Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
Data File : BF093861.D
Acq On : 23 Mar 2017 4:57
Operator : SJ/MA
Sample : I2337-08MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Q14-BASEMS

Quant Time: Mar 23 07:04:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 02:02:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.99	152	199915	20.00	ng		0.00
21) Naphthalene-d8	7.49	136	806203	20.00	ng		0.00
38) Acenaphthene-d10	9.64	164	361382	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	609765	20.00	ng		0.00
75) Chrysene-d12	14.72	240	436902	20.00	ng		0.00
86) Perylene-d12	16.35	264	326525	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.52	112	1347886	113.88	ng		0.02
7) Phenol-d6	5.57	99	1747390	119.34	ng		0.00
23) Nitrobenzene-d5	6.64	82	1093716	77.42	ng		0.00
41) 2,4,6-Tribromophenol	10.61	330	345588	121.02	ng		0.00
44) 2-Fluorobiphenyl	8.82	172	1907875	80.52	ng		0.00
78) Terphenyl-d14	13.44	244	1452353	74.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	191363	33.65	ng		99
3) Pyridine	2.89	79	499105	32.20	ng		98
4) n-Nitrosodimethylamine	2.85	42	253806	39.80	ng		95
6) Aniline	5.61	93	537651	26.40	ng		96
8) 2-Chlorophenol	5.75	128	533803	41.03	ng		100
9) Benzaldehyde	5.48	77	183225	18.53	ng		99
10) Phenol	5.59	94	718837	43.14	ng		93
11) bis(2-Chloroethyl)ether	5.69	93	514018	39.47	ng		98
12) 1,3-Dichlorobenzene	5.92	146	575666	39.45	ng		99
13) 1,4-Dichlorobenzene	6.00	146	580444	39.27	ng		95
14) 1,2-Dichlorobenzene	6.19	146	543761	39.95	ng		96
15) Benzyl Alcohol	6.15	79	463732	43.27	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.32	45	772457	38.50	ng		98
17) 2-Methylphenol	6.28	107	450924	40.47	ng		97
18) Hexachloroethane	6.58	117	206121	39.68	ng	#	84
19) n-Nitroso-di-n-propylamine	6.47	70	379813	40.36	ng		98
20) 3+4-Methylphenols	6.46	107	529524	39.24	ng		95
22) Acetophenone	6.46	105	719760	40.06	ng	#	97
24) Nitrobenzene	6.66	77	556909	39.97	ng		97
25) Isophorone	6.95	82	1021772	41.16	ng		97
26) 2-Nitrophenol	7.03	139	289078	43.51	ng		97
27) 2,4-Dimethylphenol	7.09	122	442034	38.61	ng		98
28) bis(2-Chloroethoxy)methane	7.21	93	667808	40.80	ng		99
29) 2,4-Dichlorophenol	7.32	162	460278	43.00	ng		98
30) 1,2,4-Trichlorobenzene	7.43	180	456922	41.44	ng		99
31) Naphthalene	7.52	128	1528382	39.43	ng		100
33) 4-Chloroaniline	7.57	127	321522	20.46	ng		95
34) Hexachlorobutadiene	7.67	225	228070	40.34	ng		96
35) Caprolactam	8.02	113	106696m	31.26	ng		
36) 4-Chloro-3-methylphenol	8.18	107	474097	42.39	ng		90
37) 2-Methylnaphthalene	8.36	142	1062137	41.10	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	380331	38.47	ng		99
40) Hexachlorocyclopentadiene	8.56	237	354823	76.70	ng		98
42) 2,4,6-Trichlorophenol	8.70	196	298696	42.71	ng		99

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Misc :
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Instrument : BNA_F
ClientSampleId : E2-Q14-BASEMS

Quant Time: Mar 23 07:04:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 02:02:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.75	196	297926	39.37	ng		95
45) 1,1'-Biphenyl	8.94	154	1166291	40.01	ng		98
46) 2-Chloronaphthalene	8.96	162	923372	40.47	ng		95
47) 2-Nitroaniline	9.07	65	278125	41.09	ng		90
48) Acenaphthylene	9.46	152	1473119	38.85	ng		99
49) Dimethylphthalate	9.33	163	1182865	46.05	ng		98
50) 2,6-Dinitrotoluene	9.39	165	241940	41.09	ng	#	88
51) Acenaphthene	9.68	154	868114	39.23	ng		99
52) 3-Nitroaniline	9.58	138	204455	29.57	ng		91
53) 2,4-Dinitrophenol	9.71	184	50060	19.62	ng	#	71
54) Dibenzofuran	9.89	168	1271102	42.20	ng		99
55) 4-Nitrophenol	9.80	139	410390	75.78	ng	#	74
56) 2,4-Dinitrotoluene	9.88	165	306385	41.42	ng	#	83
57) Fluorene	10.31	166	921536	36.89	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.04	232	218559	42.09	ng		99
59) Diethylphthalate	10.19	149	1049557	41.34	ng		99
60) 4-Chlorophenyl-phenylether	10.32	204	403465	37.91	ng		90
61) 4-Nitroaniline	10.34	138	259482	39.10	ng		95
62) Azobenzene	10.52	77	1036658	43.16	ng		96
64) 4,6-Dinitro-2-methylphenol	10.38	198	110894	29.70	ng	#	70
65) n-Nitrosodiphenylamine	10.47	169	872211	41.36	ng		98
66) 4-Bromophenyl-phenylether	10.92	248	248025	41.36	ng		96
67) Hexachlorobenzene	10.99	284	251861	41.49	ng	#	89
68) Atrazine	11.13	200	261037	41.33	ng		97
69) Pentachlorophenol	11.23	266	255582	67.64	ng		98
70) Phenanthrene	11.49	178	1396502	41.17	ng		99
71) Anthracene	11.56	178	1390744	39.82	ng		99
72) Carbazole	11.75	167	1297149	36.22	ng		99
73) Di-n-butylphthalate	12.20	149	1598137	42.91	ng		99
74) Fluoranthene	12.96	202	1417094	40.80	ng		99
76) Benzidine	13.12	184	429842	24.86	ng		95
77) Pyrene	13.23	202	1425734	44.97	ng		99
79) Butylbenzylphthalate	14.04	149	656915	48.62	ng	#	83
80) Benzo(a)anthracene	14.70	228	1051845	41.29	ng		99
81) 3,3'-Dichlorobenzidine	14.67	252	239041	26.25	ng	#	95
82) Chrysene	14.75	228	933922	39.50	ng		99
83) Bis(2-ethylhexyl)phthalate	14.76	149	918460	49.83	ng		99
84) Di-n-octyl phthalate	15.52	149	1443072	46.87	ng		98
85) Indeno(1,2,3-cd)pyrene	17.74	276	809996	39.56	ng		99
87) Benzo(b)fluoranthene	15.93	252	854728	42.70	ng		98
88) Benzo(k)fluoranthene	15.97	252	766545m	39.14	ng		
89) Benzo(a)pyrene	16.29	252	770672	41.81	ng		99
90) Dibenzo(a,h)anthracene	17.77	278	663413	42.50	ng		97
91) Benzo(g,h,i)perylene	18.16	276	676859	43.03	ng		98

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

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Sample : I2337-08MS
Misc :
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Instrument :
BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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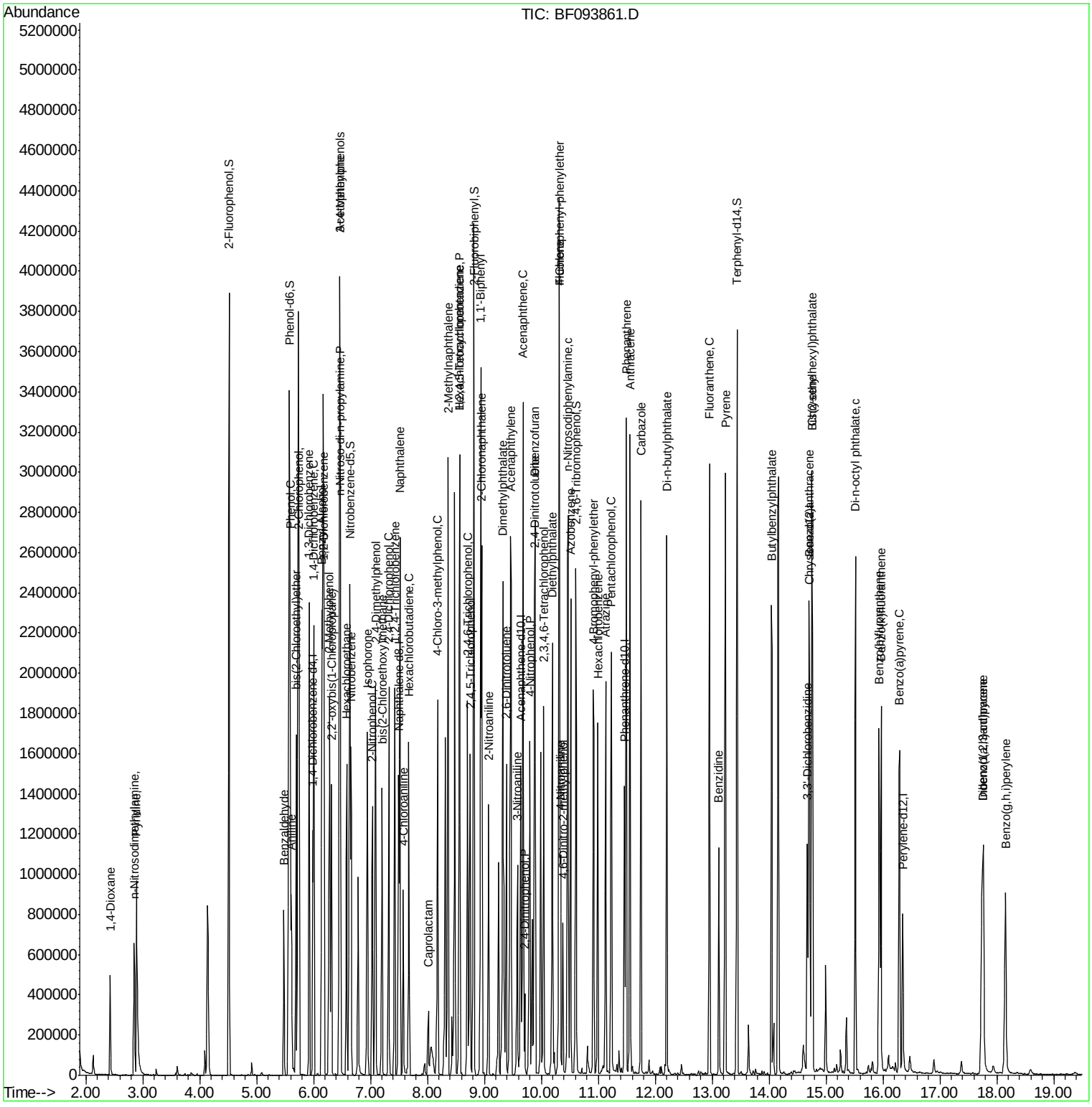
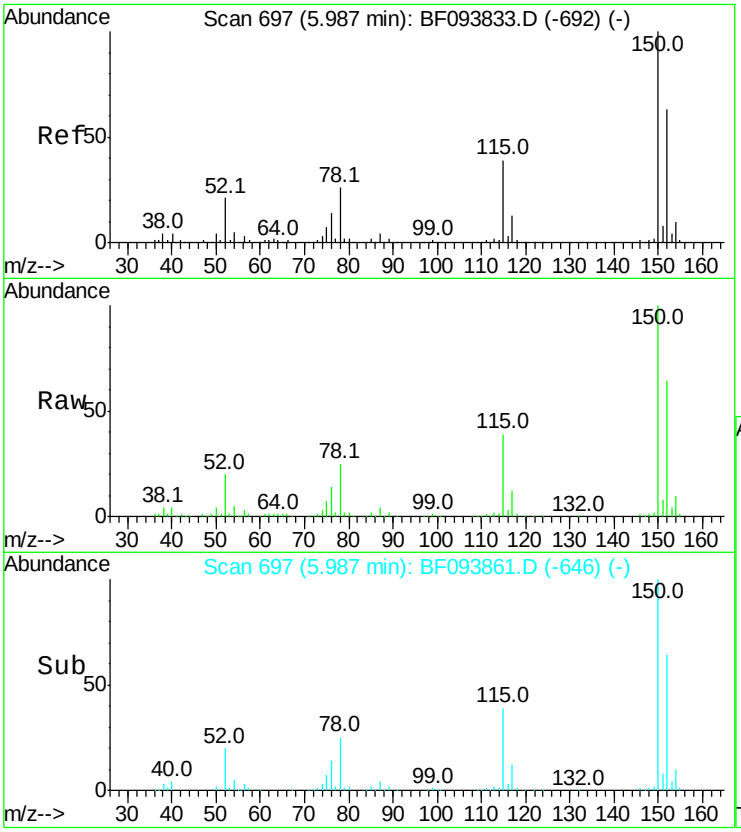


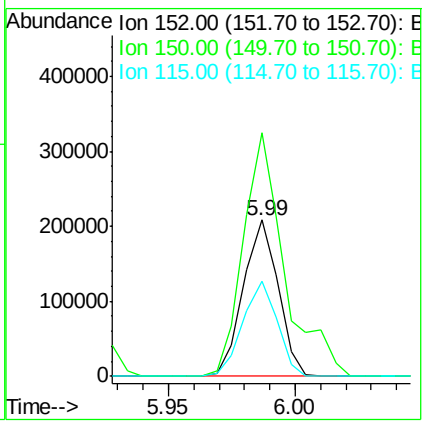


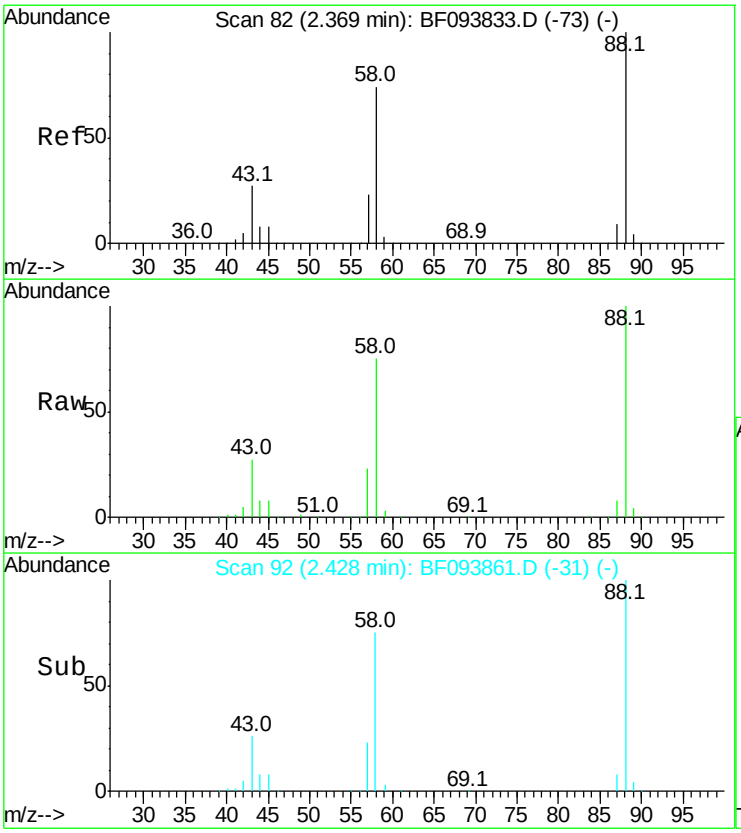
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.99 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:152 Resp: 199915

Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.2	189.2
115	60.9	52.2	78.2

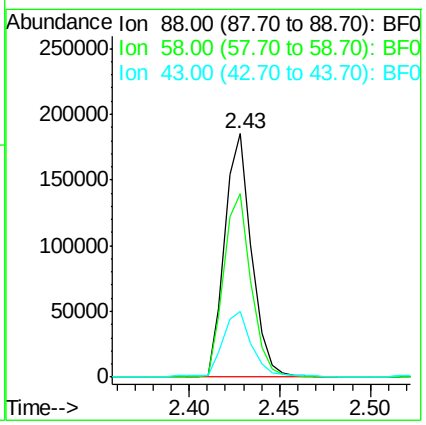


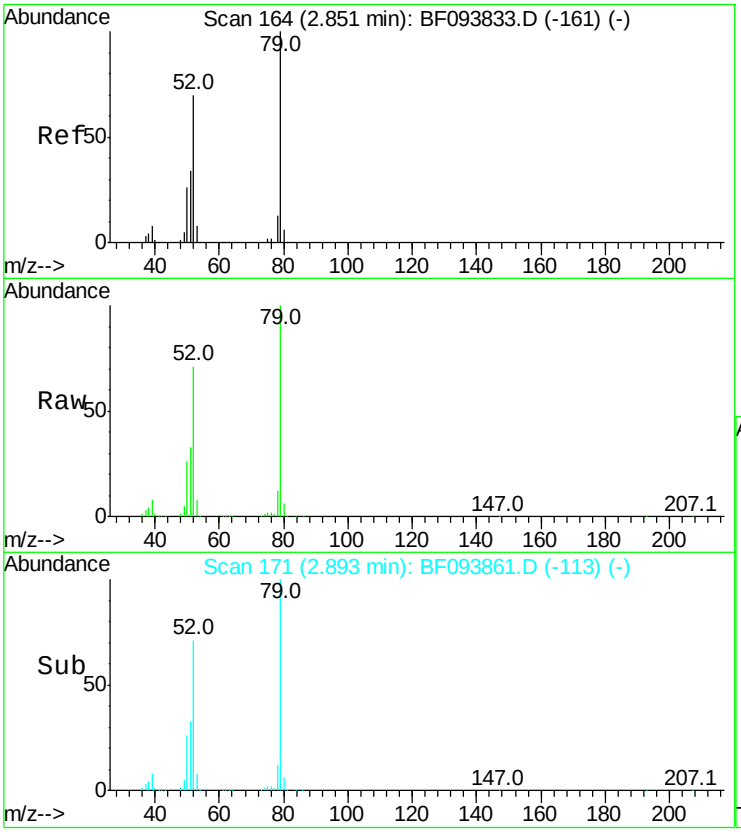


#2
1,4-Dioxane
Concen: 33.65 ng
RT: 2.43 min Scan# 92
Delta R.T. 0.06 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion: 88 Resp: 191363

Ion	Ratio	Lower	Upper
88	100		
58	76.9	61.4	92.0
43	28.3	23.4	35.0



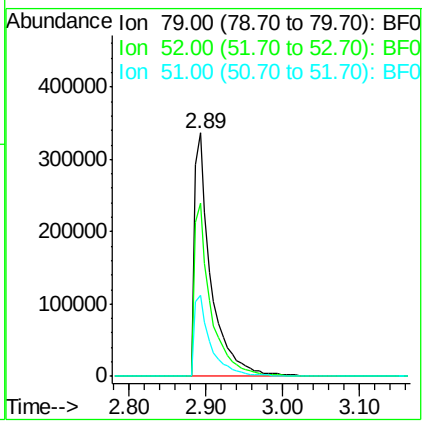


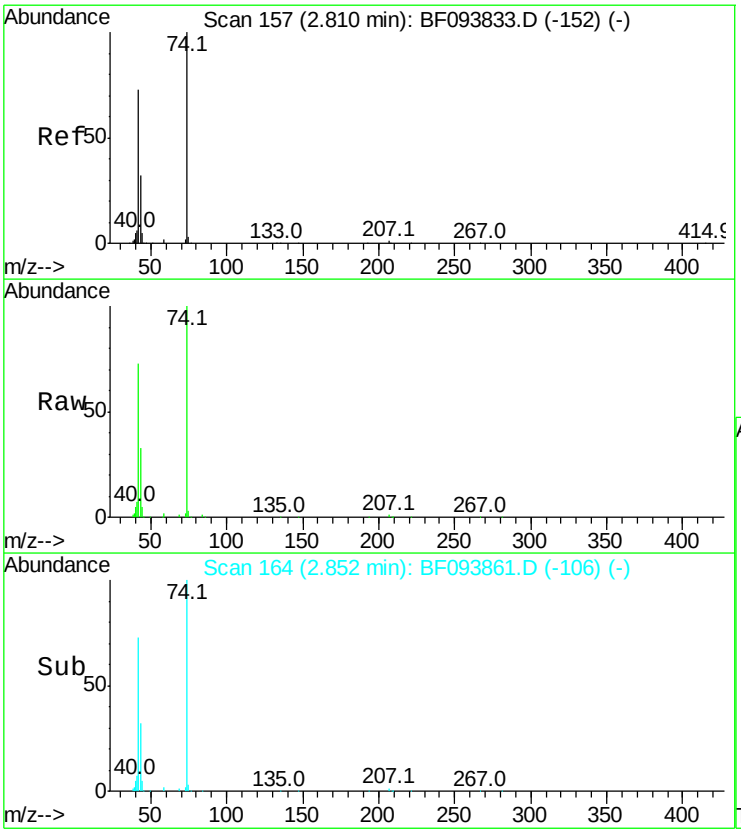
#3
Pyridine
Concen: 32.20 ng
RT: 2.89 min Scan# 171
Delta R.T. 0.04 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion: 79 Resp: 499105

Ion	Ratio	Lower	Upper
79	100		
52	70.9	54.8	82.2
51	33.3	27.0	40.4

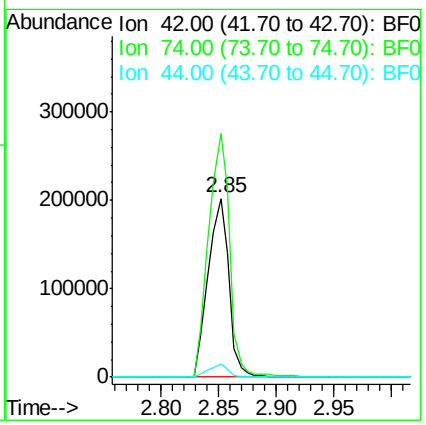


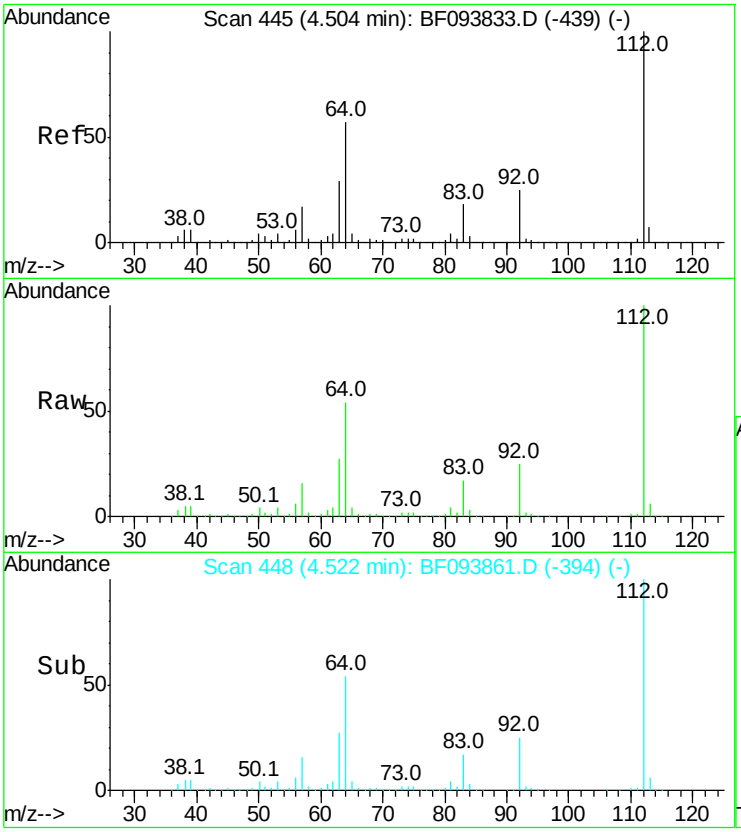


#4
n-Nitrosodimethylamine
Concen: 39.80 ng
RT: 2.85 min Scan# 164
Delta R.T. 0.04 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion: 42 Resp: 253806

Ion	Ratio	Lower	Upper
42	100		
74	136.4	103.9	155.9
44	7.1	5.7	8.5



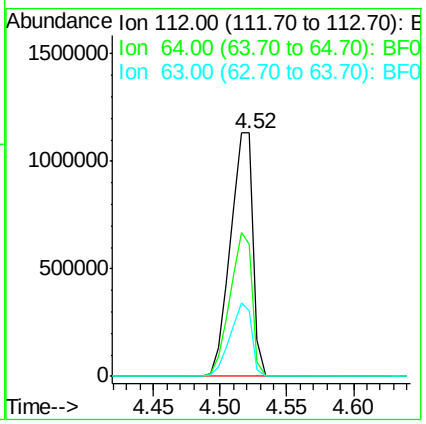


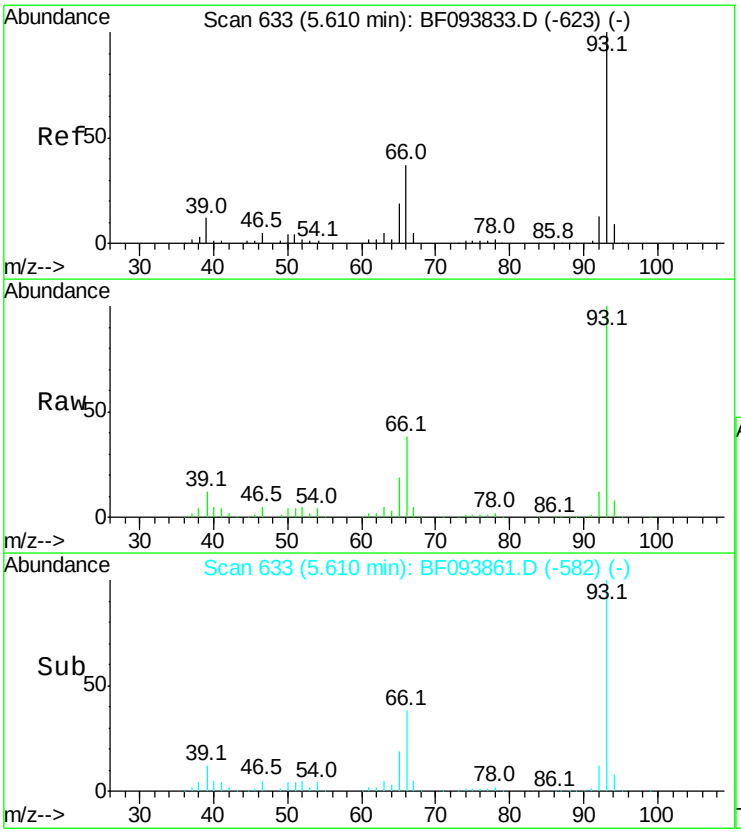
#5
2-Fluorophenol
Concen: 113.88 ng
RT: 4.52 min Scan# 448
Delta R.T. 0.02 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:112 Resp: 1347886

Ion	Ratio	Lower	Upper
112	100		
64	54.2	46.0	69.0
63	27.1	23.4	35.0

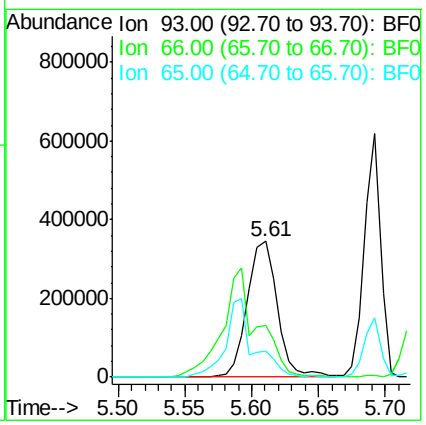


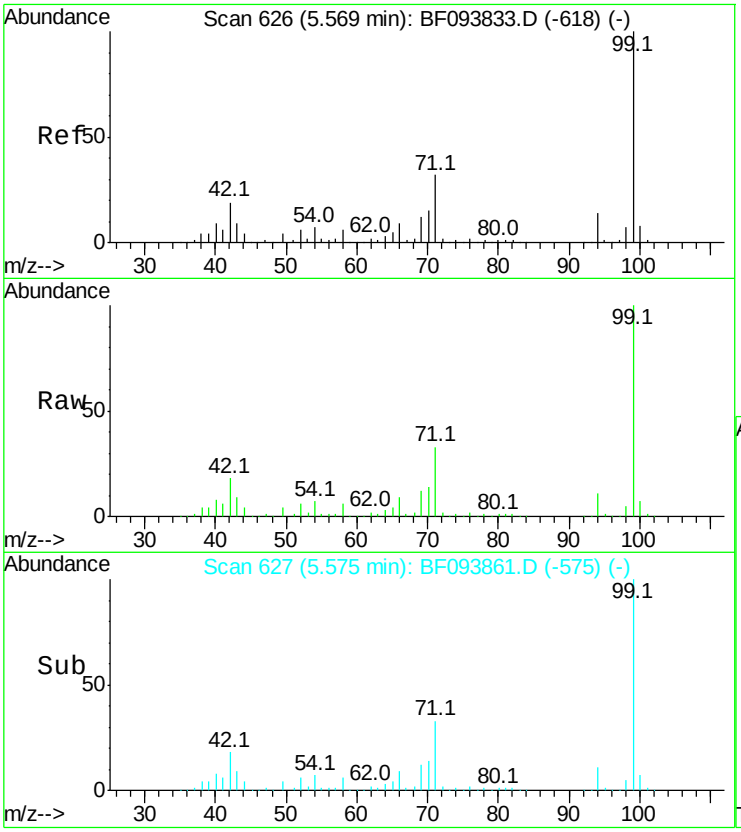


#6
Aniline
Concen: 26.40 ng
RT: 5.61 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion: 93 Resp: 537651

Ion	Ratio	Lower	Upper
93	100		
66	38.5	32.9	49.3
65	19.0	16.0	24.0



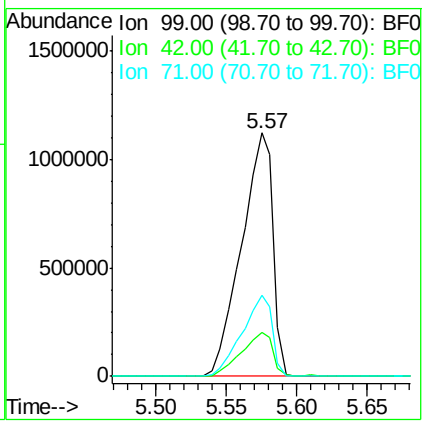


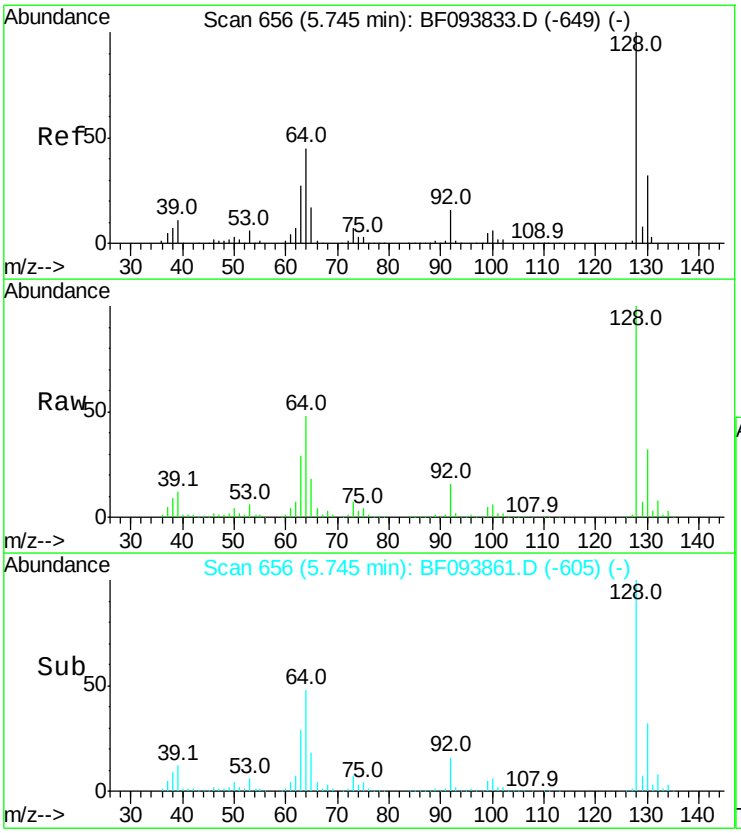
#7
Phenol-d6
Concen: 119.34 ng
RT: 5.57 min Scan# 627
Delta R.T. 0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion: 99 Resp: 1747390

