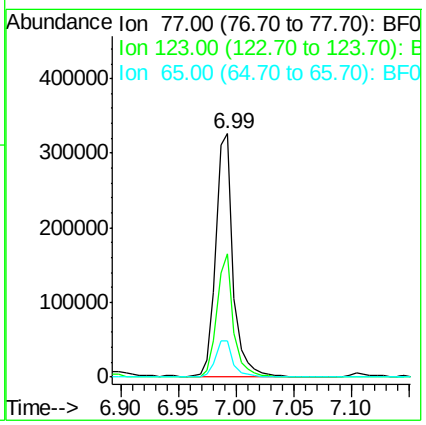


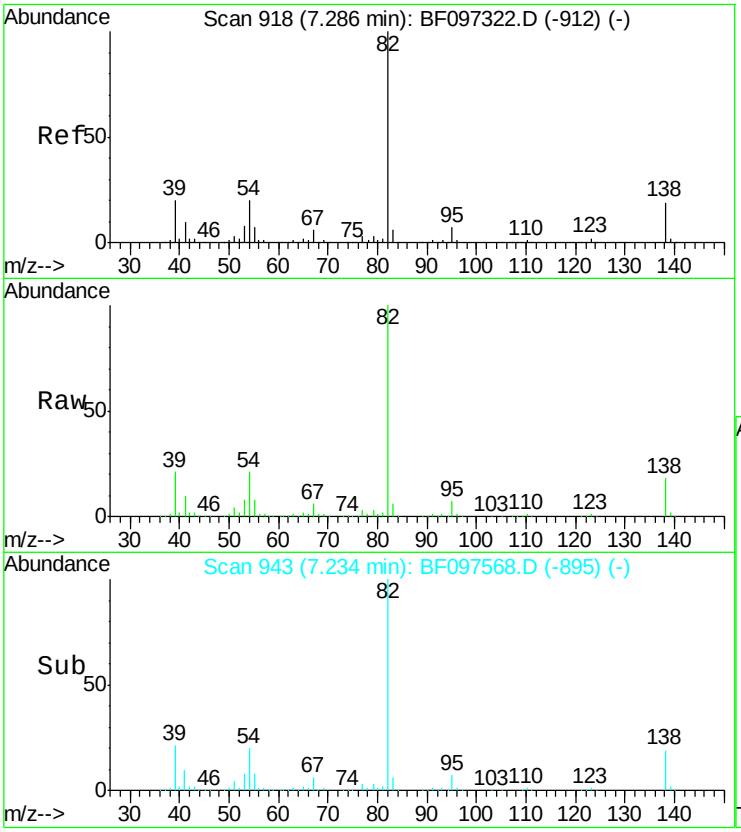


#24
Nitrobenzene
Concen: 42.15 ng
RT: 6.99 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion: 77 Resp: 338179

Ion	Ratio	Lower	Upper
77	100		
123	50.8	35.8	53.8
65	15.0	10.6	15.8



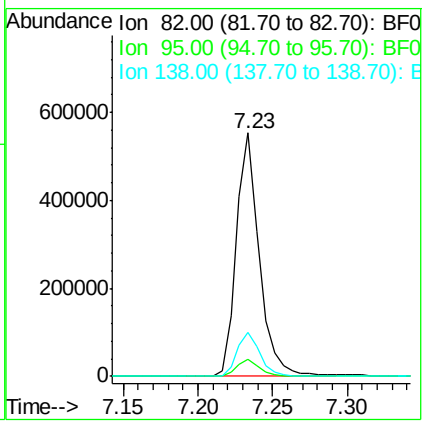


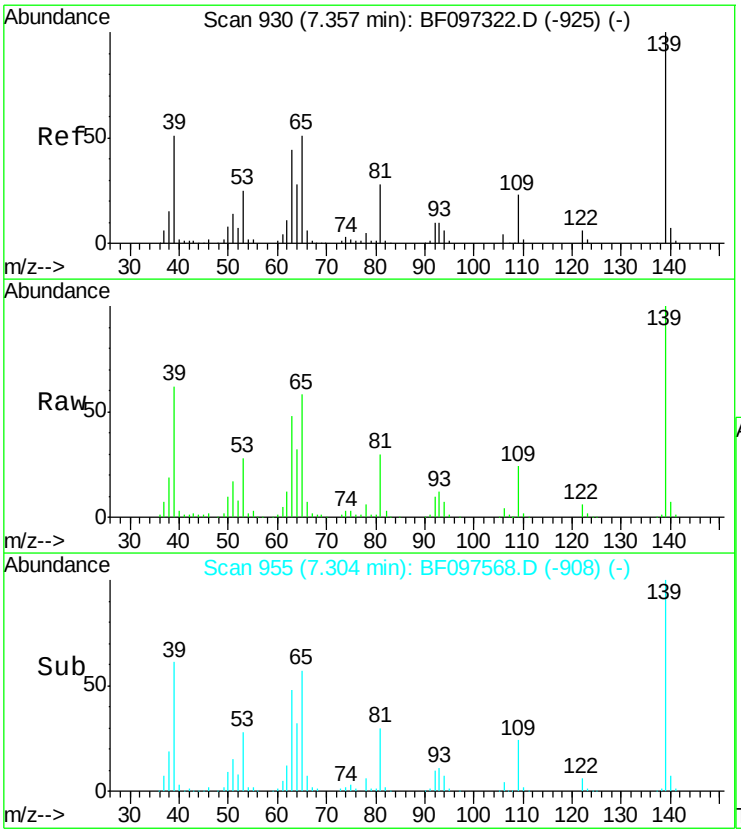
#25
Isophorone
Concen: 39.09 ng
RT: 7.23 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion: 82 Resp: 589620

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	18.2	13.1	19.7

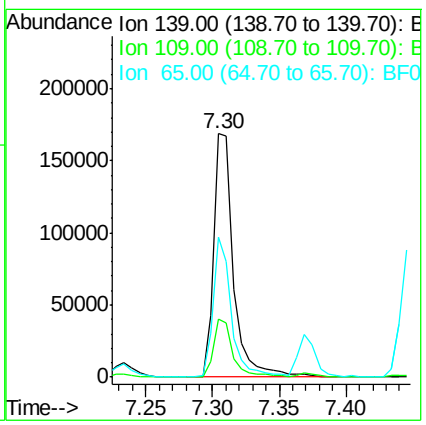


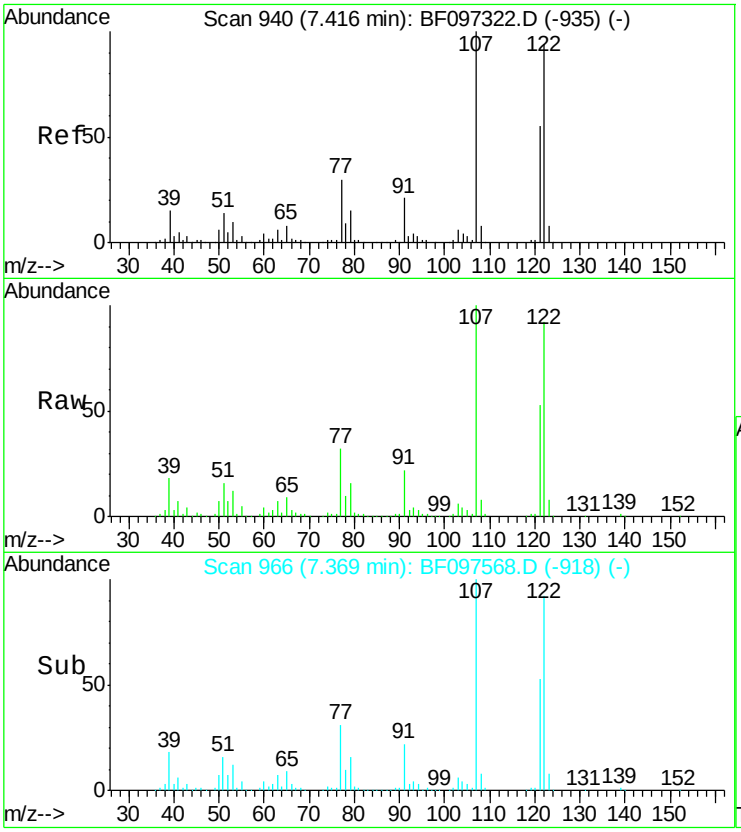


#26
2-Nitrophenol
Concen: 41.17 ng
RT: 7.30 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:139 Resp: 178682

Ion	Ratio	Lower	Upper
139	100		
109	23.8	21.0	31.6
65	57.7	33.0	49.6#



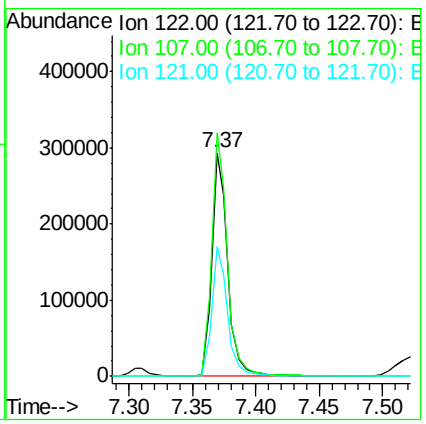


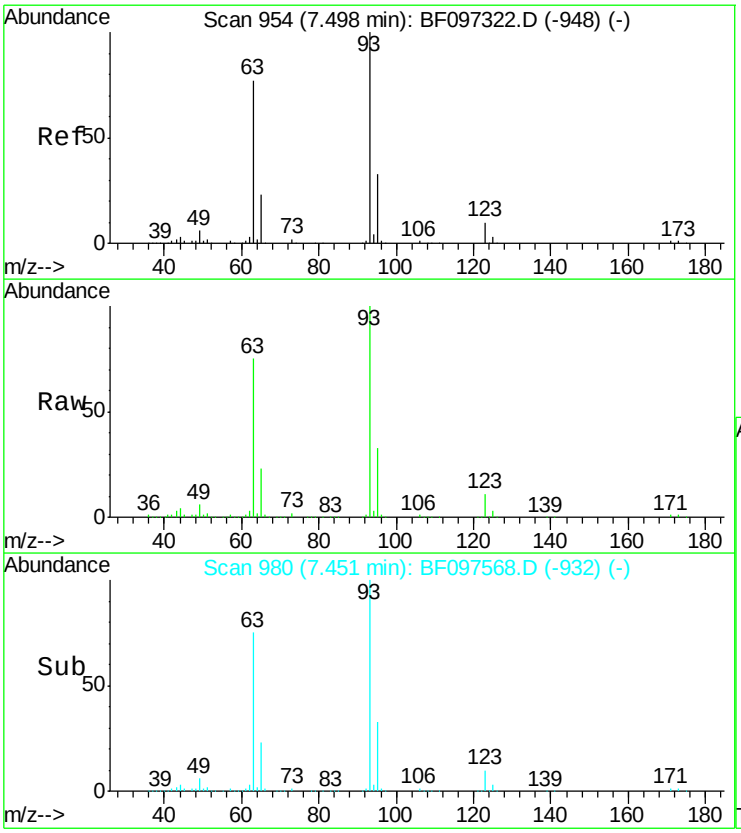
#27
2,4-Dimethylphenol
Concen: 36.43 ng
RT: 7.37 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:122 Resp: 260804

Ion	Ratio	Lower	Upper
122	100		
107	108.9	89.2	133.8
121	57.9	45.2	67.8

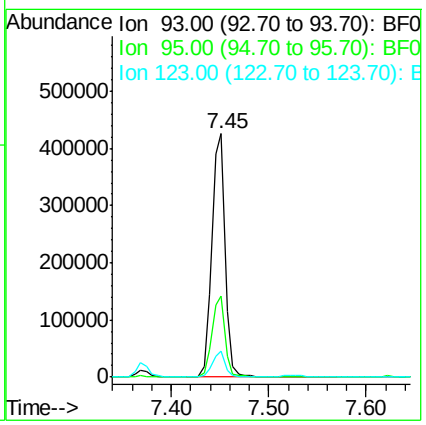


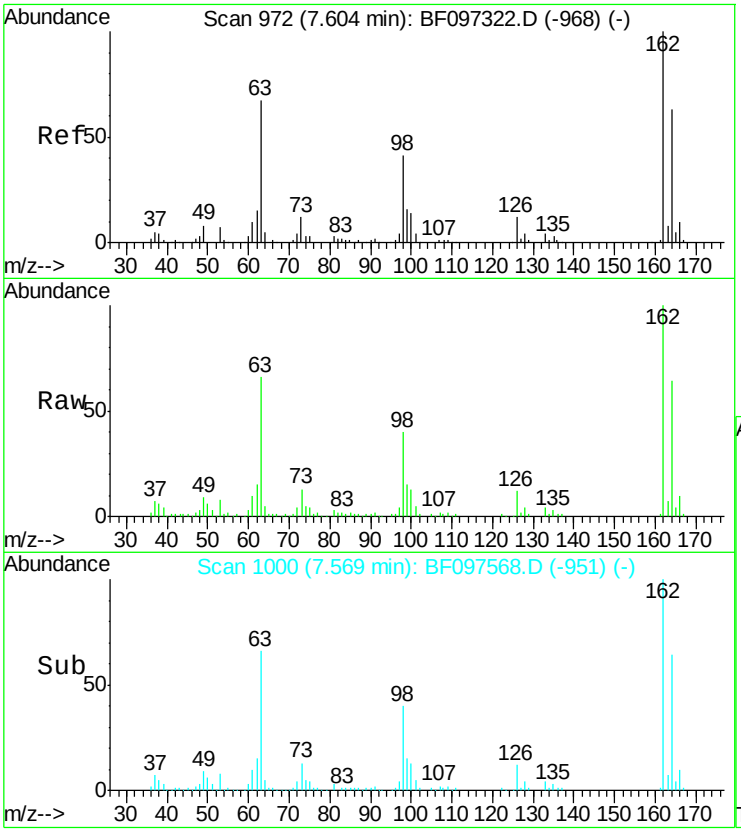


#28
bis(2-Chloroethoxy)methane
Concen: 40.77 ng
RT: 7.45 min Scan# 980
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion: 93 Resp: 401393

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.5	39.7
123	10.6	9.0	13.4



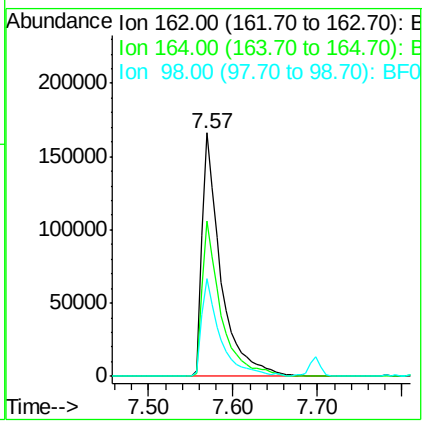


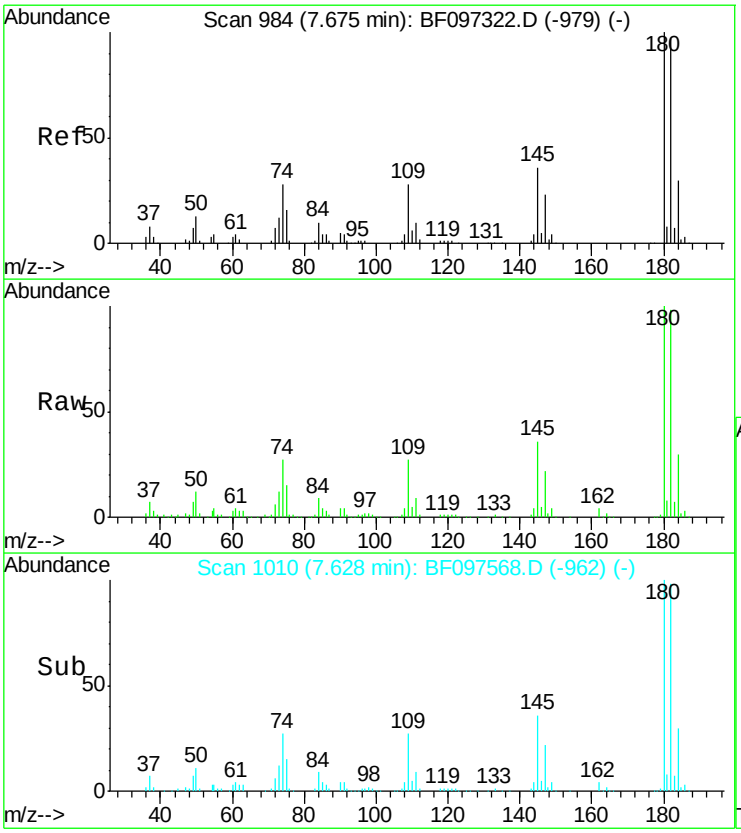
#29
2,4-Dichlorophenol
Concen: 41.66 ng
RT: 7.57 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:162 Resp: 256937

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.6	84.6
98	40.1	14.8	54.8

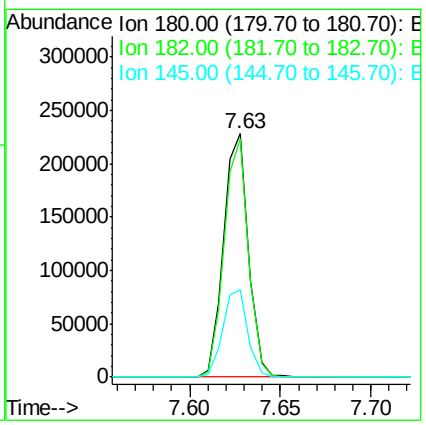


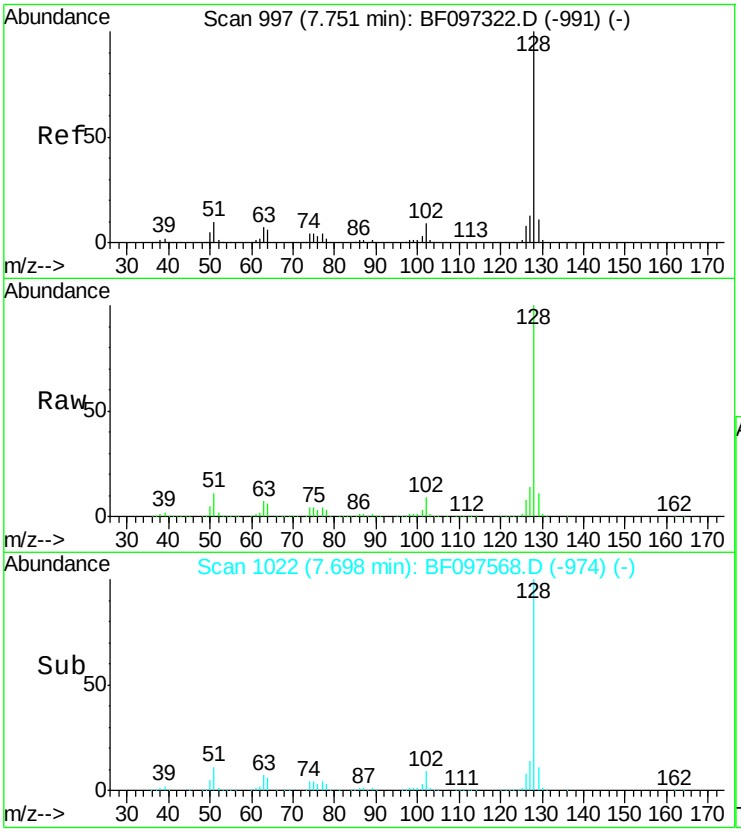


#30
1,2,4-Trichlorobenzene
Concen: 36.93 ng
RT: 7.63 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:180 Resp: 217141

Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.8	113.6
145	35.9	25.3	37.9



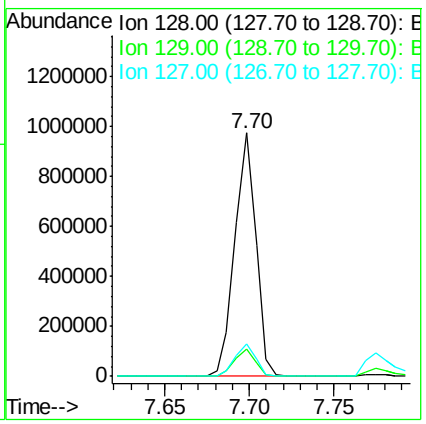


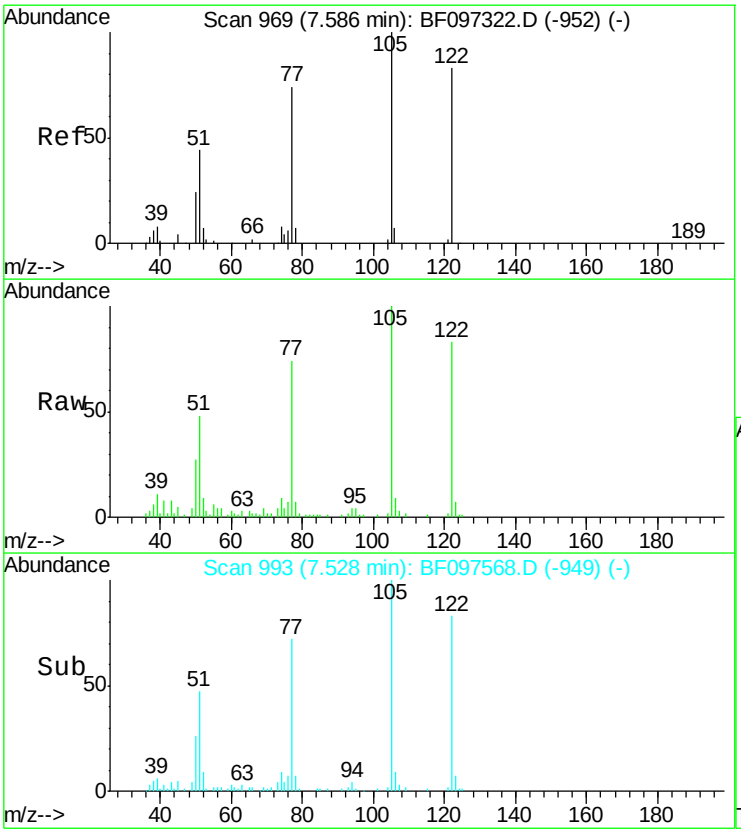
#31
Naphthalene
Concen: 39.86 ng
RT: 7.70 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:128 Resp: 849157

