Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091917\
Data File : BF098649.D
Acq On : 19 Sep 2017 18:56
Operator : SJ/JU
Sample : I5276-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SASP2P-ENV-117-4(0-5)MS

Quant Time: Sep 20 01:21:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	126384	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	545468	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	325269	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	702412	20.00	ng		0.00
75) Chrysene-d12	13.79	240	557900	20.00	ng		0.00
86) Perylene-d12	15.19	264	607811	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	1056276	123.57	ng		0.00
7) Phenol-d6	6.30	99	1444482	133.09	ng		0.00
23) Nitrobenzene-d5	7.21	82	818427	83.65	ng		0.00
41) 2,4,6-Tribromophenol	10.46	330	330884	152.42	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	1580455	82.35	ng		0.00
78) Terphenyl-d14	12.74	244	1910494	73.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	149157	33.81	ng		88
3) Pyridine	2.95	79	295935	25.26	ng	#	81
4) n-Nitrosodimethylamine	2.93	42	193660	33.71	ng		87
6) Aniline	6.30	93	473613	34.78	ng	#	40
8) 2-Chlorophenol	6.42	128	377628	40.18	ng		99
9) Benzaldehyde	6.18	77	157559	22.21	ng		97
10) Phenol	6.30	94	570552	45.26	ng		76
11) bis(2-Chloroethyl)ether	6.37	93	396004	41.66	ng		95
12) 1,3-Dichlorobenzene	6.57	146	365808	38.67	ng		97
13) 1,4-Dichlorobenzene	6.65	146	373818	38.57	ng		96
14) 1,2-Dichlorobenzene	6.80	146	353275	40.01	ng		99
15) Benzyl Alcohol	6.79	79	346526	47.98	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.92	45	524482	33.54	ng		54
17) 2-Methylphenol	6.91	107	312392	40.76	ng	#	85
18) Hexachloroethane	7.13	117	137411	37.03	ng		89
19) n-Nitroso-di-n-propylamine	7.06	70	279319	40.92	ng		99
20) 3+4-Methylphenols	7.06	107	422590	43.69	ng	#	71
22) Acetophenone	7.05	105	565957	40.14	ng	#	91
24) Nitrobenzene	7.23	77	423714	38.02	ng		93
25) Isophorone	7.46	82	768179	38.80	ng		98
26) 2-Nitrophenol	7.54	139	211375	46.97	ng	#	83
27) 2,4-Dimethylphenol	7.59	122	318345	37.11	ng		91
28) bis(2-Chloroethoxy)methane	7.67	93	459515	38.04	ng		99
29) 2,4-Dichlorophenol	7.79	162	333333	46.72	ng		97
30) 1,2,4-Trichlorobenzene	7.86	180	340150	43.83	ng		99
31) Naphthalene	7.94	128	1142482	42.37	ng		100
32) Benzoic acid	7.70	122	19353	10.77	ng		95
33) 4-Chloroaniline	8.00	127	390790	35.66	ng		97
34) Hexachlorobutadiene	8.05	225	178619	44.83	ng		99
35) Caprolactam	8.40	113	48363	19.66	ng	#	86
36) 4-Chloro-3-methylphenol	8.50	107	406864	45.99	ng	#	81
37) 2-Methylnaphthalene	8.63	142	772114	47.27	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	341853	33.74	ng		99
40) Hexachlorocyclopentadiene	8.77	237	201496	69.40	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091917\
Data File : BF098649.D
Acq On : 19 Sep 2017 18:56
Operator : SJ/JU
Sample : I5276-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SASP2P-ENV-117-4(0-5)MS

Quant Time: Sep 20 01:21:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	233494	39.23	ng		92
43) 2,4,5-Trichlorophenol	8.97	196	252141	40.53	ng		89
45) 1,1'-Biphenyl	9.09	154	1132529	38.90	ng		97
46) 2-Chloronaphthalene	9.12	162	871062	41.89	ng	#	92
47) 2-Nitroaniline	9.23	65	339230	42.51	ng		98
48) Acenaphthylene	9.53	152	1310000	42.37	ng		99
49) Dimethylphthalate	9.40	163	1315941	52.26	ng		99
50) 2,6-Dinitrotoluene	9.47	165	243027	46.99	ng	#	82
51) Acenaphthene	9.70	154	809375	41.19	ng		98
52) 3-Nitroaniline	9.65	138	246363	39.46	ng		98
53) 2,4-Dinitrophenol	9.76	184	205401	83.59	ng	#	79
54) Dibenzofuran	9.87	168	1194723	46.15	ng		97
55) 4-Nitrophenol	9.84	139	322831	90.00	ng	#	56
56) 2,4-Dinitrotoluene	9.89	165	341562	54.32	ng	#	93
57) Fluorene	10.22	166	961254	44.86	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	239385	57.26	ng		94
59) Diethylphthalate	10.10	149	1124649	46.97	ng		97
60) 4-Chlorophenyl-phenylether	10.21	204	446528	45.12	ng	#	87
61) 4-Nitroaniline	10.27	138	285092	45.22	ng		82
62) Azobenzene	10.37	77	921032	35.69	ng		95
64) 4,6-Dinitro-2-methylphenol	10.30	198	172763	40.92	ng		77
65) n-Nitrosodiphenylamine	10.33	169	783261	34.34	ng		98
66) 4-Bromophenyl-phenylether	10.70	248	277666	41.65	ng		91
67) Hexachlorobenzene	10.76	284	277369	41.02	ng	#	85
68) Atrazine	10.87	200	327103	46.59	ng		97
69) Pentachlorophenol	10.97	266	235056	78.65	ng		96
70) Phenanthrene	11.18	178	1377003	36.98	ng		98
71) Anthracene	11.23	178	1396461	36.53	ng		99
72) Carbazole	11.39	167	1315741	36.93	ng		98
73) Di-n-butylphthalate	11.72	149	1613976	37.81	ng		100
74) Fluoranthene	12.36	202	1570090	42.12	ng		99
77) Pyrene	12.59	202	1629408	37.02	ng		99
79) Butylbenzylphthalate	13.21	149	884267	46.31	ng	#	83
80) Benzo(a)anthracene	13.78	228	1399178	42.78	ng		99
81) 3,3'-Dichlorobenzidine	13.75	252	447780	35.23	ng	#	95
82) Chrysene	13.82	228	1372883	41.52	ng		99
83) Bis(2-ethylhexyl)phthalate	13.77	149	1054273	44.00	ng	#	99
84) Di-n-octyl phthalate	14.38	149	1991215	48.43	ng		99
85) Indeno(1,2,3-cd)pyrene	16.54	276	1377853	59.40	ng		94
87) Benzo(b)fluoranthene	14.80	252	1513378	39.60	ng		98
88) Benzo(k)fluoranthene	14.83	252	1466056	41.09	ng	#	95
89) Benzo(a)pyrene	15.13	252	1405683	41.29	ng		99
90) Dibenzo(a,h)anthracene	16.54	278	1151034	46.47	ng		98
91) Benzo(g,h,i)perylene	16.94	276	1023191	41.07	ng	#	92

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

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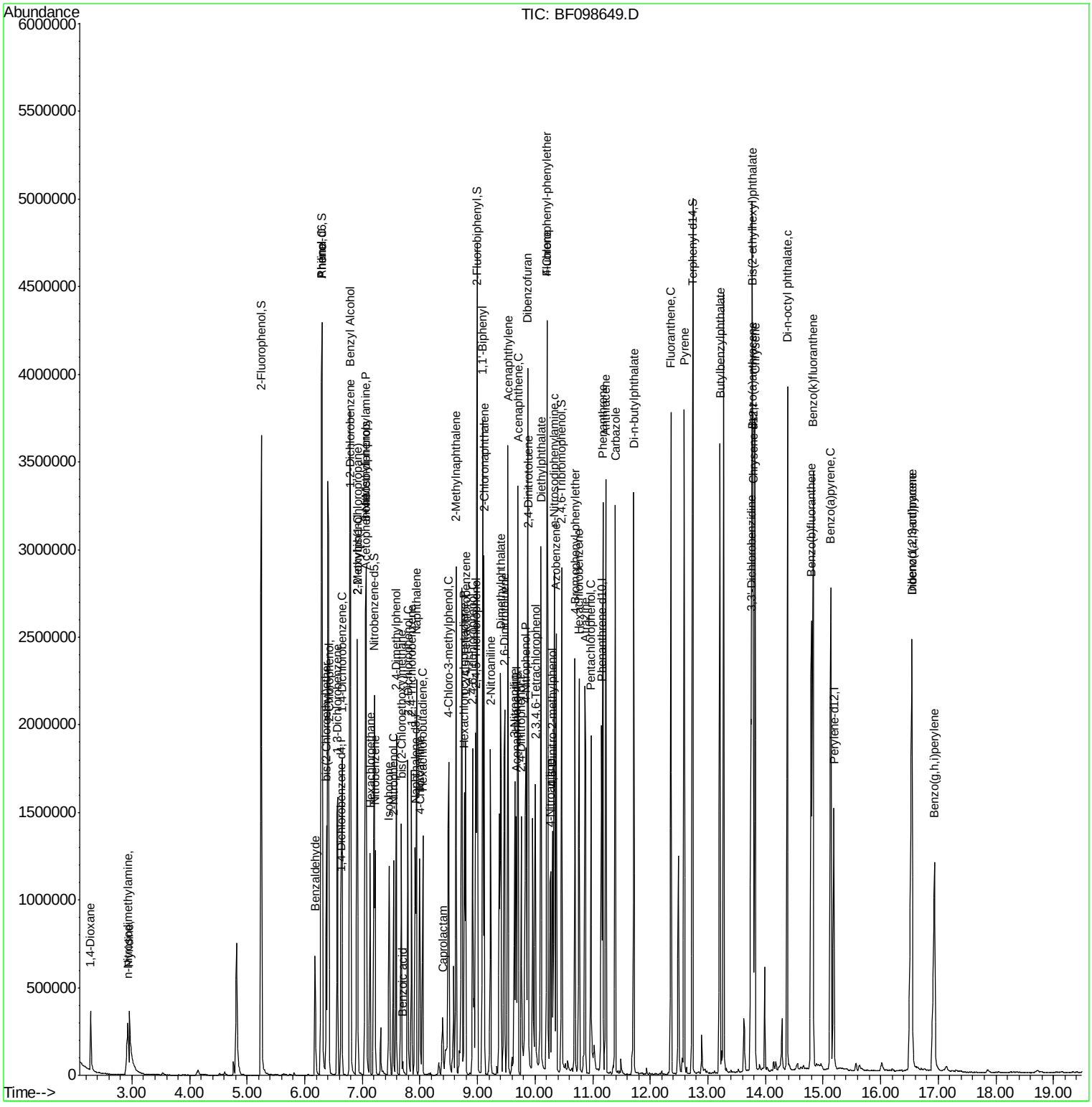
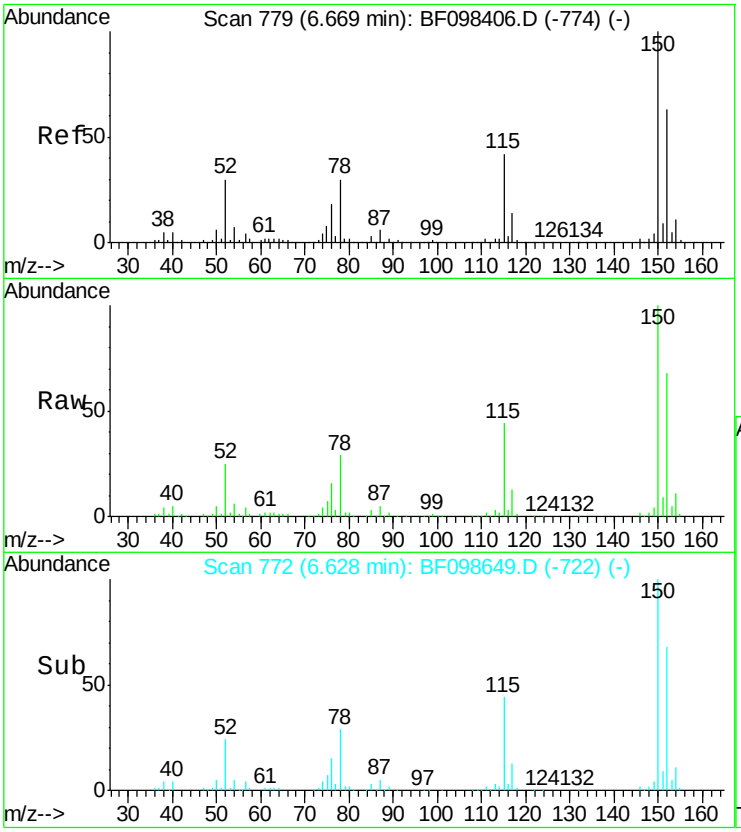
Data Path : Z:\HPCHEM1\BNA F\DATA\BF091917\
Data File : BF098649.D
Acq On : 19 Sep 2017 18:56
Operator : SJ/JU
Sample : I5276-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Quant Time: Sep 20 01:21:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration



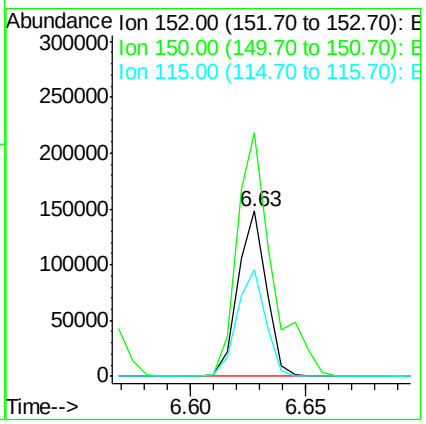


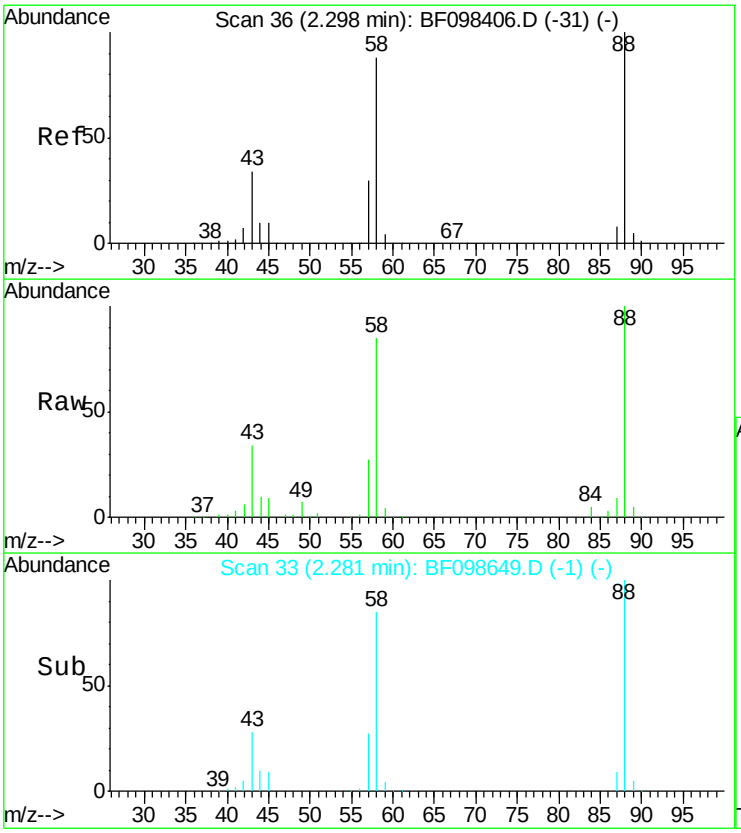
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:152 Resp: 126384

Ion	Ratio	Lower	Upper
152	100		
150	147.4	126.2	189.2
115	64.3	52.2	78.2

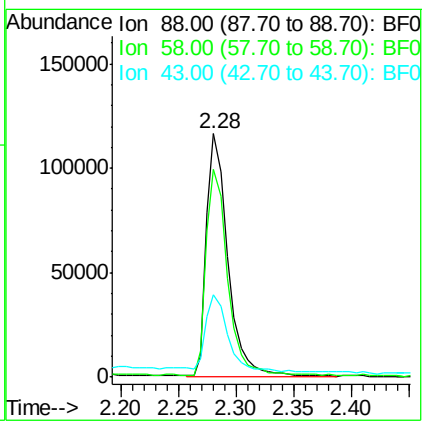


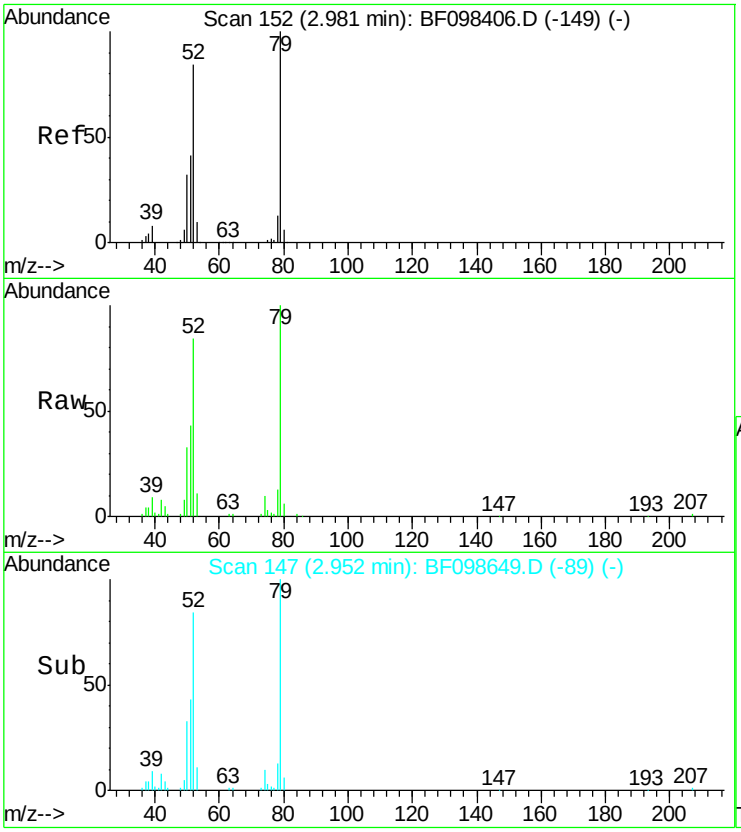


#2
1,4-Dioxane
Concen: 33.81 ng
RT: 2.28 min Scan# 33
Delta R.T. 0.04 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion: 88 Resp: 149157

Ion	Ratio	Lower	Upper
88	100		
58	87.6	61.4	92.0
43	35.0	23.4	35.0



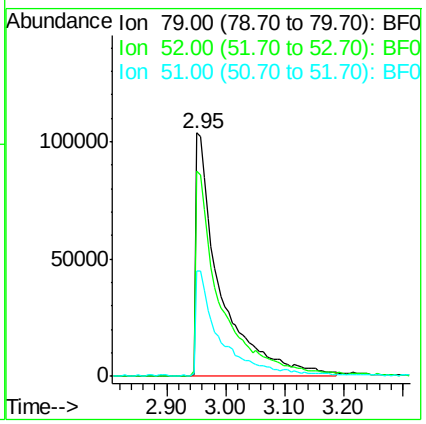


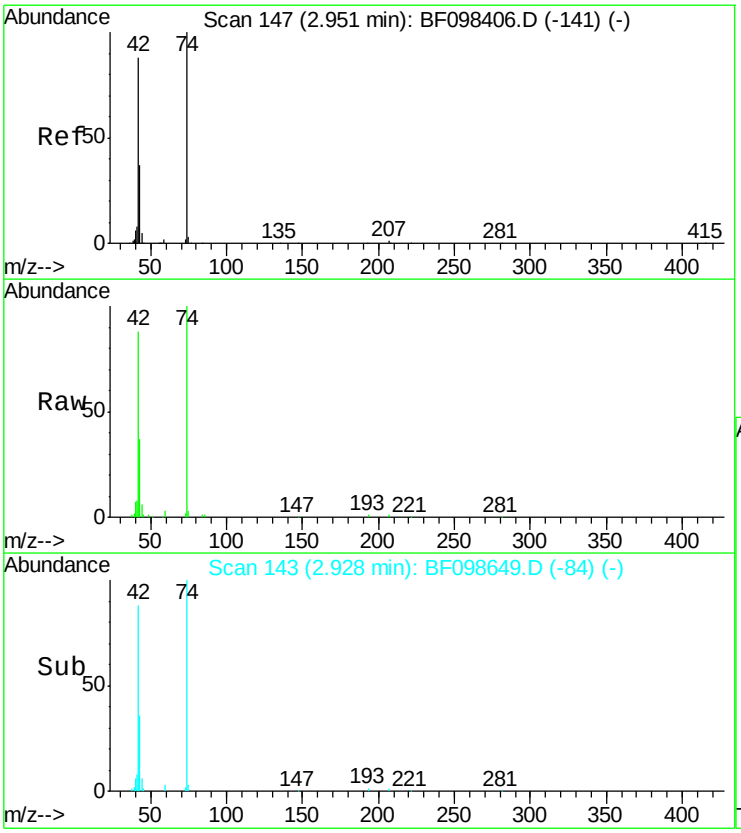
#3
Pyridine
Concen: 25.26 ng
RT: 2.95 min Scan# 147
Delta R.T. 0.04 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion: 79 Resp: 295935

Ion	Ratio	Lower	Upper
79	100		
52	84.2	54.8	82.2#
51	43.4	27.0	40.4#

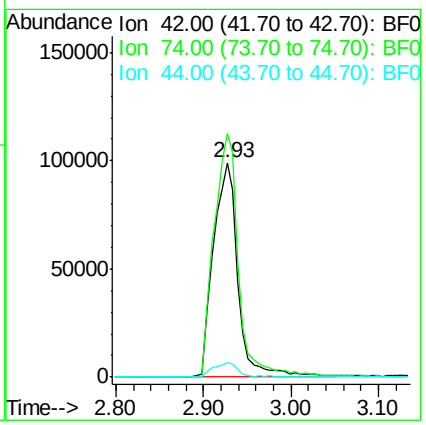


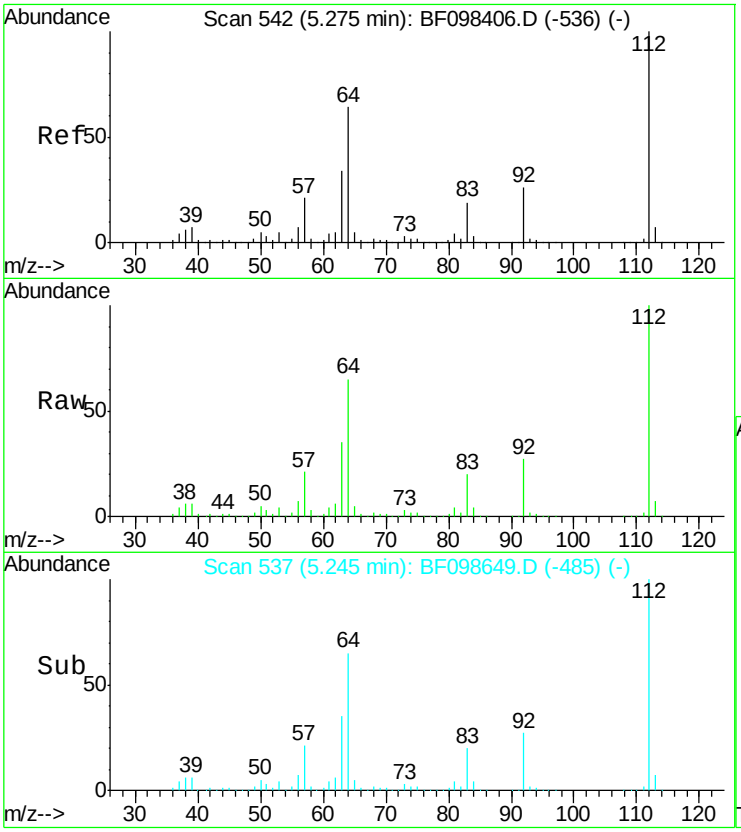


#4
n-Nitrosodimethylamine
Concen: 33.71 ng
RT: 2.93 min Scan# 143
Delta R.T. 0.05 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion: 42 Resp: 193660

Ion	Ratio	Lower	Upper
42	100		
74	113.5	103.9	155.9
44	6.6	5.7	8.5



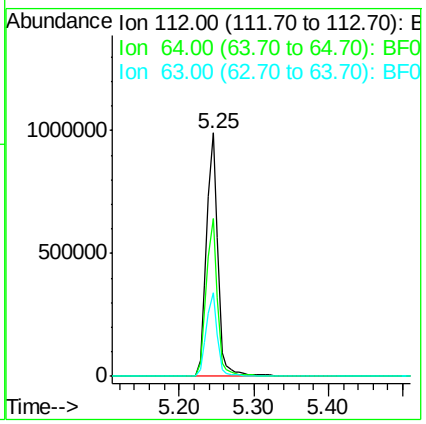


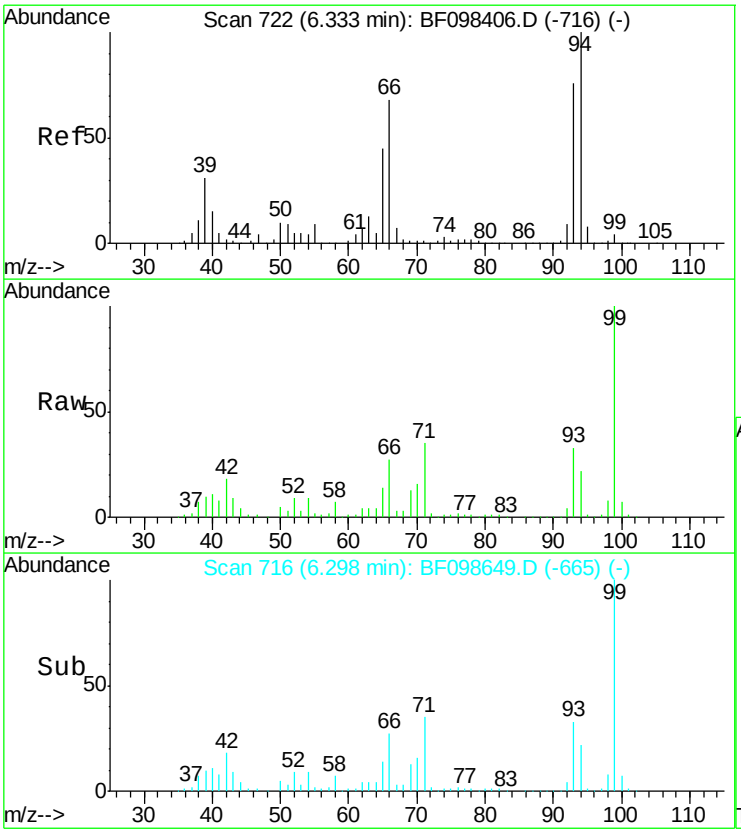
#5
2-Fluorophenol
Concen: 123.57 ng
RT: 5.25 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:112 Resp: 1056276

Ion	Ratio	Lower	Upper
112	100		
64	64.7	46.0	69.0
63	34.5	23.4	35.0

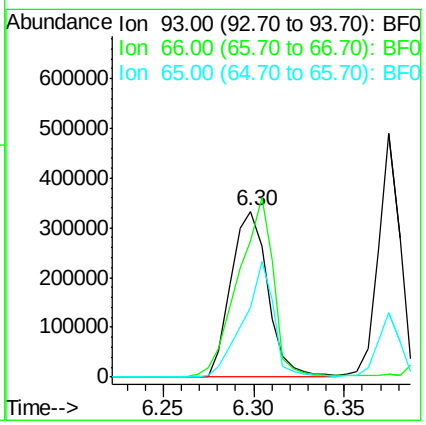


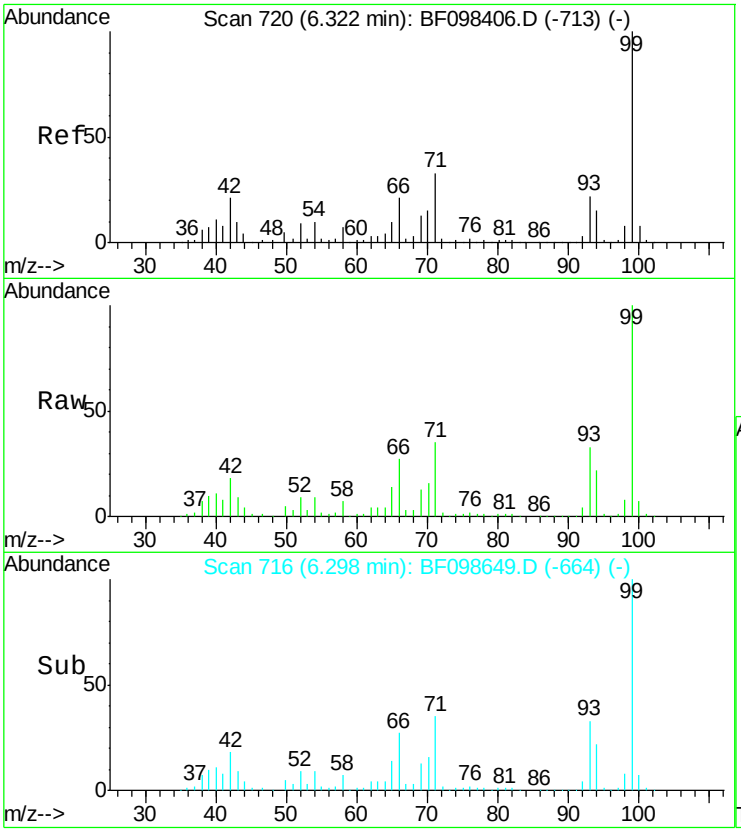


#6
Aniline
Concen: 34.78 ng
RT: 6.30 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion: 93 Resp: 473613

Ion	Ratio	Lower	Upper
93	100		
66	81.9	32.9	49.3#
65	42.1	16.0	24.0#



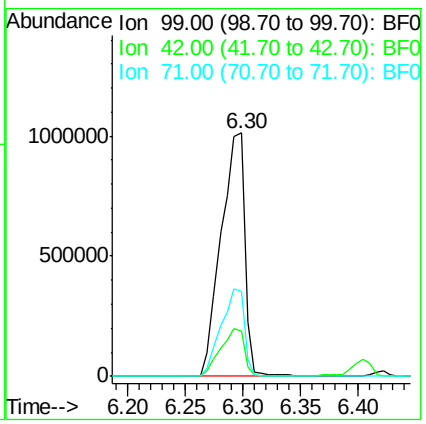


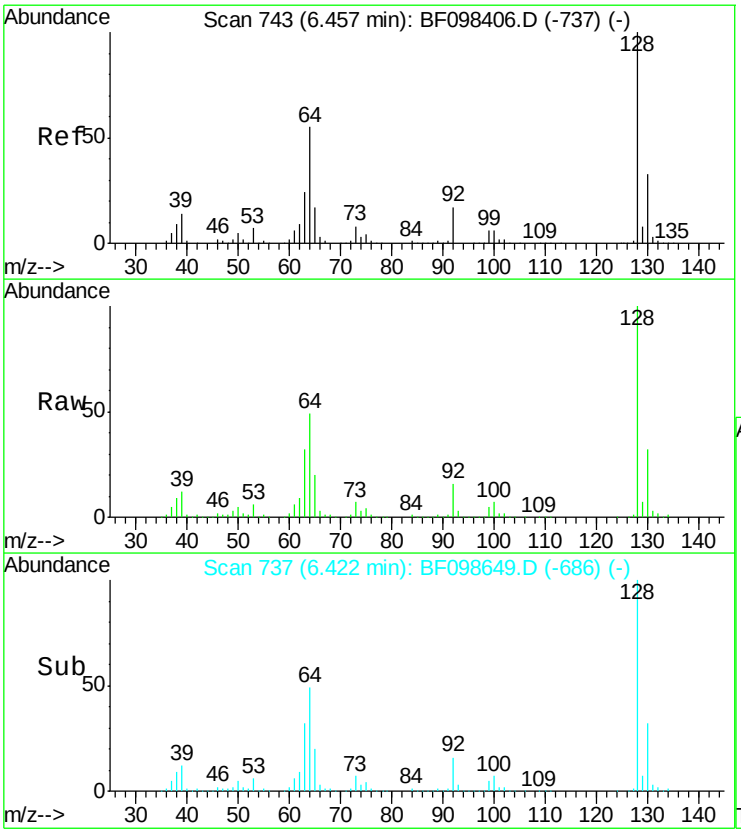
#7
Phenol-d6
Concen: 133.09 ng
RT: 6.30 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion: 99 Resp: 1444482

Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.5	20.3
71	34.9	24.5	36.7

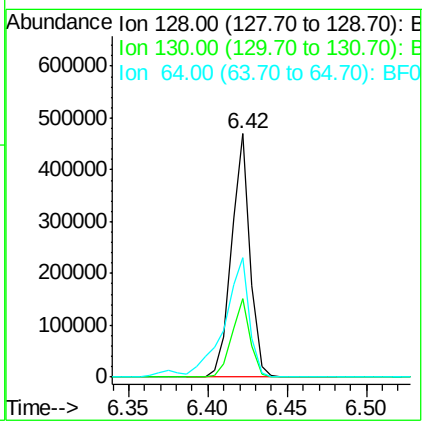


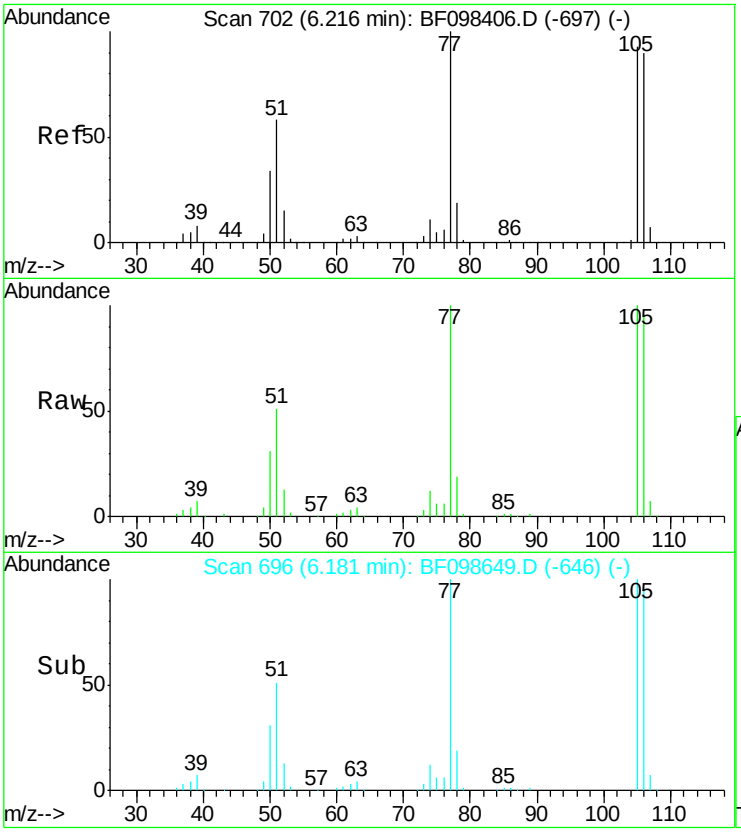


#8
2-Chlorophenol
Concen: 40.18 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:128 Resp: 377628

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.9	52.9
64	48.8	28.4	68.4



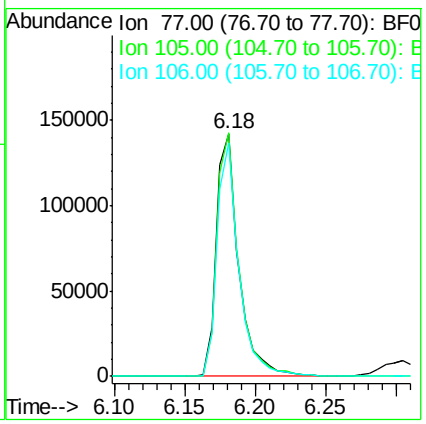


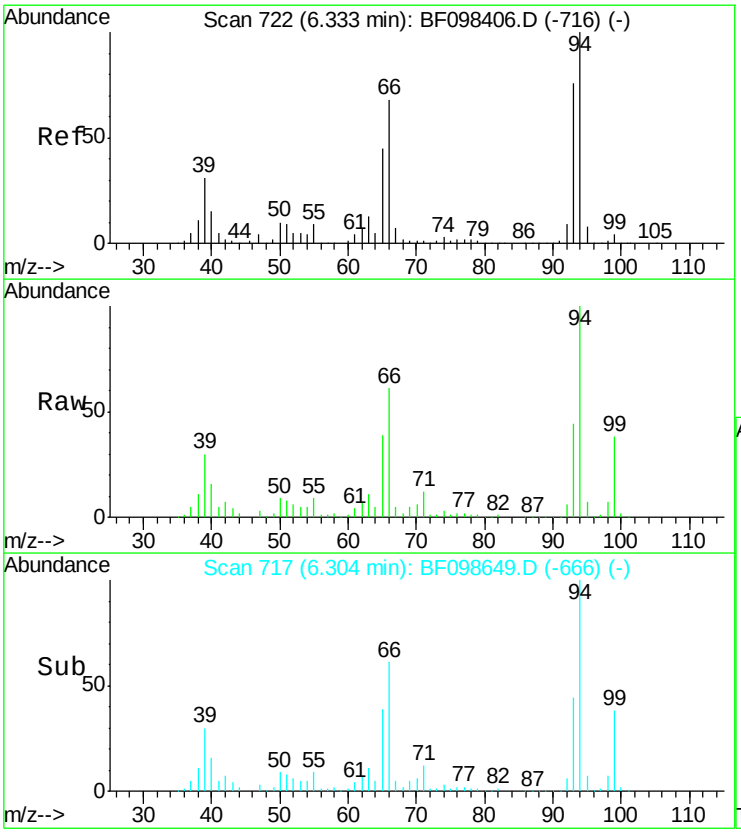
#9
Benzaldehyde
Concen: 22.21 ng
RT: 6.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion: 77 Resp: 157559

Ion	Ratio	Lower	Upper
77	100		
105	100.4	83.8	123.8
106	96.2	79.1	119.1

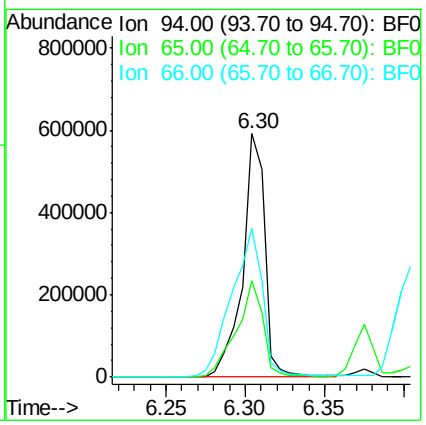


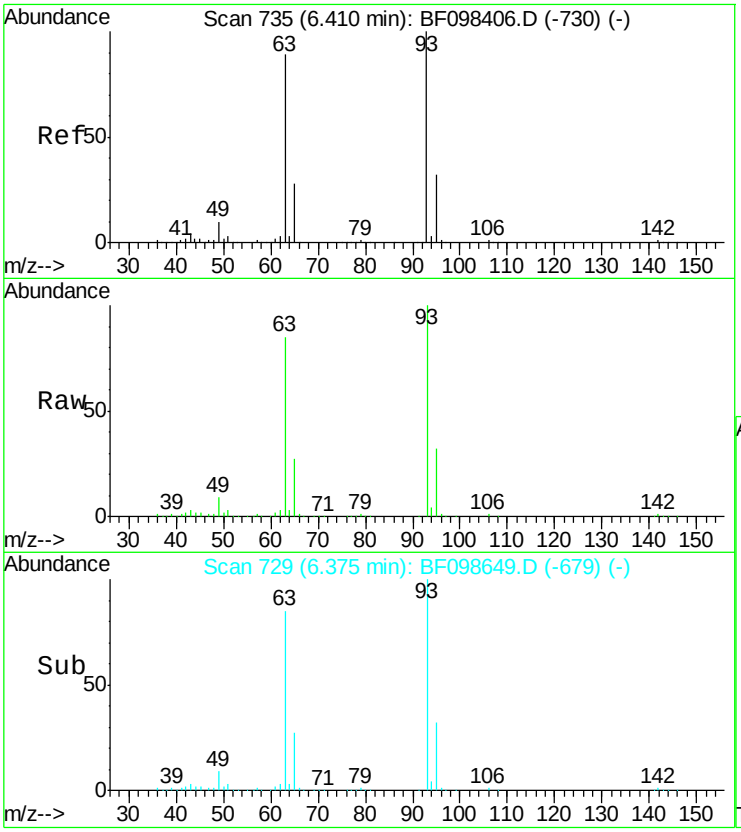


#10
Phenol
Concen: 45.26 ng
RT: 6.30 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion: 94 Resp: 570552

Ion	Ratio	Lower	Upper
94	100		
65	39.4	9.9	49.9
66	61.1	23.1	63.1



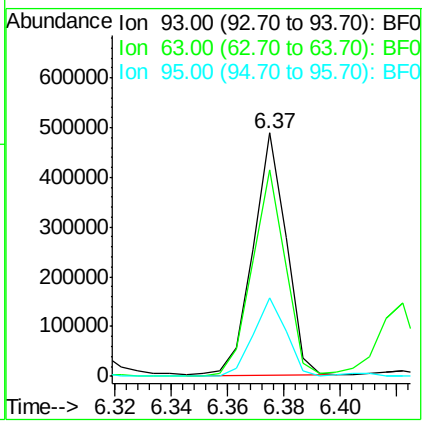


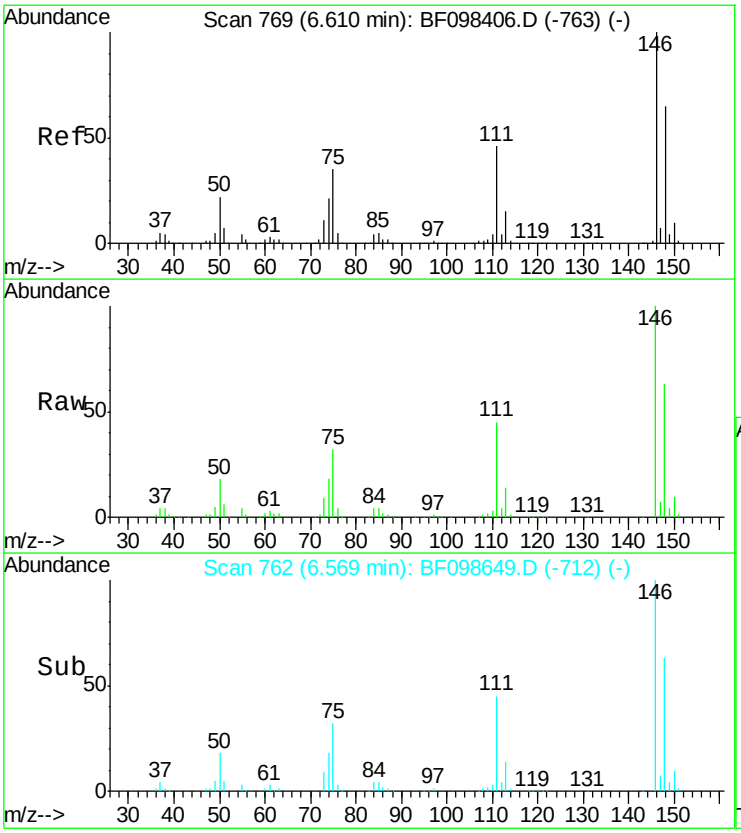
#11
bis(2-Chloroethyl)ether
Concen: 41.66 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion: 93 Resp: 396004

Ion	Ratio	Lower	Upper
93	100		
63	84.7	59.2	99.2
95	32.3	12.8	52.8

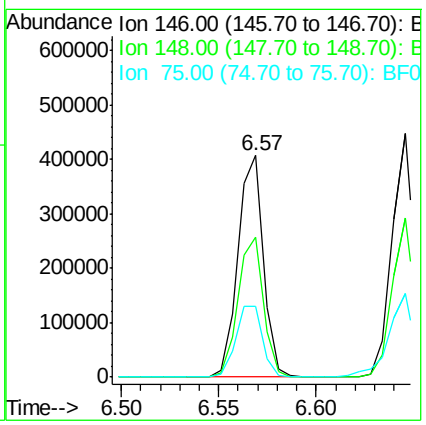


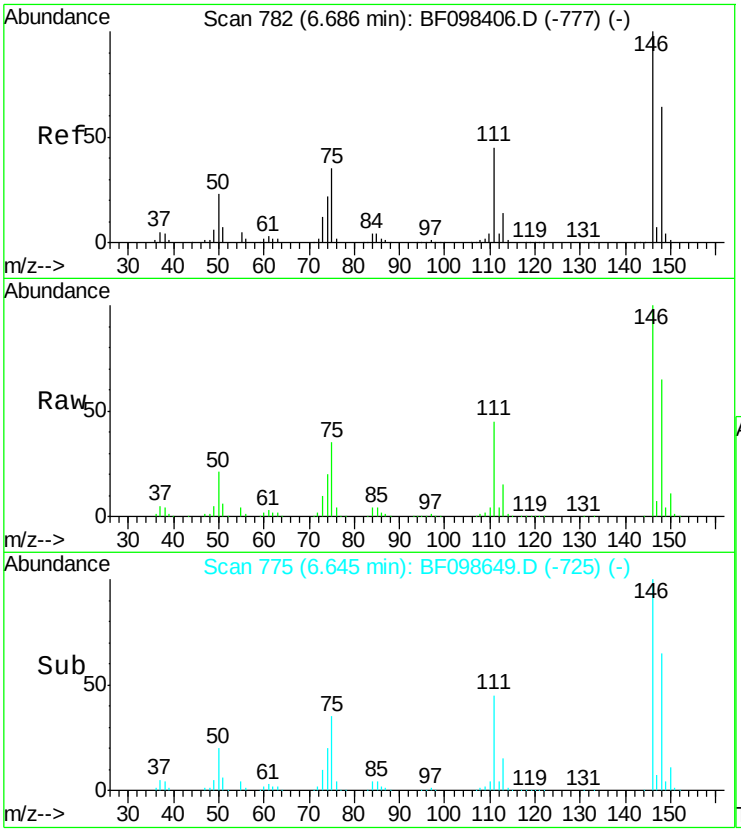


#12
1,3-Dichlorobenzene
Concen: 38.67 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:146 Resp: 365808

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
75	31.8	23.1	34.7



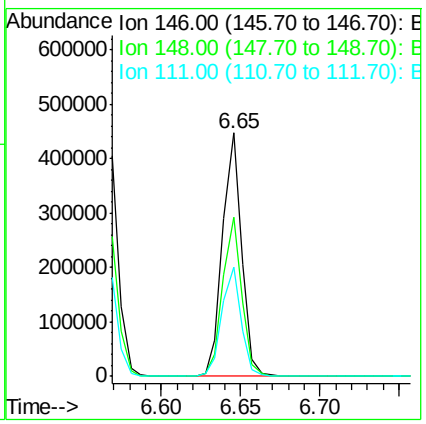


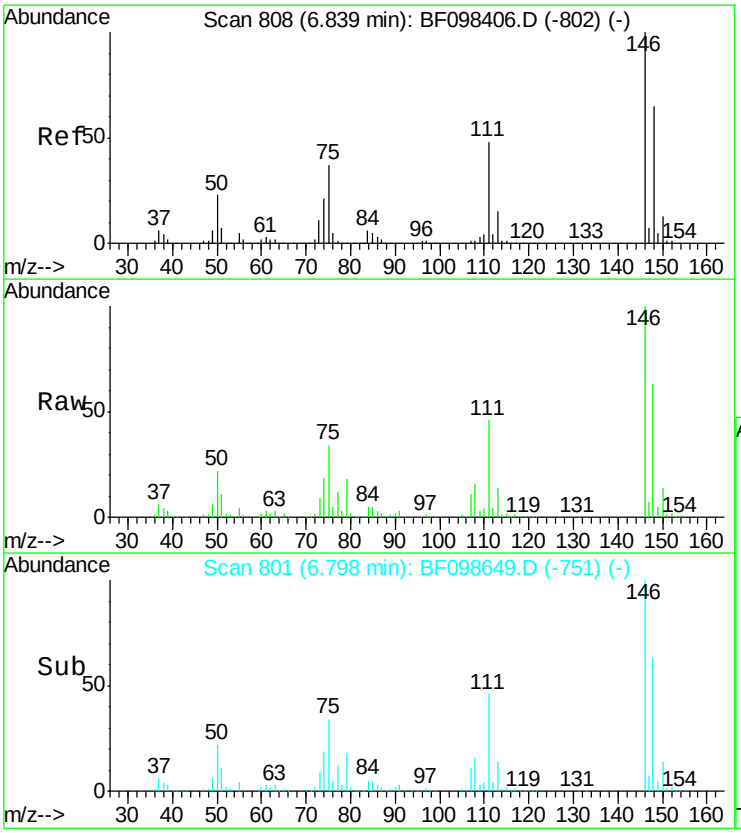
#13
1,4-Dichlorobenzene
Concen: 38.57 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:146 Resp: 373818

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
111	45.0	30.3	45.5

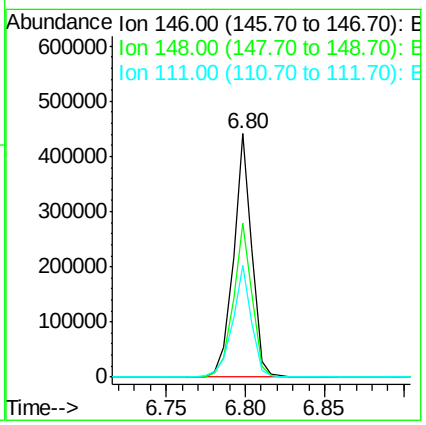


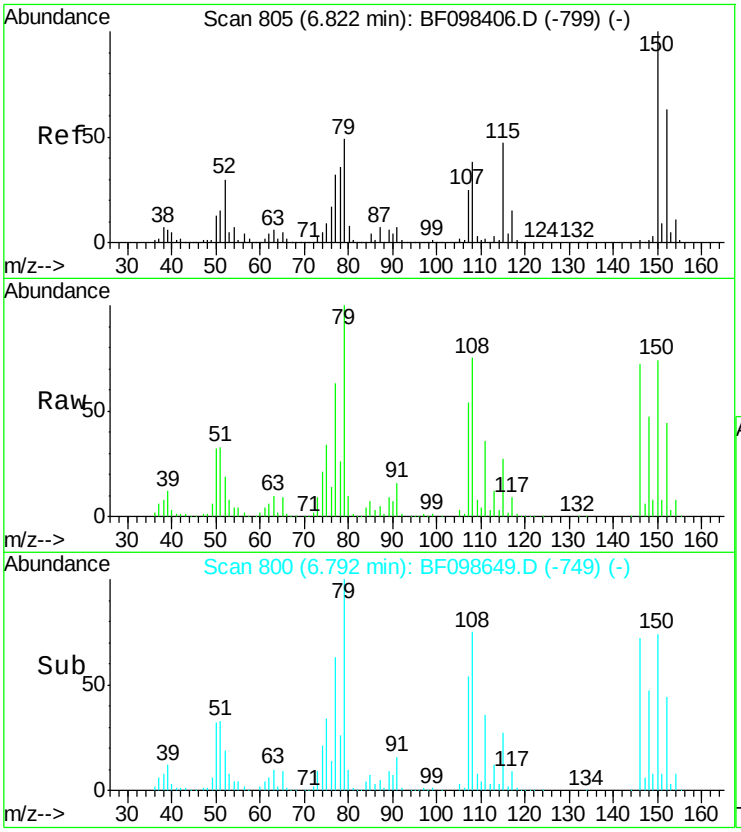


#14
1,2-Dichlorobenzene
Concen: 40.01 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:146 Resp: 353275

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	46.1	38.2	57.4



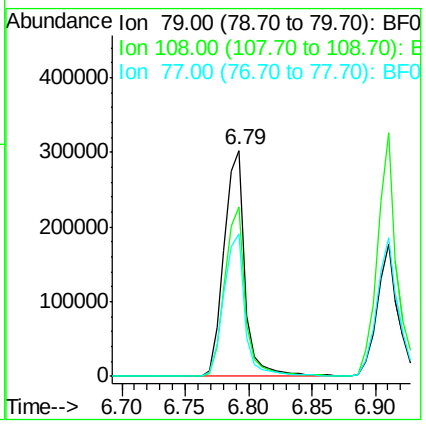


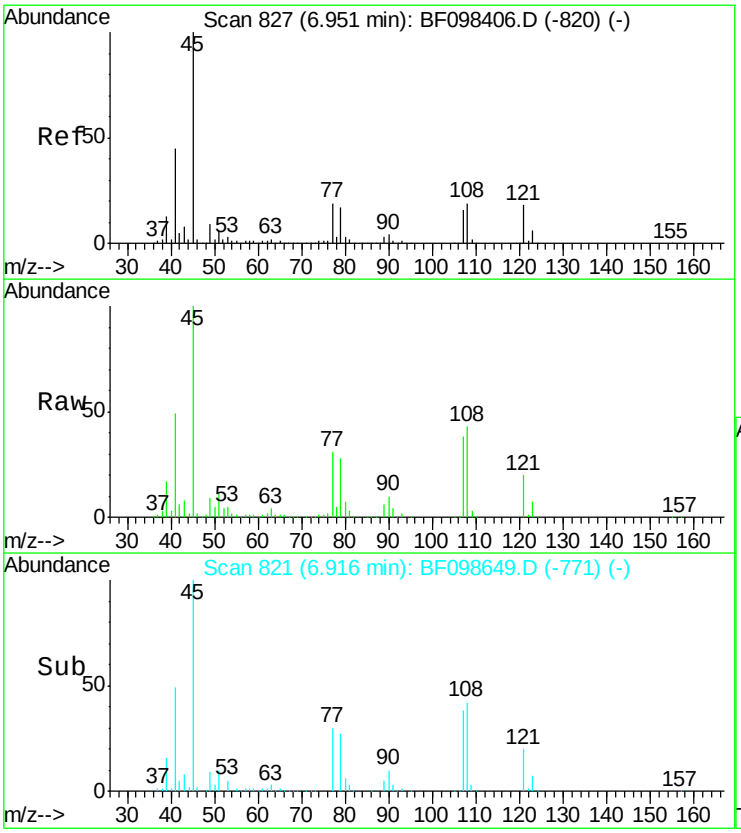
#15
Benzyl Alcohol
Concen: 47.98 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion: 79 Resp: 346526

Ion	Ratio	Lower	Upper
79	100		
108	74.9	63.4	95.0
77	63.2	49.2	73.8

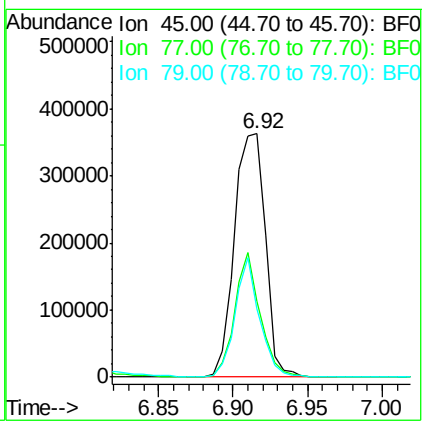


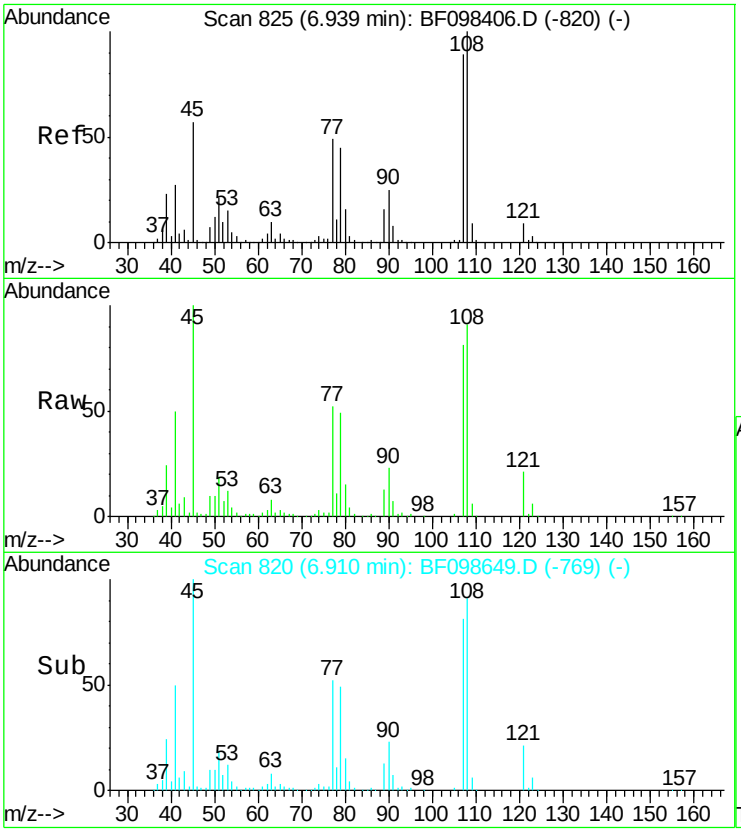


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.54 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion: 45 Resp: 524482

Ion	Ratio	Lower	Upper
45	100		
77	31.1	0.0	33.2
79	27.8	0.0	30.0



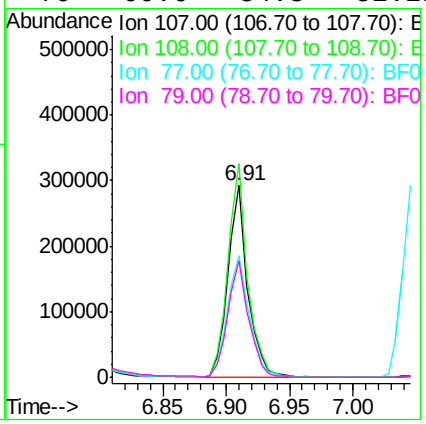


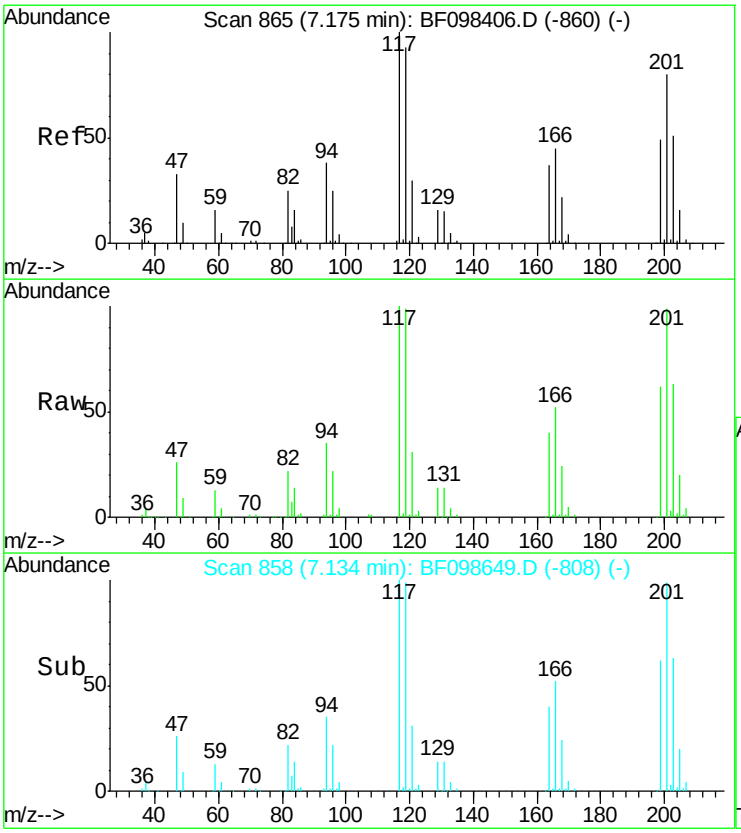
#17
2-Methylphenol
Concen: 40.76 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:107 Resp: 312392

Ion	Ratio	Lower	Upper
107	100		
108	111.5	93.4	140.0
77	63.4	35.8	53.6#
79	60.6	34.8	52.2#

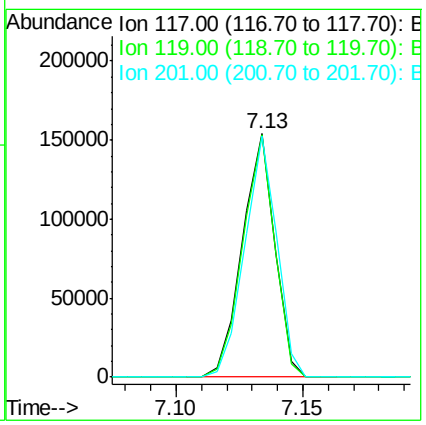


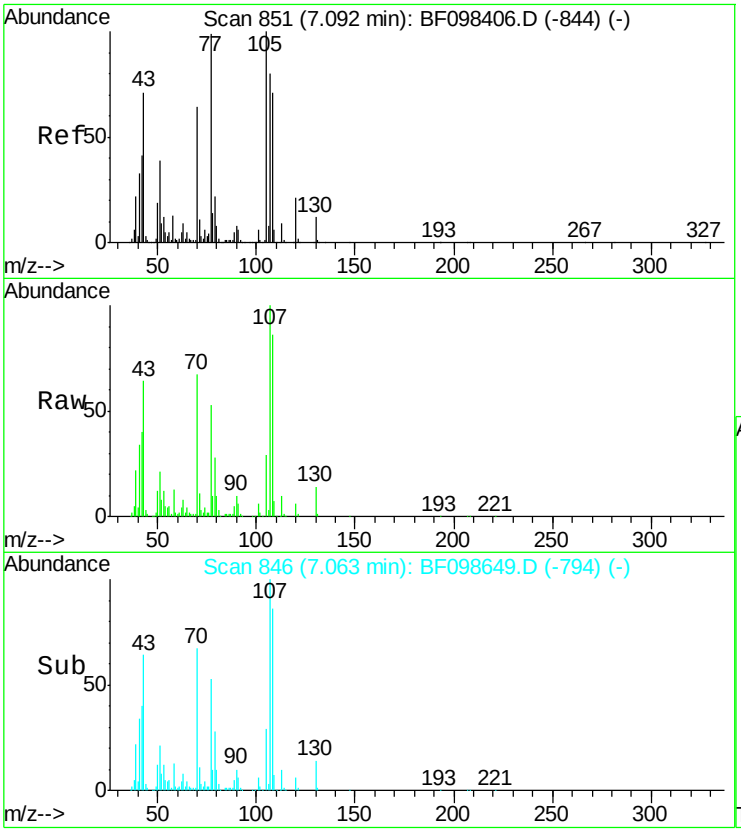


#18
Hexachloroethane
Concen: 37.03 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:117 Resp: 137411

Ion	Ratio	Lower	Upper
117	100		
119	99.4	77.4	116.0
201	99.0	94.6	141.8



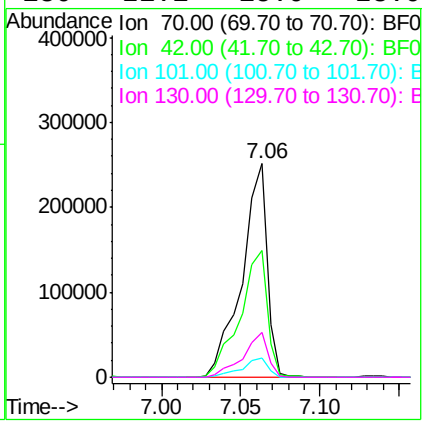


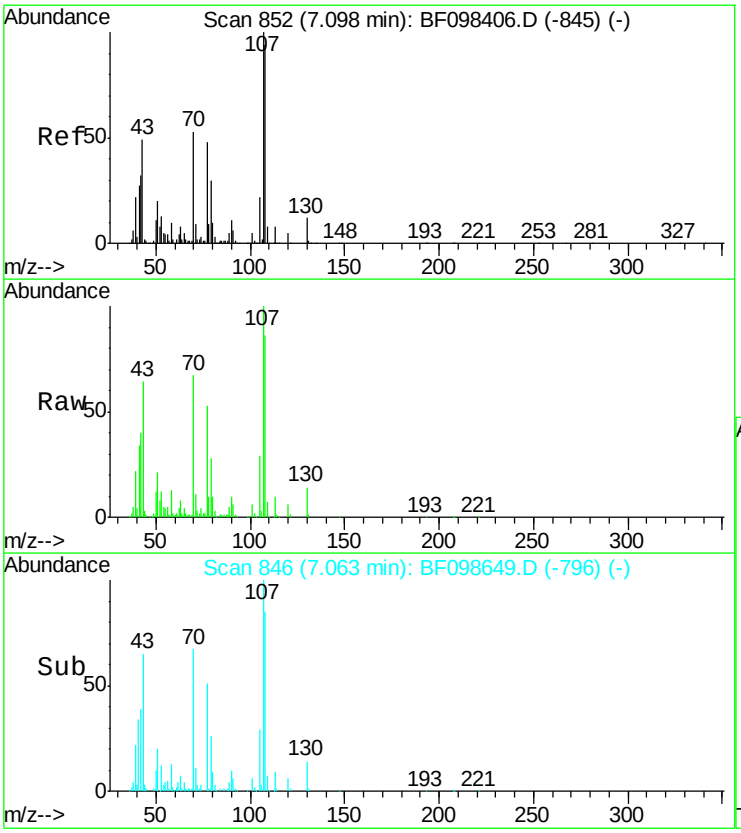
#19
n-Nitroso-di-n-propylamine
Concen: 40.92 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion: 70 Resp: 279319

Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.2	70.8
101	9.1	7.2	10.8
130	21.1	15.9	23.9

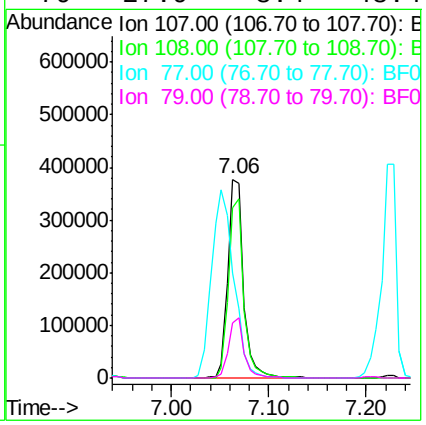


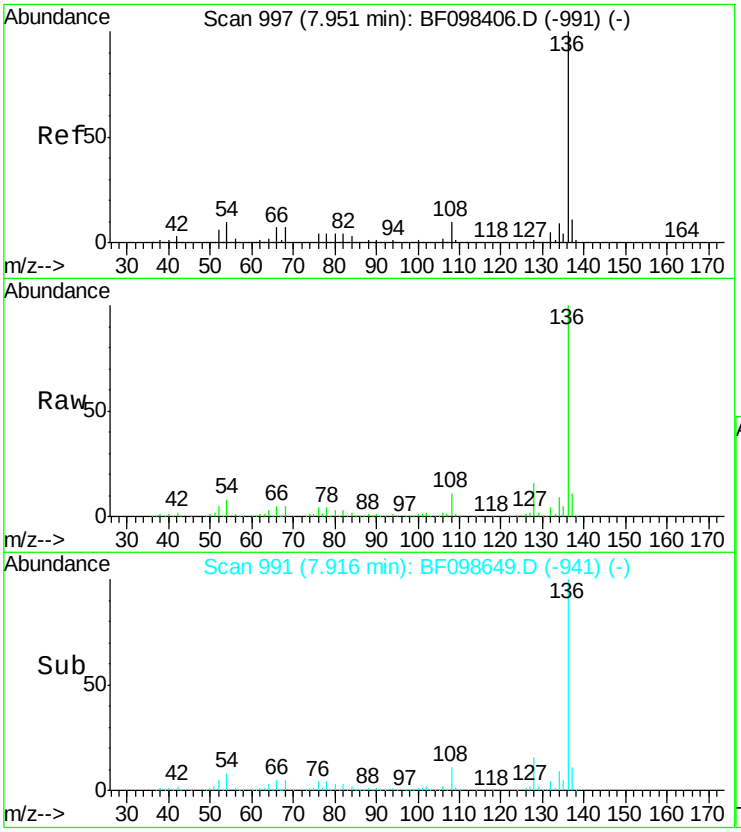


#20
3+4-Methylphenols
Concen: 43.69 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:107 Resp: 422590

Ion	Ratio	Lower	Upper
107	100		
108	85.5	71.0	111.0
77	52.6	90.5	130.5#
79	27.9	8.4	48.4



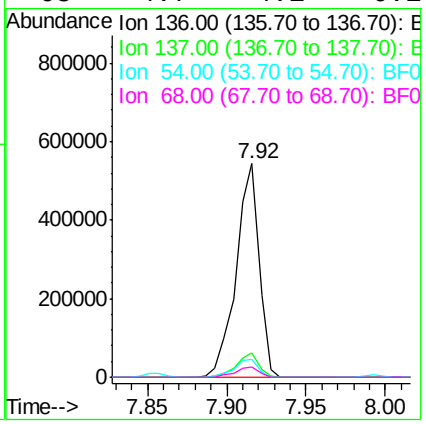


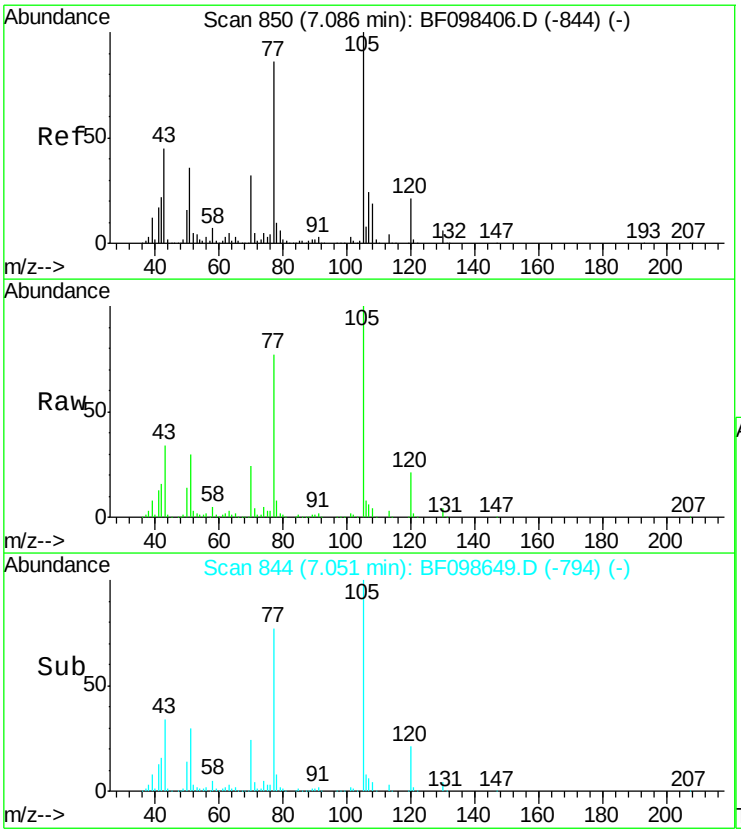
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:136 Resp: 545468

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	8.4	4.9	7.3#
68	4.7	4.1	6.1

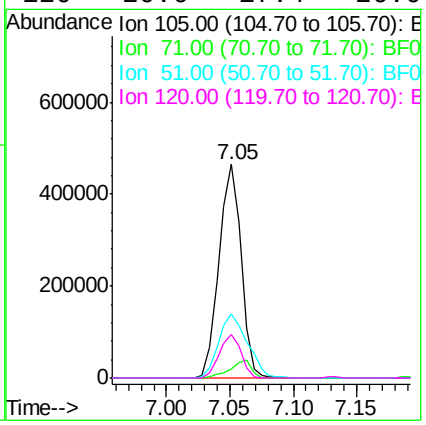


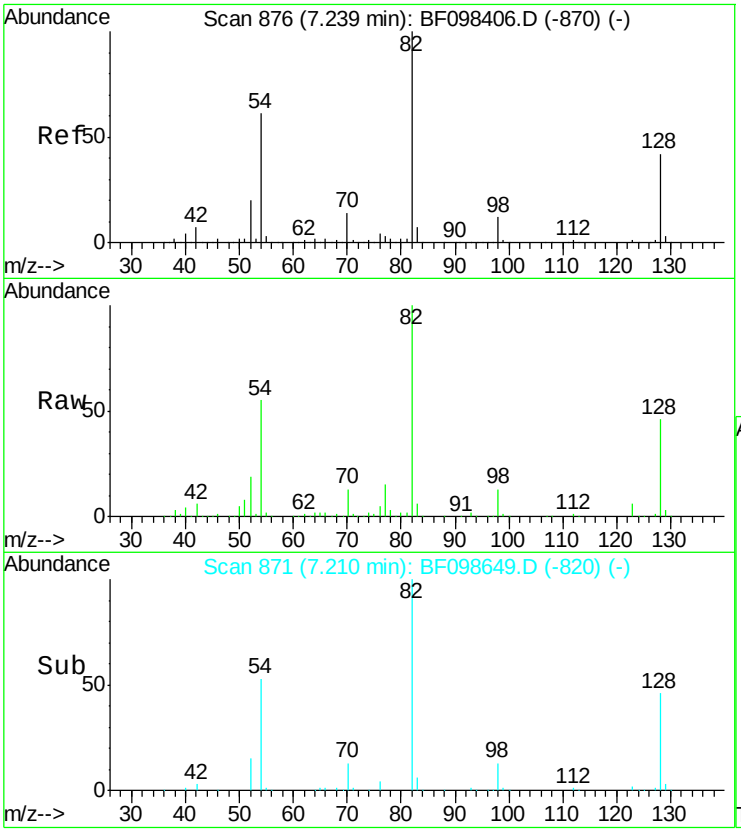


#22
Acetophenone
Concen: 40.14 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:105 Resp: 565957

Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.8	4.2
51	29.9	30.7	46.1#
120	20.6	17.4	26.0



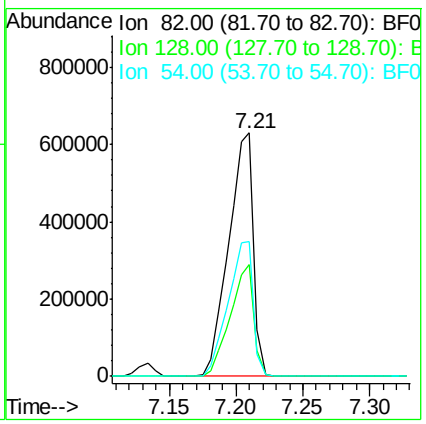


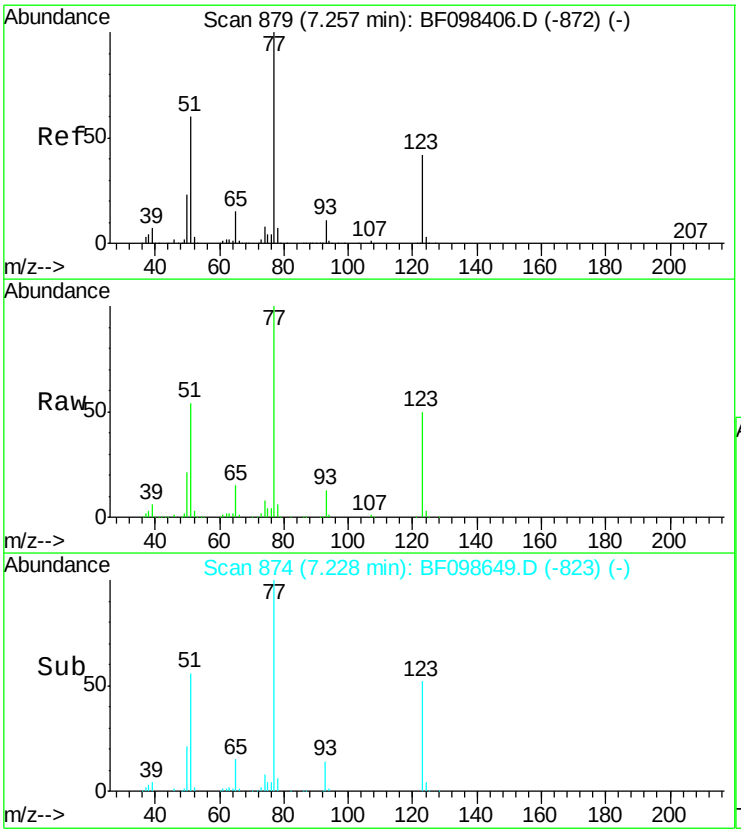
#23
Nitrobenzene-d5
Concen: 83.65 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion: 82 Resp: 818427

Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.0	51.0
54	55.2	42.2	63.2

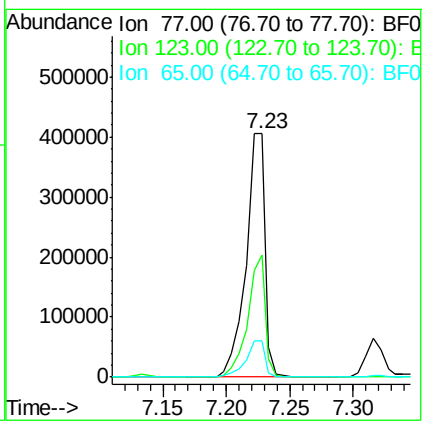


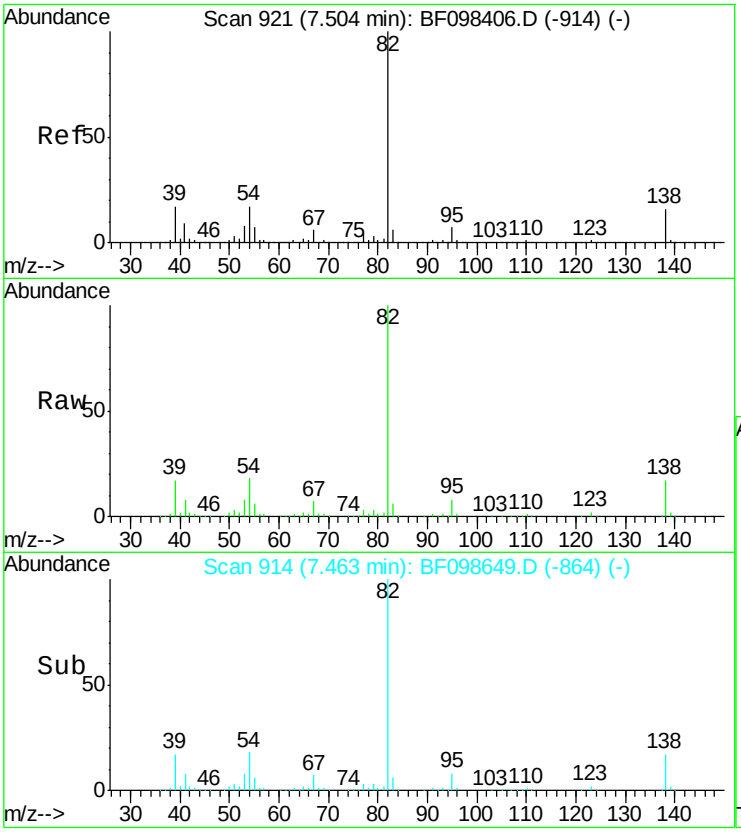


#24
Nitrobenzene
Concen: 38.02 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion: 77 Resp: 423714

Ion	Ratio	Lower	Upper
77	100		
123	50.2	35.8	53.8
65	14.8	10.6	15.8



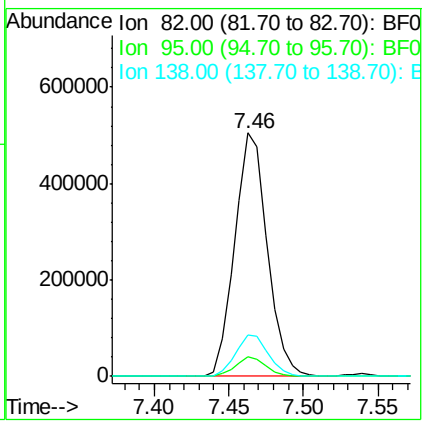


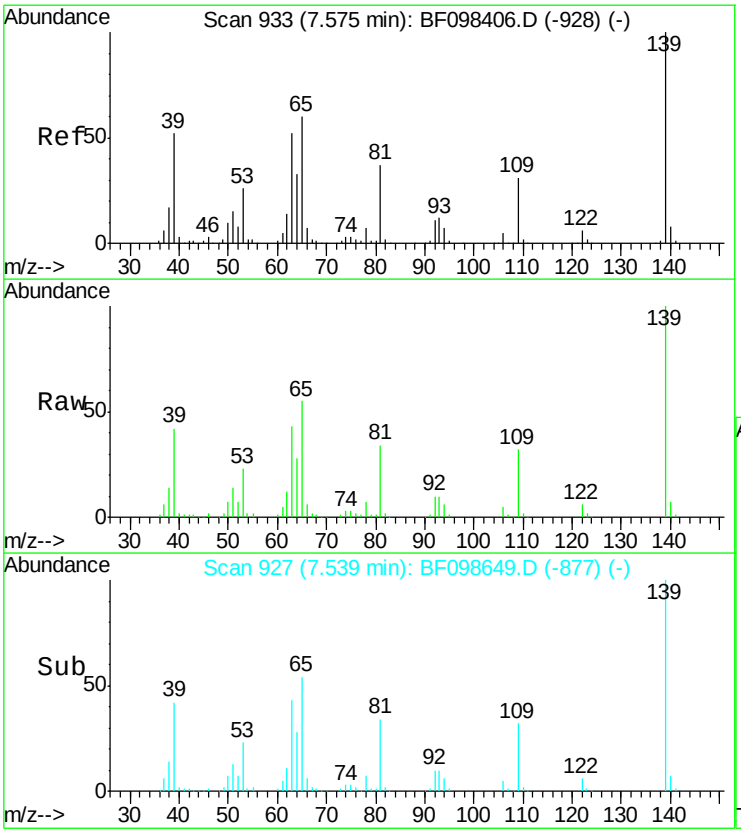
#25
Isophorone
Concen: 38.80 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion: 82 Resp: 768179

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.3	7.9
138	17.0	13.1	19.7

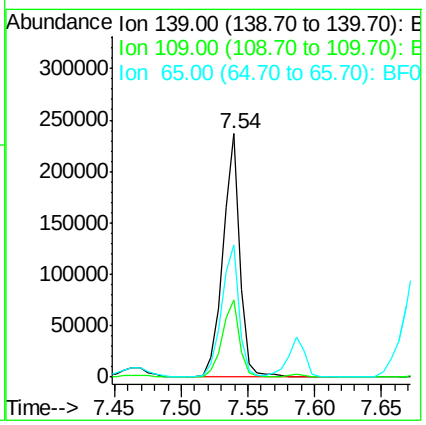


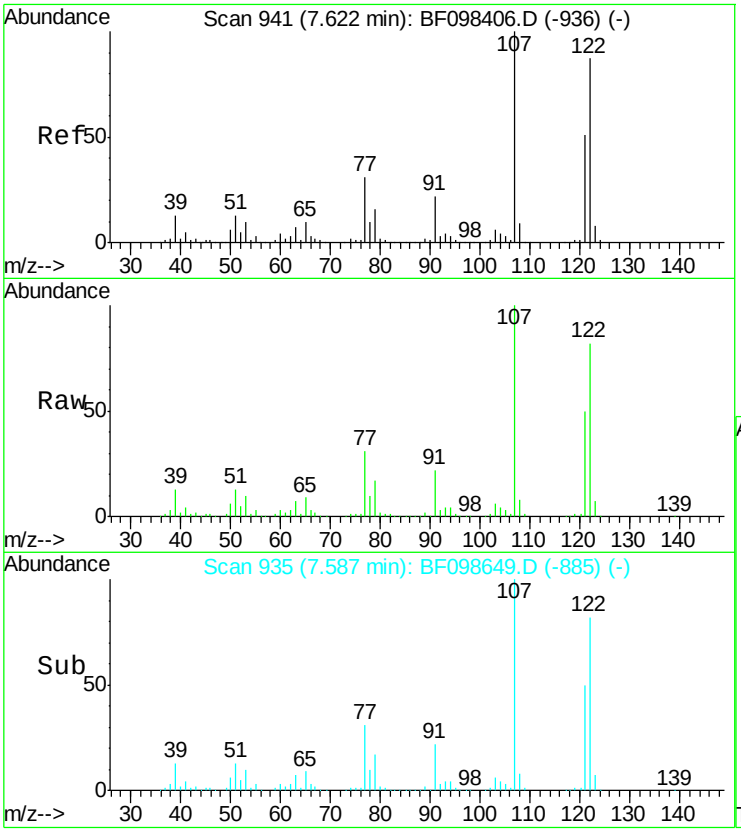


#26
2-Nitrophenol
Concen: 46.97 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:139 Resp: 211375

Ion	Ratio	Lower	Upper
139	100		
109	31.9	21.0	31.6#
65	54.5	33.0	49.6#



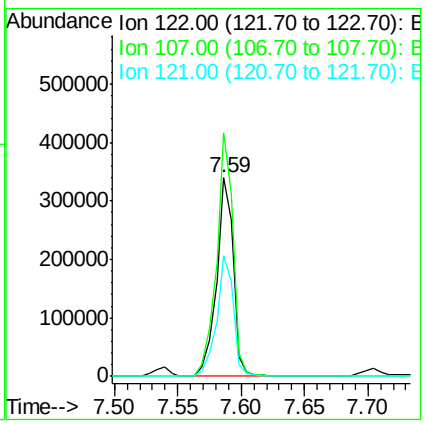


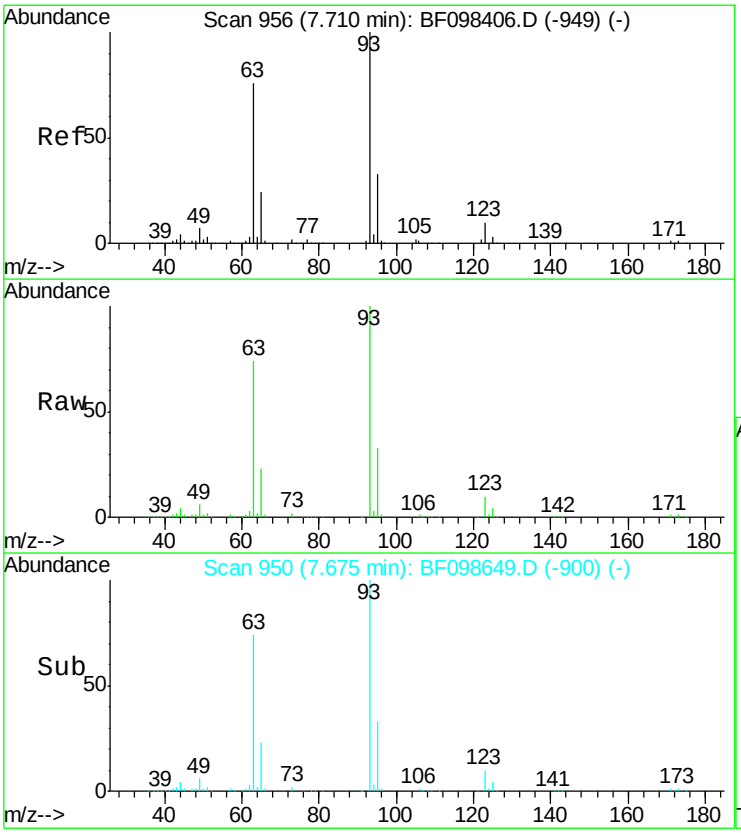
#27
2,4-Dimethylphenol
Concen: 37.11 ng
RT: 7.59 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:122 Resp: 318345

Ion	Ratio	Lower	Upper
122	100		
107	122.6	89.2	133.8
121	60.8	45.2	67.8

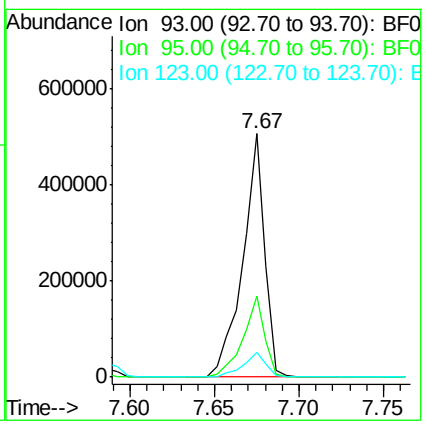


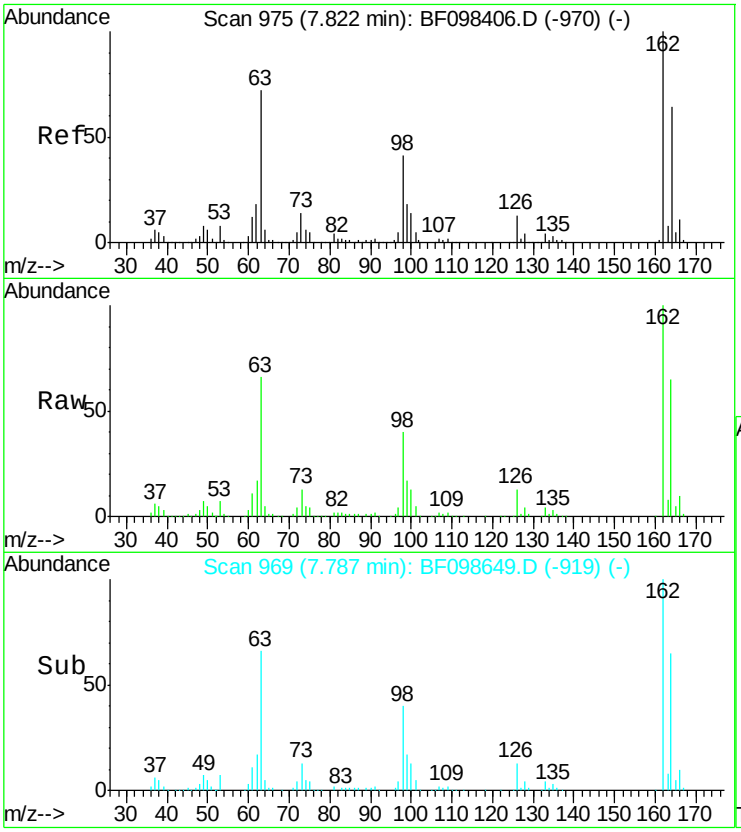


#28
bis(2-Chloroethoxy)methane
Concen: 38.04 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion: 93 Resp: 459515

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.5	39.7
123	10.4	9.0	13.4



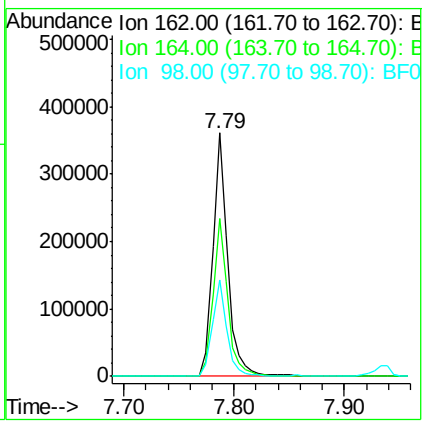


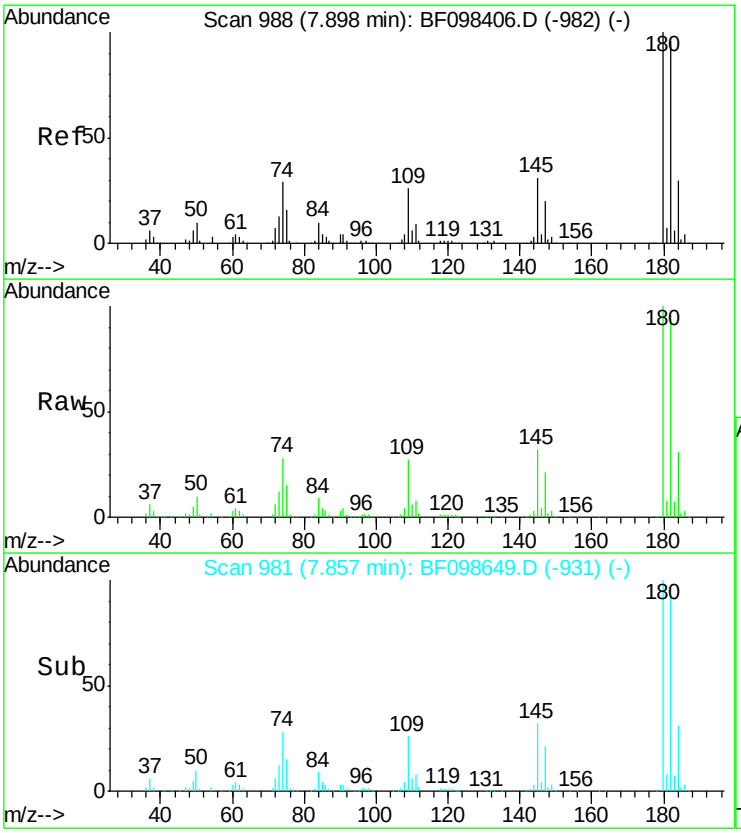
#29
2,4-Dichlorophenol
Concen: 46.72 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:162 Resp: 333333

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	39.7	14.8	54.8

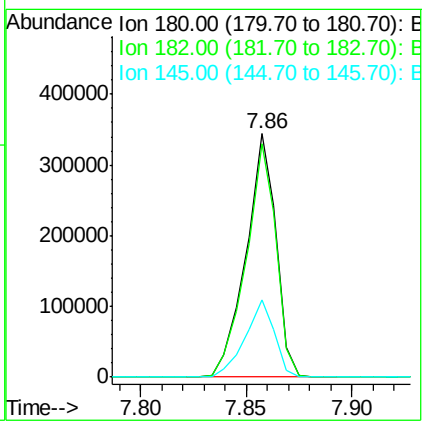


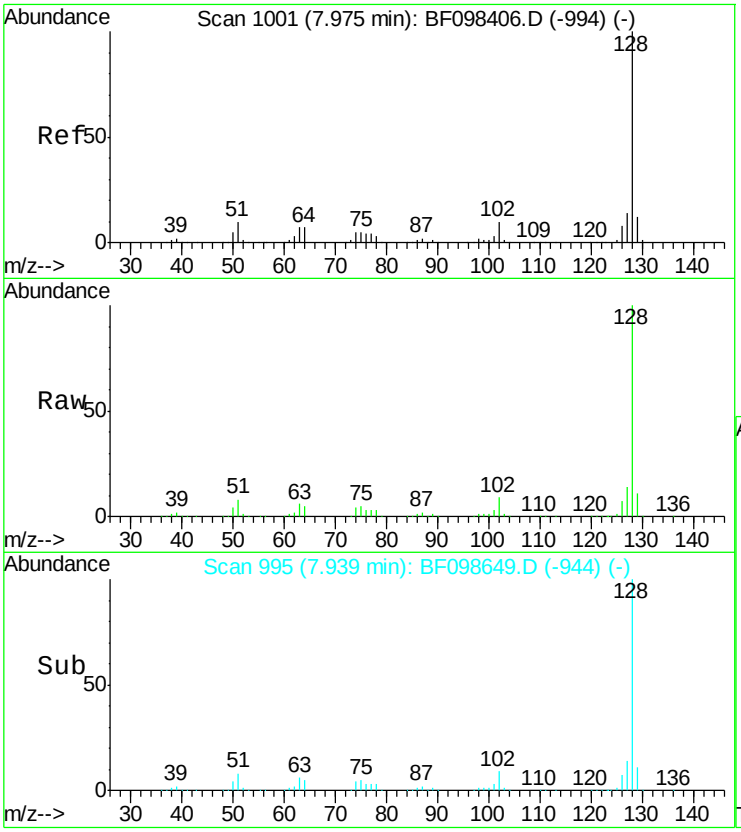


#30
1,2,4-Trichlorobenzene
Concen: 43.83 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:180 Resp: 340150