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.5	20.3
71	33.2	24.5	36.7

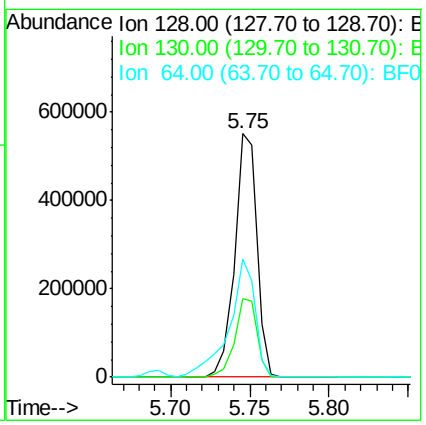


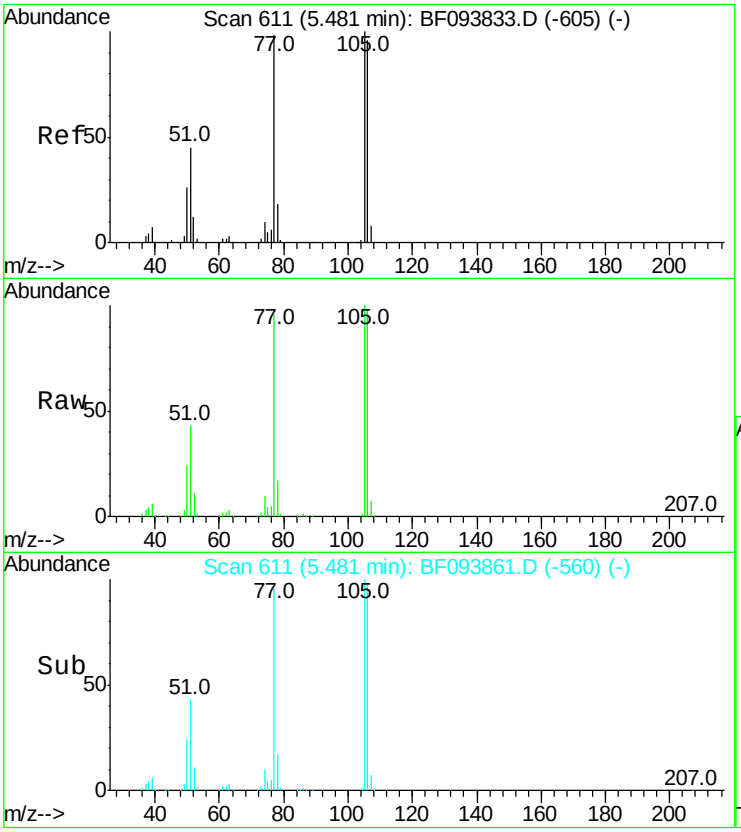


#8
2-Chlorophenol
Concen: 41.03 ng
RT: 5.75 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:128 Resp: 533803

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.9	52.9
64	48.4	28.4	68.4



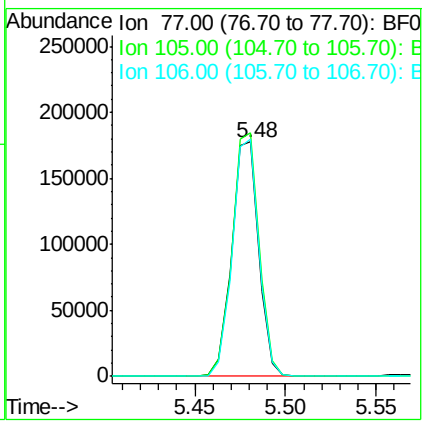


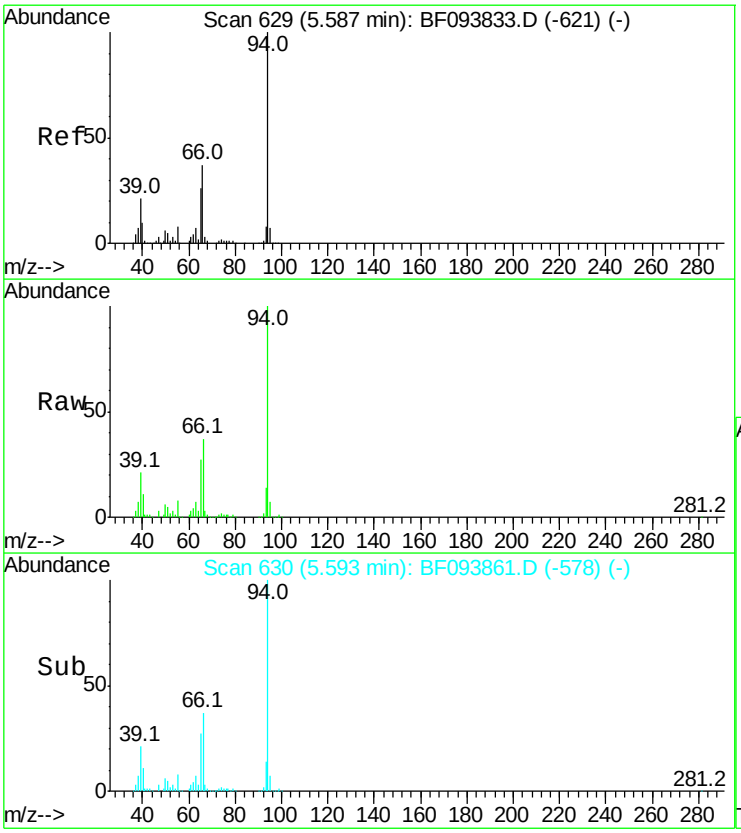
#9
Benzaldehyde
Concen: 18.53 ng
RT: 5.48 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion: 77 Resp: 183225

Ion	Ratio	Lower	Upper
77	100		
105	104.0	83.8	123.8
106	101.4	79.1	119.1

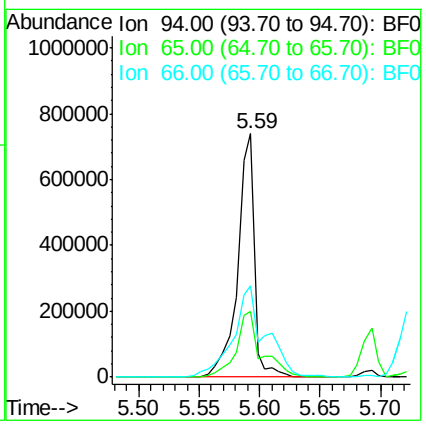


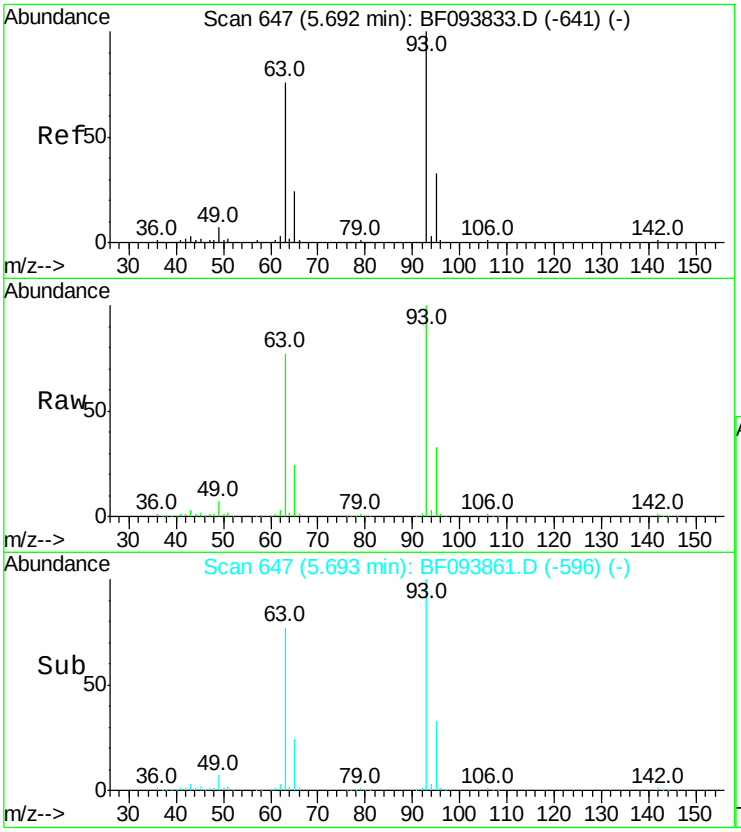


#10
Phenol
Concen: 43.14 ng
RT: 5.59 min Scan# 630
Delta R.T. 0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion: 94 Resp: 718837

Ion	Ratio	Lower	Upper
94	100		
65	27.0	9.9	49.9
66	37.5	23.1	63.1



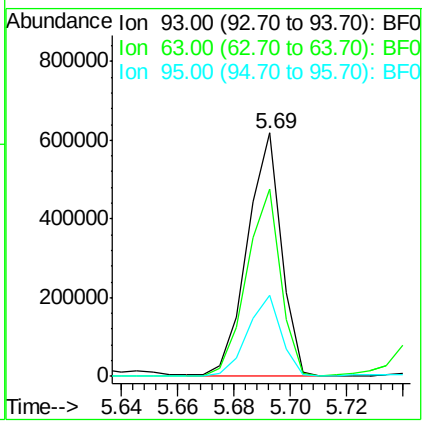


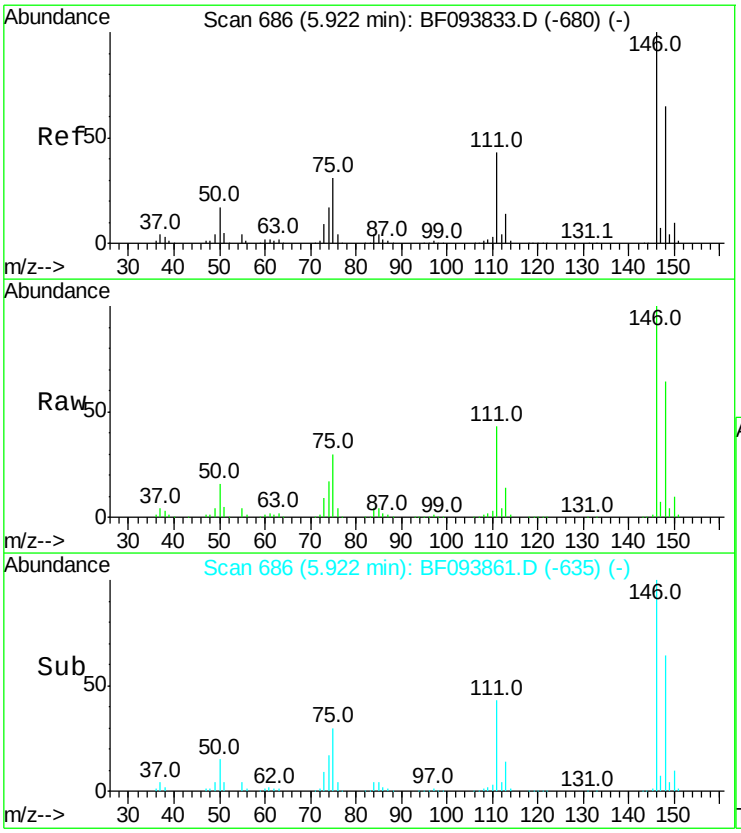
#11
bis(2-Chloroethyl)ether
Concen: 39.47 ng
RT: 5.69 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion: 93 Resp: 514018

Ion	Ratio	Lower	Upper
93	100		
63	76.9	59.2	99.2
95	33.3	12.8	52.8

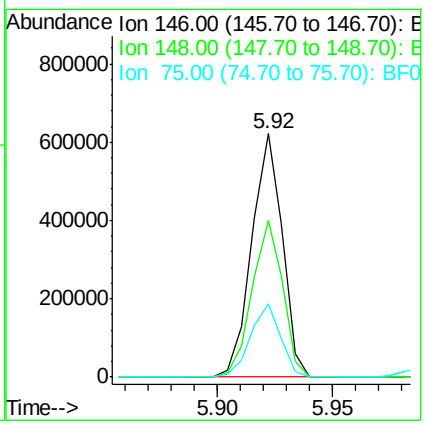


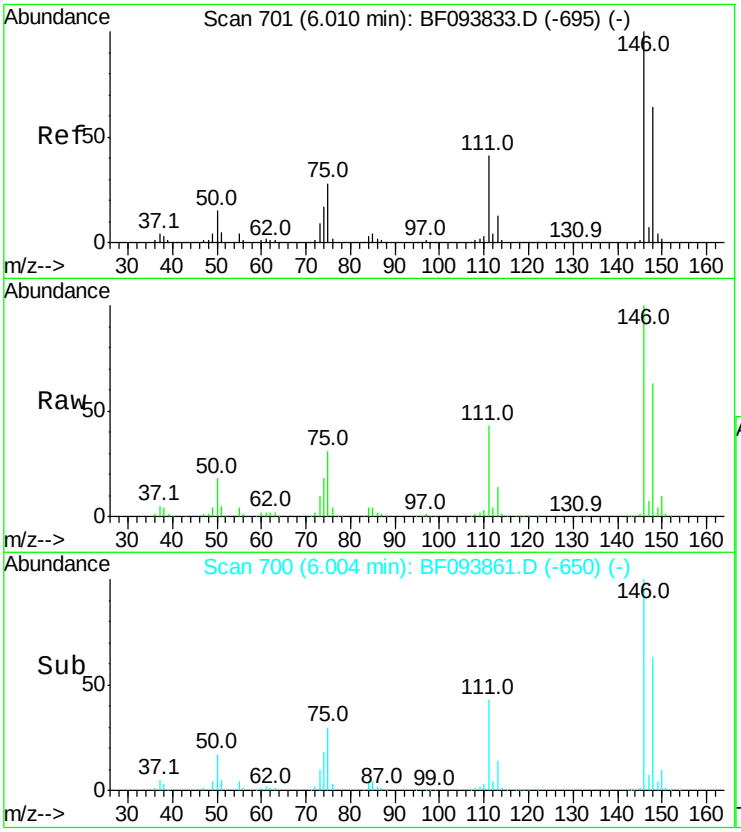


#12
1,3-Dichlorobenzene
Concen: 39.45 ng
RT: 5.92 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:146 Resp: 575666

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	29.9	23.1	34.7



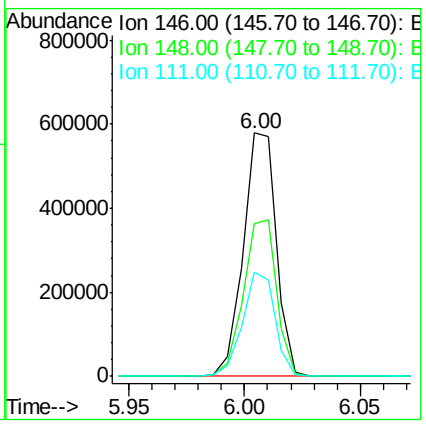


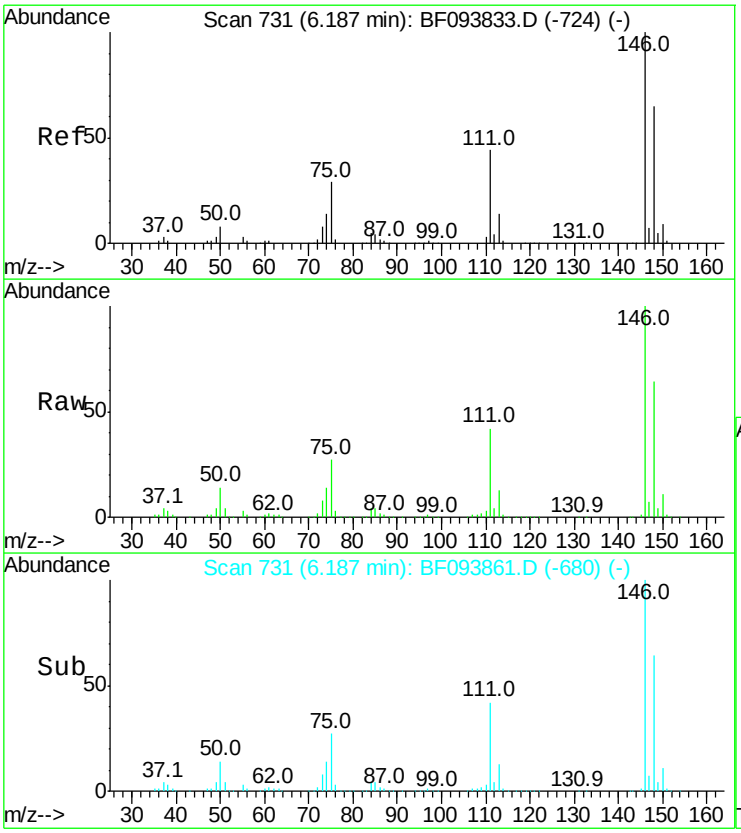
#13
1,4-Dichlorobenzene
Concen: 39.27 ng
RT: 6.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:146 Resp: 580444

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.2
111	42.8	30.3	45.5

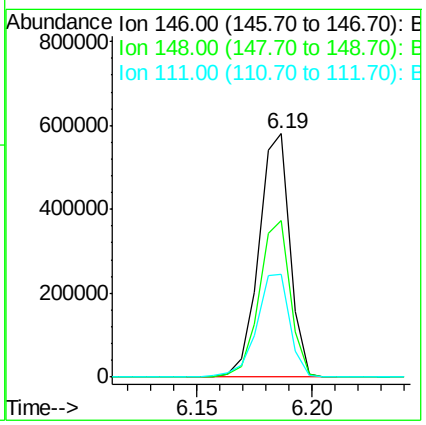


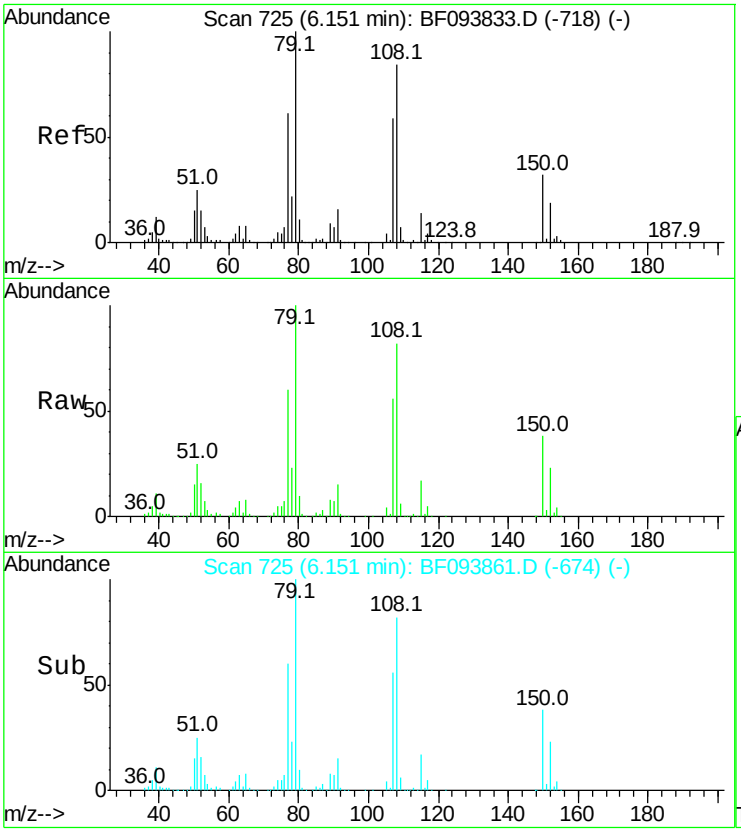


#14
1,2-Dichlorobenzene
Concen: 39.95 ng
RT: 6.19 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:146 Resp: 543761

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.4	75.6
111	42.4	38.2	57.4



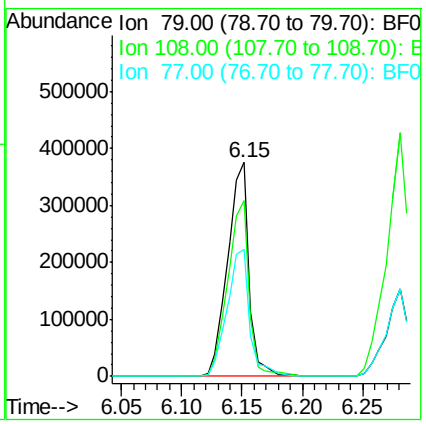


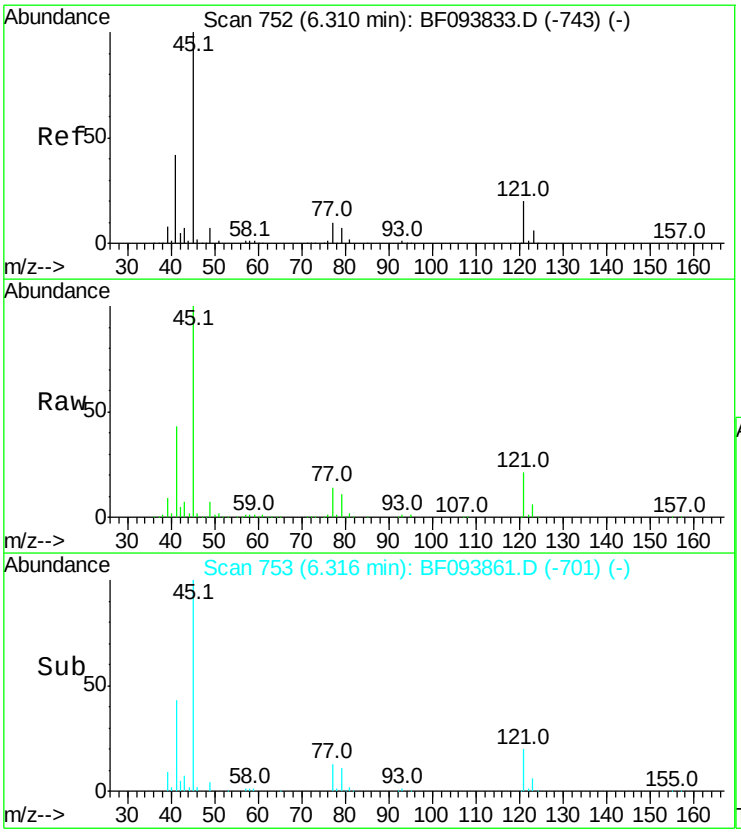
#15
Benzyl Alcohol
Concen: 43.27 ng
RT: 6.15 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion: 79 Resp: 463732

Ion	Ratio	Lower	Upper
79	100		
108	82.4	63.4	95.0
77	59.5	49.2	73.8

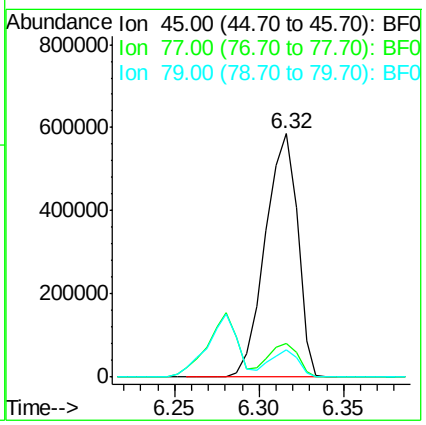


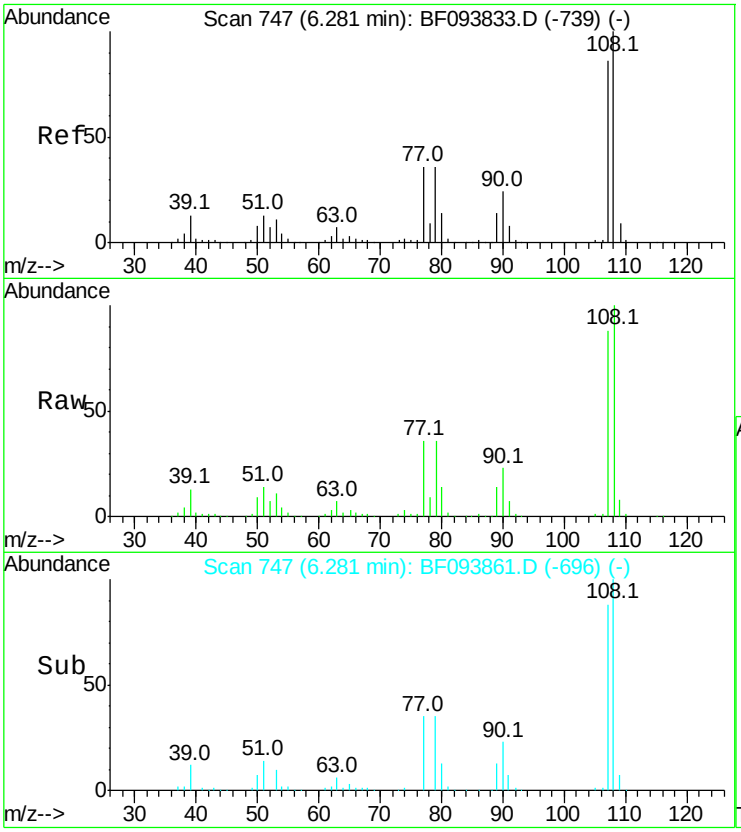


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.50 ng
RT: 6.32 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion: 45 Resp: 772457

Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	33.2
79	11.0	0.0	30.0



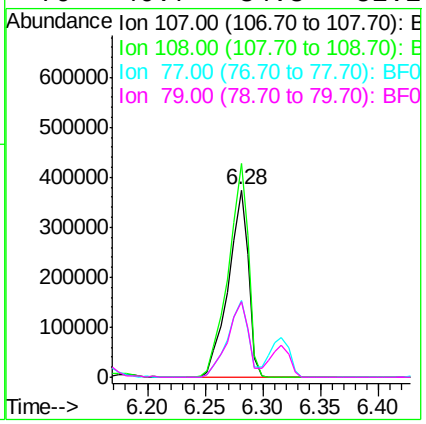


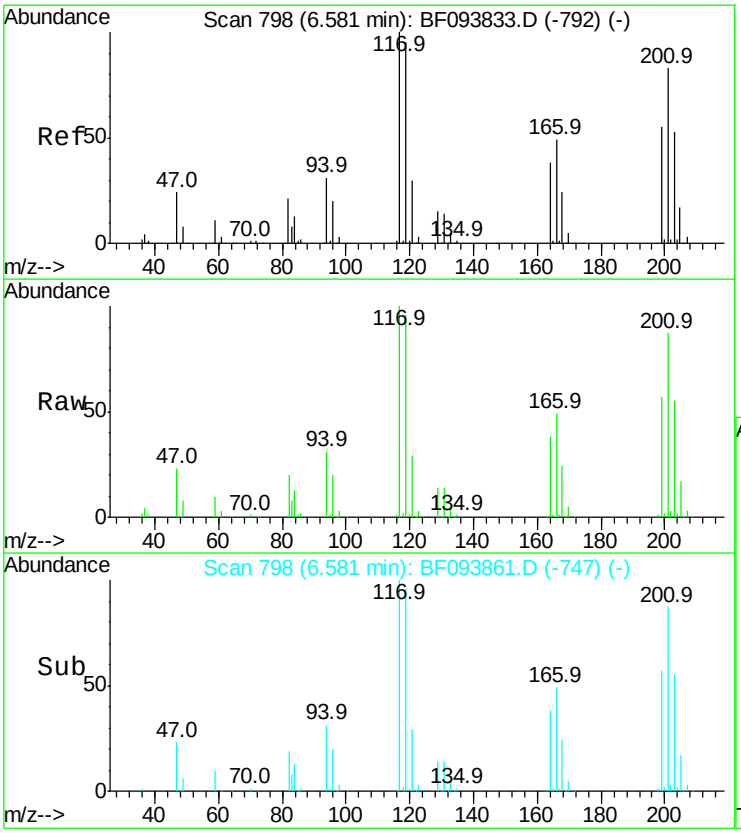
#17
2-Methylphenol
Concen: 40.47 ng
RT: 6.28 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:107 Resp: 450924

Ion	Ratio	Lower	Upper
107	100		
108	114.1	93.4	140.0
77	41.2	35.8	53.6
79	40.7	34.8	52.2

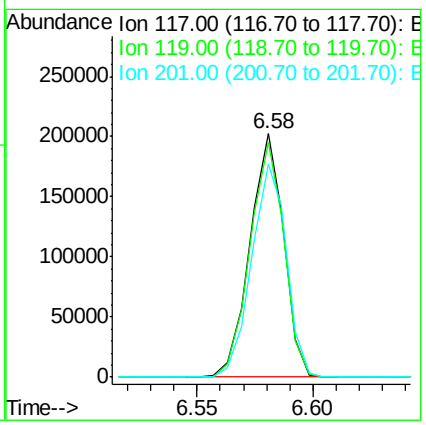


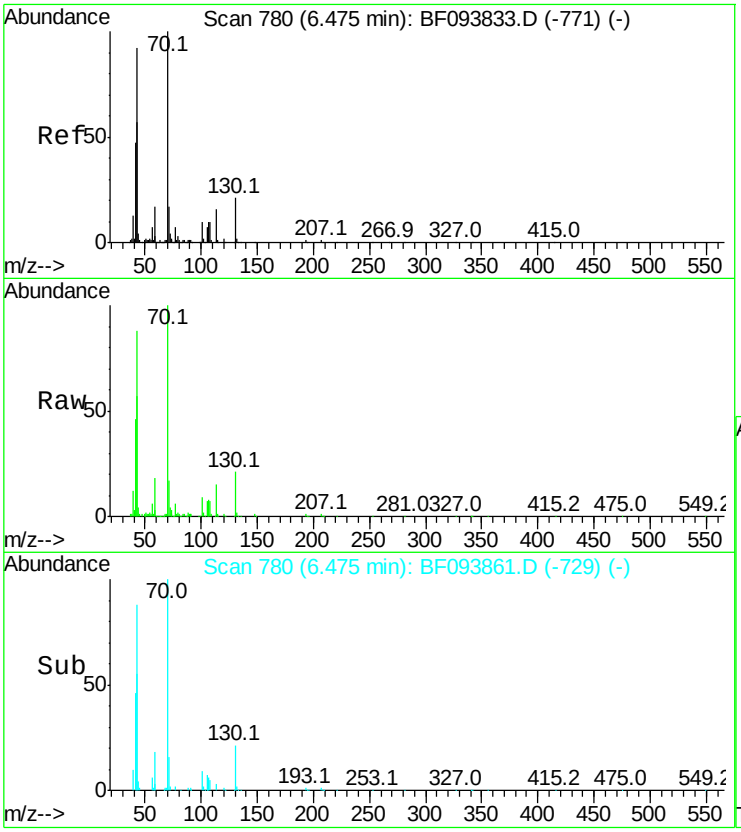


#18
Hexachloroethane
Concen: 39.68 ng
RT: 6.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:117 Resp: 206121

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.4	116.0
201	87.5	94.6	141.8#



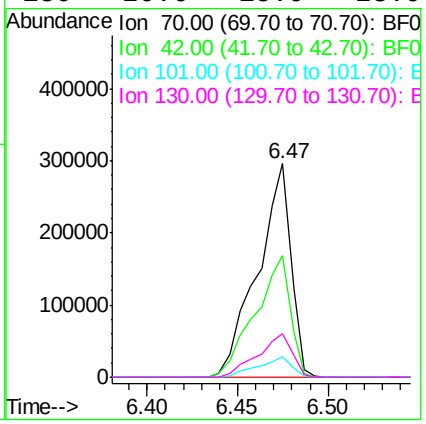


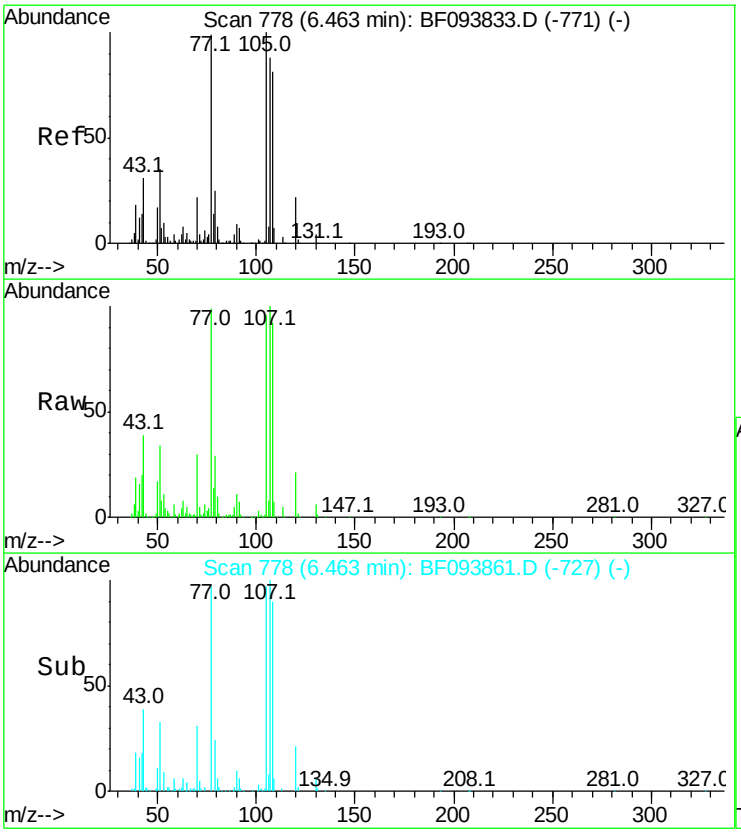
#19
n-Nitroso-di-n-propylamine
Concen: 40.36 ng
RT: 6.47 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion: 70 Resp: 379813