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.5	10.8	16.2

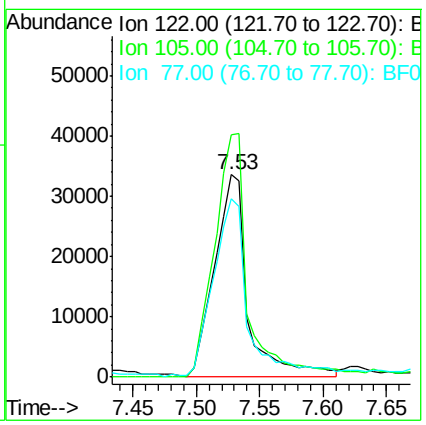


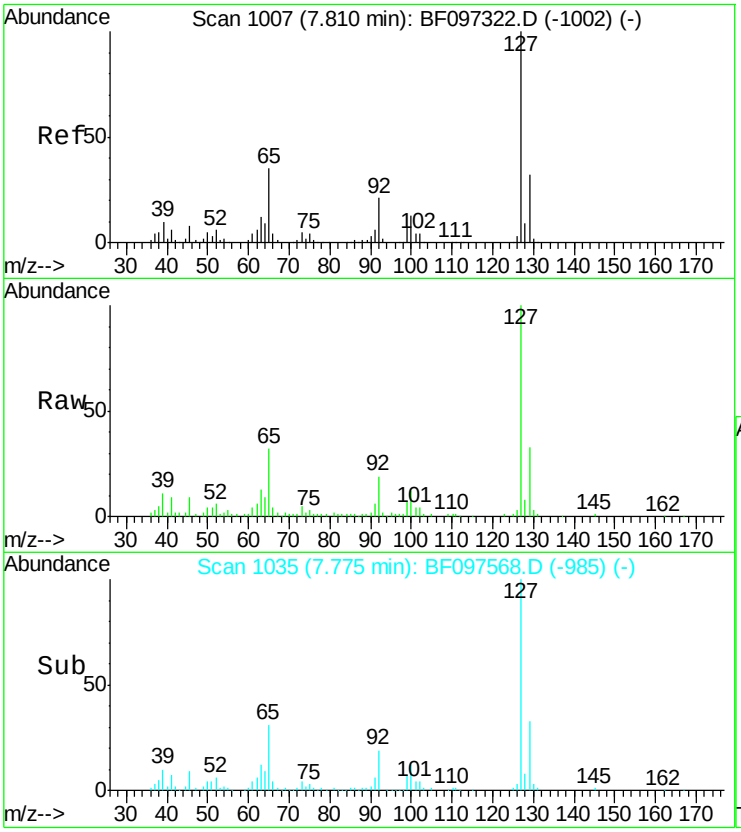


#32
Benzoic acid
Concen: 11.54 ng
RT: 7.53 min Scan# 993
Delta R.T. -0.04 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:122 Resp: 61715

Ion	Ratio	Lower	Upper
122	100		
105	119.8	103.3	143.3
77	88.3	73.7	113.7



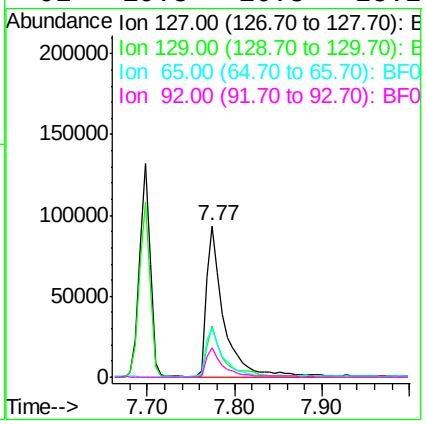


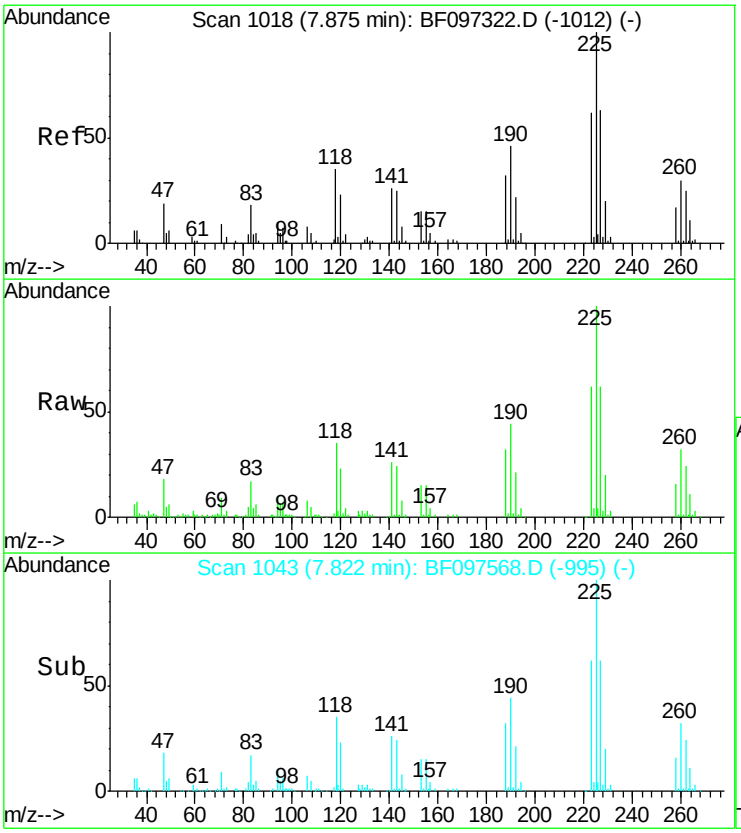
#33
4-Chloroaniline
Concen: 14.71 ng
RT: 7.77 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:127 Resp: 127511

Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.2	39.2
65	31.8	27.8	41.8
92	19.3	16.8	25.2

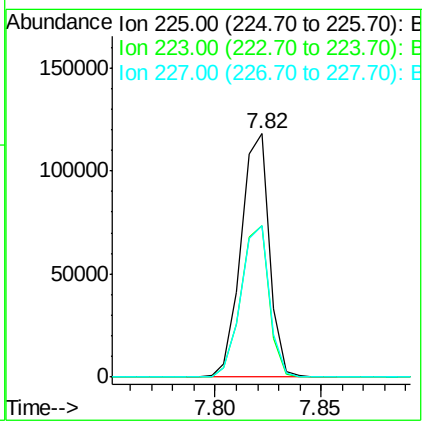


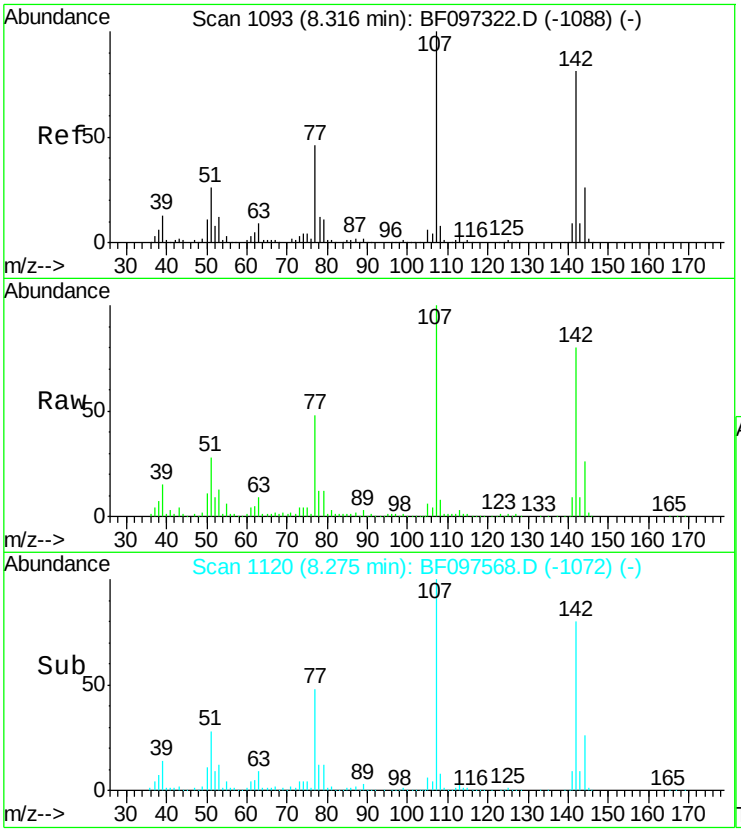


#34
Hexachlorobutadiene
Concen: 35.26 ng
RT: 7.82 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:225 Resp: 109903

Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.8	73.2
227	62.2	51.1	76.7



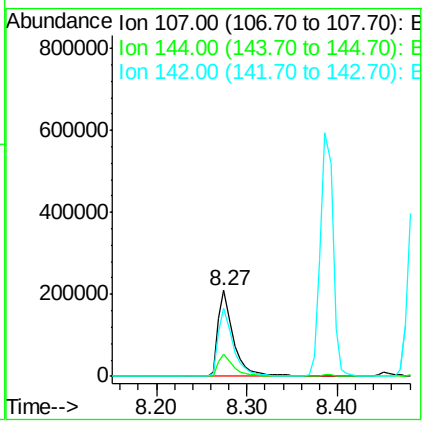


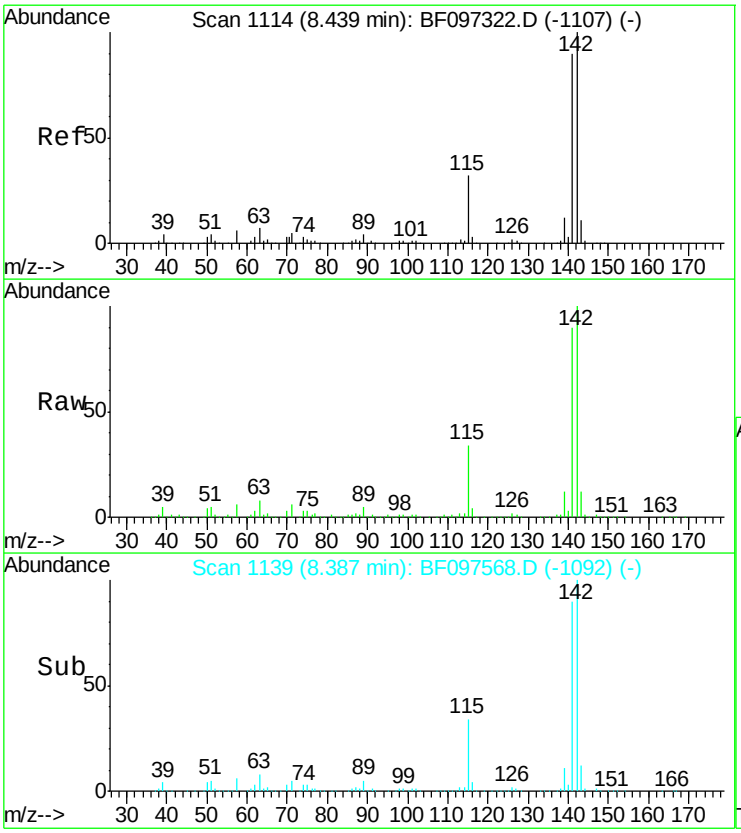
#36
4-Chloro-3-methylphenol
Concen: 35.59 ng
RT: 8.27 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:107 Resp: 239459

Ion	Ratio	Lower	Upper
107	100		
144	25.9	24.2	36.4
142	80.2	73.4	110.0

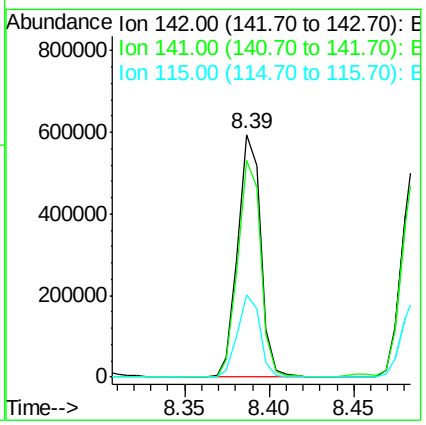


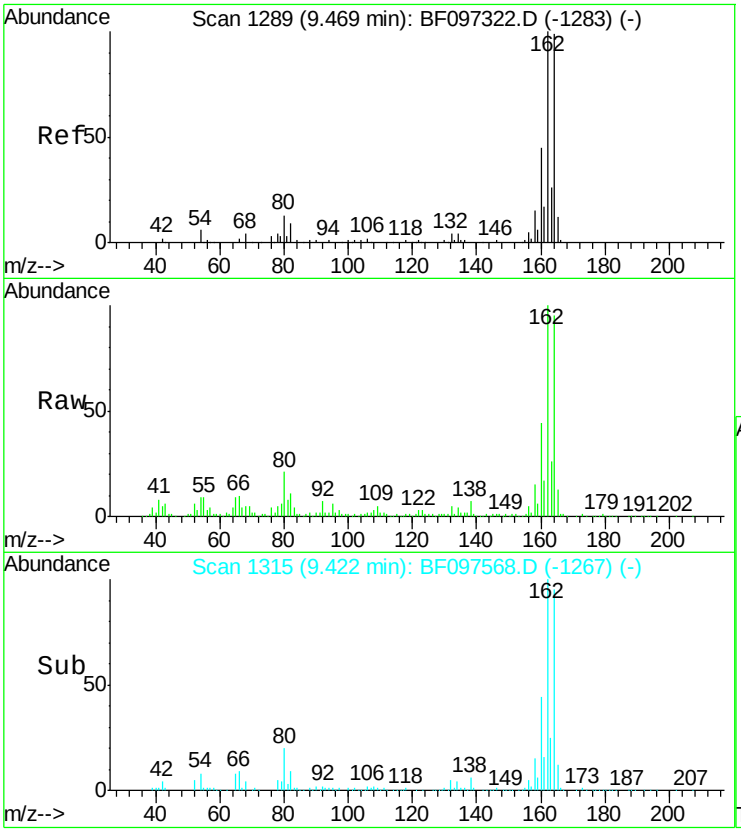


#37
2-Methylnaphthalene
Concen: 41.64 ng
RT: 8.39 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:142 Resp: 561641

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9
115	34.0	27.1	40.7



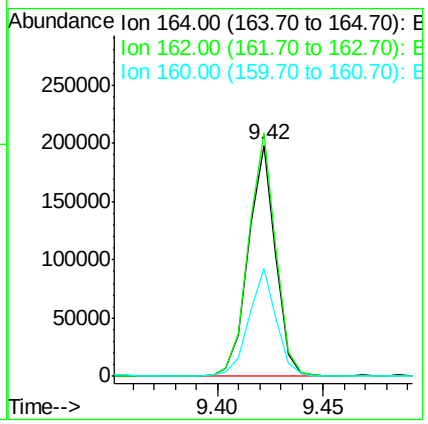


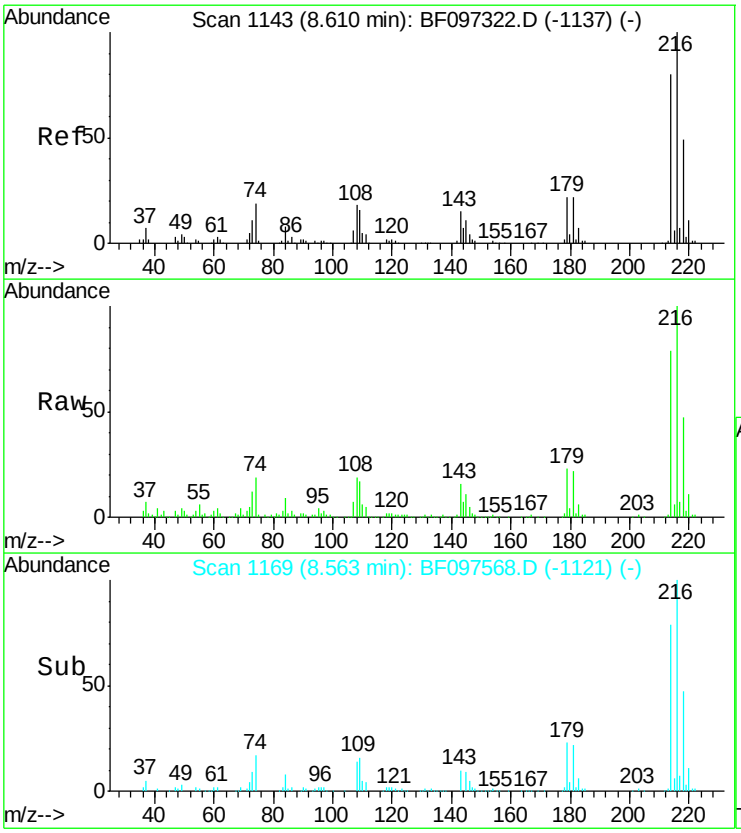
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:164 Resp: 175333

Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.6	123.8
160	46.5	36.2	54.2

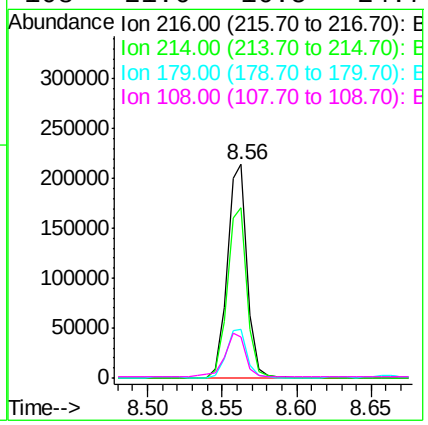


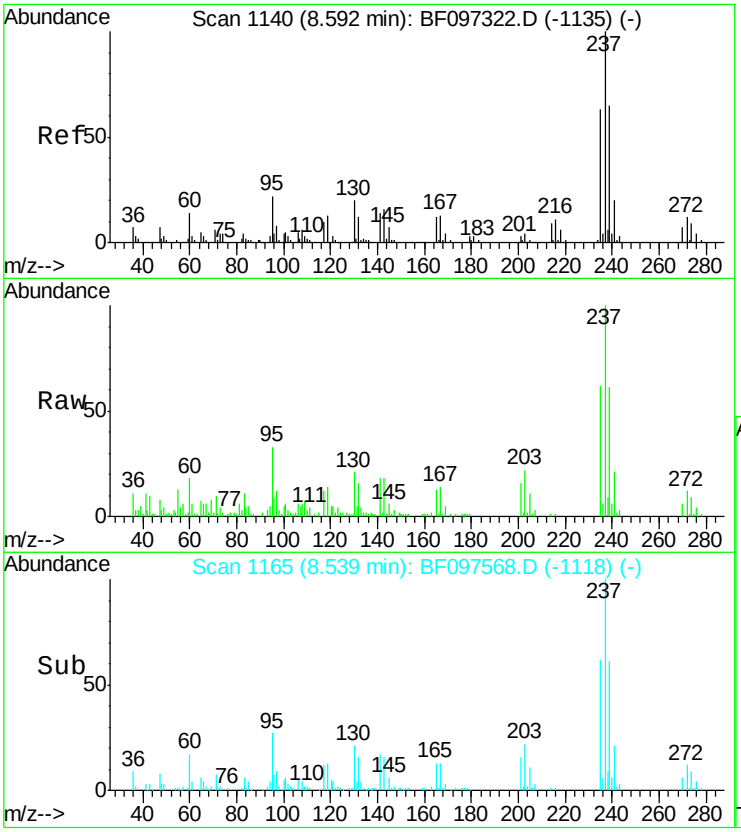


#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.19 ng
RT: 8.56 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:216 Resp: 202058

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	23.5	17.9	26.9
108	21.6	16.5	24.7



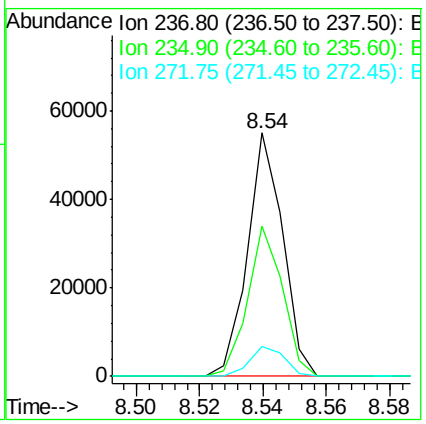


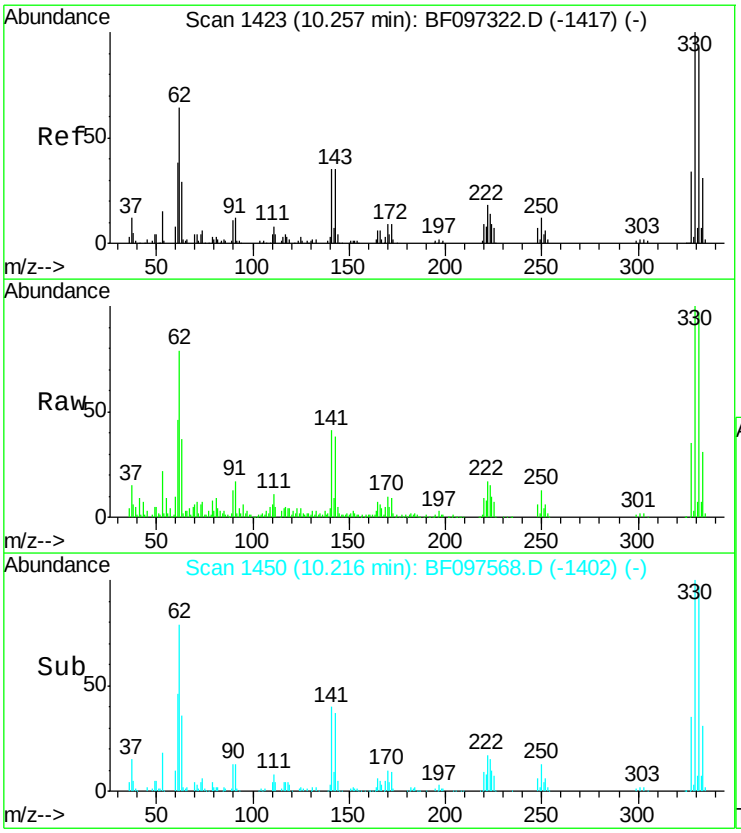
#40
Hexachlorocyclopentadiene
Concen: 30.34 ng
RT: 8.54 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:237 Resp: 42340

Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.6	82.6
272	12.1	0.0	31.9

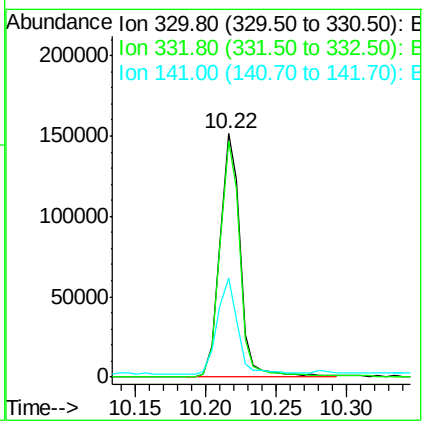


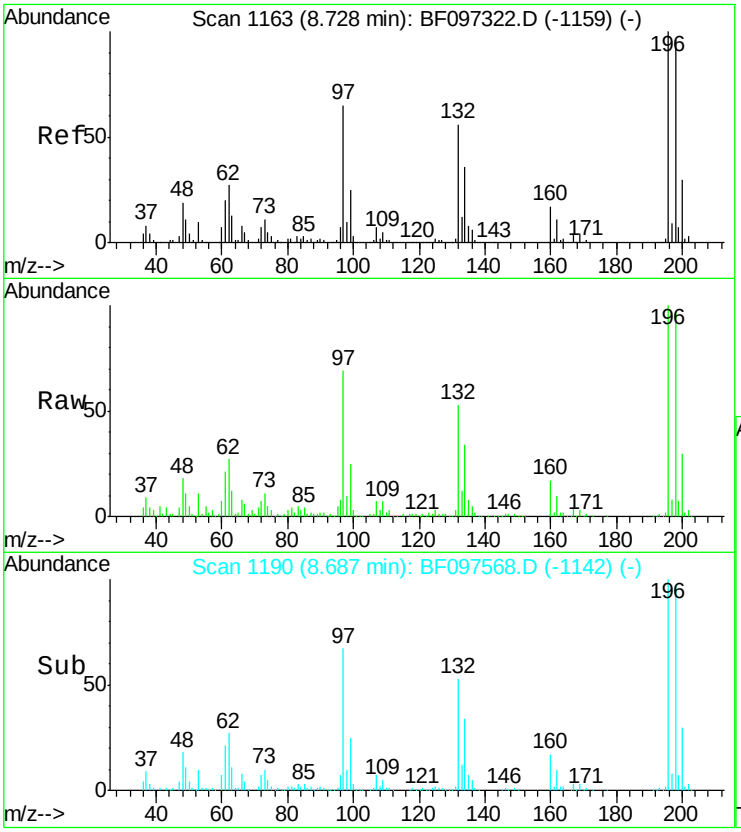


#41
2,4,6-Tribromophenol
Concen: 110.31 ng
RT: 10.22 min Scan# 1450
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:330 Resp: 152806

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	39.3	31.4	47.2



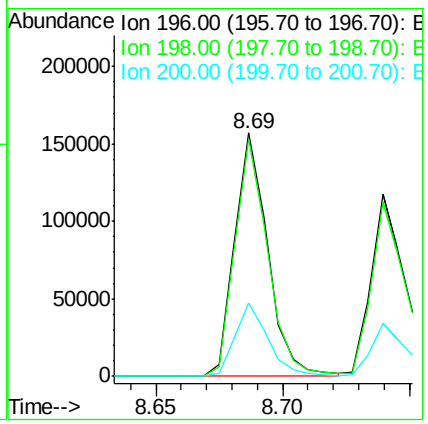


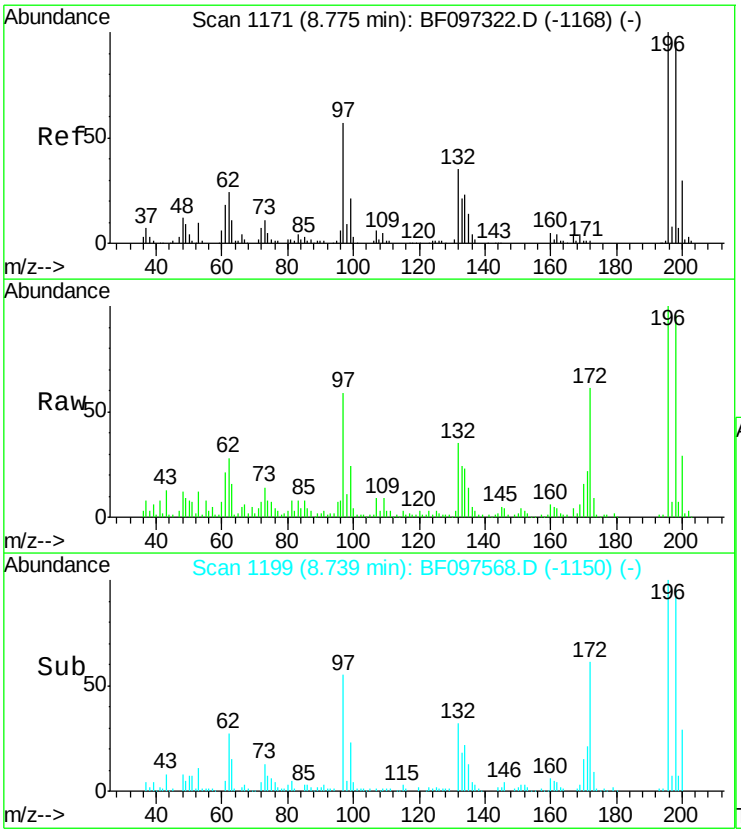
#42
2,4,6-Trichlorophenol
Concen: 41.95 ng
RT: 8.69 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:196 Resp: 142218

Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.2	111.4
200	29.9	24.0	36.0

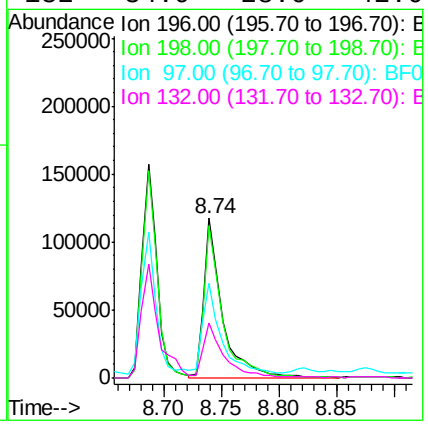


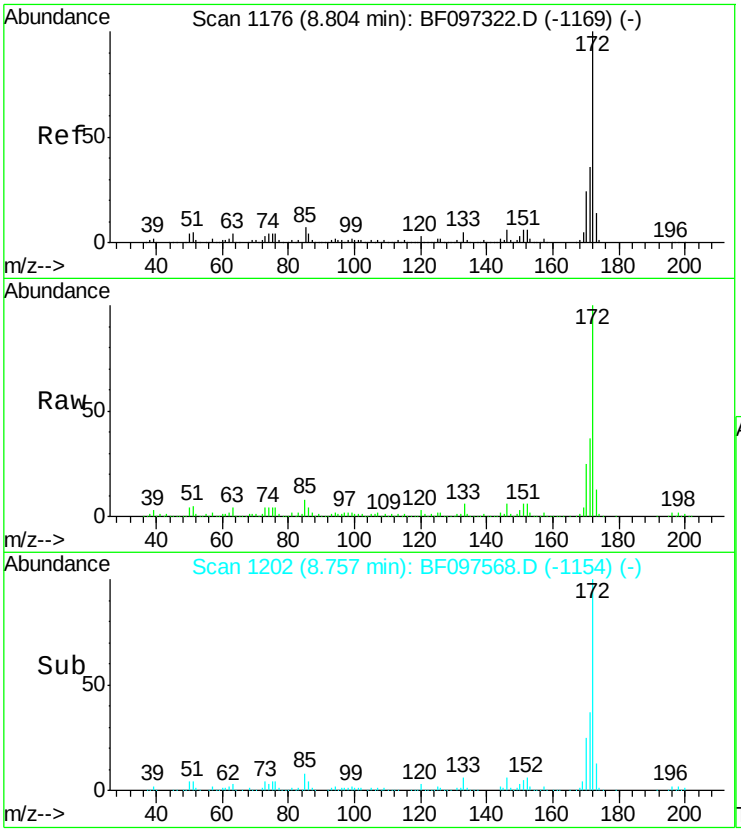


#43
2,4,5-Trichlorophenol
Concen: 39.17 ng
RT: 8.74 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:196 Resp: 132911

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
97	59.3	47.7	71.5
132	34.9	28.0	42.0

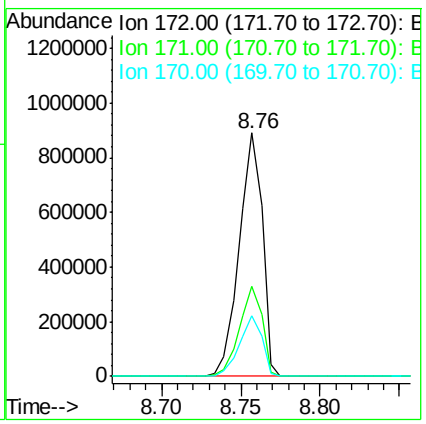




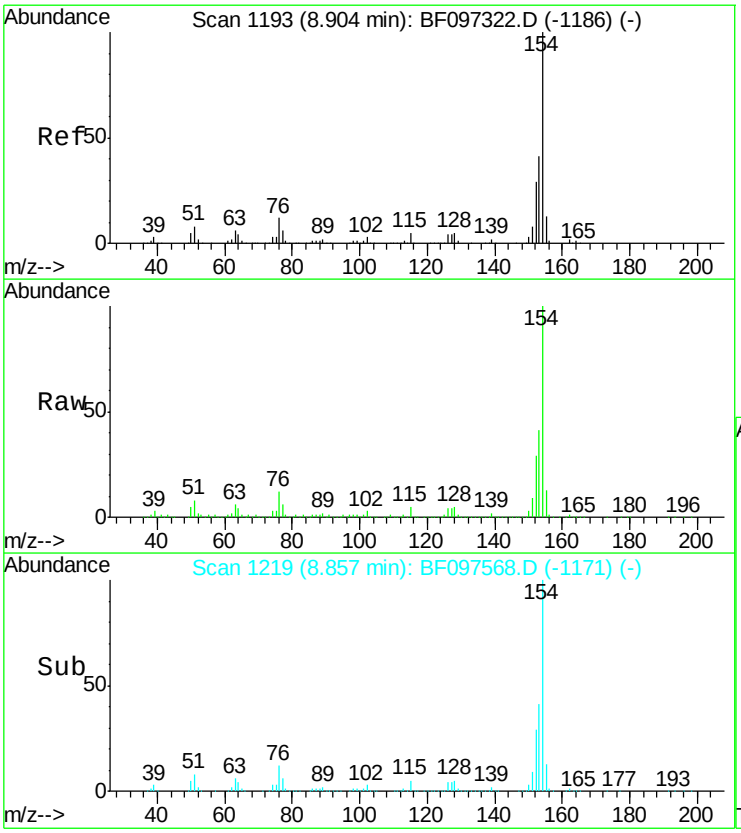
#44
2-Fluorobiphenyl
Concen: 86.83 ng
RT: 8.76 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:172 Resp: 897067

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.6	44.4
170	24.6	19.8	29.8



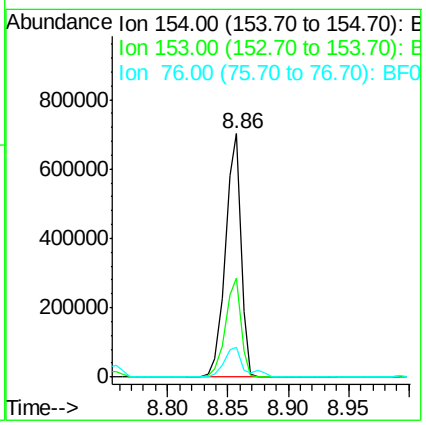
Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

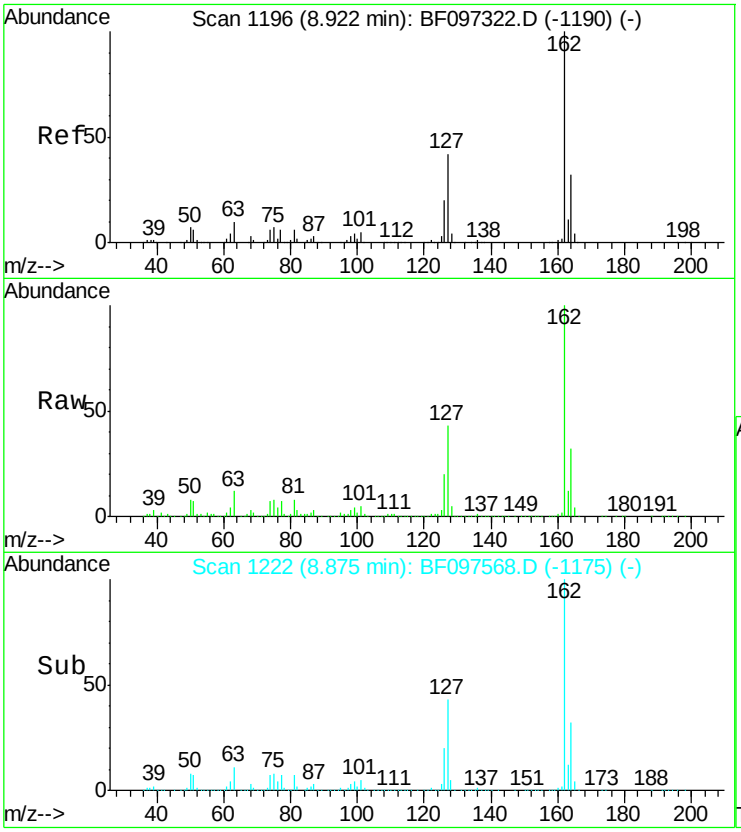


#45
1,1'-Biphenyl
Concen: 41.98 ng
RT: 8.86 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:154 Resp: 628741

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	12.3	0.0	29.9



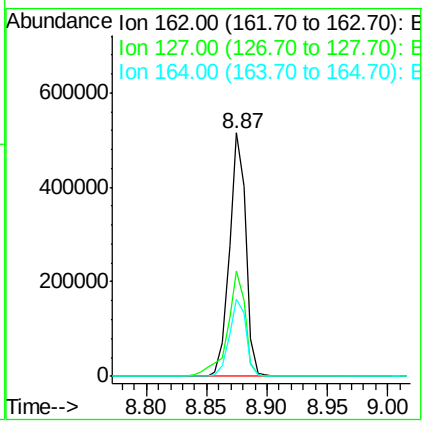


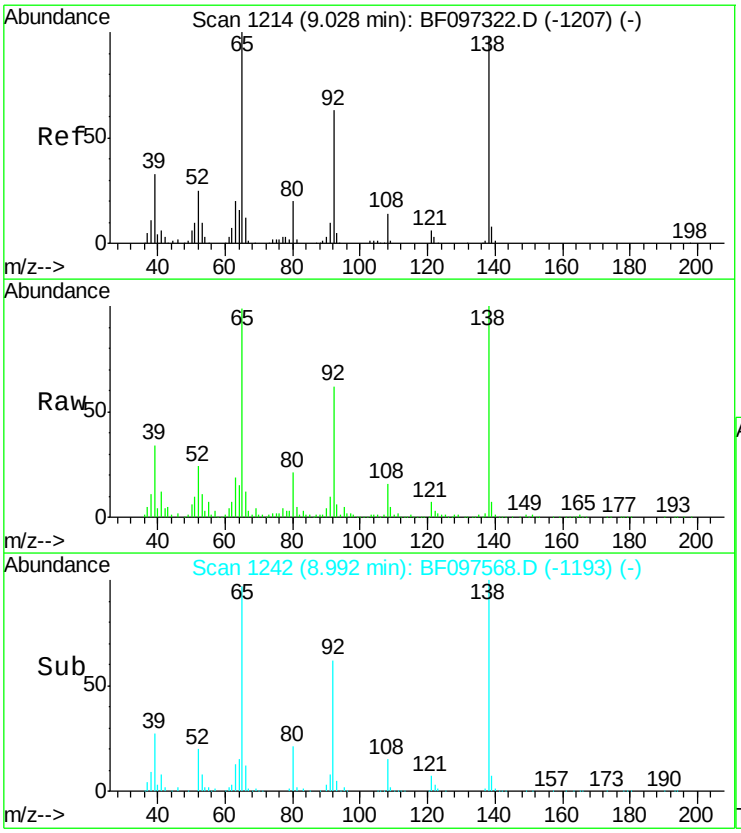
#46
2-Chloronaphthalene
Concen: 43.95 ng
RT: 8.87 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:162 Resp: 484392

Ion	Ratio	Lower	Upper
162	100		
127	43.3	28.3	42.5#
164	31.9	27.0	40.4

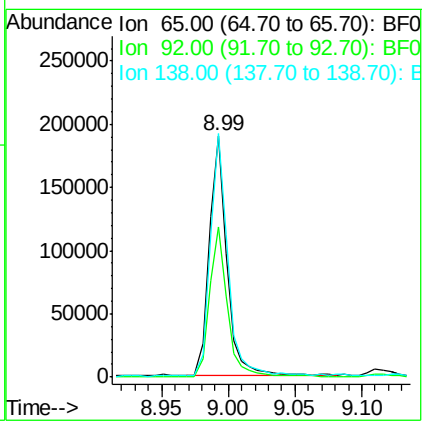


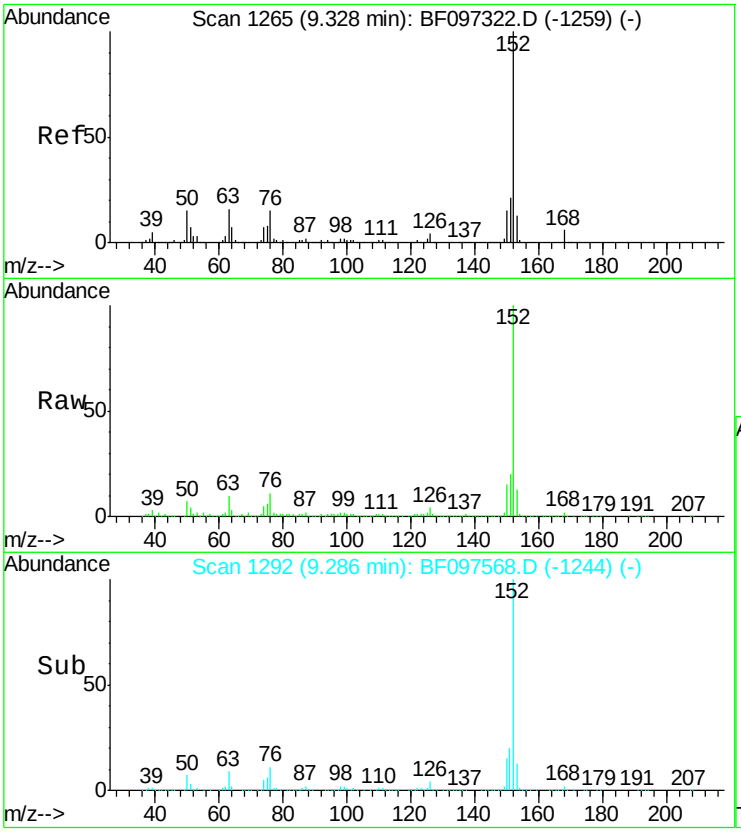


#47
2-Nitroaniline
Concen: 44.05 ng
RT: 8.99 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion: 65 Resp: 176194

Ion	Ratio	Lower	Upper
65	100		
92	62.3	53.9	80.9
138	100.8	78.8	118.2



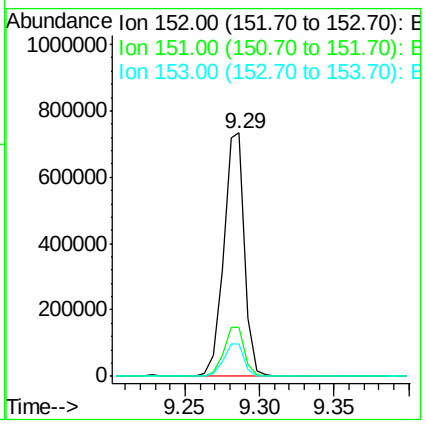


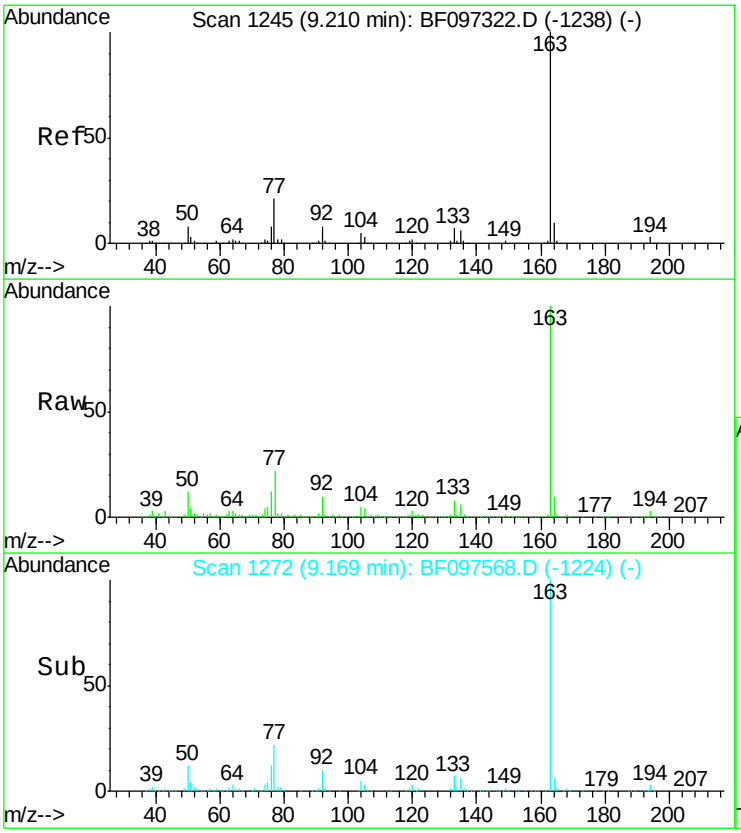
#48
Acenaphthylene
Concen: 42.52 ng
RT: 9.29 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:152 Resp: 719219