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.8	113.6
145	31.7	25.3	37.9



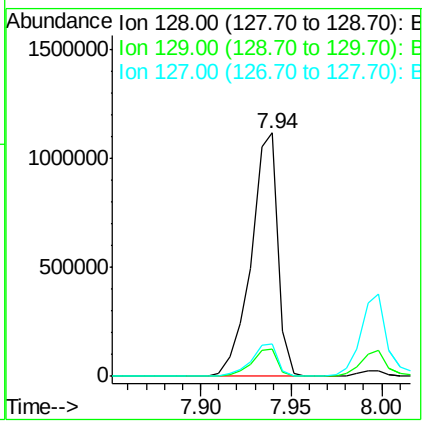


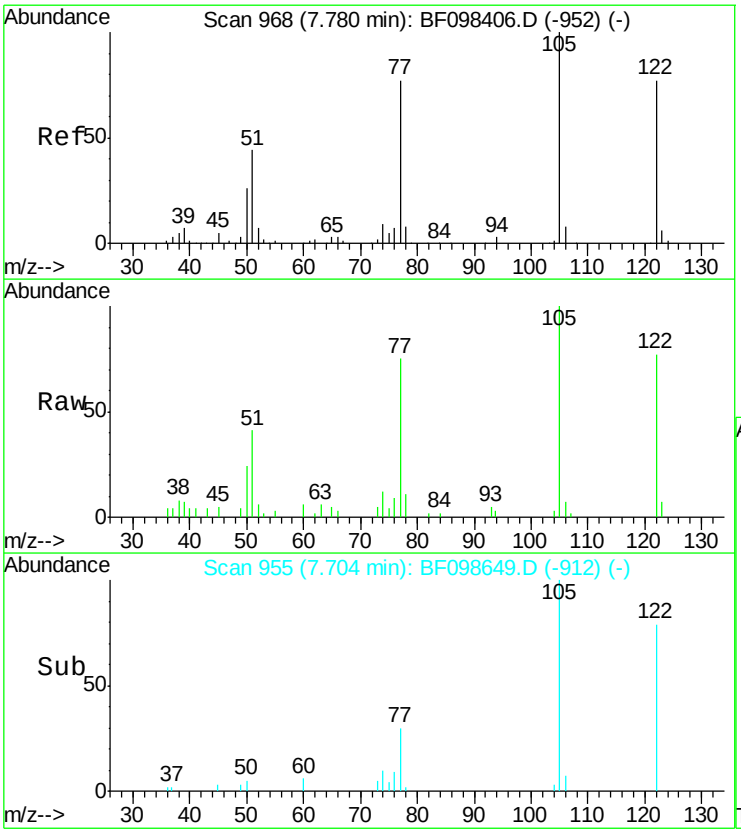
#31
Naphthalene
Concen: 42.37 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:128 Resp: 1142482

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.5	10.8	16.2

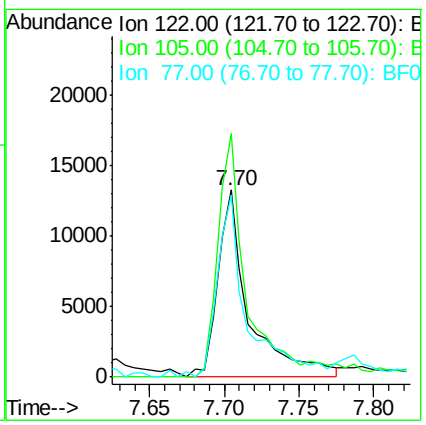


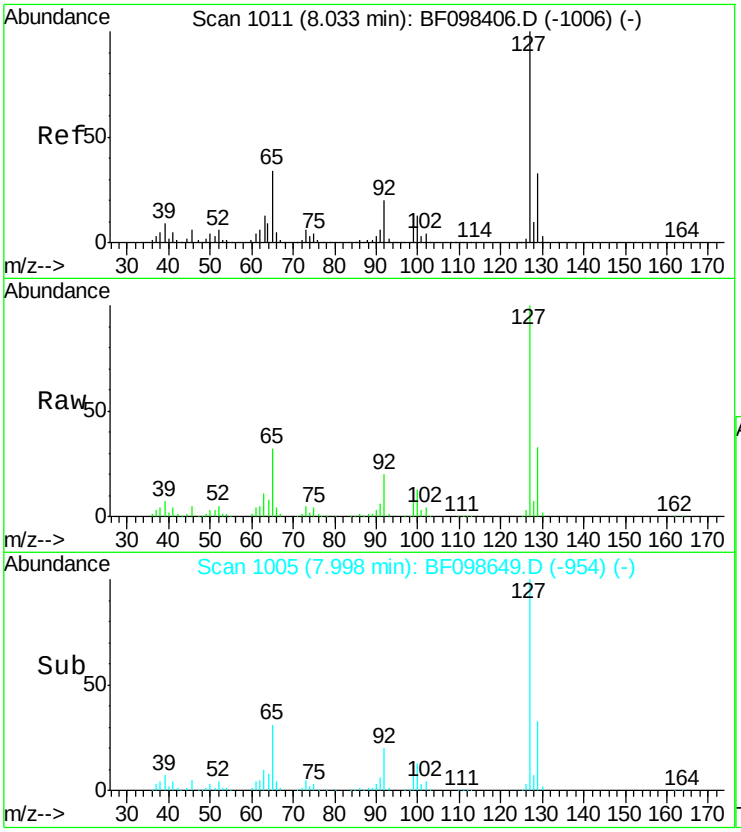


#32
Benzoic acid
Concen: 10.77 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.05 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:122 Resp: 19353

Ion	Ratio	Lower	Upper
122	100		
105	130.1	103.3	143.3
77	97.3	73.7	113.7



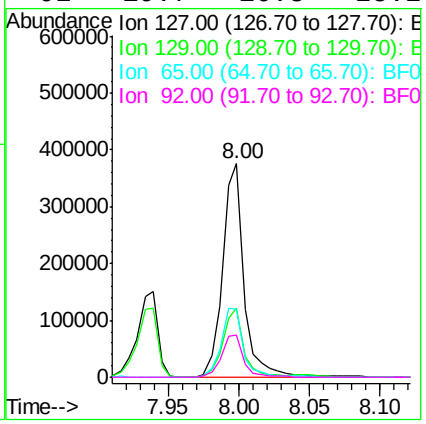


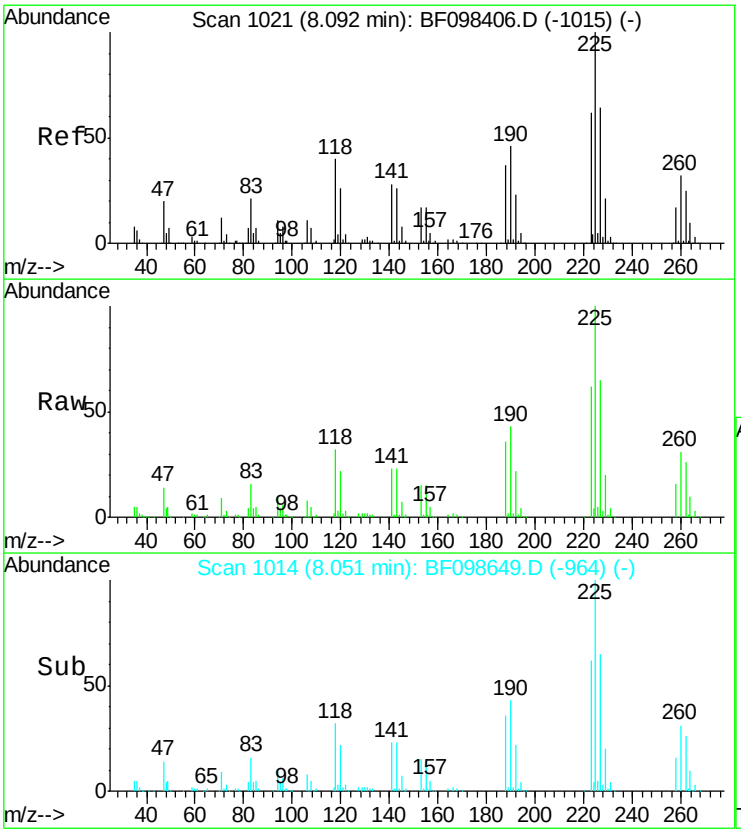
#33
4-Chloroaniline
Concen: 35.66 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:127 Resp: 390790

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	31.5	27.8	41.8
92	19.7	16.8	25.2

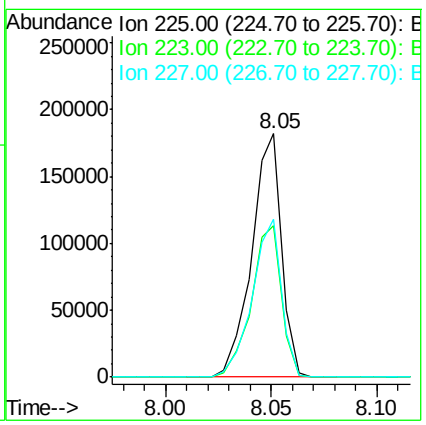


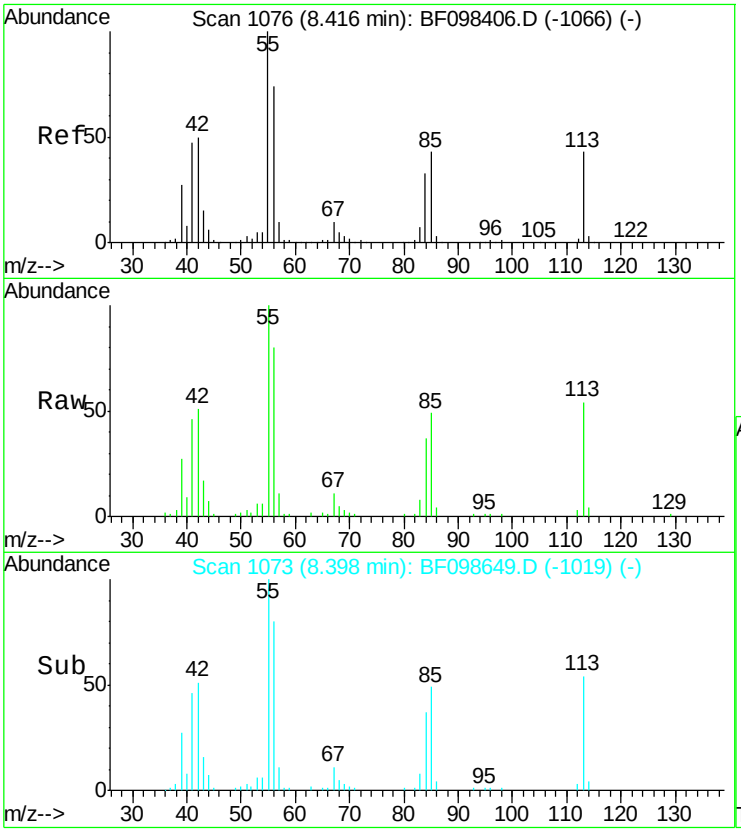


#34
Hexachlorobutadiene
Concen: 44.83 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:225 Resp: 178619

Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.8	73.2
227	64.7	51.1	76.7



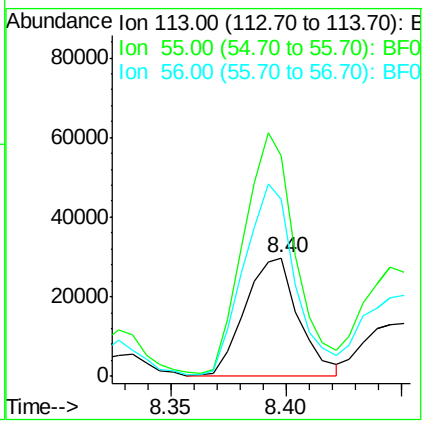


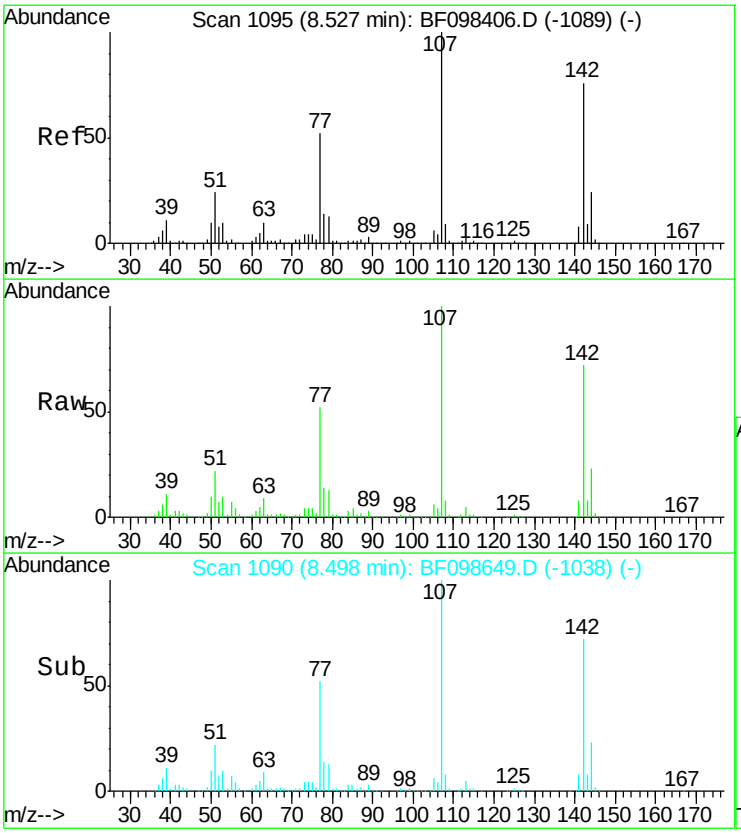
#35
Caprolactam
Concen: 19.66 ng
RT: 8.40 min Scan# 1073
Delta R.T. 0.02 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:113 Resp: 48363

Ion	Ratio	Lower	Upper
113	100		
55	186.0	150.2	190.2
56	148.9	107.8	147.8#

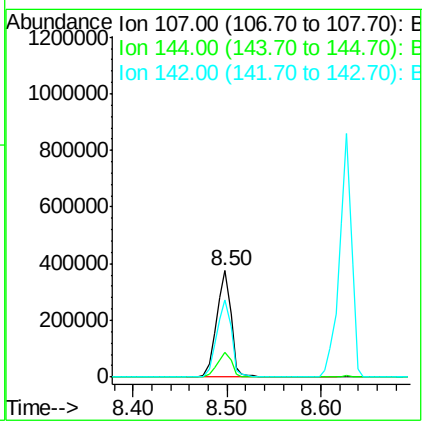


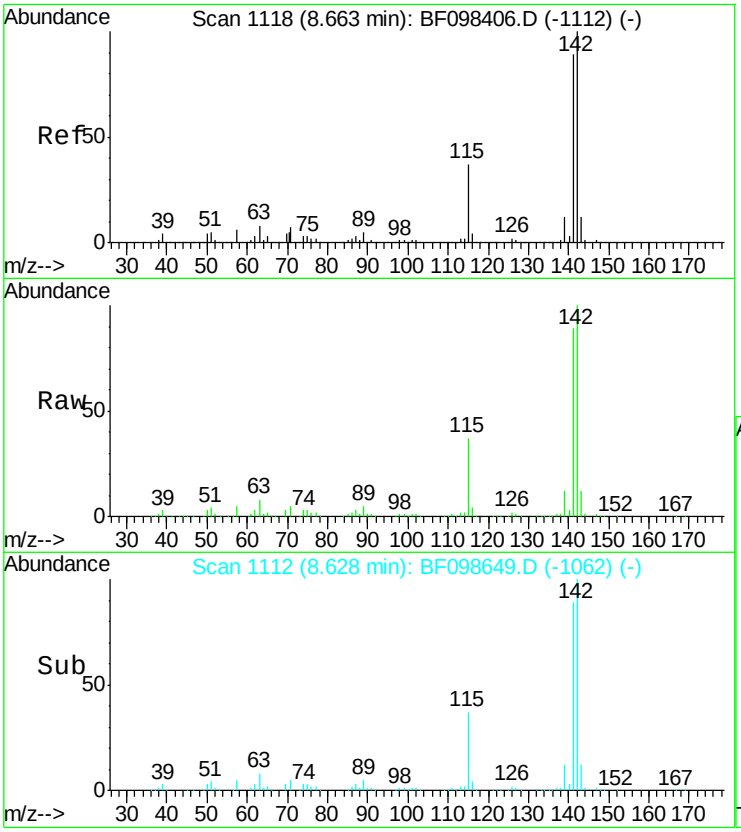


#36
4-Chloro-3-methylphenol
Concen: 45.99 ng
RT: 8.50 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:107 Resp: 406864

Ion	Ratio	Lower	Upper
107	100		
144	22.7	24.2	36.4#
142	72.5	73.4	110.0#



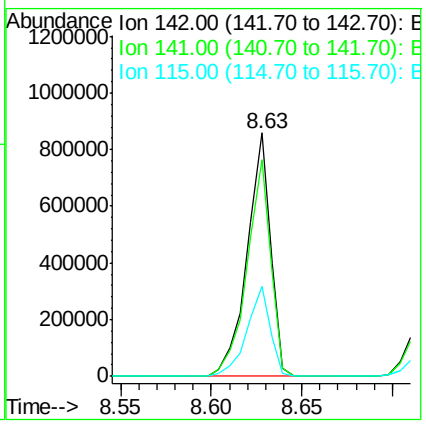


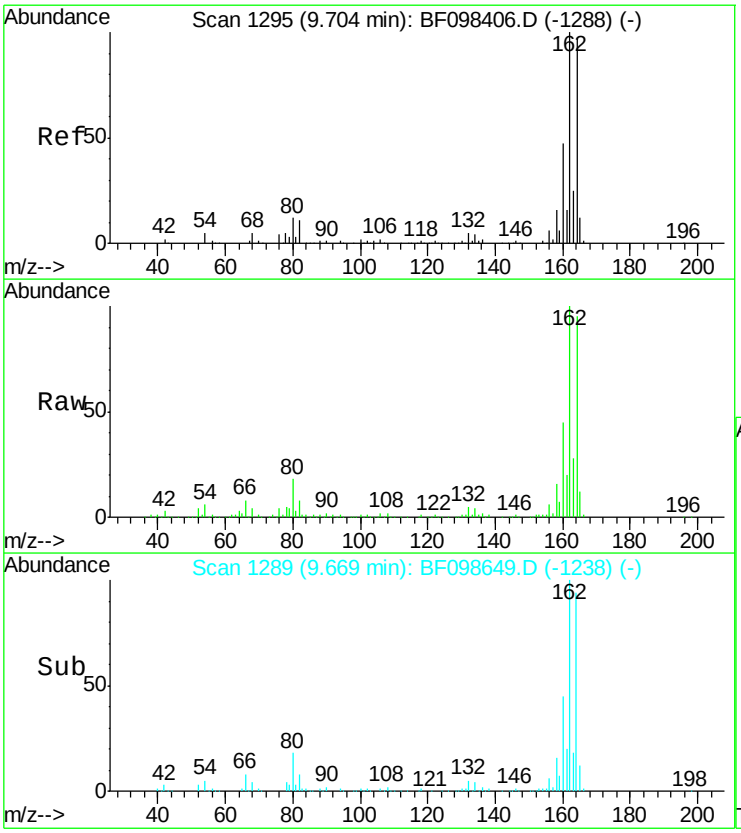
#37
2-Methylnaphthalene
Concen: 47.27 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:142 Resp: 772114

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	37.1	27.1	40.7

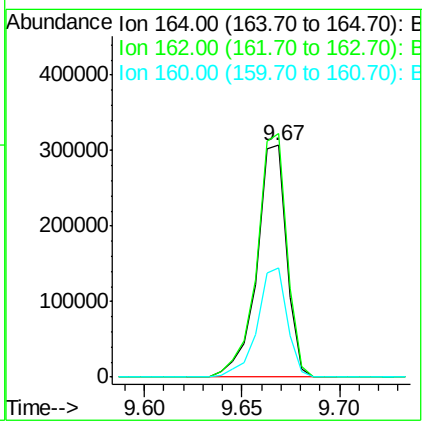


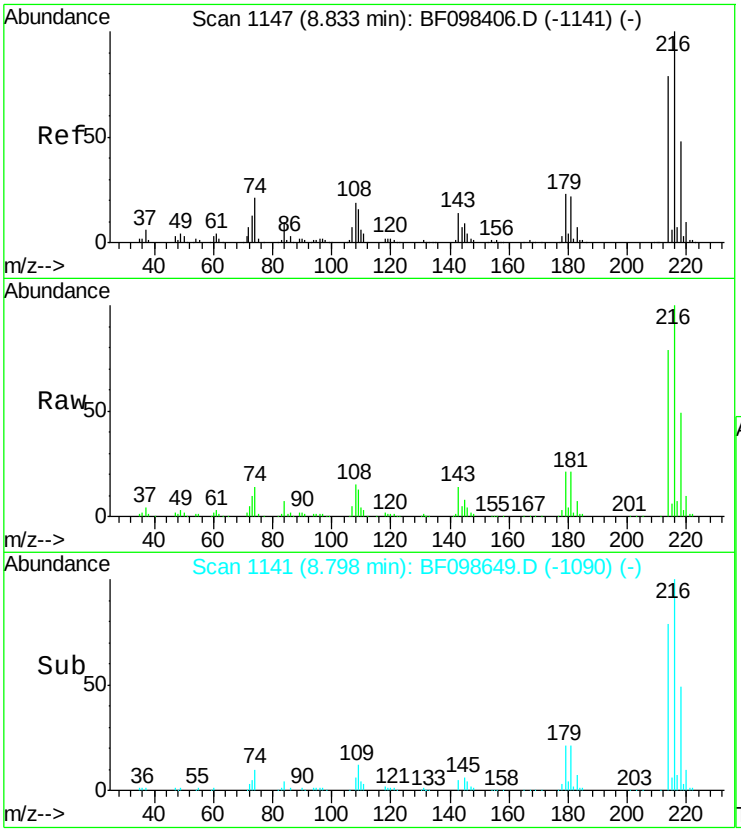


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:164 Resp: 325269

Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.6	123.8
160	47.3	36.2	54.2



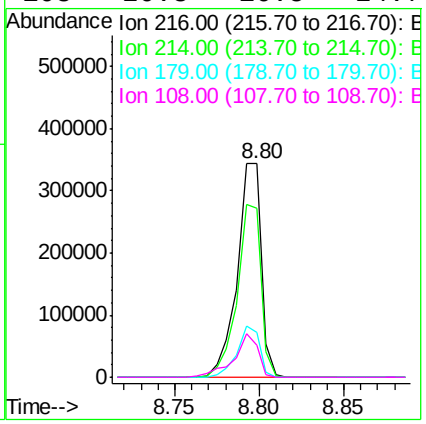


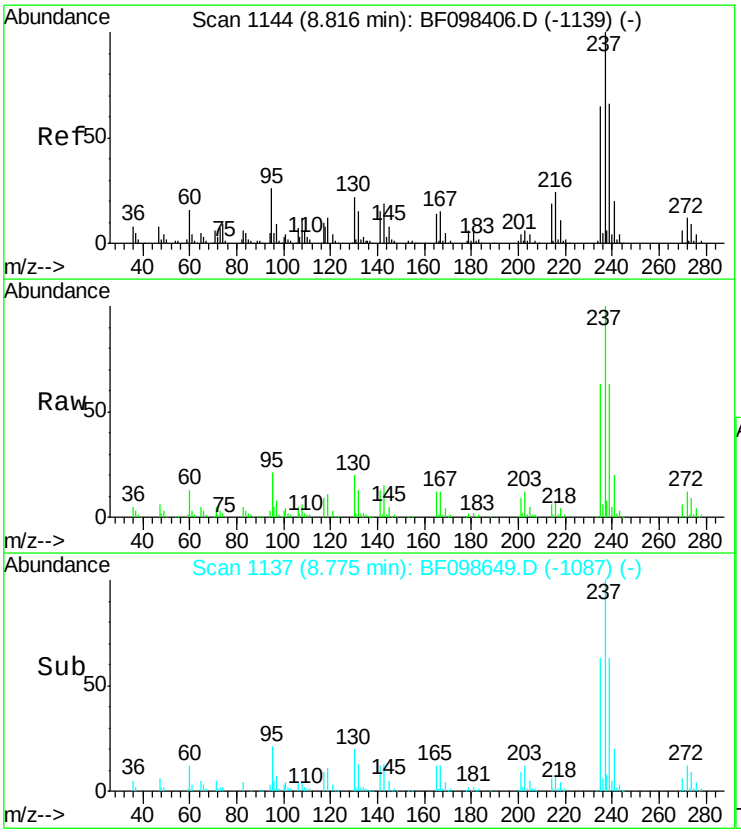
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.74 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:216 Resp: 341853

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.2
179	22.8	17.9	26.9
108	20.3	16.5	24.7

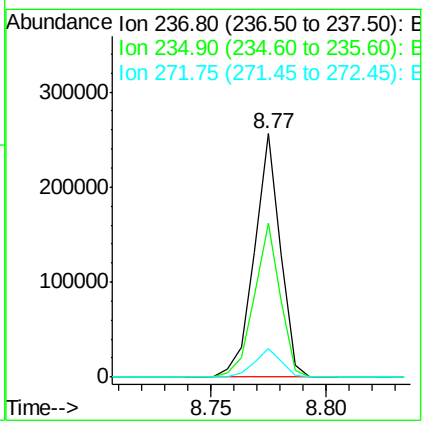


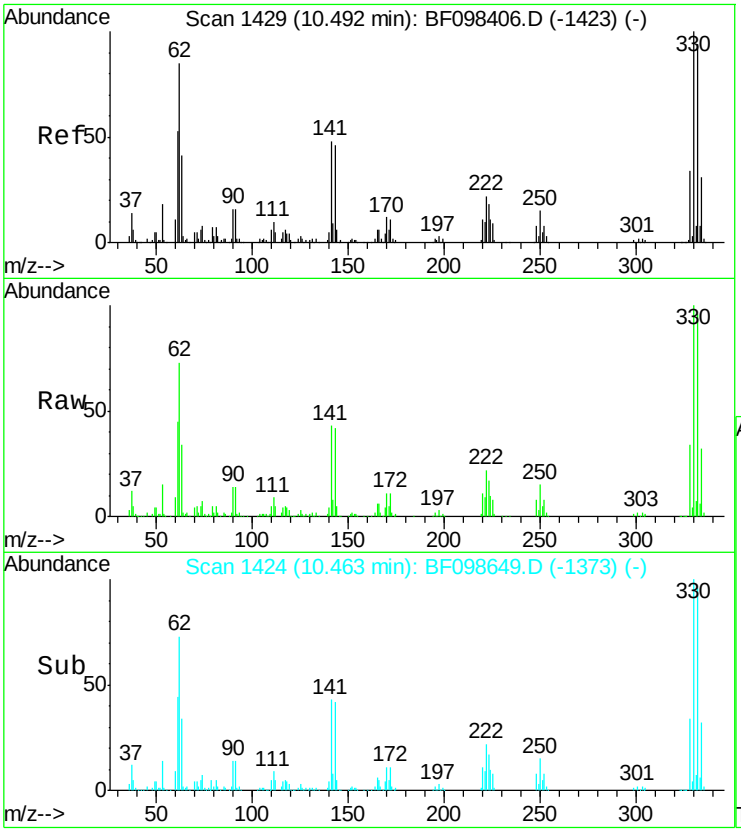


#40
Hexachlorocyclopentadiene
Concen: 69.40 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:237 Resp: 201496

Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.6	82.6
272	11.7	0.0	31.9



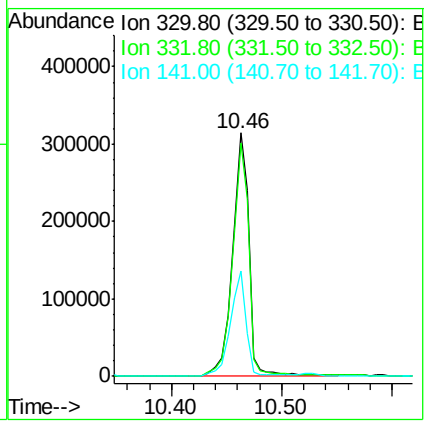


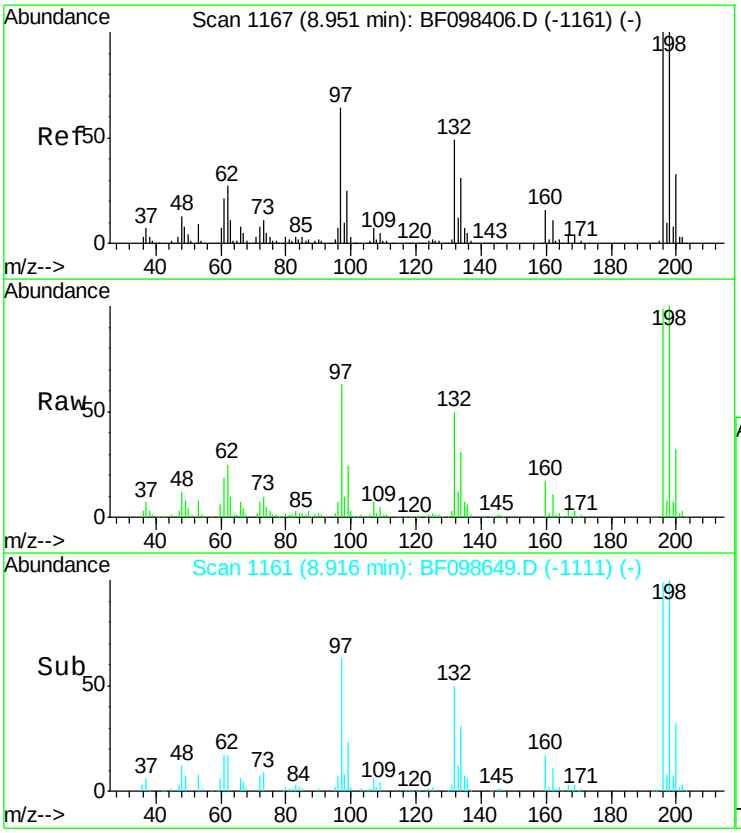
#41
2,4,6-Tribromophenol
Concen: 152.42 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:330 Resp: 330884

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	41.1	31.4	47.2

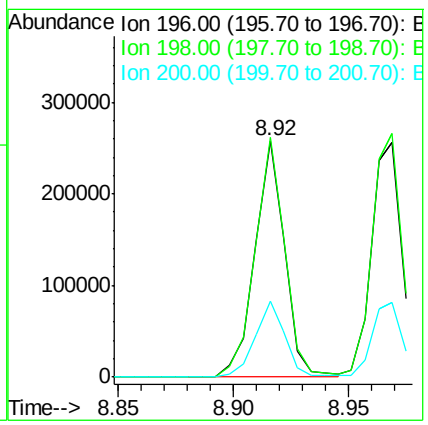


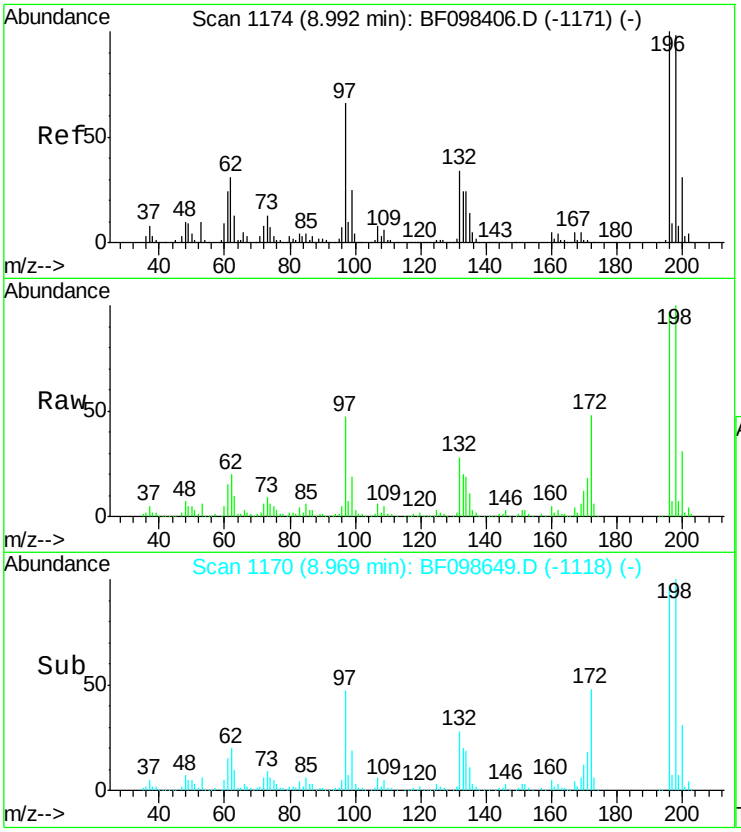


#42
2,4,6-Trichlorophenol
Concen: 39.23 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:196 Resp: 233494