Ion	Ratio	Lower	Upper
70	100		
42	57.1	47.2	70.8
101	9.5	7.2	10.8
130	20.6	15.9	23.9

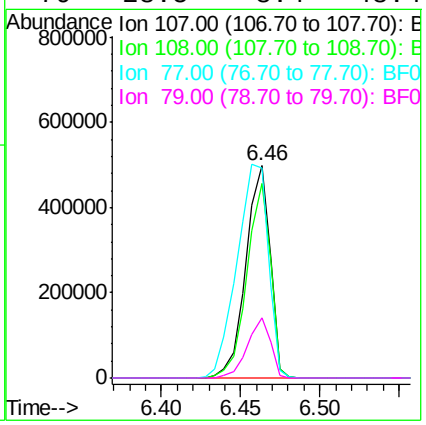


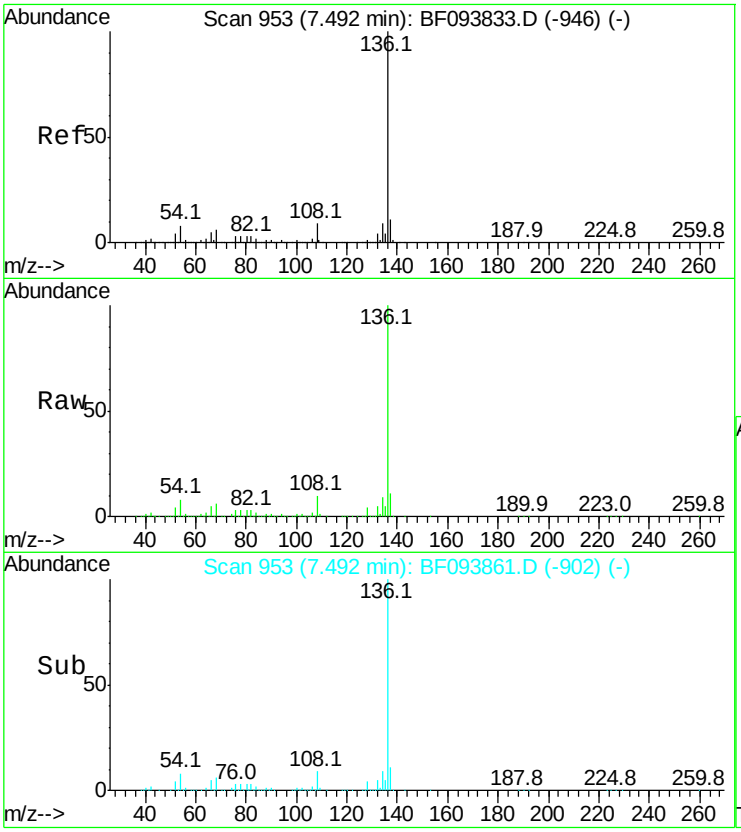


#20
3+4-Methylphenols
Concen: 39.24 ng
RT: 6.46 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:107 Resp: 529524

Ion	Ratio	Lower	Upper
107	100		
108	91.5	71.0	111.0
77	99.2	90.5	130.5
79	28.5	8.4	48.4



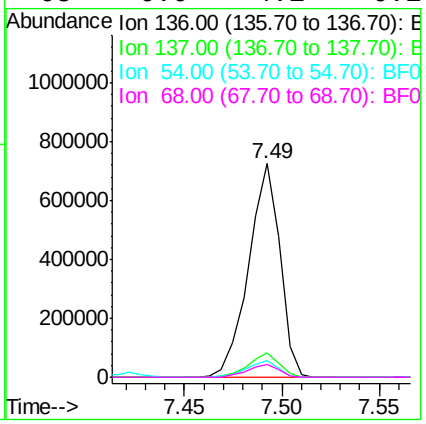


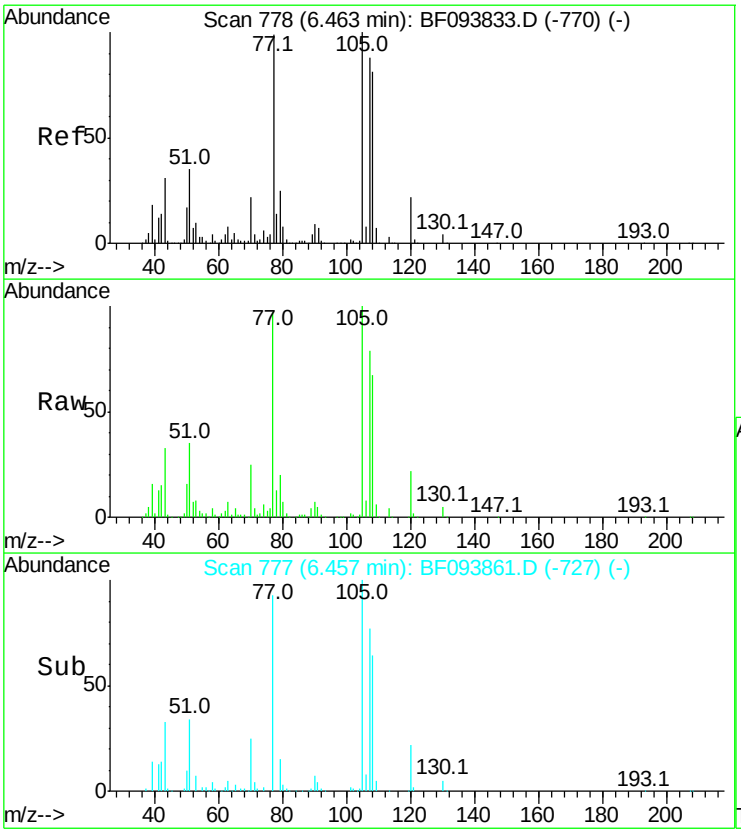
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.49 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:136 Resp: 806203

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	7.8	4.9	7.3#
68	6.0	4.1	6.1

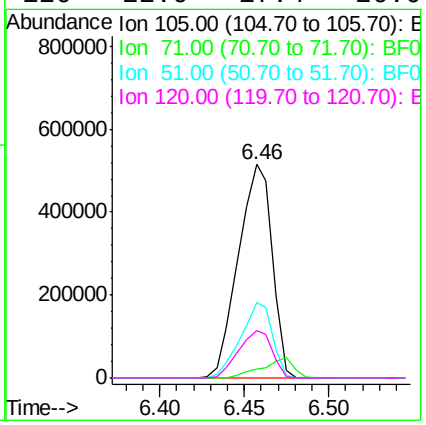


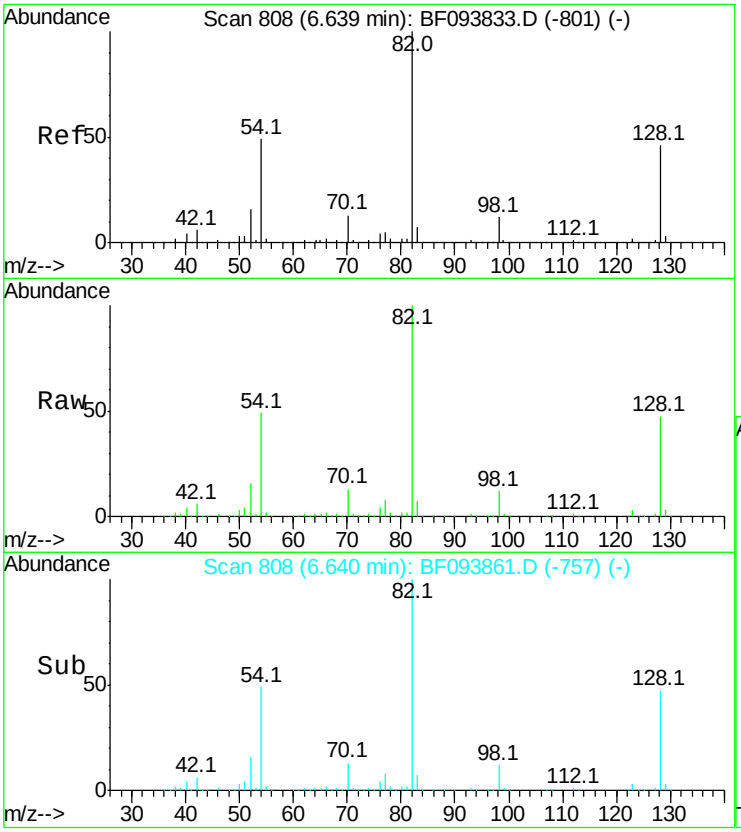


#22
Acetophenone
Concen: 40.06 ng
RT: 6.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:105 Resp: 719760

Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.8	4.2#
51	35.2	30.7	46.1
120	22.0	17.4	26.0



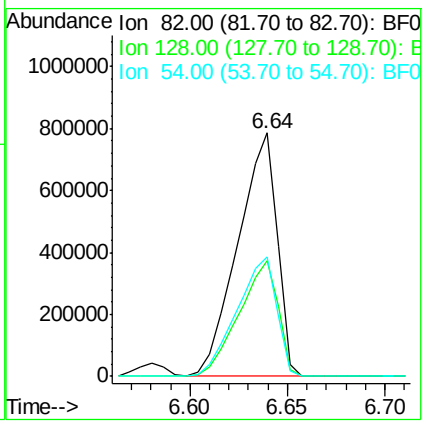


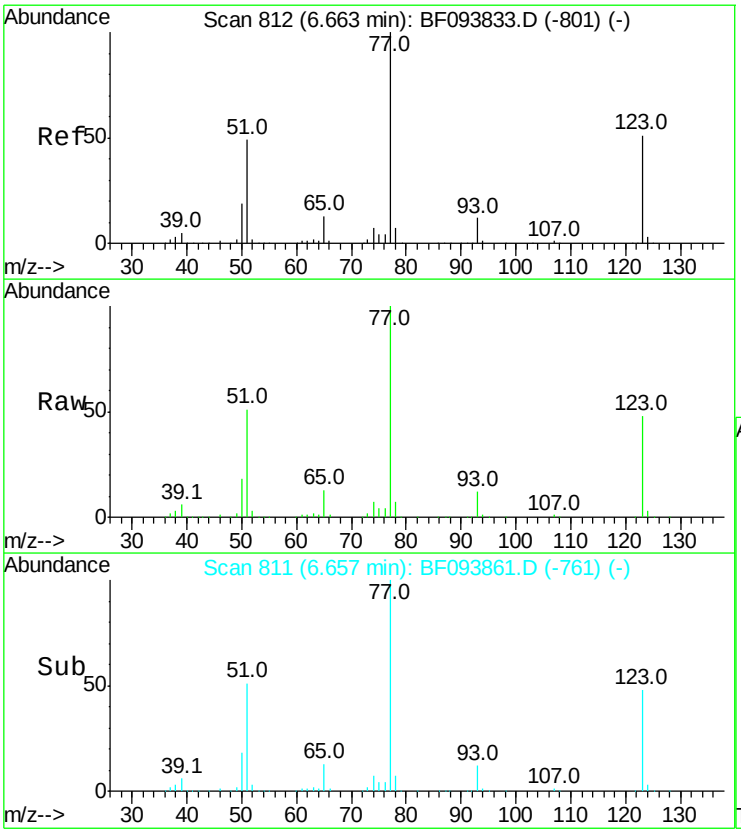
#23
Nitrobenzene-d5
Concen: 77.42 ng
RT: 6.64 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion: 82 Resp: 1093716

Ion	Ratio	Lower	Upper
82	100		
128	47.4	34.0	51.0
54	49.2	42.2	63.2

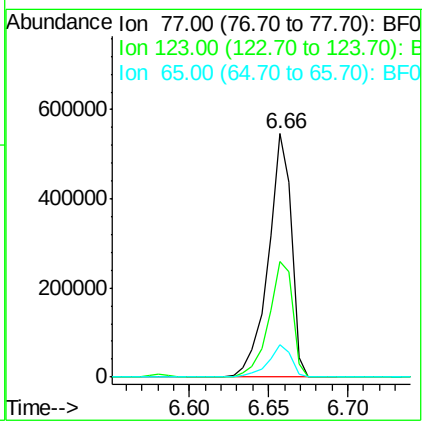


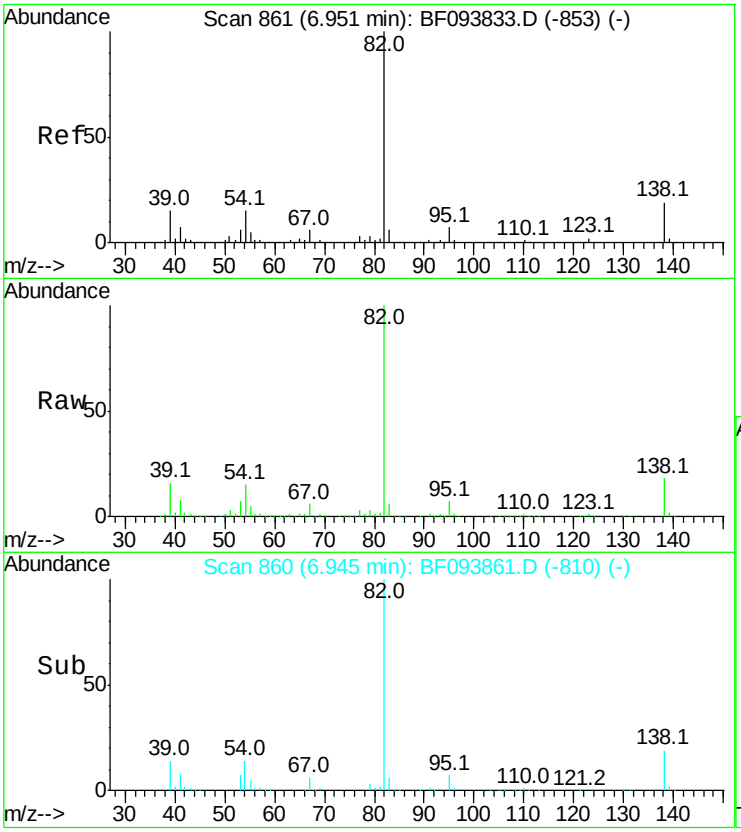


#24
Nitrobenzene
Concen: 39.97 ng
RT: 6.66 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion: 77 Resp: 556909

Ion	Ratio	Lower	Upper
77	100		
123	47.7	35.8	53.8
65	13.1	10.6	15.8



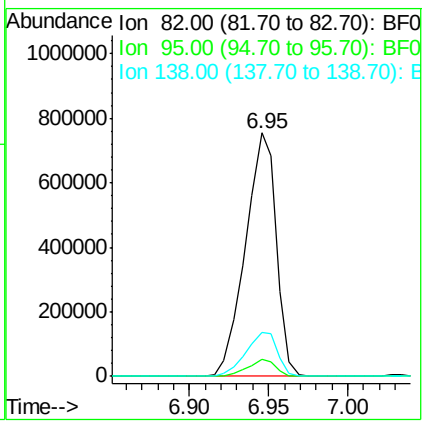


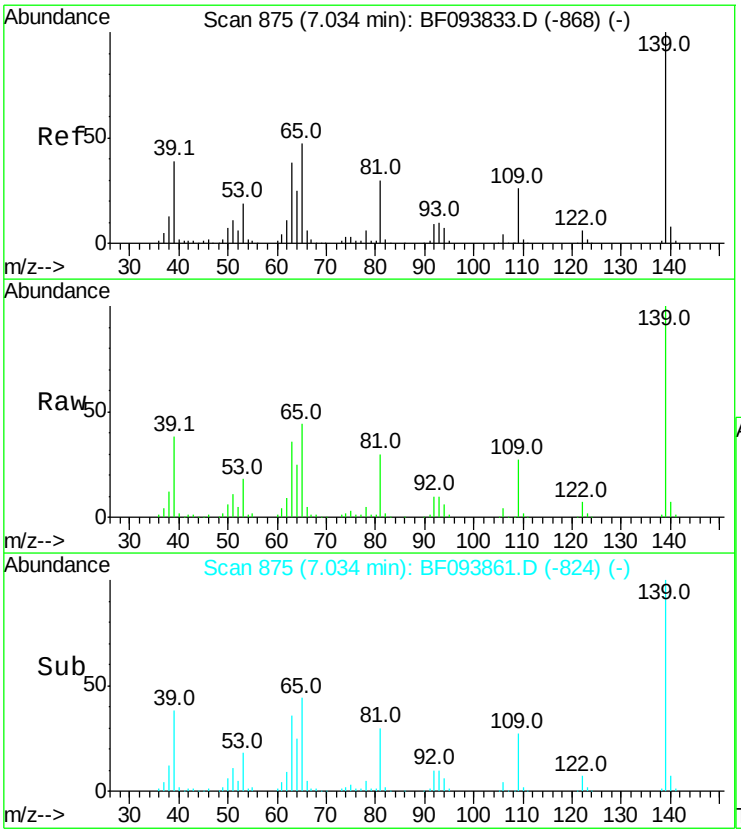
#25
Isophorone
Concen: 41.16 ng
RT: 6.95 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion: 82 Resp: 1021772

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	18.3	13.1	19.7

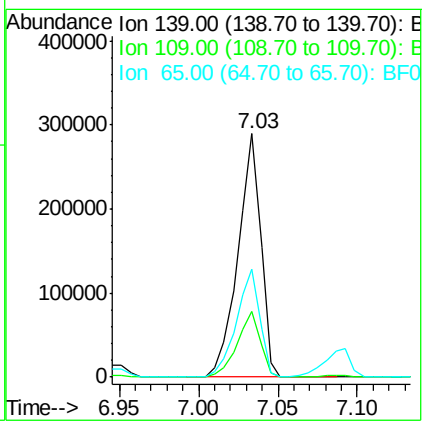


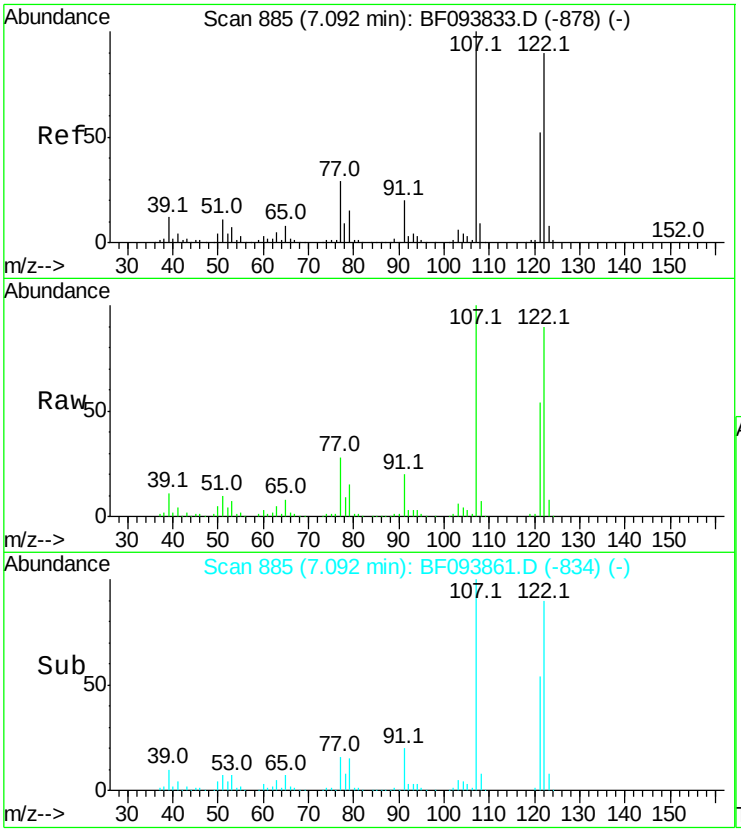


#26
2-Nitrophenol
Concen: 43.51 ng
RT: 7.03 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:139 Resp: 289078

Ion	Ratio	Lower	Upper
139	100		
109	26.9	21.0	31.6
65	44.1	33.0	49.6



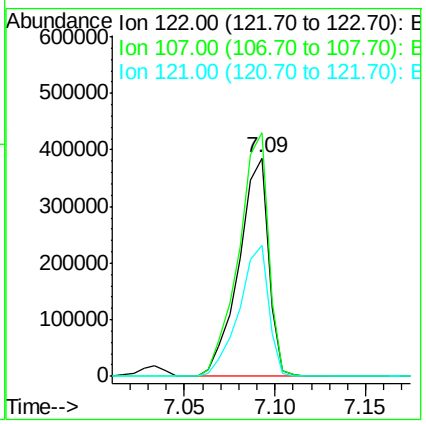


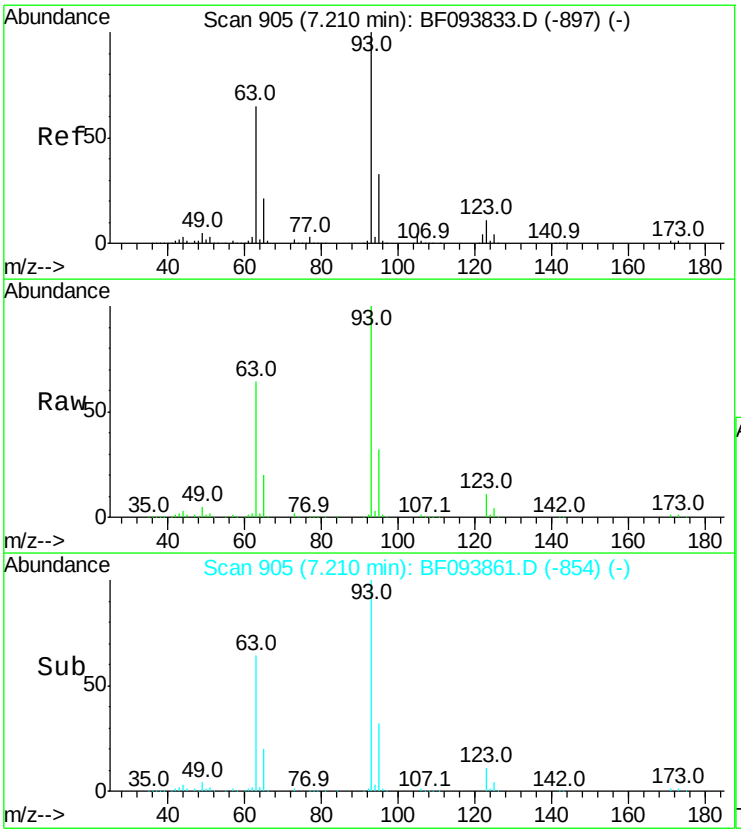
#27
2,4-Dimethylphenol
Concen: 38.61 ng
RT: 7.09 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:122 Resp: 442034

Ion	Ratio	Lower	Upper
122	100		
107	111.4	89.2	133.8
121	59.7	45.2	67.8

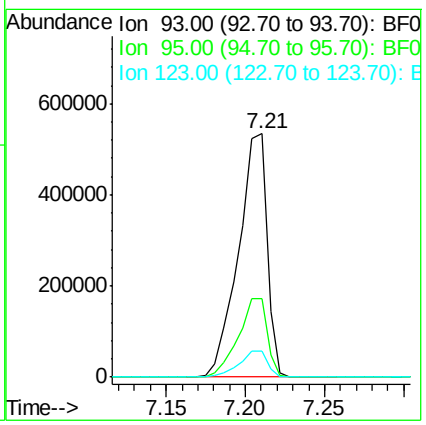


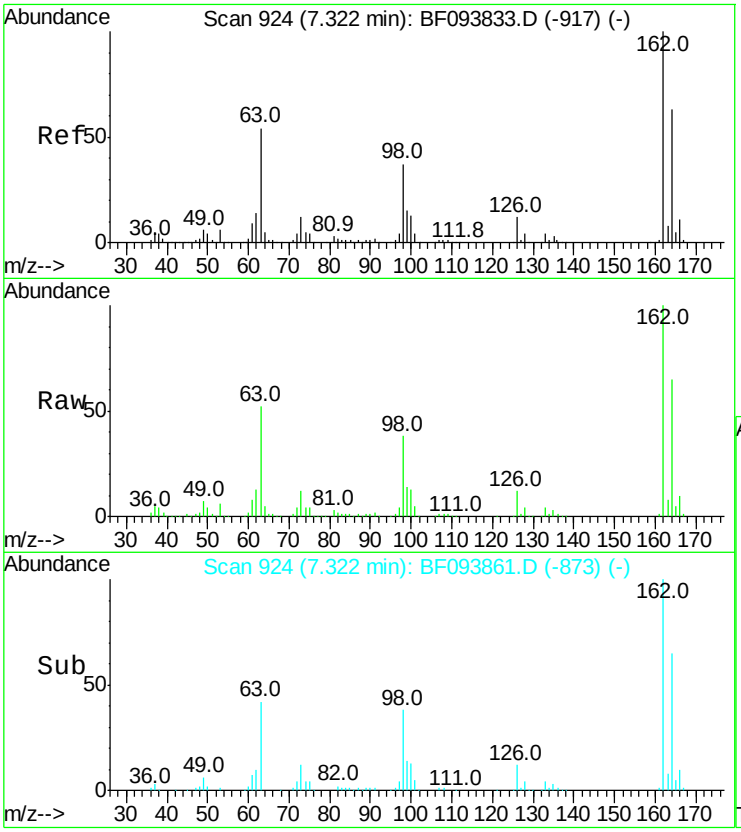


#28
bis(2-Chloroethoxy)methane
Concen: 40.80 ng
RT: 7.21 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion: 93 Resp: 667808

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	10.9	9.0	13.4



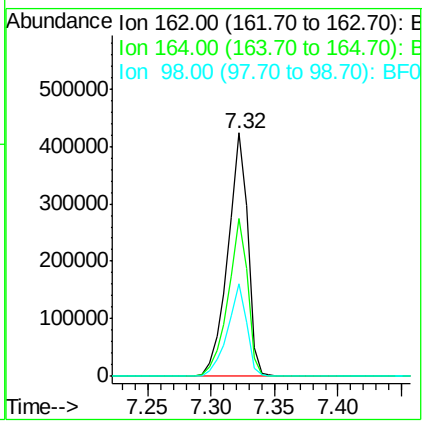


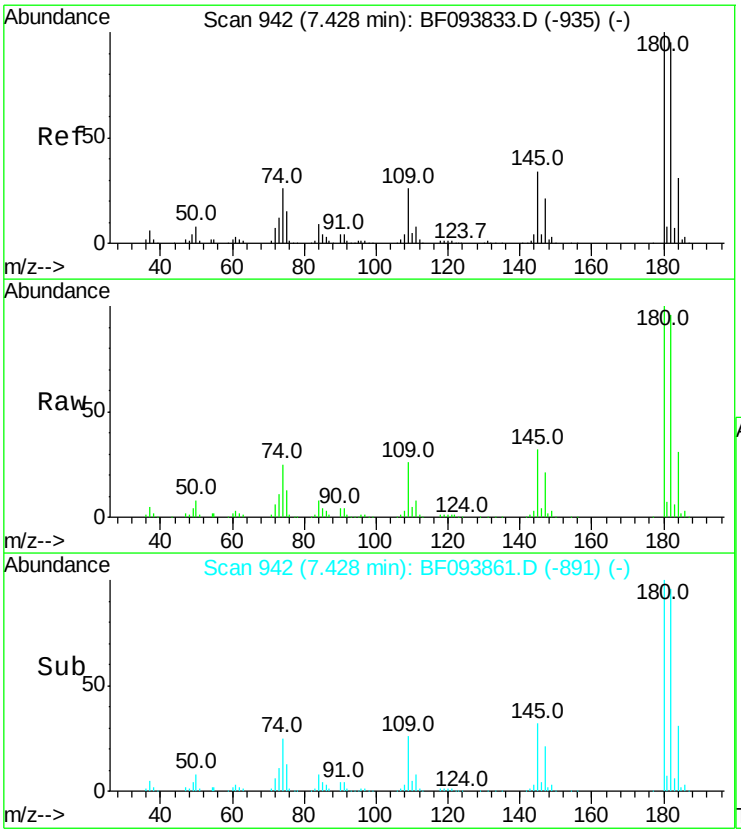
#29
2,4-Dichlorophenol
Concen: 43.00 ng
RT: 7.32 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:162 Resp: 460278

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	37.9	14.8	54.8

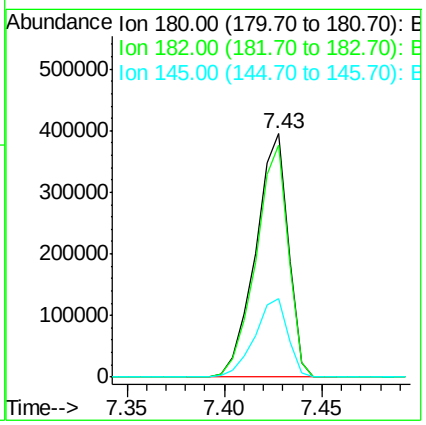


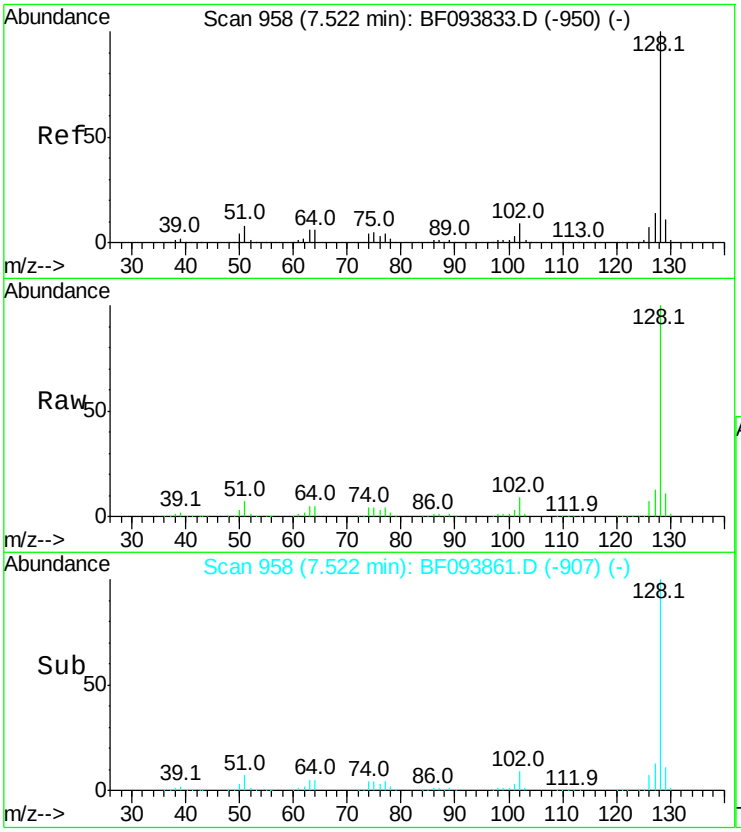


#30
1,2,4-Trichlorobenzene
Concen: 41.44 ng
RT: 7.43 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:180 Resp: 456922

