Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093818.D
Acq On : 22 Mar 2017 5:56
Operator : SJ/MA
Sample : PB97716BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97716BS

Quant Time: Mar 22 07:38:27 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 21 14:38:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	200235	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	868290	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	376733	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	612773	20.00	ng		0.00
75) Chrysene-d12	13.97	240	326033	20.00	ng		0.00
86) Perylene-d12	15.37	264	350617	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	959806	83.82	ng		0.01
7) Phenol-d6	6.46	99	1236875	87.42	ng		0.00
23) Nitrobenzene-d5	7.40	82	1196896	78.20	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	248084	85.02	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	1796325	80.18	ng		0.00
78) Terphenyl-d14	12.93	244	1251188	78.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	201164	34.67	ng		99
3) Pyridine	3.19	79	599284	38.55	ng		99
4) n-Nitrosodimethylamine	3.13	42	268269	40.02	ng		93
6) Aniline	6.48	93	431497	21.81	ng	#	61
8) 2-Chlorophenol	6.61	128	562524	44.67	ng		93
9) Benzaldehyde	6.37	77	187666	18.76	ng		95
10) Phenol	6.47	94	642437	40.39	ng		97
11) bis(2-Chloroethyl)ether	6.56	93	498874	38.63	ng		99
12) 1,3-Dichlorobenzene	6.77	146	580242	40.62	ng		99
13) 1,4-Dichlorobenzene	6.85	146	623631	42.79	ng		99
14) 1,2-Dichlorobenzene	7.00	146	521545	39.02	ng		99
15) Benzyl Alcohol	6.97	79	493647	47.09	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	783726	38.17	ng		99
17) 2-Methylphenol	7.09	107	471520	42.66	ng		98
18) Hexachloroethane	7.35	117	211762	40.99	ng		97
19) n-Nitroso-di-n-propylamine	7.25	70	361710	39.02	ng		98
20) 3+4-Methylphenols	7.24	107	576125	44.03	ng	#	88
22) Acetophenone	7.24	105	725900	38.61	ng	#	96
24) Nitrobenzene	7.41	77	532123	36.39	ng		99
25) Isophorone	7.66	82	1076321	39.69	ng	#	91
26) 2-Nitrophenol	7.73	139	303376	45.88	ng		94
27) 2,4-Dimethylphenol	7.77	122	577100	42.43	ng		98
28) bis(2-Chloroethoxy)methane	7.86	93	634153	36.35	ng		99
29) 2,4-Dichlorophenol	7.97	162	472295	40.80	ng		95
30) 1,2,4-Trichlorobenzene	8.06	180	481981	40.09	ng		99
31) Naphthalene	8.14	128	1662147	41.24	ng		100
32) Benzoic acid	7.89	122	356731	42.18	ng		98
33) 4-Chloroaniline	8.18	127	216548	12.50	ng	#	89
34) Hexachlorobutadiene	8.26	225	248841	39.36	ng		98
35) Caprolactam	8.55	113	158032	43.49	ng		96
36) 4-Chloro-3-methylphenol	8.66	107	519062	43.27	ng	#	83
37) 2-Methylnaphthalene	8.82	142	1051686	39.98	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	406971	40.79	ng		98
40) Hexachlorocyclopentadiene	8.98	237	273940	54.42	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093818.D
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Operator : SJ/MA
Sample : PB97716BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97716BS

Quant Time: Mar 22 07:38:27 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 21 14:38:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	342790	47.33	ng		97
43) 2,4,5-Trichlorophenol	9.14	196	316823	42.14	ng		96
45) 1,1'-Biphenyl	9.29	154	1262871	41.25	ng		98
46) 2-Chloronaphthalene	9.32	162	1014370	43.21	ng		96
47) 2-Nitroaniline	9.41	65	334323	50.99	ng	#	76
48) Acenaphthylene	9.73	152	1493249	39.08	ng		100
49) Dimethylphthalate	9.59	163	1146330	42.76	ng		99
50) 2,6-Dinitrotoluene	9.65	165	238396	40.50	ng	#	78
51) Acenaphthene	9.90	154	926365	40.60	ng		99
52) 3-Nitroaniline	9.81	138	168155	23.80	ng		96
53) 2,4-Dinitrophenol	9.92	184	151108	65.40	ng	#	55
54) Dibenzofuran	10.07	168	1259457	41.01	ng		97
55) 4-Nitrophenol	9.98	139	418830	78.92	ng	#	66
56) 2,4-Dinitrotoluene	10.05	165	308736	41.32	ng	#	73
57) Fluorene	10.41	166	915924	38.95	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	223410	43.25	ng		99
59) Diethylphthalate	10.30	149	1137403	43.53	ng		96
60) 4-Chlorophenyl-phenylether	10.40	204	417813	42.15	ng		95
61) 4-Nitroaniline	10.42	138	240765	38.09	ng		94
62) Azobenzene	10.56	77	1128574	43.67	ng		98
64) 4,6-Dinitro-2-methylphenol	10.46	198	120821	34.03	ng	#	53
65) n-Nitrosodiphenylamine	10.53	169	974941	47.73	ng		100
66) 4-Bromophenyl-phenylether	10.89	248	250321	42.44	ng		94
67) Hexachlorobenzene	10.96	284	257073	42.26	ng	#	86
68) Atrazine	11.05	200	272245	43.41	ng		94
69) Pentachlorophenol	11.16	266	287109	80.72	ng		98
70) Phenanthrene	11.37	178	1415783	43.38	ng		99
71) Anthracene	11.42	178	1328700	39.55	ng		100
72) Carbazole	11.57	167	1200035	36.08	ng		99
73) Di-n-butylphthalate	11.91	149	1556611	43.48	ng		100
74) Fluoranthene	12.55	202	1213373	36.17	ng		100
76) Benzidine	12.67	184	365570	25.56	ng		95
77) Pyrene	12.78	202	1238644	45.65	ng		100
79) Butylbenzylphthalate	13.41	149	564464	46.55	ng		96
80) Benzo(a)anthracene	13.96	228	836932	40.98	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	267125	34.71	ng		98
82) Chrysene	13.99	228	822937	40.33	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	661321	45.28	ng		99
84) Di-n-octyl phthalate	14.57	149	1137060	42.67	ng		99
85) Indeno(1,2,3-cd)pyrene	16.73	276	778439	46.59	ng		99
87) Benzo(b)fluoranthene	14.97	252	1015290m	42.95	ng		
88) Benzo(k)fluoranthene	15.01	252	638530m	36.58	ng		
89) Benzo(a)pyrene	15.32	252	813597	42.45	ng		98
90) Dibenzo(a,h)anthracene	16.76	278	664626	41.76	ng		97
91) Benzo(g,h,i)perylene	17.15	276	613834	38.86	ng		94

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

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Acq On : 22 Mar 2017 5:56
Operator : SJ/MA
Sample : PB97716BS
Misc :
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Instrument :
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Quant Time: Mar 22 07:38:27 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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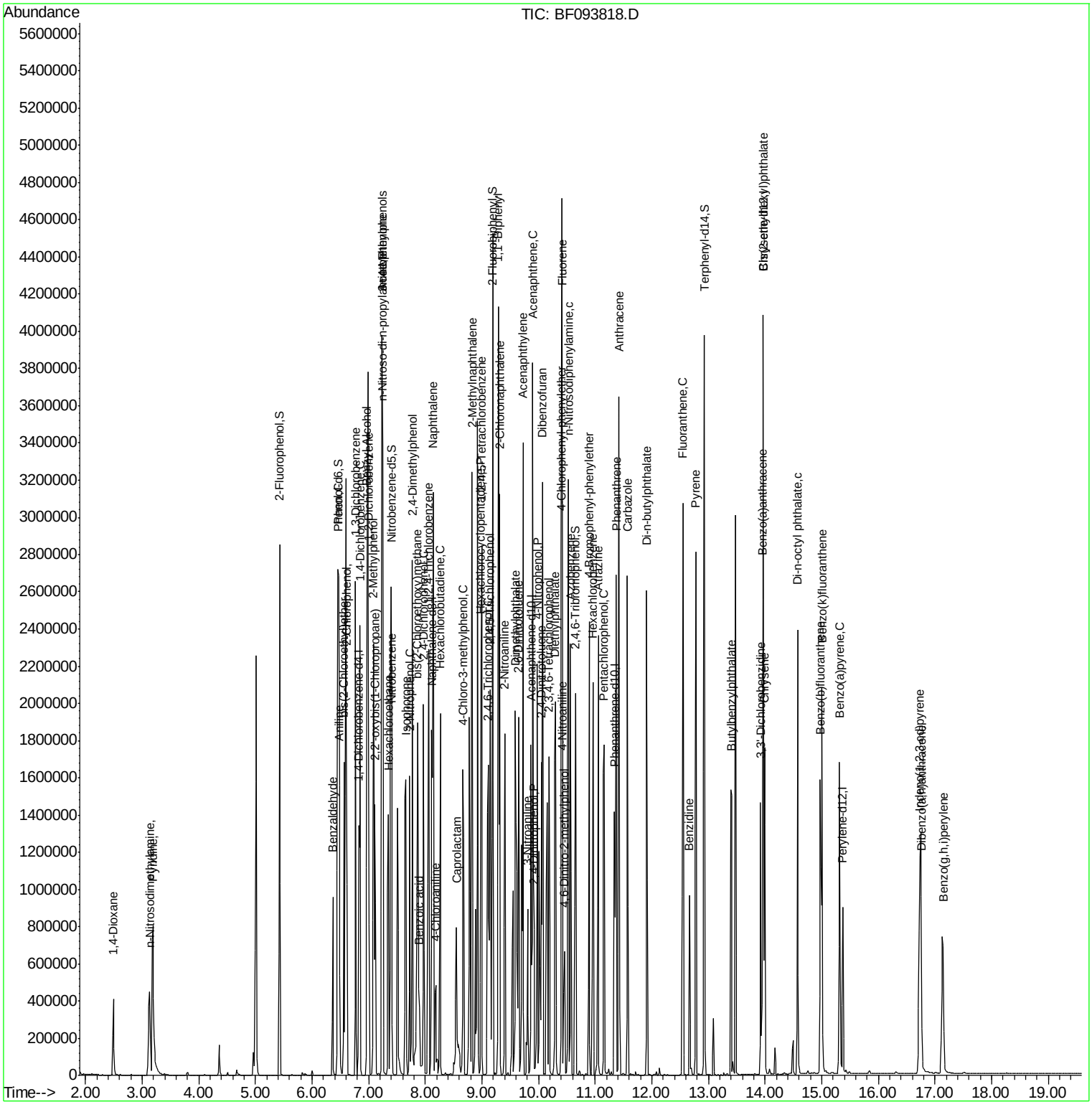
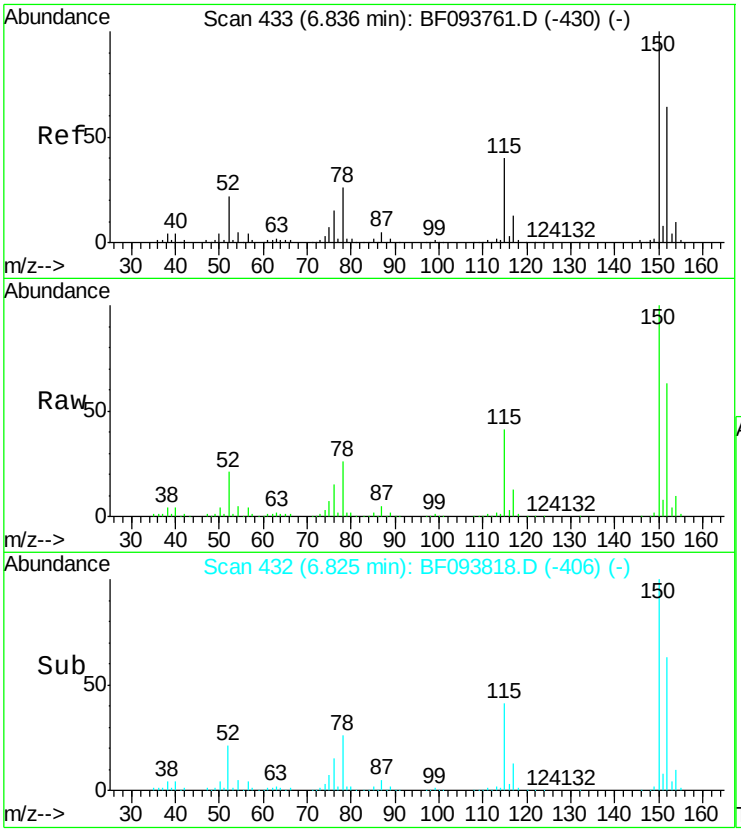


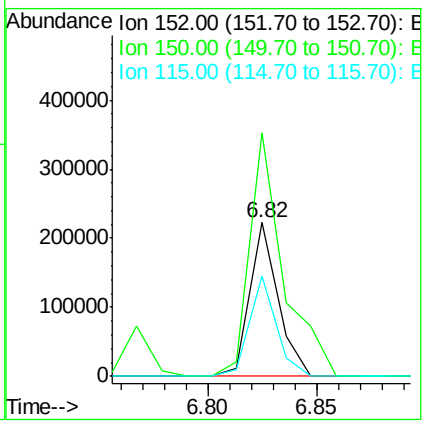


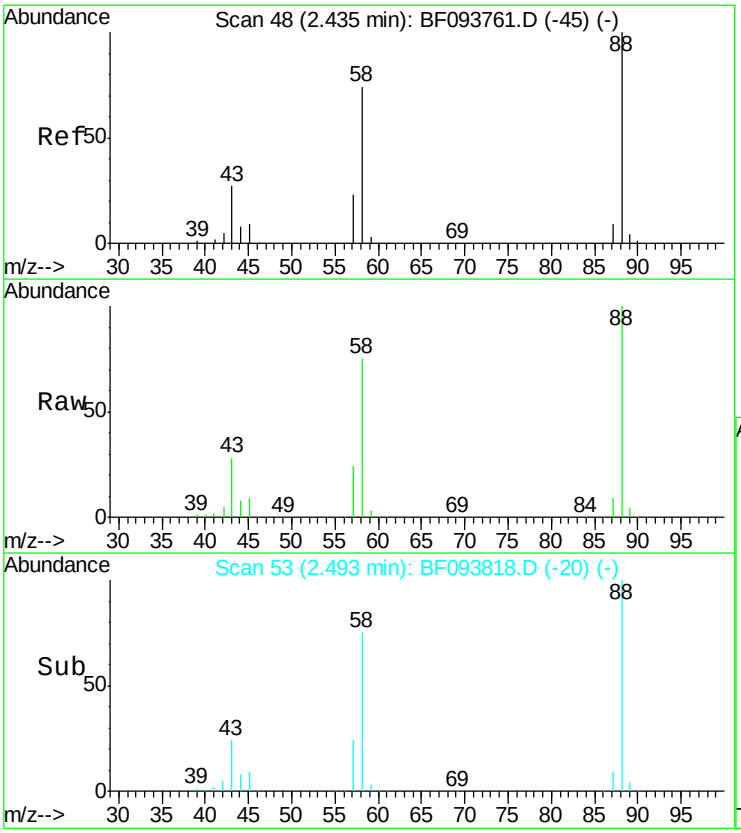
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:152 Resp: 200235

Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.2	189.2
115	65.0	52.2	78.2

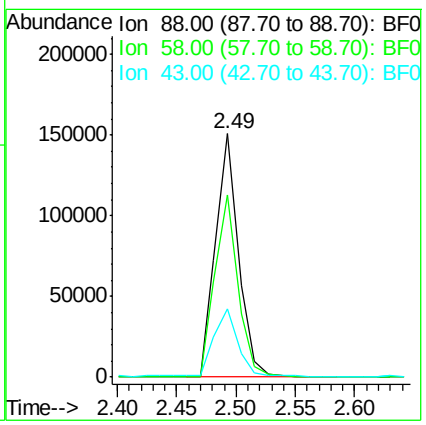


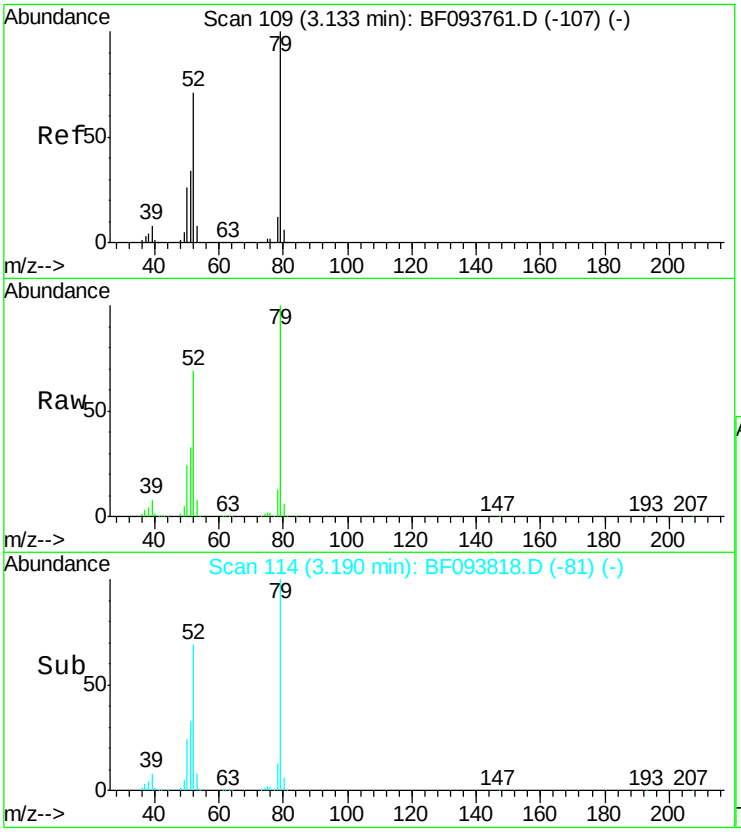


#2
1,4-Dioxane
Concen: 34.67 ng
RT: 2.49 min Scan# 53
Delta R.T. 0.08 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion: 88 Resp: 201164

Ion	Ratio	Lower	Upper
88	100		
58	75.6	61.4	92.0
43	28.7	23.4	35.0



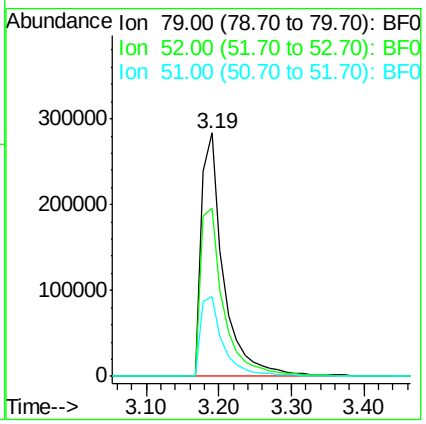


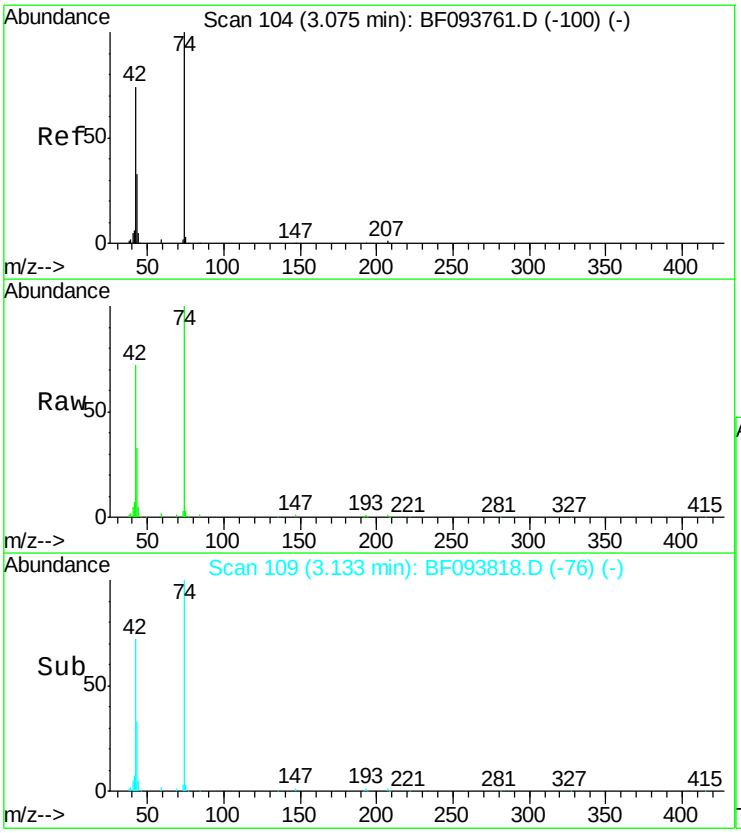
#3
Pyridine
Concen: 38.55 ng
RT: 3.19 min Scan# 114
Delta R.T. 0.08 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion: 79 Resp: 599284

Ion	Ratio	Lower	Upper
79	100		
52	69.0	54.8	82.2
51	32.7	27.0	40.4

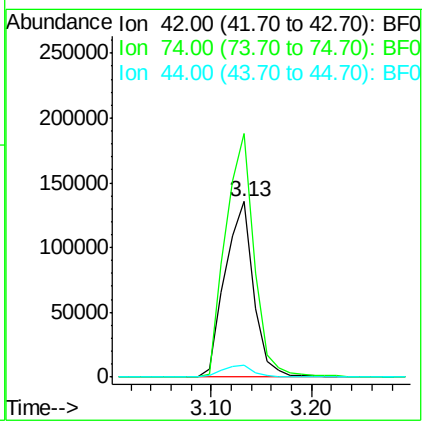


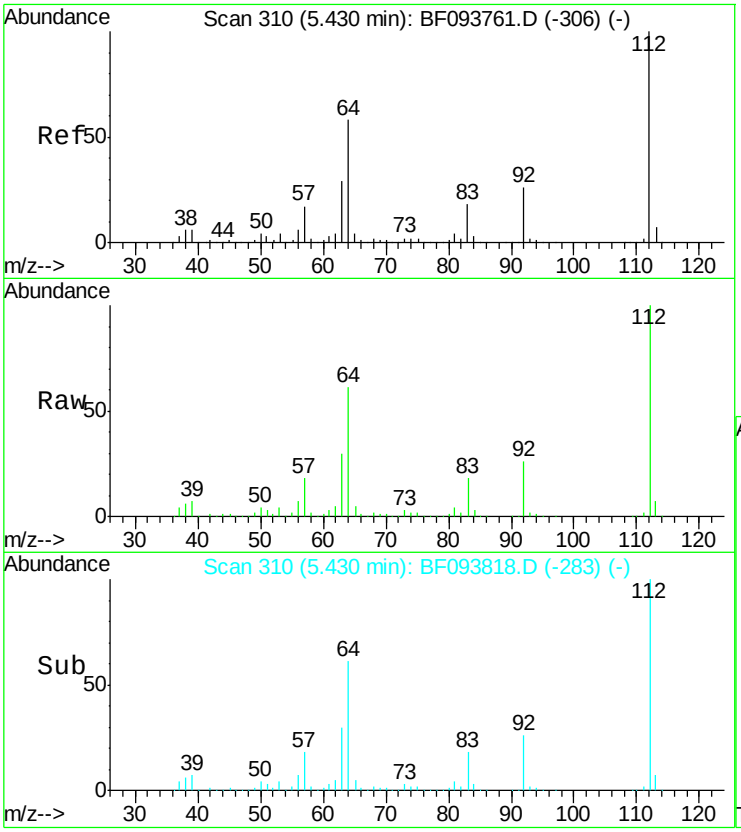


#4
n-Nitrosodimethylamine
Concen: 40.02 ng
RT: 3.13 min Scan# 109
Delta R.T. 0.08 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion: 42 Resp: 268269

Ion	Ratio	Lower	Upper
42	100		
74	138.9	103.9	155.9
44	6.7	5.7	8.5



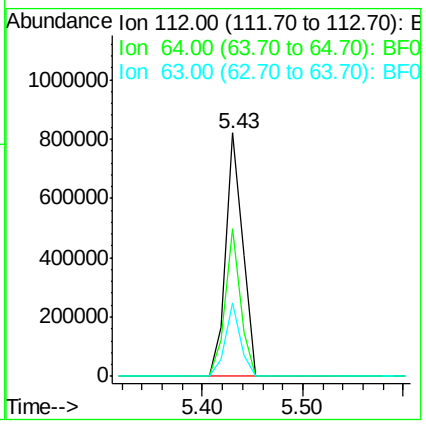


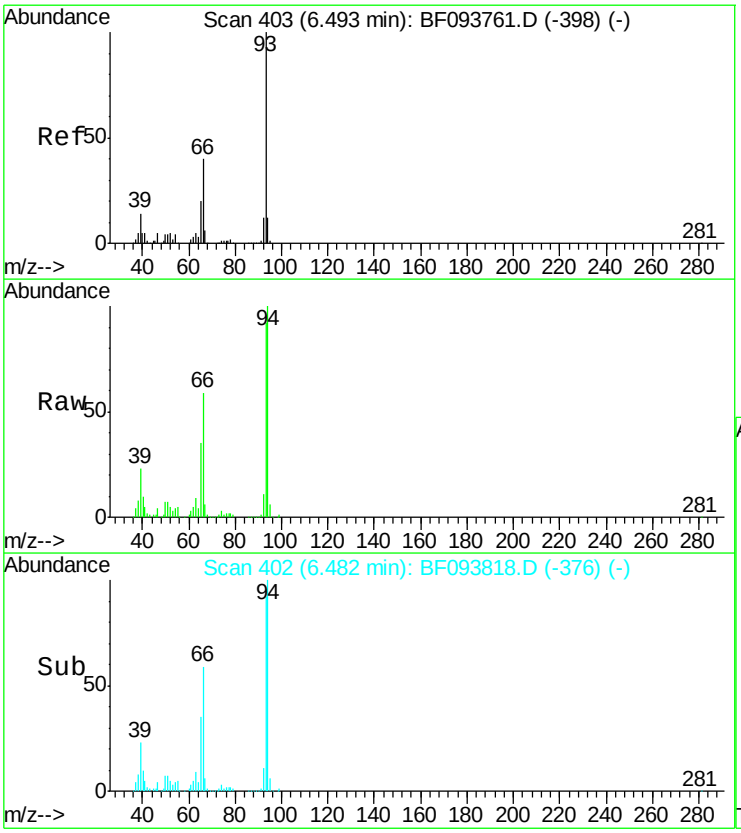
#5
2-Fluorophenol
Concen: 83.82 ng
RT: 5.43 min Scan# 310
Delta R.T. 0.01 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:112 Resp: 959806