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.4	10.8	16.2

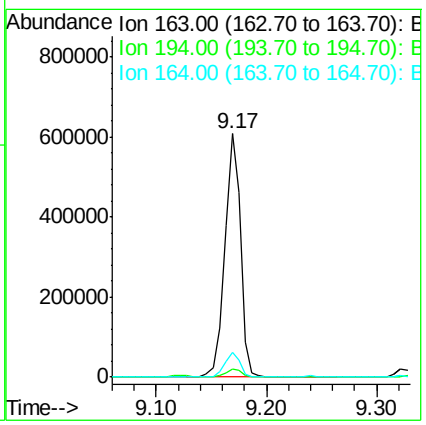


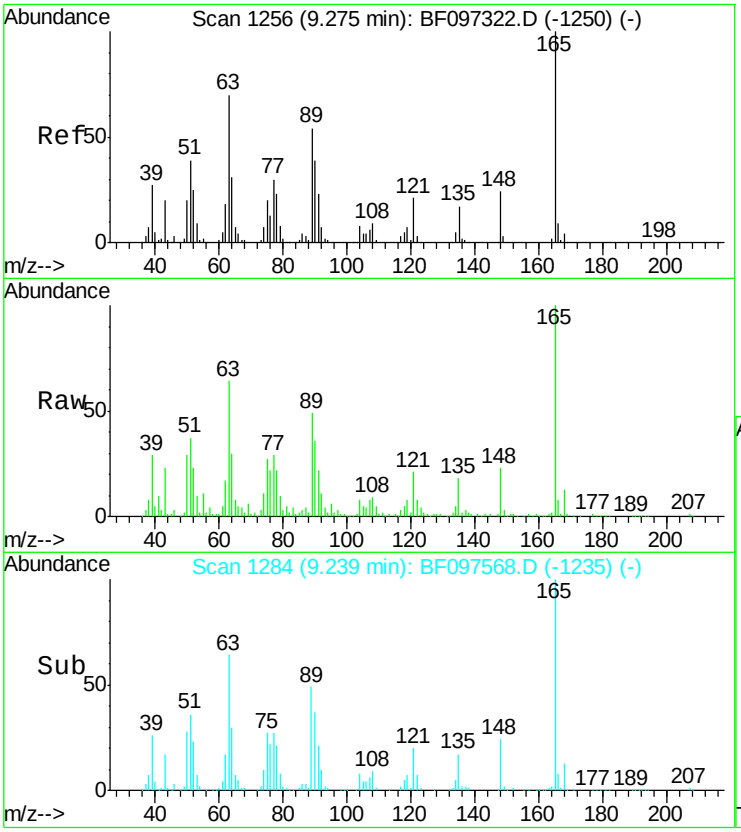


#49
Dimethylphthalate
Concen: 45.01 ng
RT: 9.17 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:163 Resp: 599290

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.2	8.4	12.6



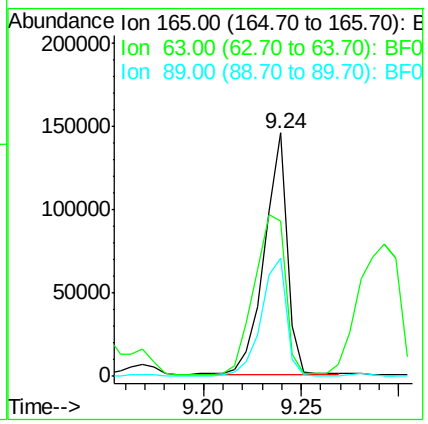


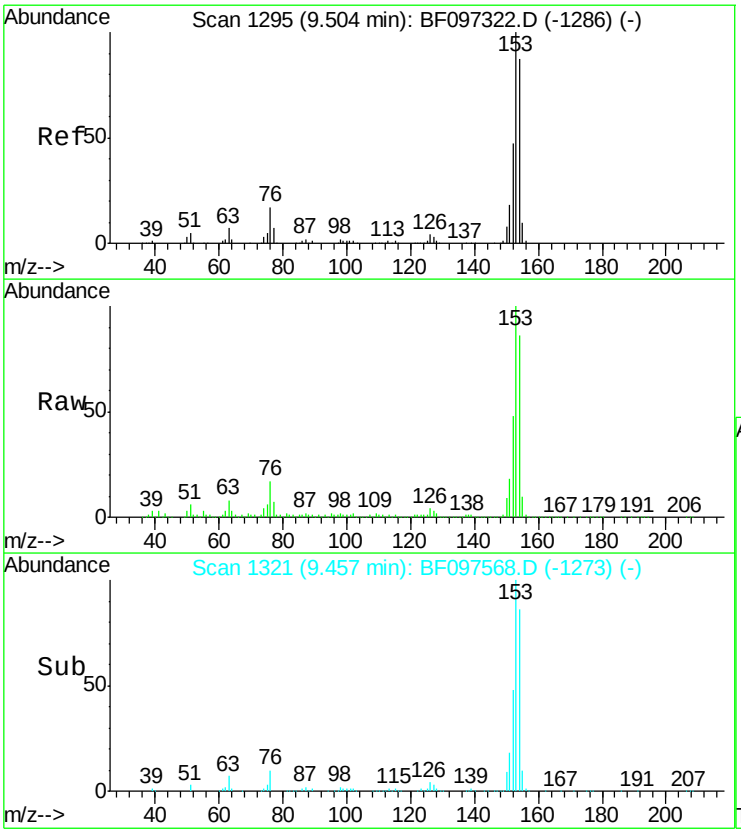
#50
2,6-Dinitrotoluene
Concen: 41.56 ng
RT: 9.24 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:165 Resp: 117361

Ion	Ratio	Lower	Upper
165	100		
63	64.0	34.3	51.5#
89	48.5	37.1	55.7

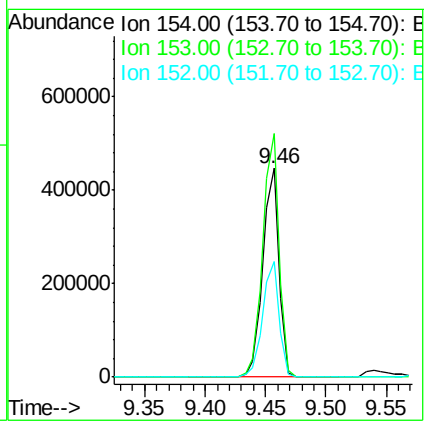


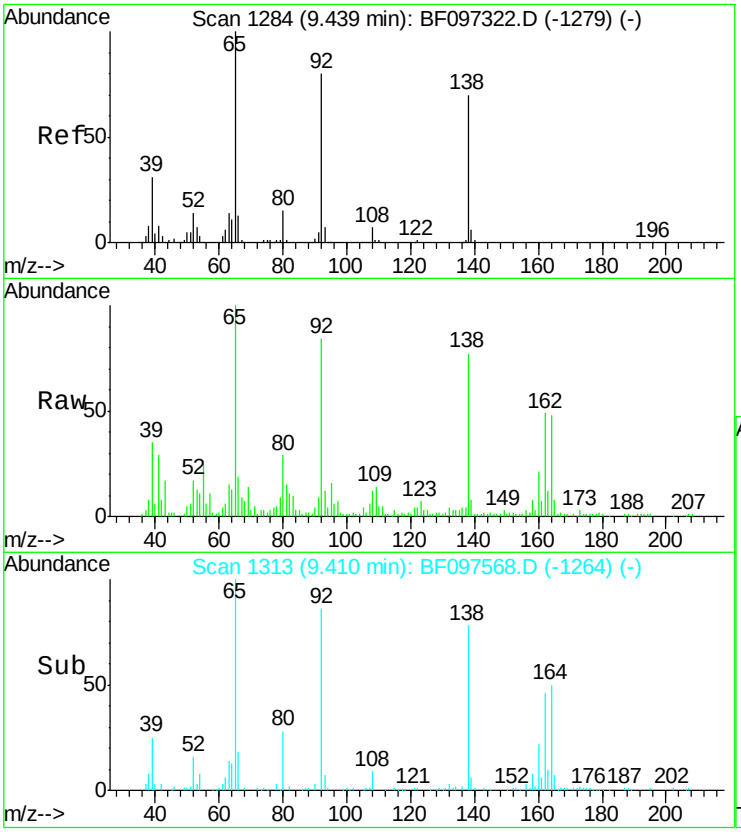


#51
Acenaphthene
Concen: 42.52 ng
RT: 9.46 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:154 Resp: 423639

Ion	Ratio	Lower	Upper
154	100		
153	116.8	90.5	135.7
152	55.7	43.6	65.4



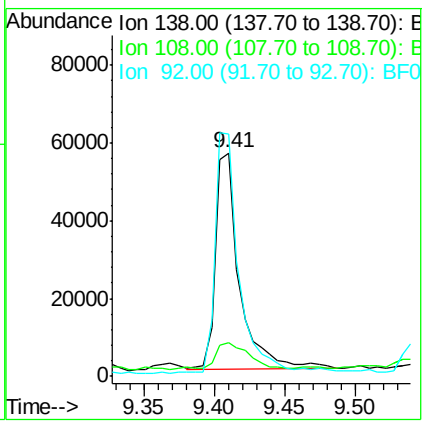


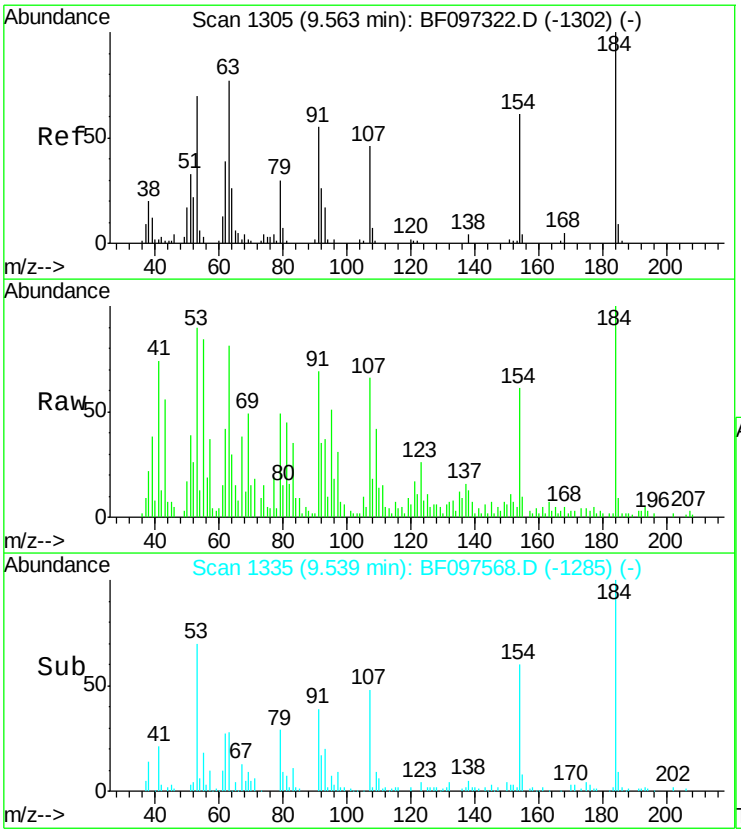
#52
3-Nitroaniline
Concen: 18.75 ng
RT: 9.41 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:138 Resp: 65718

Ion	Ratio	Lower	Upper
138	100		
108	15.2	9.1	13.7#
92	108.7	93.8	140.6

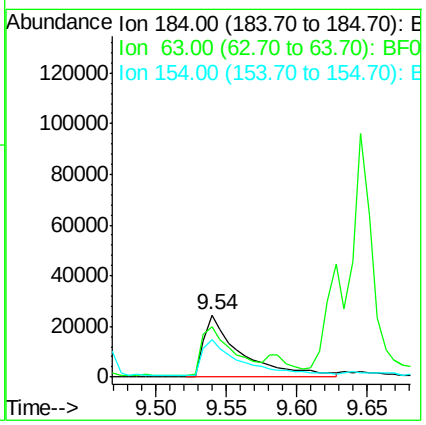


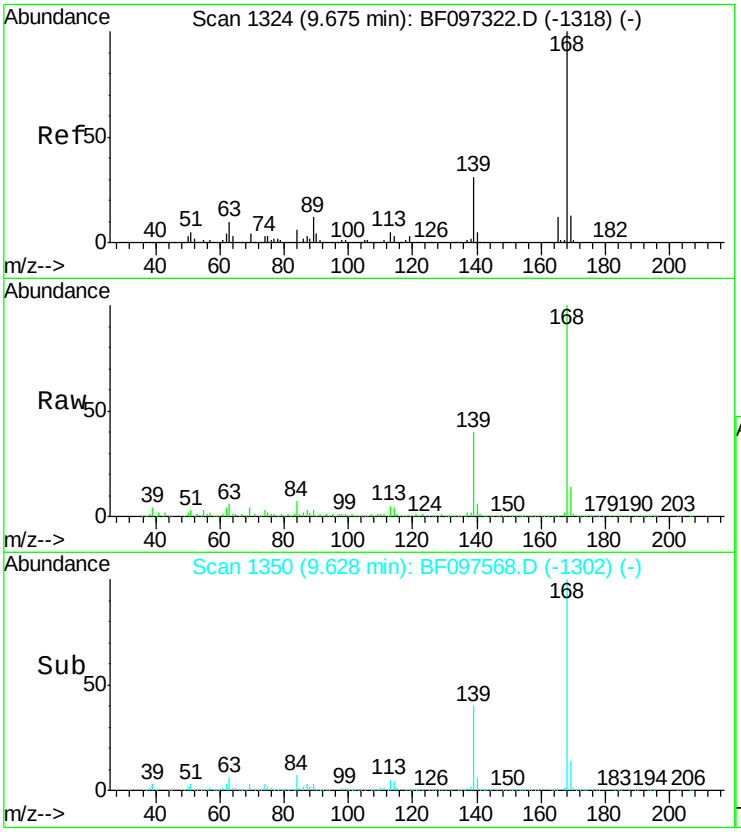


#53
2,4-Dinitrophenol
Concen: 35.05 ng
RT: 9.54 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:184 Resp: 45003

Ion	Ratio	Lower	Upper
184	100		
63	81.0	62.7	94.1
154	61.0	81.1	121.7#



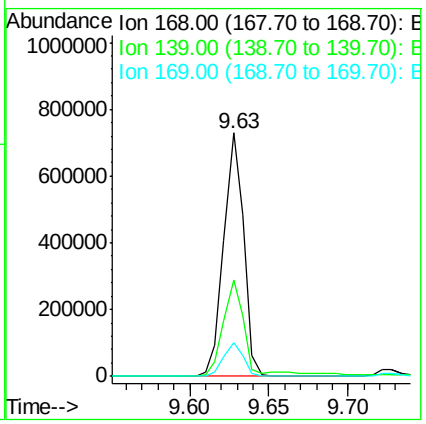


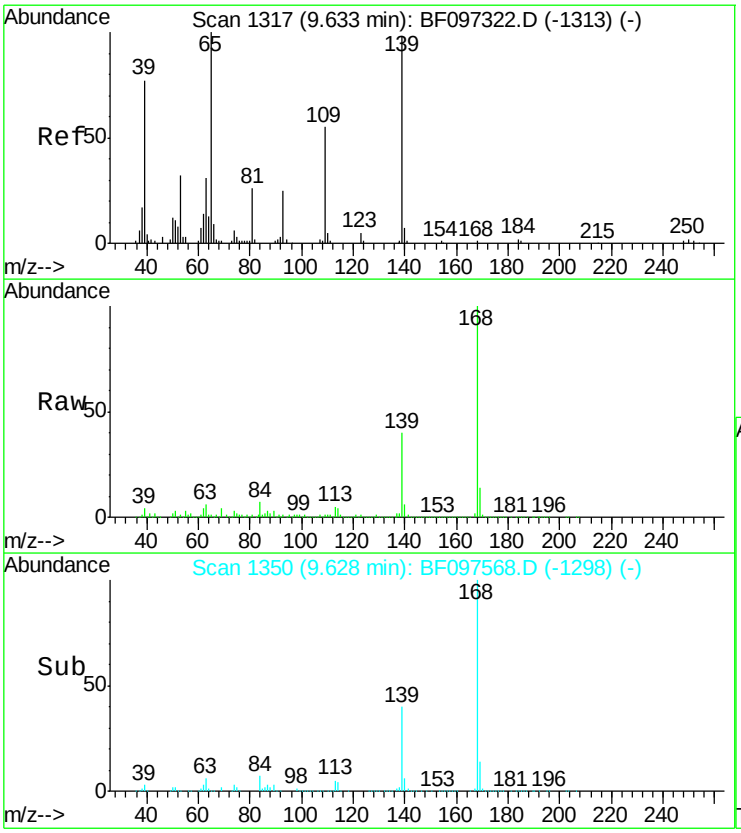
#54
Dibenzofuran
Concen: 47.91 ng
RT: 9.63 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:168 Resp: 635803

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.6	45.8
169	13.7	10.8	16.2

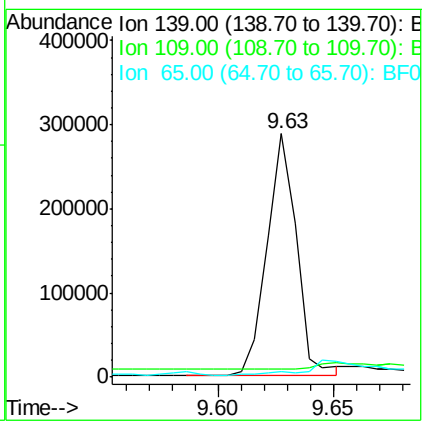


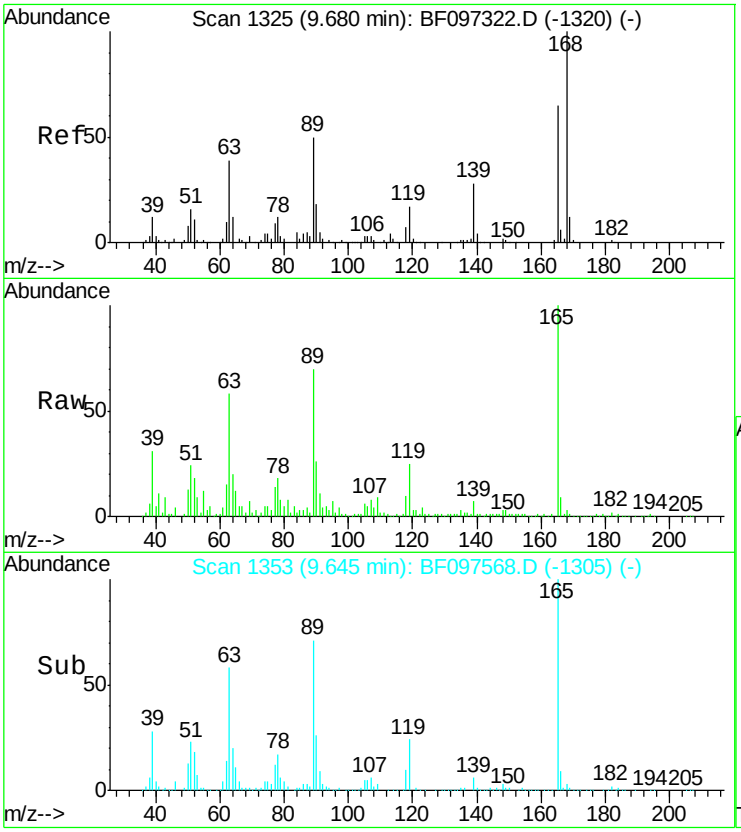


#55
4-Nitrophenol
Concen: 123.02 ng
RT: 9.63 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:139 Resp: 256432

Ion	Ratio	Lower	Upper
139	100		
109	3.3	34.1	74.1#
65	2.4	31.4	71.4#



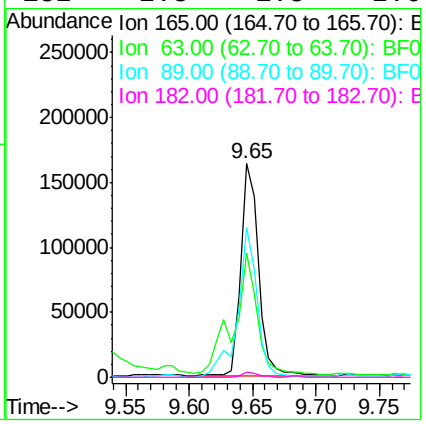


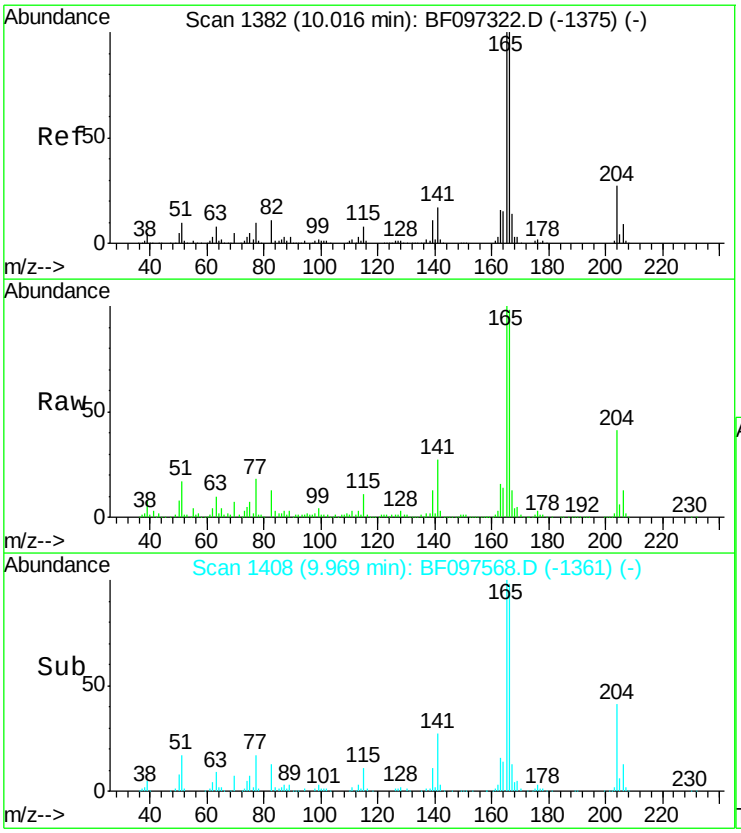
#56
2,4-Dinitrotoluene
Concen: 47.72 ng
RT: 9.65 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:165 Resp: 154913

Ion	Ratio	Lower	Upper
165	100		
63	58.4	25.4	38.0#
89	70.0	46.4	69.6#
182	2.3	1.8	2.6