Ion	Ratio	Lower	Upper
196	100		
198	101.3	74.2	111.4
200	32.3	24.0	36.0



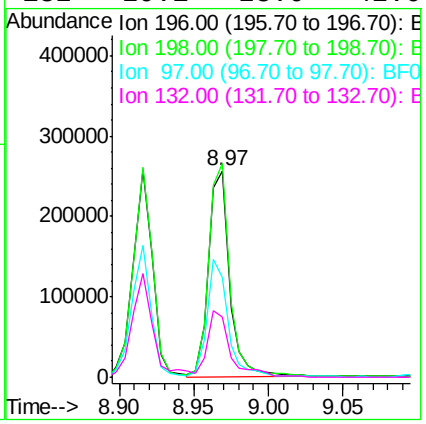


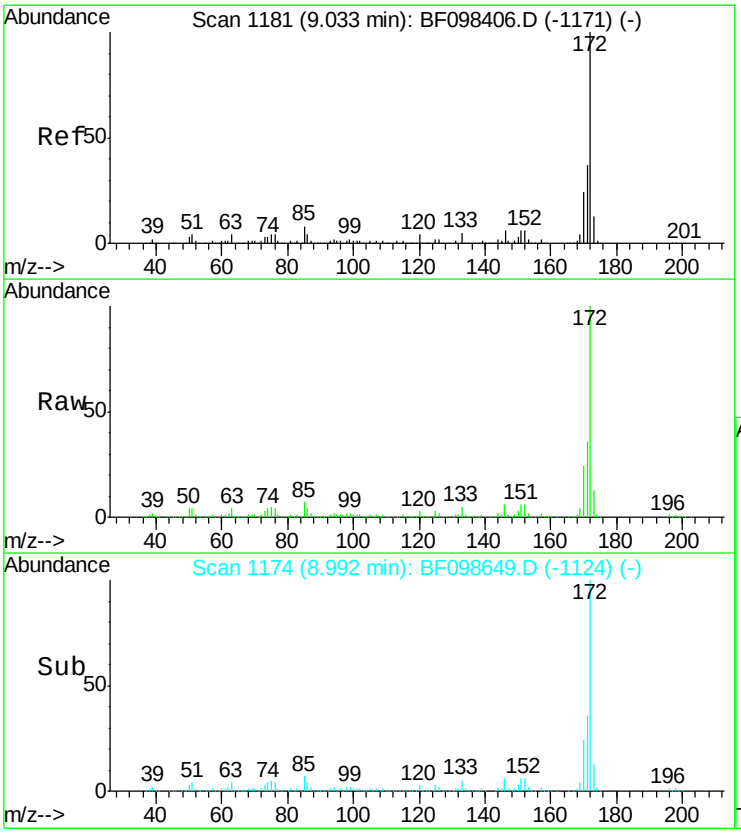
#43
2,4,5-Trichlorophenol
Concen: 40.53 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:196 Resp: 252141

Ion	Ratio	Lower	Upper
196	100		
198	103.5	75.7	113.5
97	48.7	47.7	71.5
132	29.1	28.0	42.0

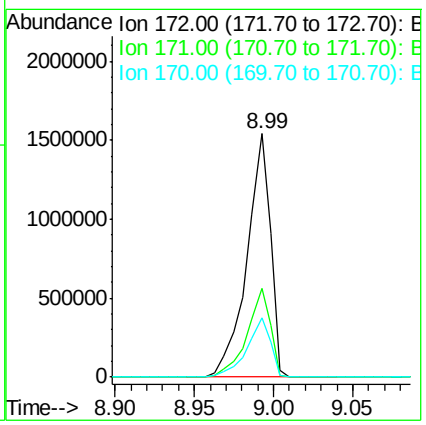


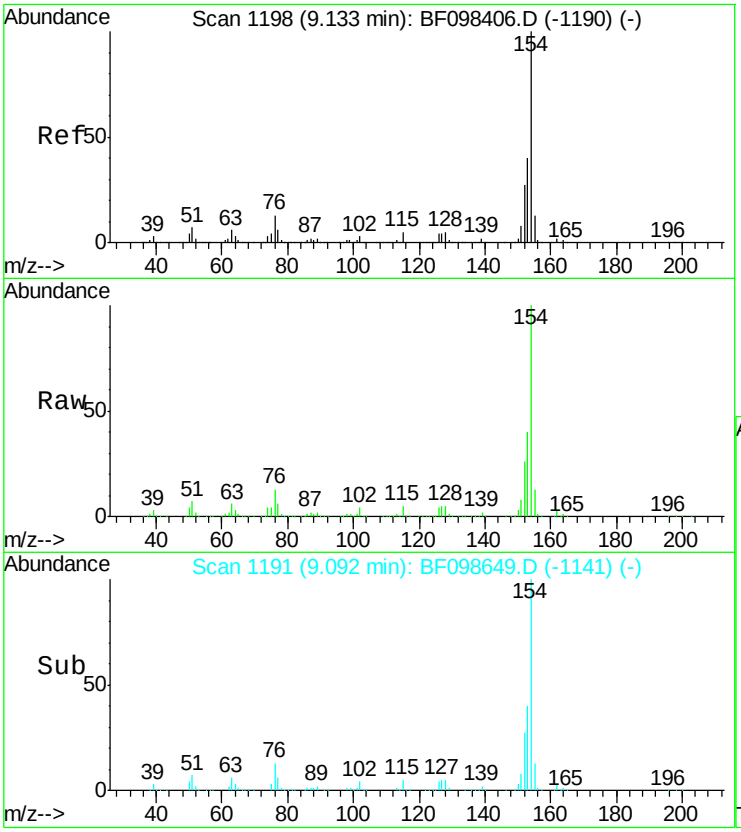


#44
2-Fluorobiphenyl
Concen: 82.35 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:172 Resp: 1580455

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.1	19.8	29.8



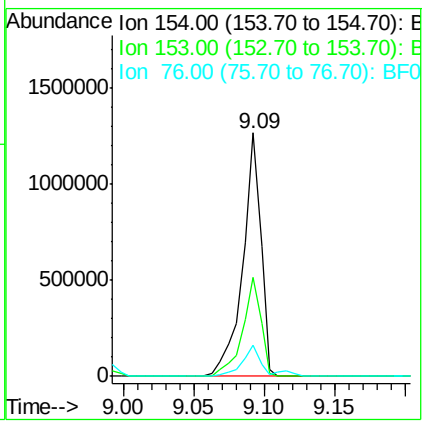


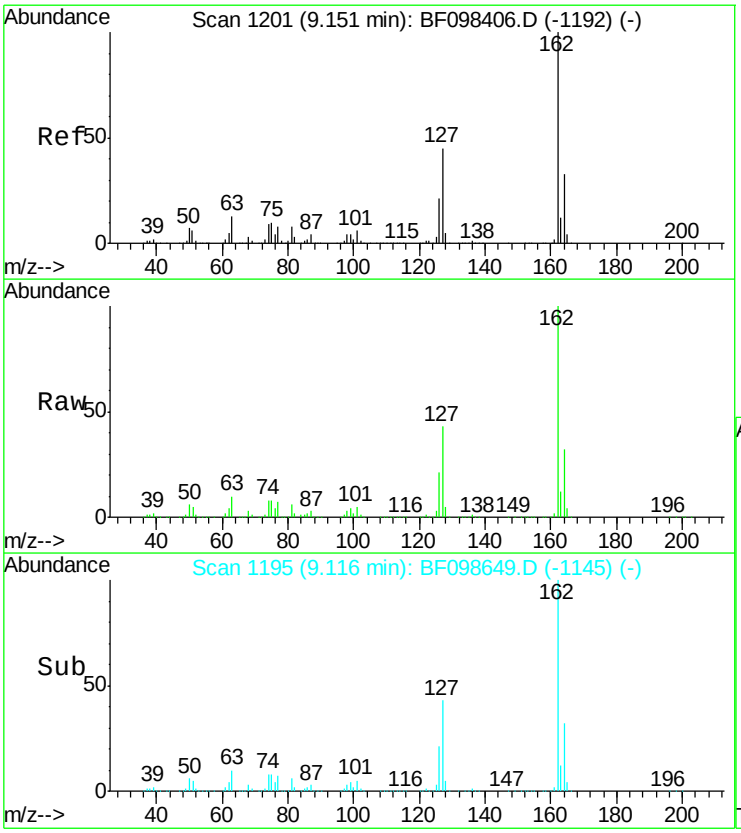
#45
1,1'-Biphenyl
Concen: 38.90 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:154 Resp: 1132529

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.2	61.2
76	13.0	0.0	29.9

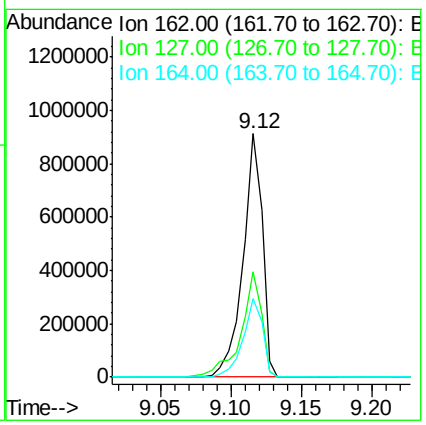


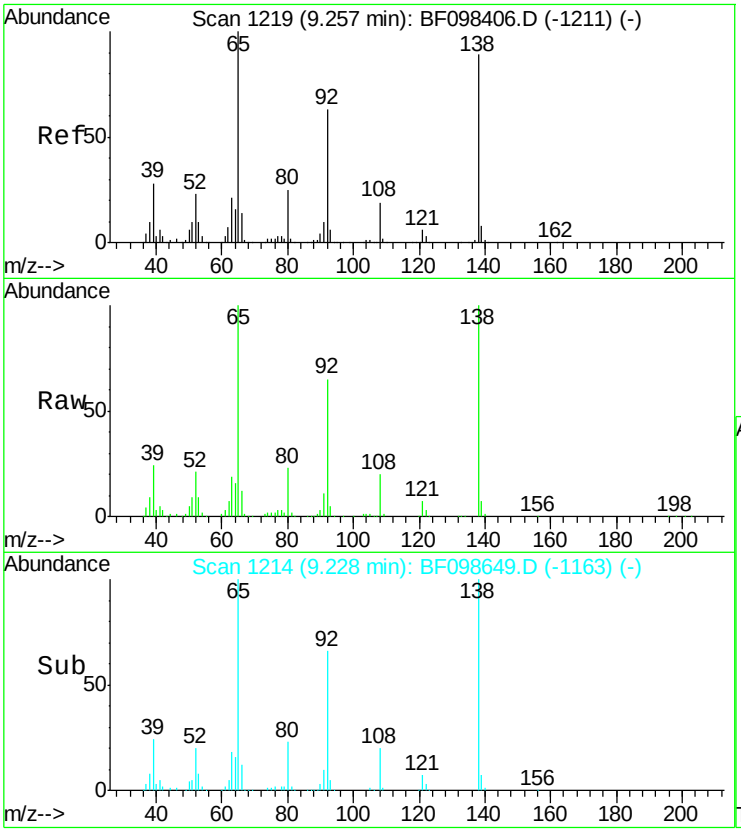


#46
2-Chloronaphthalene
Concen: 41.89 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:162 Resp: 871062

Ion	Ratio	Lower	Upper
162	100		
127	43.3	28.3	42.5#
164	32.1	27.0	40.4



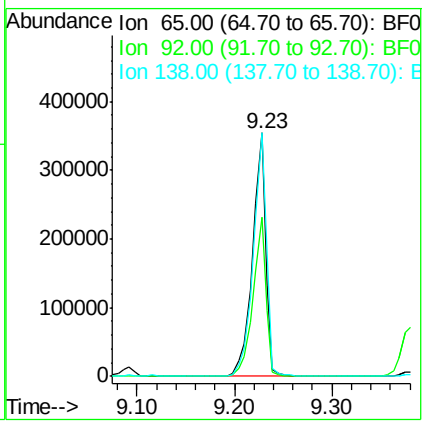


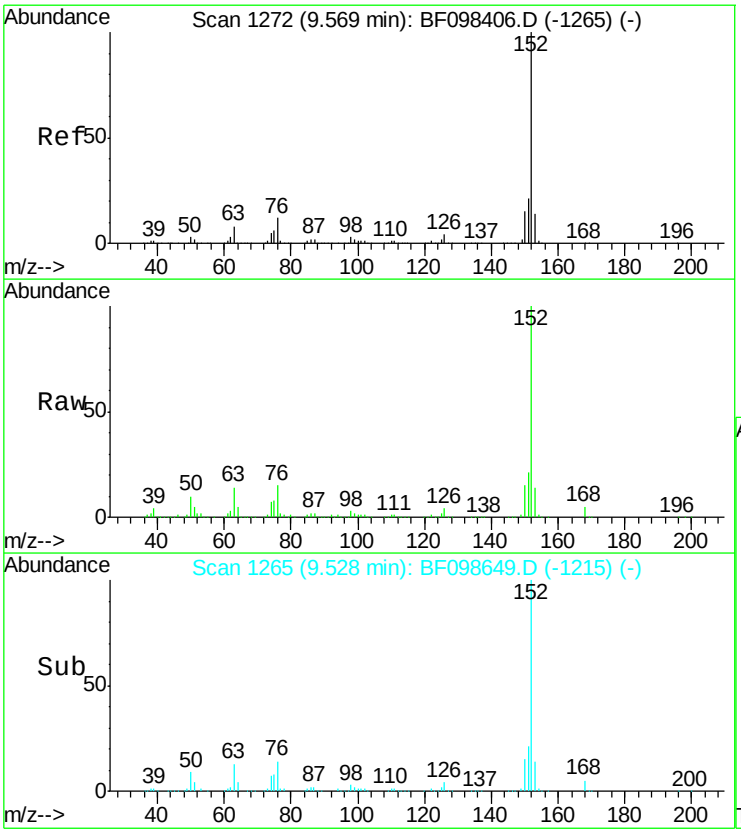
#47
2-Nitroaniline
Concen: 42.51 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion: 65 Resp: 339230

Ion	Ratio	Lower	Upper
65	100		
92	65.4	53.9	80.9
138	99.9	78.8	118.2

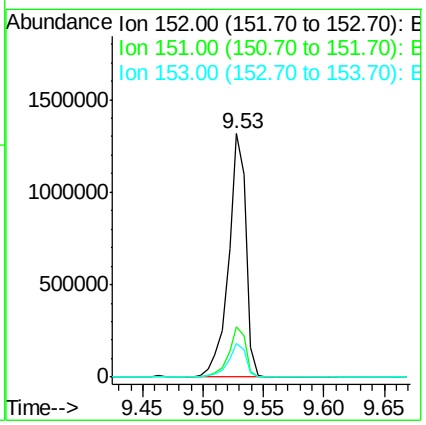


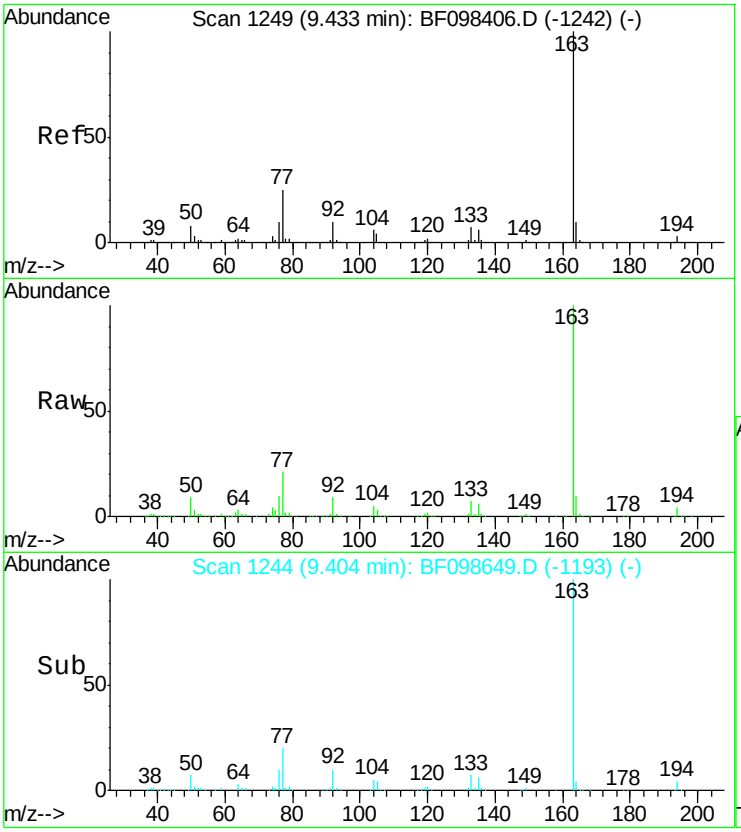


#48
Acenaphthylene
Concen: 42.37 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:152 Resp: 1310000

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	14.1	10.8	16.2



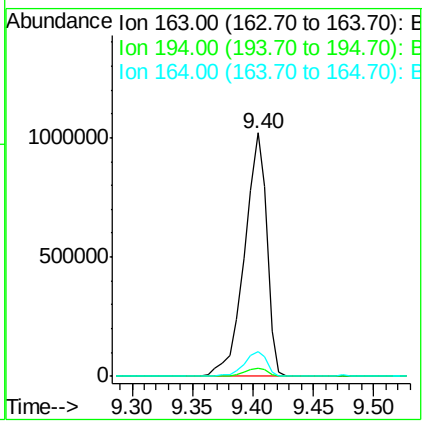


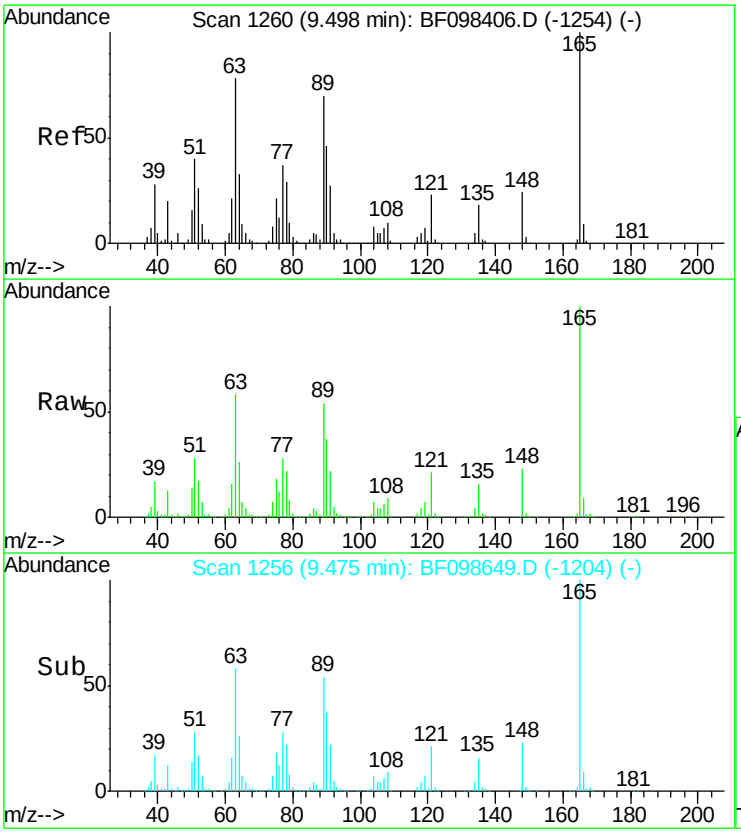
#49
Dimethylphthalate
Concen: 52.26 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:163 Resp: 1315941

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.2	8.4	12.6

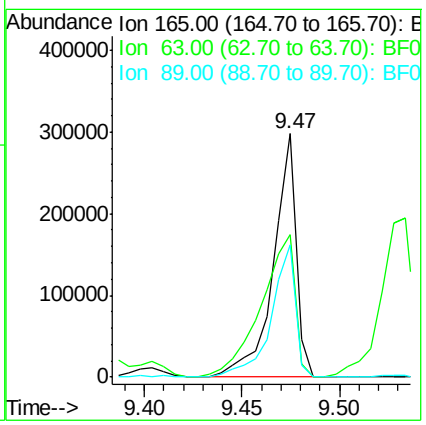


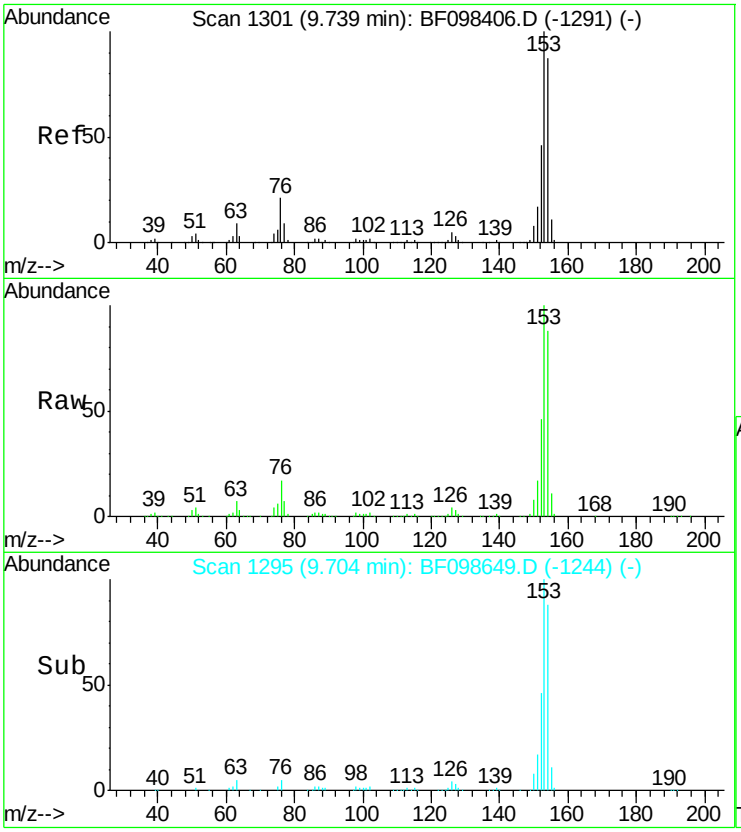


#50
2,6-Dinitrotoluene
Concen: 46.99 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:165 Resp: 243027

Ion	Ratio	Lower	Upper
165	100		
63	58.4	34.3	51.5#
89	54.2	37.1	55.7



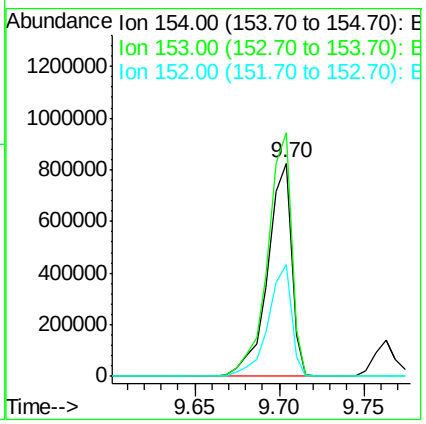


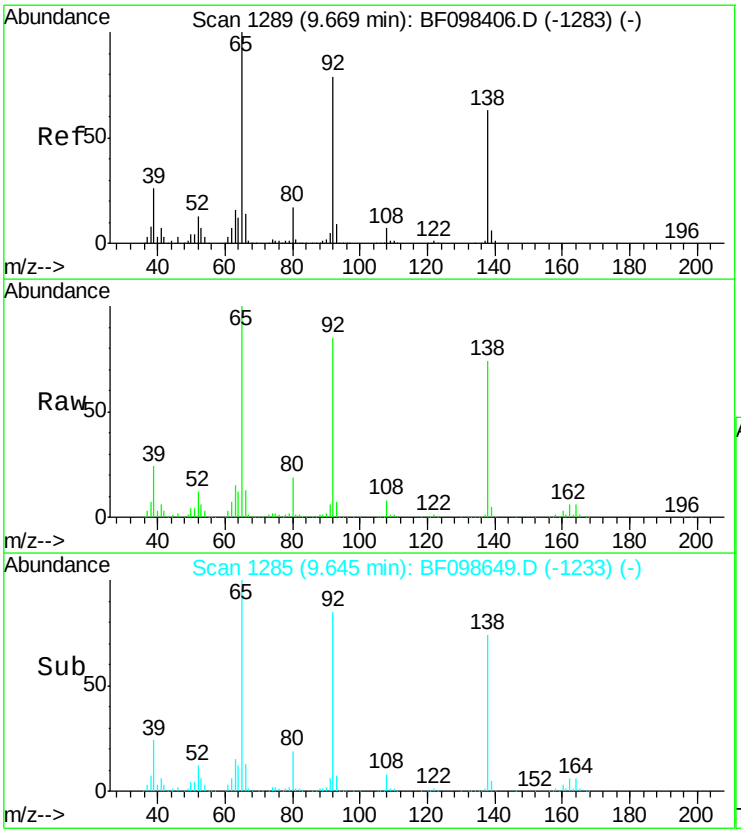
#51
Acenaphthene
Concen: 41.19 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:154 Resp: 809375

Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.5	135.7
152	52.3	43.6	65.4

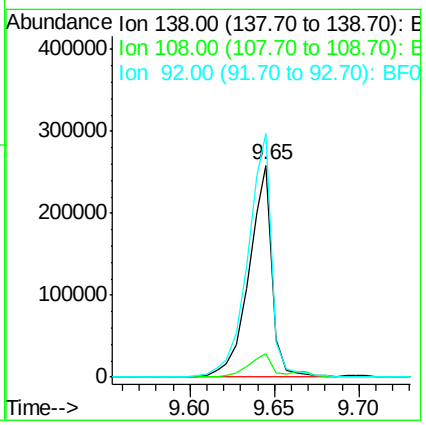


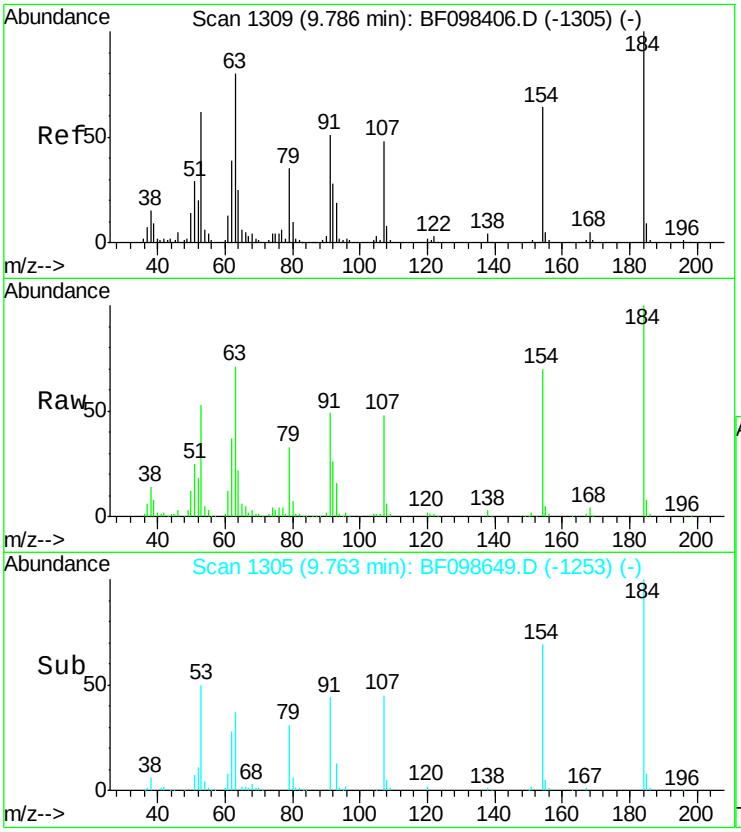


#52
3-Nitroaniline
Concen: 39.46 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:138 Resp: 246363

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.1	13.7
92	114.9	93.8	140.6



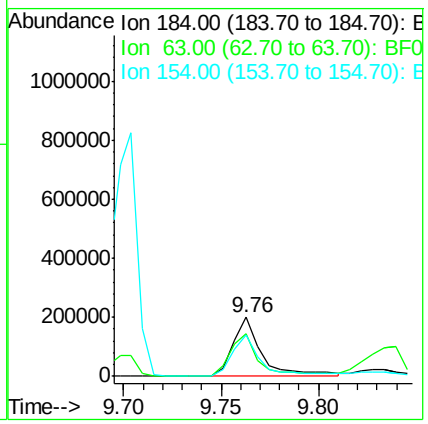


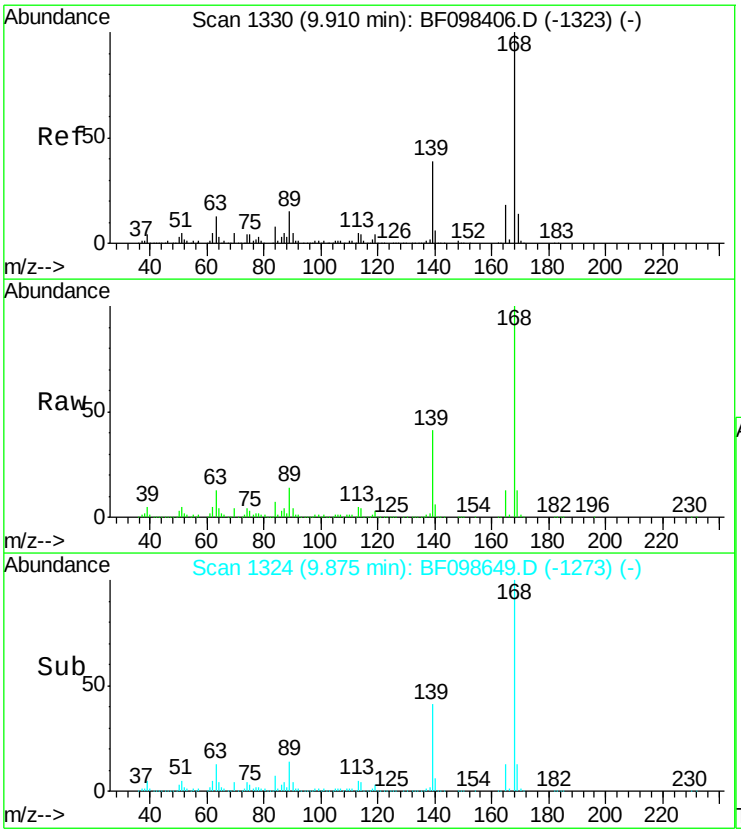
#53
2,4-Dinitrophenol
Concen: 83.59 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:184 Resp: 205401

Ion	Ratio	Lower	Upper
184	100		
63	71.4	62.7	94.1
154	69.6	81.1	121.7#

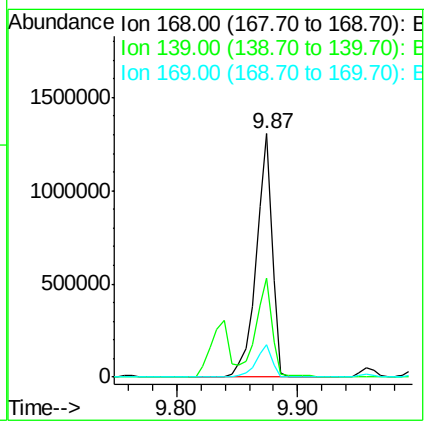


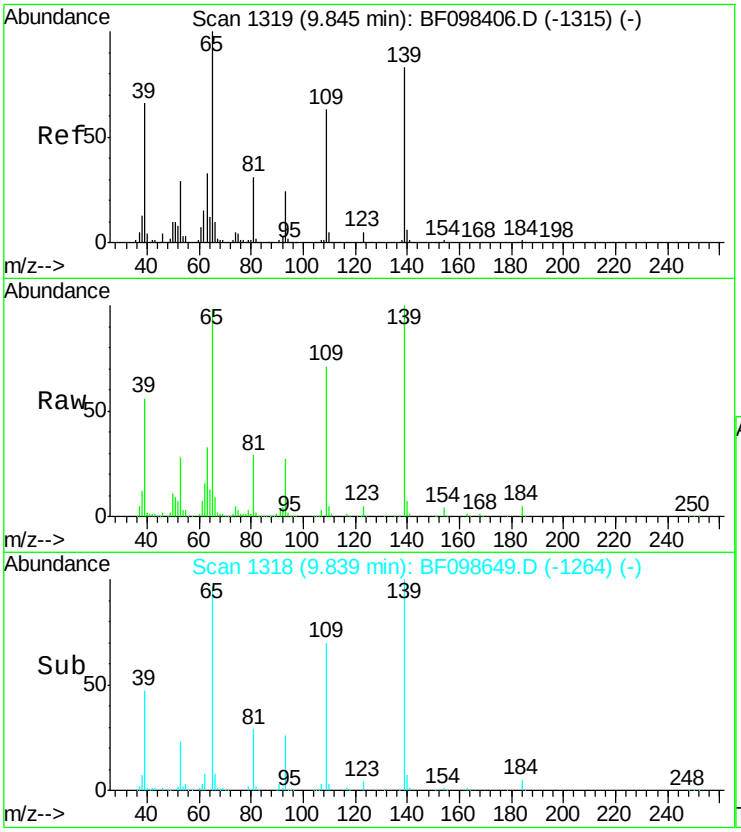


#54
Dibenzofuran
Concen: 46.15 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:168 Resp: 1194723

Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.6	45.8
169	13.1	10.8	16.2



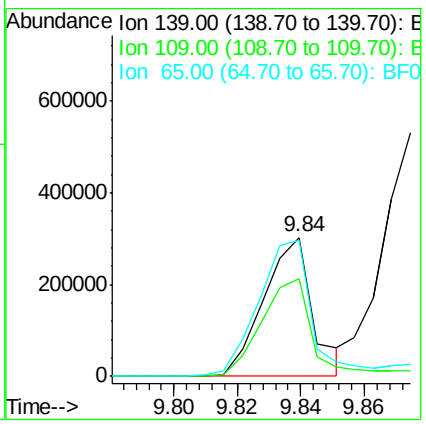


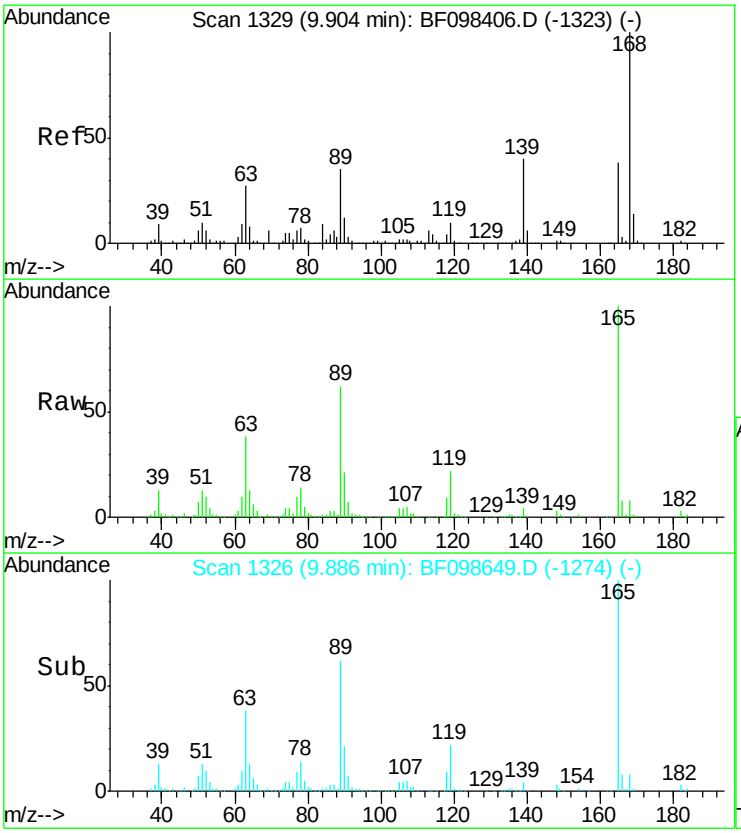
#55
4-Nitrophenol
Concen: 90.00 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.02 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:139 Resp: 322831

Ion	Ratio	Lower	Upper
139	100		
109	70.6	34.1	74.1
65	98.0	31.4	71.4#

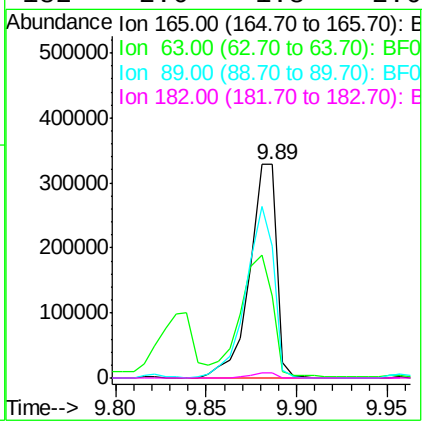


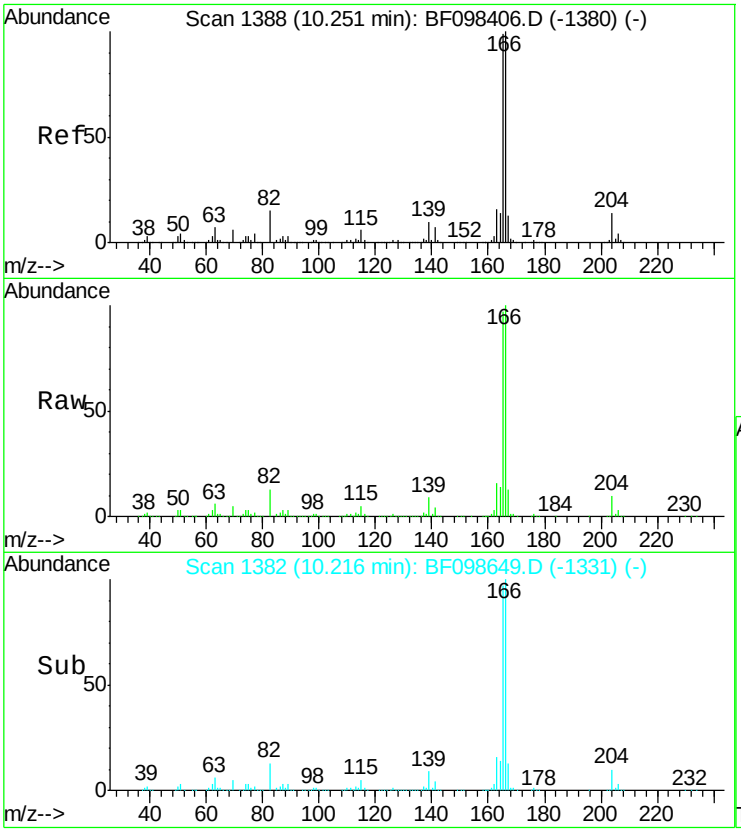


#56
2,4-Dinitrotoluene
Concen: 54.32 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:165 Resp: 341562

Ion	Ratio	Lower	Upper
165	100		
63	38.3	25.4	38.0#
89	61.8	46.4	69.6
182	2.6	1.8	2.6



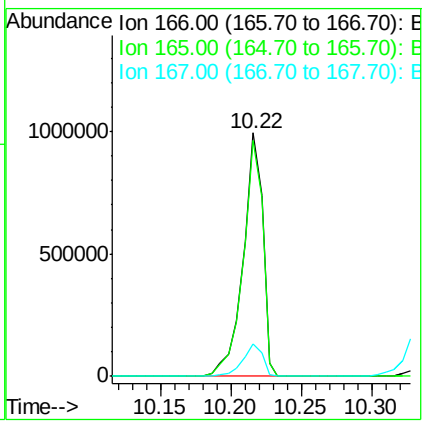


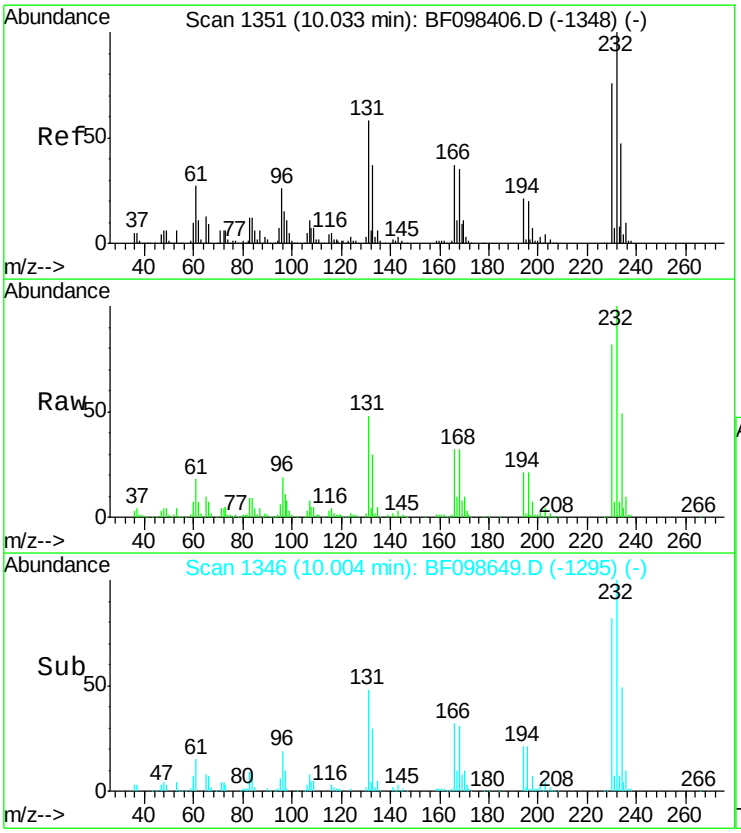
#57
Fluorene
Concen: 44.86 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:166 Resp: 961254

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.8	118.2
167	13.3	10.6	16.0

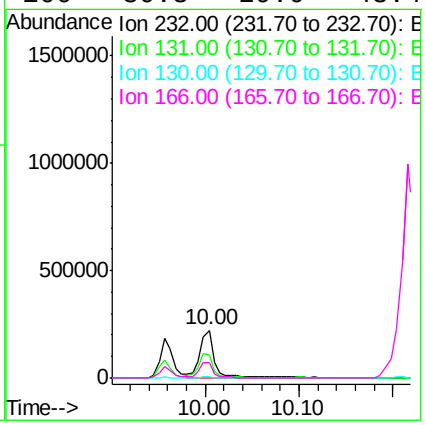


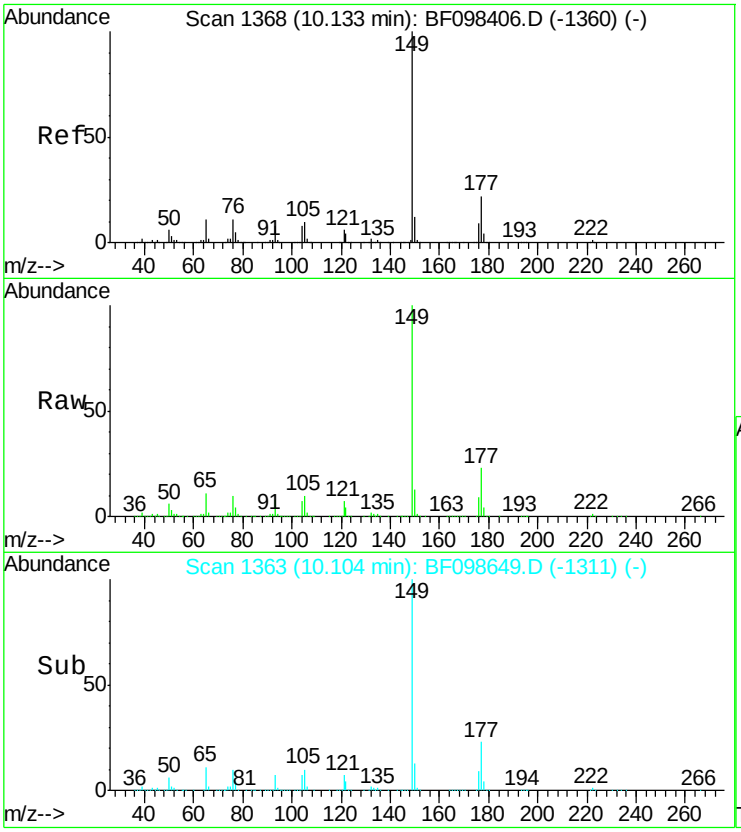


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.26 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:232 Resp: 239385

Ion	Ratio	Lower	Upper
232	100		
131	53.2	44.8	67.2
130	2.6	2.3	3.5
166	30.3	29.0	43.4



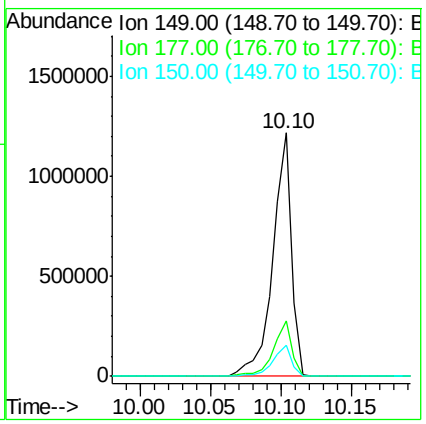


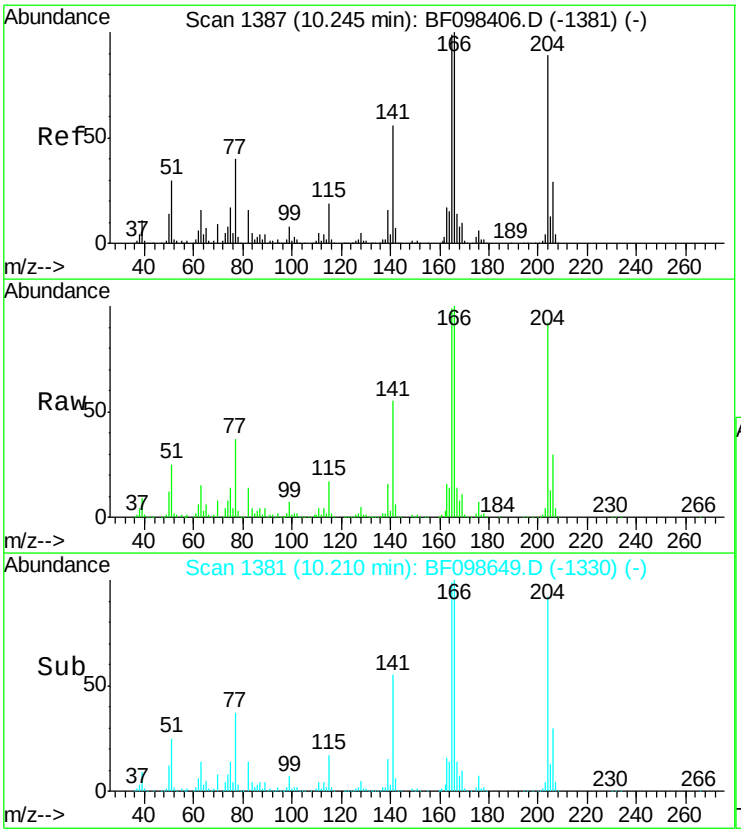
#59
Diethylphthalate
Concen: 46.97 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:149 Resp: 1124649

Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.7	25.1
150	12.6	10.2	15.2

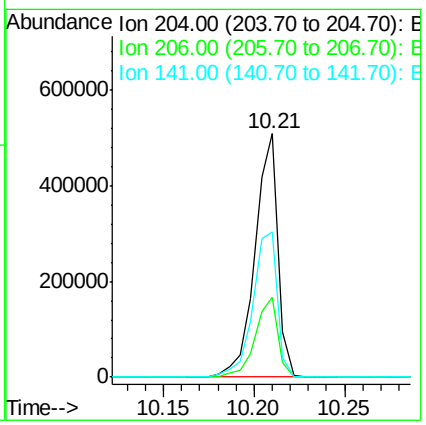


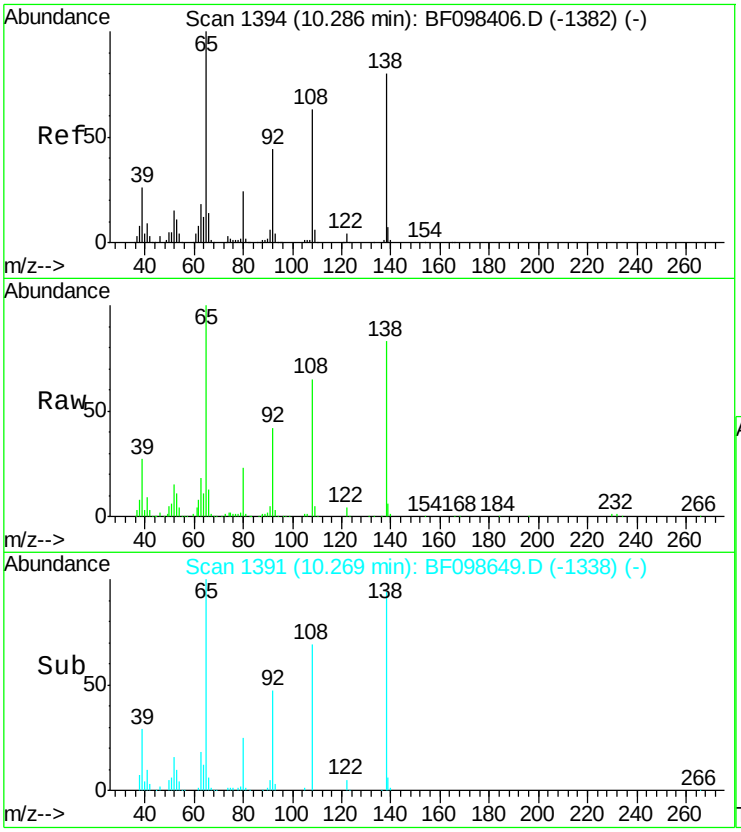


#60
4-Chlorophenyl-phenylether
Concen: 45.12 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:204 Resp: 446528

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	59.6	60.8	91.2#



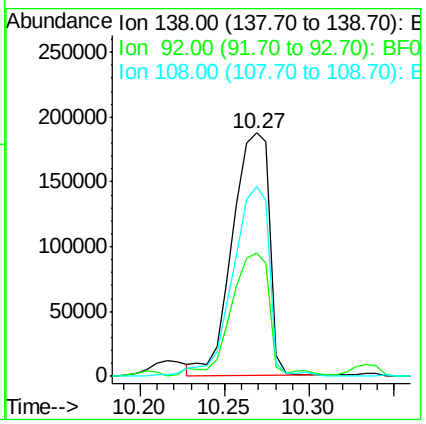


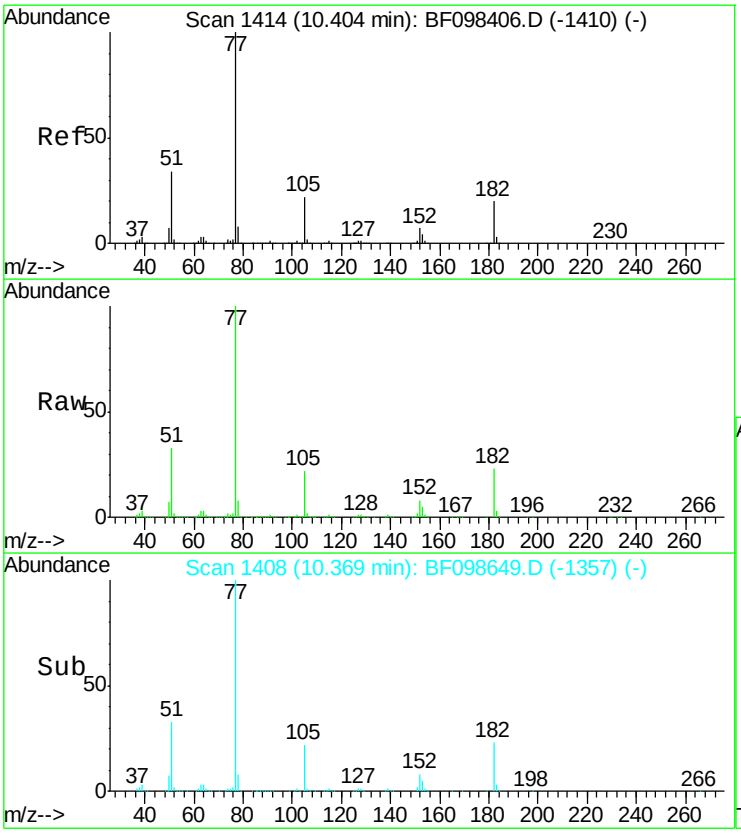
#61
4-Nitroaniline
Concen: 45.22 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:138 Resp: 285092

Ion	Ratio	Lower	Upper
138	100		
92	50.8	21.8	61.8
108	78.1	42.3	82.3

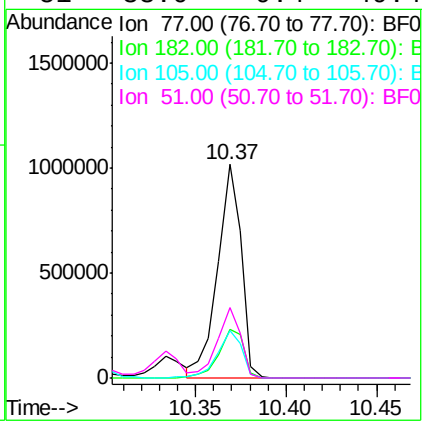


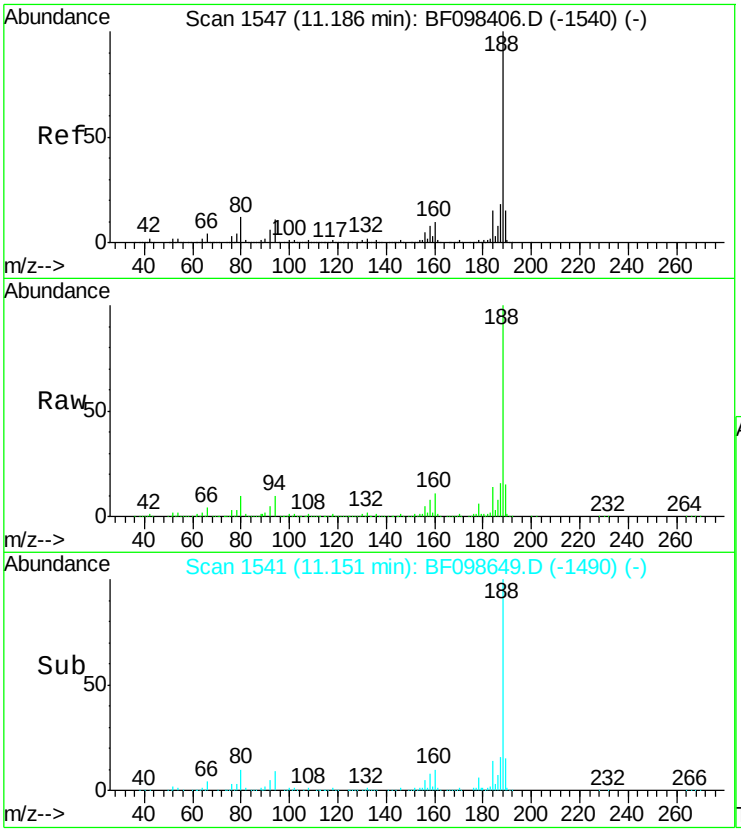


#62
Azobenzene
Concen: 35.69 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion: 77 Resp: 921032

Ion	Ratio	Lower	Upper
77	100		
182	22.8	0.1	40.1
105	22.0	3.6	43.6
51	33.0	9.4	49.4



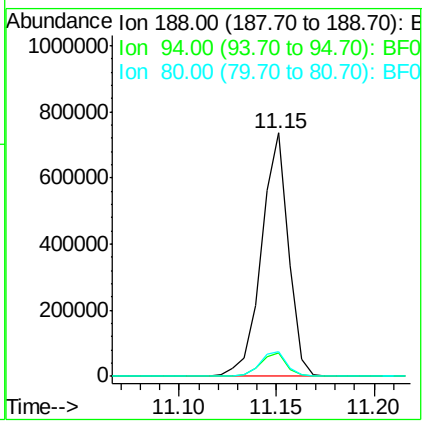


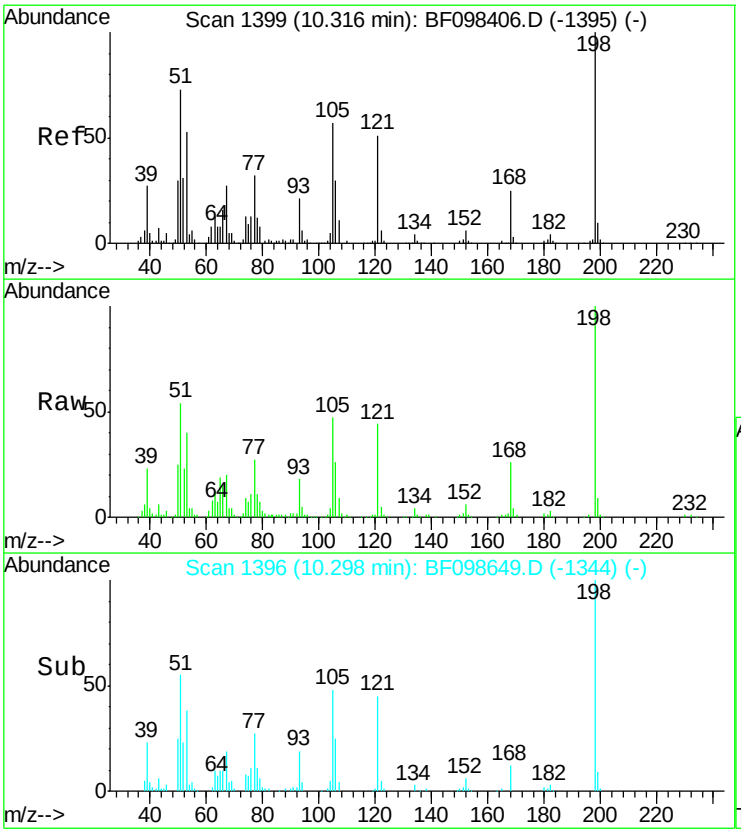
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:188 Resp: 702412

Ion	Ratio	Lower	Upper
188	100		
94	9.5	9.4	14.2
80	10.3	10.2	15.2

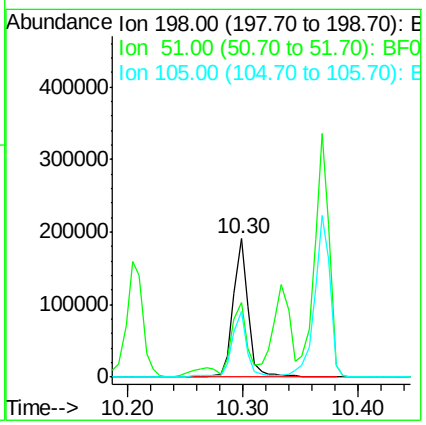


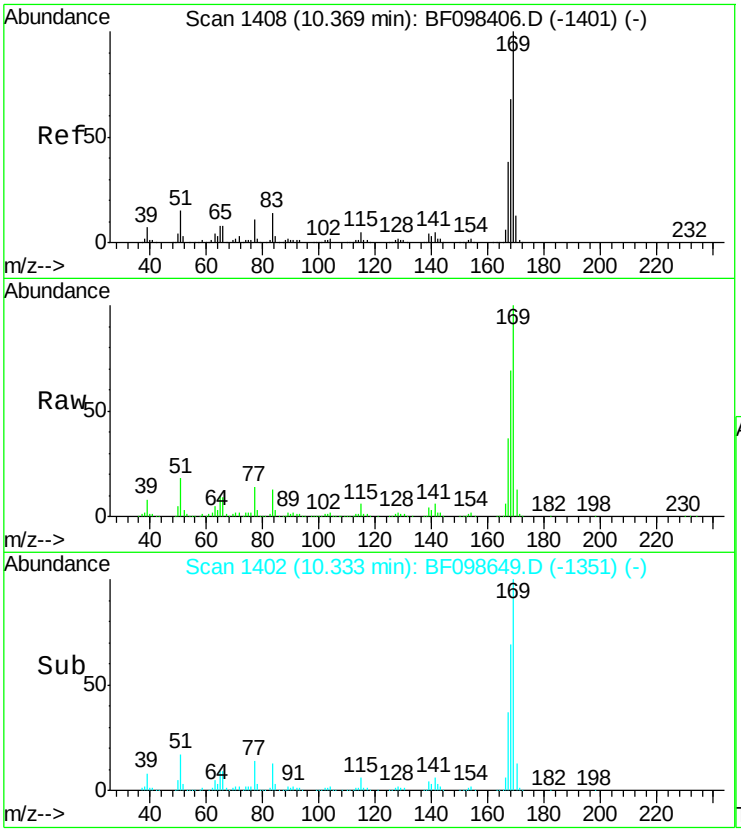


#64
4,6-Dinitro-2-methylphenol
Concen: 40.92 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:198 Resp: 172763

Ion	Ratio	Lower	Upper
198	100		
51	53.9	53.2	93.2
105	47.0	45.8	85.8



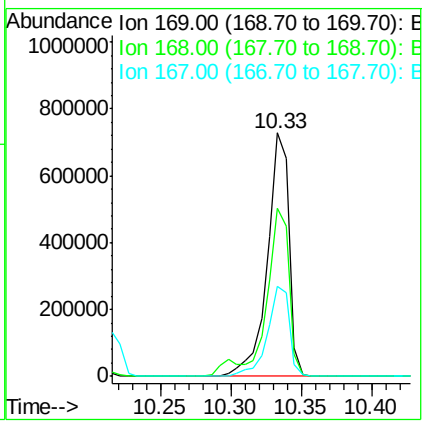


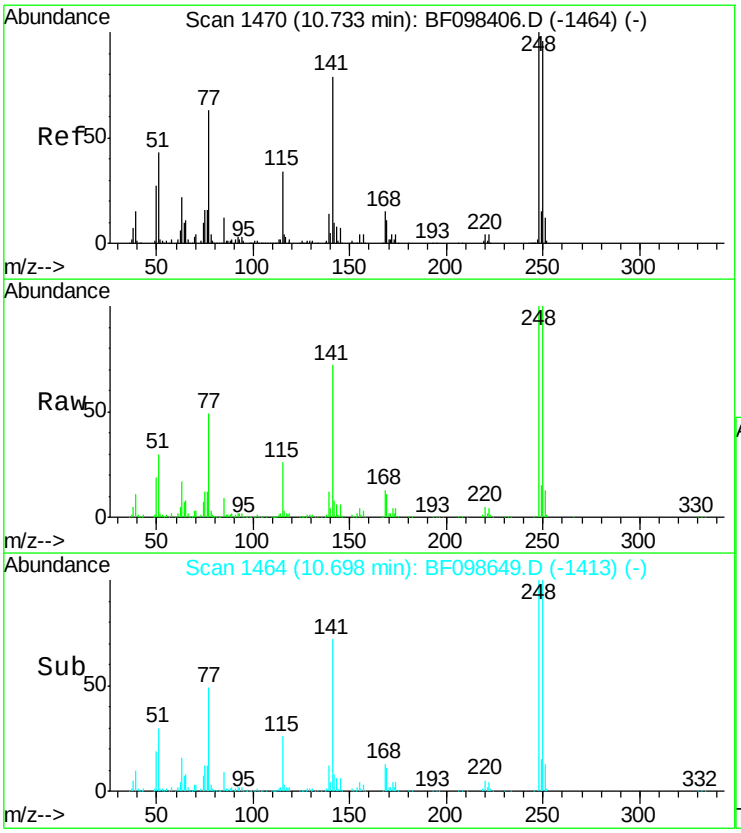
#65
n-Nitrosodiphenylamine
Concen: 34.34 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:169 Resp: 783261

Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.2	79.8
167	37.1	29.5	44.3

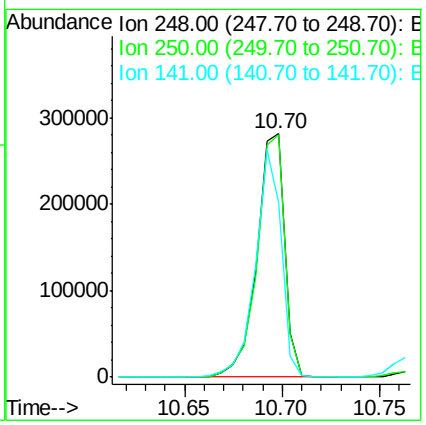


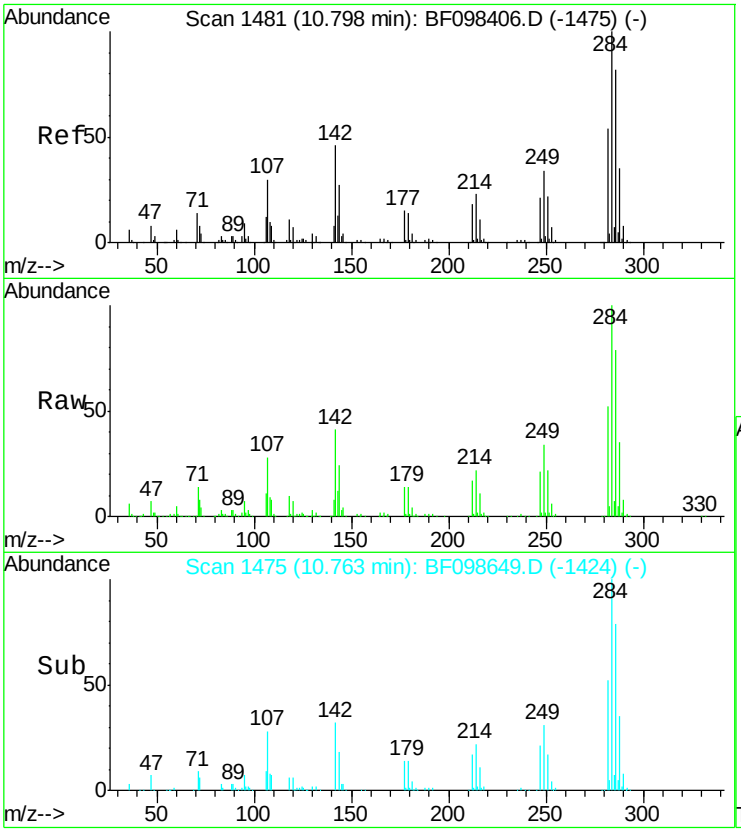


#66
4-Bromophenyl-phenylether
Concen: 41.65 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:248 Resp: 277666