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.8	113.6
145	32.2	25.3	37.9



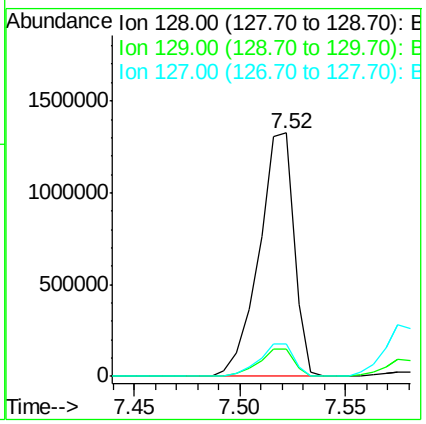


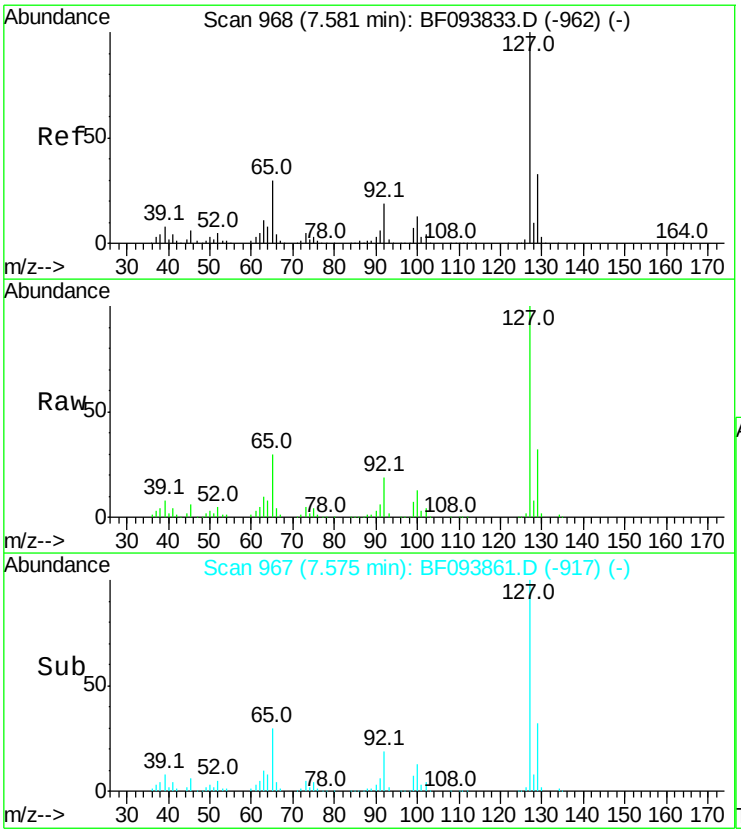
#31
Naphthalene
Concen: 39.43 ng
RT: 7.52 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:128 Resp: 1528382

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.4	10.8	16.2

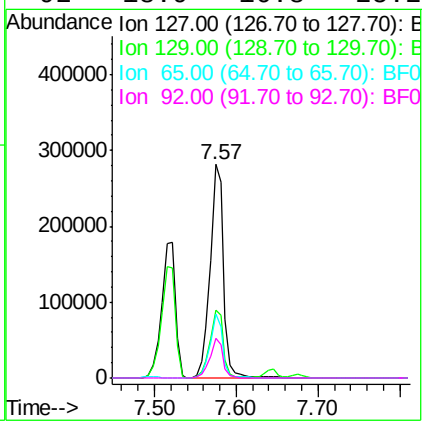


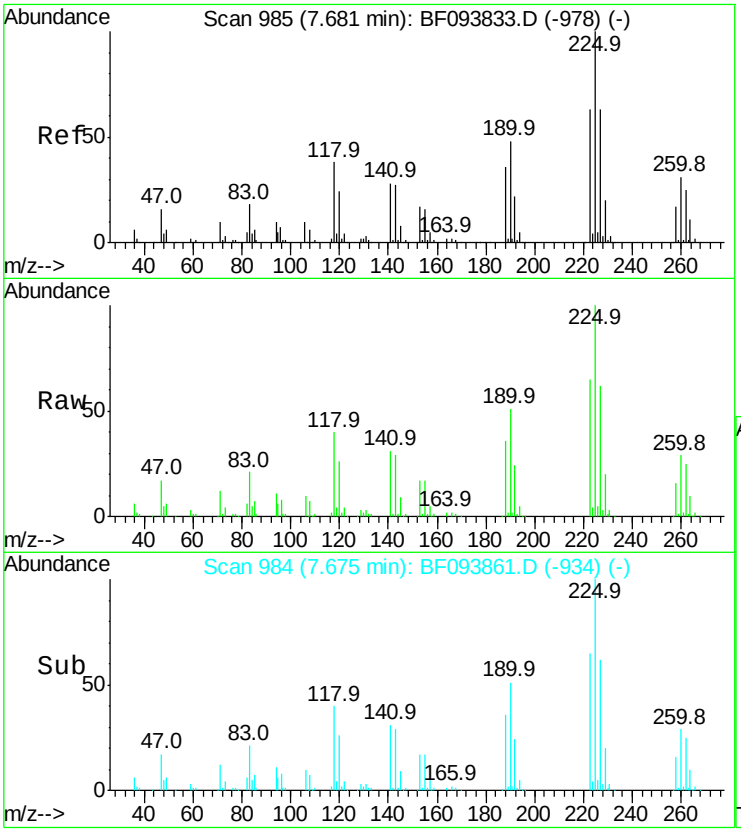


#33
4-Chloroaniline
Concen: 20.46 ng
RT: 7.57 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:127 Resp: 321522

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	30.1	27.8	41.8
92	18.9	16.8	25.2



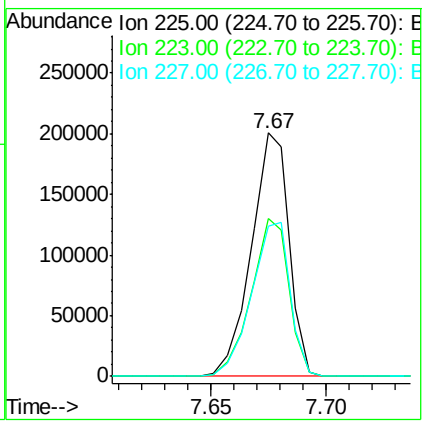


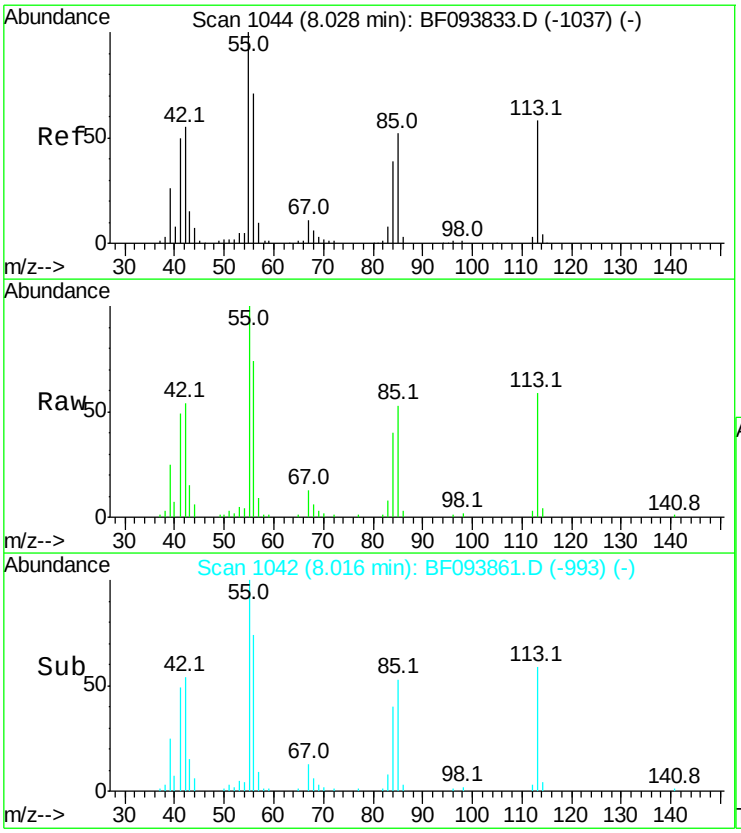
#34
Hexachlorobutadiene
Concen: 40.34 ng
RT: 7.67 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:225 Resp: 228070

Ion	Ratio	Lower	Upper
225	100		
223	65.0	48.8	73.2
227	61.9	51.1	76.7

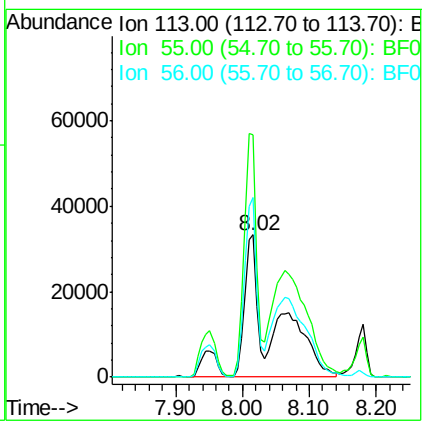


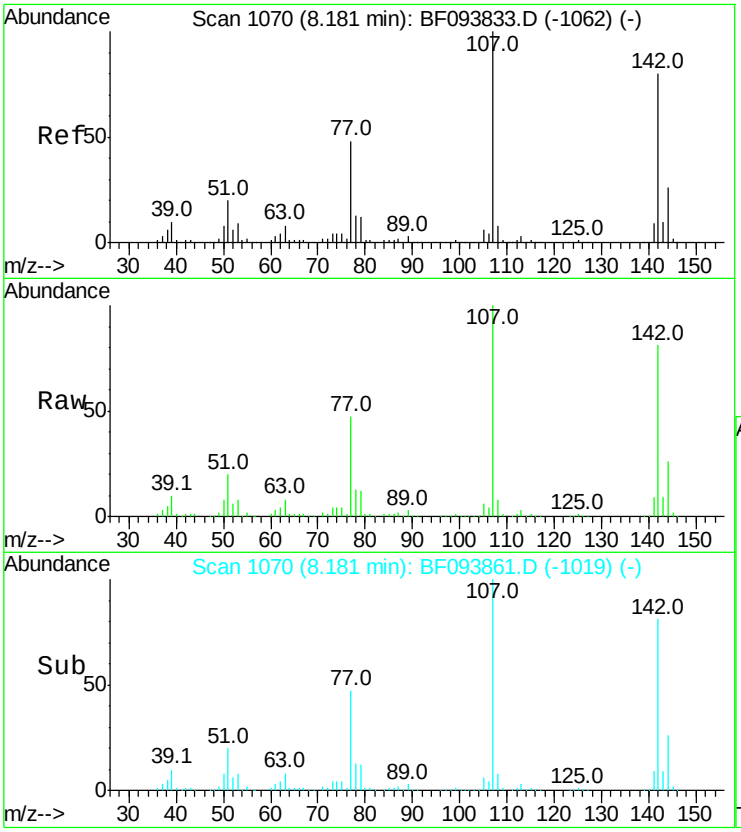


#35
Caprolactam
Concen: 31.26 ng m
RT: 8.02 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:113 Resp: 106696

Ion	Ratio	Lower	Upper
113	100		
55	170.3	150.2	190.2
56	125.9	107.8	147.8



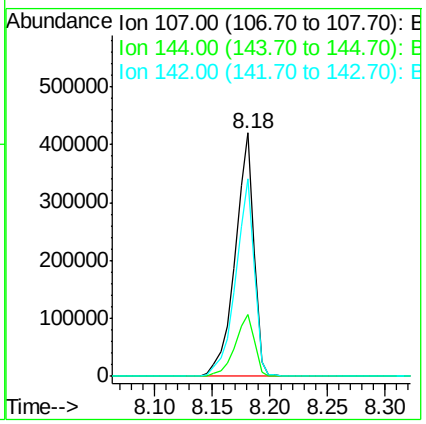


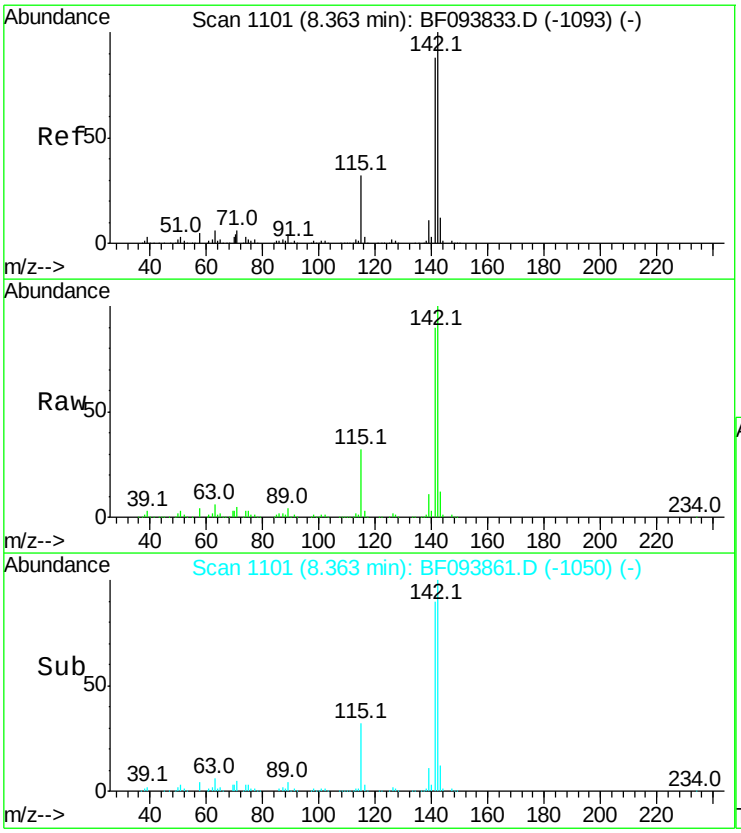
#36
4-Chloro-3-methylphenol
Concen: 42.39 ng
RT: 8.18 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:107 Resp: 474097

Ion	Ratio	Lower	Upper
107	100		
144	25.7	24.2	36.4
142	81.2	73.4	110.0

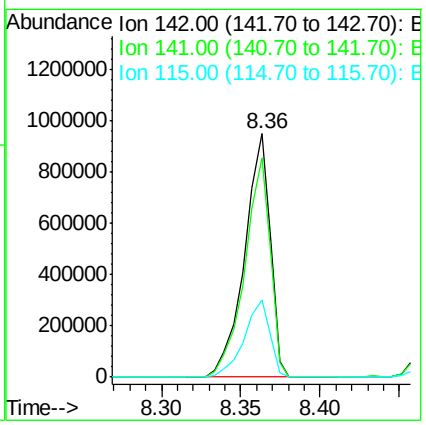


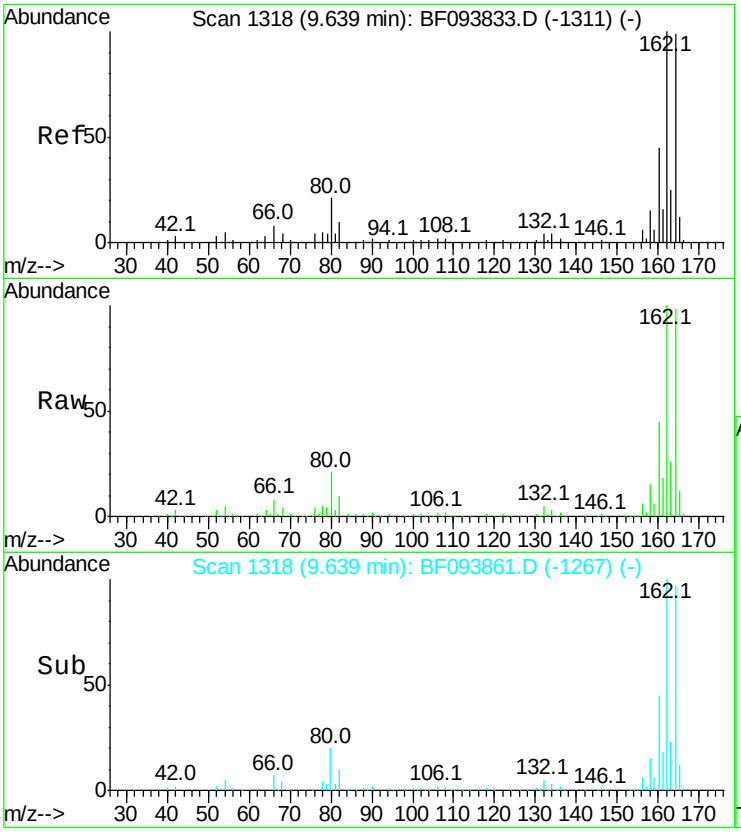


#37
2-Methylnaphthalene
Concen: 41.10 ng
RT: 8.36 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:142 Resp: 1062137

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.3	106.9
115	32.0	27.1	40.7



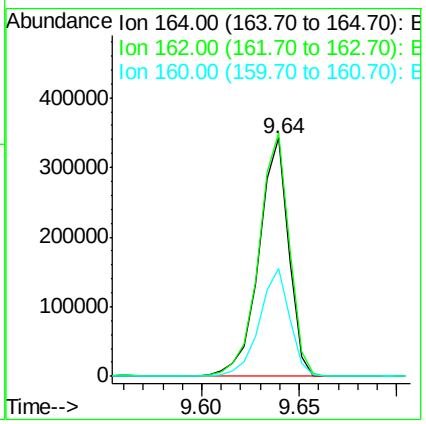


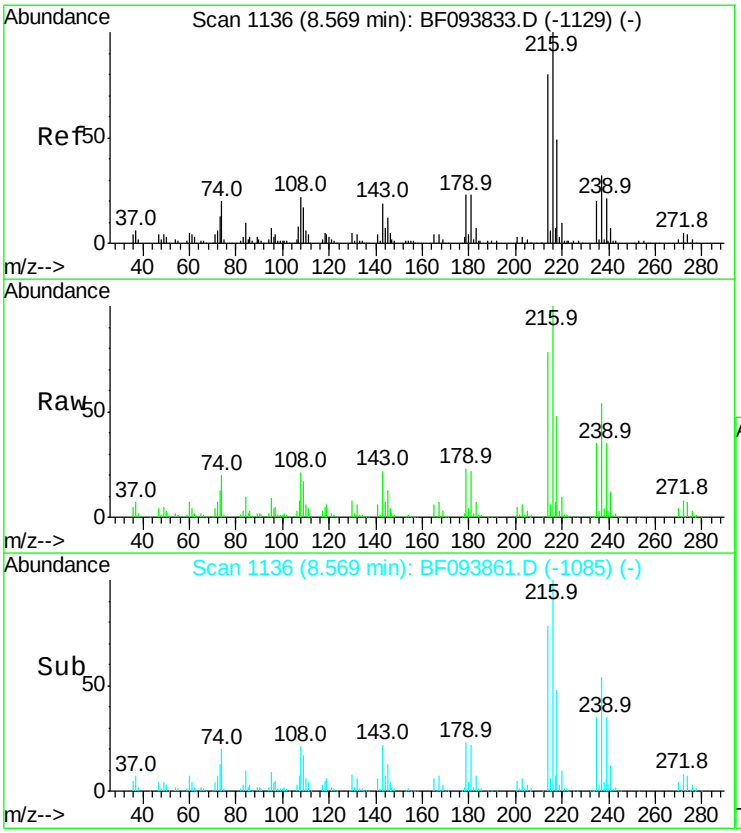
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:164 Resp: 361382

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.6	123.8
160	45.5	36.2	54.2

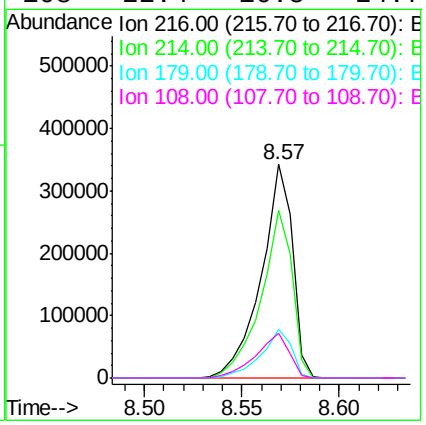


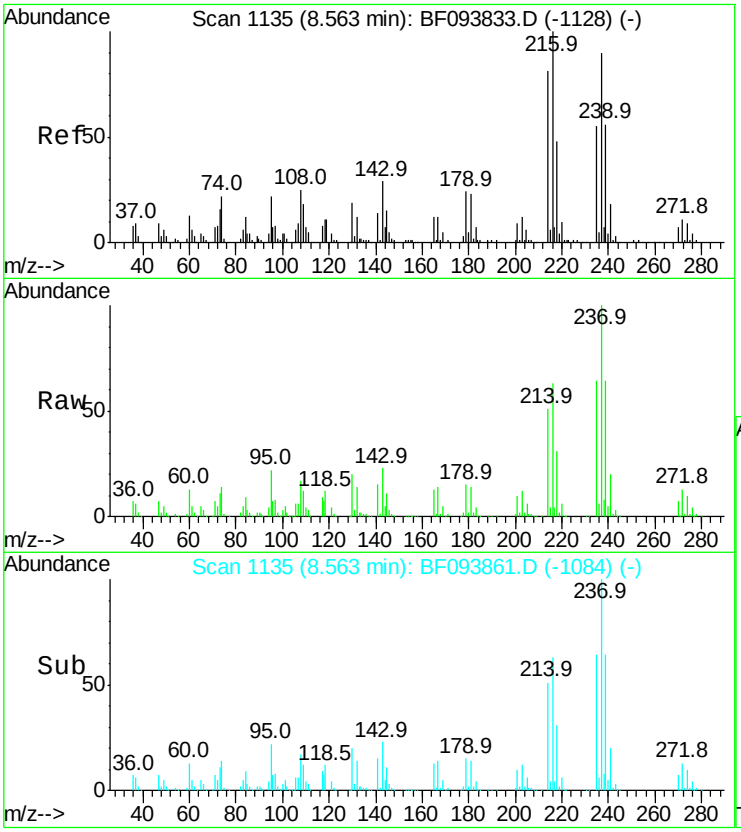


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.47 ng
RT: 8.57 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:216 Resp: 380331

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.2
179	22.4	17.9	26.9
108	22.4	16.5	24.7



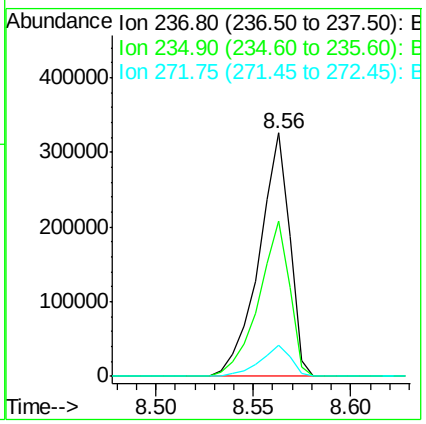


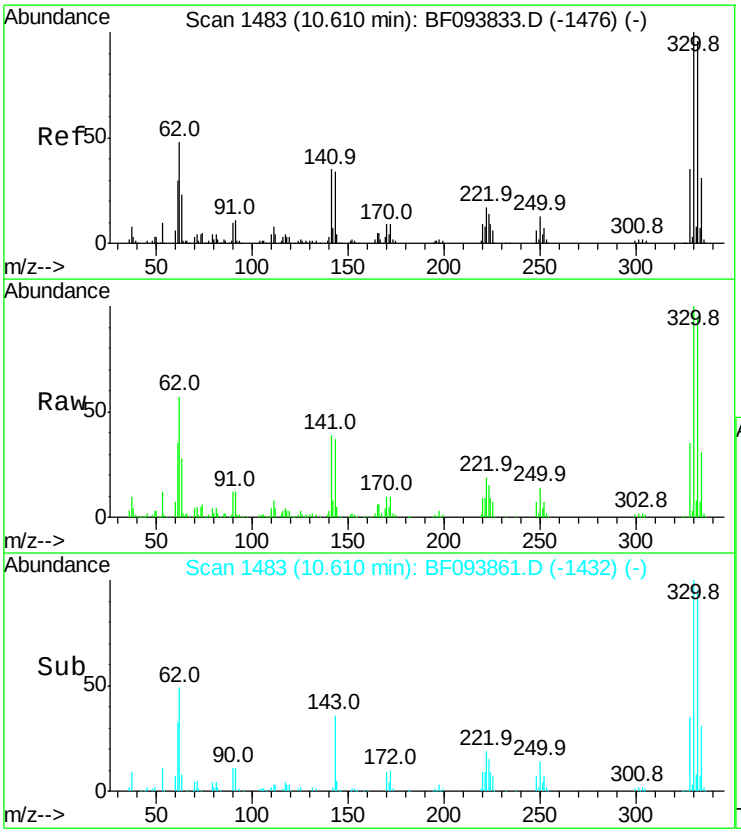
#40
Hexachlorocyclopentadiene
Concen: 76.70 ng
RT: 8.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:237 Resp: 354823

Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.6	82.6
272	13.0	0.0	31.9

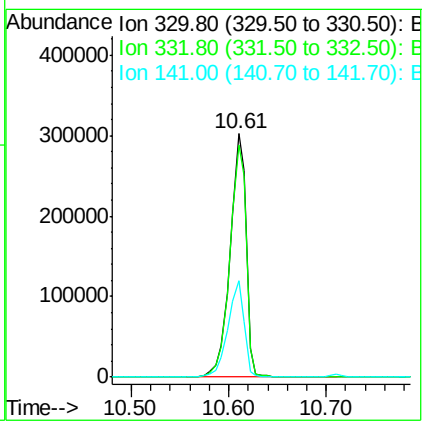


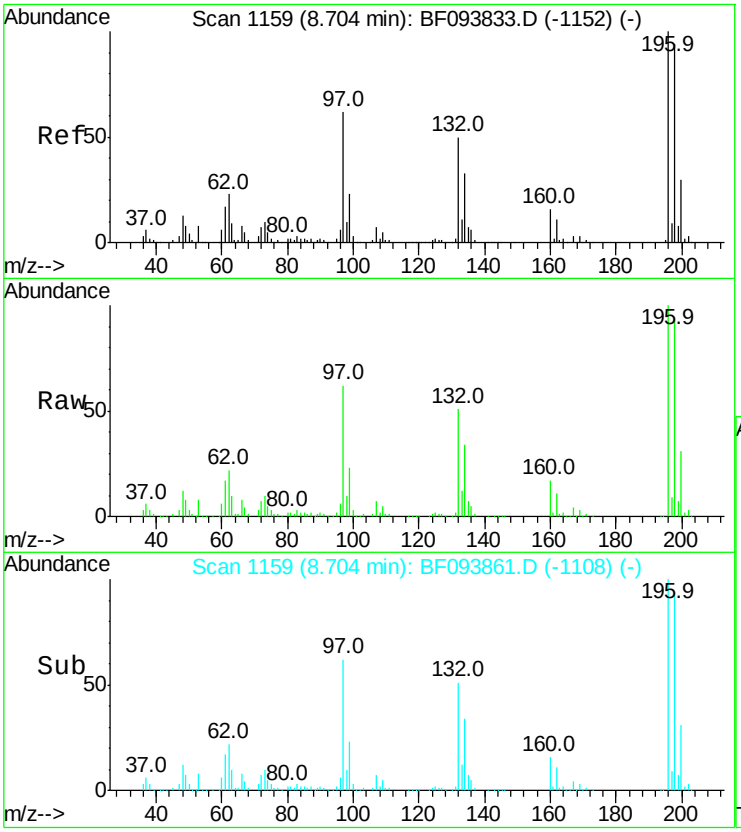


#41
2,4,6-Tribromophenol
Concen: 121.02 ng
RT: 10.61 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:330 Resp: 345588

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	115.0
141	40.0	31.4	47.2



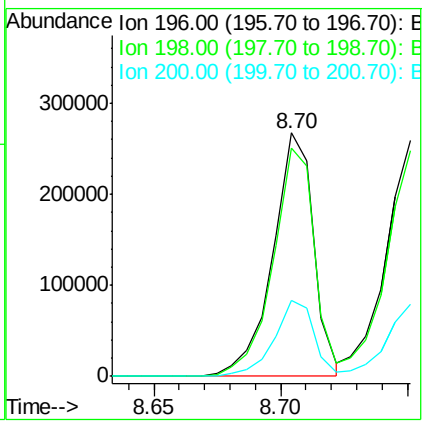


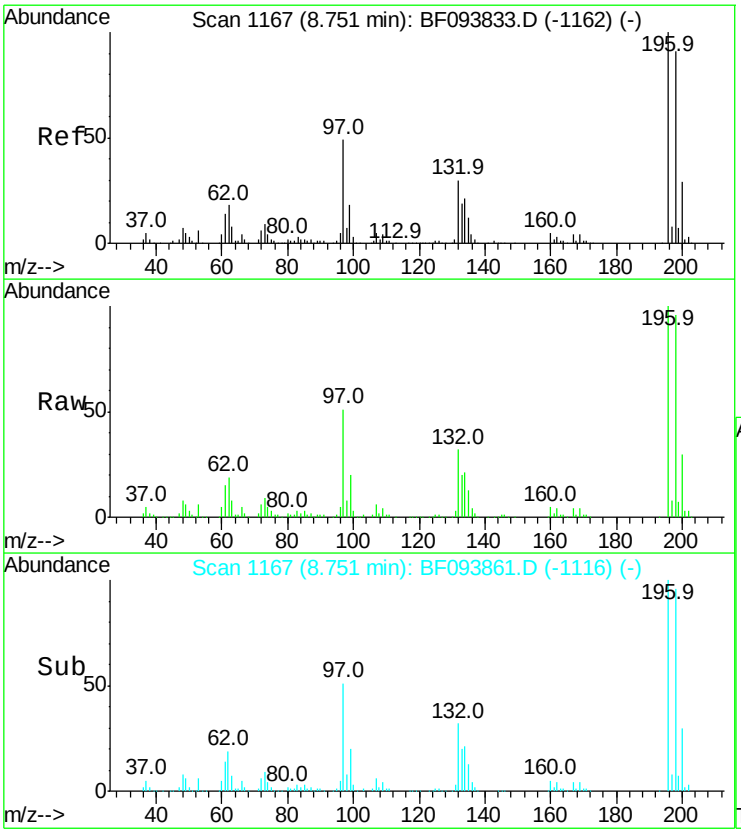
#42
2,4,6-Trichlorophenol
Concen: 42.71 ng
RT: 8.70 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:196 Resp: 298696

Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.2	111.4
200	31.0	24.0	36.0

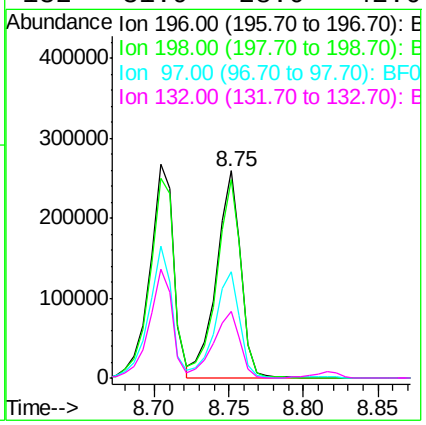


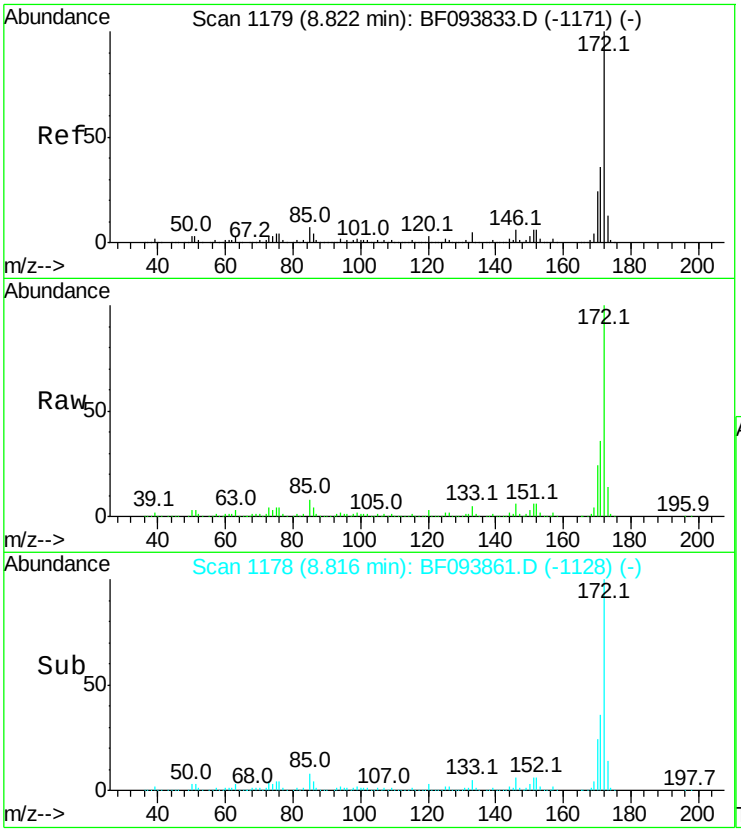


#43
2,4,5-Trichlorophenol
Concen: 39.37 ng
RT: 8.75 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:196 Resp: 297926

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
97	51.4	47.7	71.5
132	31.9	28.0	42.0