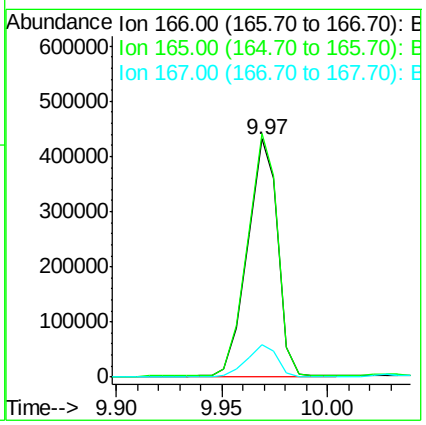


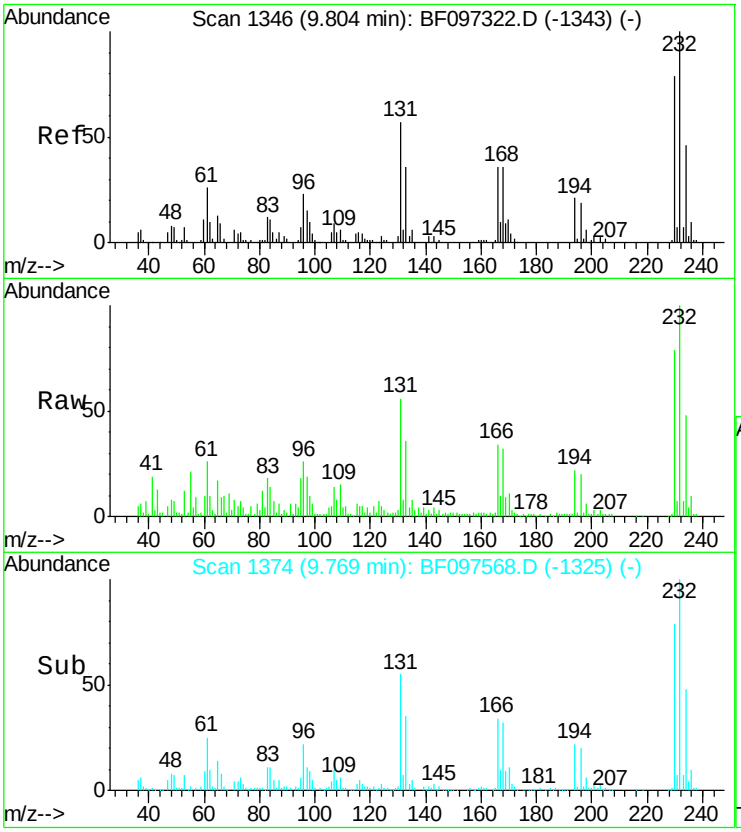


#57
Fluorene
Concen: 42.76 ng
RT: 9.97 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:166 Resp: 426487

Ion	Ratio	Lower	Upper
166	100		
165	102.3	78.8	118.2
167	13.5	10.6	16.0



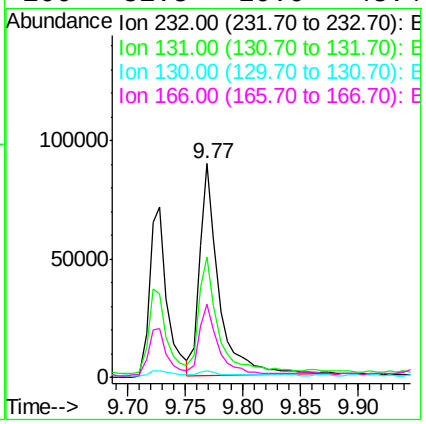


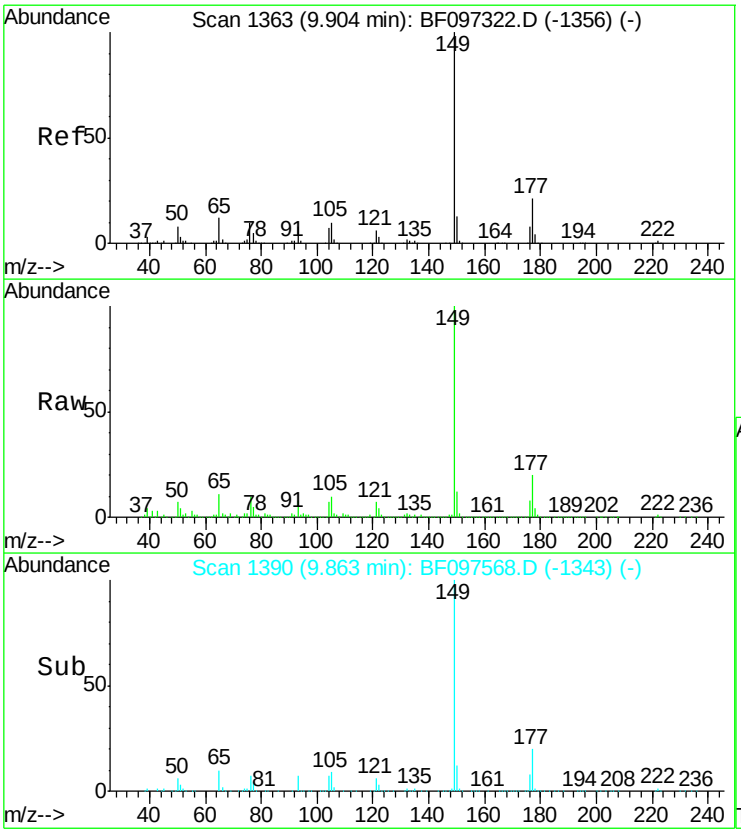
#58
2,3,4,6-Tetrachlorophenol
Concen: 45.10 ng
RT: 9.77 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:232 Resp: 105677

Ion	Ratio	Lower	Upper
232	100		
131	52.6	44.8	67.2
130	3.3	2.3	3.5
166	31.3	29.0	43.4

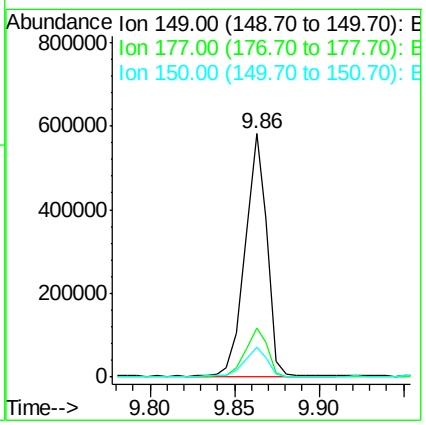


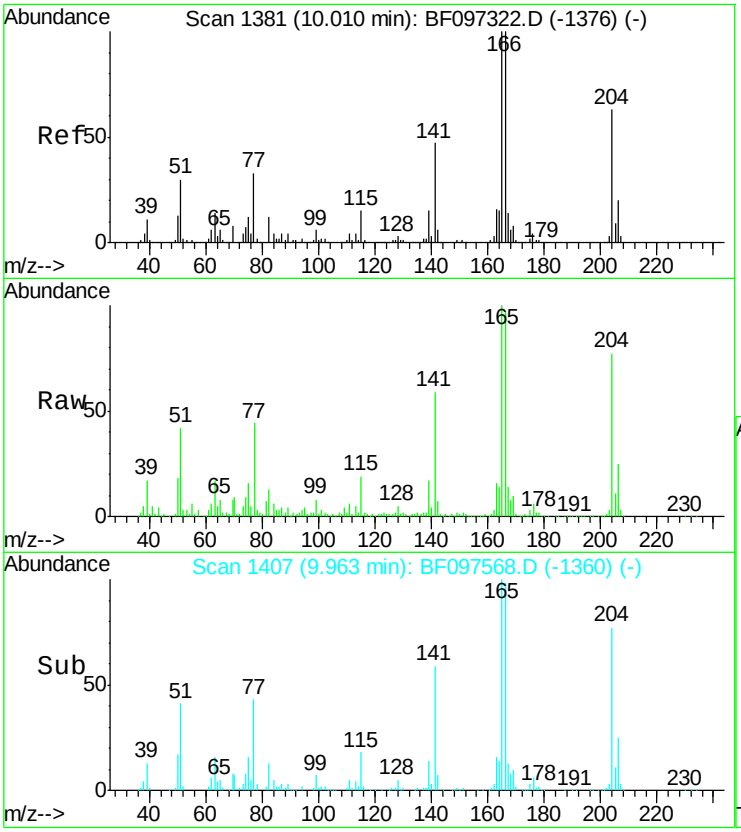


#59
Diethylphthalate
Concen: 42.57 ng
RT: 9.86 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:149 Resp: 520035

Ion	Ratio	Lower	Upper
149	100		
177	20.1	16.7	25.1
150	12.4	10.2	15.2



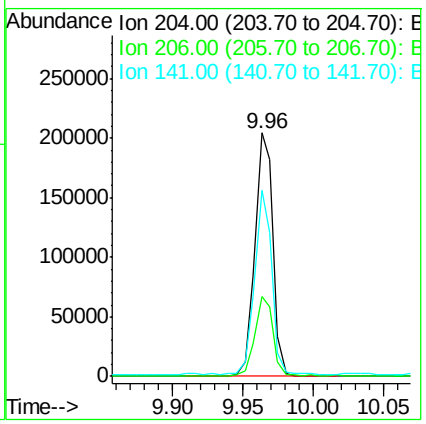


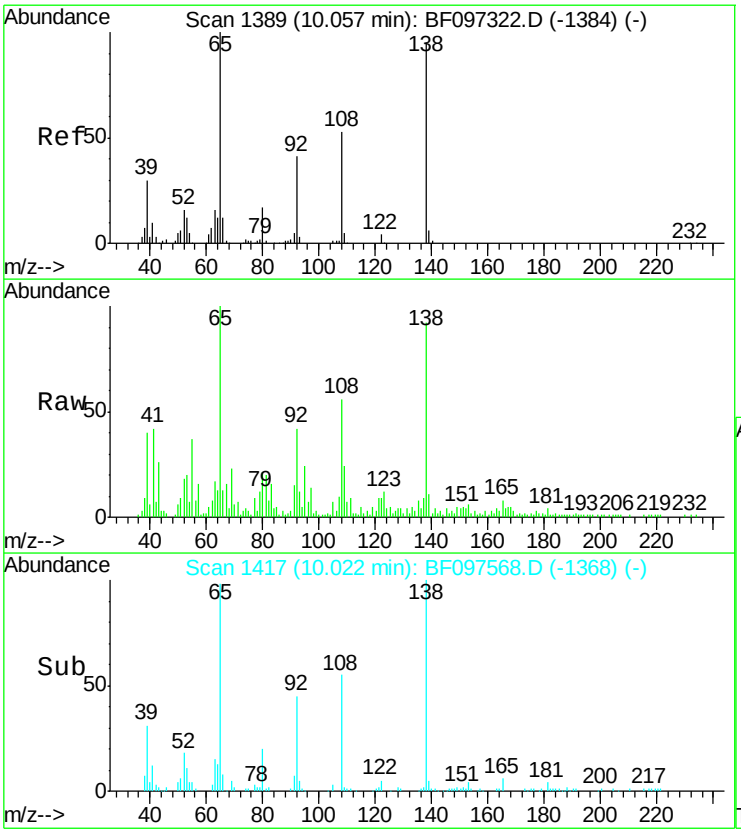
#60
4-Chlorophenyl-phenylether
Concen: 45.13 ng
RT: 9.96 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:204 Resp: 185903

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	76.3	60.8	91.2

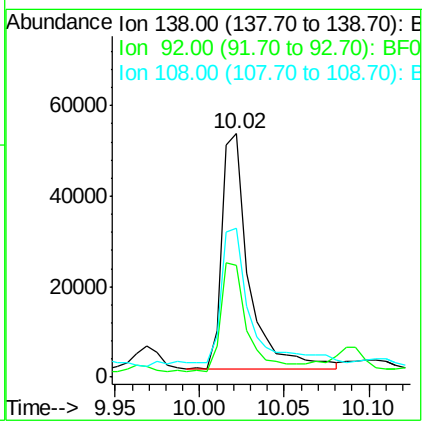


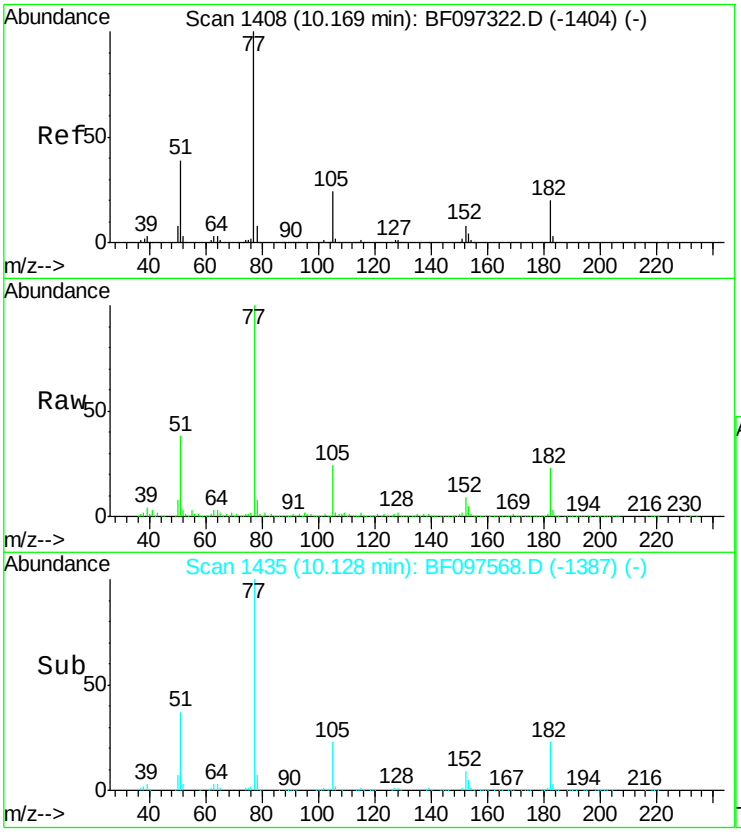


#61
4-Nitroaniline
Concen: 17.36 ng
RT: 10.02 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:138 Resp: 57803

Ion	Ratio	Lower	Upper
138	100		
92	45.7	21.8	61.8
108	61.4	42.3	82.3



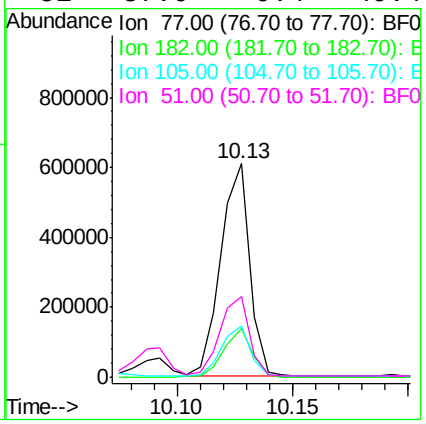


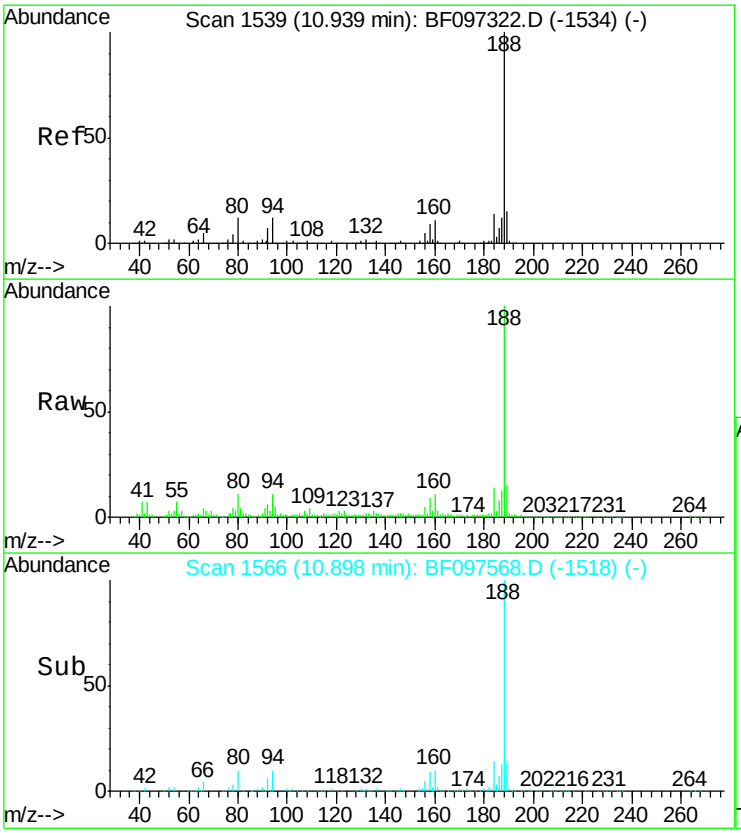
#62
Azobenzene
Concen: 46.16 ng
RT: 10.13 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion: 77 Resp: 523085

Ion	Ratio	Lower	Upper
77	100		
182	22.7	0.1	40.1
105	24.0	3.6	43.6
51	37.6	9.4	49.4

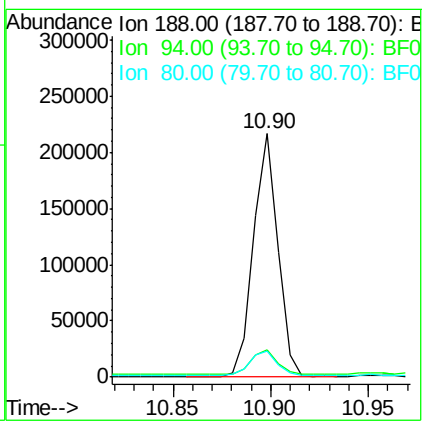


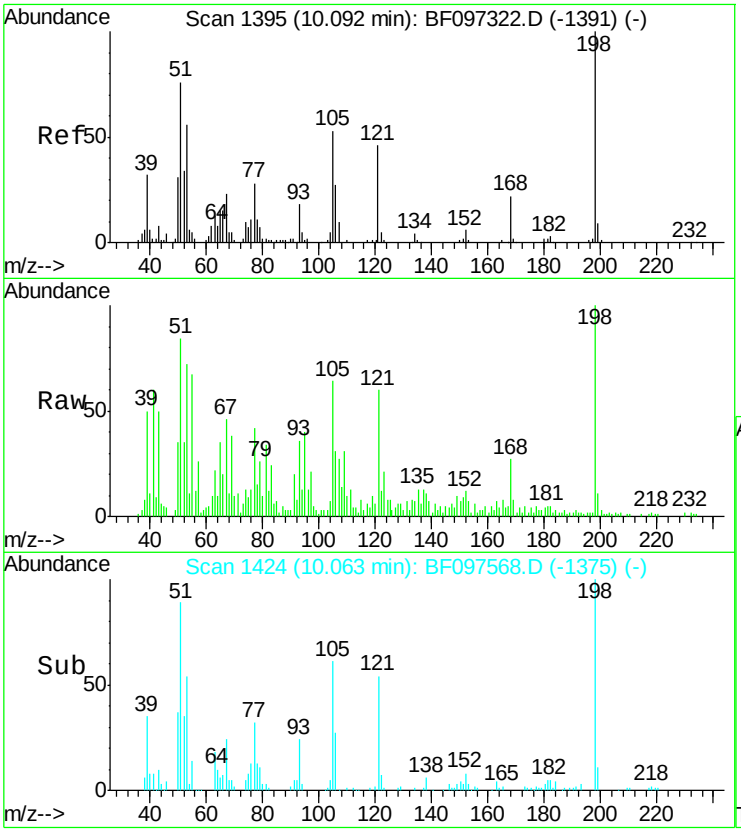


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.90 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:188 Resp: 186619

Ion	Ratio	Lower	Upper
188	100		
94	11.4	9.4	14.2
80	10.8	10.2	15.2



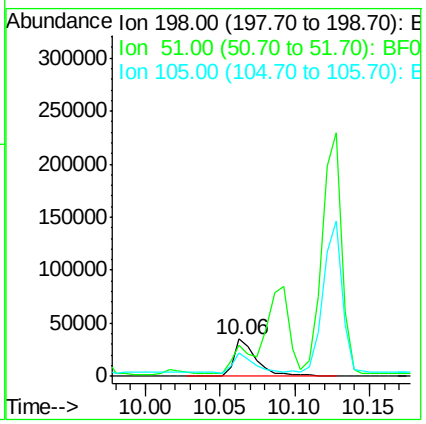


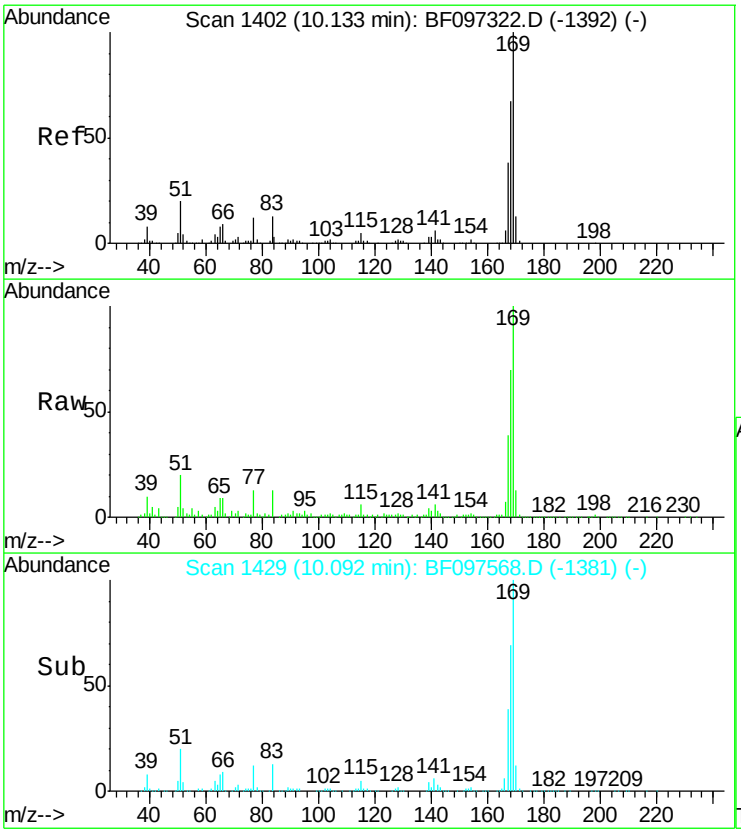
#64
4,6-Dinitro-2-methylphenol
Concen: 33.10 ng
RT: 10.06 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:198 Resp: 38382