Ion	Ratio	Lower	Upper
112	100		
64	60.9	46.0	69.0
63	30.1	23.4	35.0

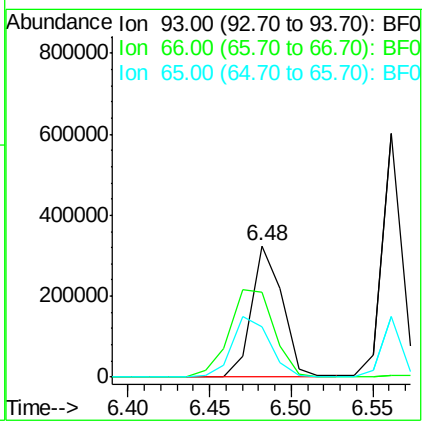


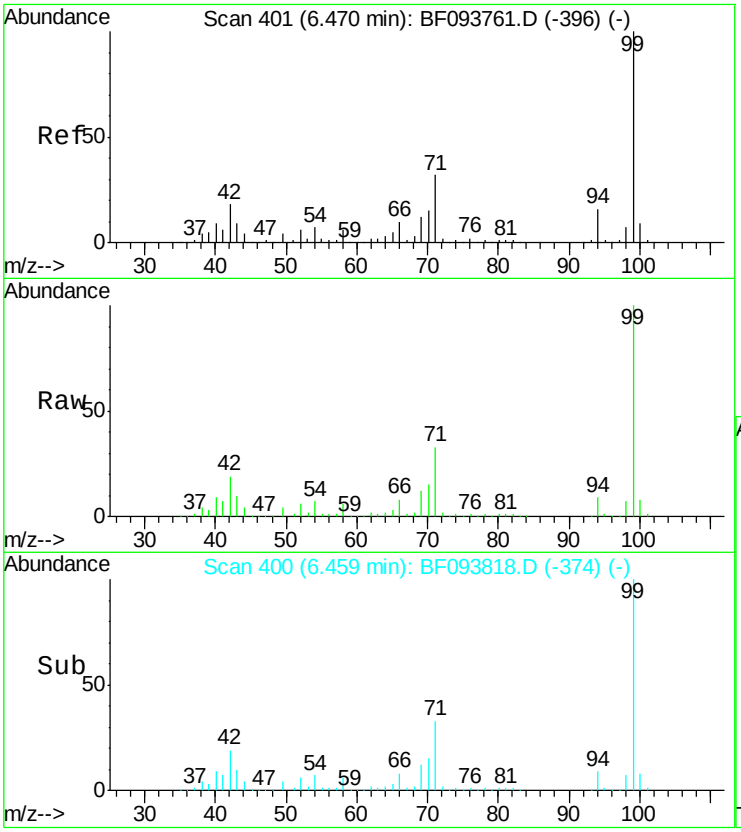


#6
Aniline
Concen: 21.81 ng
RT: 6.48 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion: 93 Resp: 431497

Ion	Ratio	Lower	Upper
93	100		
66	64.8	32.9	49.3#
65	38.5	16.0	24.0#



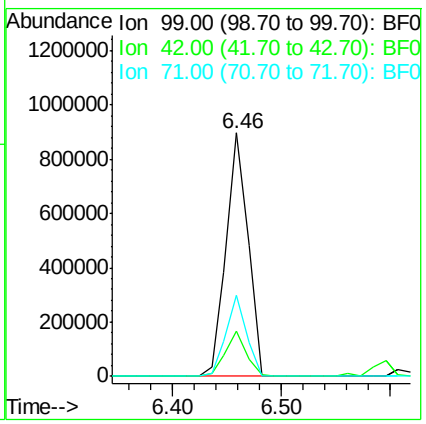


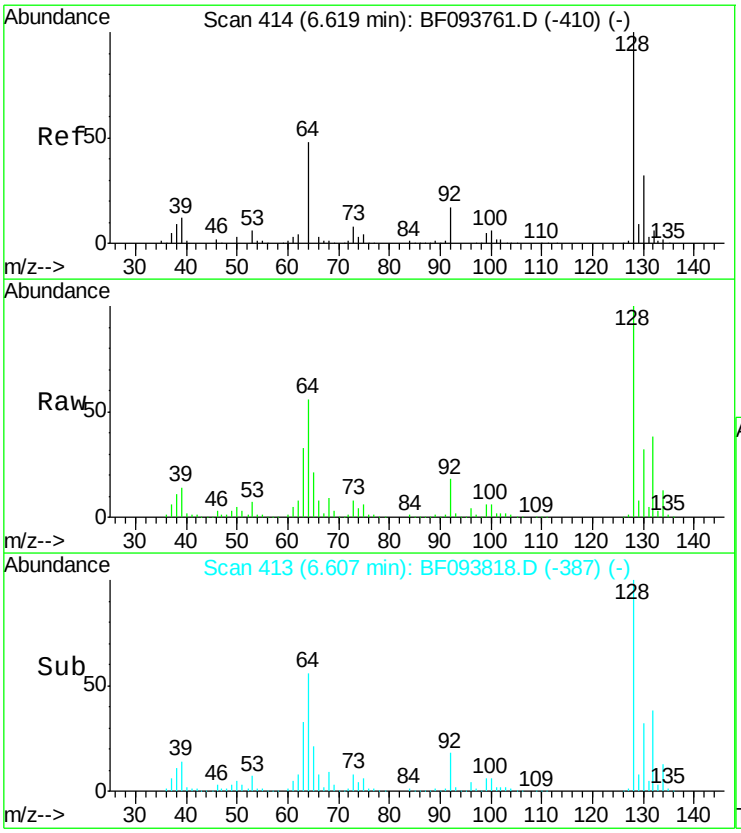
#7
Phenol-d6
Concen: 87.42 ng
RT: 6.46 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion: 99 Resp: 1236875

Ion	Ratio	Lower	Upper
99	100		
42	18.7	13.5	20.3
71	33.2	24.5	36.7

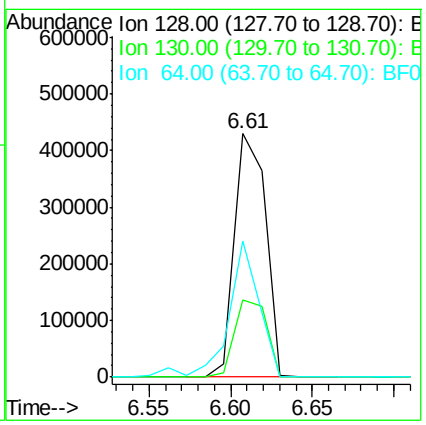


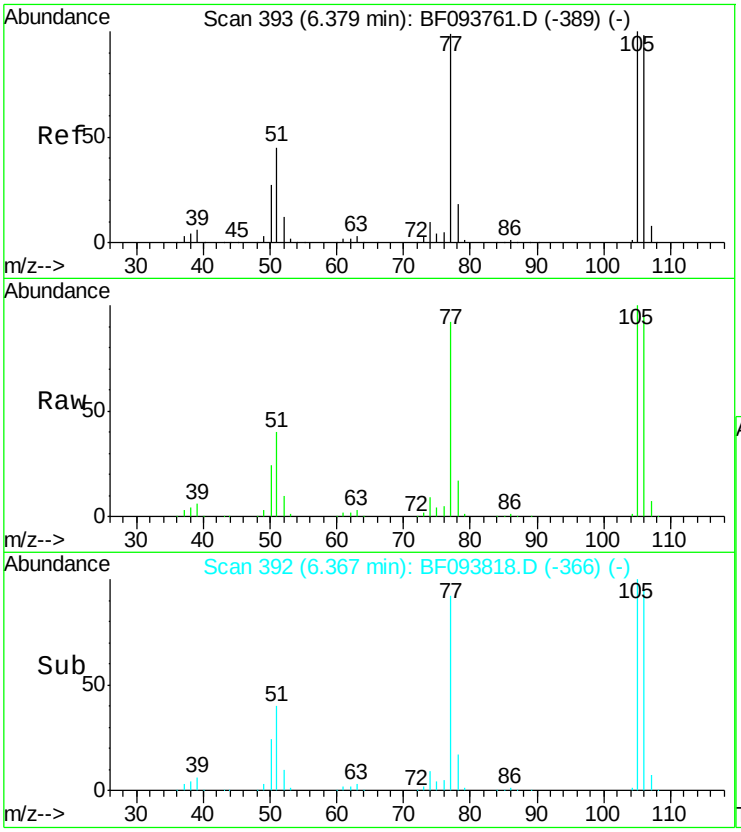


#8
2-Chlorophenol
Concen: 44.67 ng
RT: 6.61 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:128 Resp: 562524

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.9	52.9
64	56.0	28.4	68.4



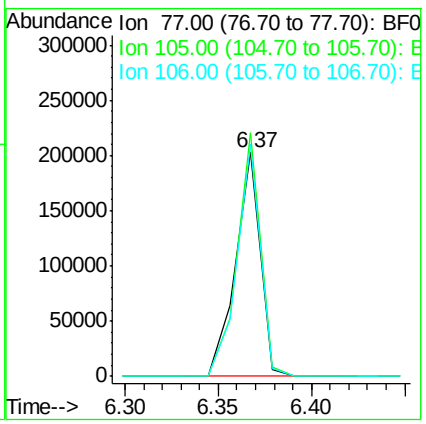


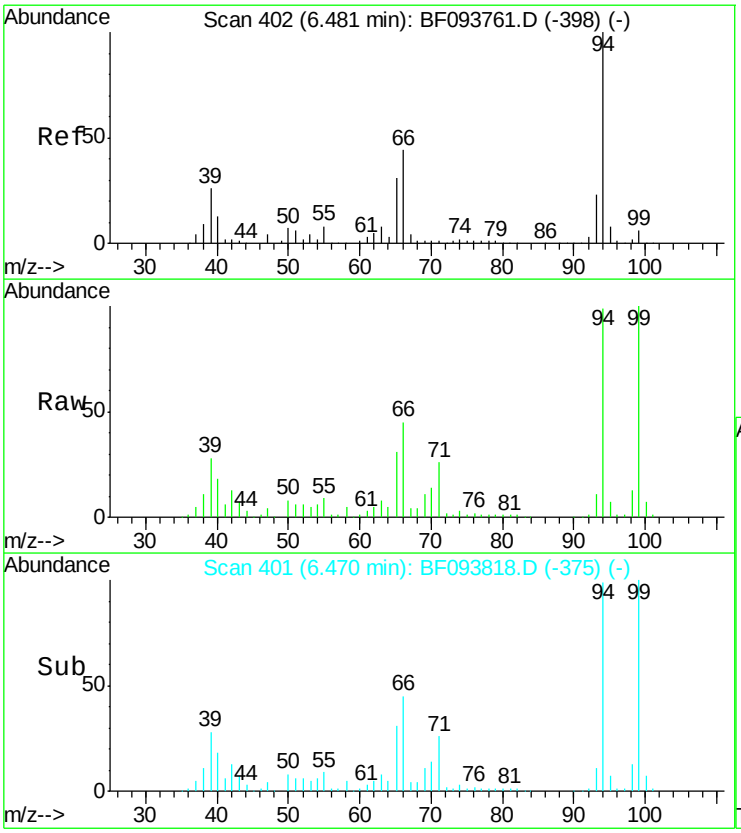
#9
Benzaldehyde
Concen: 18.76 ng
RT: 6.37 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion: 77 Resp: 187666

Ion	Ratio	Lower	Upper
77	100		
105	108.6	83.8	123.8
106	103.6	79.1	119.1

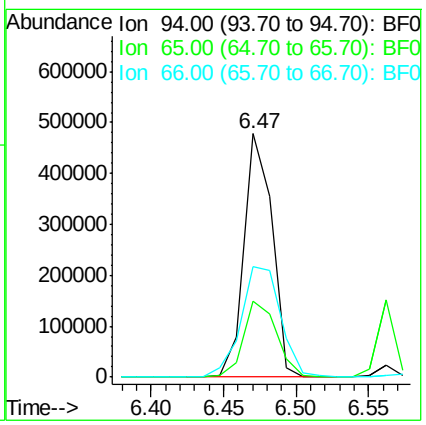


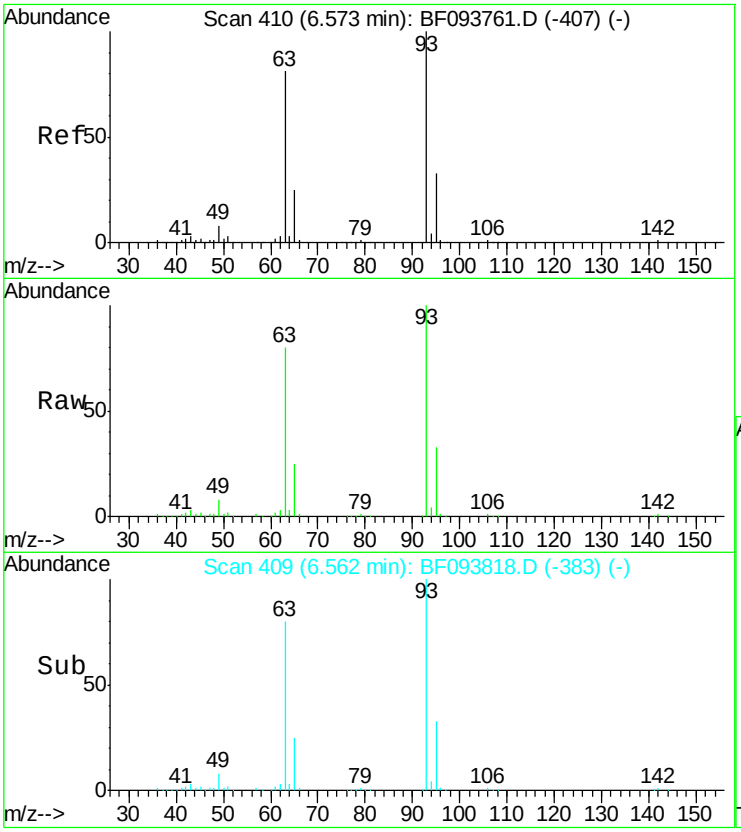


#10
Phenol
Concen: 40.39 ng
RT: 6.47 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion: 94 Resp: 642437

Ion	Ratio	Lower	Upper
94	100		
65	31.2	9.9	49.9
66	45.2	23.1	63.1



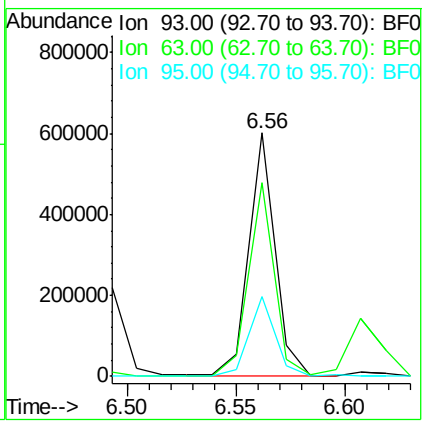


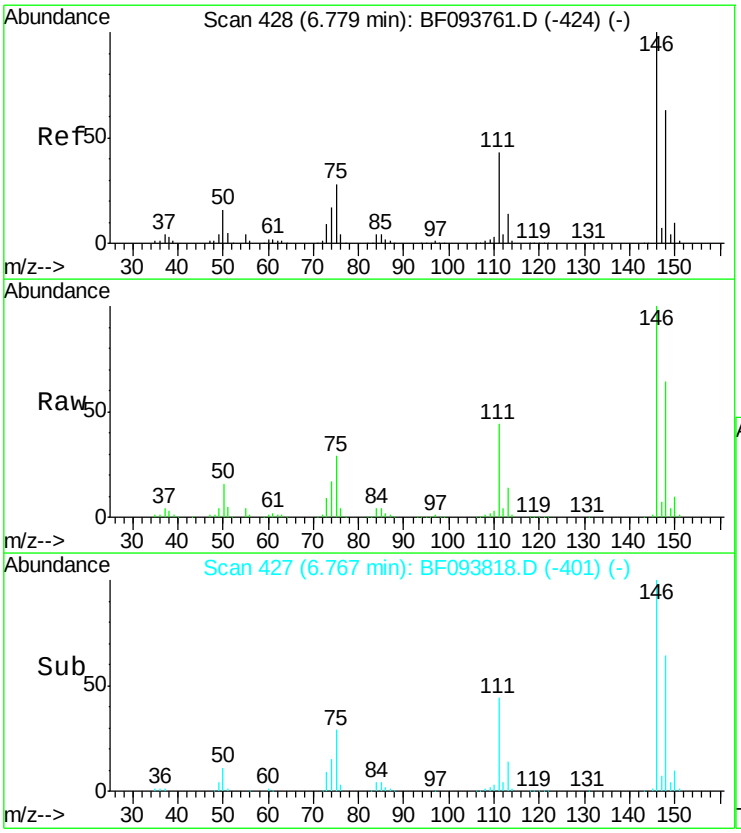
#11
bis(2-Chloroethyl)ether
Concen: 38.63 ng
RT: 6.56 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion: 93 Resp: 498874

Ion	Ratio	Lower	Upper
93	100		
63	79.8	59.2	99.2
95	32.6	12.8	52.8

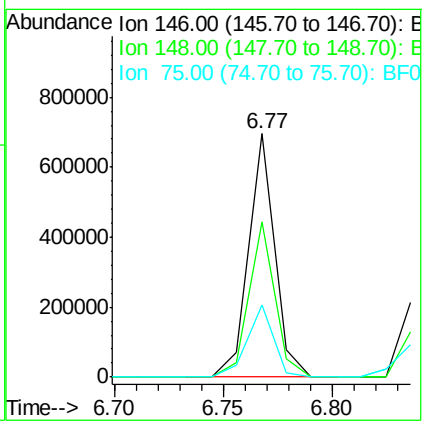


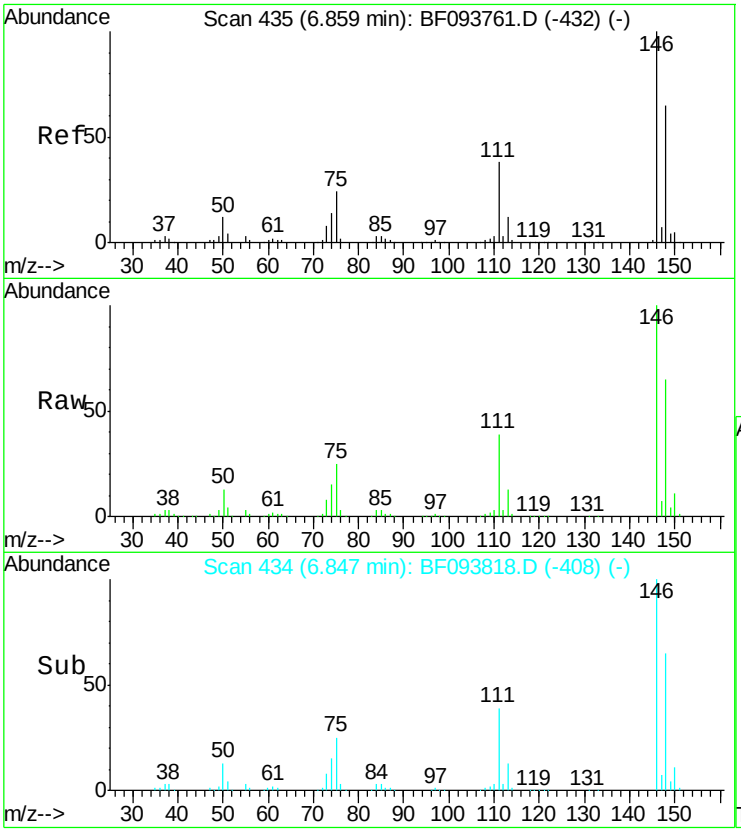


#12
1,3-Dichlorobenzene
Concen: 40.62 ng
RT: 6.77 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:146 Resp: 580242

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
75	29.5	23.1	34.7



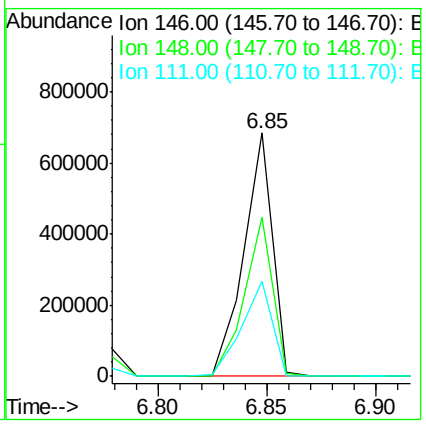


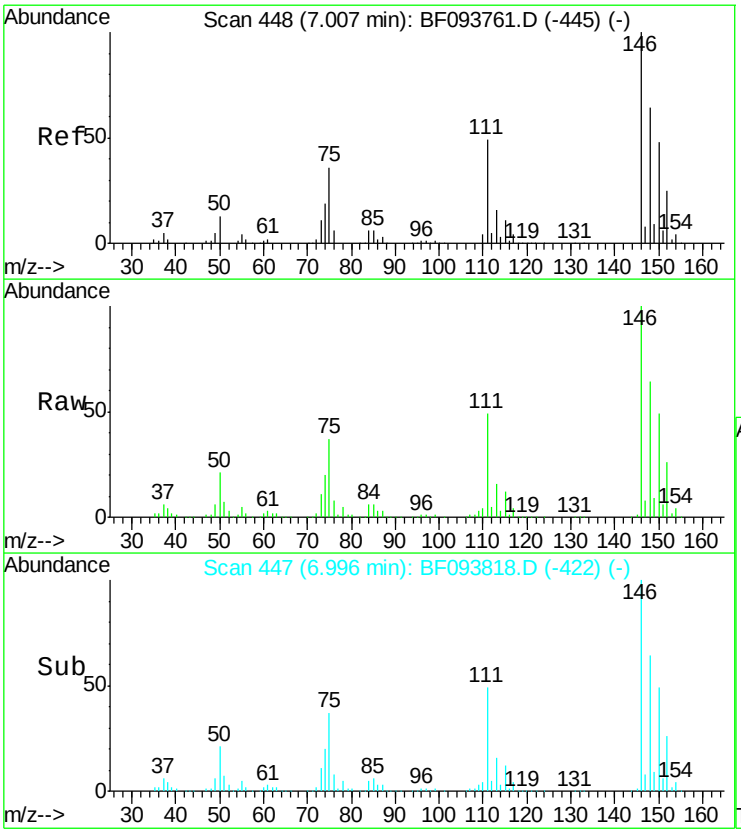
#13
1,4-Dichlorobenzene
Concen: 42.79 ng
RT: 6.85 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:146 Resp: 623631

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
111	38.9	30.3	45.5

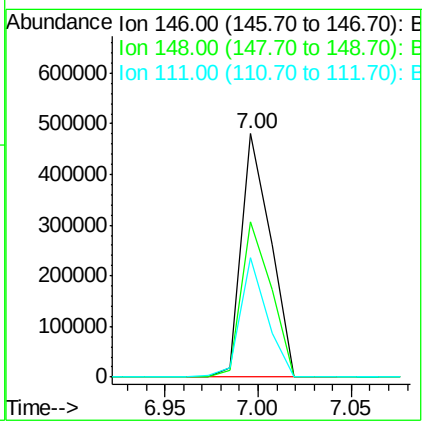


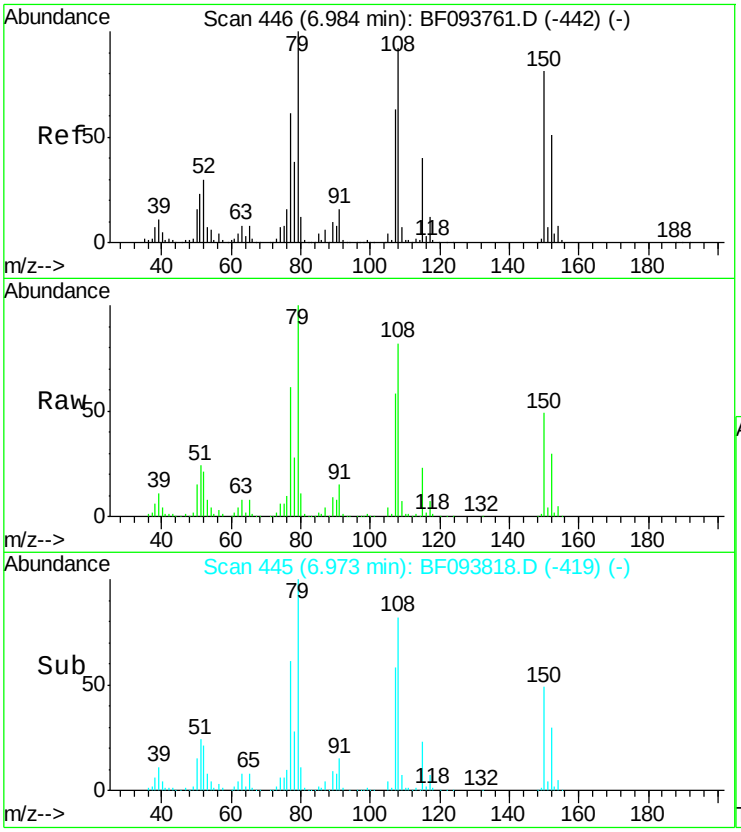


#14
1,2-Dichlorobenzene
Concen: 39.02 ng
RT: 7.00 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:146 Resp: 521545

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
111	49.1	38.2	57.4



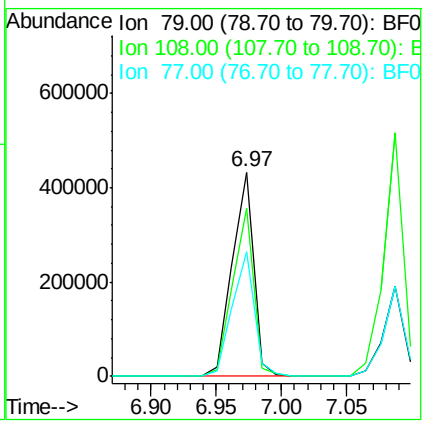


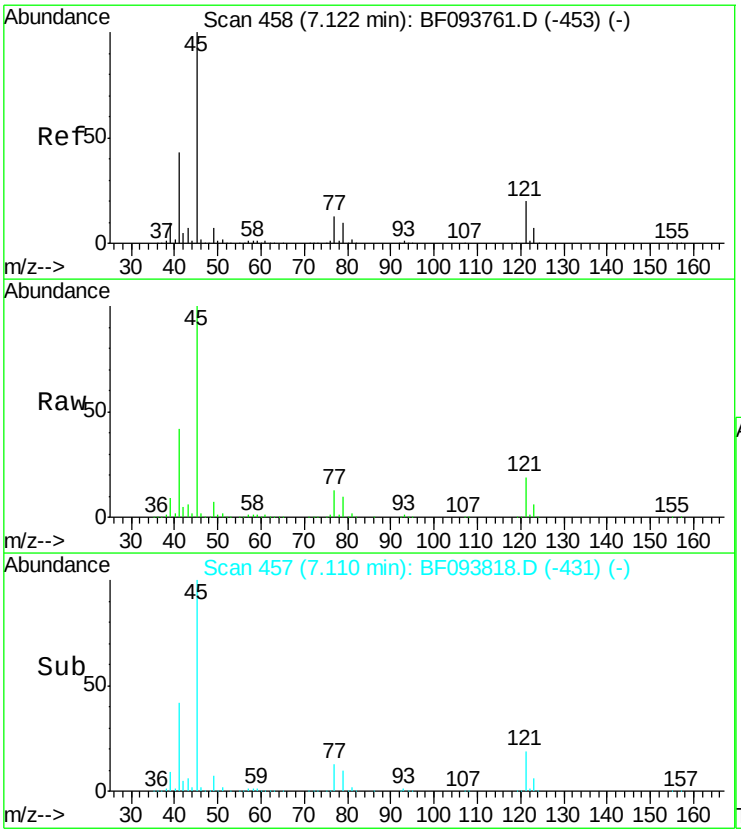
#15
Benzyl Alcohol
Concen: 47.09 ng
RT: 6.97 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion: 79 Resp: 493647