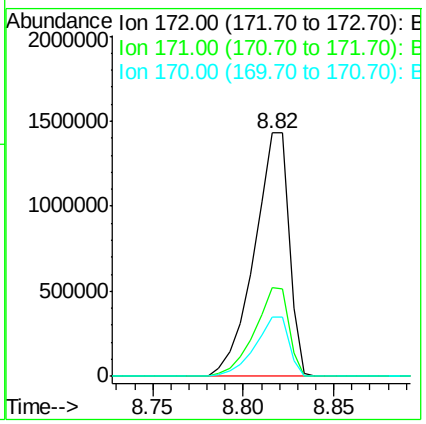


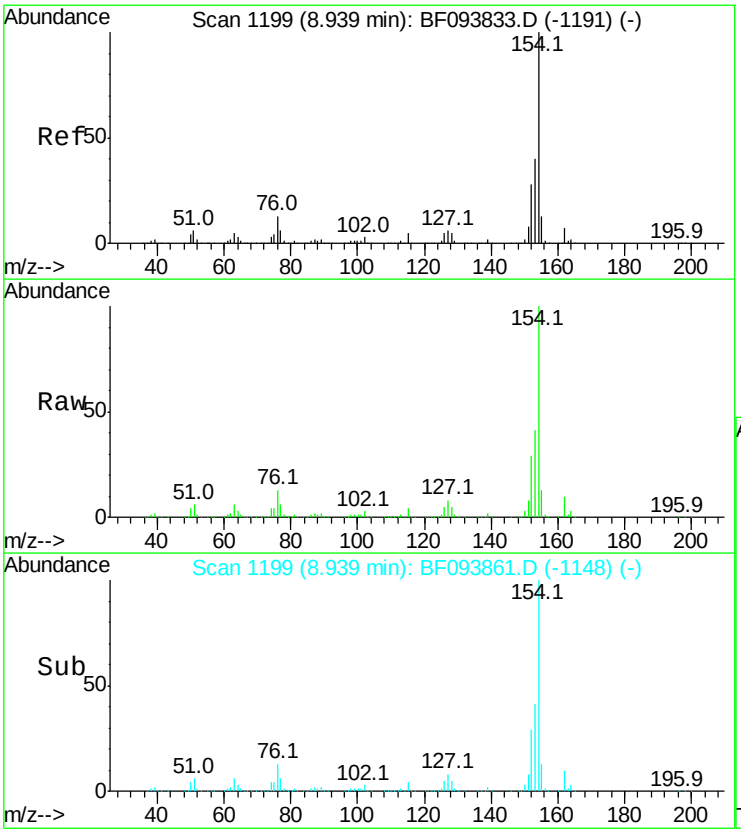
#44
2-Fluorobiphenyl
Concen: 80.52 ng
RT: 8.82 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:172 Resp: 1907875

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.2	19.8	29.8

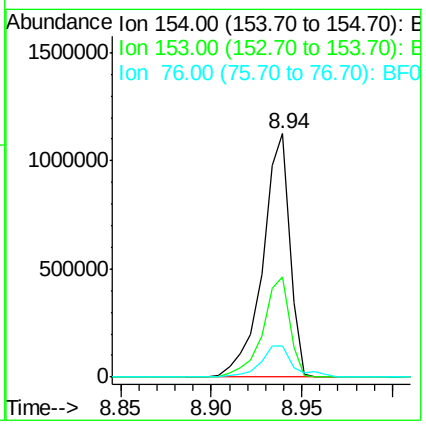


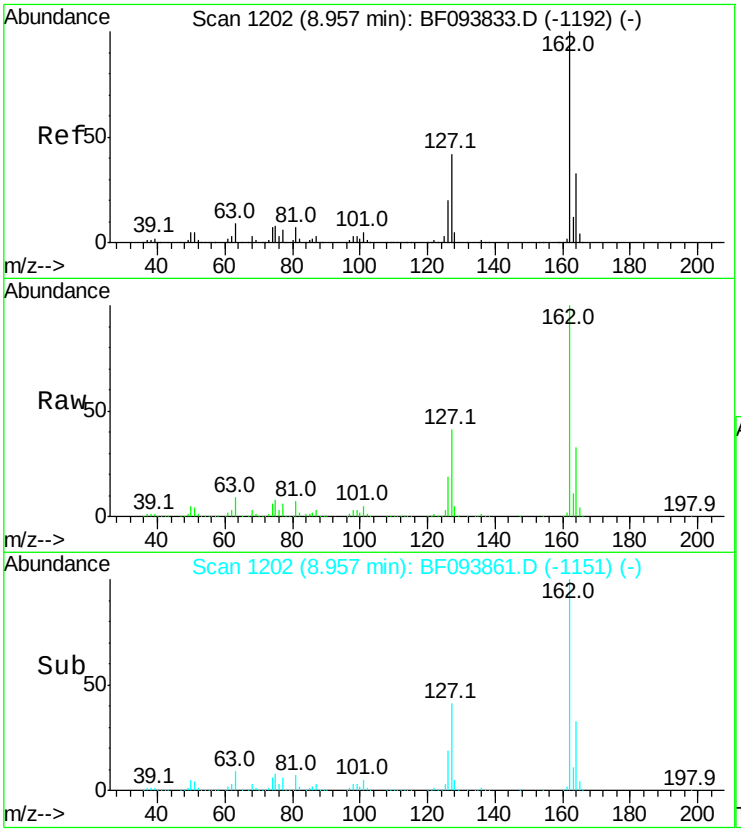


#45
1,1'-Biphenyl
Concen: 40.01 ng
RT: 8.94 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:154 Resp: 1166291

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.2	61.2
76	13.0	0.0	29.9



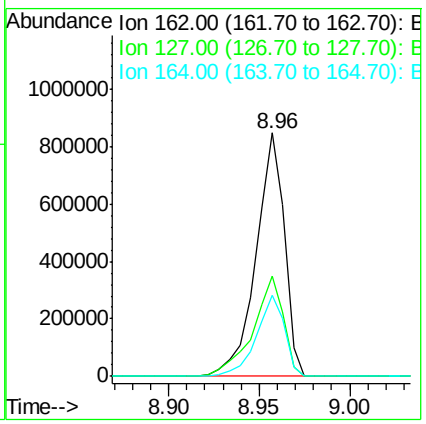


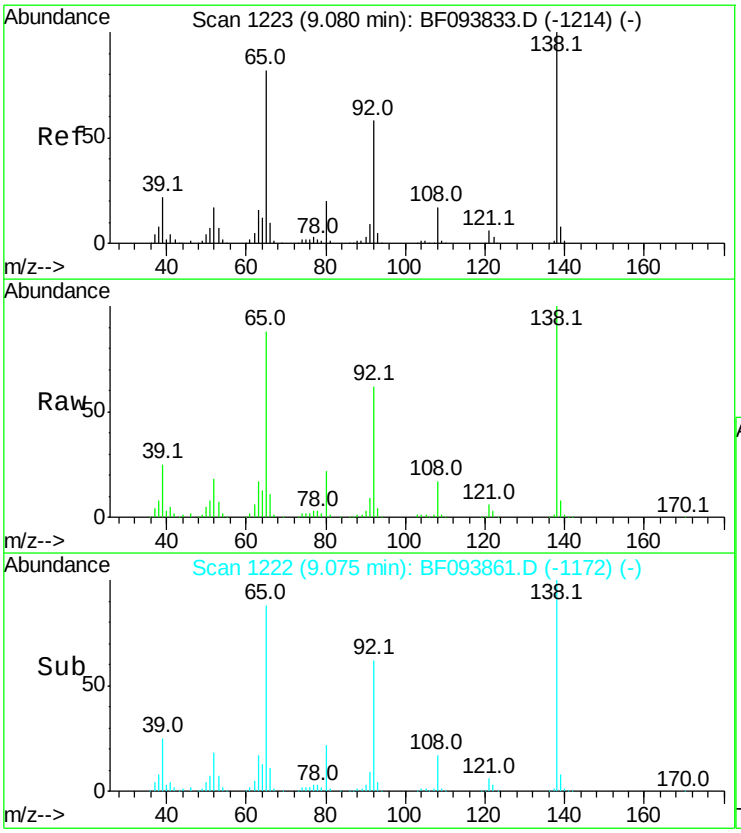
#46
2-Chloronaphthalene
Concen: 40.47 ng
RT: 8.96 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:162 Resp: 923372

Ion	Ratio	Lower	Upper
162	100		
127	41.0	28.3	42.5
164	33.1	27.0	40.4

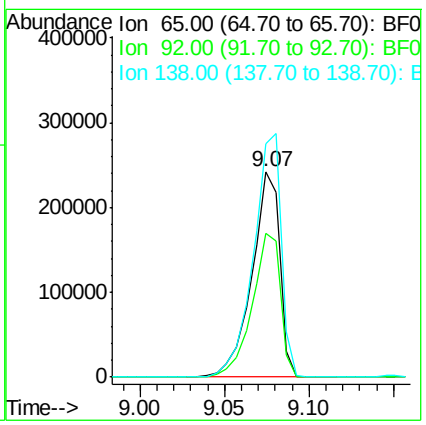


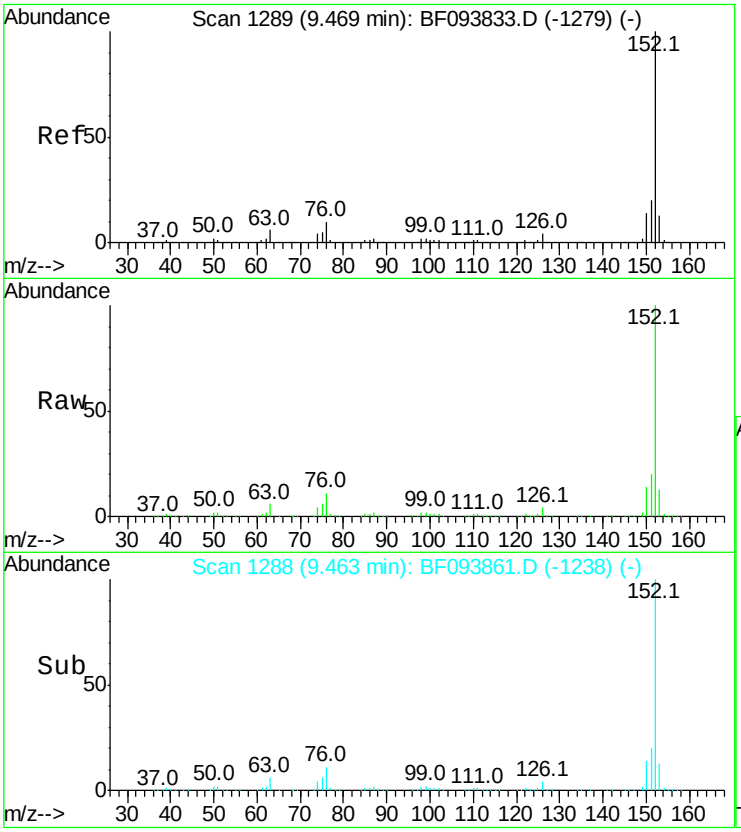


#47
2-Nitroaniline
Concen: 41.09 ng
RT: 9.07 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion: 65 Resp: 278125

Ion	Ratio	Lower	Upper
65	100		
92	70.2	53.9	80.9
138	113.2	78.8	118.2



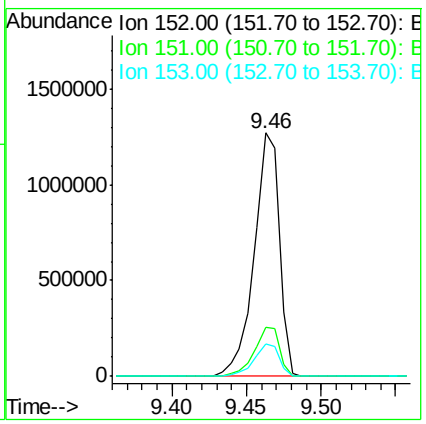


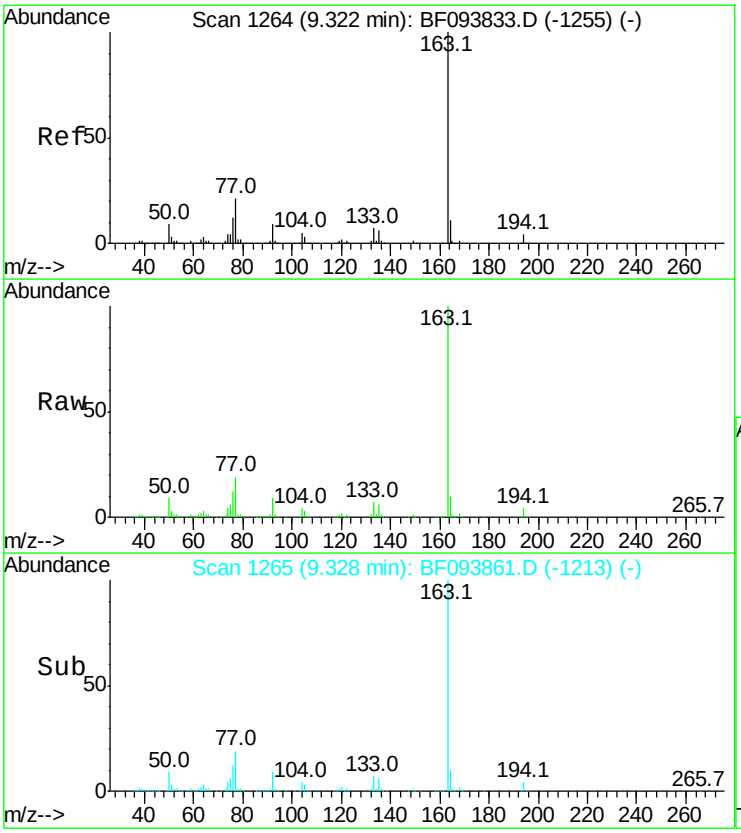
#48
Acenaphthylene
Concen: 38.85 ng
RT: 9.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:152 Resp: 1473119

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

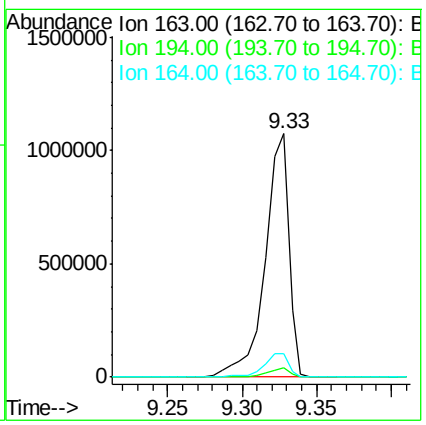


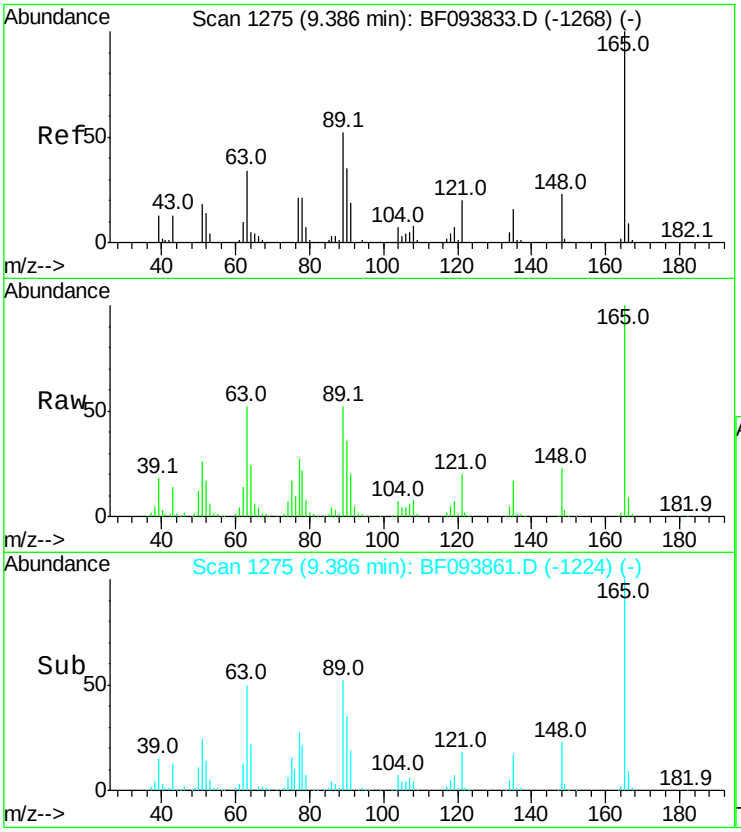


#49
Dimethylphthalate
Concen: 46.05 ng
RT: 9.33 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:163 Resp: 1182865

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	9.8	8.4	12.6



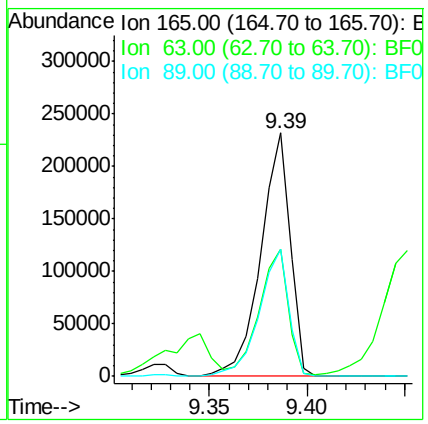


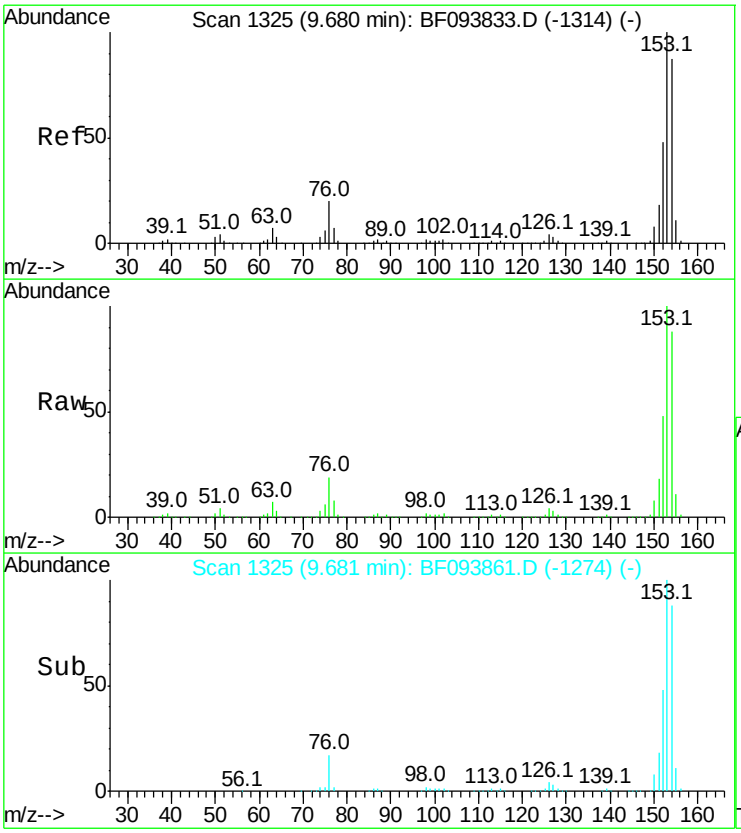
#50
2,6-Dinitrotoluene
Concen: 41.09 ng
RT: 9.39 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:165 Resp: 241940

Ion	Ratio	Lower	Upper
165	100		
63	52.5	34.3	51.5#
89	52.0	37.1	55.7

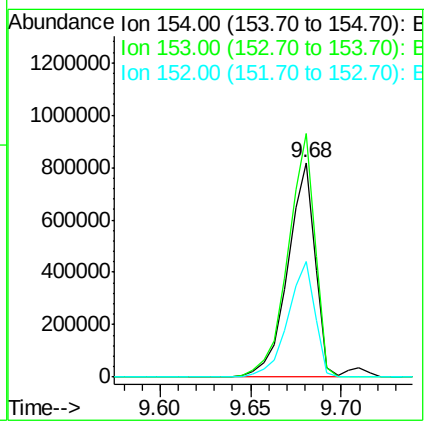


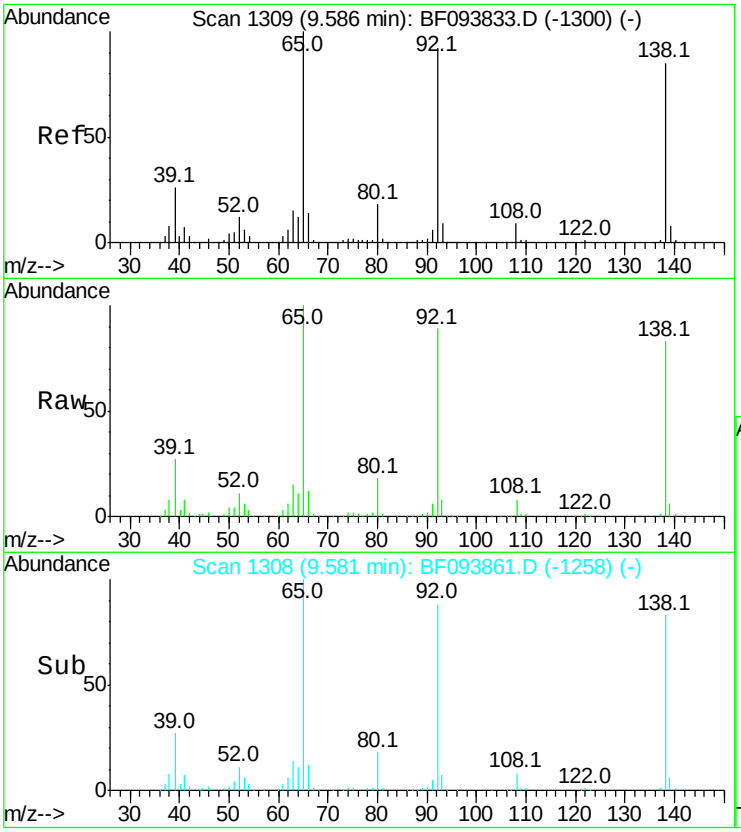


#51
Acenaphthene
Concen: 39.23 ng
RT: 9.68 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:154 Resp: 868114

Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.5	135.7
152	54.0	43.6	65.4



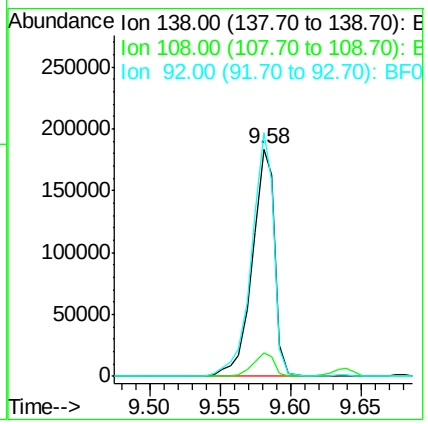


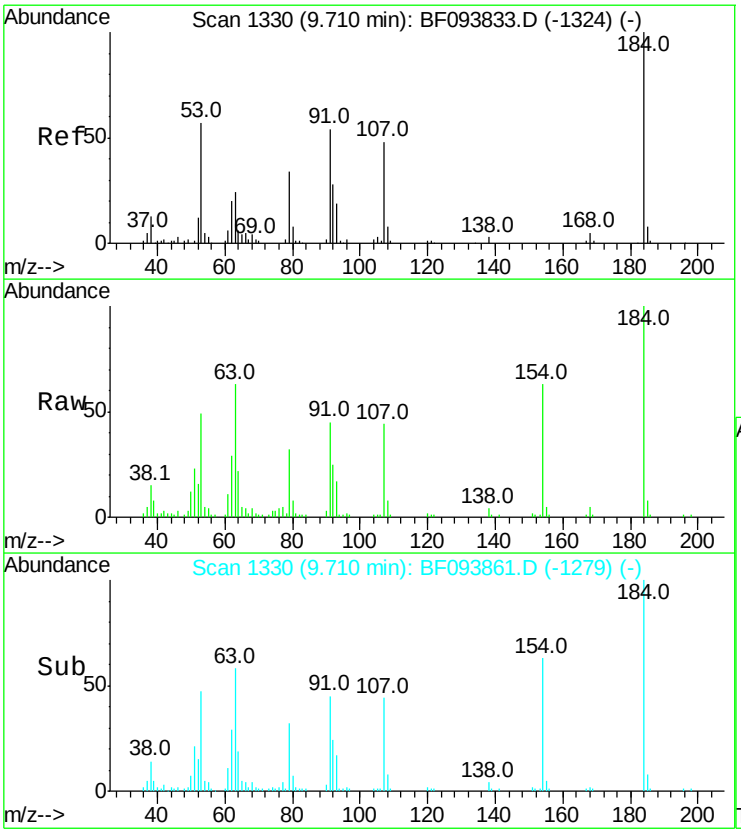
#52
3-Nitroaniline
Concen: 29.57 ng
RT: 9.58 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:138 Resp: 204455

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.1	13.7
92	107.2	93.8	140.6

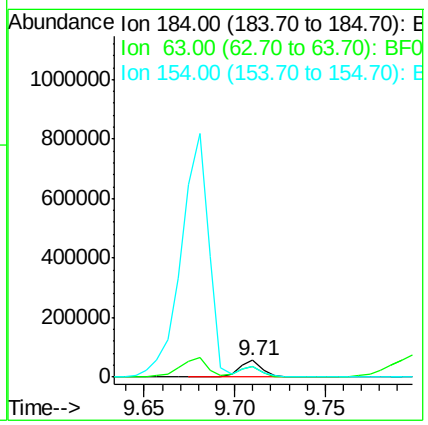


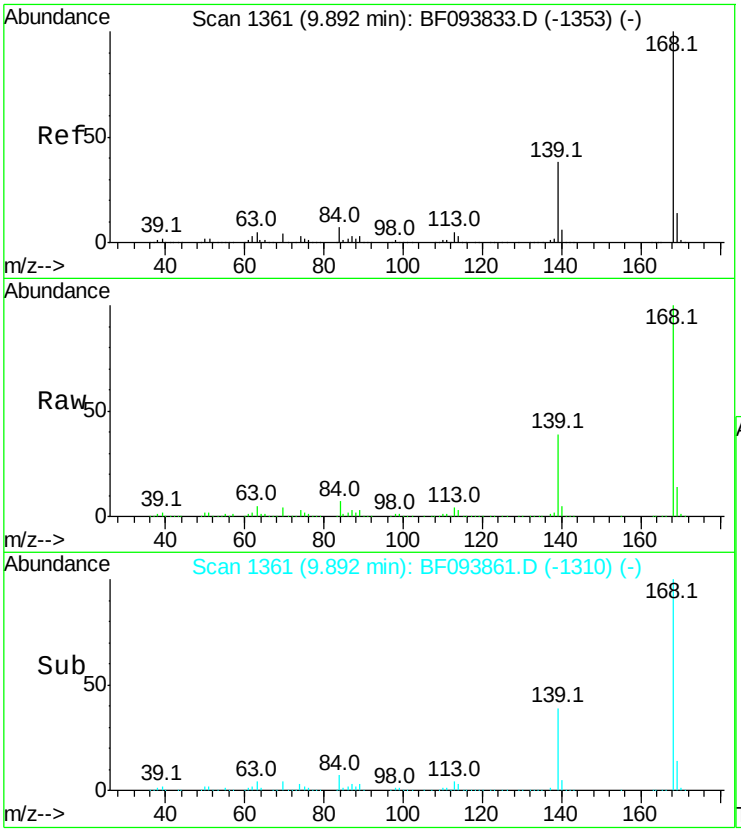


#53
2,4-Dinitrophenol
Concen: 19.62 ng
RT: 9.71 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:184 Resp: 50060

Ion	Ratio	Lower	Upper
184	100		
63	63.2	62.7	94.1
154	62.9	81.1	121.7#



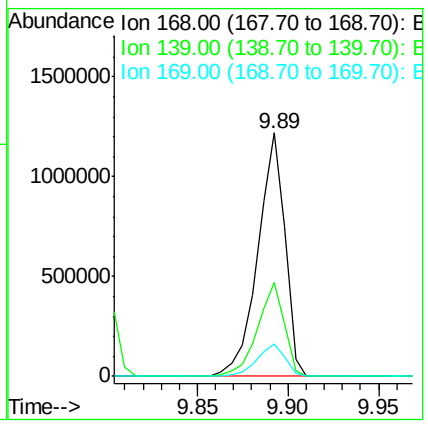


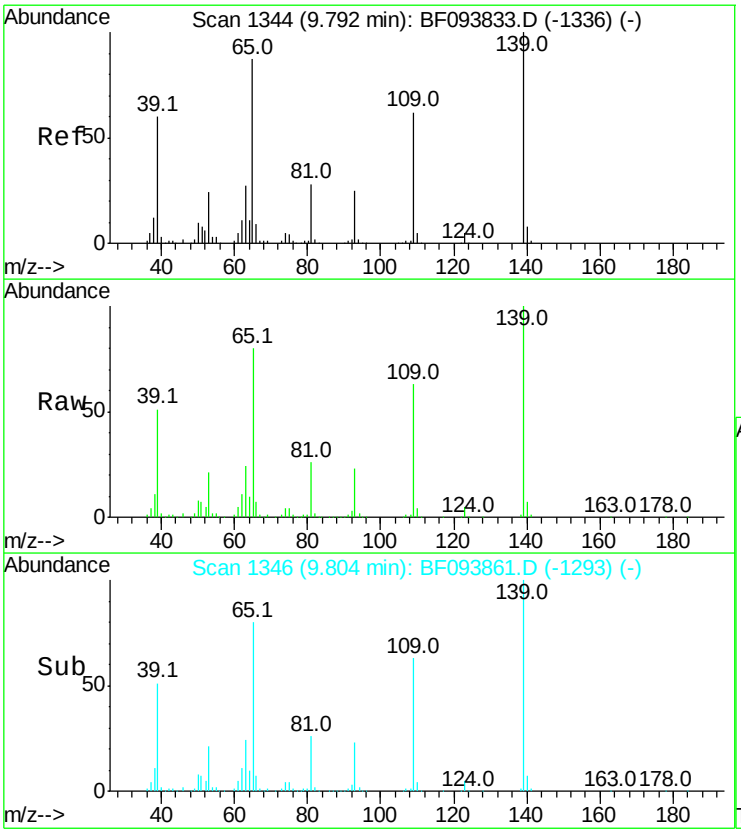
#54
Dibenzofuran
Concen: 42.20 ng
RT: 9.89 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:168 Resp: 1271102

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.6	45.8
169	13.6	10.8	16.2

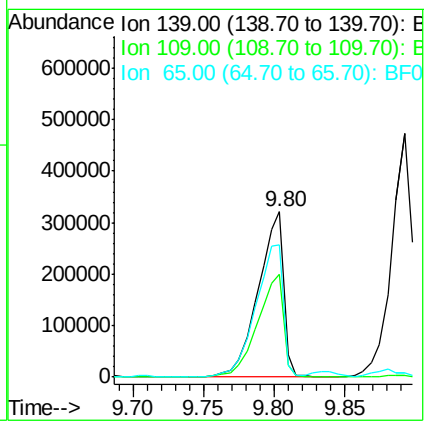


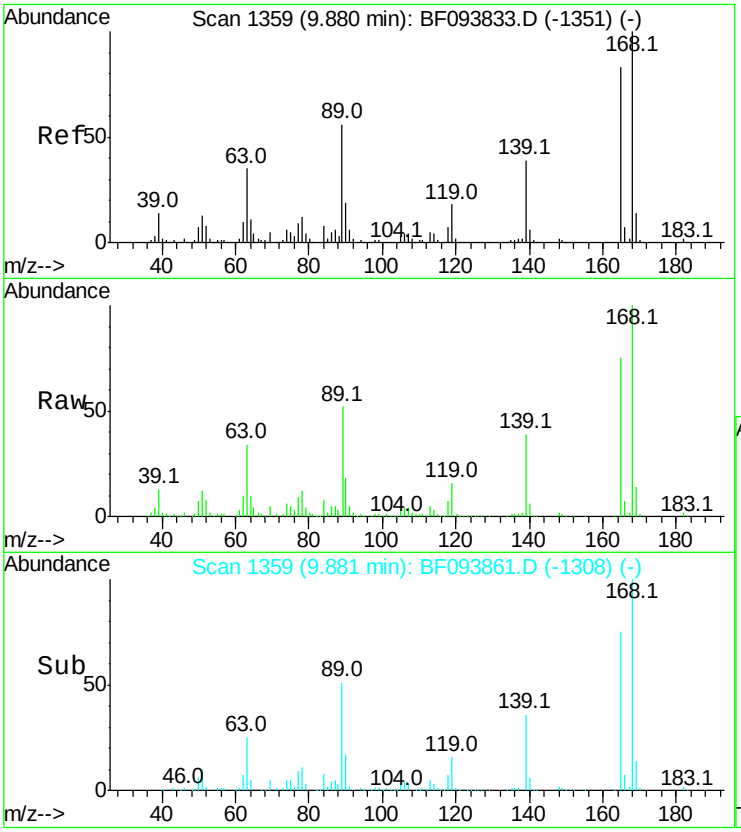


#55
4-Nitrophenol
Concen: 75.78 ng
RT: 9.80 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:139 Resp: 410390