Ion	Ratio	Lower	Upper
198	100		
51	83.7	53.2	93.2
105	63.8	45.8	85.8

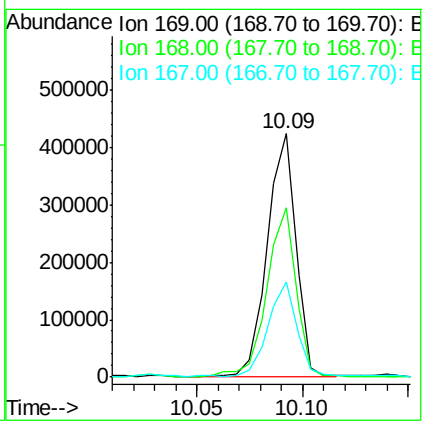


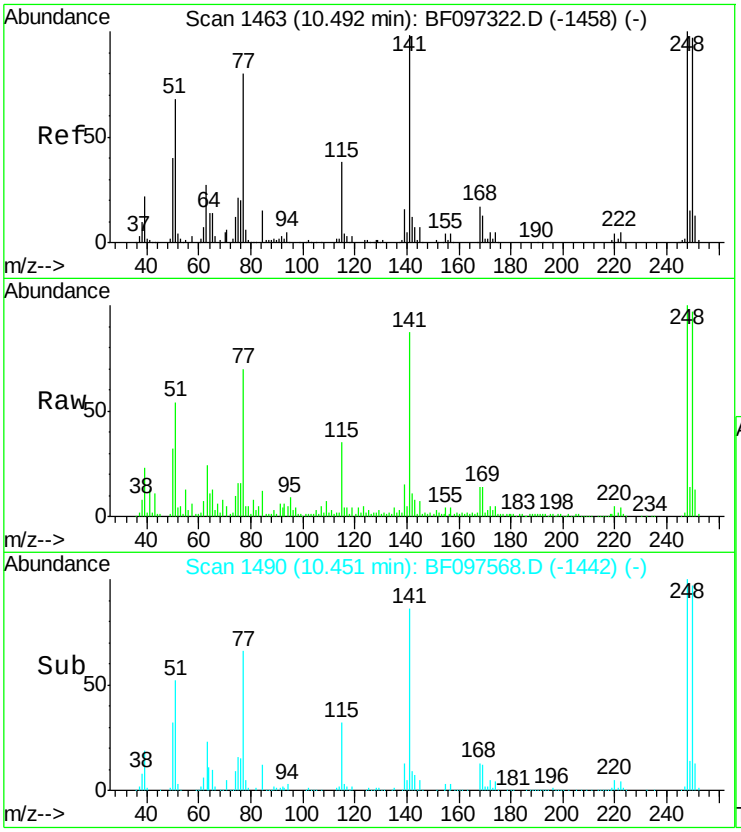


#65
n-Nitrosodiphenylamine
Concen: 61.67 ng
RT: 10.09 min Scan# 1429
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:169 Resp: 400458

Ion	Ratio	Lower	Upper
169	100		
168	69.6	53.2	79.8
167	38.9	29.5	44.3



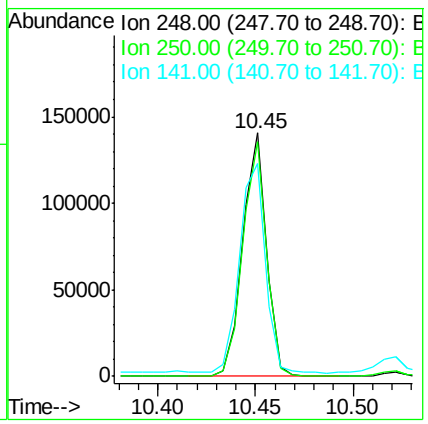


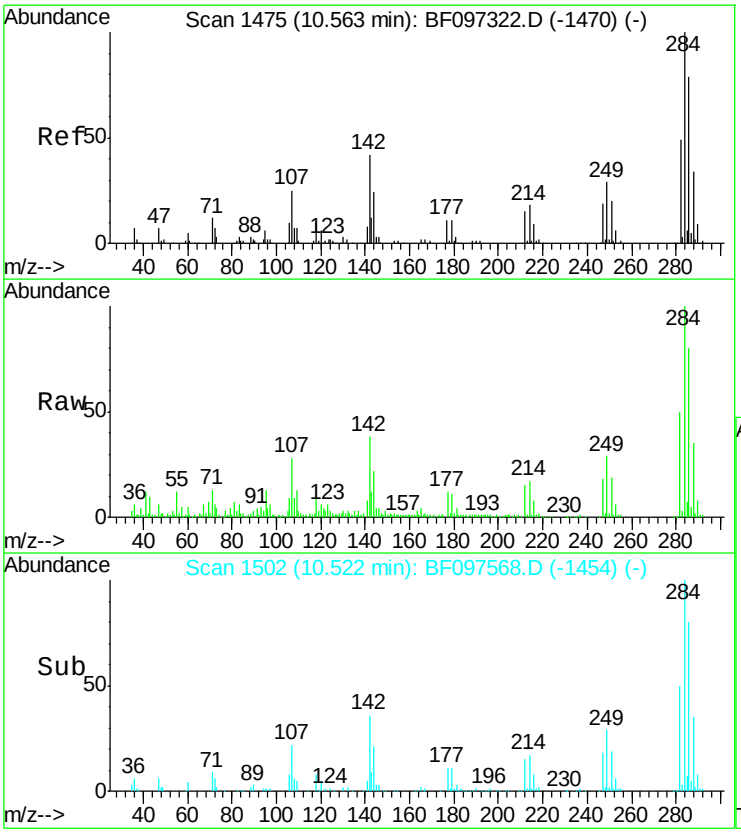
#66
4-Bromophenyl-phenylether
Concen: 63.41 ng
RT: 10.45 min Scan# 1490
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:248 Resp: 118086

Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.8	115.2
141	87.4	68.6	103.0

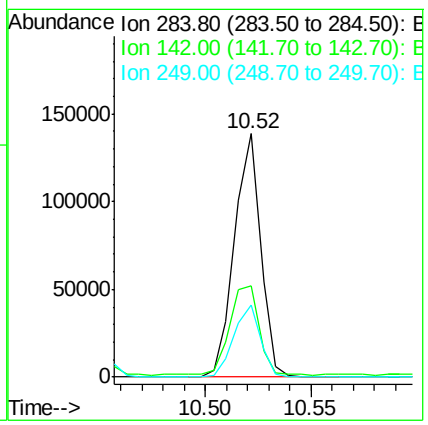


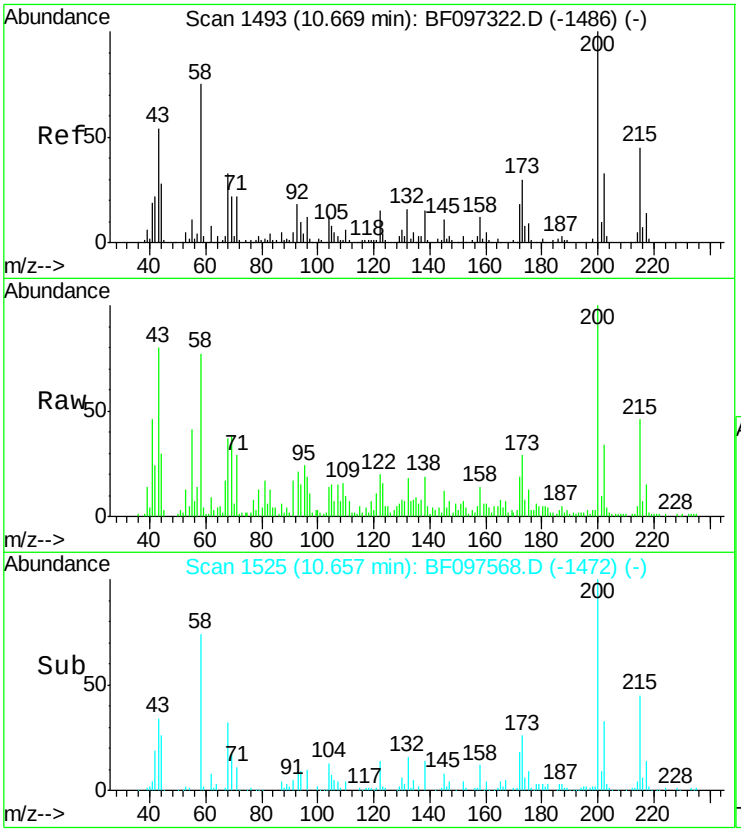


#67
Hexachlorobenzene
Concen: 56.95 ng
RT: 10.52 min Scan# 1502
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:284 Resp: 118935

Ion	Ratio	Lower	Upper
284	100		
142	37.5	22.8	34.2#
249	29.5	24.0	36.0



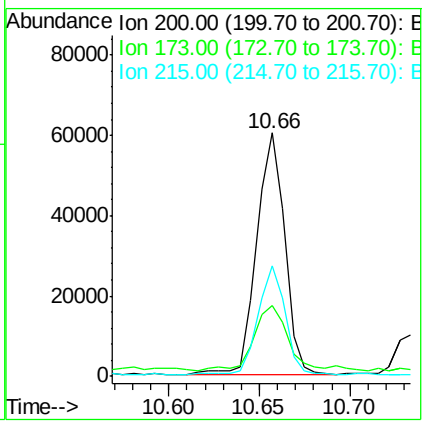


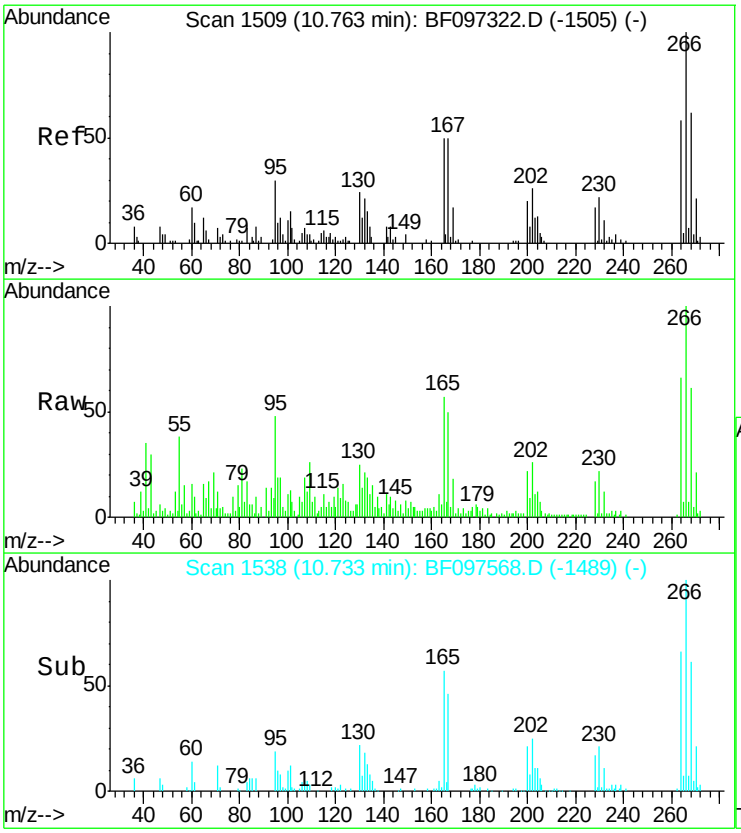
#68
Atrazine
Concen: 34.92 ng
RT: 10.66 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:200 Resp: 65020

Ion	Ratio	Lower	Upper
200	100		
173	28.9	6.3	46.3
215	45.6	27.2	67.2

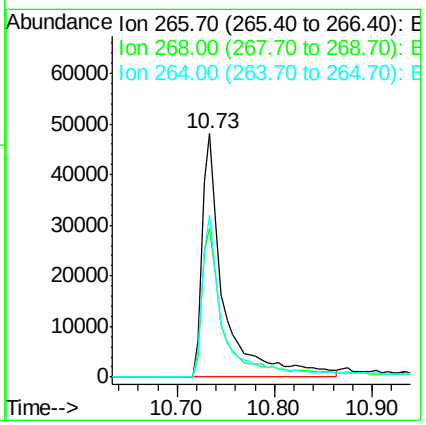


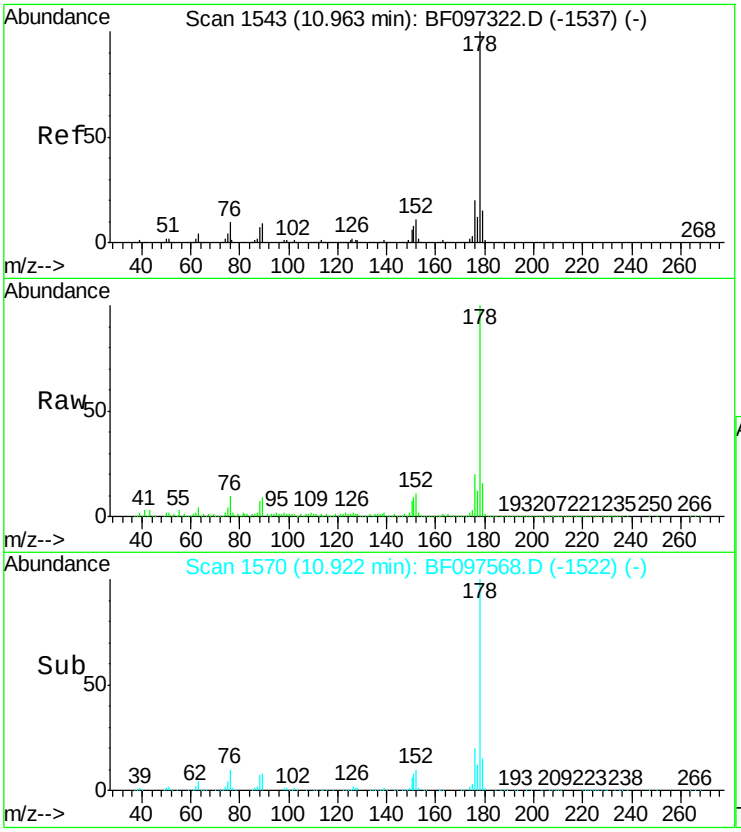


#69
Pentachlorophenol
Concen: 85.24 ng
RT: 10.73 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:266 Resp: 73660

Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.1	76.7
264	66.5	51.7	77.5



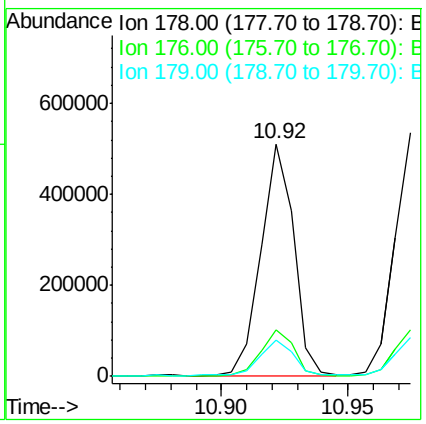


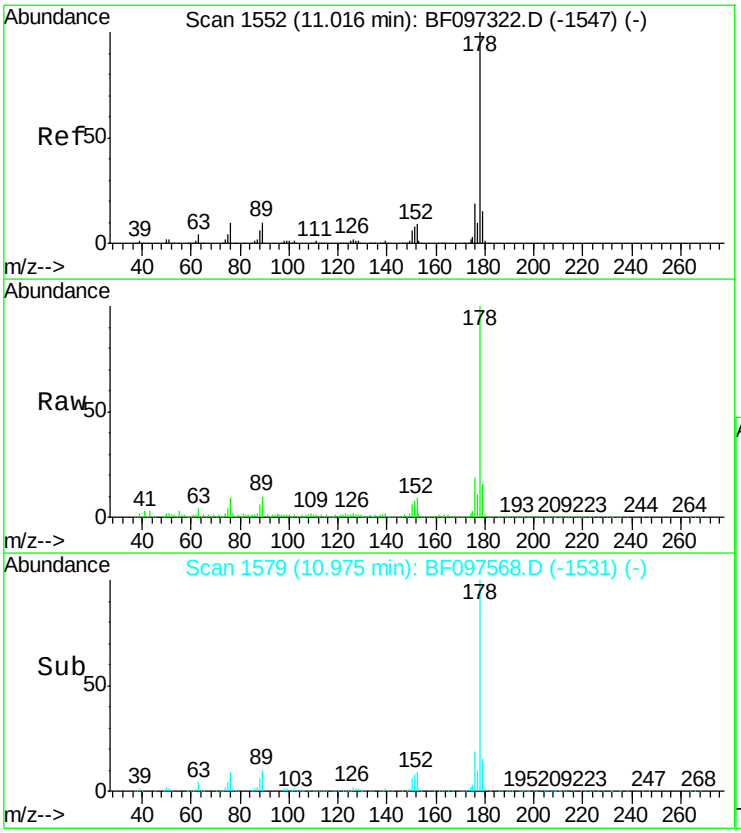
#70
Phenanthrene
Concen: 46.09 ng
RT: 10.92 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:178 Resp: 460864

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.6	12.6	19.0

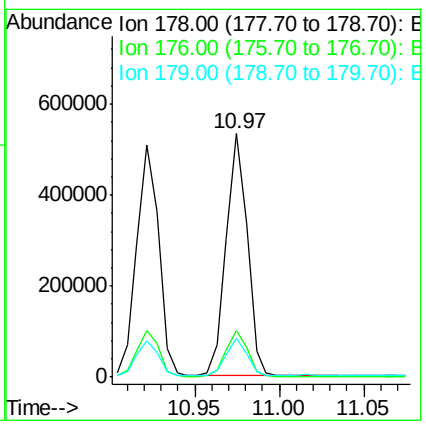


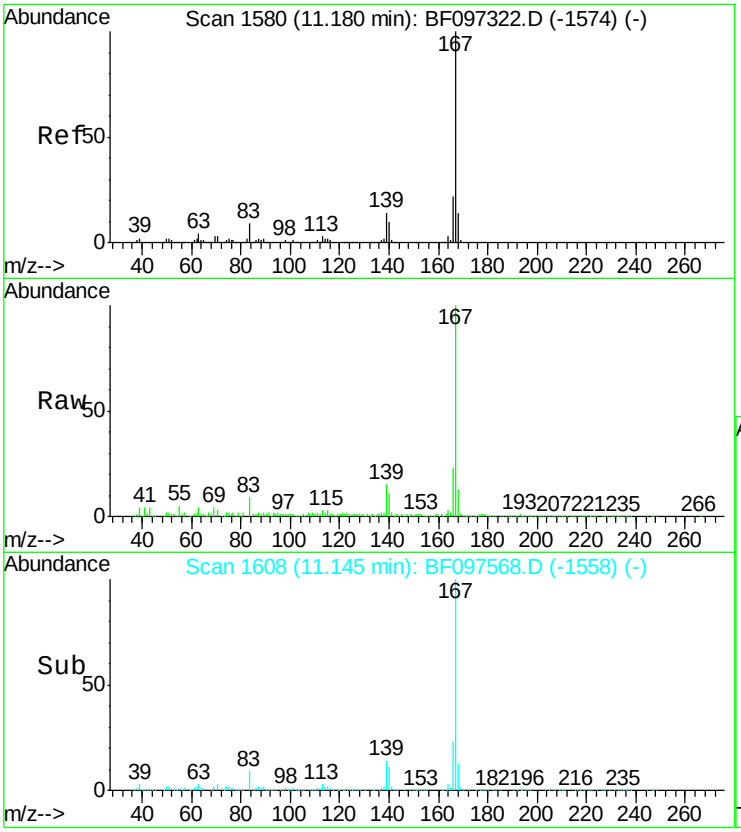


#71
Anthracene
Concen: 45.45 ng
RT: 10.97 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:178 Resp: 465424

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.8	12.7	19.1



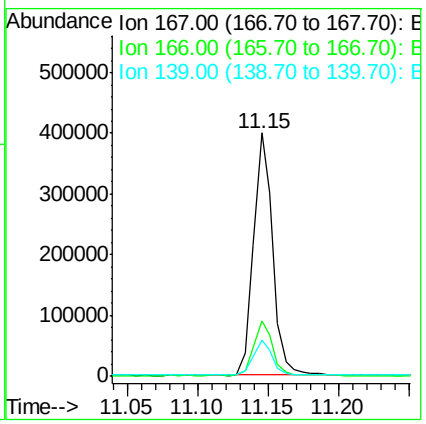


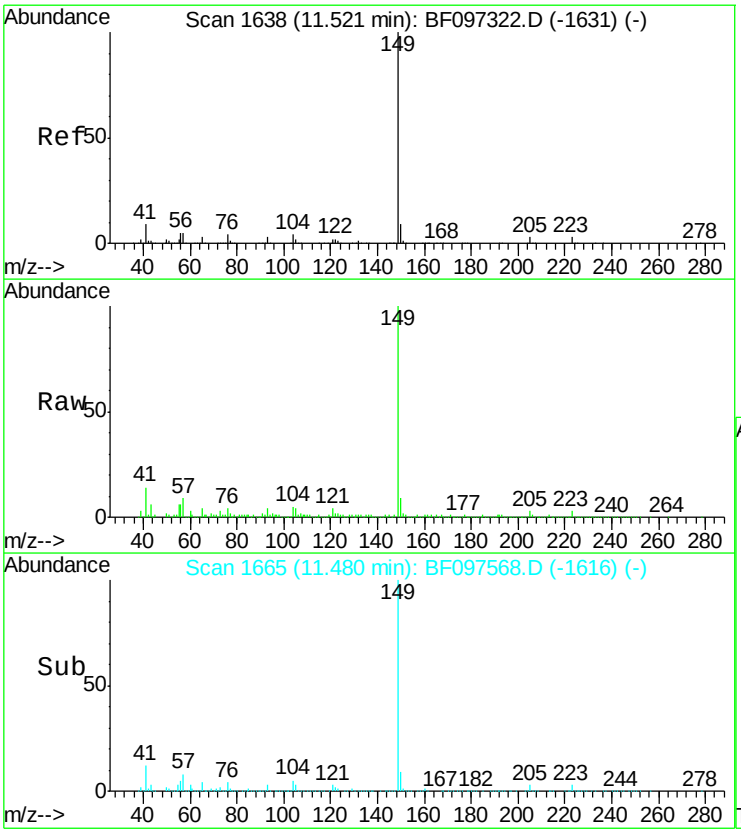
#72
Carbazole
Concen: 37.98 ng
RT: 11.15 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:167 Resp: 382527