Ion	Ratio	Lower	Upper
79	100		
108	82.5	63.4	95.0
77	60.9	49.2	73.8

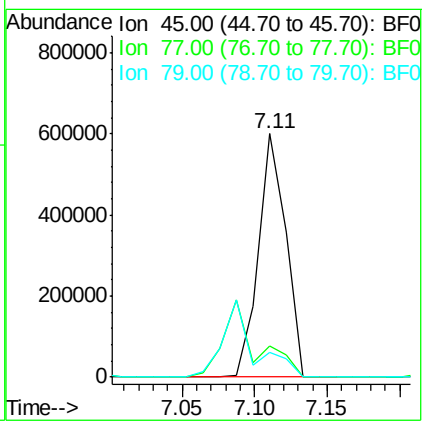


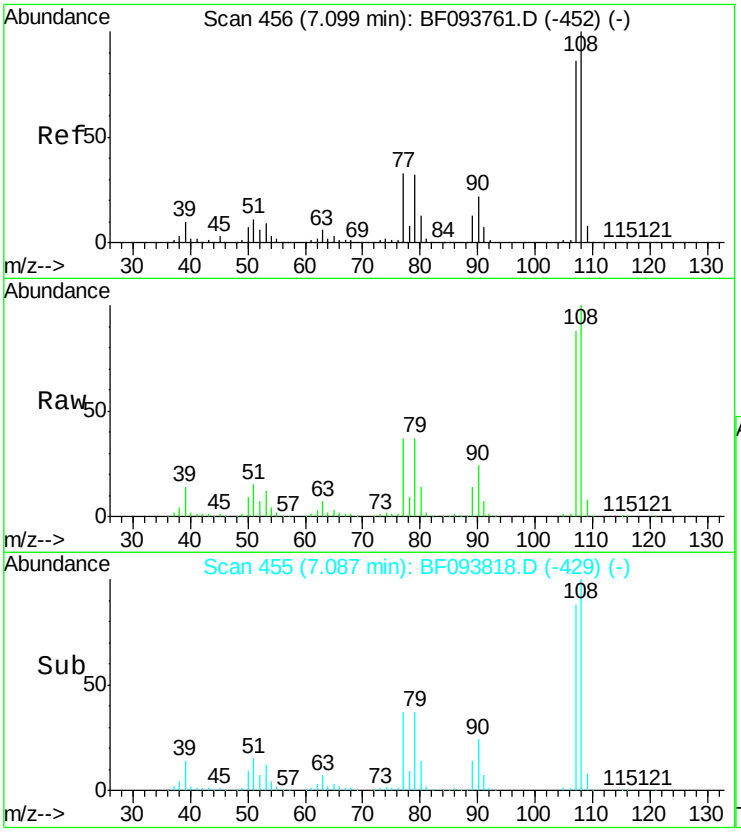


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.17 ng
RT: 7.11 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion: 45 Resp: 783726

Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	33.2
79	10.1	0.0	30.0



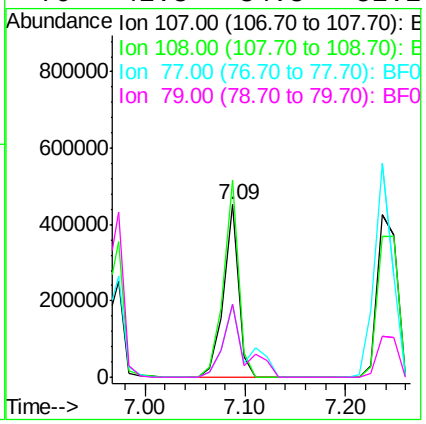


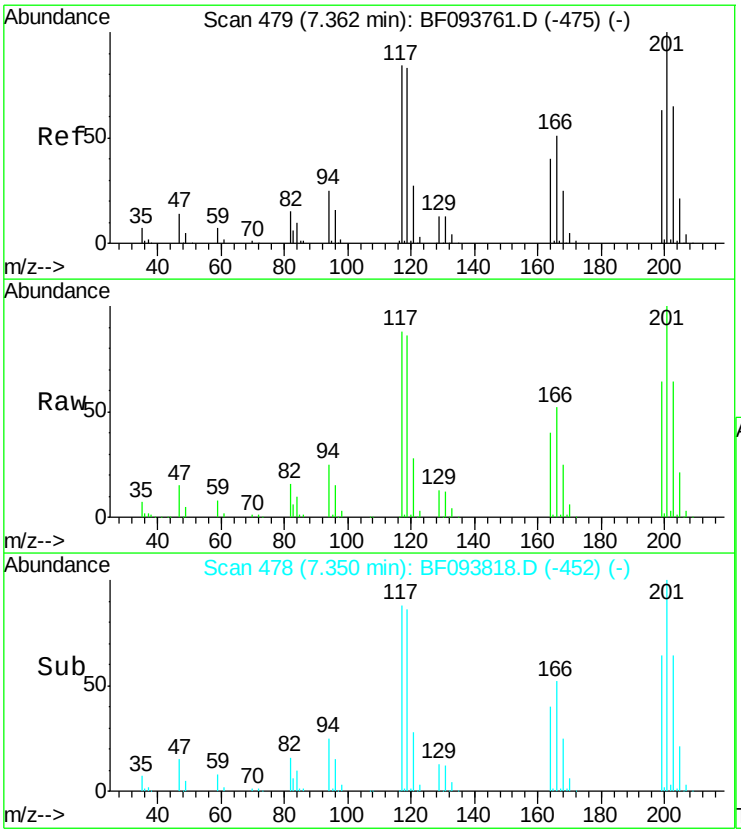
#17
2-Methylphenol
Concen: 42.66 ng
RT: 7.09 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:107 Resp: 471520

Ion	Ratio	Lower	Upper
107	100		
108	114.2	93.4	140.0
77	42.4	35.8	53.6
79	42.3	34.8	52.2

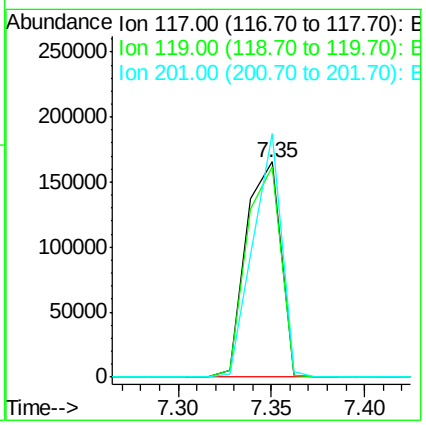


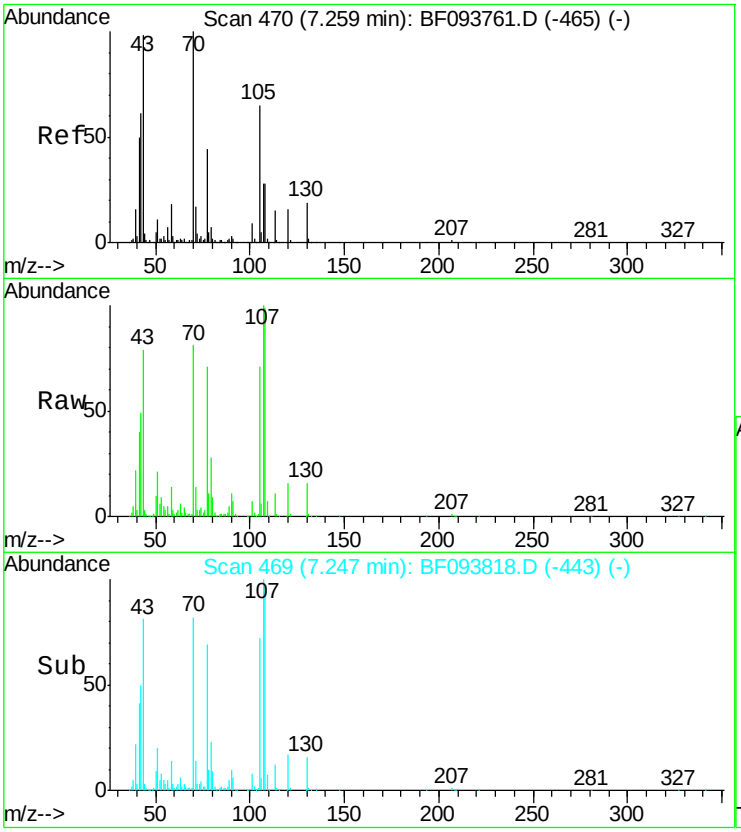


#18
Hexachloroethane
Concen: 40.99 ng
RT: 7.35 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:117 Resp: 211762

Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.4	116.0
201	113.2	94.6	141.8



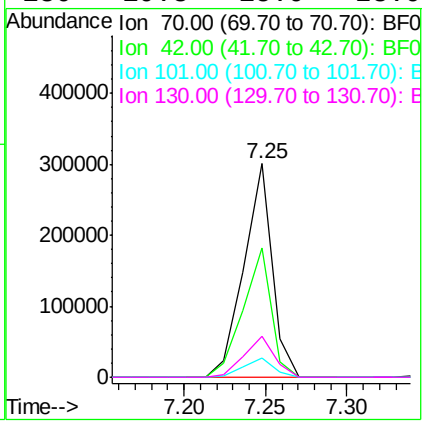


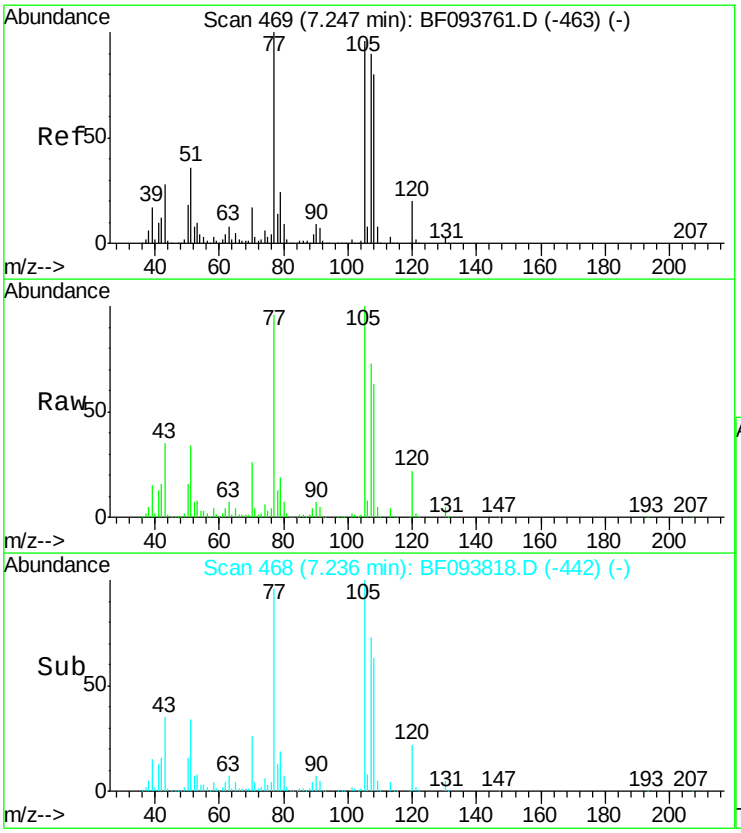
#19
n-Nitroso-di-n-propylamine
Concen: 39.02 ng
RT: 7.25 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion: 70 Resp: 361710

Ion	Ratio	Lower	Upper
70	100		
42	60.6	47.2	70.8
101	9.3	7.2	10.8
130	19.3	15.9	23.9

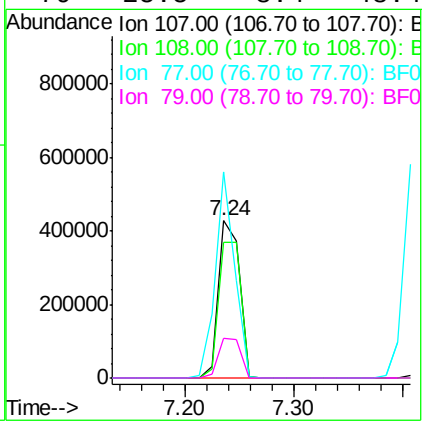


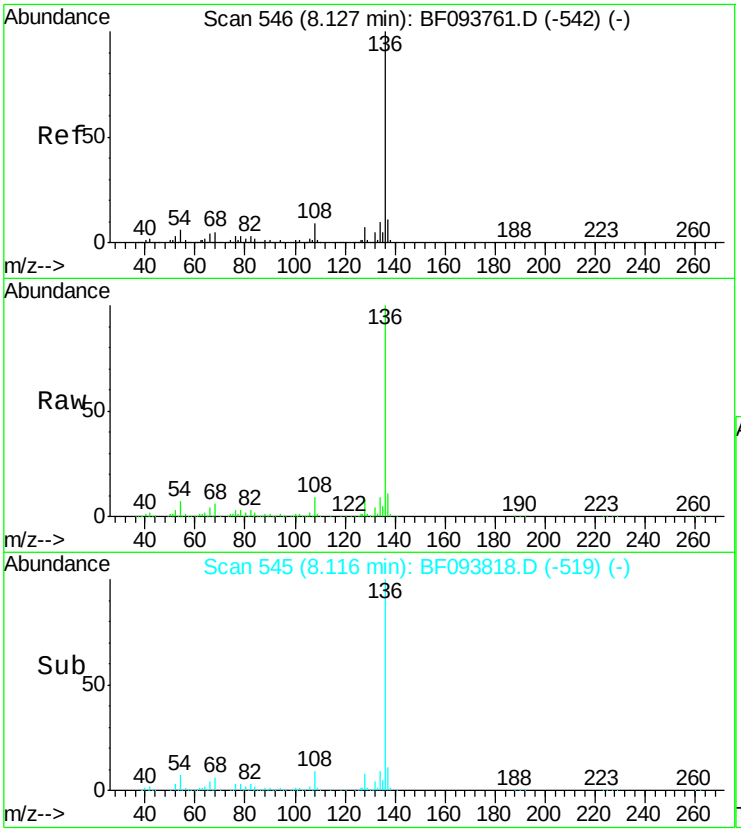


#20
3+4-Methylphenols
Concen: 44.03 ng
RT: 7.24 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:107 Resp: 576125

Ion	Ratio	Lower	Upper
107	100		
108	86.2	71.0	111.0
77	131.2	90.5	130.5#
79	25.5	8.4	48.4



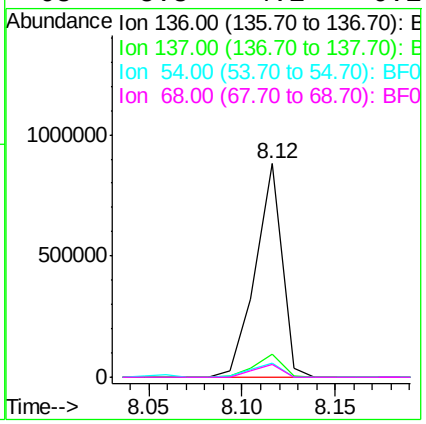


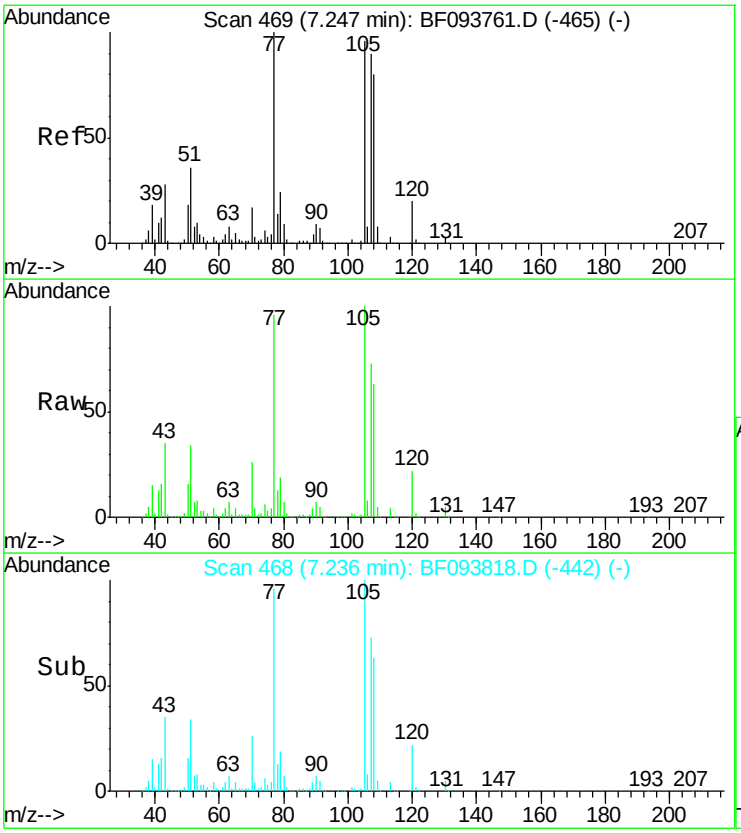
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:136 Resp: 868290

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.7	4.9	7.3
68	5.8	4.1	6.1

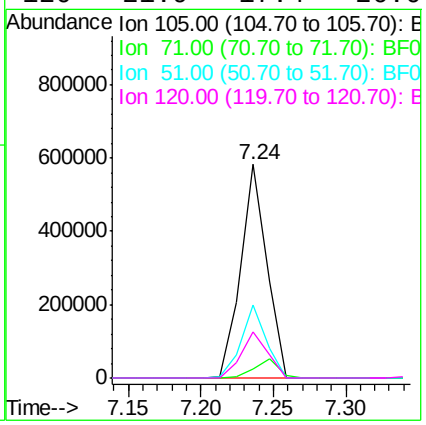


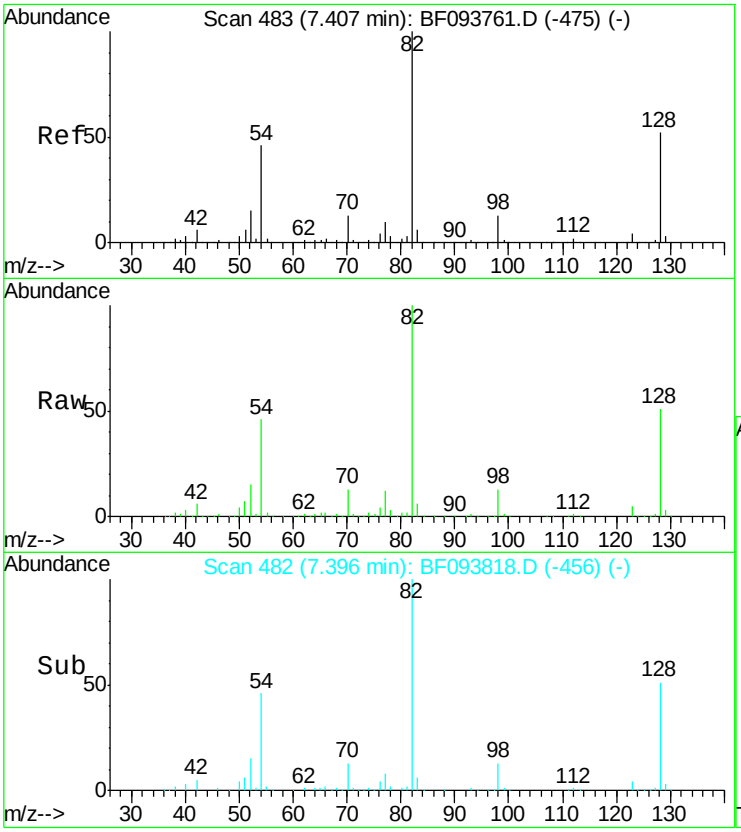


#22
Acetophenone
Concen: 38.61 ng
RT: 7.24 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:105 Resp: 725900

Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.8	4.2#
51	34.5	30.7	46.1
120	21.9	17.4	26.0



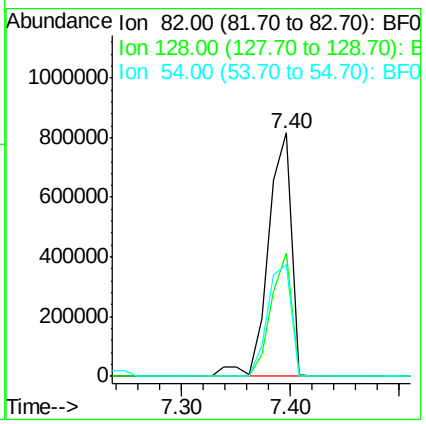


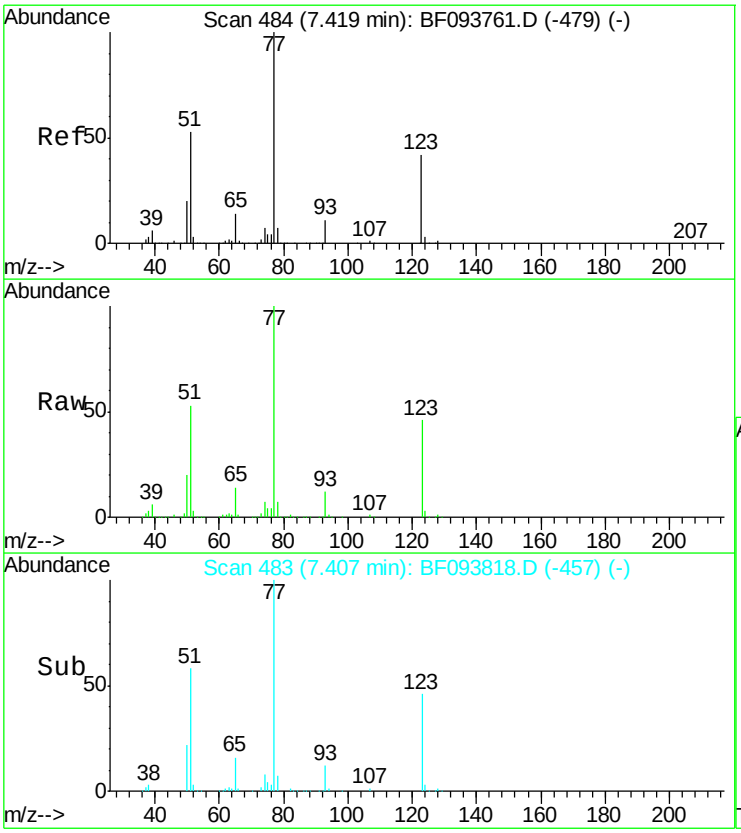
#23
Nitrobenzene-d5
Concen: 78.20 ng
RT: 7.40 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion: 82 Resp: 1196896

Ion	Ratio	Lower	Upper
82	100		
128	50.5	34.0	51.0
54	45.9	42.2	63.2

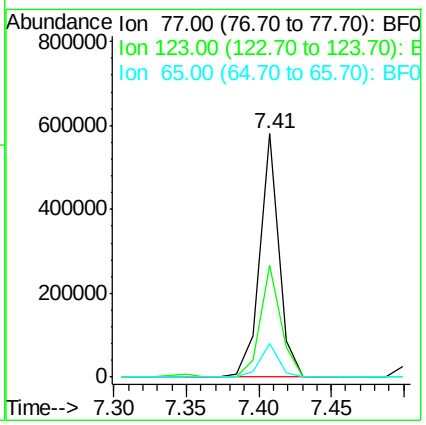


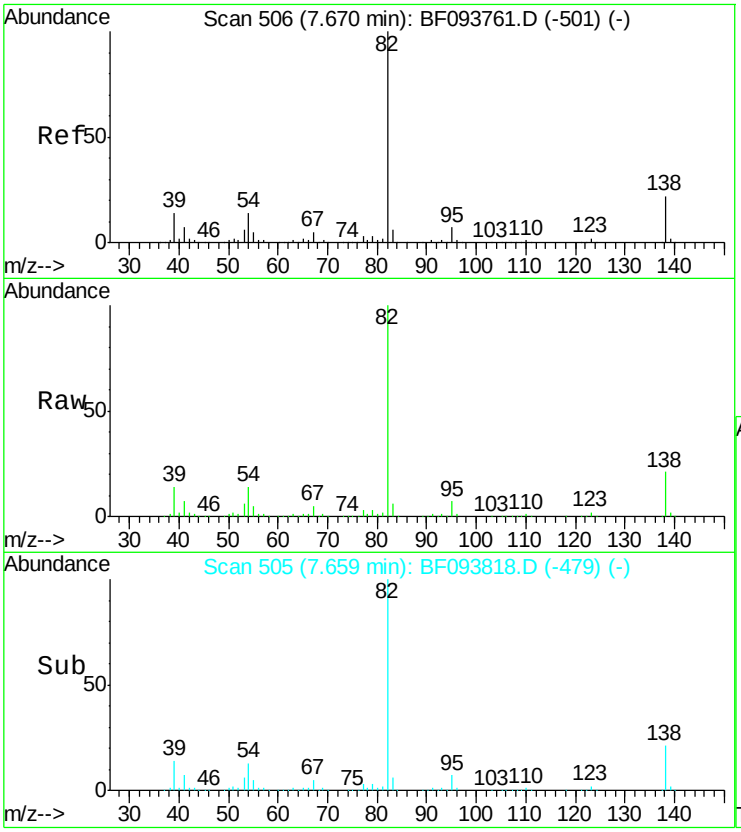


#24
Nitrobenzene
Concen: 36.39 ng
RT: 7.41 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion: 77 Resp: 532123

Ion	Ratio	Lower	Upper
77	100		
123	45.7	35.8	53.8
65	13.6	10.6	15.8



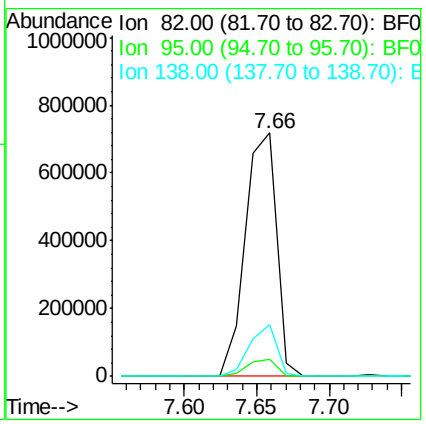


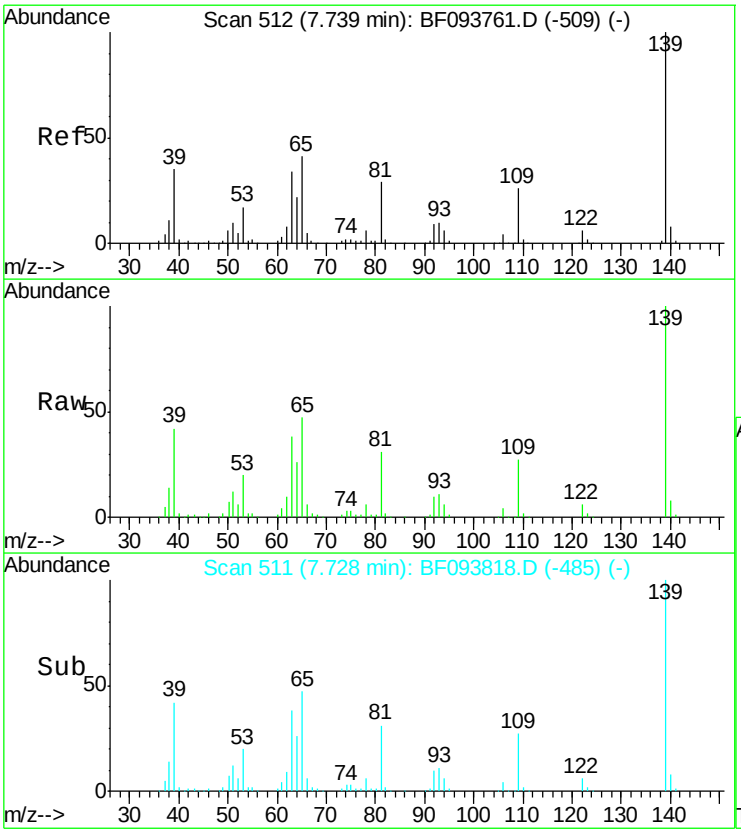
#25
Isophorone
Concen: 39.69 ng
RT: 7.66 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion: 82 Resp: 1076321