Ion	Ratio	Lower	Upper
248	100		
250	99.6	76.8	115.2
141	71.7	68.6	103.0



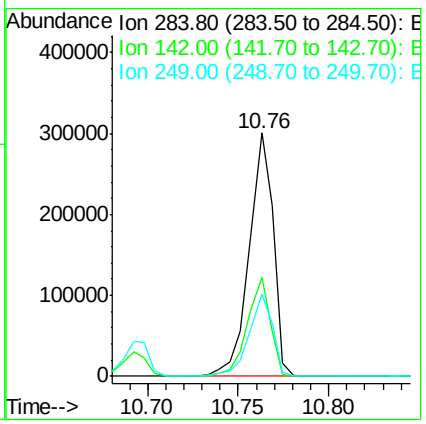


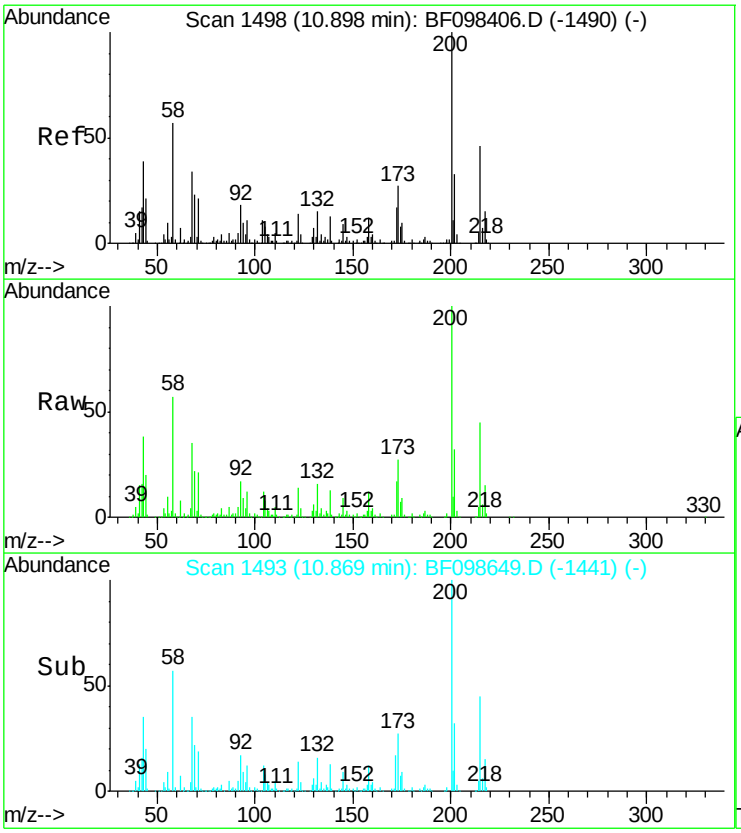
#67
Hexachlorobenzene
Concen: 41.02 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:284 Resp: 277369

Ion	Ratio	Lower	Upper
284	100		
142	40.8	22.8	34.2#
249	33.6	24.0	36.0

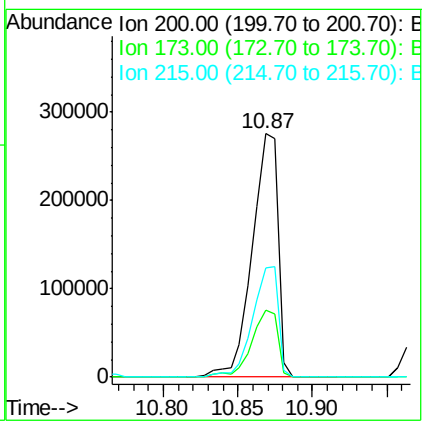


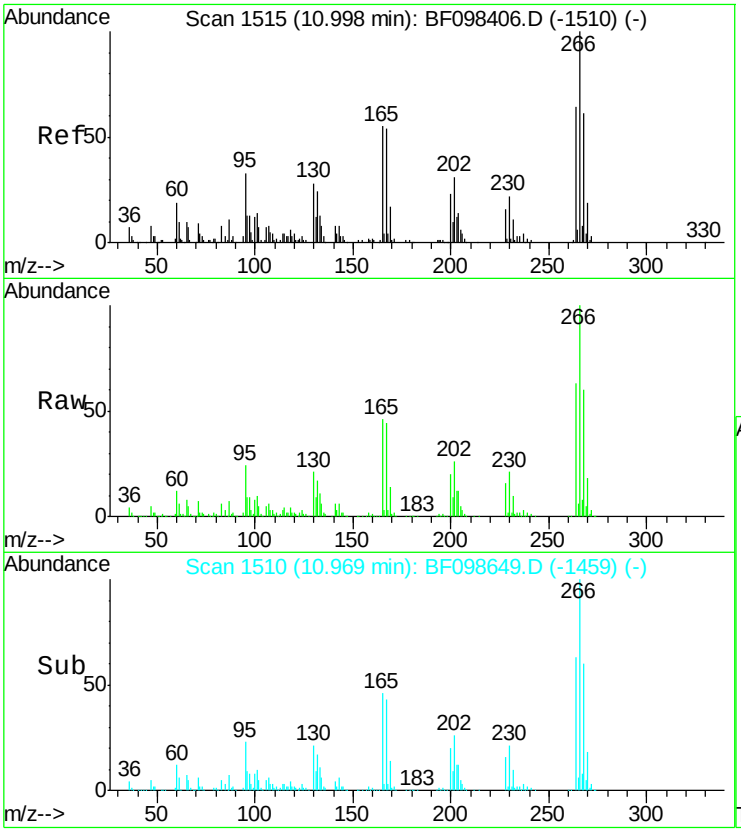


#68
Atrazine
Concen: 46.59 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:200 Resp: 327103

Ion	Ratio	Lower	Upper
200	100		
173	27.3	6.3	46.3
215	44.7	27.2	67.2



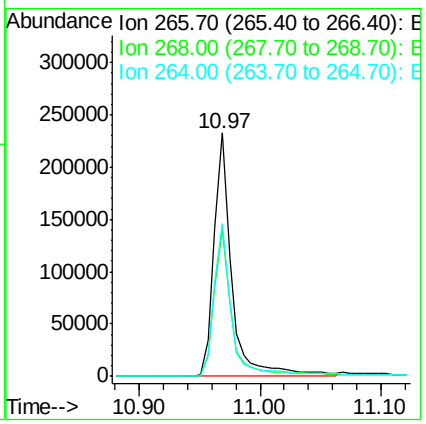


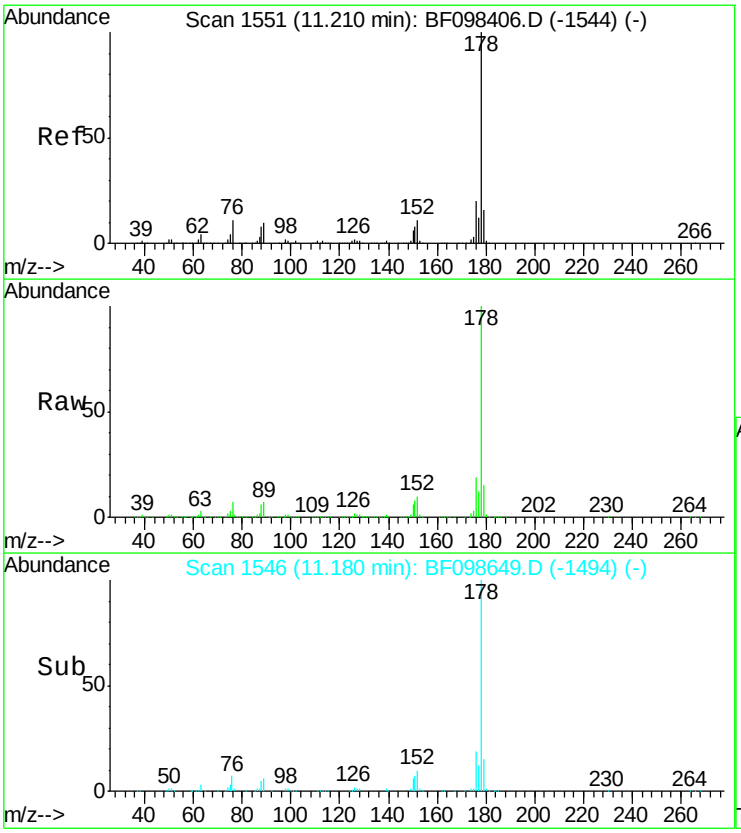
#69
Pentachlorophenol
Concen: 78.65 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:266 Resp: 235056

Ion	Ratio	Lower	Upper
266	100		
268	59.9	51.1	76.7
264	62.7	51.7	77.5

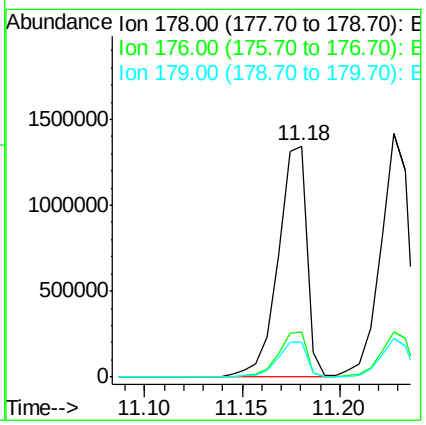


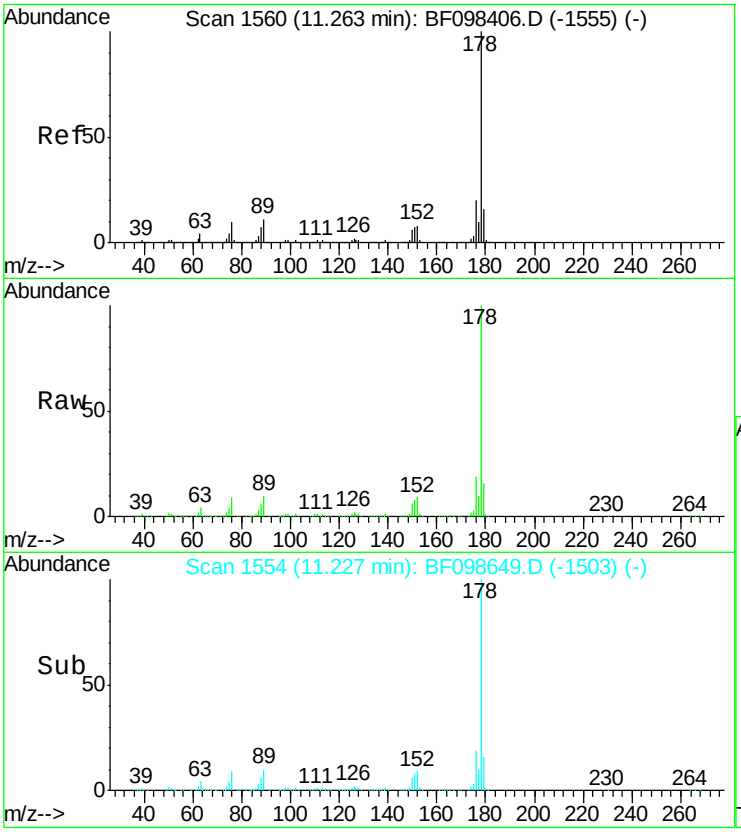


#70
Phenanthrene
Concen: 36.98 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:178 Resp: 1377003

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.1	12.6	19.0



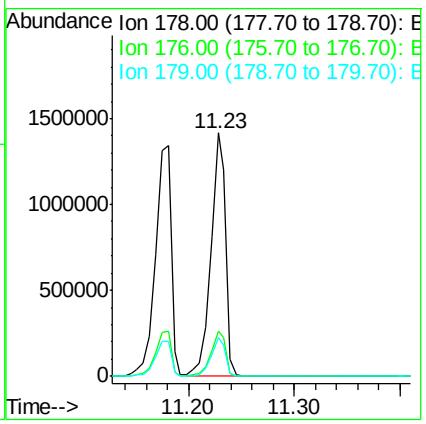


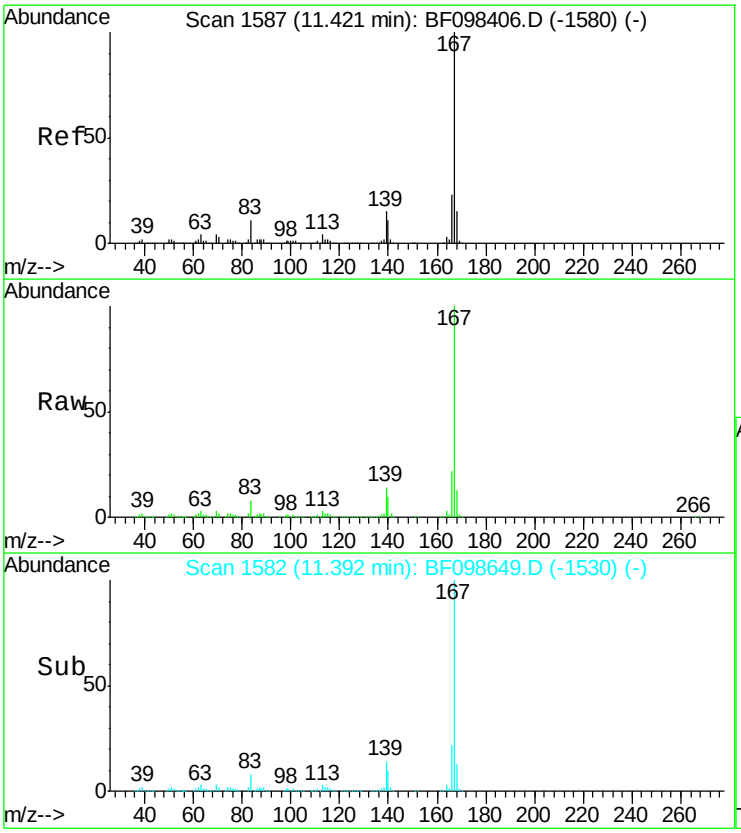
#71
Anthracene
Concen: 36.53 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:178 Resp: 1396461

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	16.1	12.7	19.1

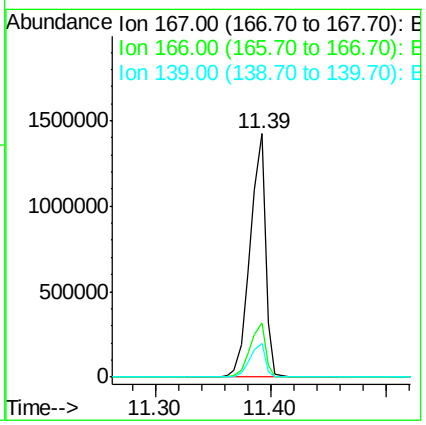


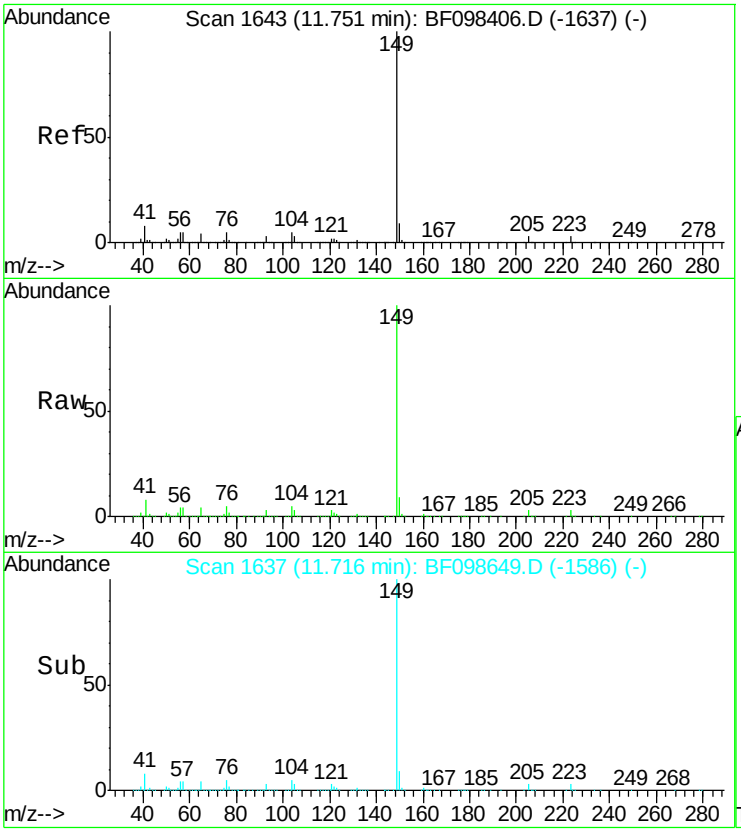


#72
Carbazole
Concen: 36.93 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:167 Resp: 1315741

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.7	11.7	17.5



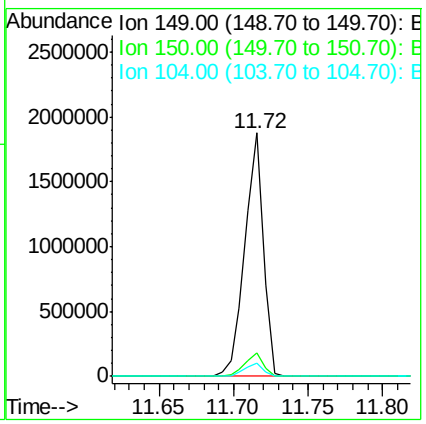


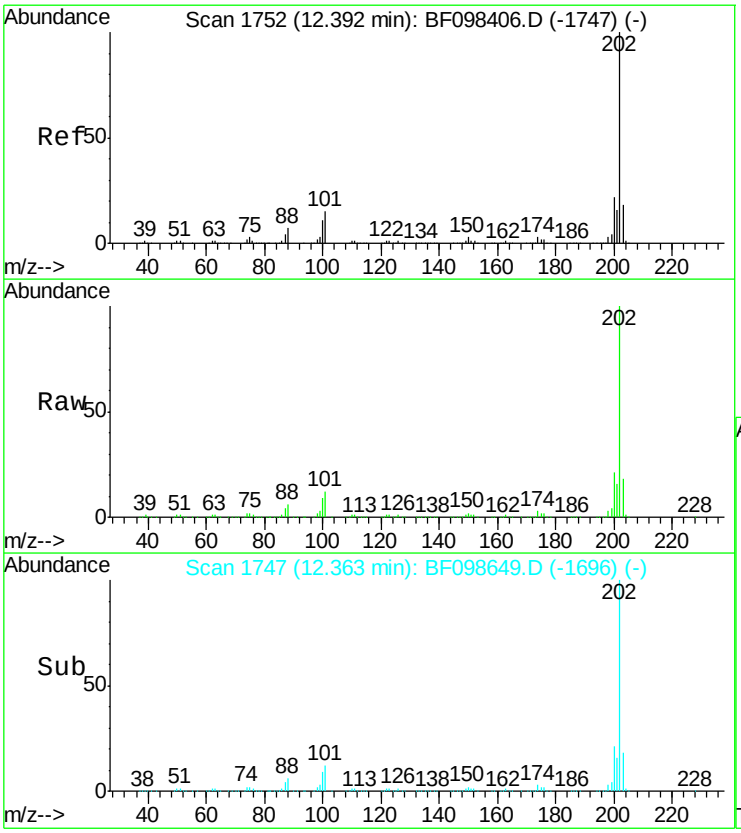
#73
Di-n-butylphthalate
Concen: 37.81 ng
RT: 11.72 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:149 Resp: 1613976

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.2	4.0	6.0

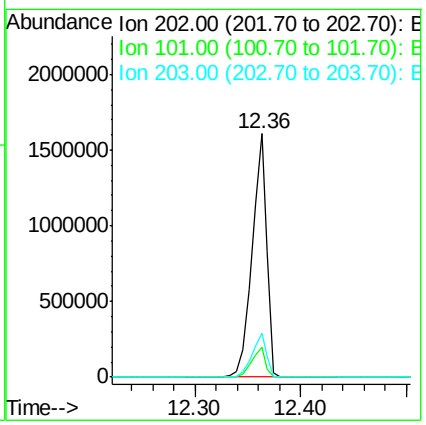


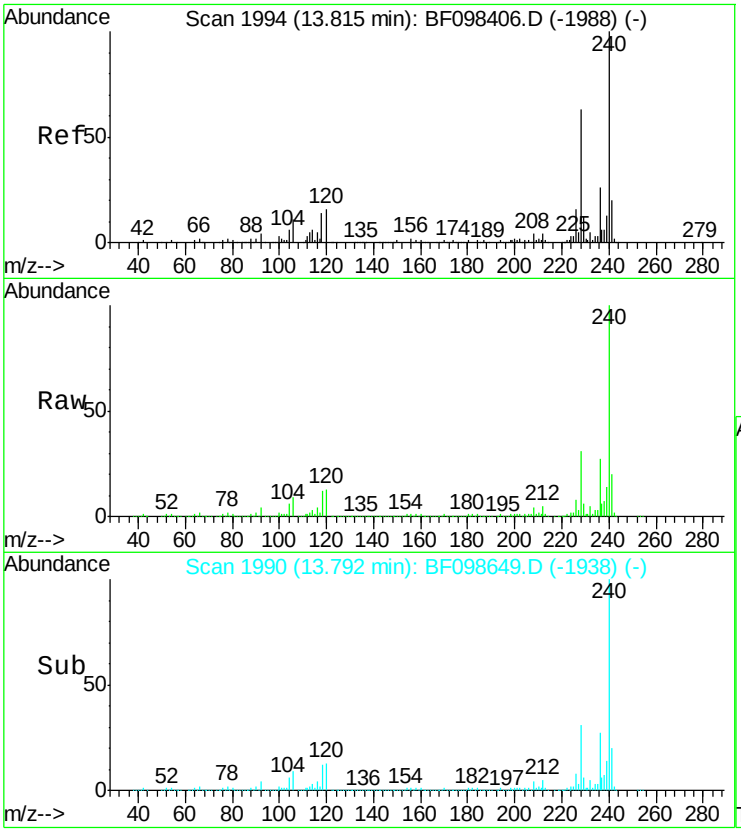


#74
Fluoranthene
Concen: 42.12 ng
RT: 12.36 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:202 Resp: 1570090

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	33.2
203	17.8	0.0	38.1



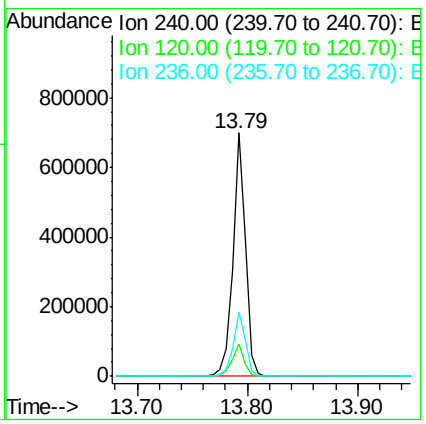


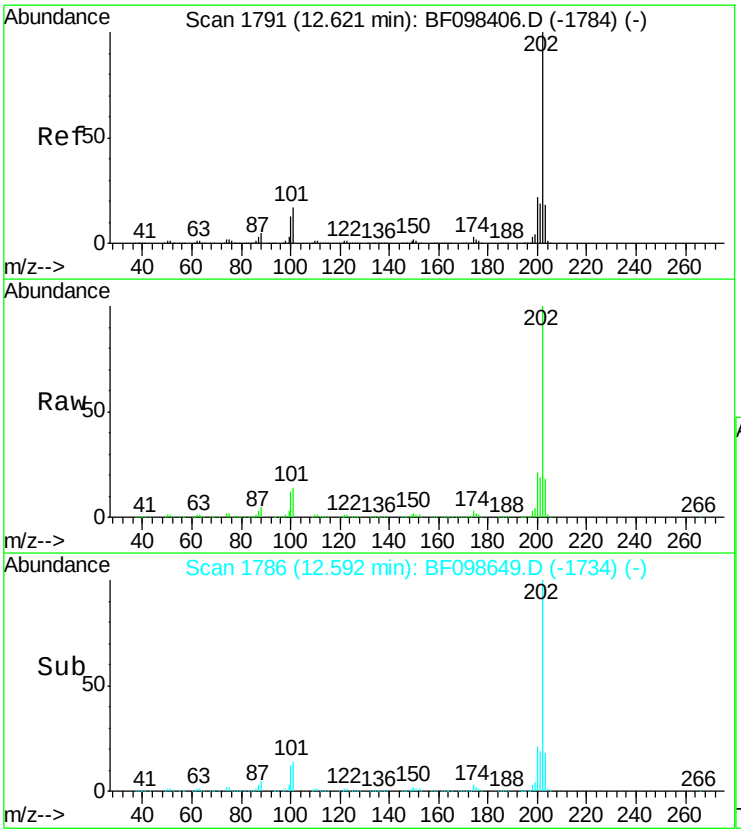
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:240 Resp: 557900

Ion	Ratio	Lower	Upper
240	100		
120	13.3	5.8	8.8#
236	26.6	20.5	30.7

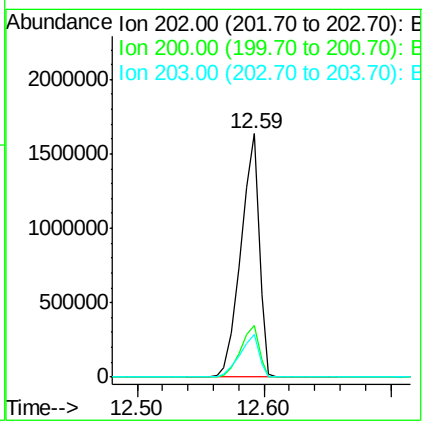


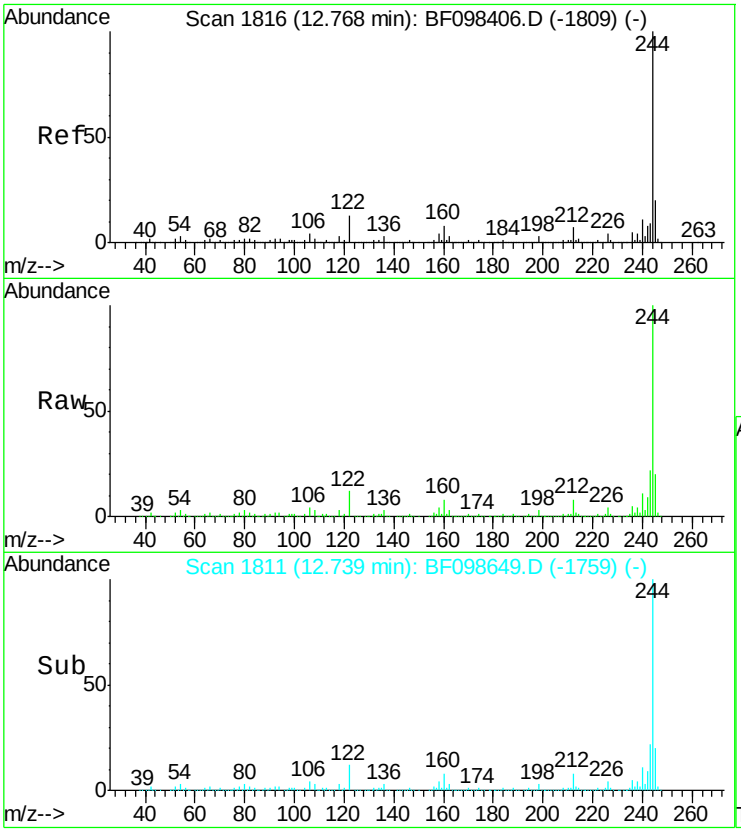


#77
Pyrene
Concen: 37.02 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:202 Resp: 1629408

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.8	14.4	21.6



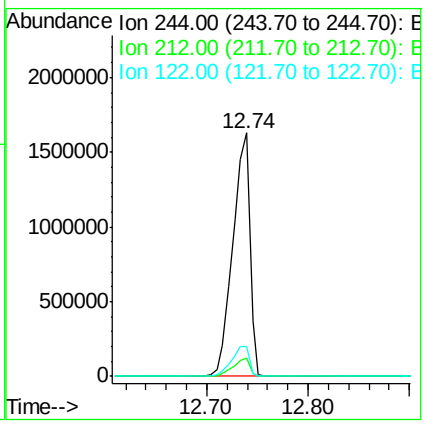


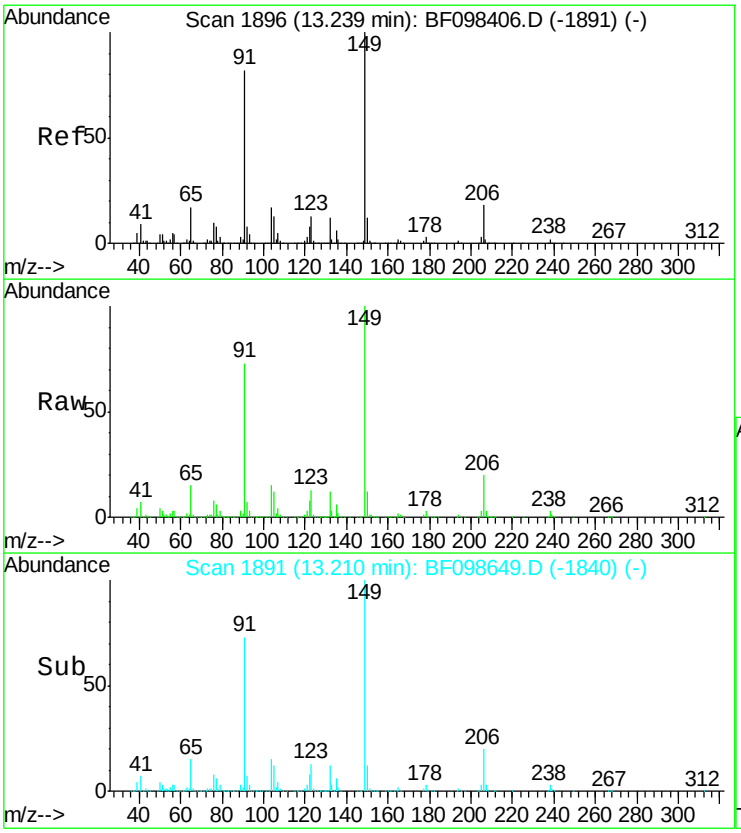
#78
Terphenyl-d14
Concen: 73.92 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:244 Resp: 1910494