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.1	27.1
139	14.8	11.7	17.5

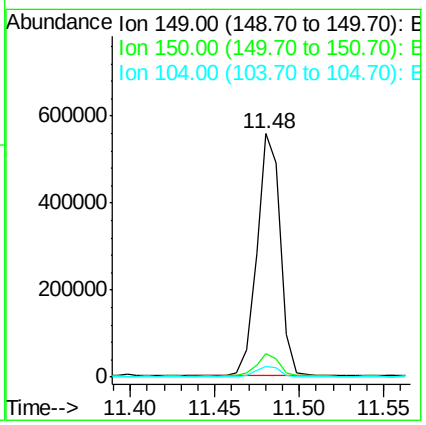


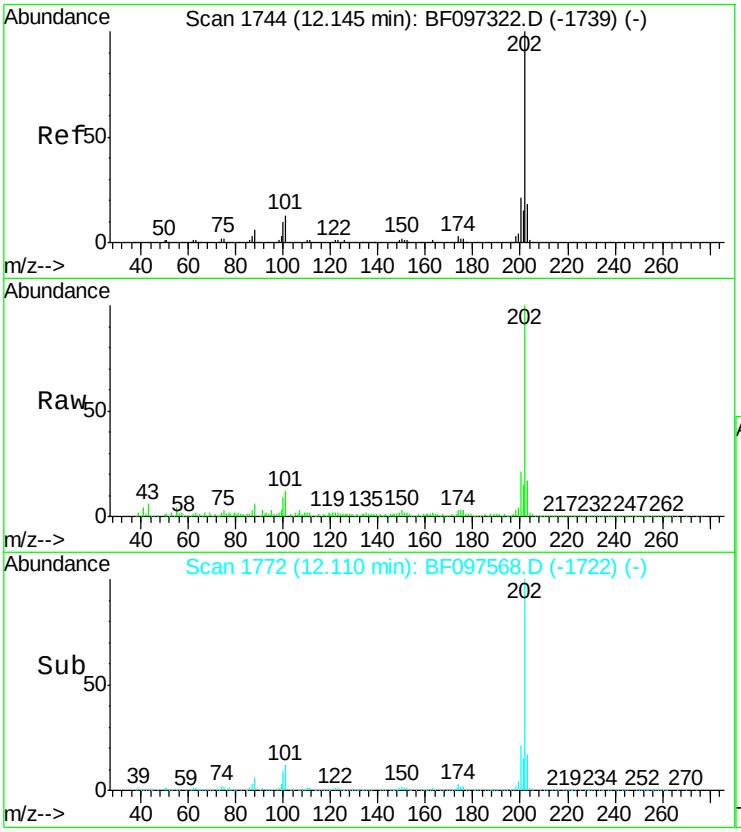


#73
Di-n-butylphthalate
Concen: 42.24 ng
RT: 11.48 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:149 Resp: 525880

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.6	4.0	6.0



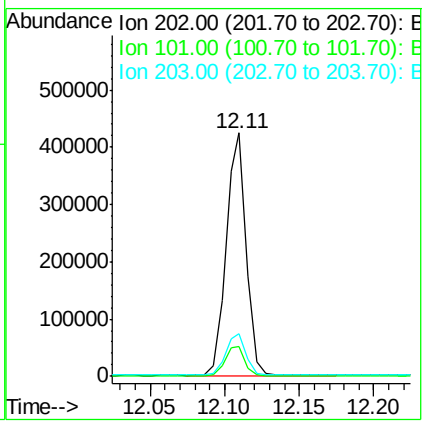


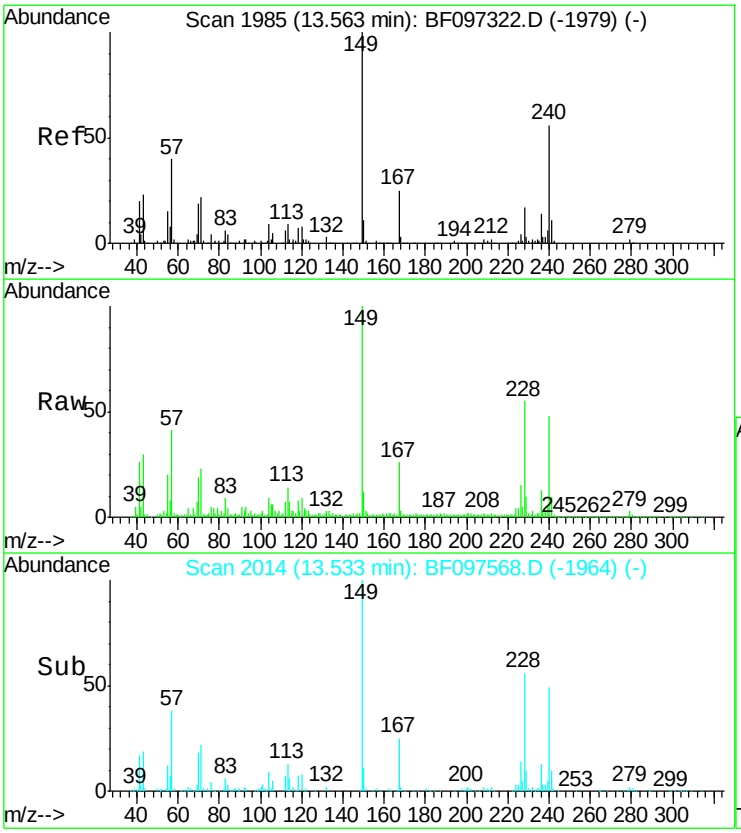
#74
Fluoranthene
Concen: 40.89 ng
RT: 12.11 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:202 Resp: 400554

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.2
203	17.3	0.0	38.1

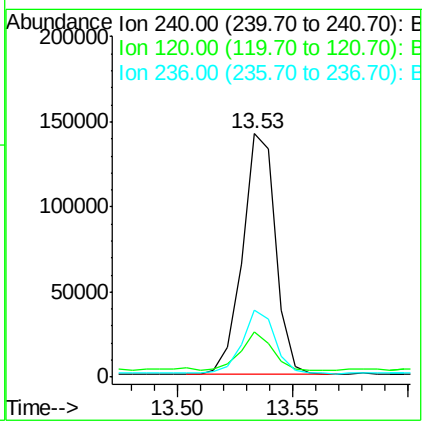


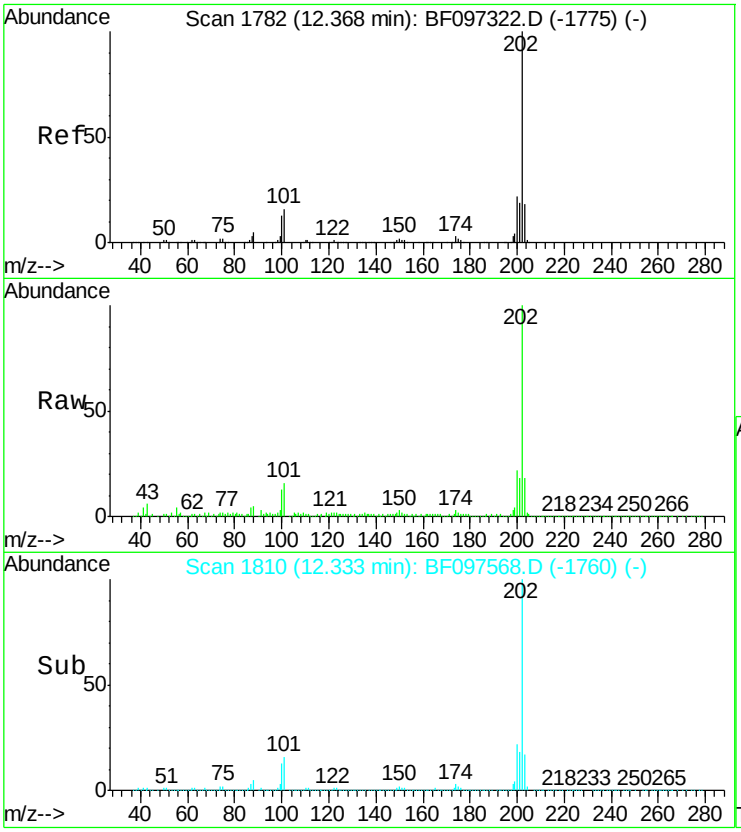


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.53 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:240 Resp: 141388

Ion	Ratio	Lower	Upper
240	100		
120	18.6	5.8	8.8#
236	27.5	20.5	30.7



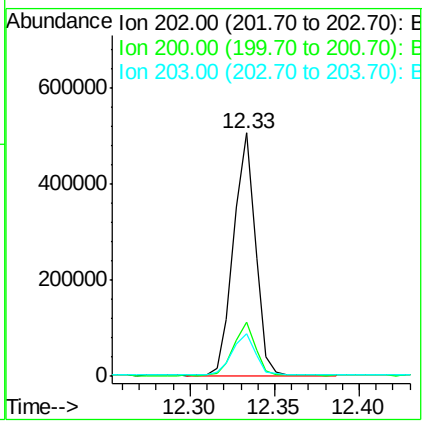


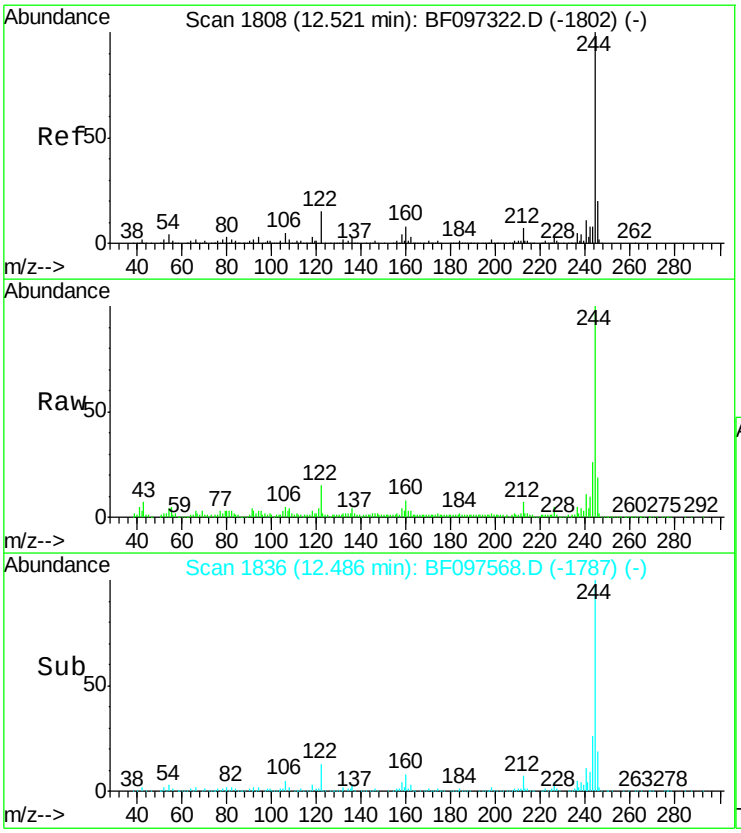
#77
Pyrene
Concen: 39.16 ng
RT: 12.33 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:202 Resp: 453239

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	17.8	14.4	21.6

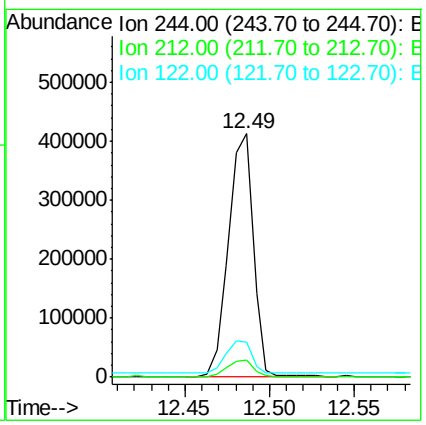


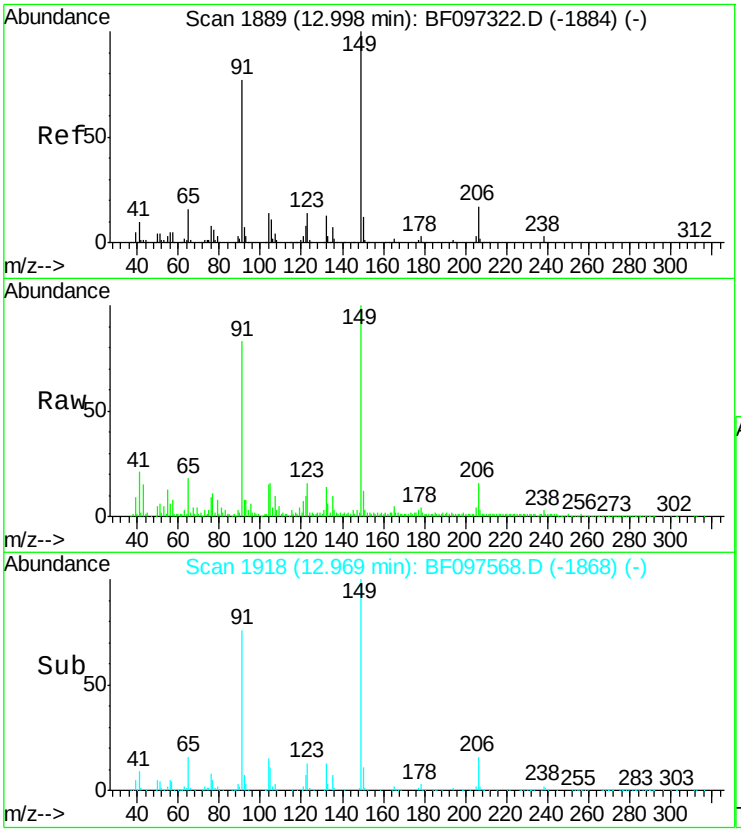


#78
Terphenyl-d14
Concen: 60.60 ng
RT: 12.49 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:244 Resp: 420258

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	14.6	10.3	15.5



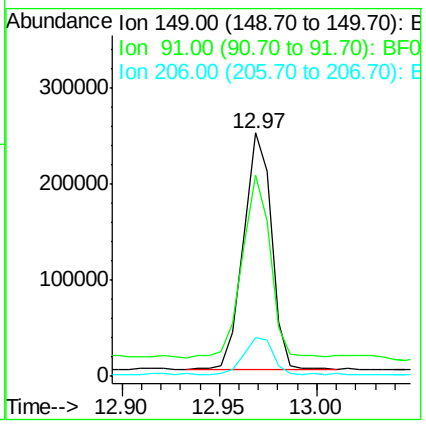


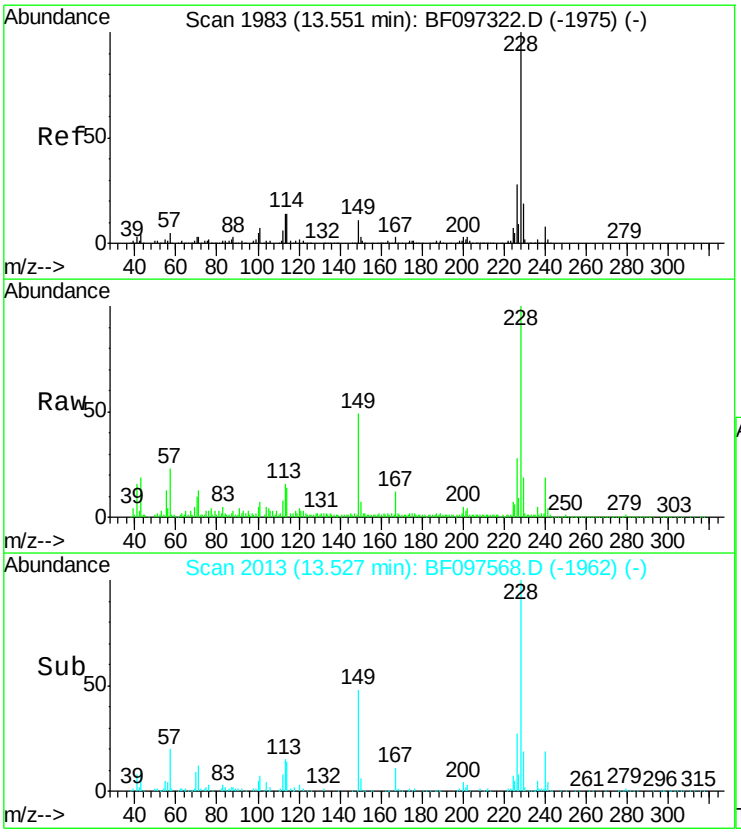
#79
Butylbenzylphthalate
Concen: 41.51 ng
RT: 12.97 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:149 Resp: 244383

Ion	Ratio	Lower	Upper
149	100		
91	82.6	45.0	67.4#
206	16.0	17.0	25.6#

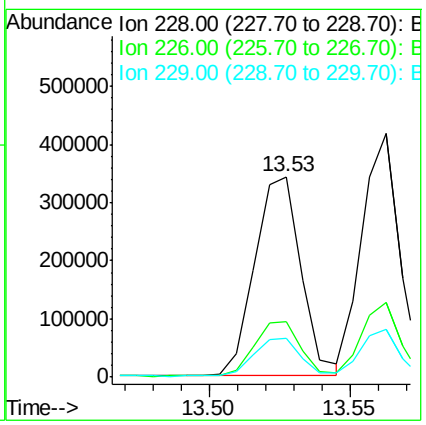


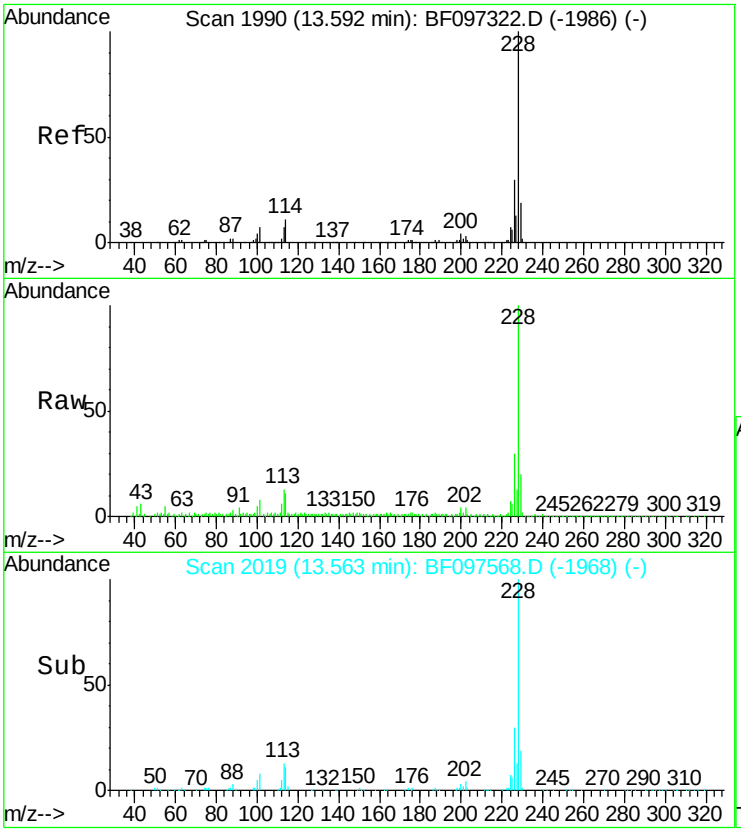


#80
Benzo(a)anthracene
Concen: 42.76 ng
RT: 13.53 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:228 Resp: 391168

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.5	16.3	24.5



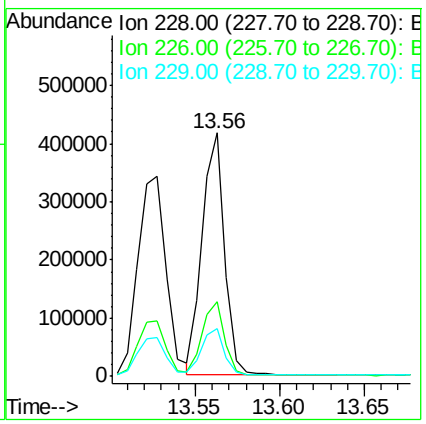


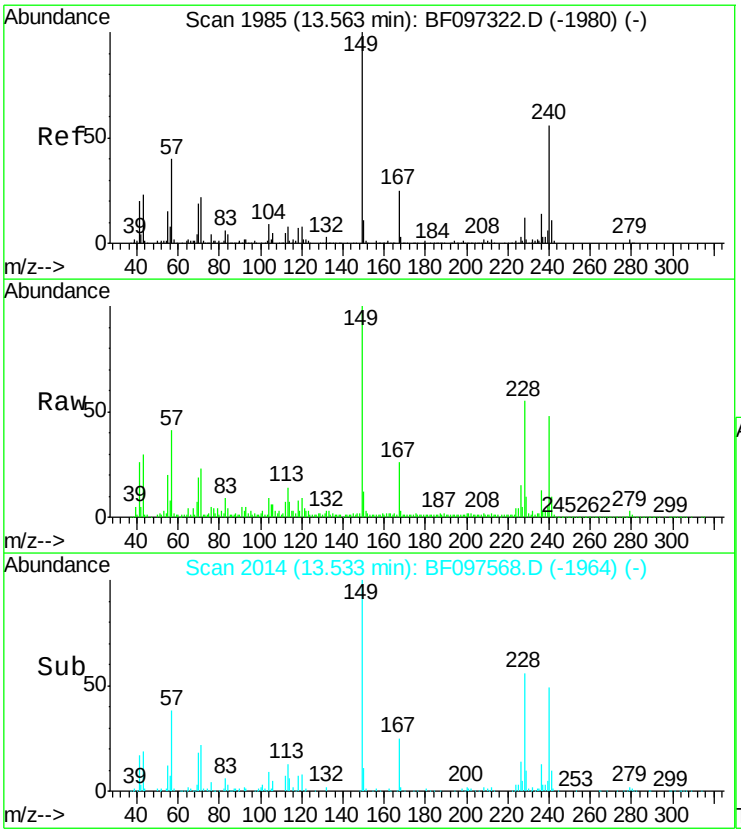
#82
Chrysene
Concen: 43.16 ng
RT: 13.56 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:228 Resp: 385583