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	21.4	13.1	19.7#

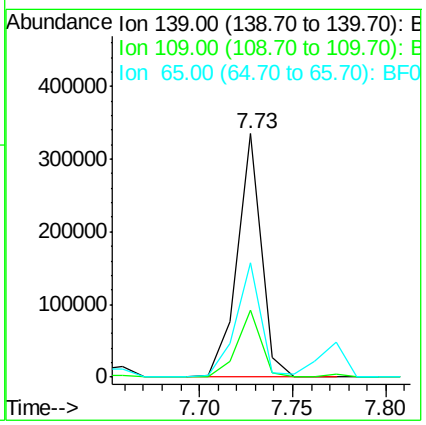


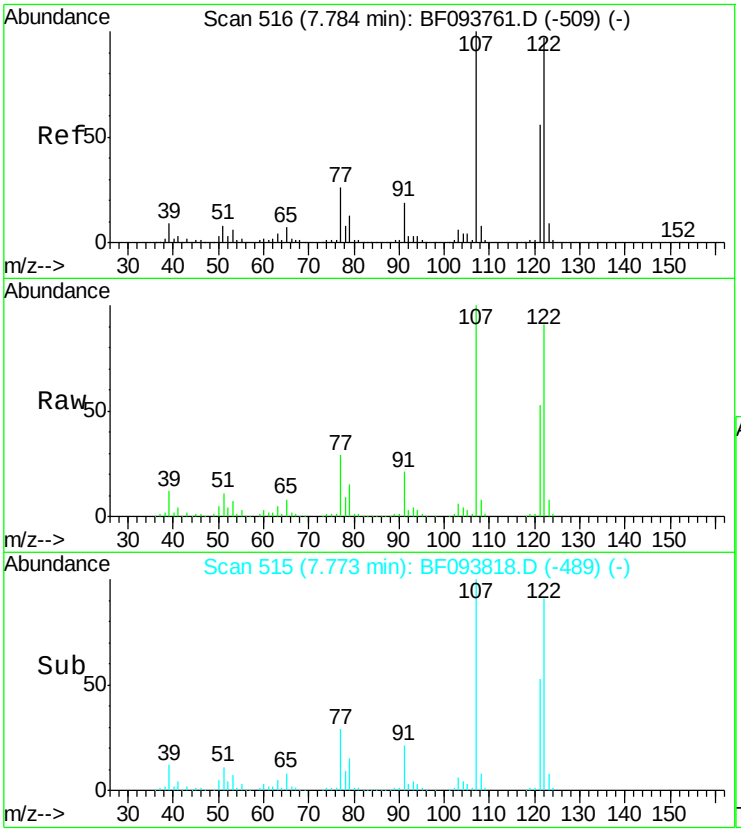


#26
2-Nitrophenol
Concen: 45.88 ng
RT: 7.73 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:139 Resp: 303376

Ion	Ratio	Lower	Upper
139	100		
109	27.5	21.0	31.6
65	47.0	33.0	49.6



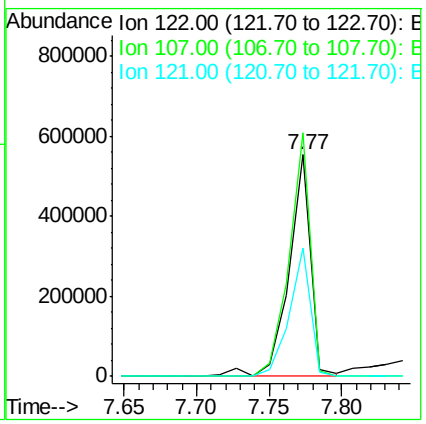


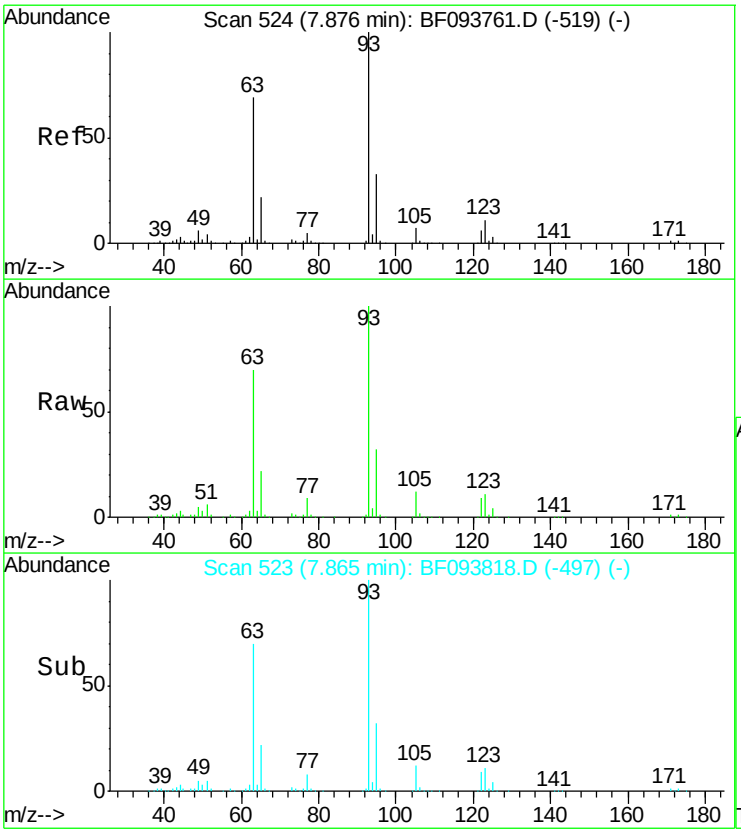
#27
2,4-Dimethylphenol
Concen: 42.43 ng
RT: 7.77 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:122 Resp: 577100

Ion	Ratio	Lower	Upper
122	100		
107	109.9	89.2	133.8
121	58.2	45.2	67.8

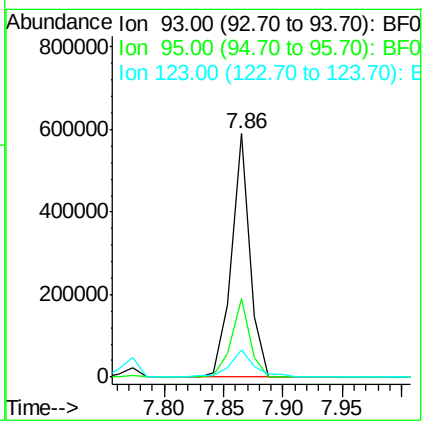


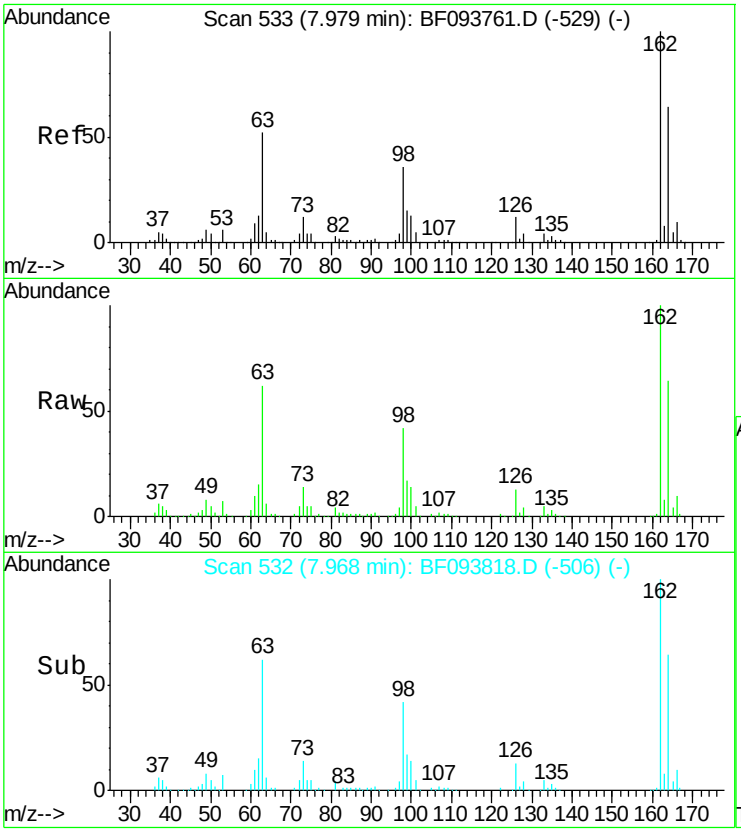


#28
bis(2-Chloroethoxy)methane
Concen: 36.35 ng
RT: 7.86 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion: 93 Resp: 634153

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	11.3	9.0	13.4



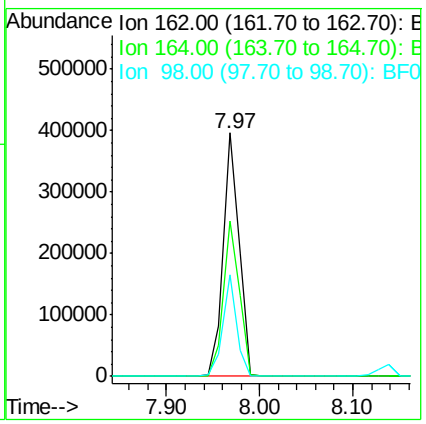


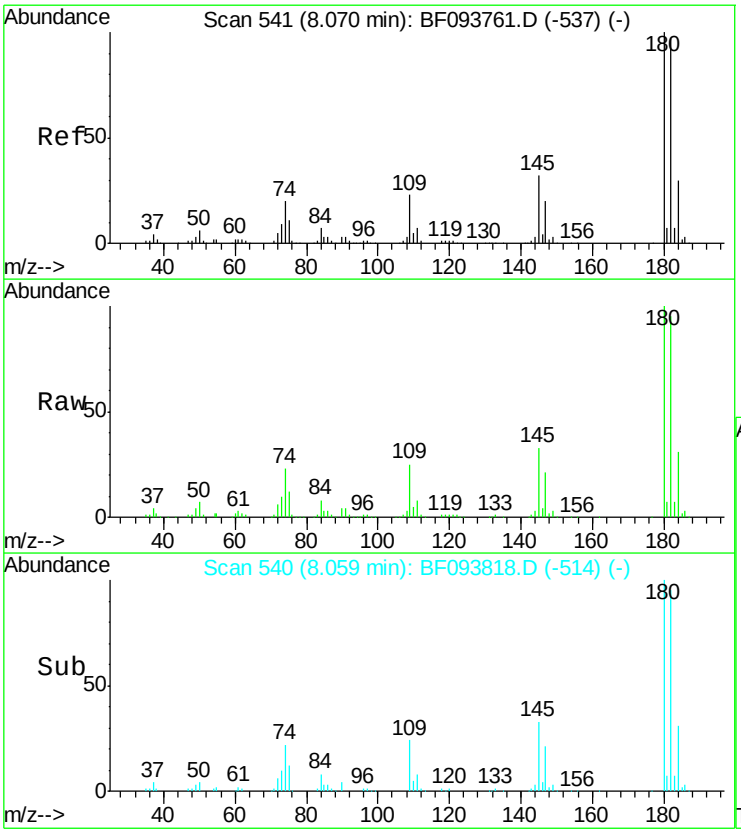
#29
2,4-Dichlorophenol
Concen: 40.80 ng
RT: 7.97 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:162 Resp: 472295

Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.6	84.6
98	41.8	14.8	54.8

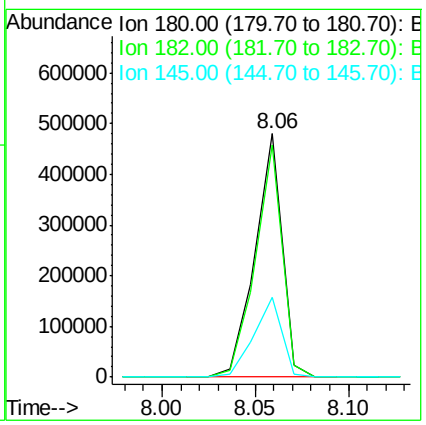


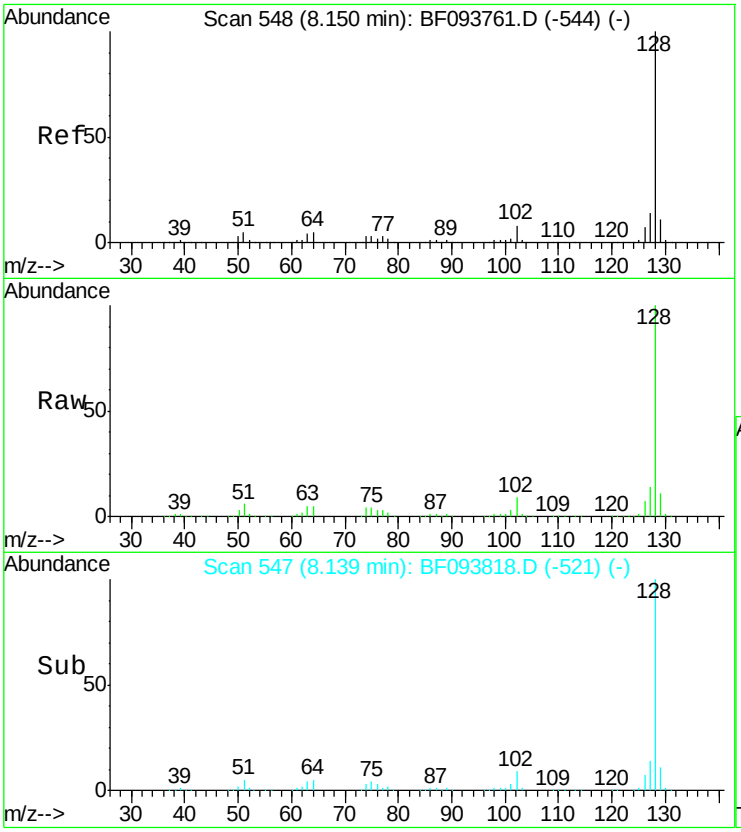


#30
1,2,4-Trichlorobenzene
Concen: 40.09 ng
RT: 8.06 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:180 Resp: 481981

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.6
145	32.7	25.3	37.9



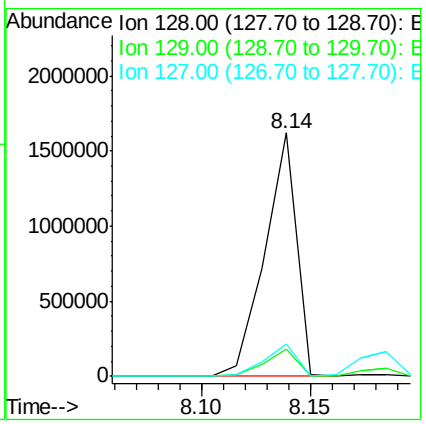


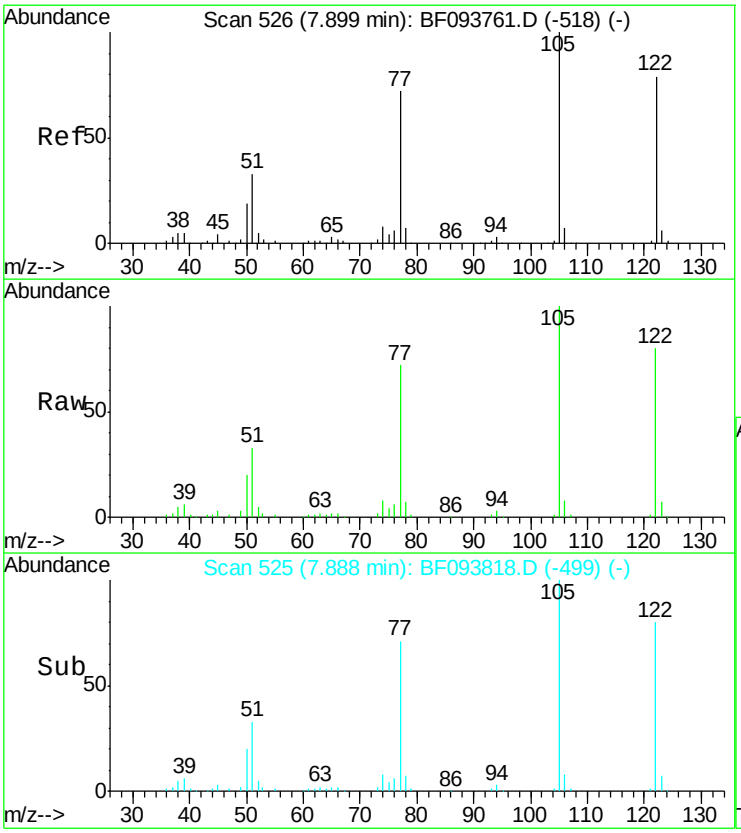
#31
Naphthalene
Concen: 41.24 ng
RT: 8.14 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:128 Resp: 1662147

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.5	10.8	16.2

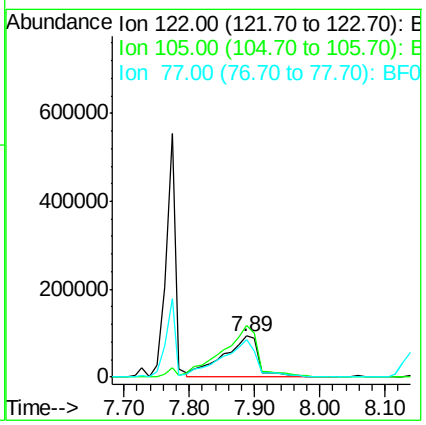


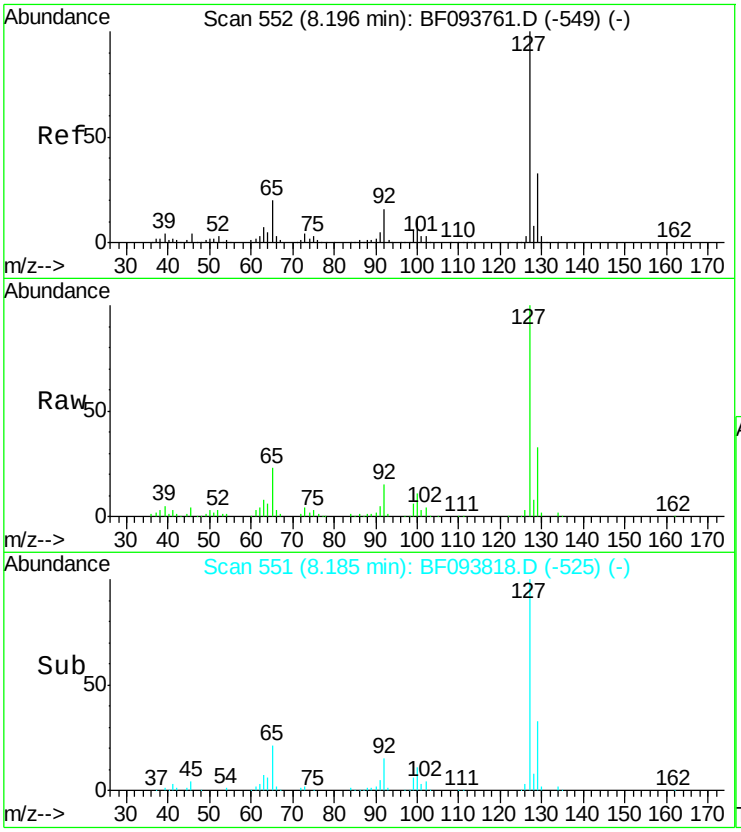


#32
Benzoic acid
Concen: 42.18 ng
RT: 7.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:122 Resp: 356731

Ion	Ratio	Lower	Upper
122	100		
105	124.9	103.3	143.3
77	90.3	73.7	113.7



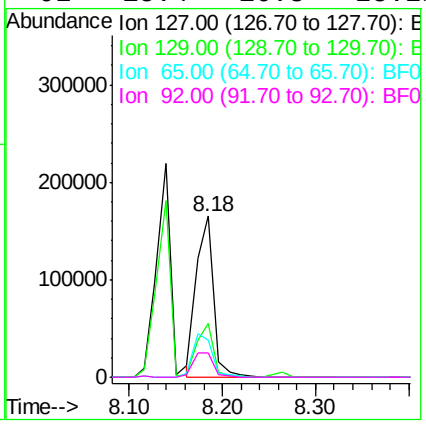


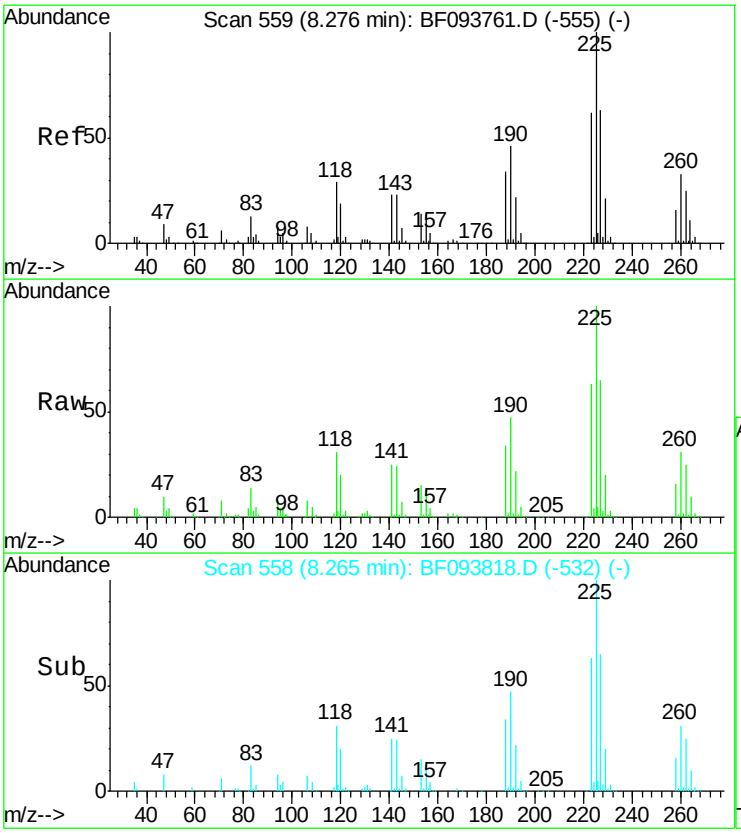
#33
4-Chloroaniline
Concen: 12.50 ng
RT: 8.18 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:127 Resp: 216548

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	23.1	27.8	41.8#
92	15.4	16.8	25.2#

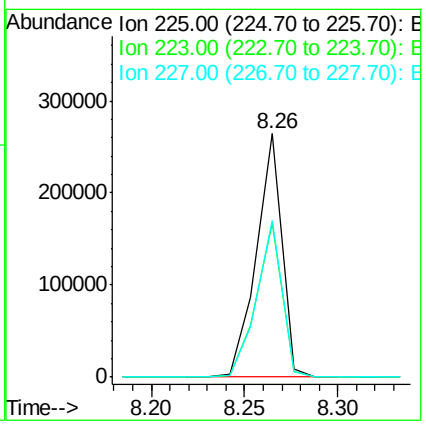


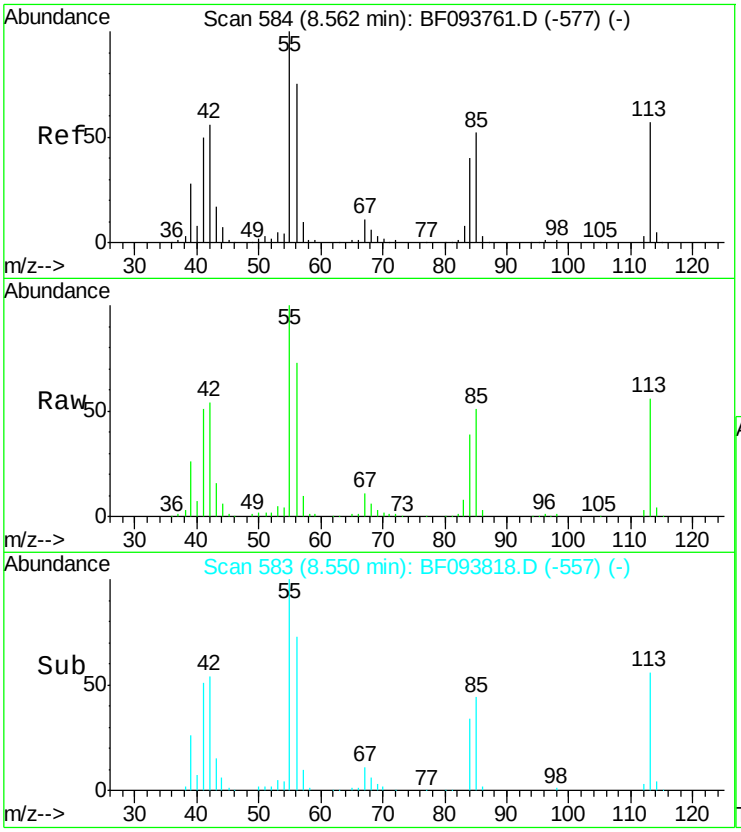


#34
Hexachlorobutadiene
Concen: 39.36 ng
RT: 8.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:225 Resp: 248841

Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.8	73.2
227	64.5	51.1	76.7



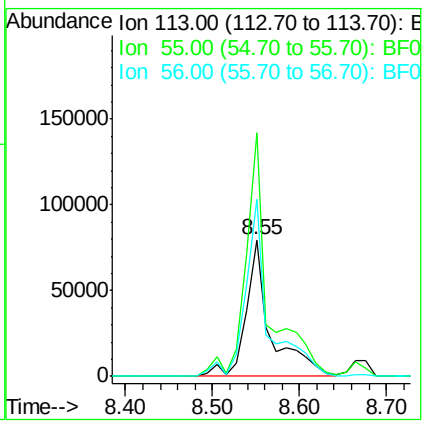


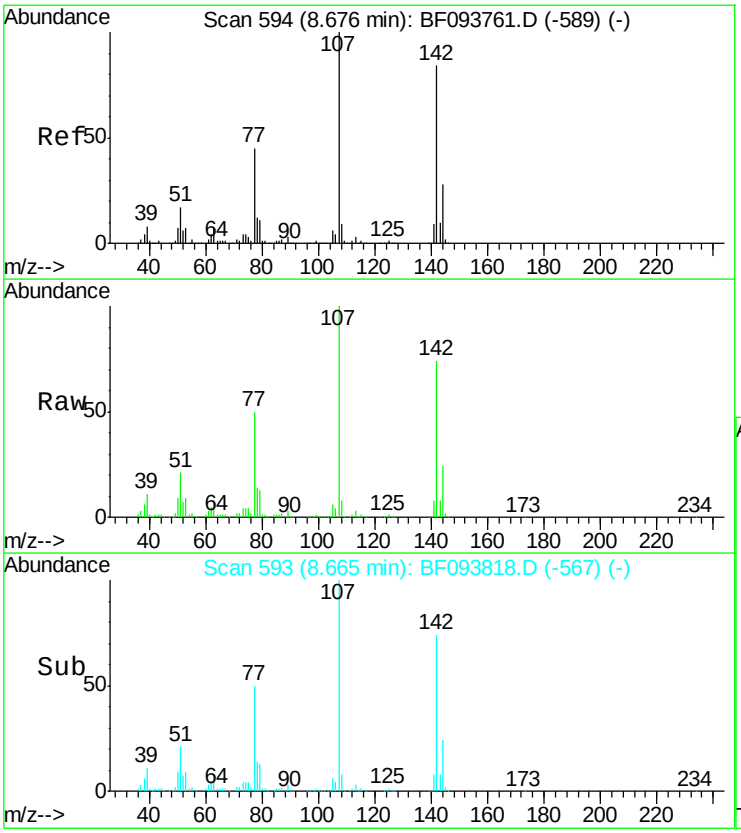
#35
Caprolactam
Concen: 43.49 ng
RT: 8.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:113 Resp: 158032

Ion	Ratio	Lower	Upper
113	100		
55	178.2	150.2	190.2
56	129.9	107.8	147.8

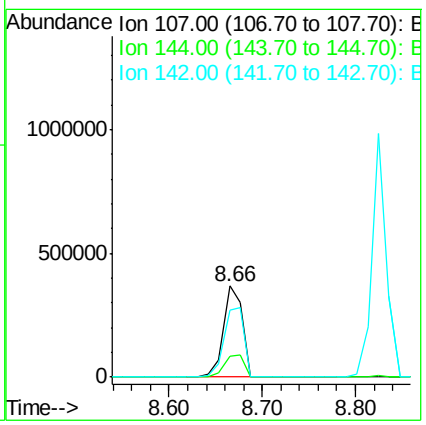


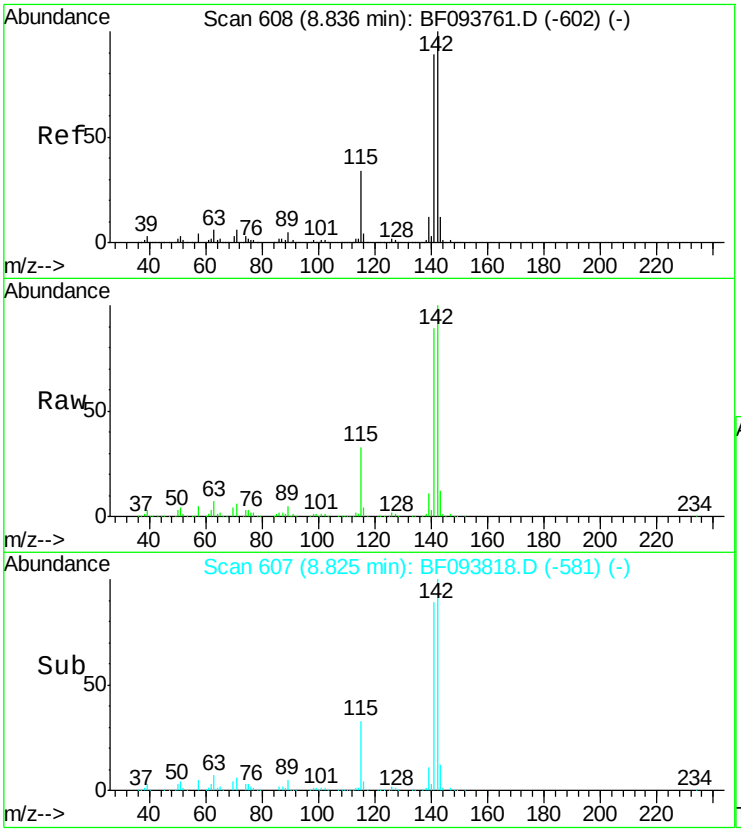


#36
4-Chloro-3-methylphenol
Concen: 43.27 ng
RT: 8.66 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:107 Resp: 519062

Ion	Ratio	Lower	Upper
107	100		
144	23.5	24.2	36.4#
142	74.0	73.4	110.0



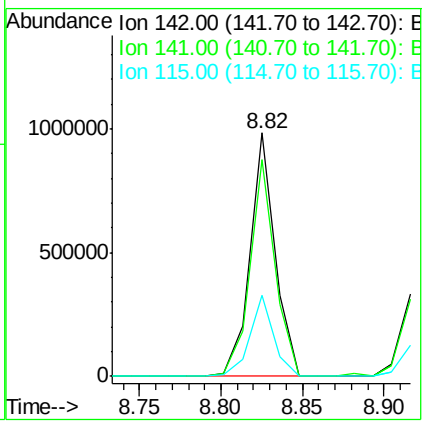


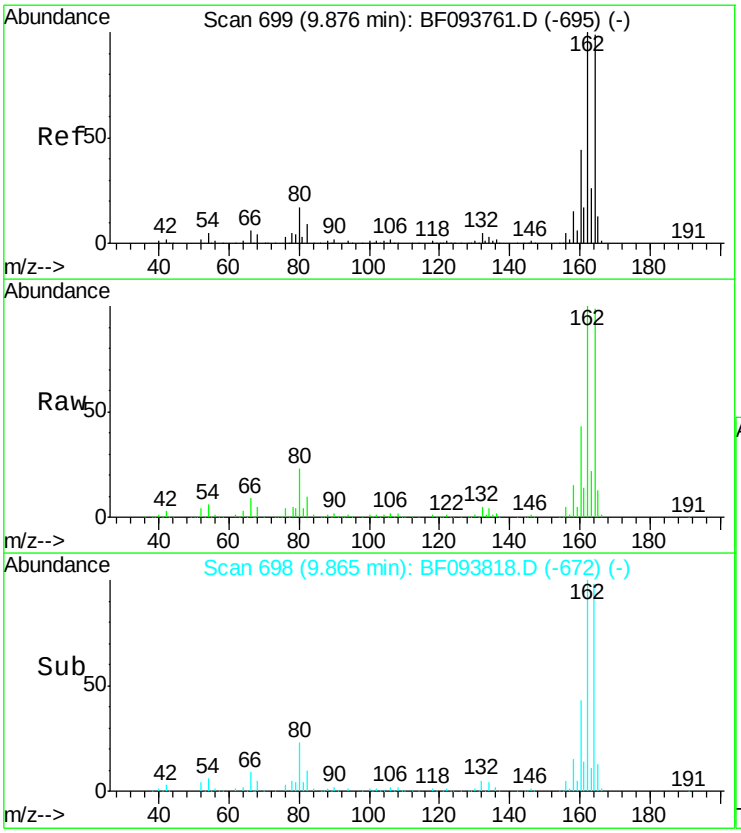
#37
2-Methylnaphthalene
Concen: 39.98 ng
RT: 8.82 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:142 Resp: 1051686

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	33.3	27.1	40.7

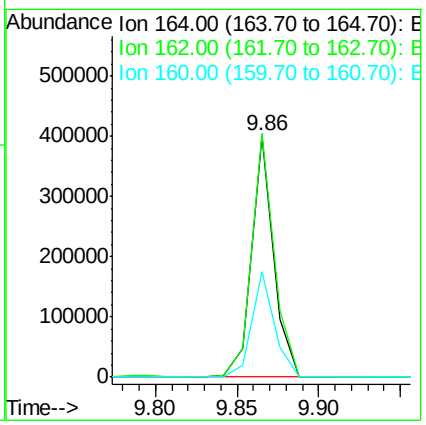


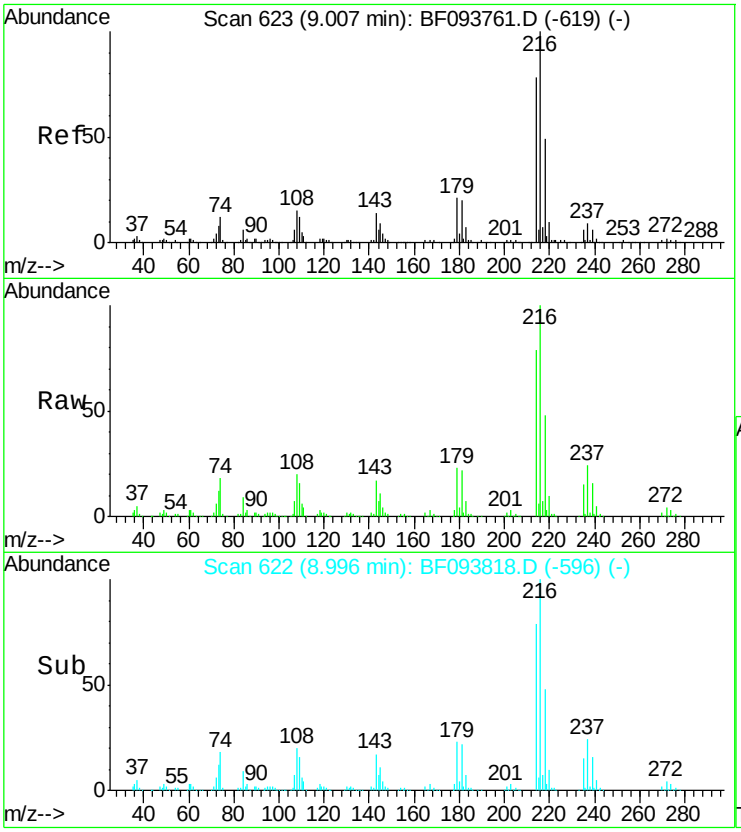


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:164 Resp: 376733

Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.6	123.8
160	43.8	36.2	54.2



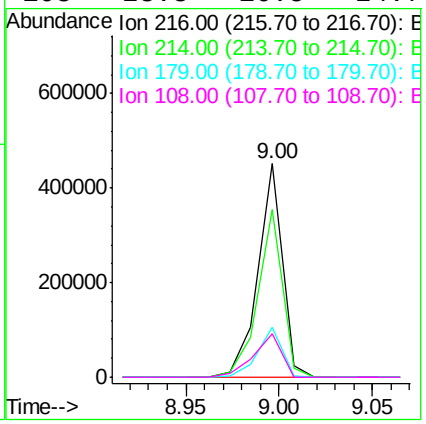


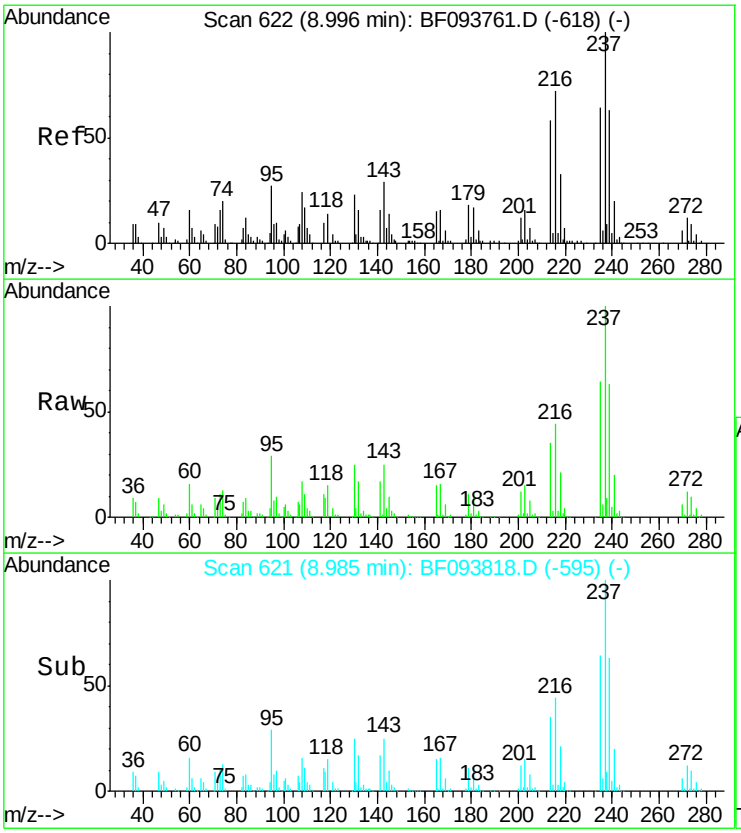
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.79 ng
RT: 9.00 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:216 Resp: 406971

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	23.4	17.9	26.9
108	23.3	16.5	24.7

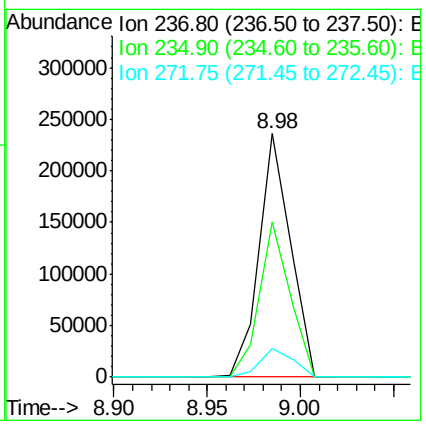


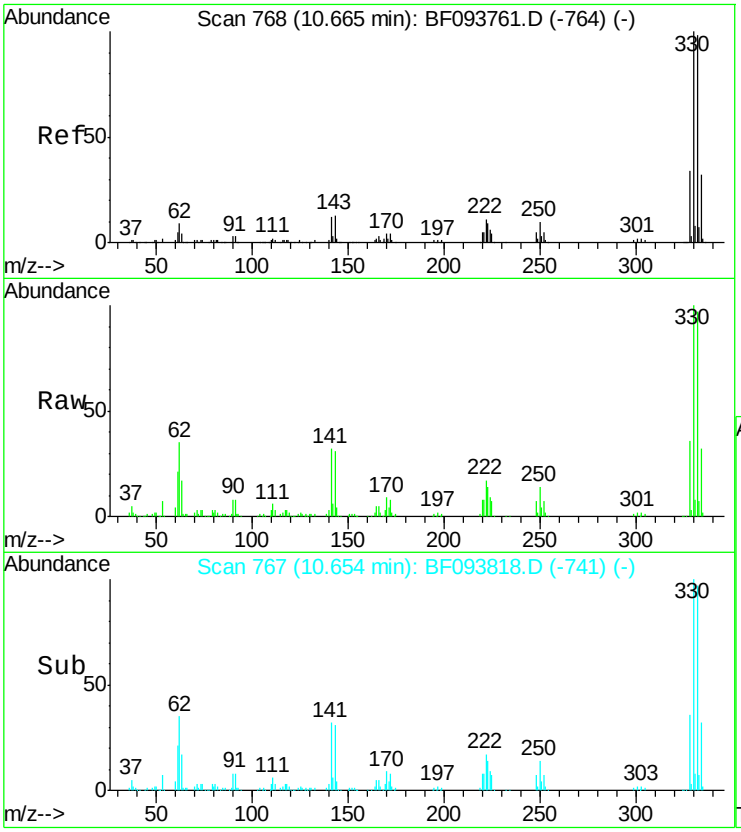


#40
Hexachlorocyclopentadiene
Concen: 54.42 ng
RT: 8.98 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:237 Resp: 273940

Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.6	82.6
272	11.7	0.0	31.9



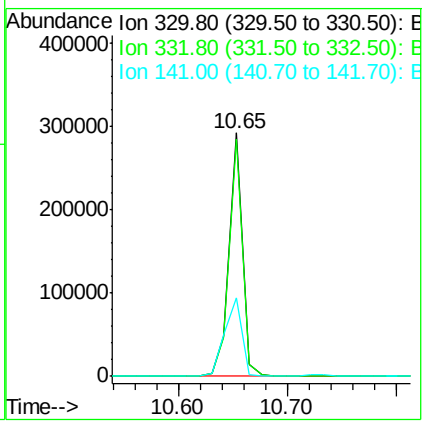


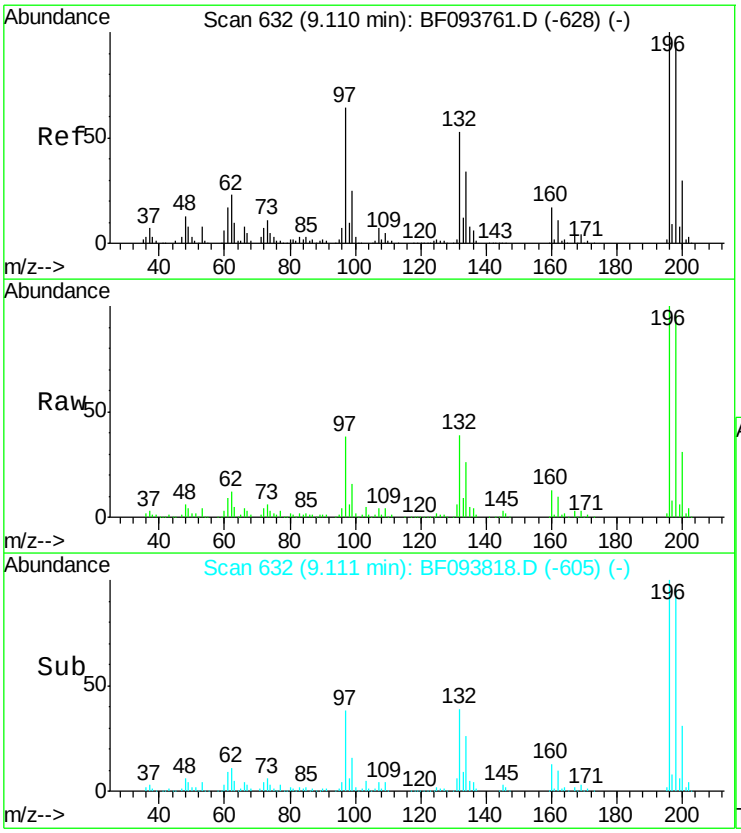
#41
2,4,6-Tribromophenol
Concen: 85.02 ng
RT: 10.65 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:330 Resp: 248084

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	41.2	31.4	47.2

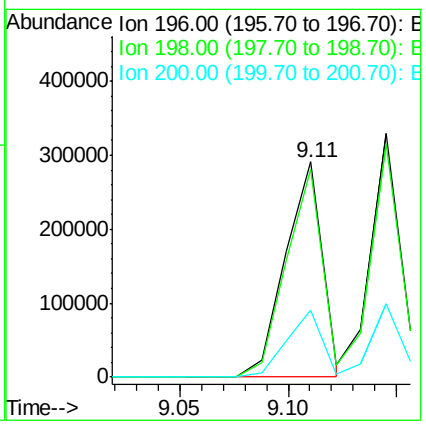


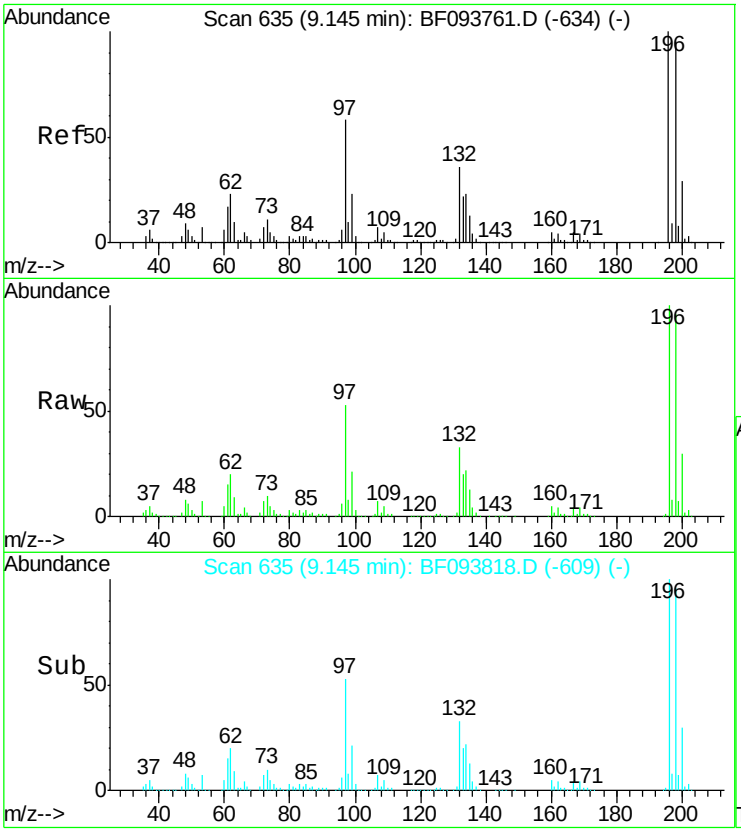


#42
2,4,6-Trichlorophenol
Concen: 47.33 ng
RT: 9.11 min Scan# 632
Delta R.T. 0.01 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:196 Resp: 342790

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.2	111.4
200	30.9	24.0	36.0



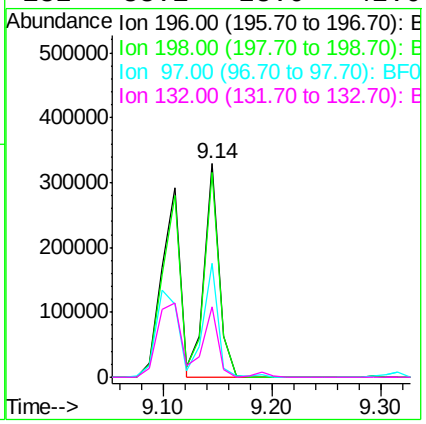


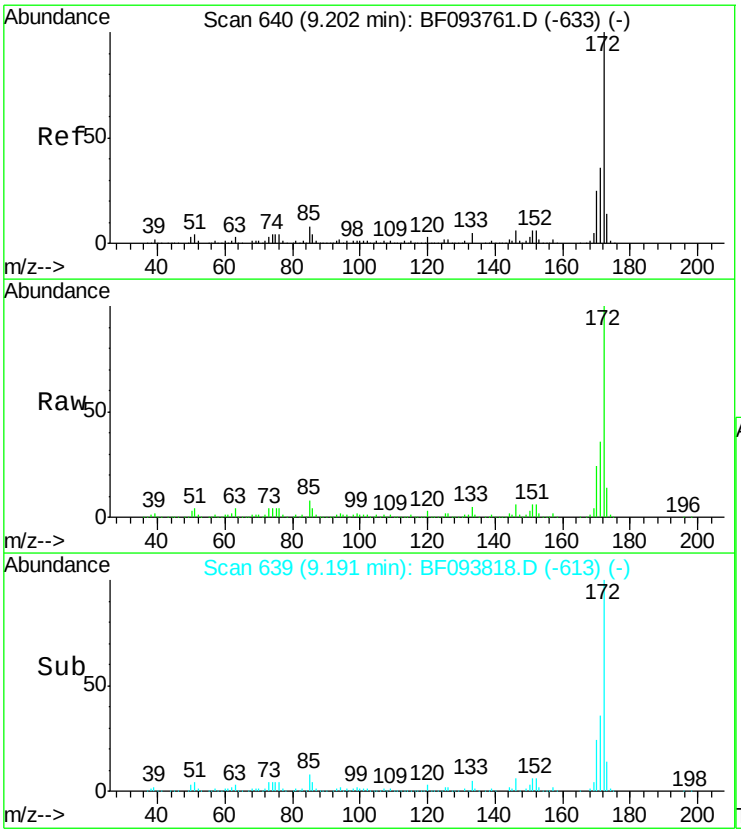
#43
2,4,5-Trichlorophenol
Concen: 42.14 ng
RT: 9.14 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:196 Resp: 316823

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.7	113.5
97	53.3	47.7	71.5
132	33.1	28.0	42.0

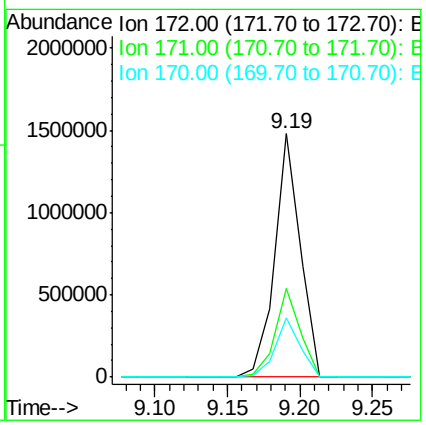


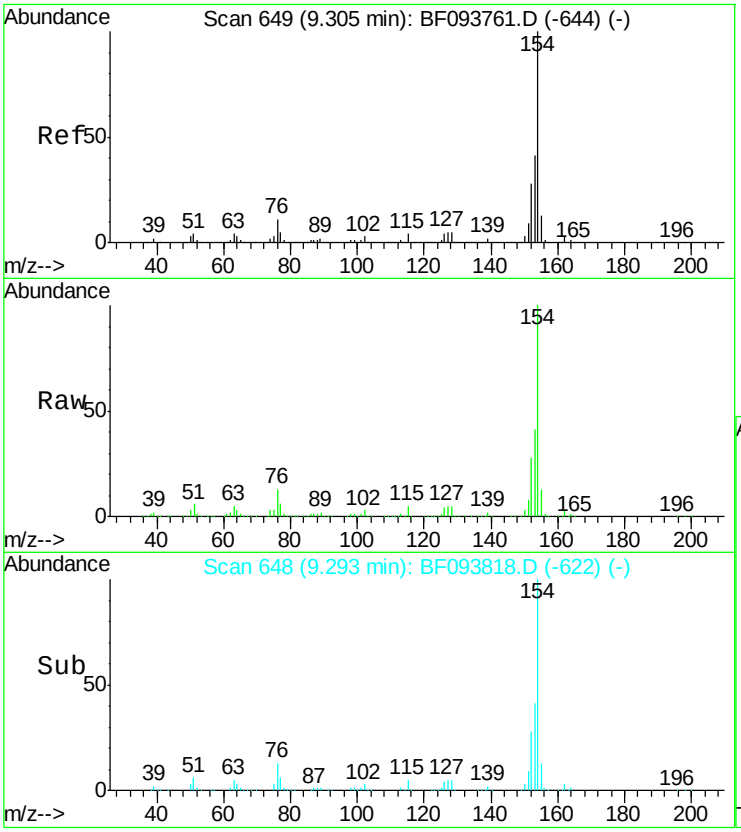


#44
2-Fluorobiphenyl
Concen: 80.18 ng
RT: 9.19 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:172 Resp: 1796325