Ion	Ratio	Lower	Upper
139	100		
109	62.6	34.1	74.1
65	80.4	31.4	71.4#



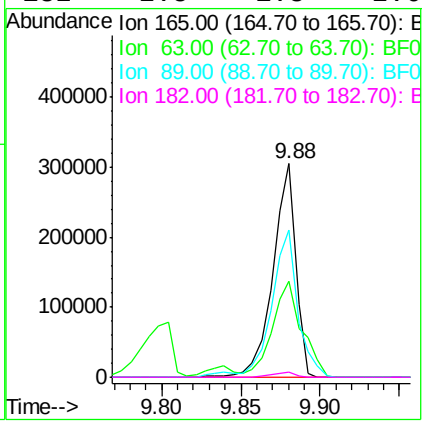


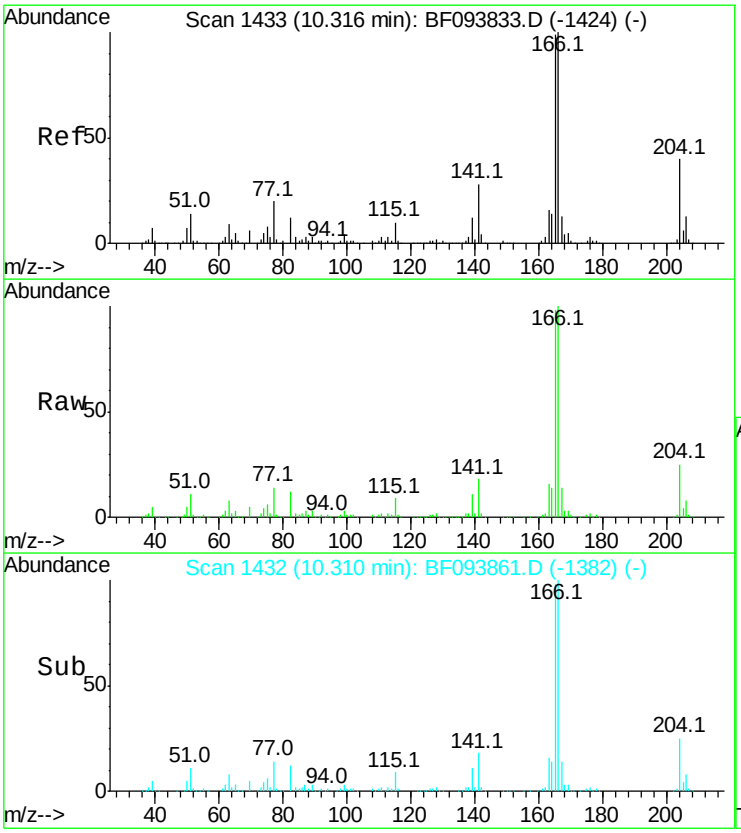
#56
2,4-Dinitrotoluene
Concen: 41.42 ng
RT: 9.88 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:165 Resp: 306385

Ion	Ratio	Lower	Upper
165	100		
63	44.9	25.4	38.0#
89	68.9	46.4	69.6
182	2.5	1.8	2.6

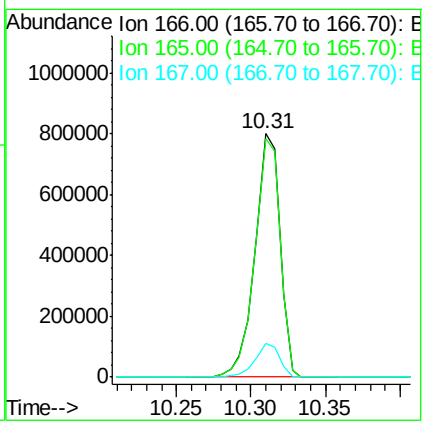


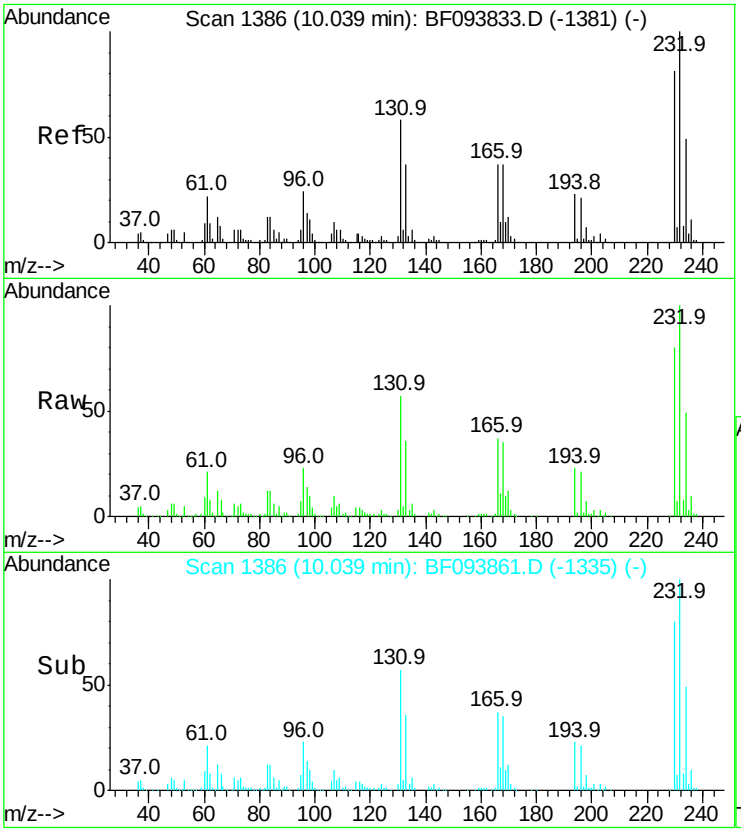


#57
Fluorene
Concen: 36.89 ng
RT: 10.31 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:166 Resp: 921536

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.8	118.2
167	13.8	10.6	16.0



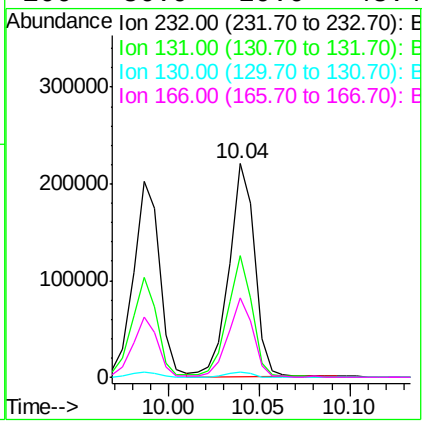


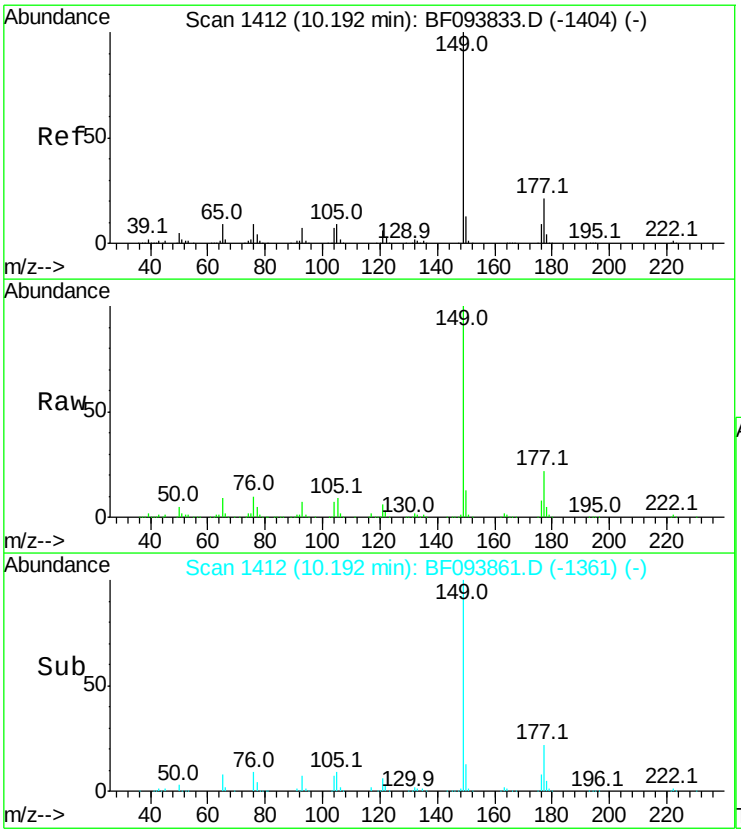
#58
2,3,4,6-Tetrachlorophenol
Concen: 42.09 ng
RT: 10.04 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:232 Resp: 218559

Ion	Ratio	Lower	Upper
232	100		
131	56.0	44.8	67.2
130	2.6	2.3	3.5
166	36.9	29.0	43.4

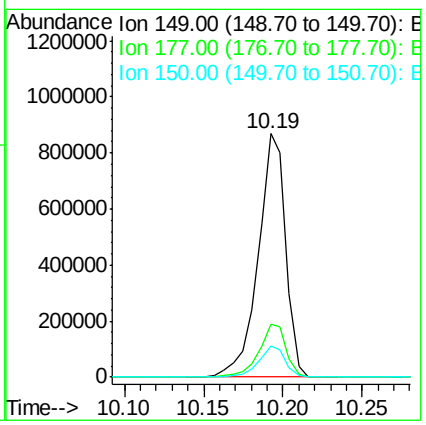


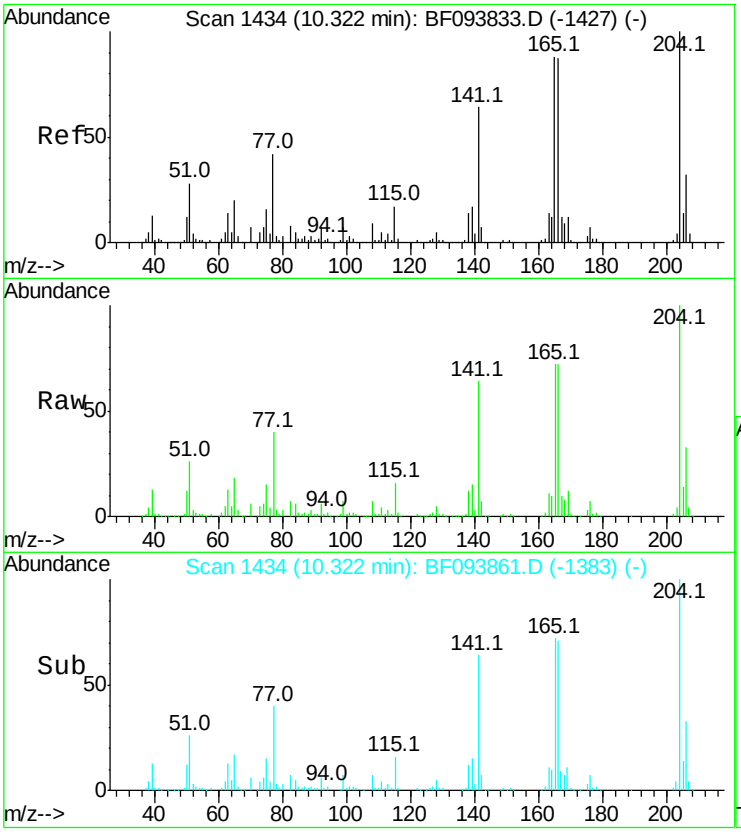


#59
Diethylphthalate
Concen: 41.34 ng
RT: 10.19 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:149 Resp: 1049557

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.7	25.1
150	12.6	10.2	15.2



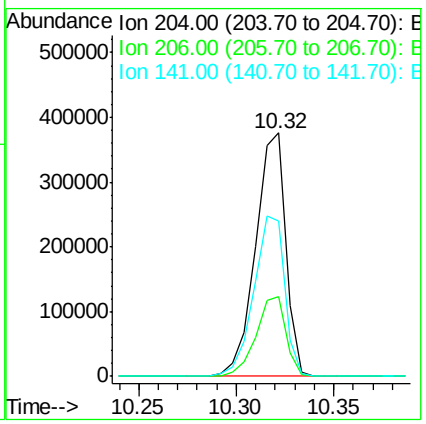


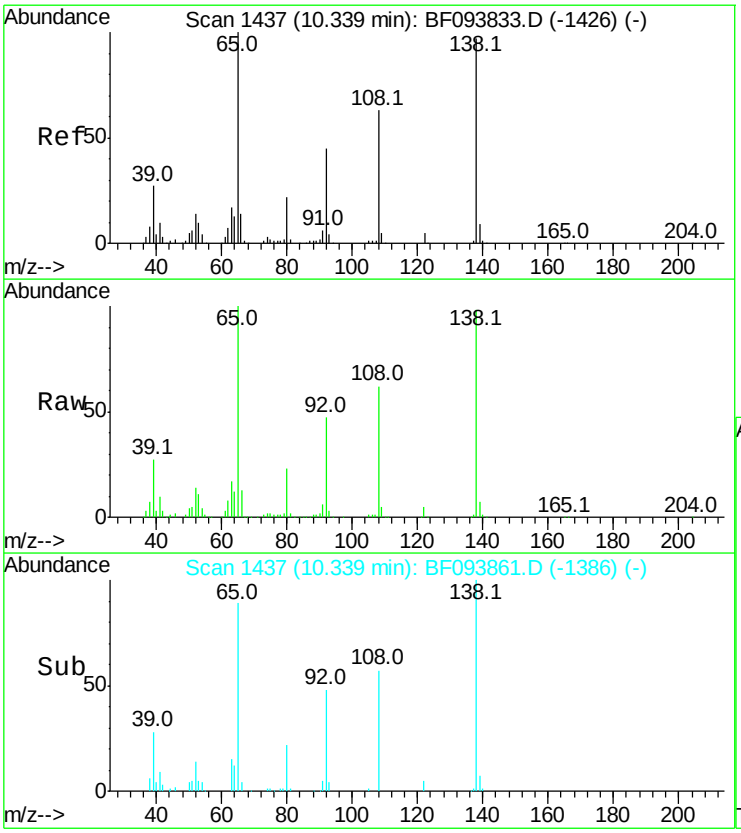
#60
4-Chlorophenyl-phenylether
Concen: 37.91 ng
RT: 10.32 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:204 Resp: 403465

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	63.8	60.8	91.2

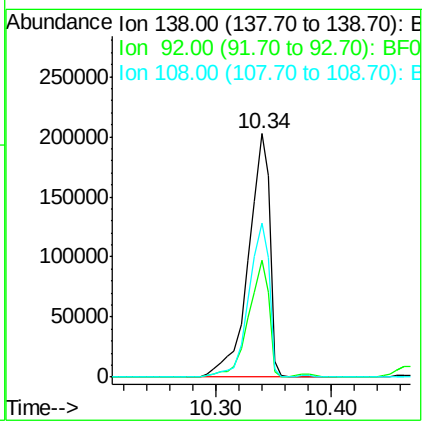


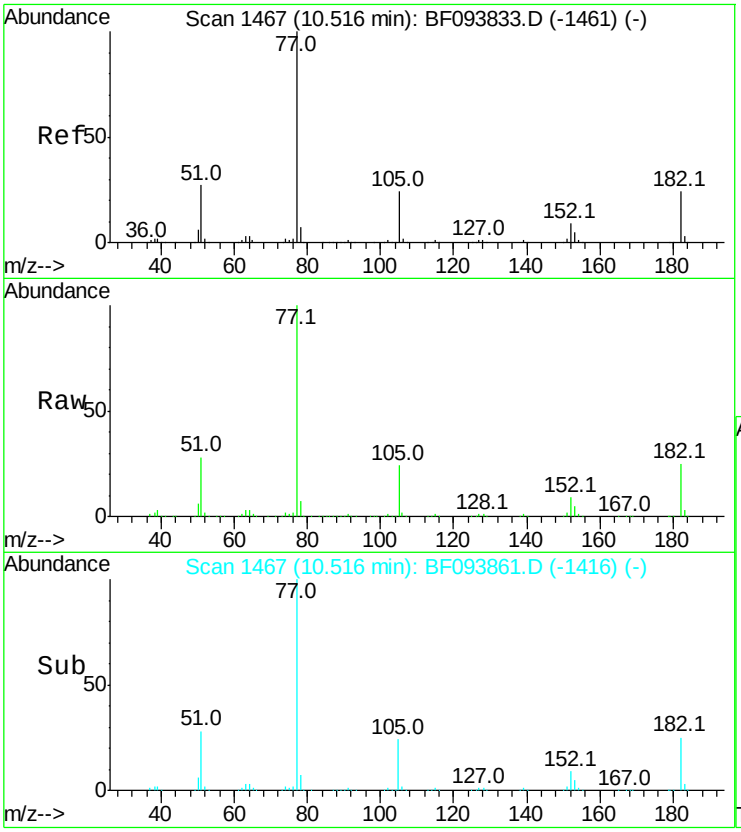


#61
4-Nitroaniline
Concen: 39.10 ng
RT: 10.34 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:138 Resp: 259482

Ion	Ratio	Lower	Upper
138	100		
92	48.1	21.8	61.8
108	63.1	42.3	82.3



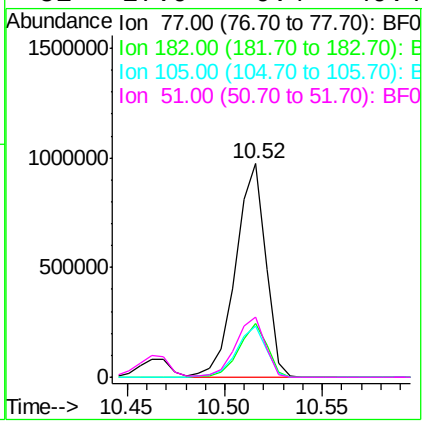


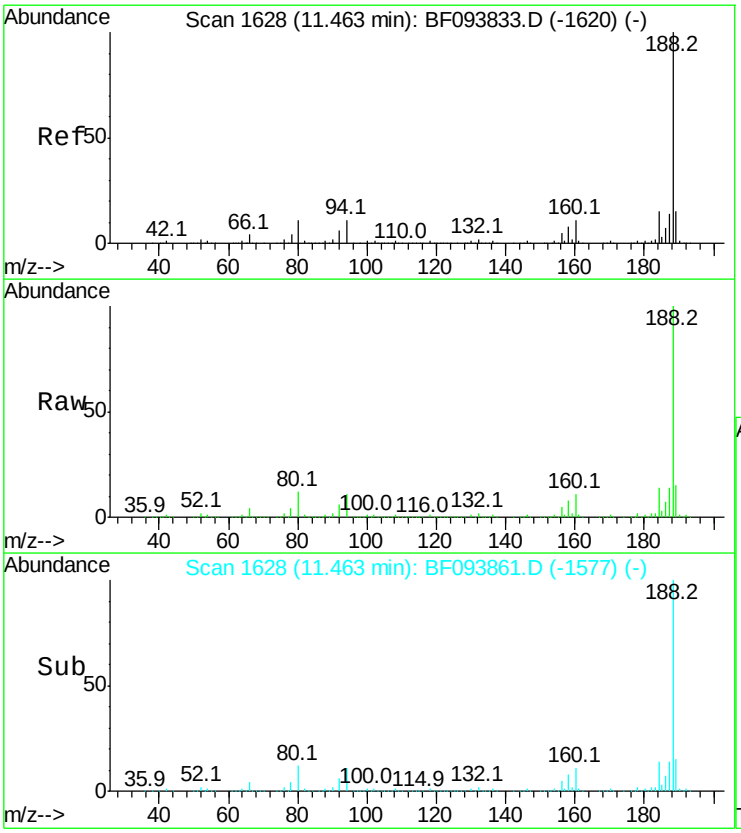
#62
Azobenzene
Concen: 43.16 ng
RT: 10.52 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion: 77 Resp: 1036658

Ion	Ratio	Lower	Upper
77	100		
182	24.9	0.1	40.1
105	24.1	3.6	43.6
51	27.9	9.4	49.4

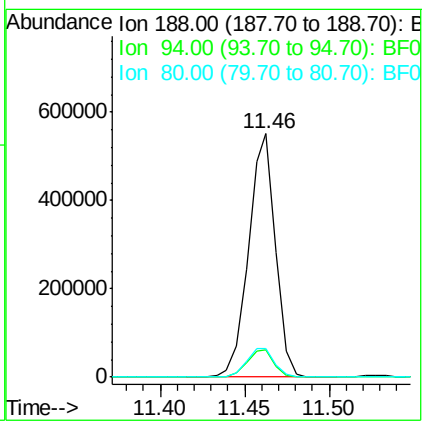


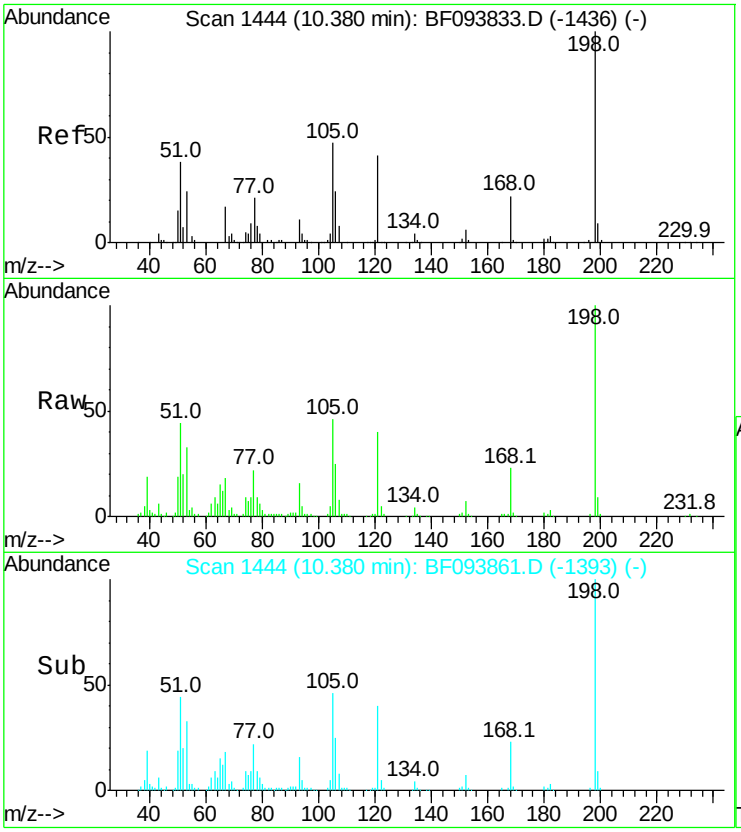


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:188 Resp: 609765

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.4	14.2
80	11.9	10.2	15.2



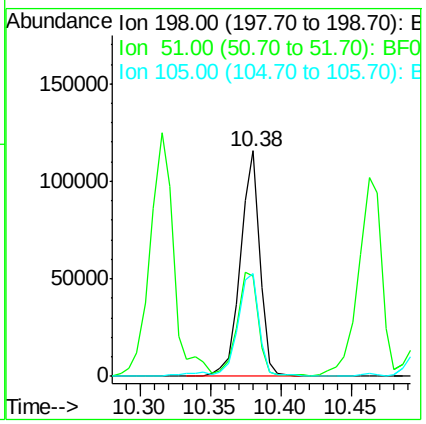


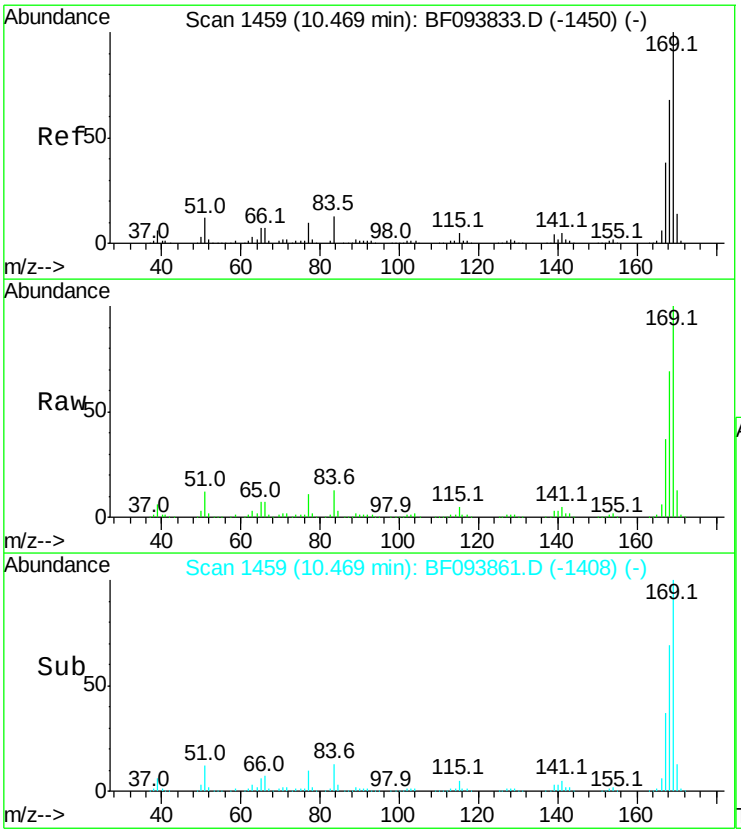
#64
4,6-Dinitro-2-methylphenol
Concen: 29.70 ng
RT: 10.38 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument : BNA_F
ClientSampleId : E2-Q14-BASEMS

Tgt Ion:198 Resp: 110894

Ion	Ratio	Lower	Upper
198	100		
51	44.4	53.2	93.2#
105	45.8	45.8	85.8

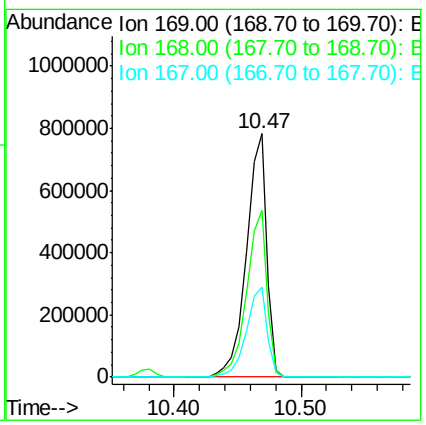


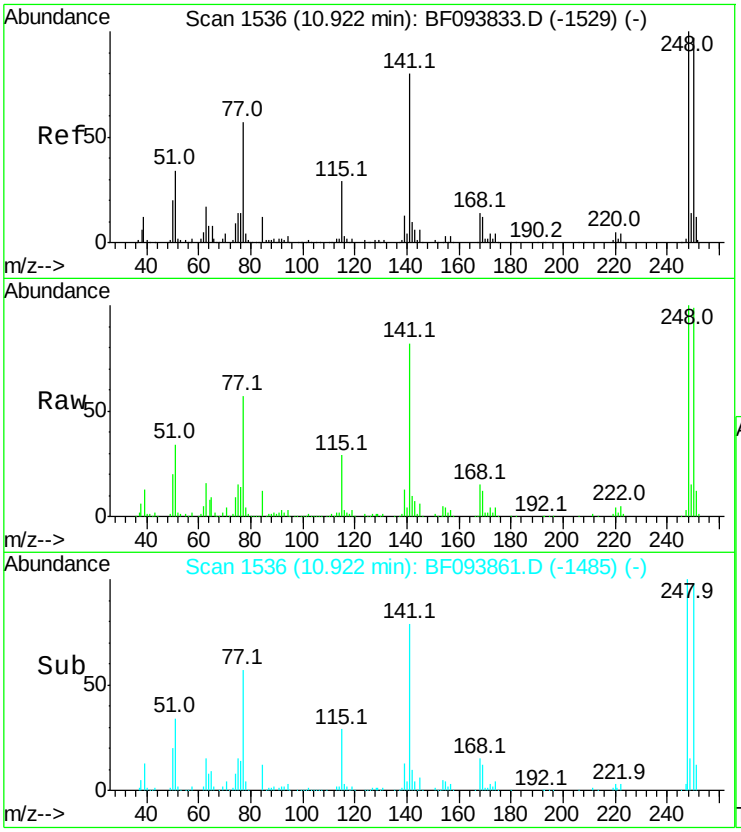


#65
n-Nitrosodiphenylamine
Concen: 41.36 ng
RT: 10.47 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:169 Resp: 872211

Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.2	79.8
167	37.1	29.5	44.3



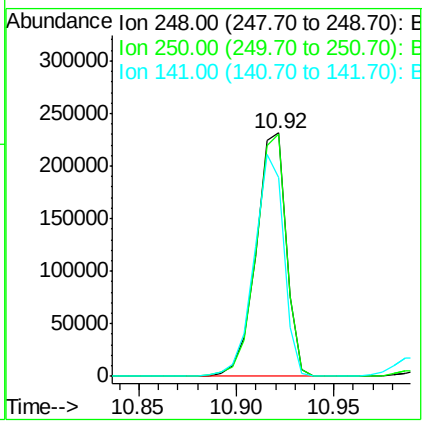


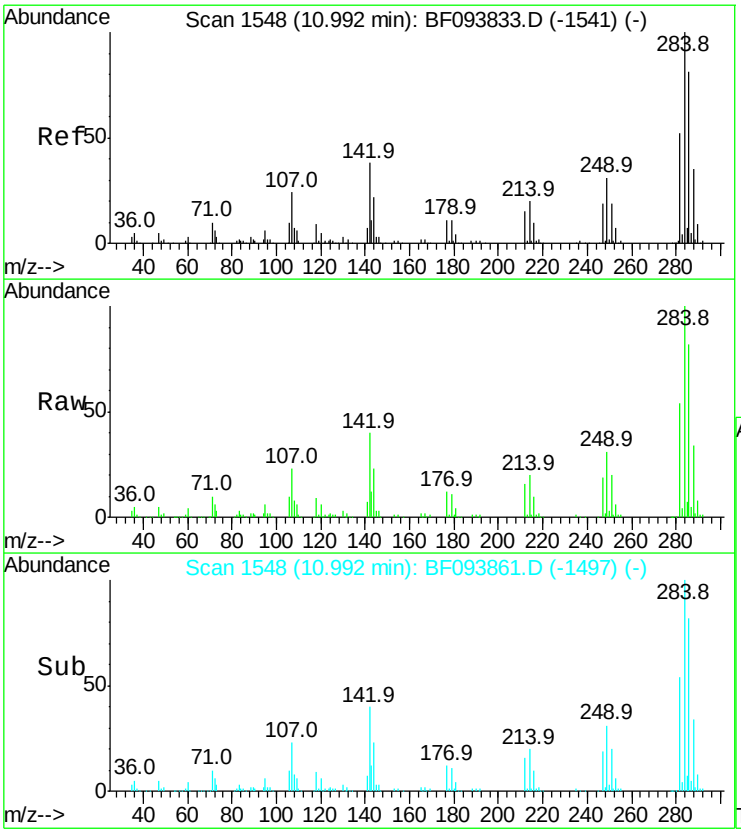
#66
4-Bromophenyl-phenylether
Concen: 41.36 ng
RT: 10.92 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:248 Resp: 248025