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.8	15.8	23.6

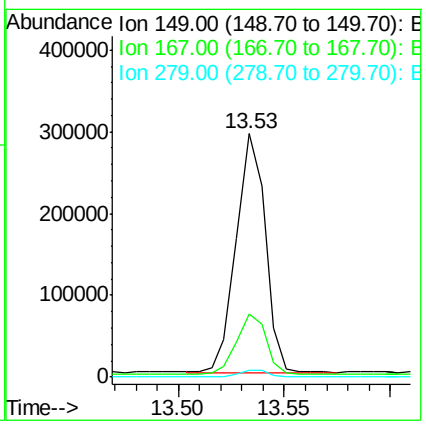


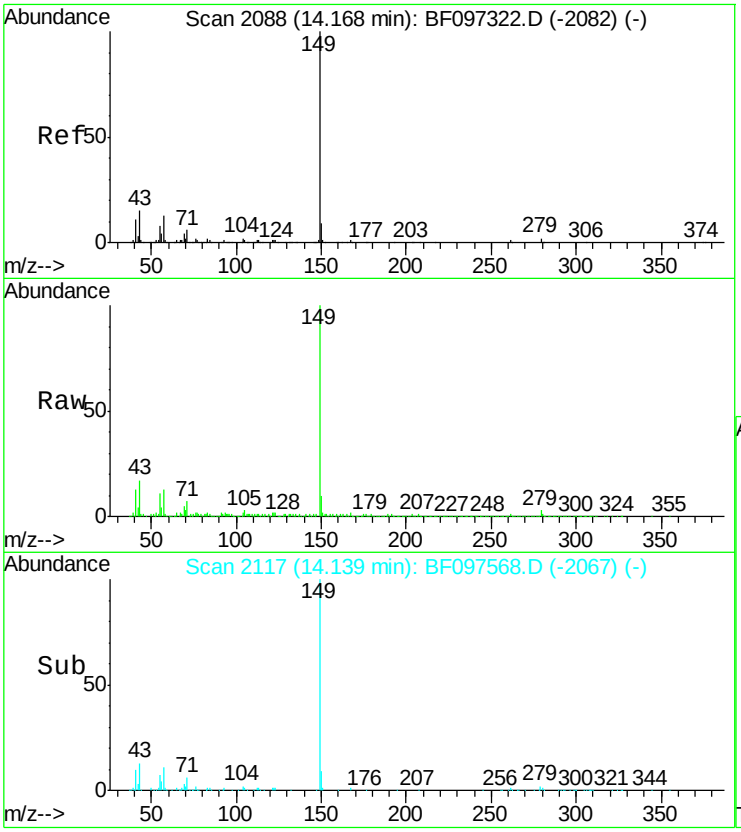


#83
Bis(2-ethylhexyl)phthalate
Concen: 36.40 ng
RT: 13.53 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:149 Resp: 279807

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.0	31.4
279	2.6	1.9	2.9



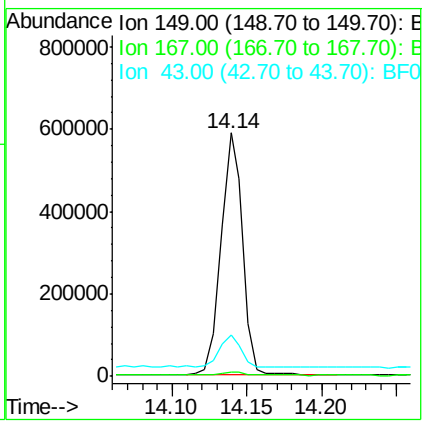


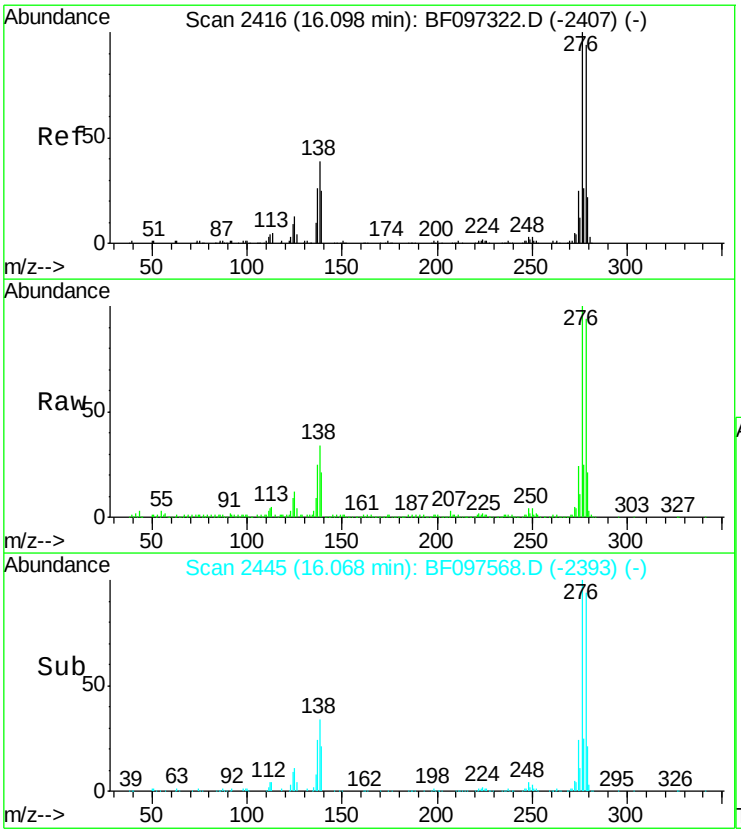
#84
Di-n-octyl phthalate
Concen: 42.20 ng
RT: 14.14 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:149 Resp: 595294

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	13.3	8.5	12.7#

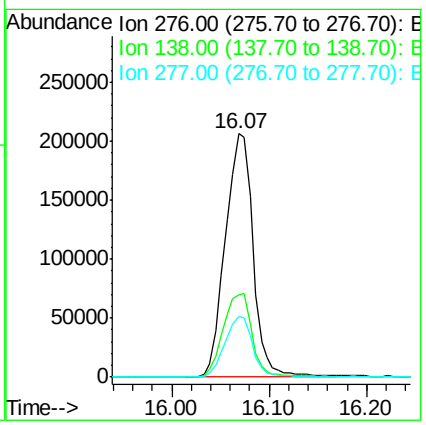


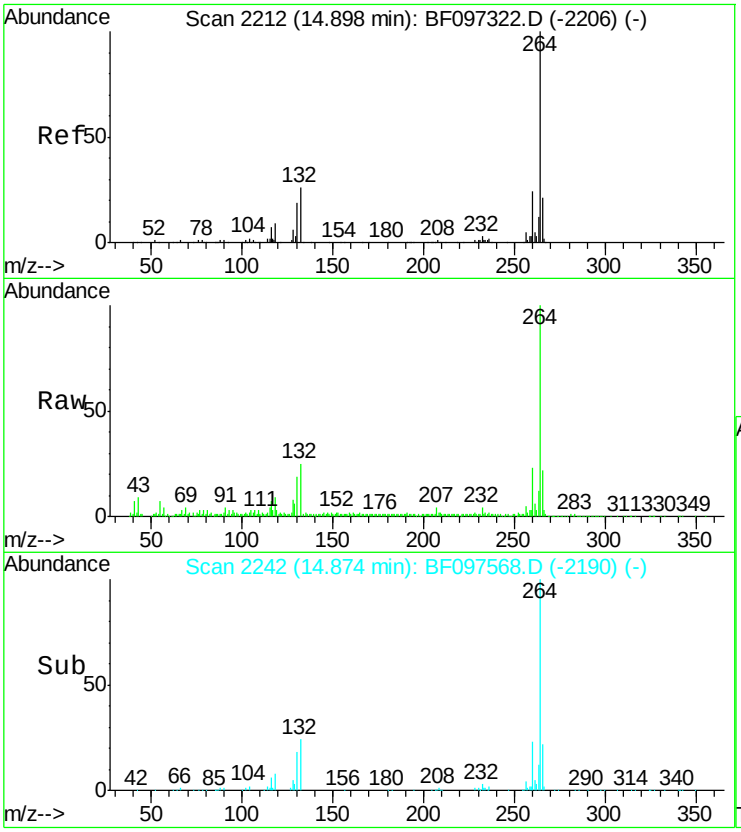


#85
Indeno(1,2,3-cd)pyrene
Concen: 53.40 ng
RT: 16.07 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:276 Resp: 409003

Ion	Ratio	Lower	Upper
276	100		
138	35.3	27.8	41.6
277	25.0	20.2	30.4



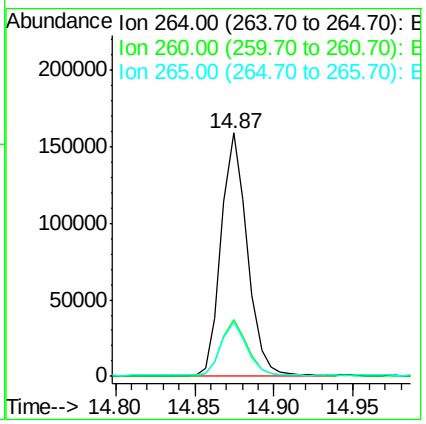


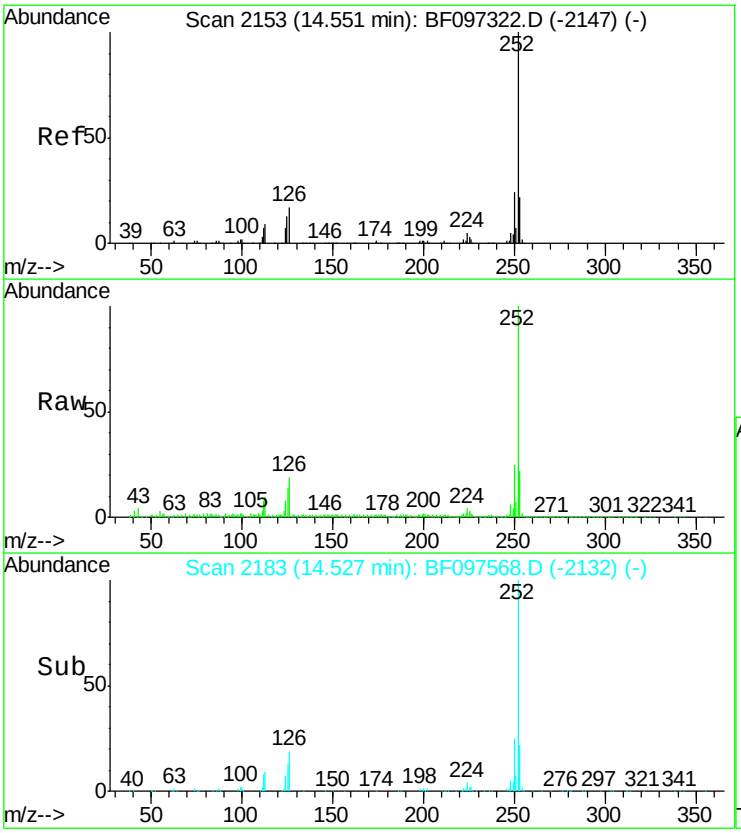
#86
Perylene-d12
Concen: 20.00 ng
RT: 14.87 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:264 Resp: 181013

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	22.4	17.2	25.8

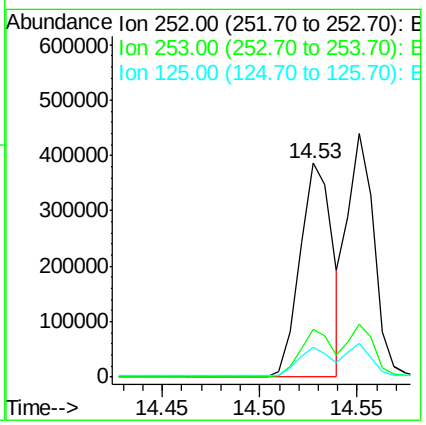


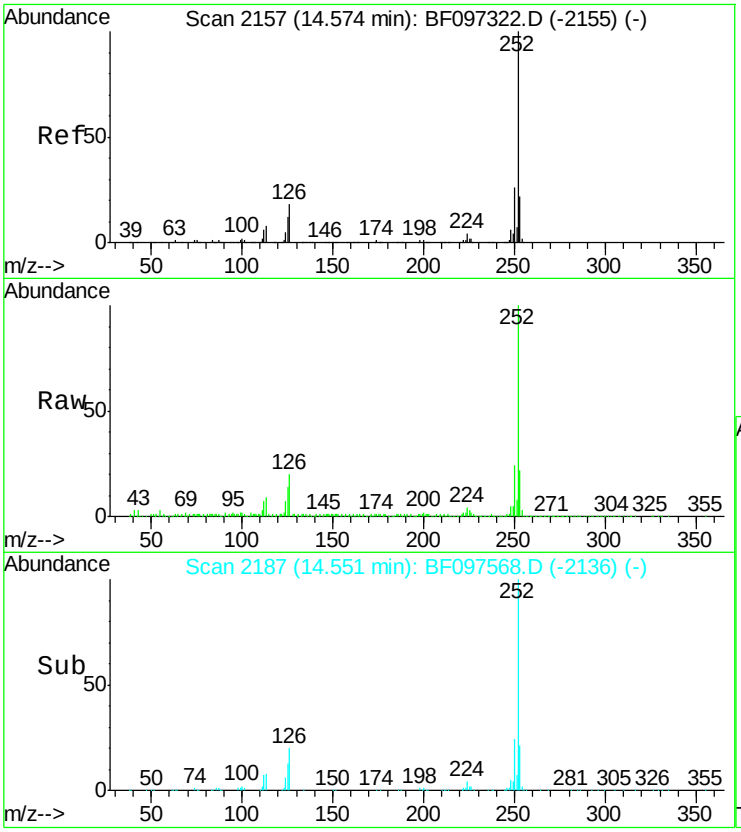


#87
Benzo(b)fluoranthene
Concen: 40.83 ng
RT: 14.53 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:252 Resp: 444231

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	14.1	9.8	14.8



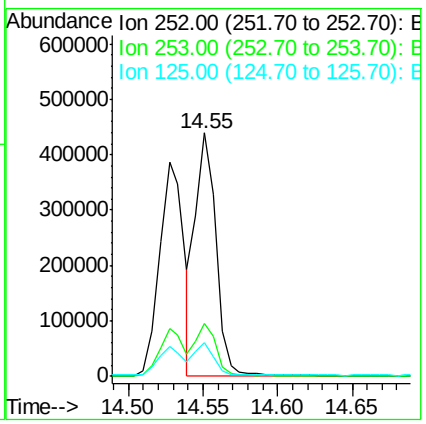


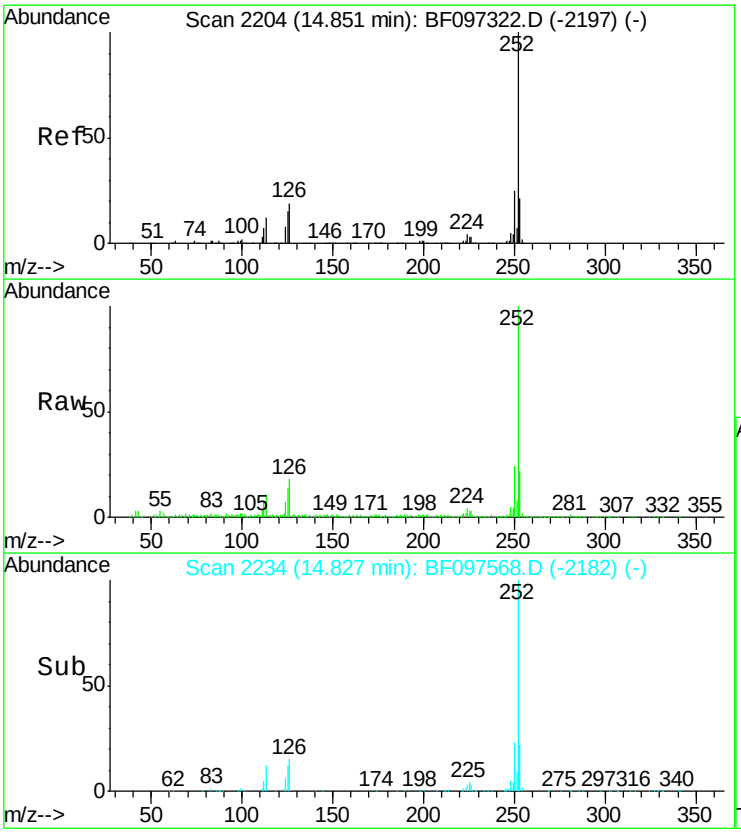
#88
Benzo(k)fluoranthene
Concen: 39.85 ng
RT: 14.55 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:252 Resp: 413237

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	13.9	13.1	19.7

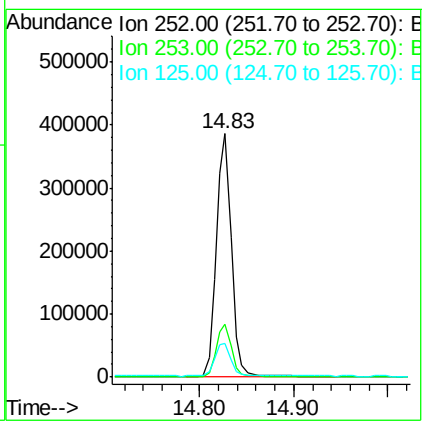


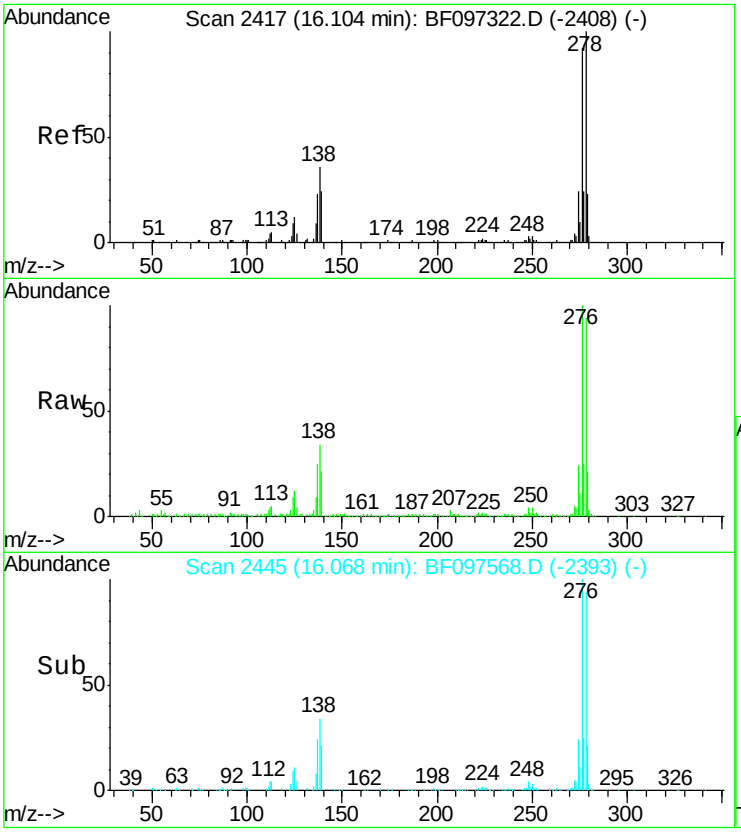


#89
Benzo(a)pyrene
Concen: 43.56 ng
RT: 14.83 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:252 Resp: 433824

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	14.0	11.0	16.4



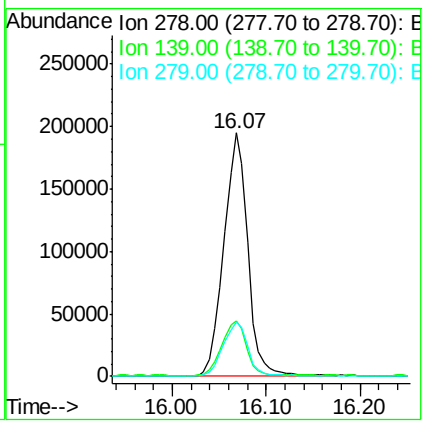


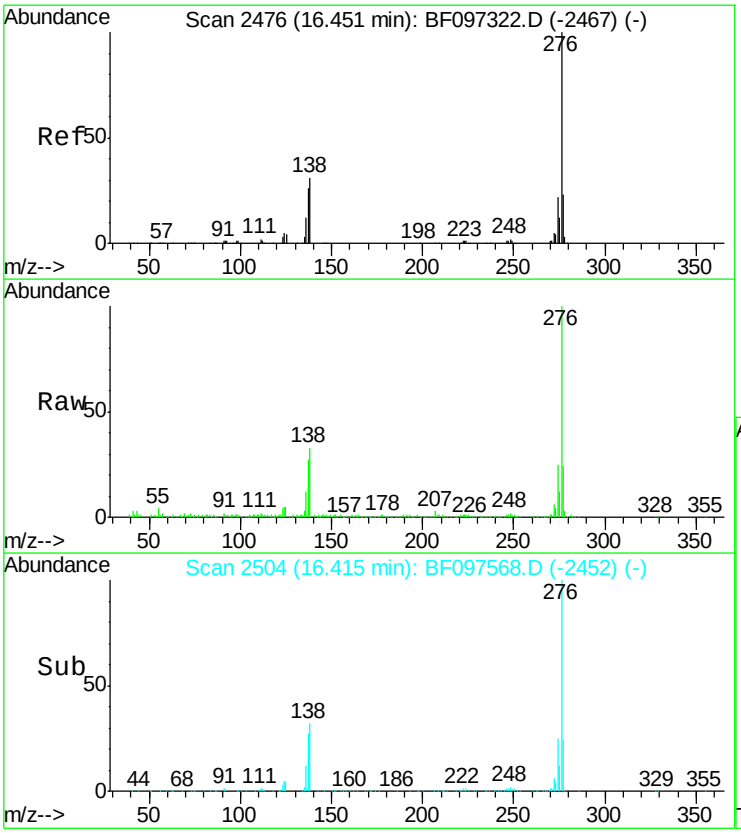
#90
Dibenzo(a,h)anthracene
Concen: 42.25 ng
RT: 16.07 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Instrument :
BNA_F
ClientSampleId :
VE-4-11MS

Tgt Ion:278 Resp: 345061

Ion	Ratio	Lower	Upper
278	100		
139	22.7	16.6	24.8
279	22.3	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 37.98 ng
RT: 16.42 min Scan# 2504
Delta R.T. 0.01 min
Lab File: BF097568.D
Acq: 10 Aug 2017 19:59

Tgt Ion:276 Resp: 325301

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	32.7	25.4	38.0