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	12.3	10.3	15.5

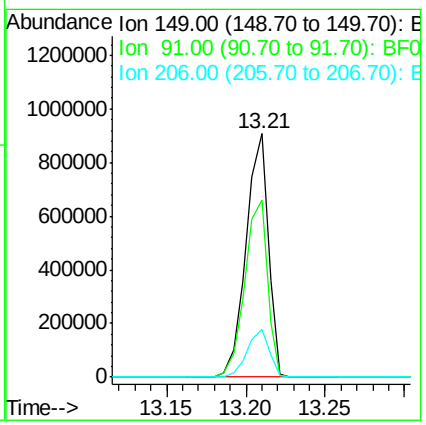


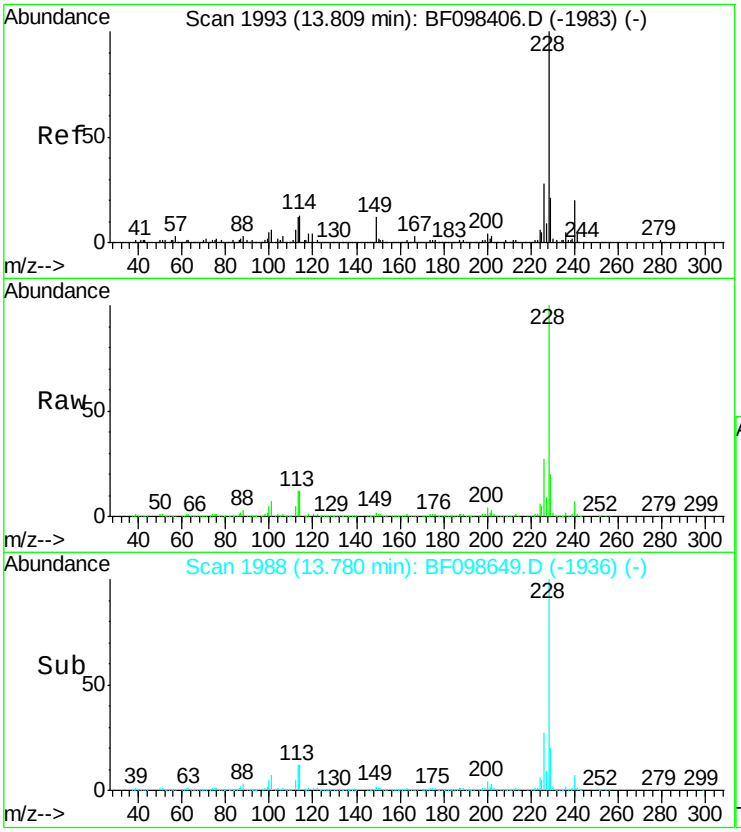


#79
Butylbenzylphthalate
Concen: 46.31 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:149 Resp: 884267

Ion	Ratio	Lower	Upper
149	100		
91	72.8	45.0	67.4#
206	19.6	17.0	25.6



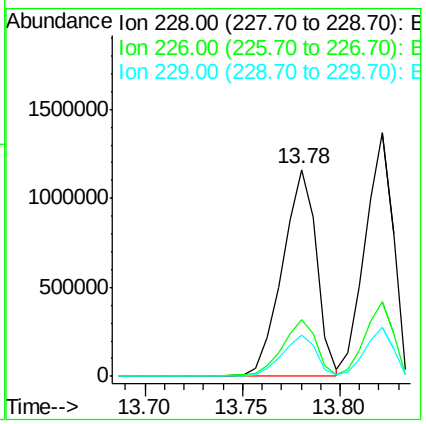


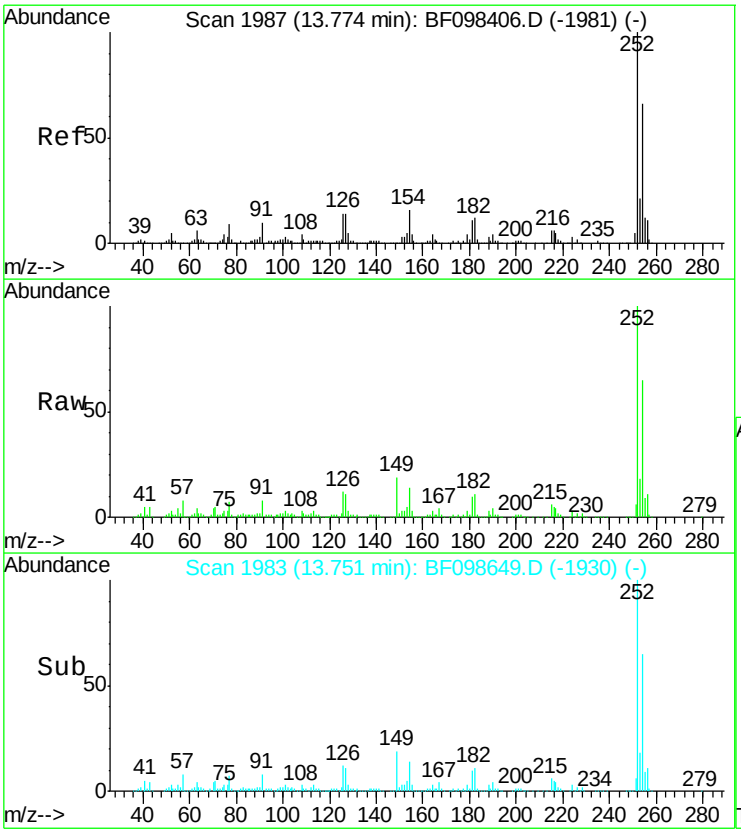
#80
Benzo(a)anthracene
Concen: 42.78 ng
RT: 13.78 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:228 Resp: 1399178

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.8	16.3	24.5

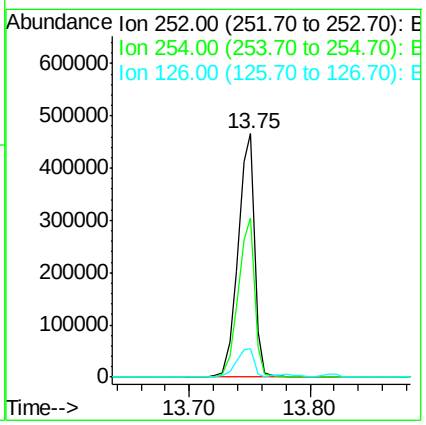


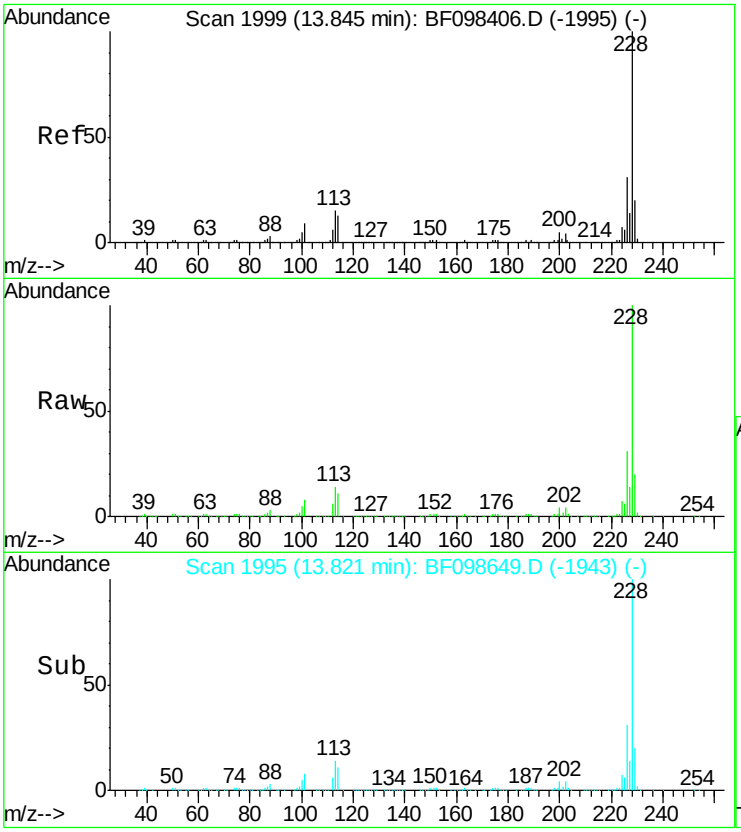


#81
3,3'-Dichlorobenzidine
Concen: 35.23 ng
RT: 13.75 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:252 Resp: 447780

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.5	77.3
126	11.6	15.8	23.8#



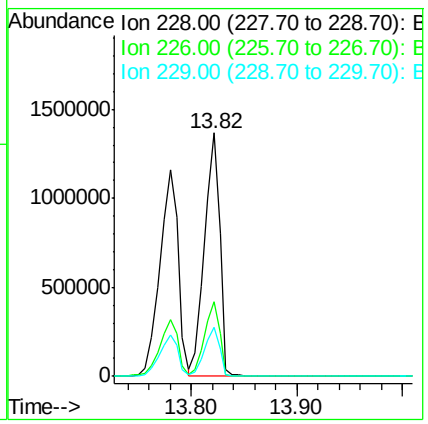


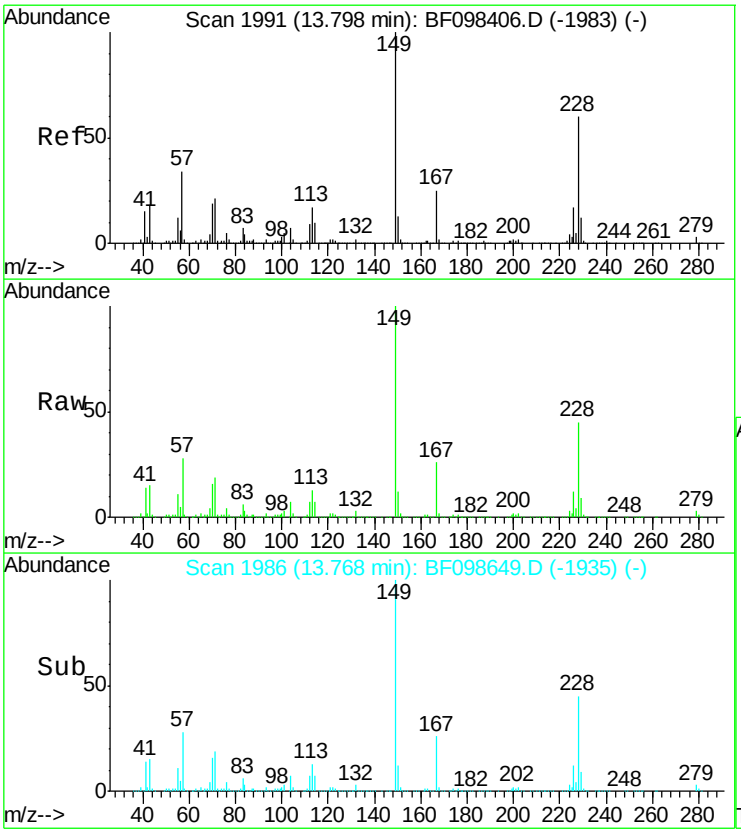
#82
Chrysene
Concen: 41.52 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:228 Resp: 1372883

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.2	15.8	23.6

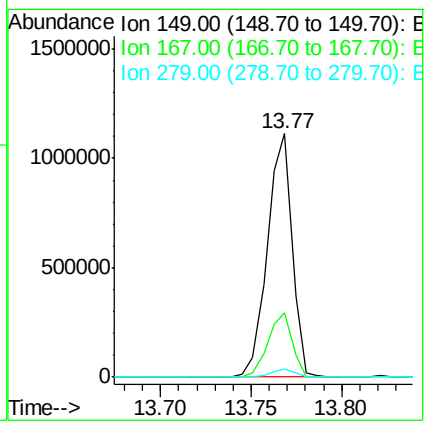


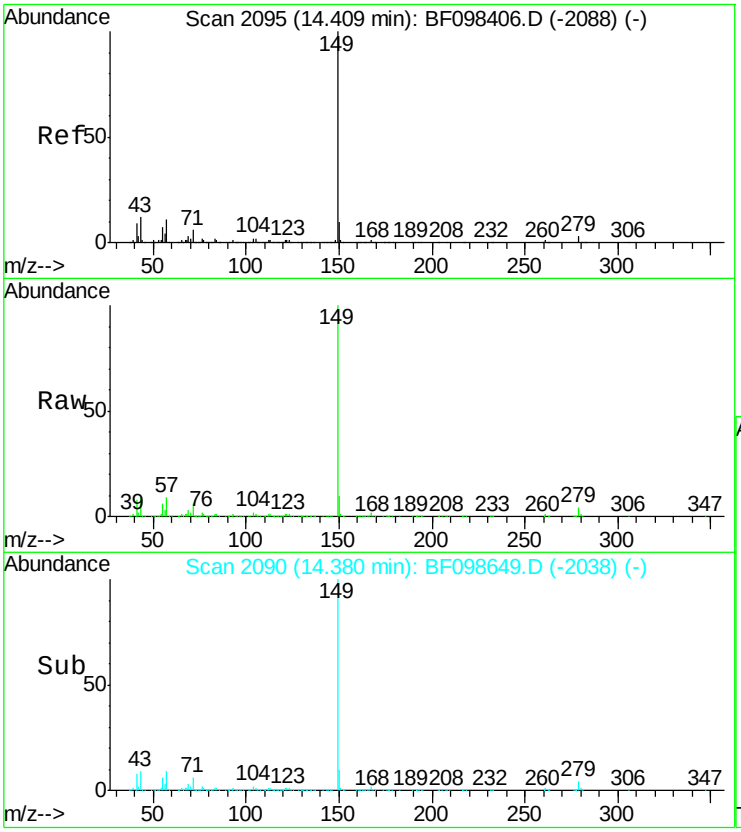


#83
Bis(2-ethylhexyl)phthalate
Concen: 44.00 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:149 Resp: 1054273

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	3.3	1.9	2.9#



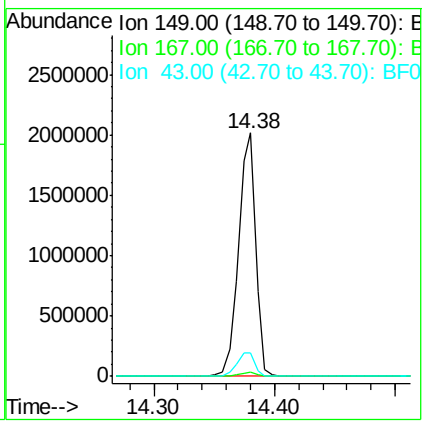


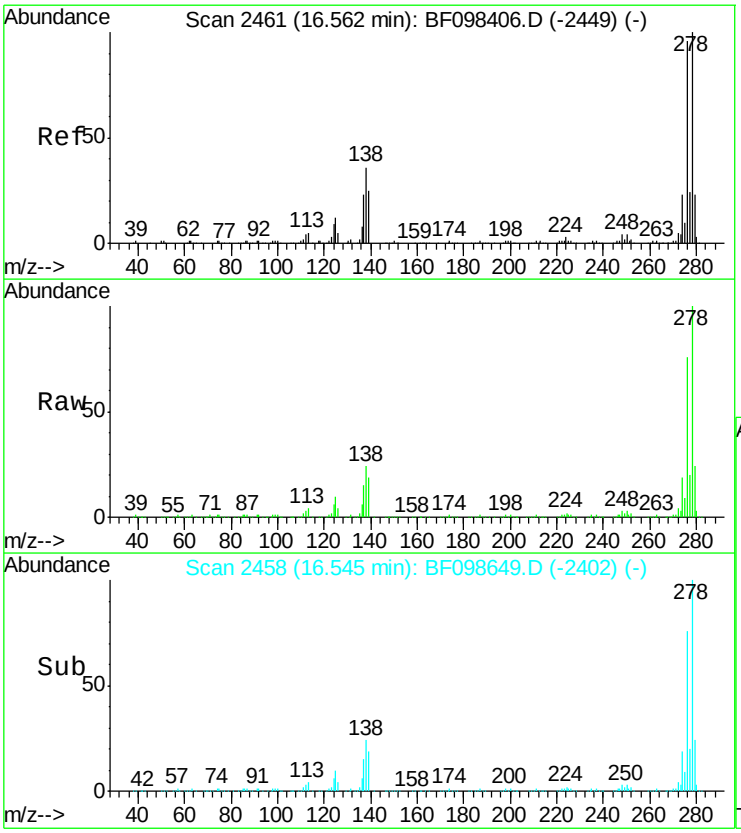
#84
Di-n-octyl phthalate
Concen: 48.43 ng
RT: 14.38 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:149 Resp: 1991215

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.2	8.5	12.7

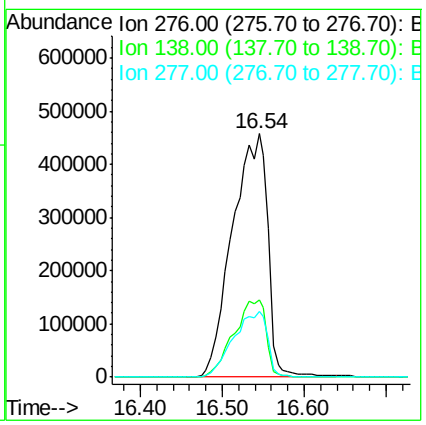


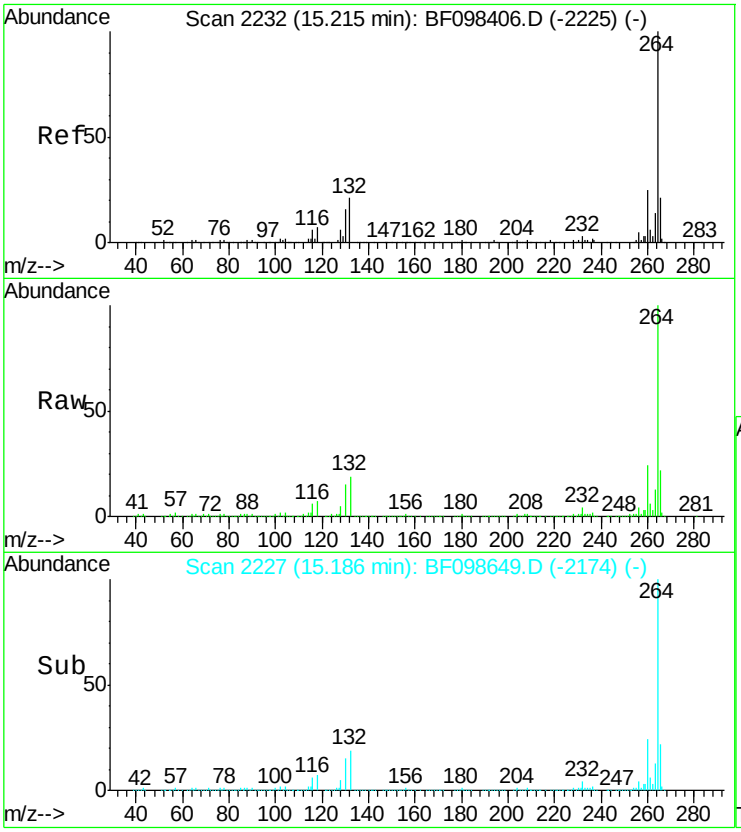


#85
Indeno(1,2,3-cd)pyrene
Concen: 59.40 ng
RT: 16.54 min Scan# 2458
Delta R.T. 0.03 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:276 Resp: 1377853

Ion	Ratio	Lower	Upper
276	100		
138	29.1	27.8	41.6
277	26.0	20.2	30.4



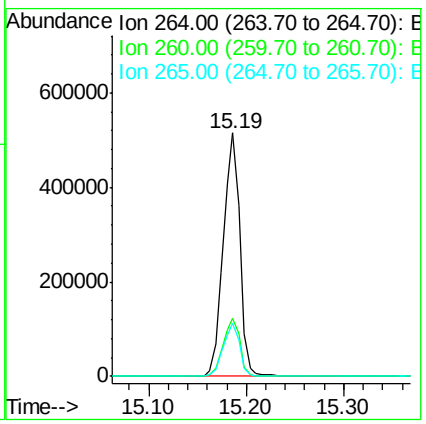


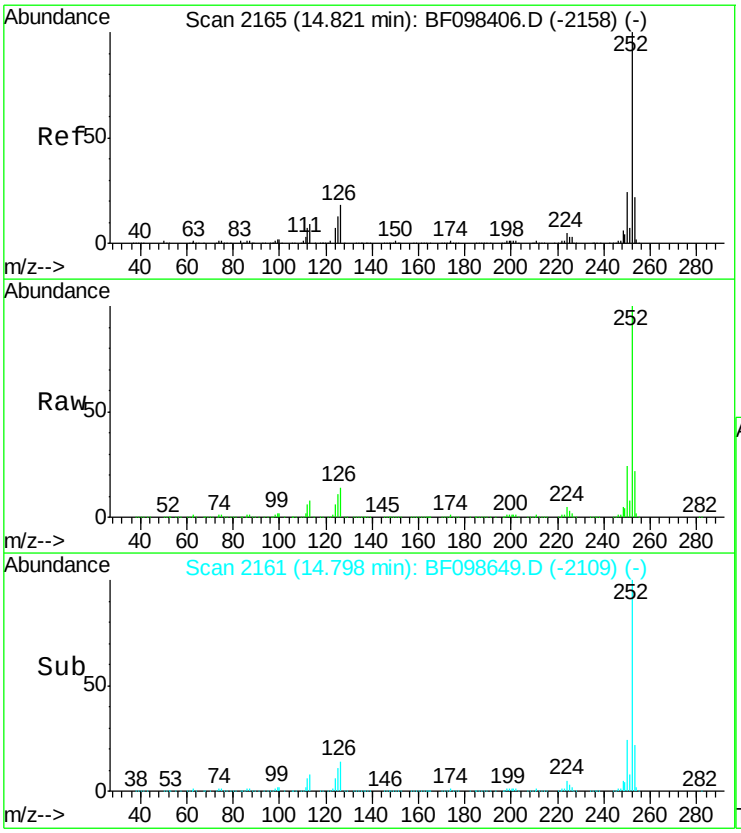
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:264 Resp: 607811

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.6	17.2	25.8

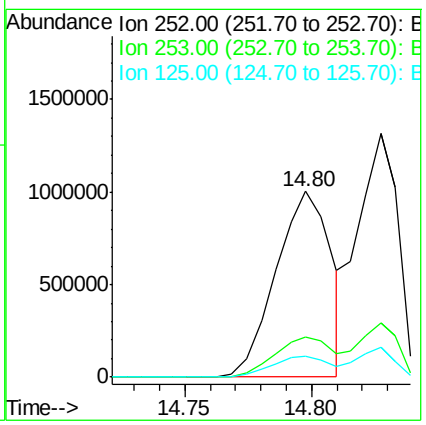


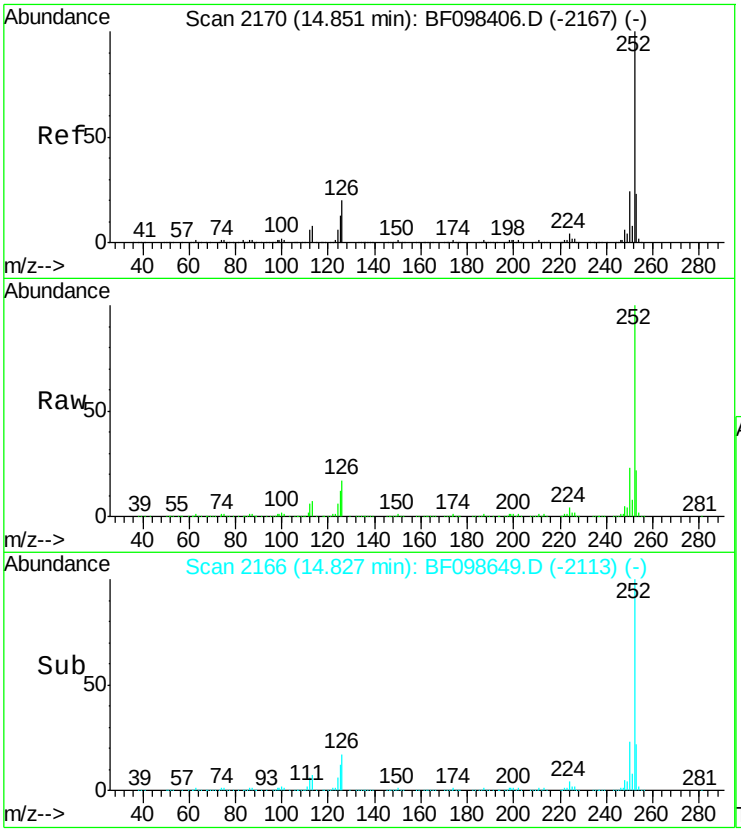


#87
Benzo(b)fluoranthene
Concen: 39.60 ng
RT: 14.80 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:252 Resp: 1513378

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	11.4	9.8	14.8



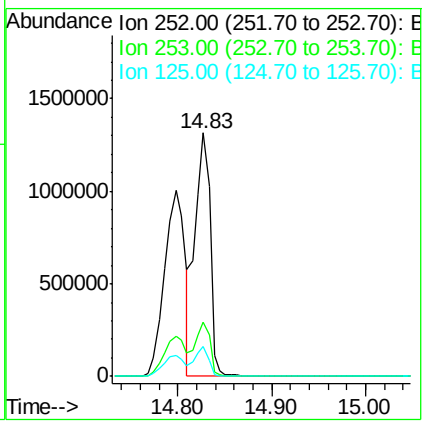


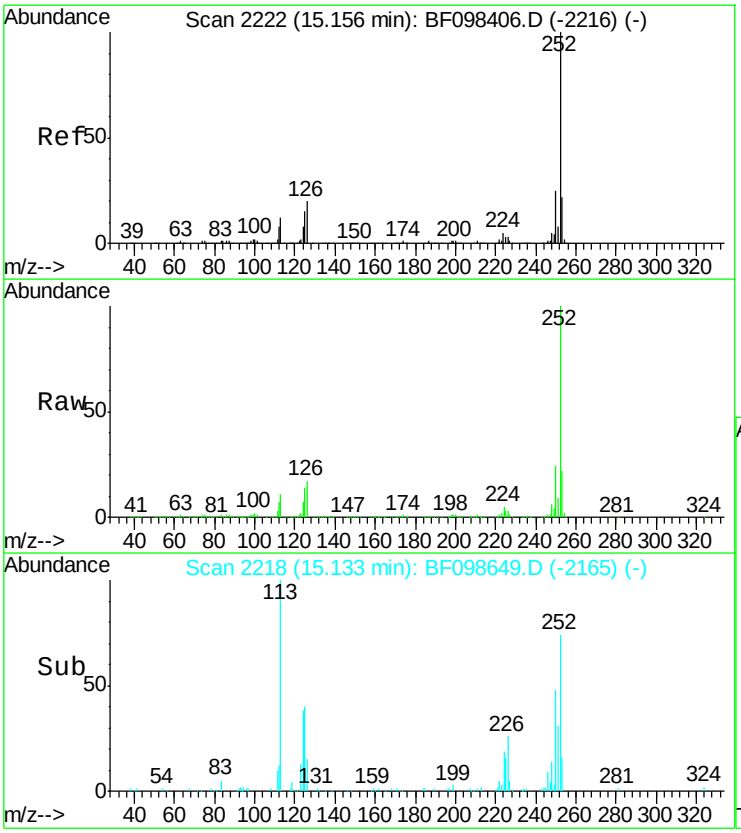
#88
Benzo(k)fluoranthene
Concen: 41.09 ng
RT: 14.83 min Scan# 2166
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:252 Resp: 1466056

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	12.1	13.1	19.7#

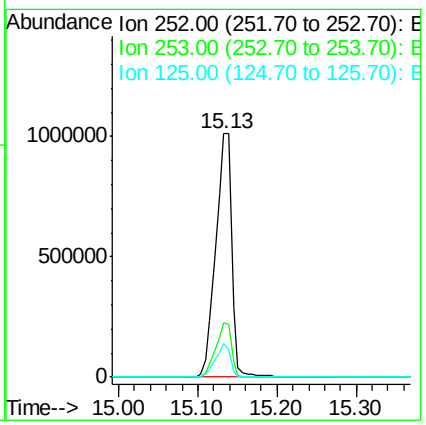


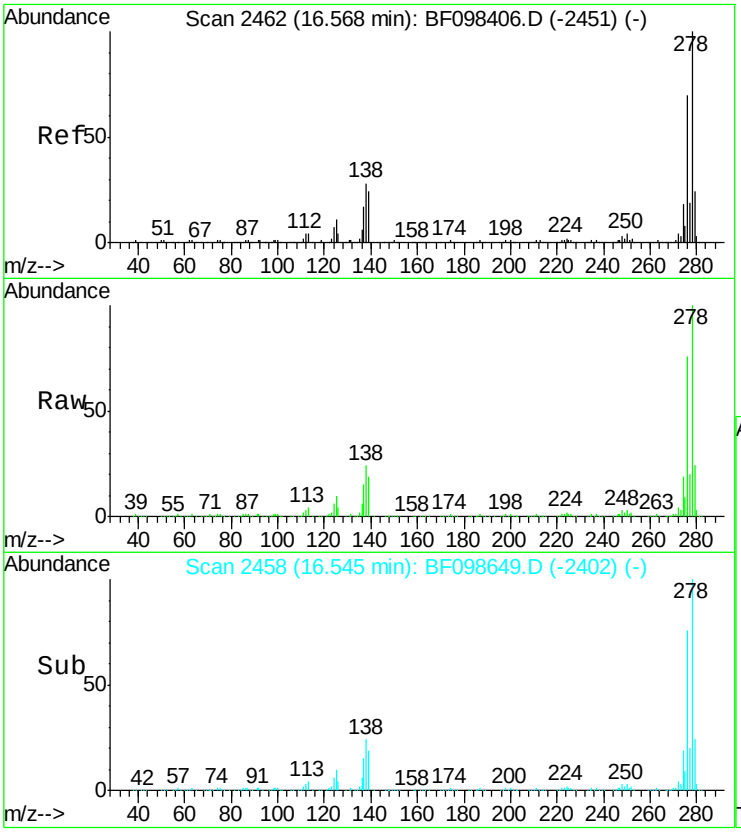


#89
Benzo(a)pyrene
Concen: 41.29 ng
RT: 15.13 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:252 Resp: 1405683

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	14.0	11.0	16.4



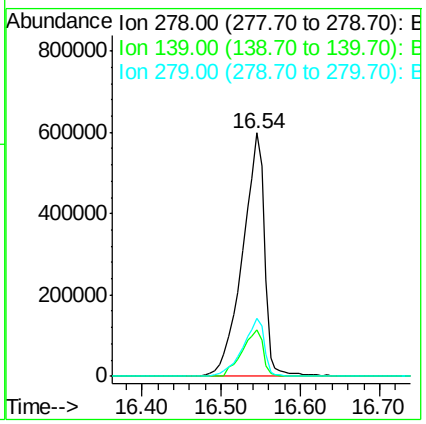


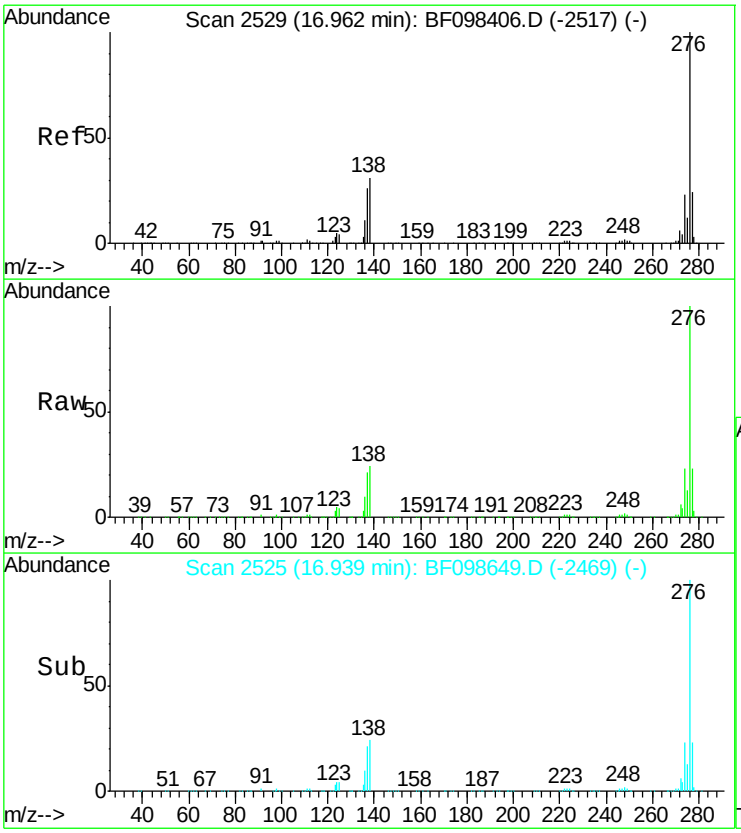
#90
Dibenzo(a,h)anthracene
Concen: 46.47 ng
RT: 16.54 min Scan# 2458
Delta R.T. 0.03 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)MS

Tgt Ion:278 Resp: 1151034

Ion	Ratio	Lower	Upper
278	100		
139	18.9	16.6	24.8
279	23.7	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 41.07 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.03 min
Lab File: BF098649.D
Acq: 19 Sep 2017 18:56

Tgt Ion:276 Resp: 1023191

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	24.3	25.4	38.0#