Ion	Ratio	Lower	Upper
248	100		
250	99.4	76.8	115.2
141	81.8	68.6	103.0

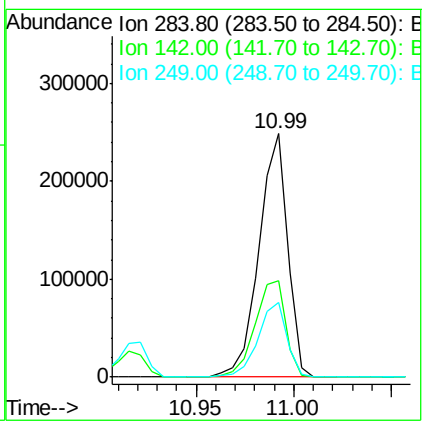


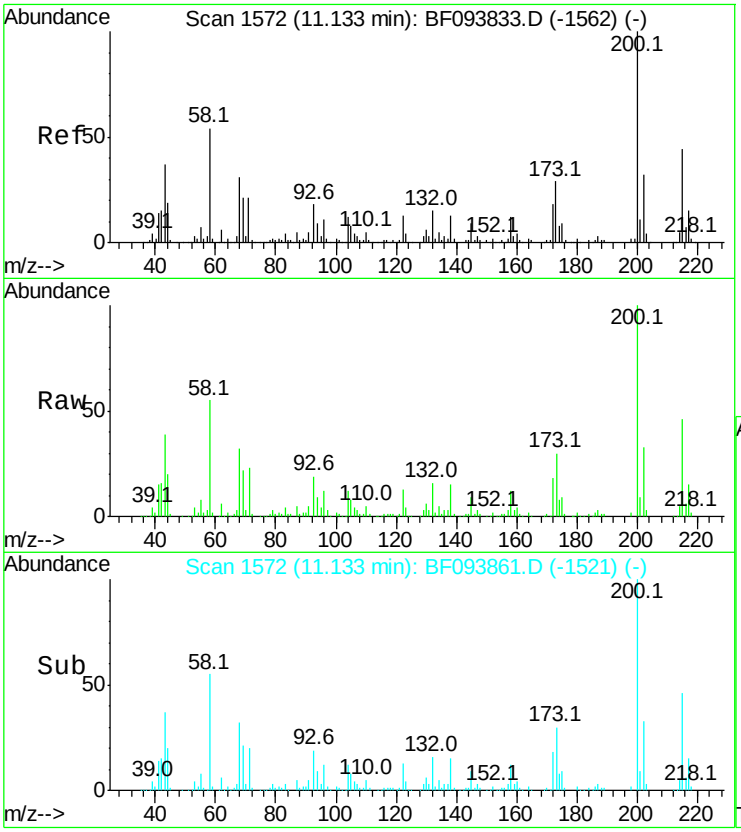


#67
Hexachlorobenzene
Concen: 41.49 ng
RT: 10.99 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:284 Resp: 251861

Ion	Ratio	Lower	Upper
284	100		
142	39.7	22.8	34.2#
249	30.9	24.0	36.0



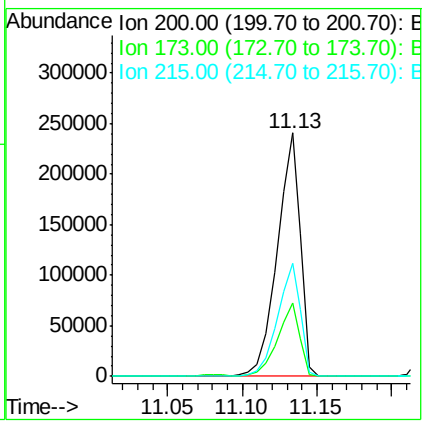


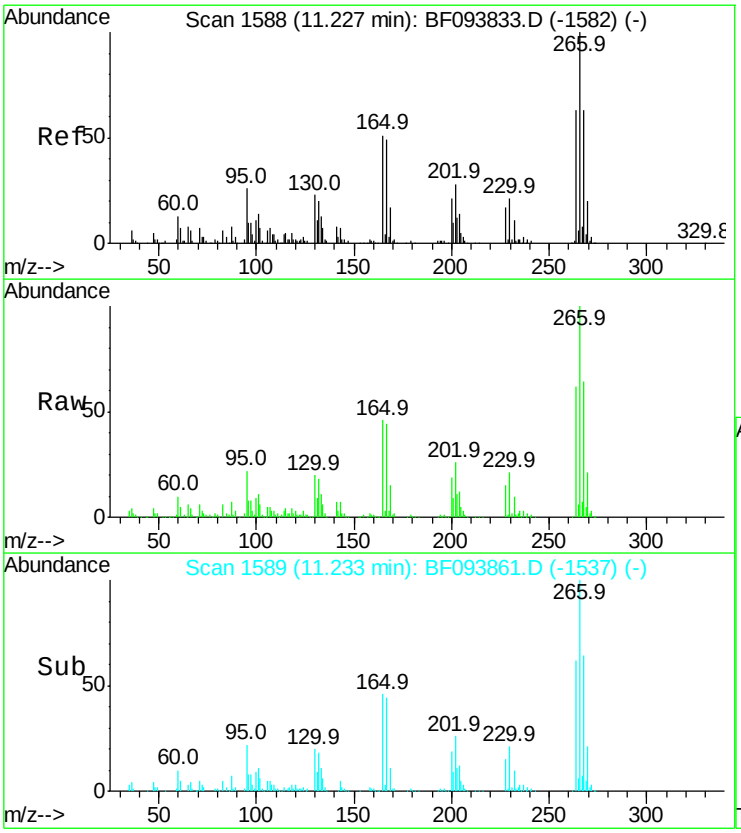
#68
Atrazine
Concen: 41.33 ng
RT: 11.13 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:200 Resp: 261037

Ion	Ratio	Lower	Upper
200	100		
173	30.0	6.3	46.3
215	46.5	27.2	67.2

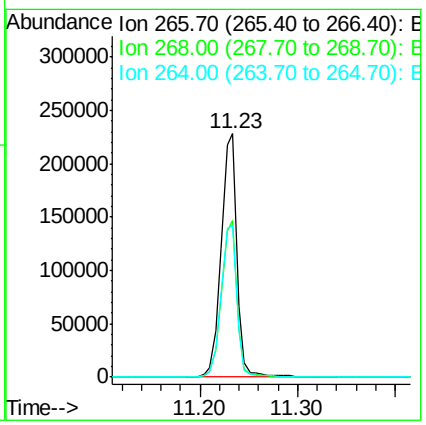


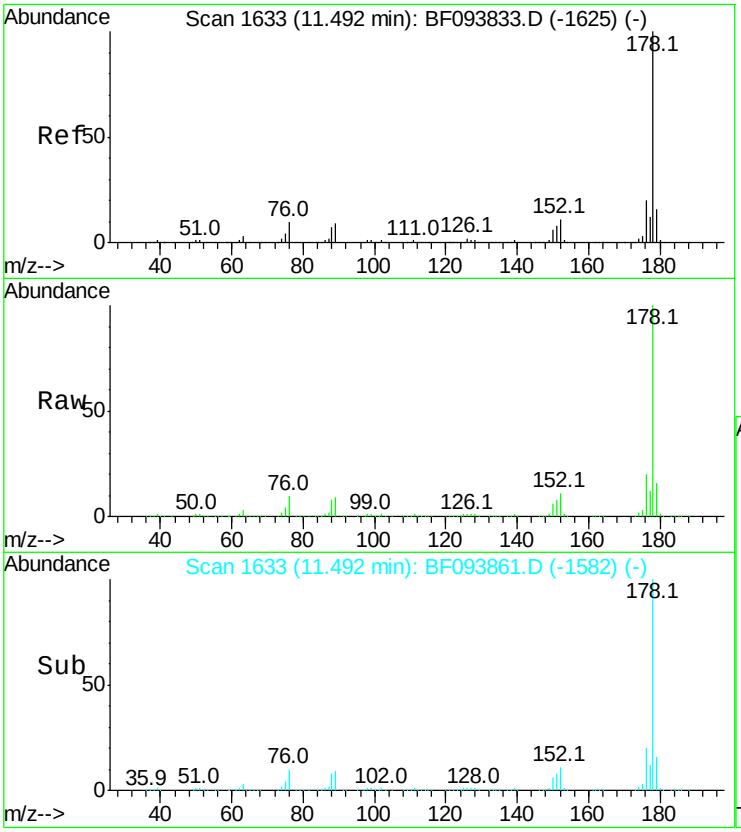


#69
Pentachlorophenol
Concen: 67.64 ng
RT: 11.23 min Scan# 1589
Delta R.T. 0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:266 Resp: 255582

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	62.2	51.7	77.5



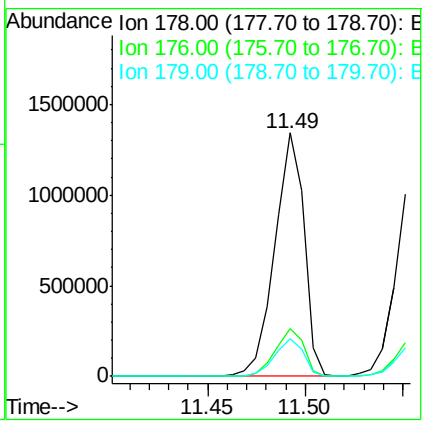


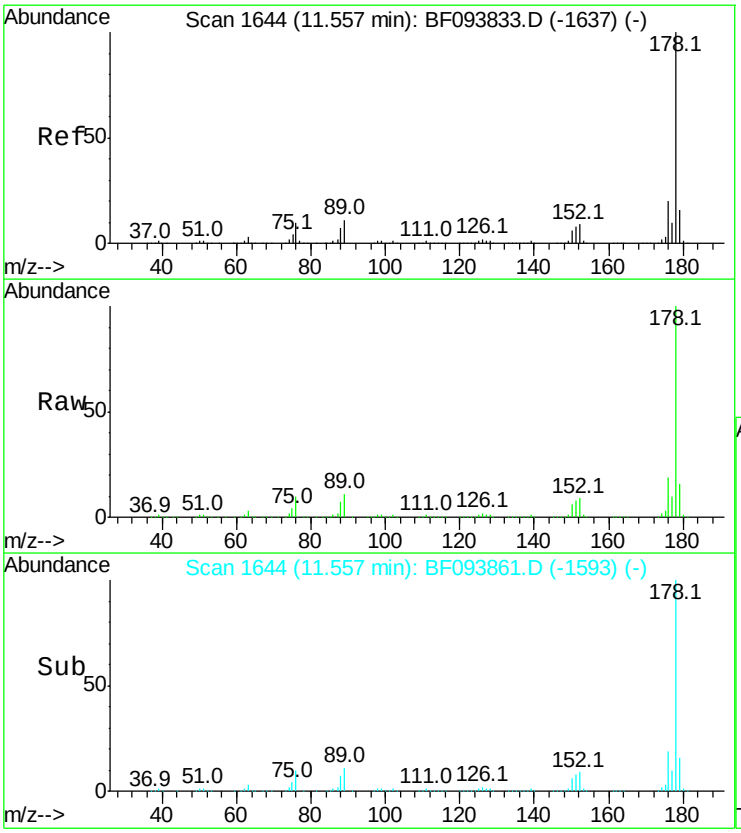
#70
Phenanthrene
Concen: 41.17 ng
RT: 11.49 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:178 Resp: 1396502

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.6	12.6	19.0

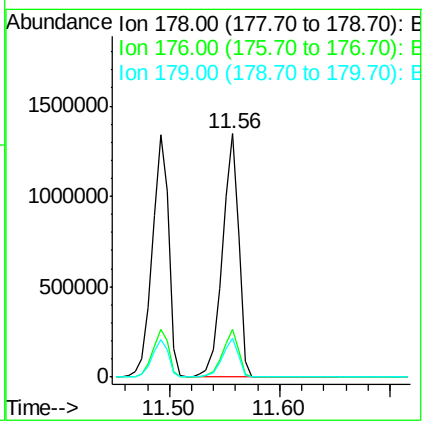


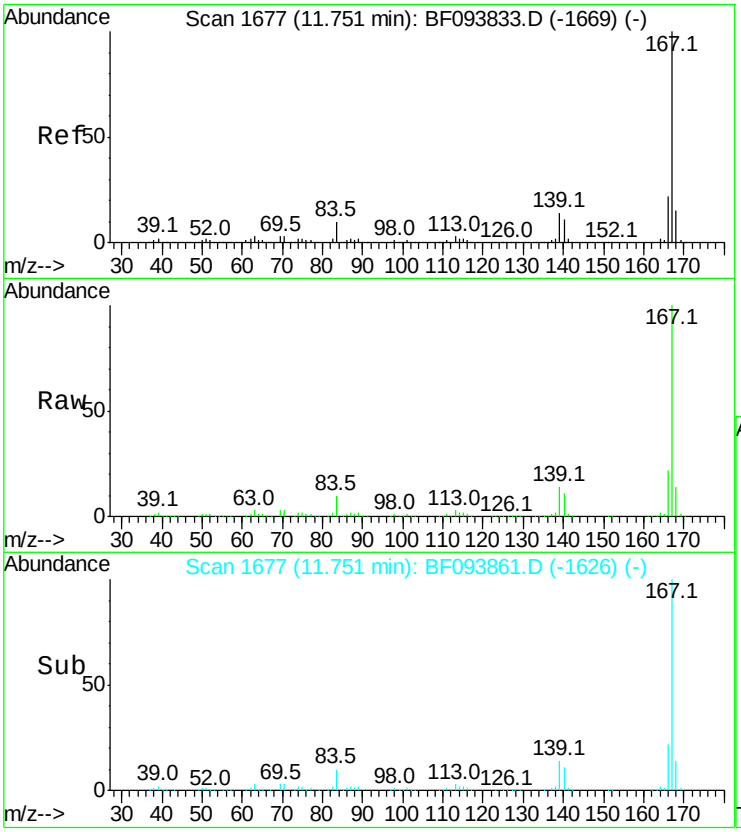


#71
Anthracene
Concen: 39.82 ng
RT: 11.56 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:178 Resp: 1390744

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	16.0	12.7	19.1



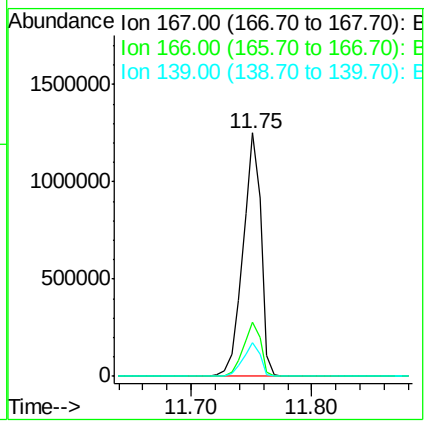


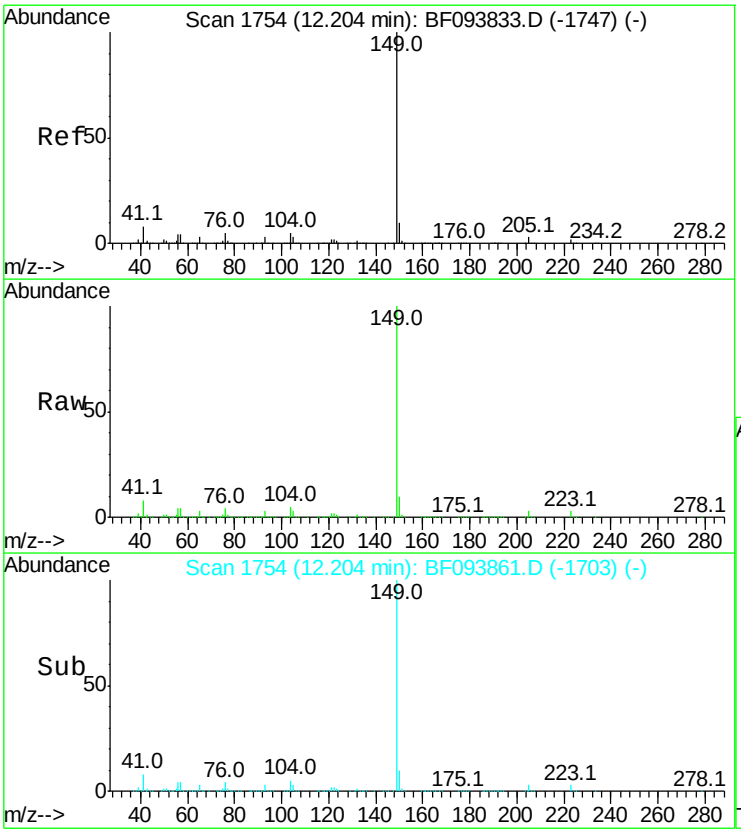
#72
Carbazole
Concen: 36.22 ng
RT: 11.75 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:167 Resp: 1297149

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	14.1	11.7	17.5

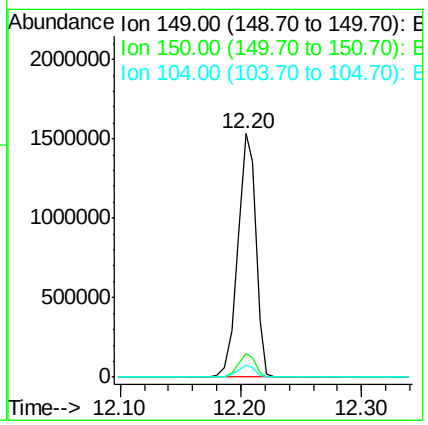


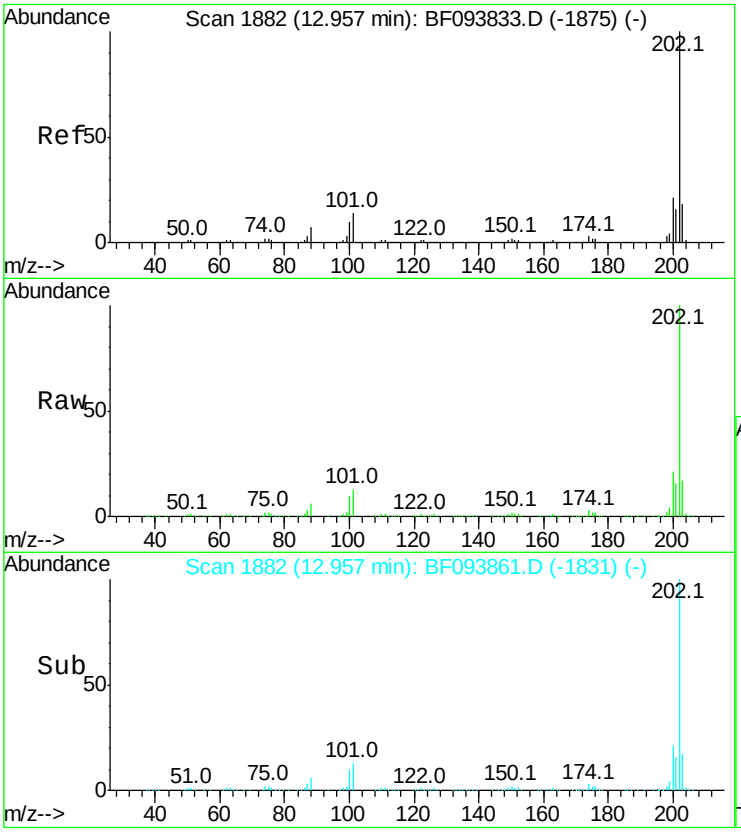


#73
Di-n-butylphthalate
Concen: 42.91 ng
RT: 12.20 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:149 Resp: 1598137

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	4.7	4.0	6.0



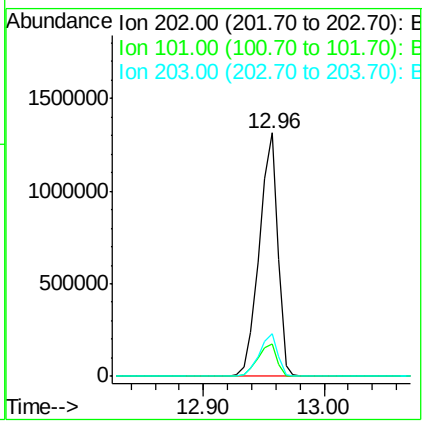


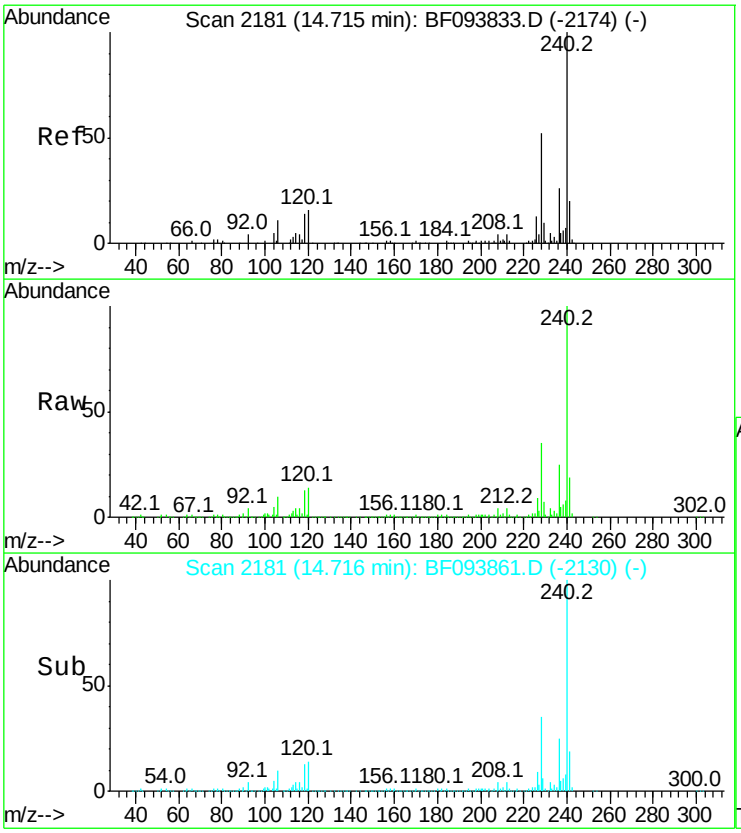
#74
Fluoranthene
Concen: 40.80 ng
RT: 12.96 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:202 Resp: 1417094

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	33.2
203	17.3	0.0	38.1

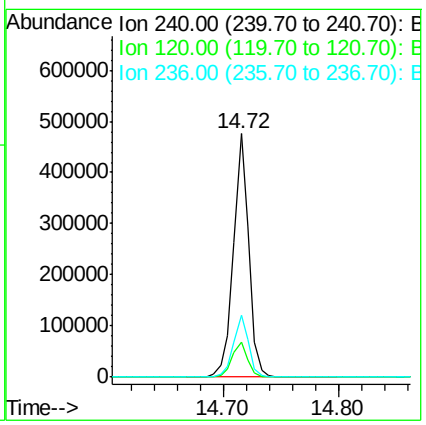


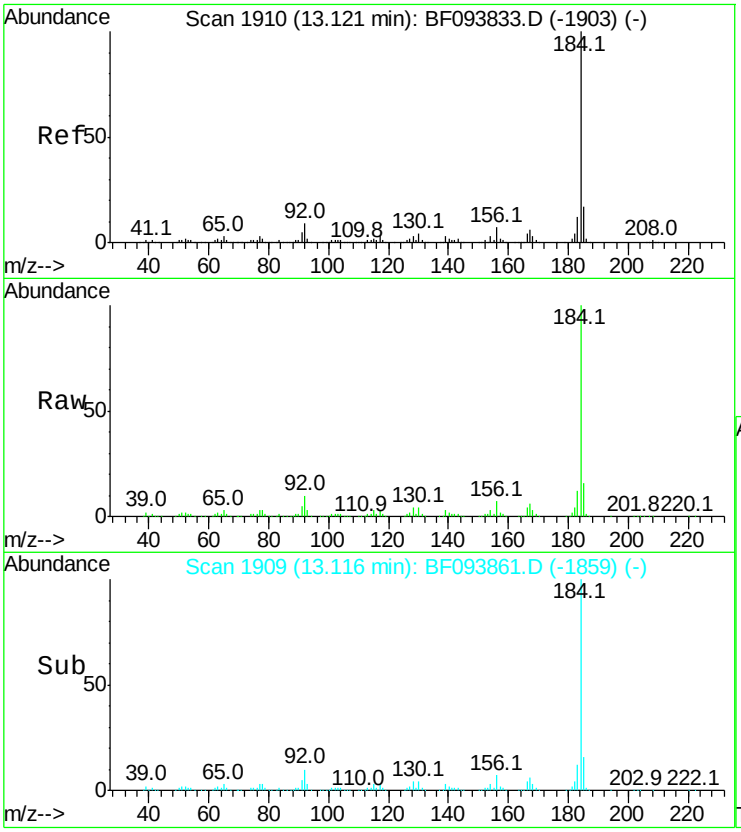


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.72 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:240 Resp: 436902

Ion	Ratio	Lower	Upper
240	100		
120	14.3	5.8	8.8#
236	25.3	20.5	30.7



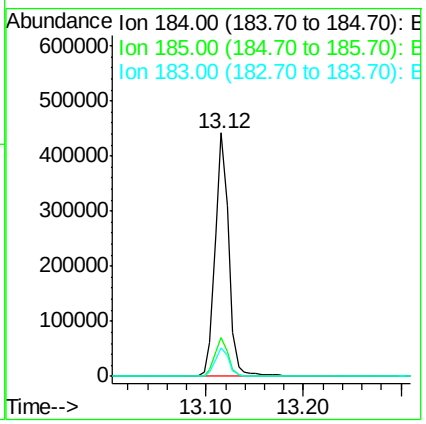


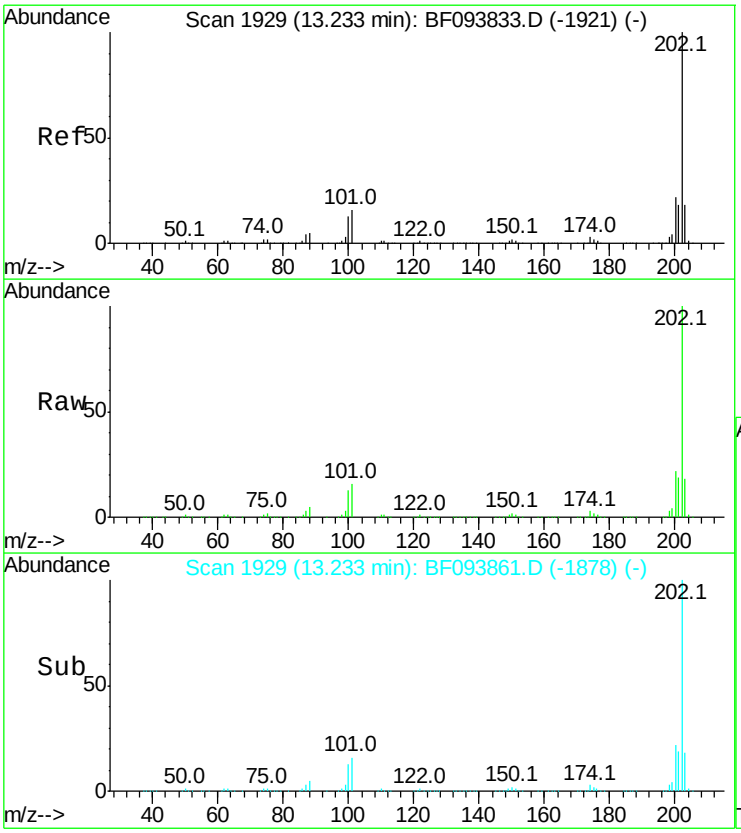
#76
Benzidine
Concen: 24.86 ng
RT: 13.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:184 Resp: 429842

Ion	Ratio	Lower	Upper
184	100		
185	15.8	15.5	23.3
183	11.8	9.8	14.6

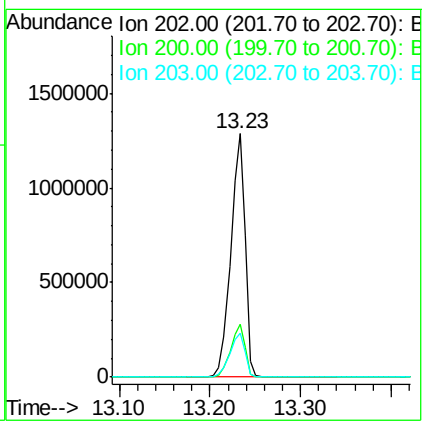


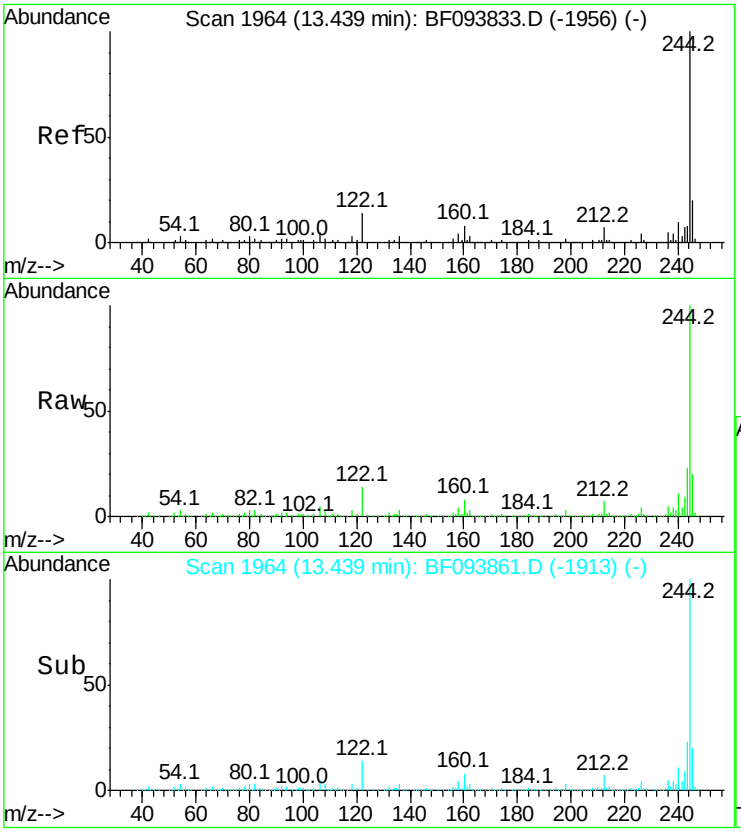


#77
Pyrene
Concen: 44.97 ng
RT: 13.23 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:202 Resp: 1425734

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



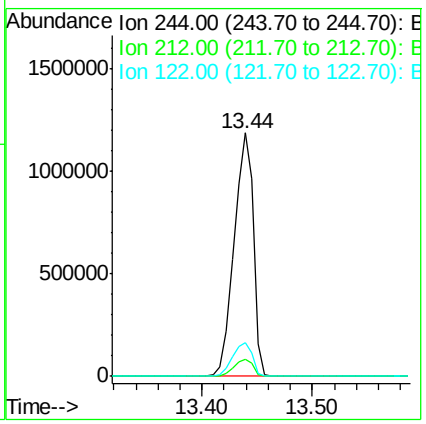


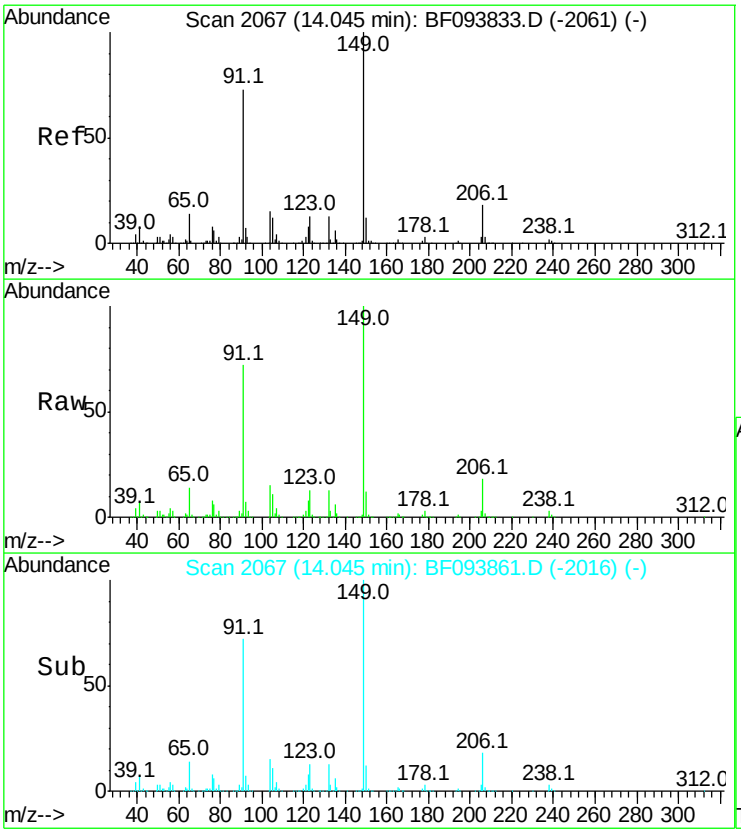
#78
Terphenyl-d14
Concen: 74.51 ng
RT: 13.44 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:244 Resp: 1452353