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.2	19.8	29.8



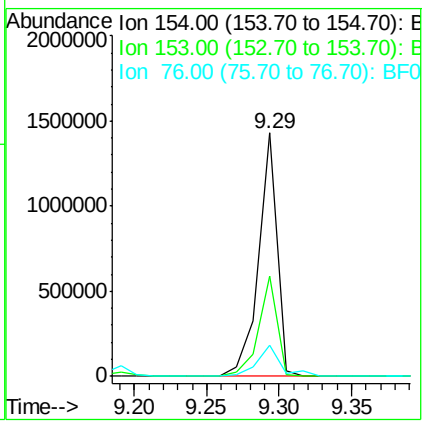


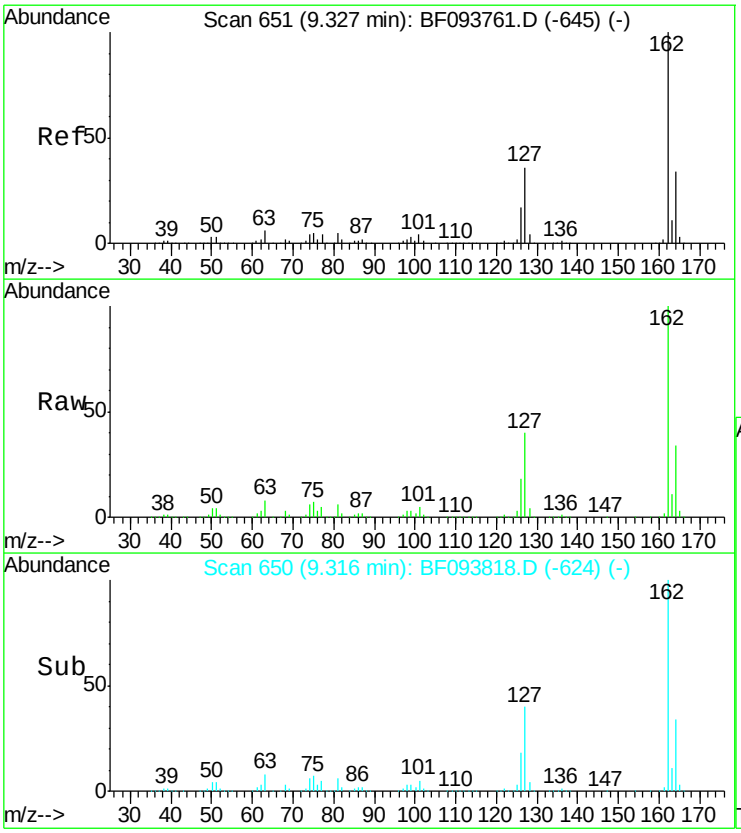
#45
1,1'-Biphenyl
Concen: 41.25 ng
RT: 9.29 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:154 Resp: 1262871

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.2	61.2
76	12.7	0.0	29.9

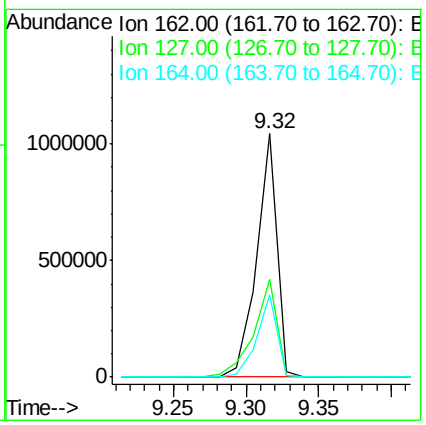


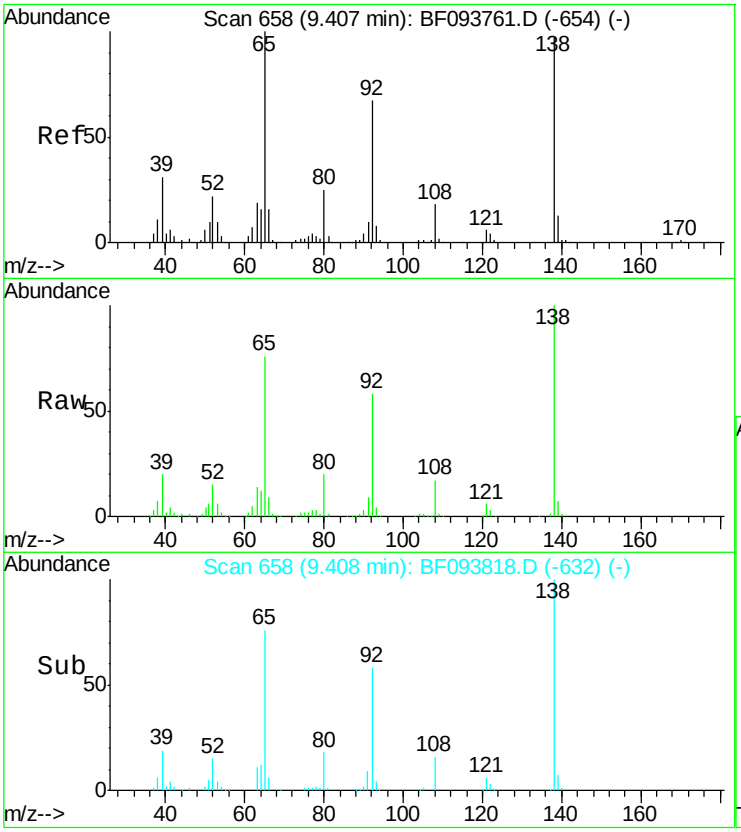


#46
2-Chloronaphthalene
Concen: 43.21 ng
RT: 9.32 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:162 Resp: 1014370

Ion	Ratio	Lower	Upper
162	100		
127	40.1	28.3	42.5
164	33.6	27.0	40.4



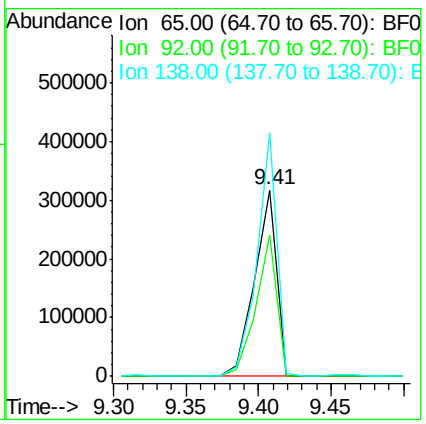


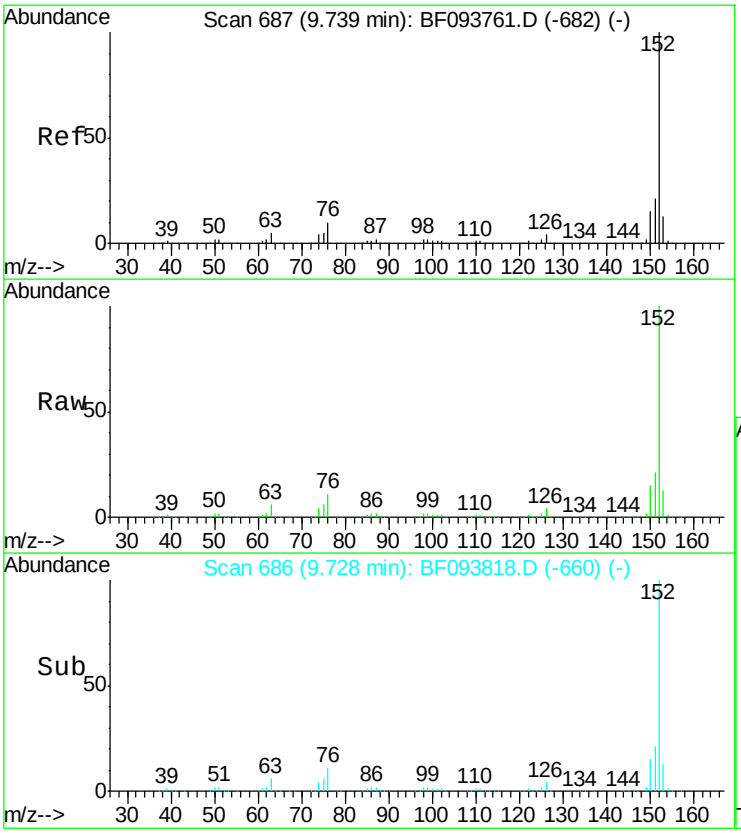
#47
2-Nitroaniline
Concen: 50.99 ng
RT: 9.41 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion: 65 Resp: 334323

Ion	Ratio	Lower	Upper
65	100		
92	75.7	53.9	80.9
138	130.8	78.8	118.2#

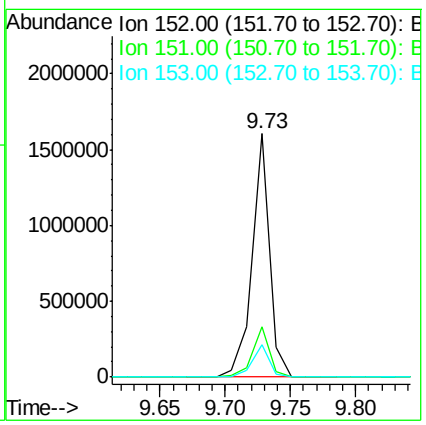


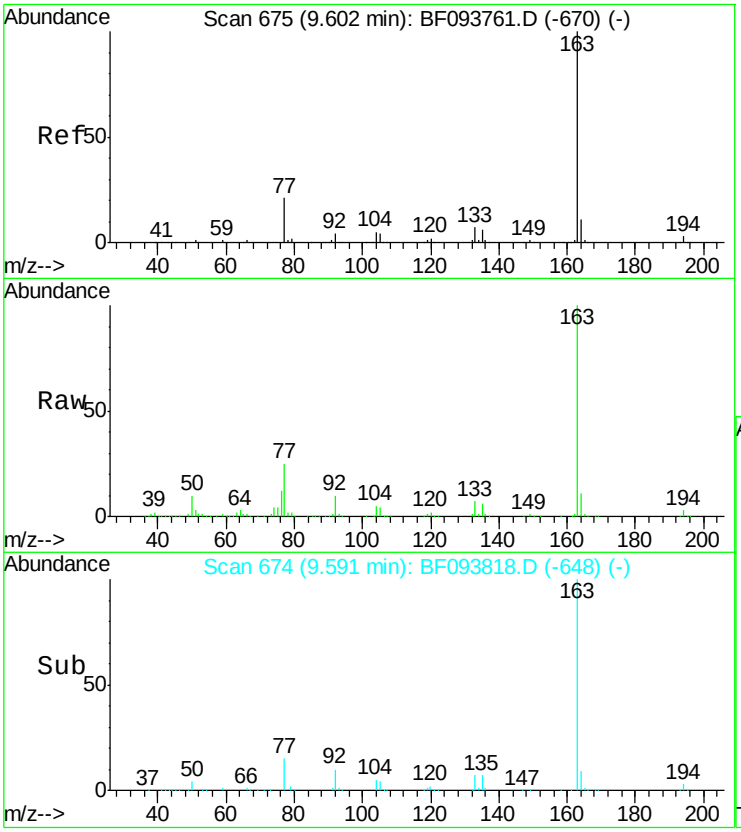


#48
Acenaphthylene
Concen: 39.08 ng
RT: 9.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:152 Resp: 1493249

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.5	10.8	16.2



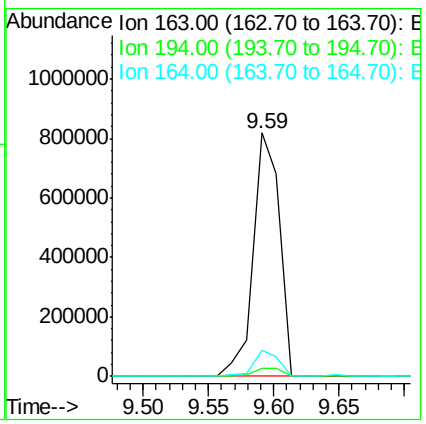


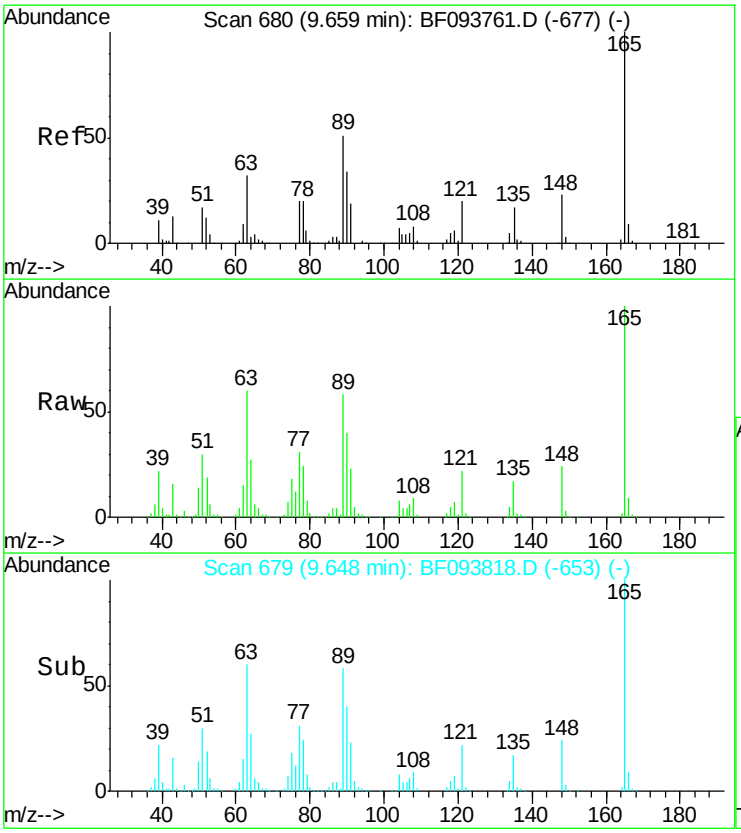
#49
Dimethylphthalate
Concen: 42.76 ng
RT: 9.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:163 Resp: 1146330

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.7	8.4	12.6

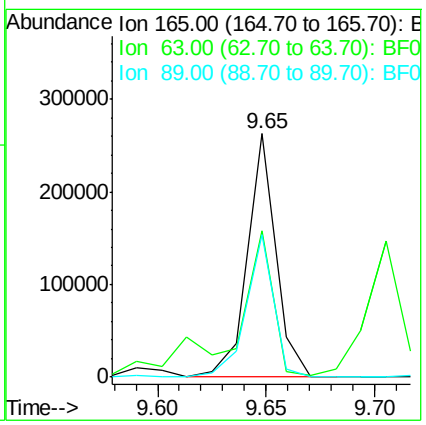


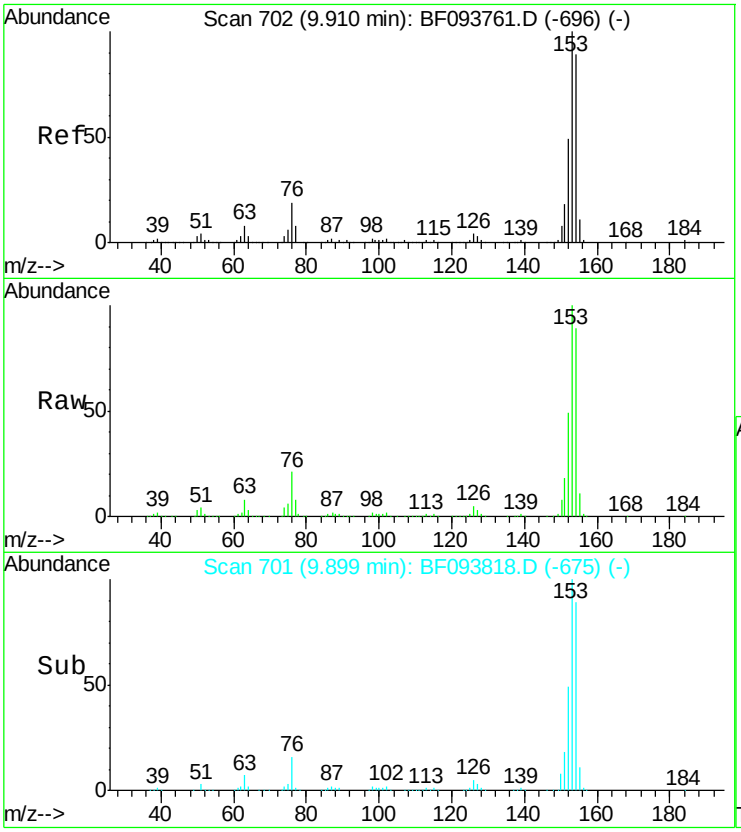


#50
2,6-Dinitrotoluene
Concen: 40.50 ng
RT: 9.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:165 Resp: 238396

Ion	Ratio	Lower	Upper
165	100		
63	60.1	34.3	51.5#
89	58.4	37.1	55.7#



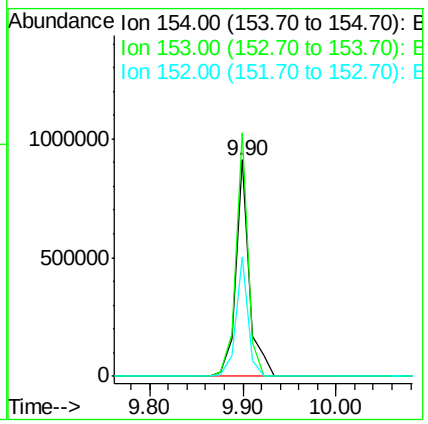


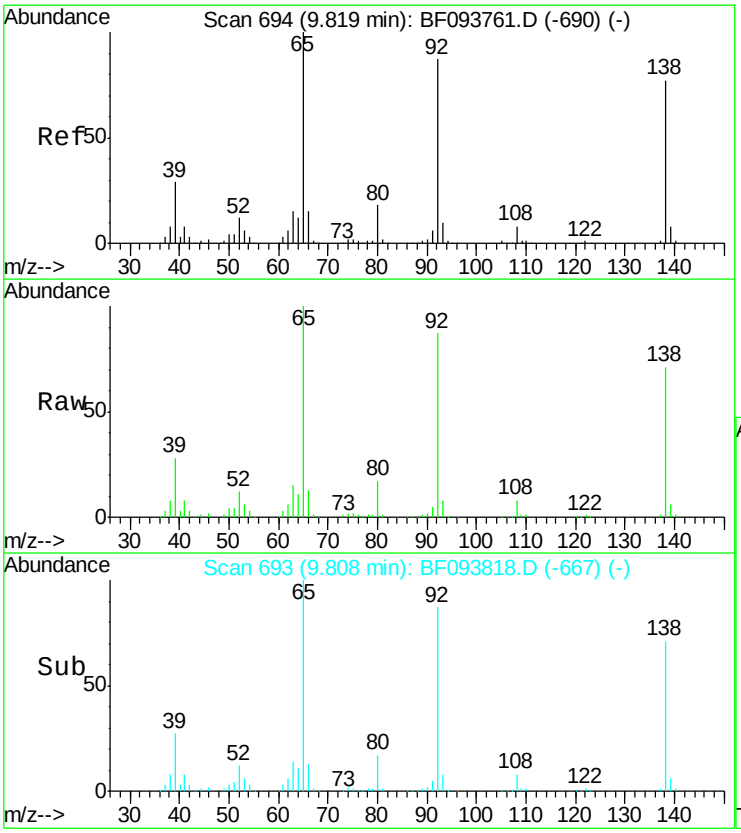
#51
Acenaphthene
Concen: 40.60 ng
RT: 9.90 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:154 Resp: 926365

Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.5	135.7
152	55.0	43.6	65.4

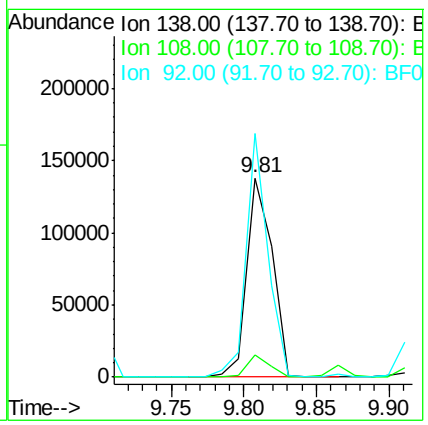


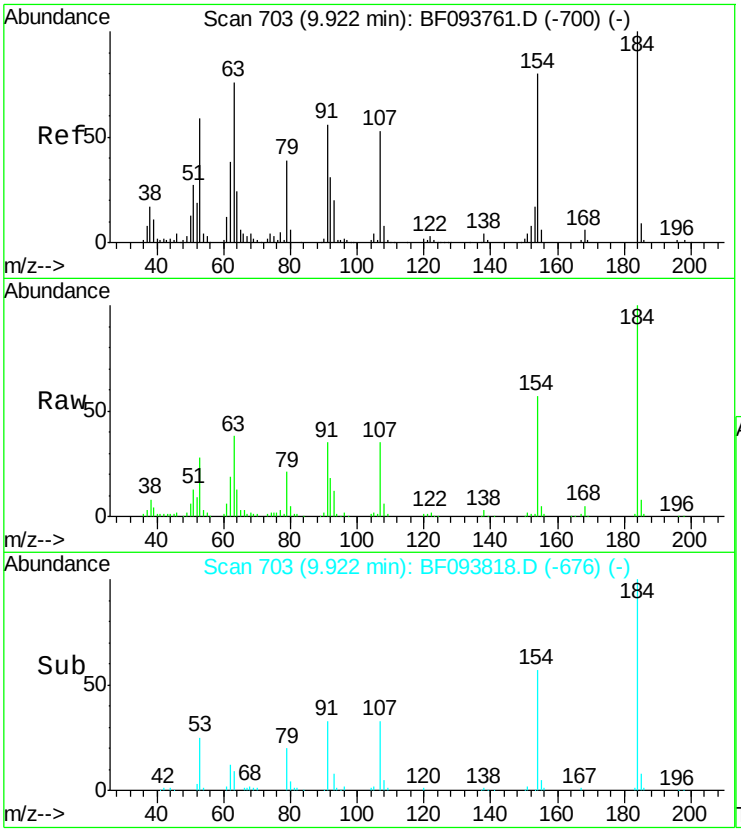


#52
3-Nitroaniline
Concen: 23.80 ng
RT: 9.81 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:138 Resp: 168155

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.1	13.7
92	122.3	93.8	140.6



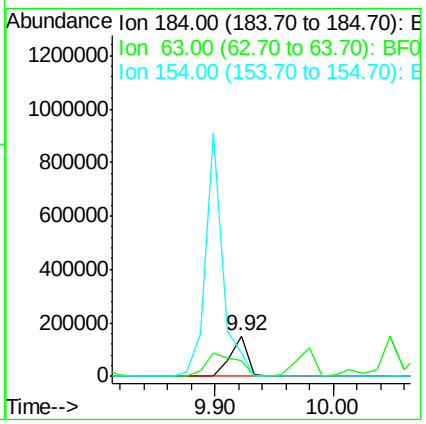


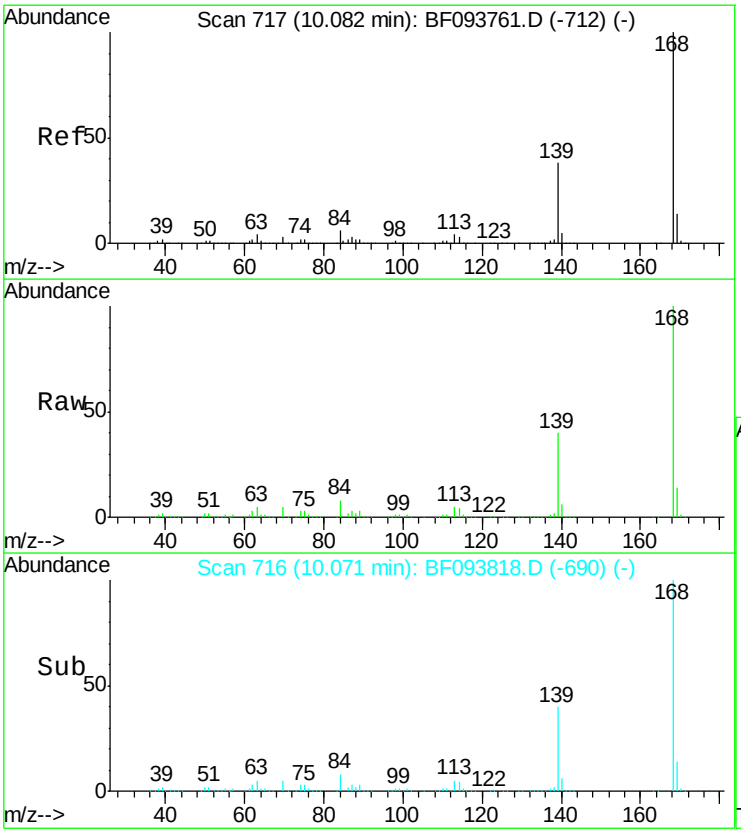
#53
2,4-Dinitrophenol
Concen: 65.40 ng
RT: 9.92 min Scan# 703
Delta R.T. 0.01 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:184 Resp: 151108

Ion	Ratio	Lower	Upper
184	100		
63	38.0	62.7	94.1#
154	57.4	81.1	121.7#

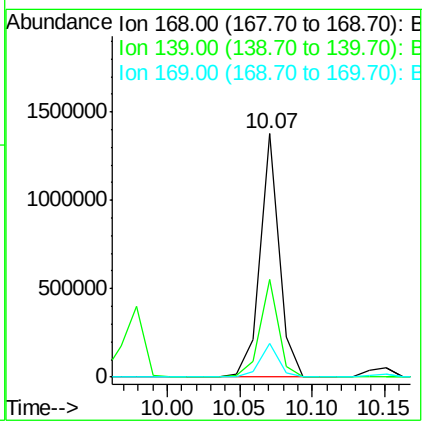


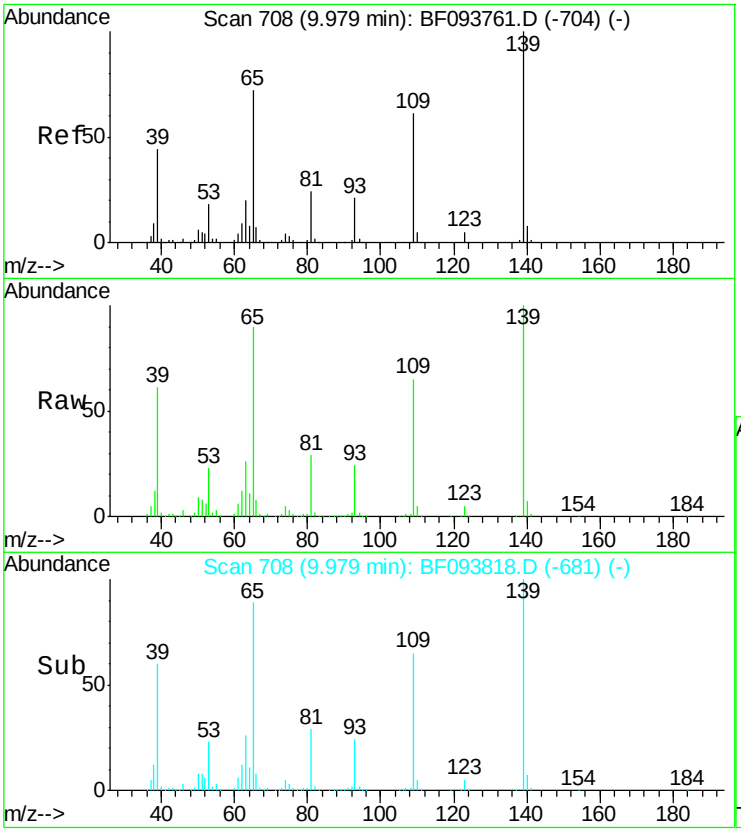


#54
Dibenzofuran
Concen: 41.01 ng
RT: 10.07 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:168 Resp: 1259457

Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.6	45.8
169	14.0	10.8	16.2



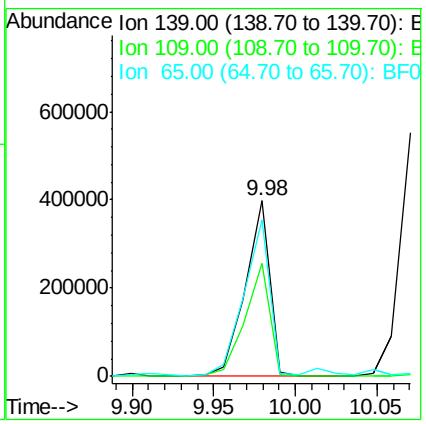


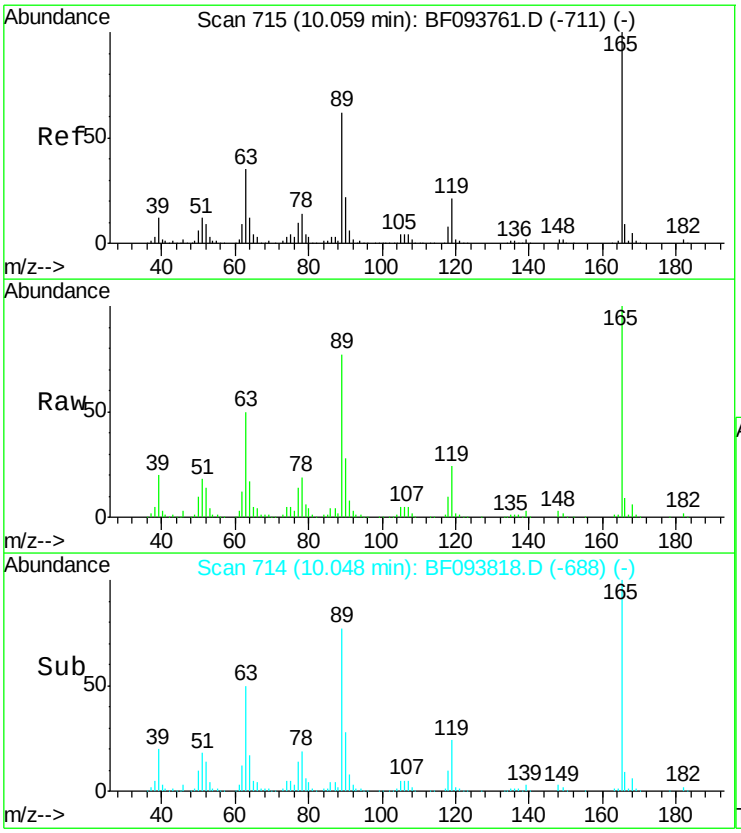
#55
4-Nitrophenol
Concen: 78.92 ng
RT: 9.98 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:139 Resp: 418830

Ion	Ratio	Lower	Upper
139	100		
109	64.9	34.1	74.1
65	89.5	31.4	71.4#

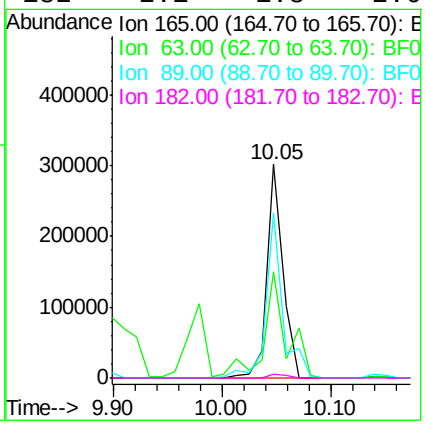


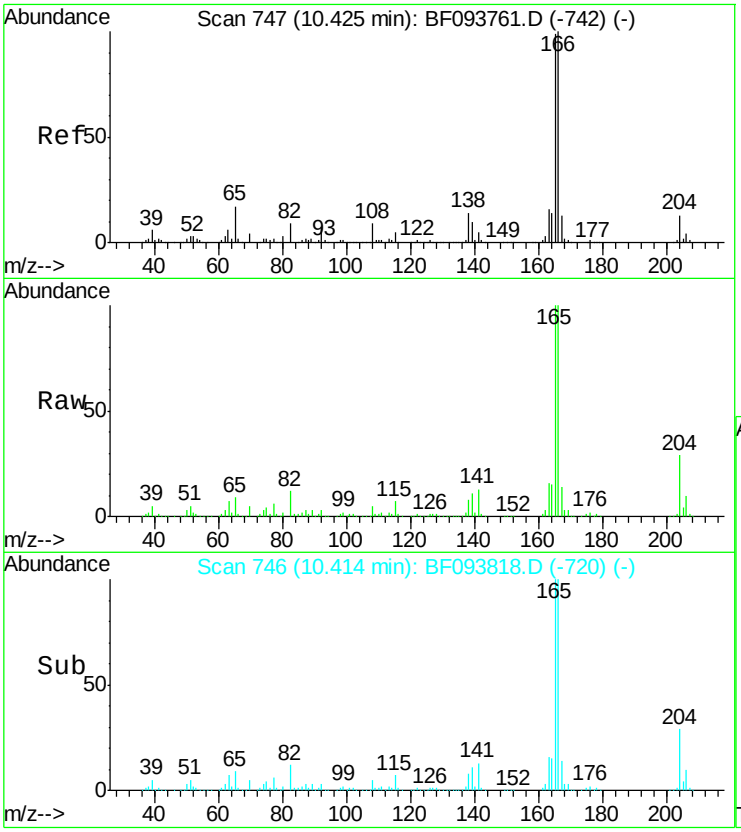


#56
2,4-Dinitrotoluene
Concen: 41.32 ng
RT: 10.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:165 Resp: 308736

Ion	Ratio	Lower	Upper
165	100		
63	49.6	25.4	38.0#
89	77.1	46.4	69.6#
182	2.1	1.8	2.6



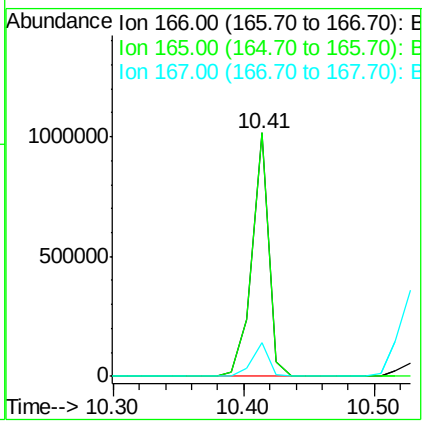


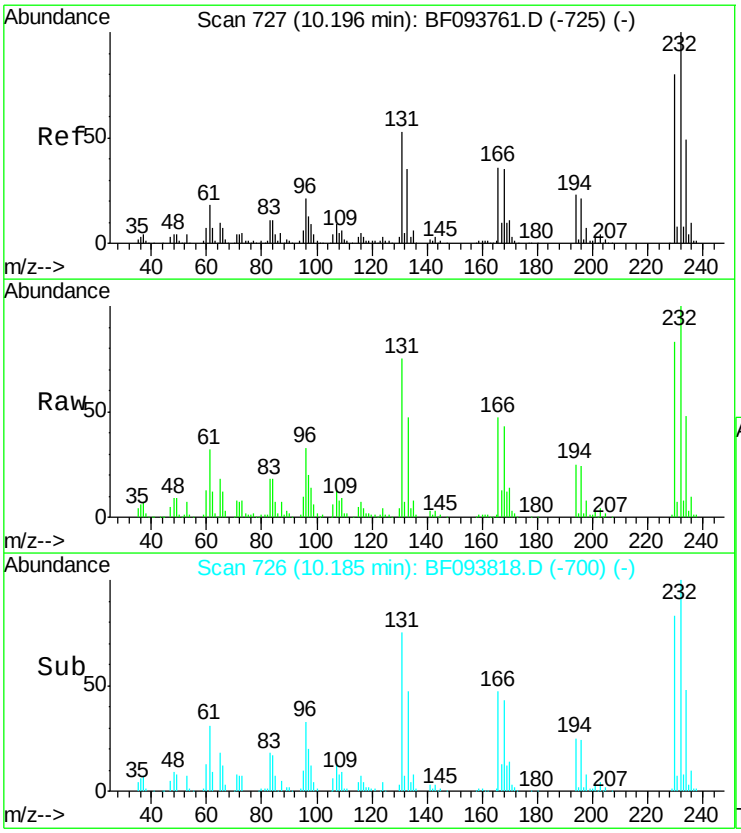
#57
Fluorene
Concen: 38.95 ng
RT: 10.41 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:166 Resp: 915924

Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.8	118.2
167	13.6	10.6	16.0

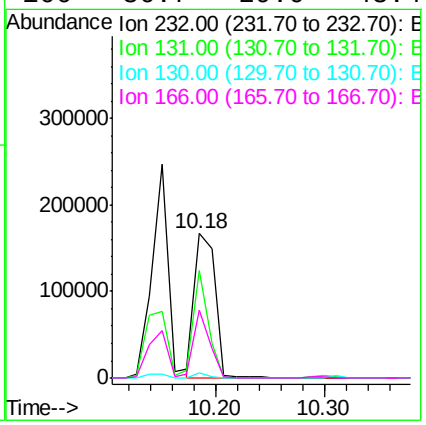


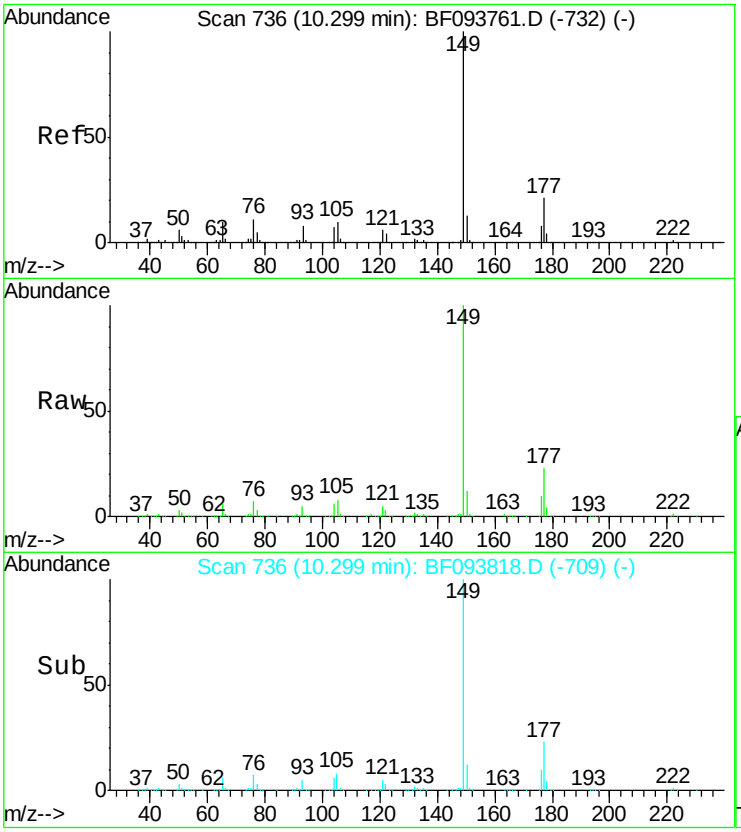


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.25 ng
RT: 10.18 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:232 Resp: 223410

Ion	Ratio	Lower	Upper
232	100		
131	54.8	44.8	67.2
130	2.5	2.3	3.5
166	36.7	29.0	43.4



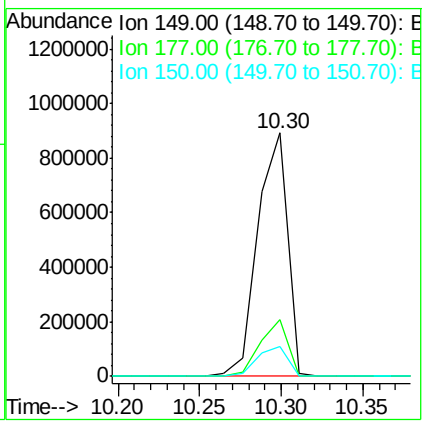


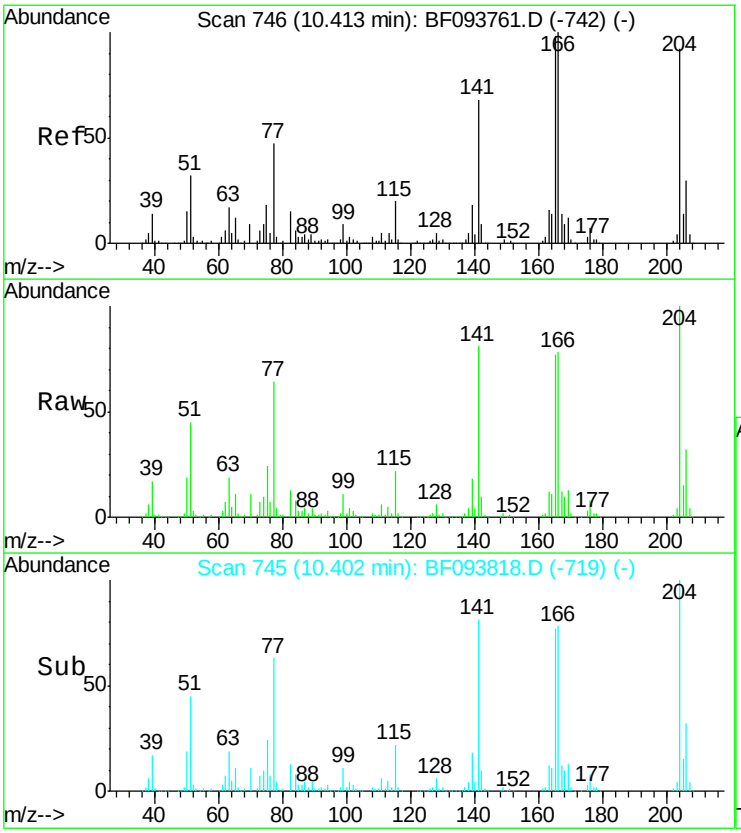
#59
Diethylphthalate
Concen: 43.53 ng
RT: 10.30 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:149 Resp: 1137403

Ion	Ratio	Lower	Upper
149	100		
177	23.4	16.7	25.1
150	12.1	10.2	15.2

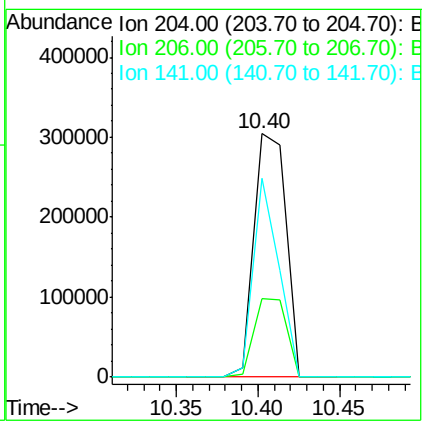


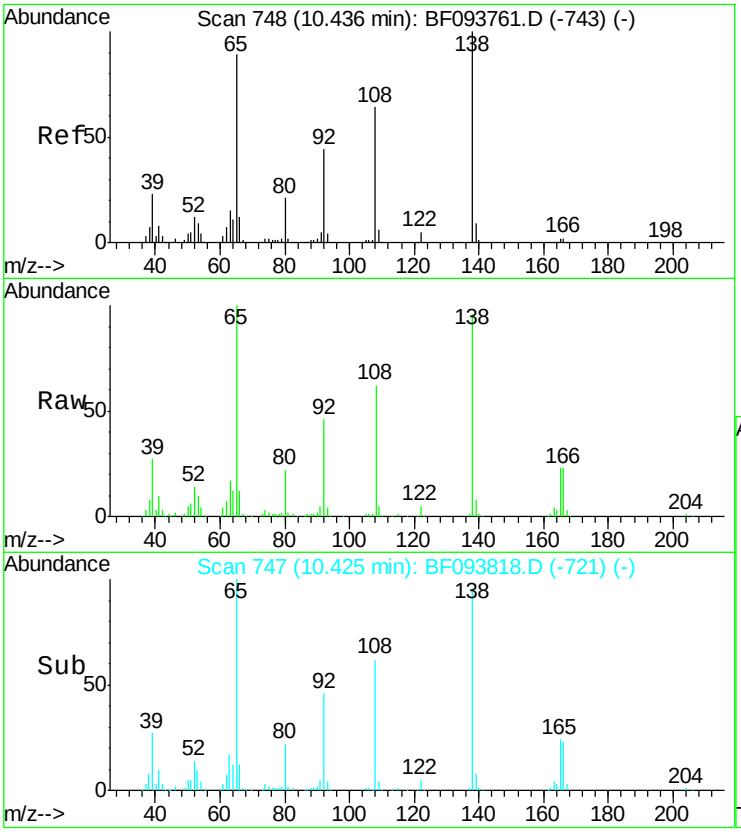


#60
4-Chlorophenyl-phenylether
Concen: 42.15 ng
RT: 10.40 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:204 Resp: 417813

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.2
141	81.5	60.8	91.2



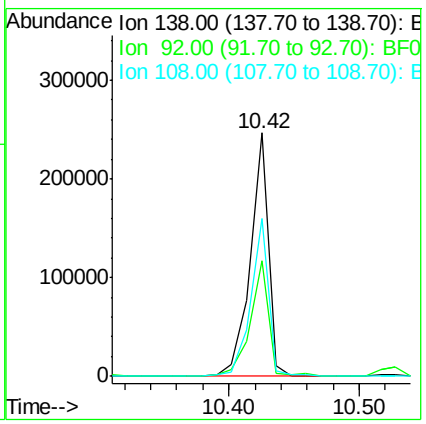


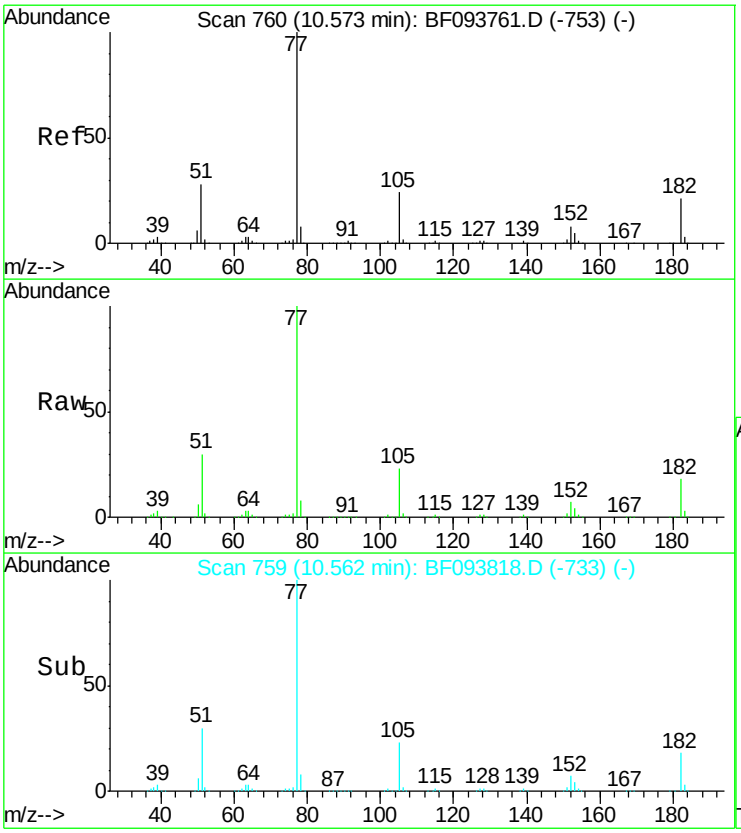
#61
4-Nitroaniline
Concen: 38.09 ng
RT: 10.42 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:138 Resp: 240765

Ion	Ratio	Lower	Upper
138	100		
92	47.5	21.8	61.8
108	64.9	42.3	82.3

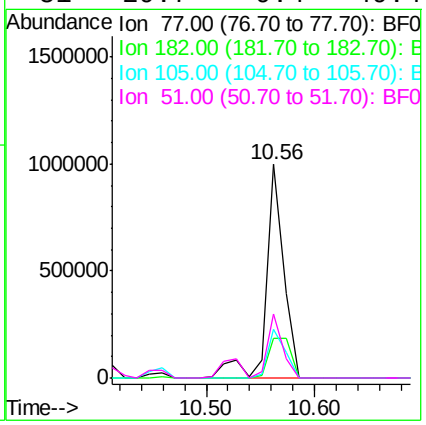


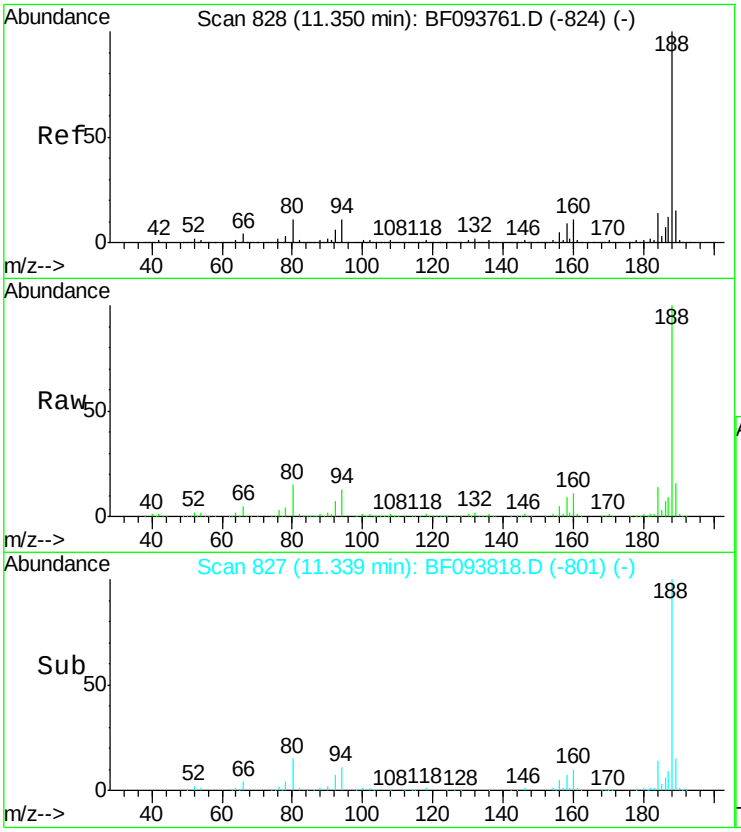


#62
Azobenzene
Concen: 43.67 ng
RT: 10.56 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion: 77 Resp: 1128574

Ion	Ratio	Lower	Upper
77	100		
182	18.4	0.1	40.1
105	22.6	3.6	43.6
51	29.7	9.4	49.4



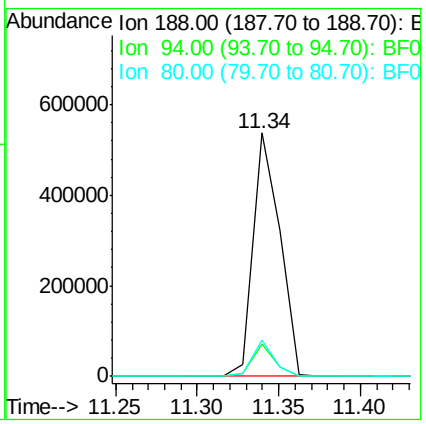


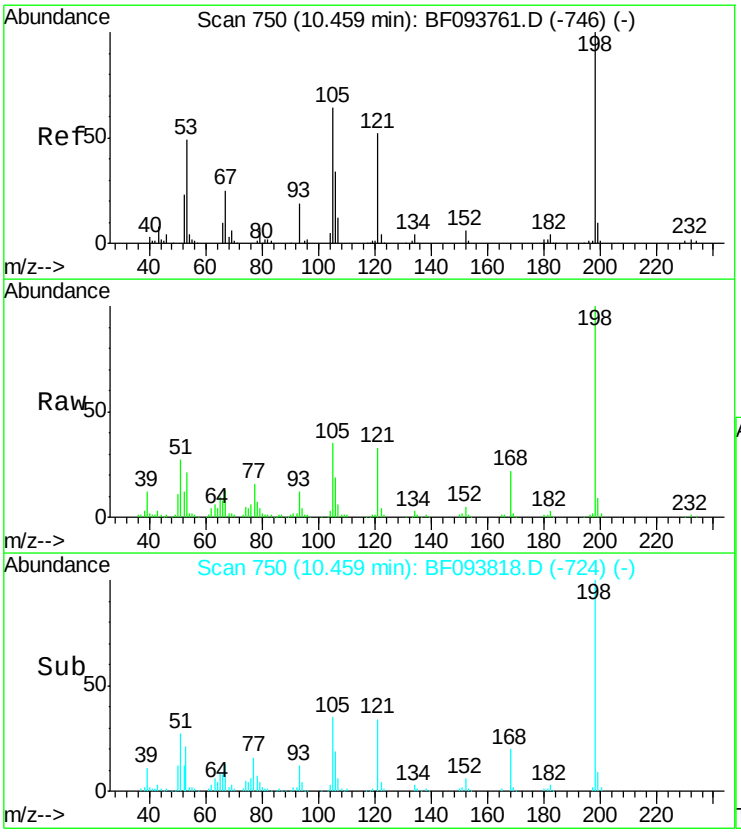
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:188 Resp: 612773