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	14.0	10.3	15.5

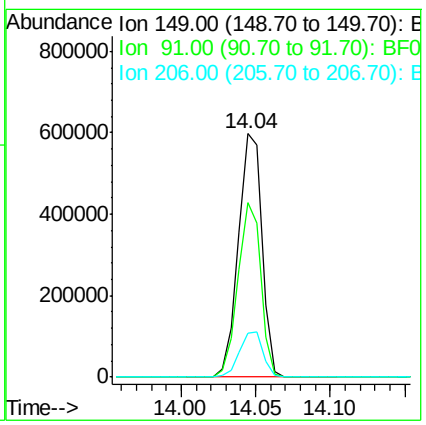


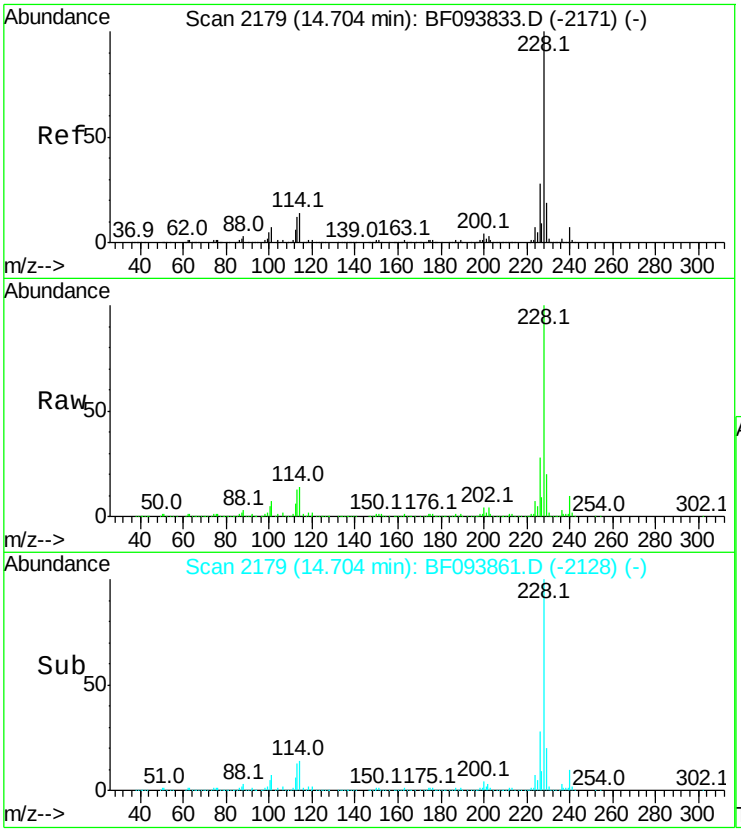


#79
Butylbenzylphthalate
Concen: 48.62 ng
RT: 14.04 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:149 Resp: 656915

Ion	Ratio	Lower	Upper
149	100		
91	71.7	45.0	67.4#
206	18.1	17.0	25.6



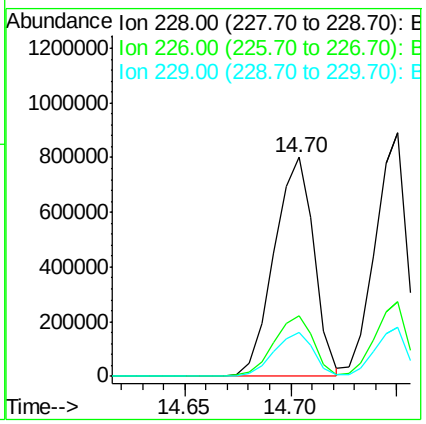


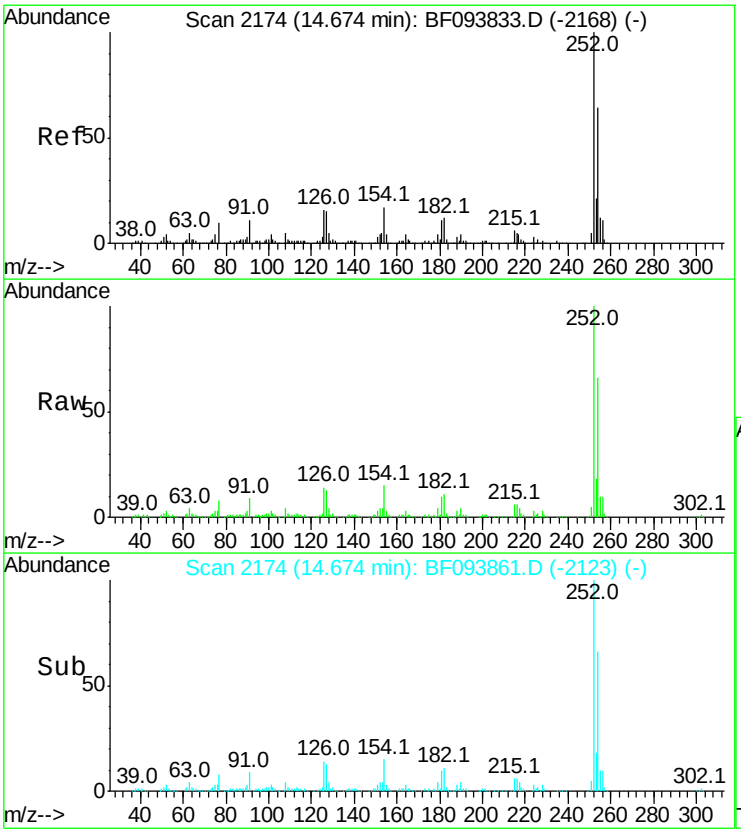
#80
Benzo(a)anthracene
Concen: 41.29 ng
RT: 14.70 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:228 Resp: 1051845

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.2	16.3	24.5

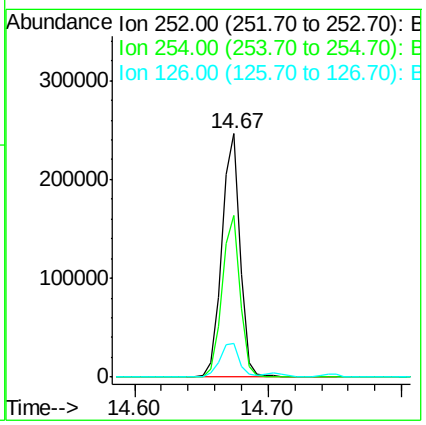


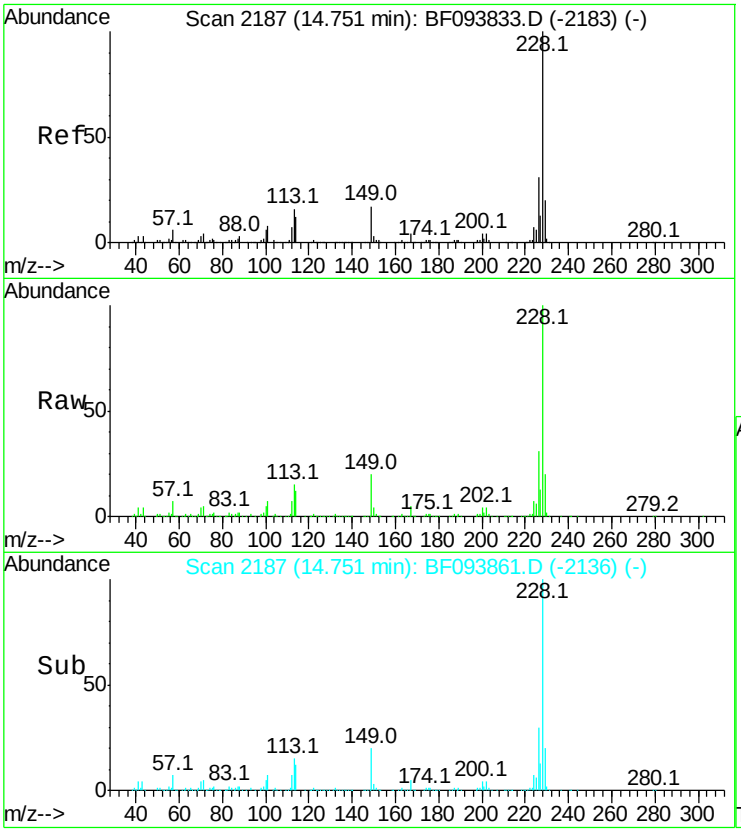


#81
3,3'-Dichlorobenzidine
Concen: 26.25 ng
RT: 14.67 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:252 Resp: 239041

Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.5	77.3
126	13.7	15.8	23.8#



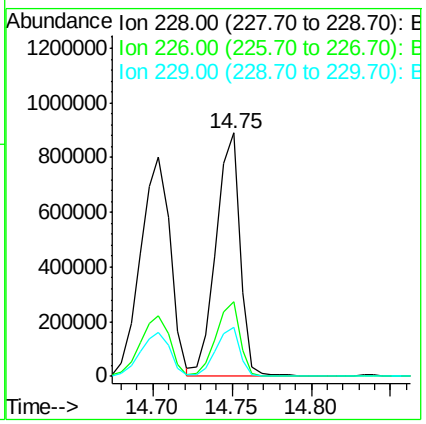


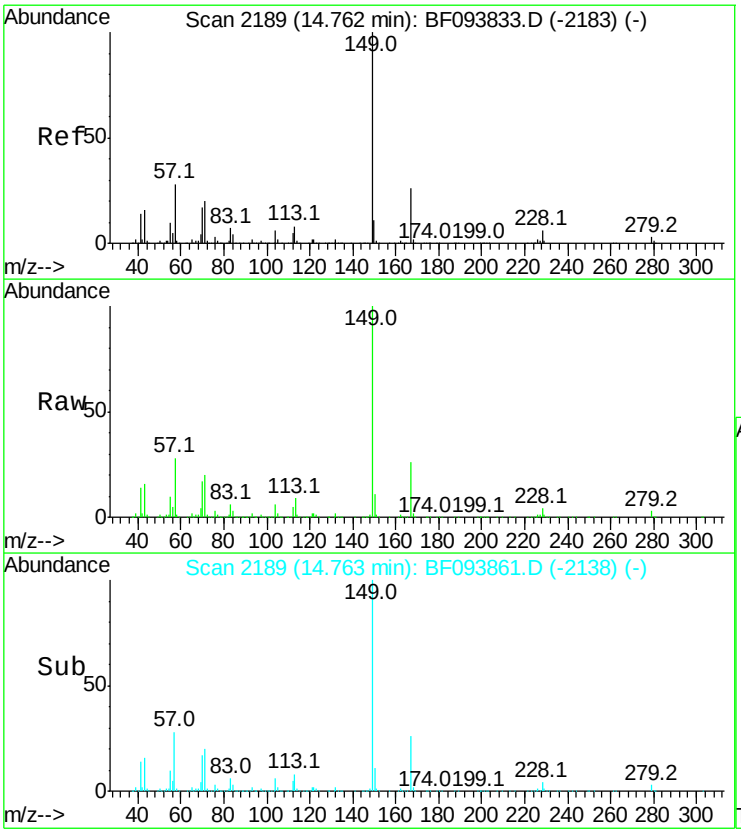
#82
Chrysene
Concen: 39.50 ng
RT: 14.75 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:228 Resp: 933922

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.9	15.8	23.6

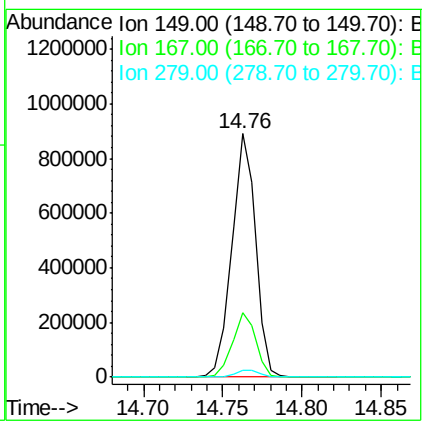


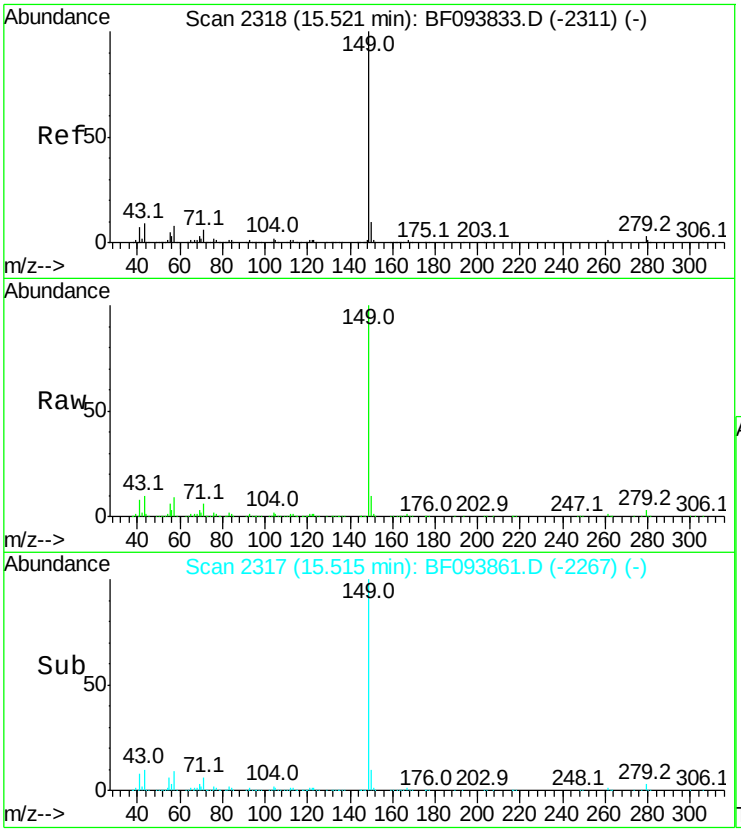


#83
Bis(2-ethylhexyl)phthalate
Concen: 49.83 ng
RT: 14.76 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:149 Resp: 918460

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.0	31.4
279	2.9	1.9	2.9



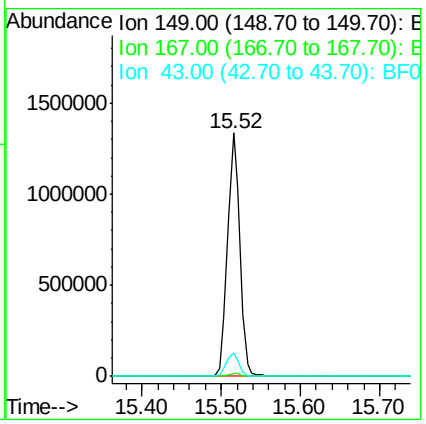


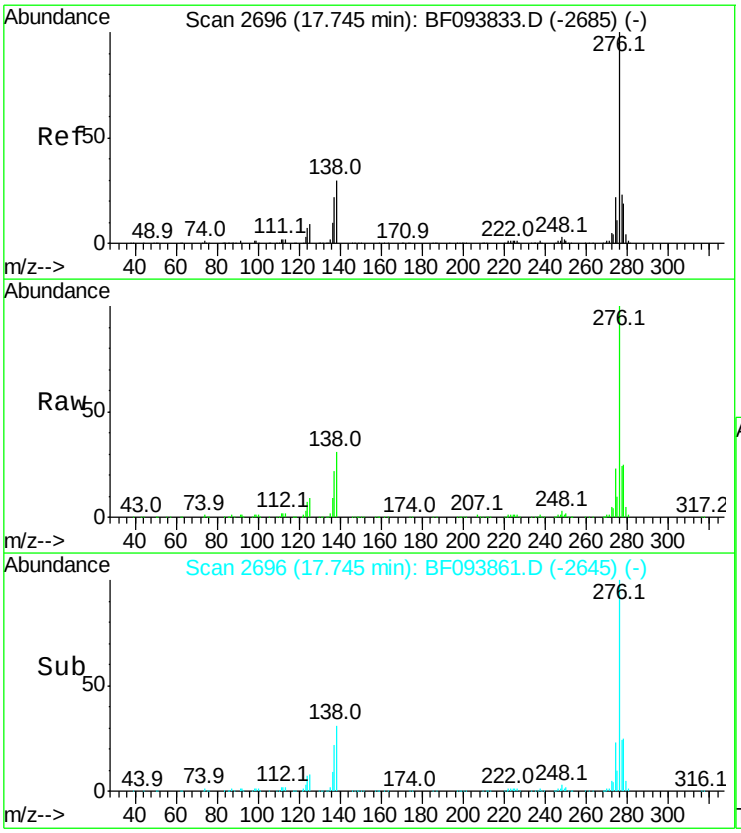
#84
Di-n-octyl phthalate
Concen: 46.87 ng
RT: 15.52 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:149 Resp: 1443072

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.9	8.5	12.7

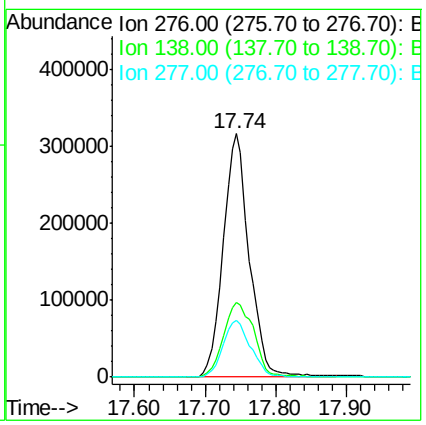


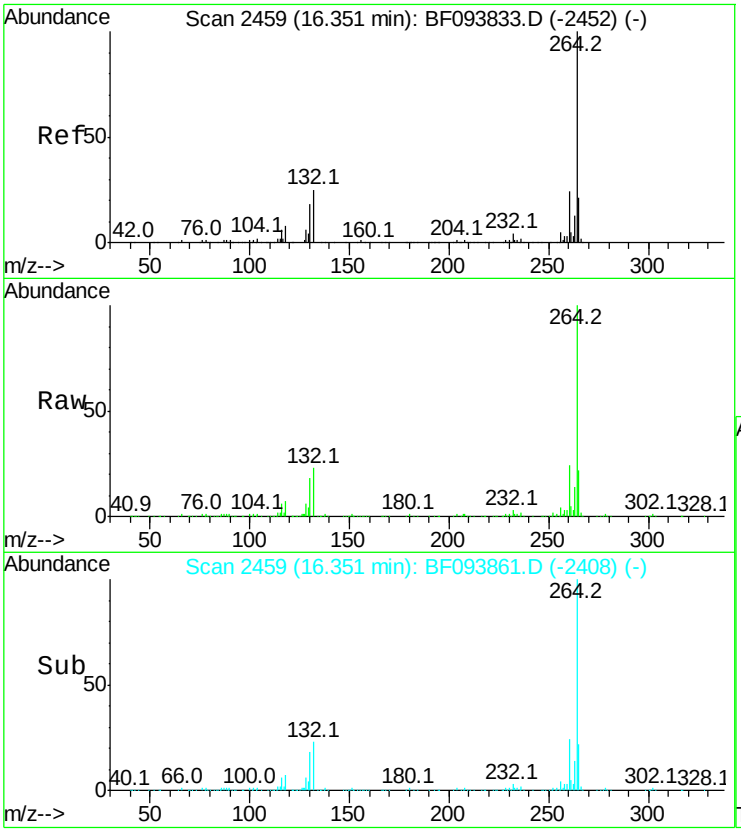


#85
Indeno(1,2,3-cd)pyrene
Concen: 39.56 ng
RT: 17.74 min Scan# 2696
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:276 Resp: 809996

Ion	Ratio	Lower	Upper
276	100		
138	36.0	27.8	41.6
277	25.1	20.2	30.4



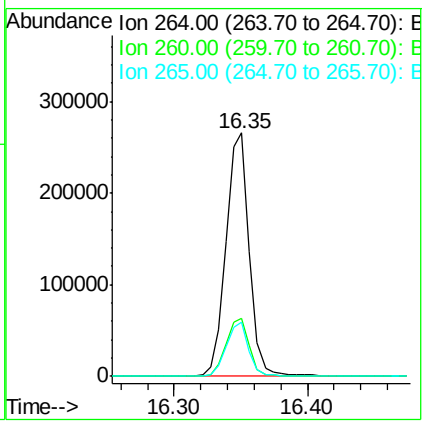


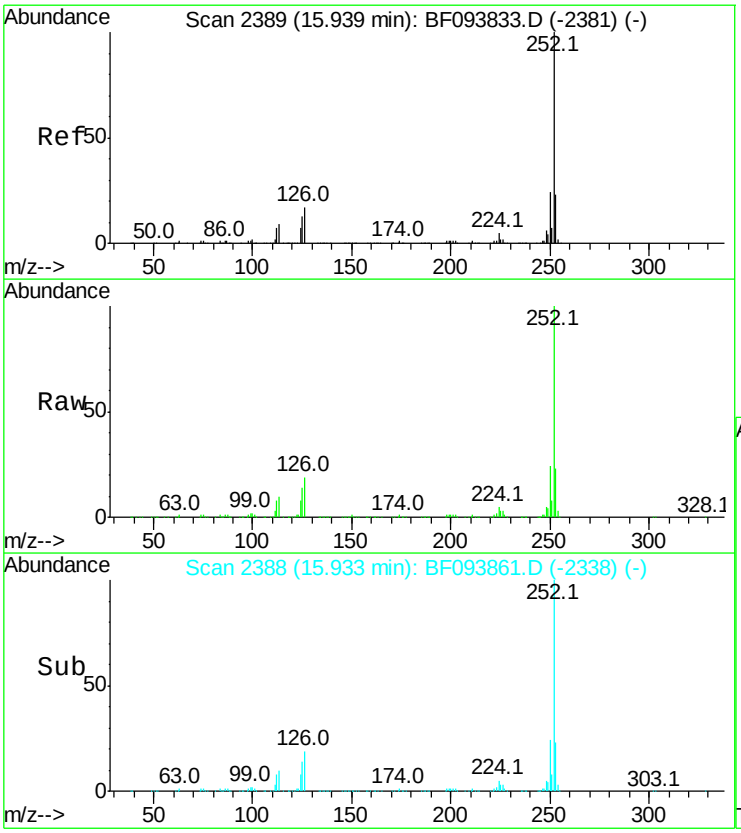
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.35 min Scan# 2459
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:264 Resp: 326525

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	22.0	17.2	25.8

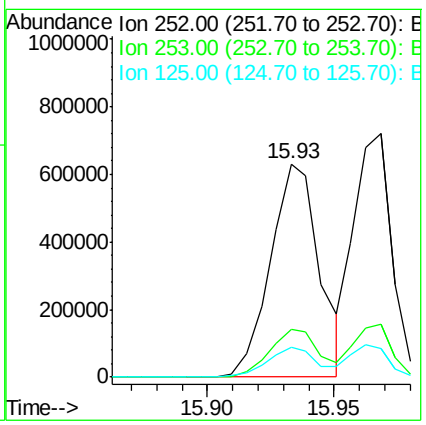


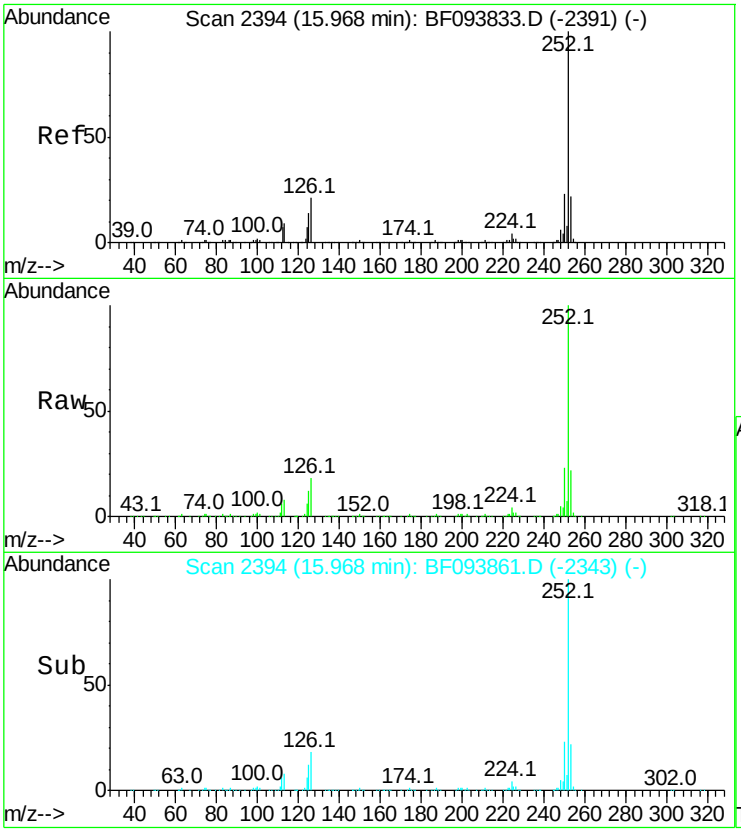


#87
Benzo(b)fluoranthene
Concen: 42.70 ng
RT: 15.93 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:252 Resp: 854728

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	14.0	9.8	14.8



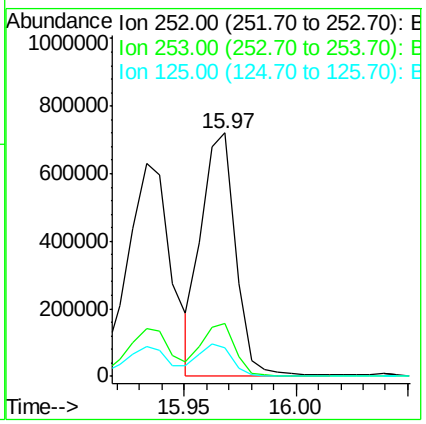


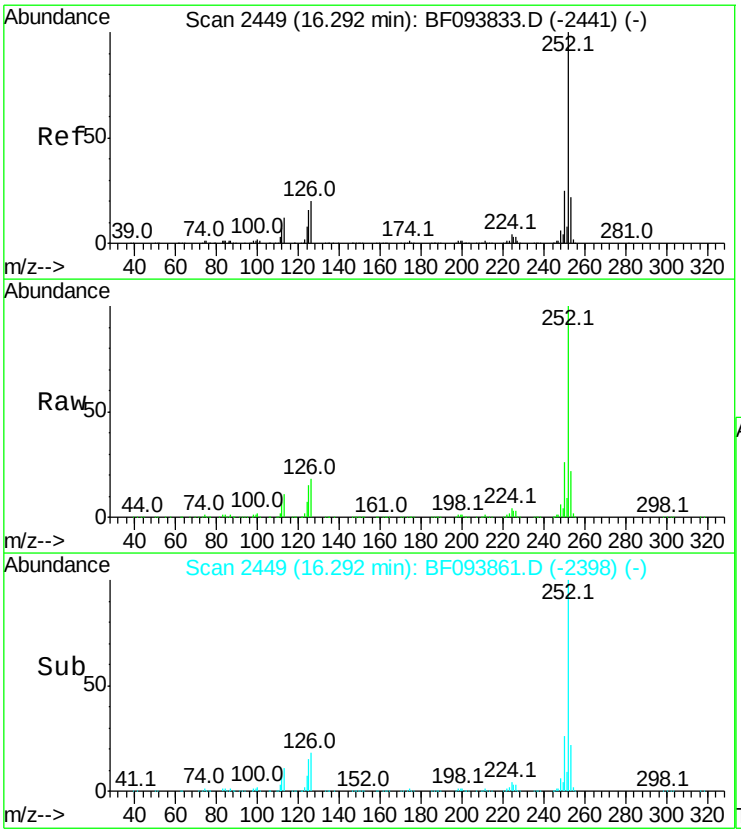
#88
Benzo(k)fluoranthene
Concen: 39.14 ng m
RT: 15.97 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:252 Resp: 766545

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	11.9	13.1	19.7#

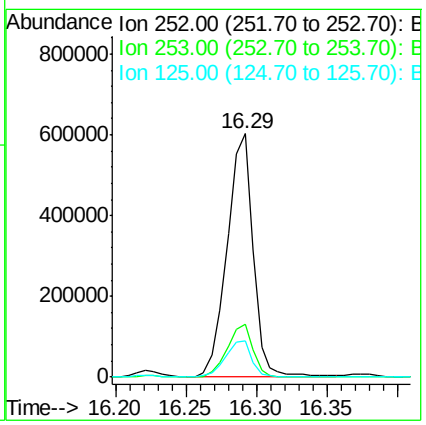


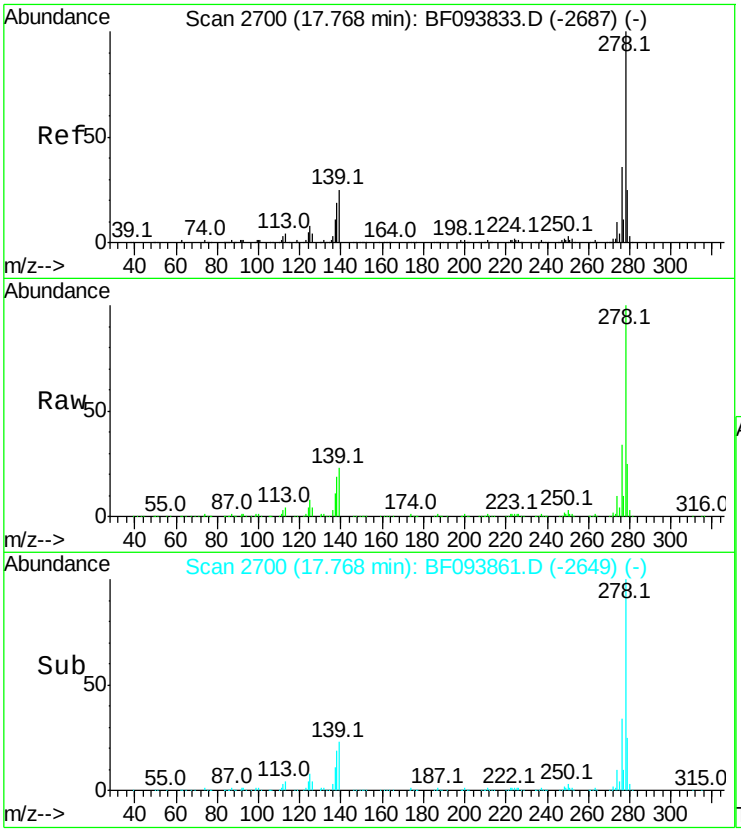


#89
Benzo(a)pyrene
Concen: 41.81 ng
RT: 16.29 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:252 Resp: 770672

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	14.8	11.0	16.4



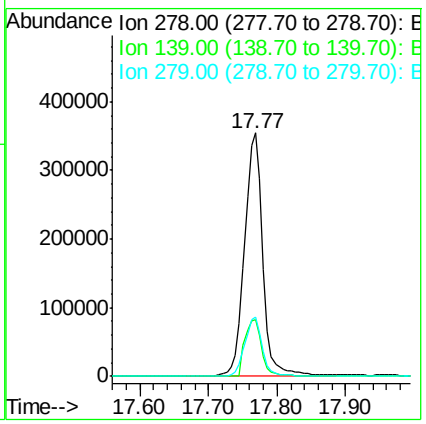


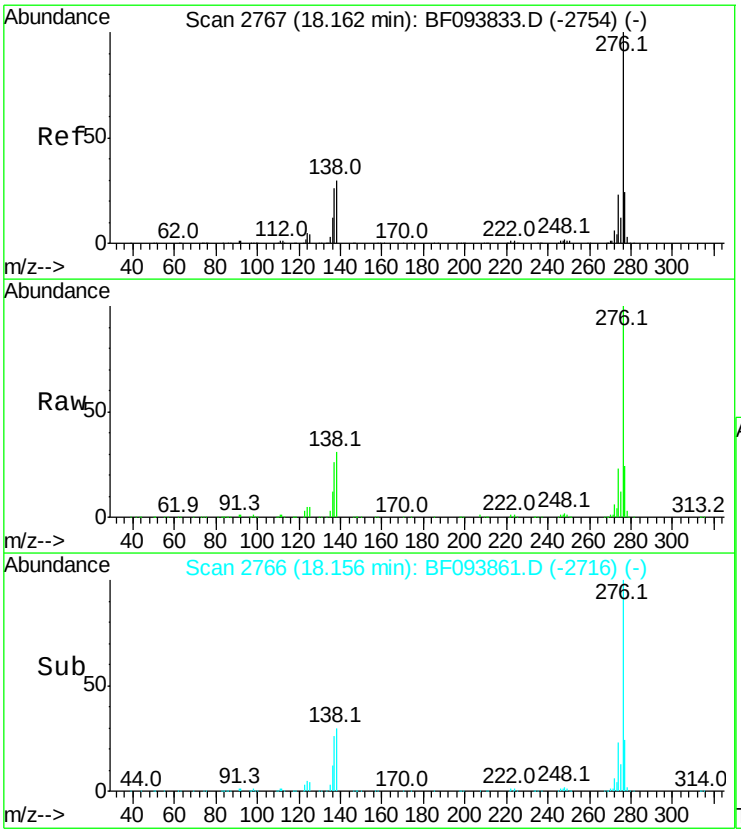
#90
Dibenzo(a,h)anthracene
Concen: 42.50 ng
RT: 17.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMS

Tgt Ion:278 Resp: 663413

Ion	Ratio	Lower	Upper
278	100		
139	23.4	16.6	24.8
279	24.5	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 43.03 ng
RT: 18.16 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BF093861.D
Acq: 23 Mar 2017 4:57

Tgt Ion:276 Resp: 676859

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	30.6	25.4	38.0