Ion	Ratio	Lower	Upper
188	100		
94	13.3	9.4	14.2
80	14.9	10.2	15.2

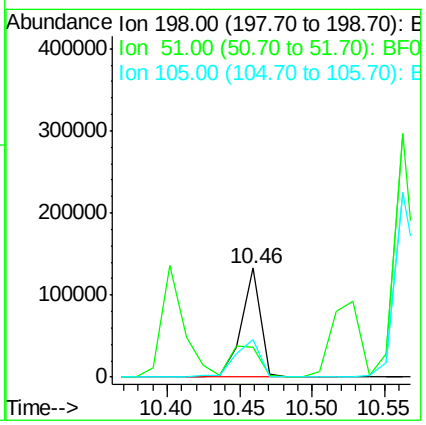


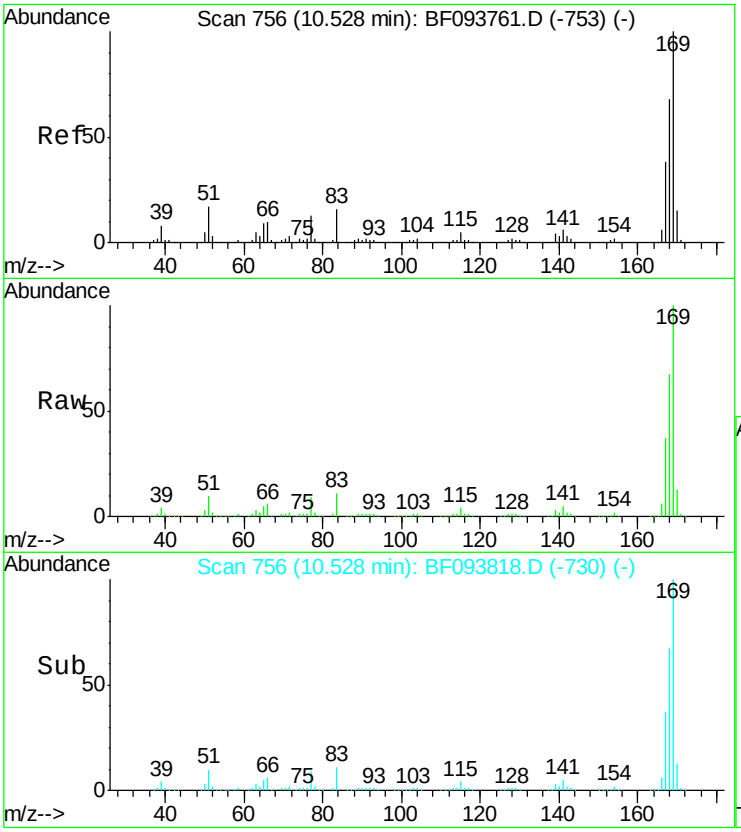


#64
4,6-Dinitro-2-methylphenol
Concen: 34.03 ng
RT: 10.46 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:198 Resp: 120821

Ion	Ratio	Lower	Upper
198	100		
51	27.2	53.2	93.2#
105	35.0	45.8	85.8#



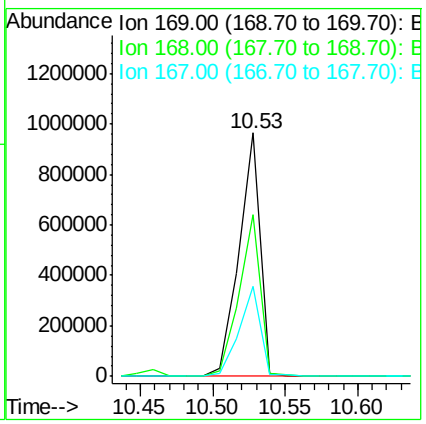


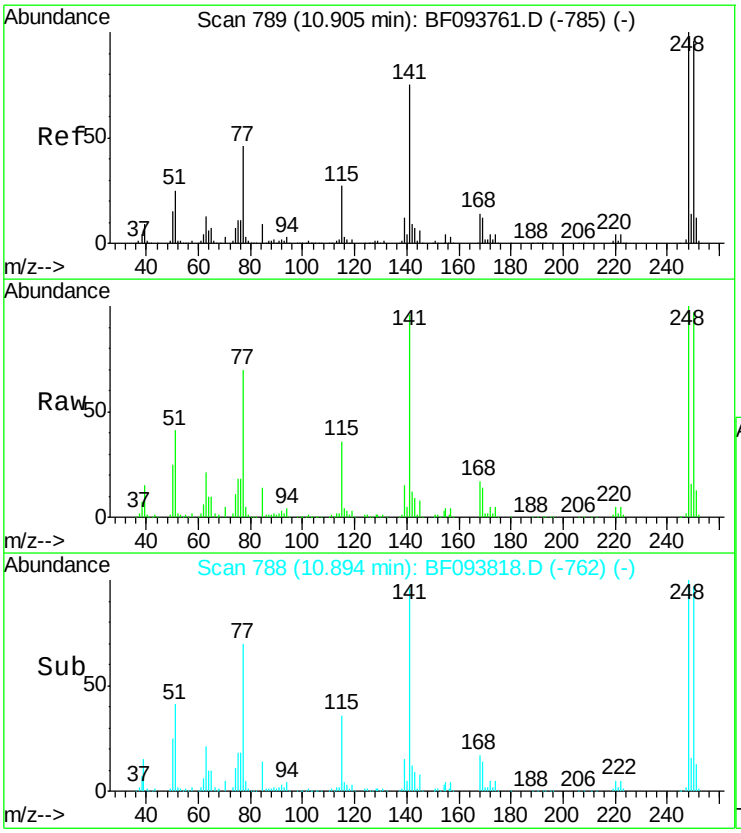
#65
n-Nitrosodiphenylamine
Concen: 47.73 ng
RT: 10.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:169 Resp: 974941

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.2	79.8
167	37.1	29.5	44.3

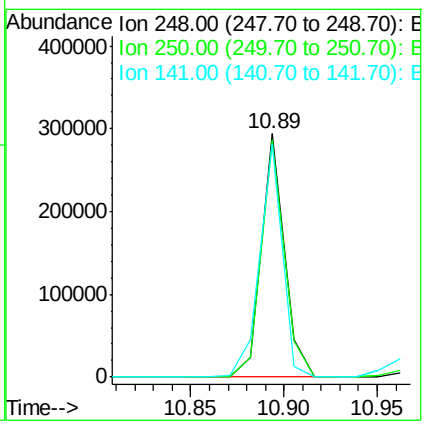


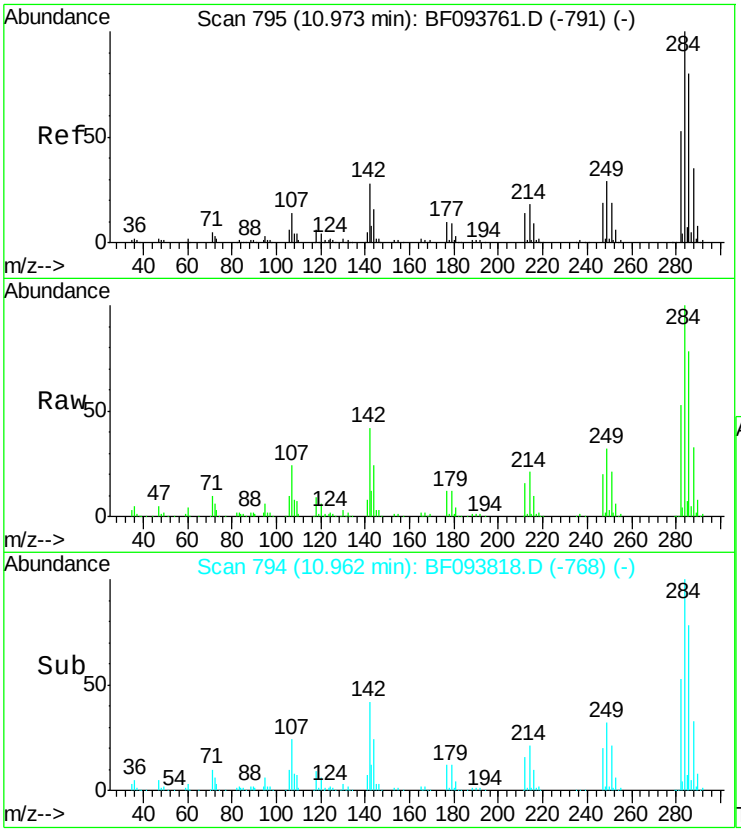


#66
4-Bromophenyl-phenylether
Concen: 42.44 ng
RT: 10.89 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:248 Resp: 250321

Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.8	115.2
141	96.0	68.6	103.0



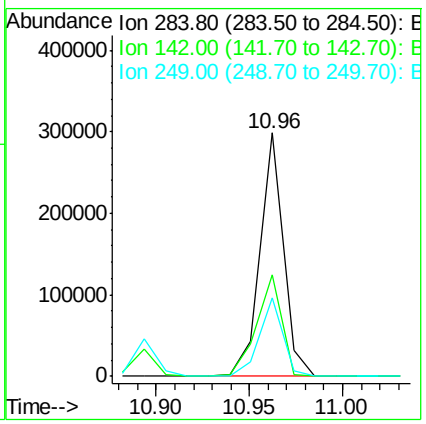


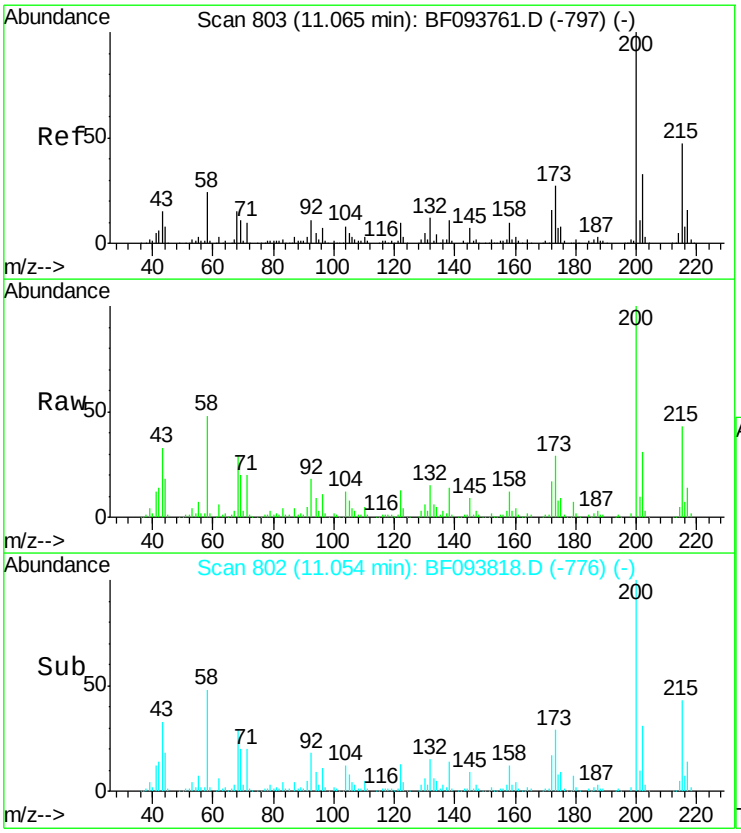
#67
Hexachlorobenzene
Concen: 42.26 ng
RT: 10.96 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:284 Resp: 257073

Ion	Ratio	Lower	Upper
284	100		
142	41.9	22.8	34.2#
249	32.2	24.0	36.0

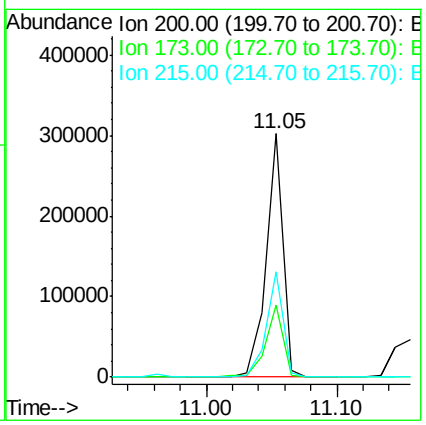


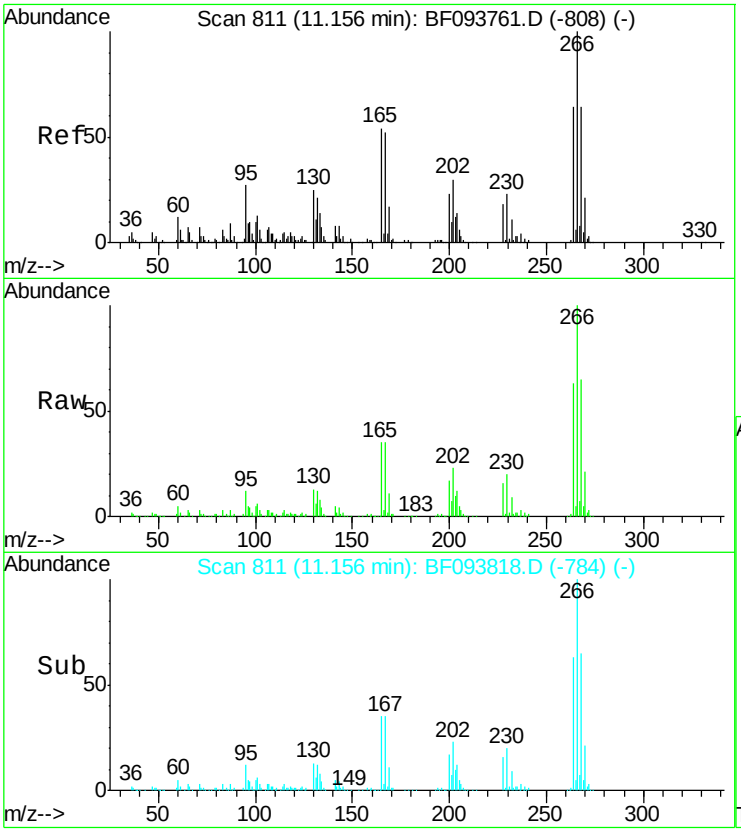


#68
Atrazine
Concen: 43.41 ng
RT: 11.05 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:200 Resp: 272245

Ion	Ratio	Lower	Upper
200	100		
173	29.4	6.3	46.3
215	43.5	27.2	67.2



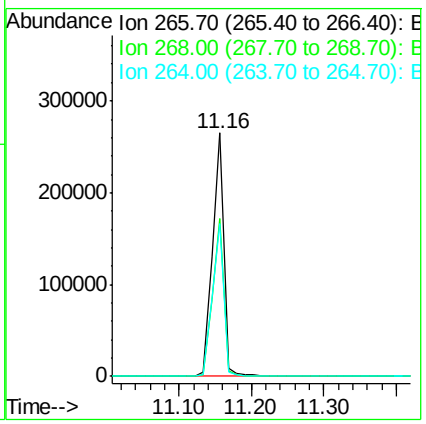


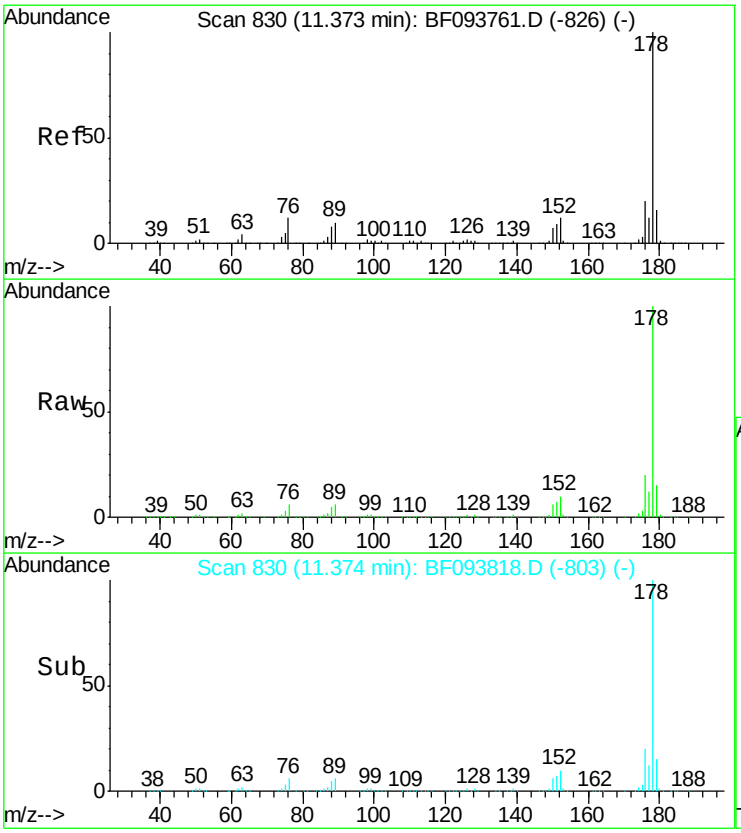
#69
Pentachlorophenol
Concen: 80.72 ng
RT: 11.16 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:266 Resp: 287109

Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	62.9	51.7	77.5

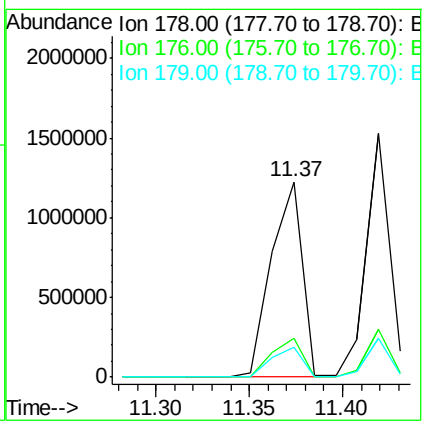


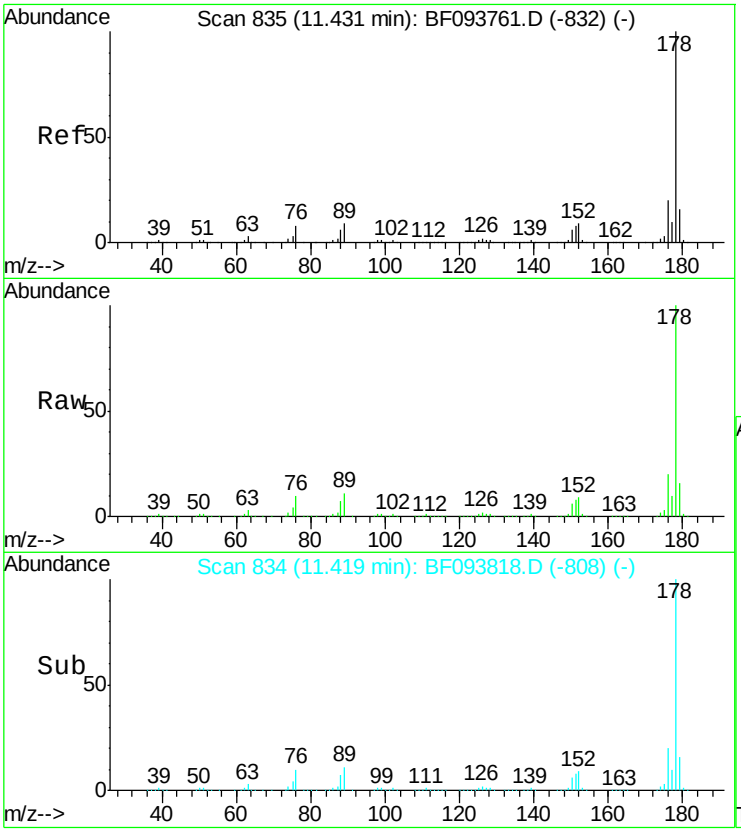


#70
Phenanthrene
Concen: 43.38 ng
RT: 11.37 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:178 Resp: 1415783

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.5	12.6	19.0



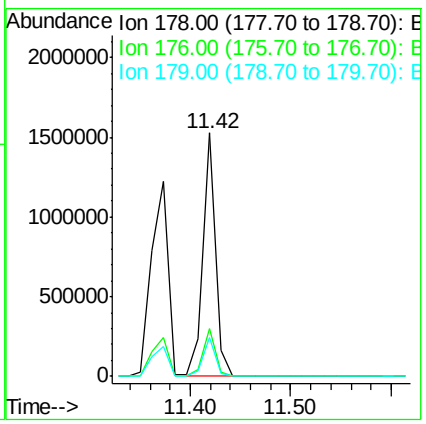


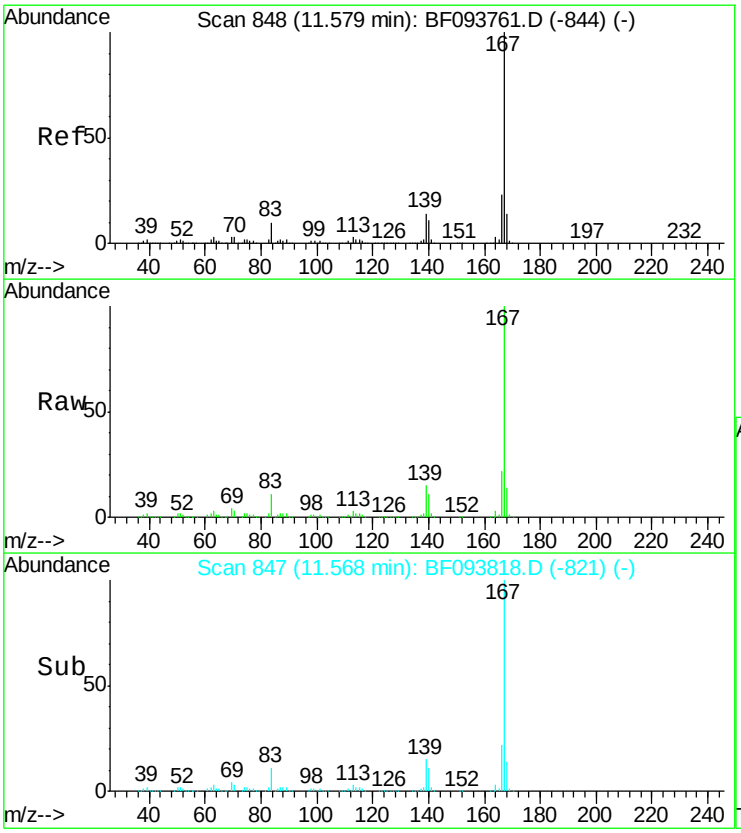
#71
Anthracene
Concen: 39.55 ng
RT: 11.42 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:178 Resp: 1328700

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.9	12.7	19.1

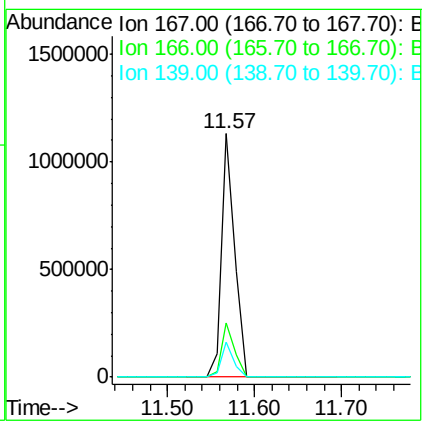


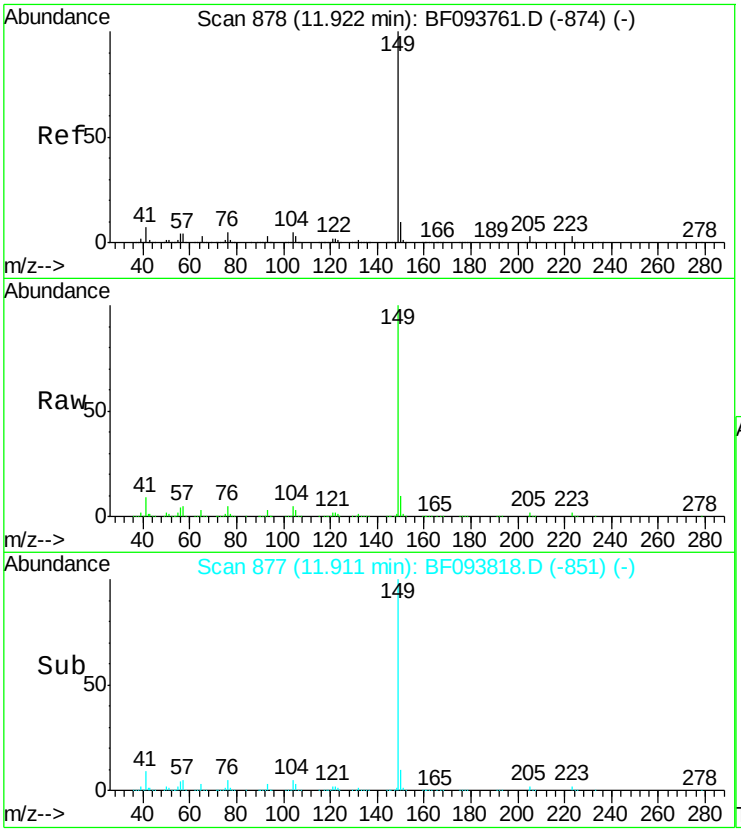


#72
Carbazole
Concen: 36.08 ng
RT: 11.57 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:167 Resp: 1200035

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	14.6	11.7	17.5



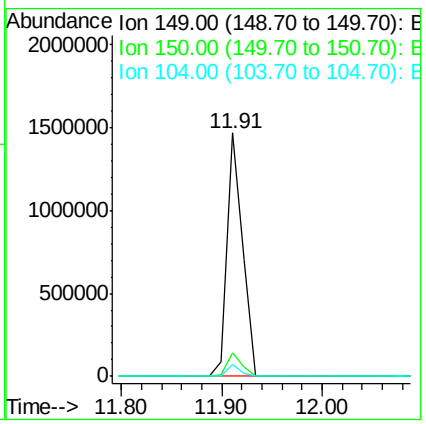


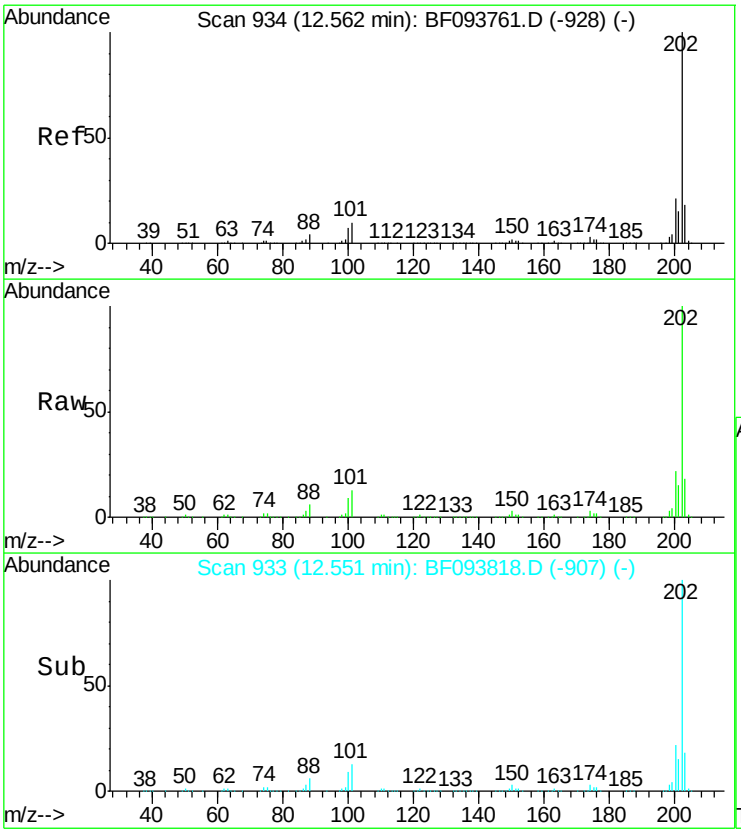
#73
Di-n-butylphthalate
Concen: 43.48 ng
RT: 11.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:149 Resp: 1556611

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.1	4.0	6.0

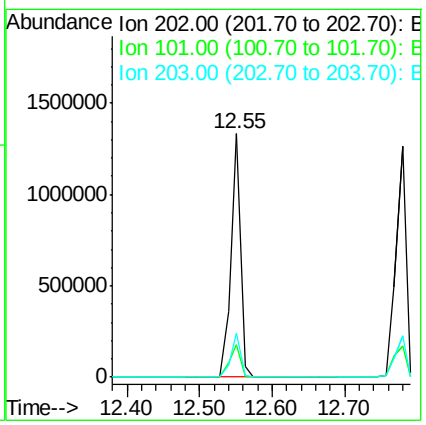


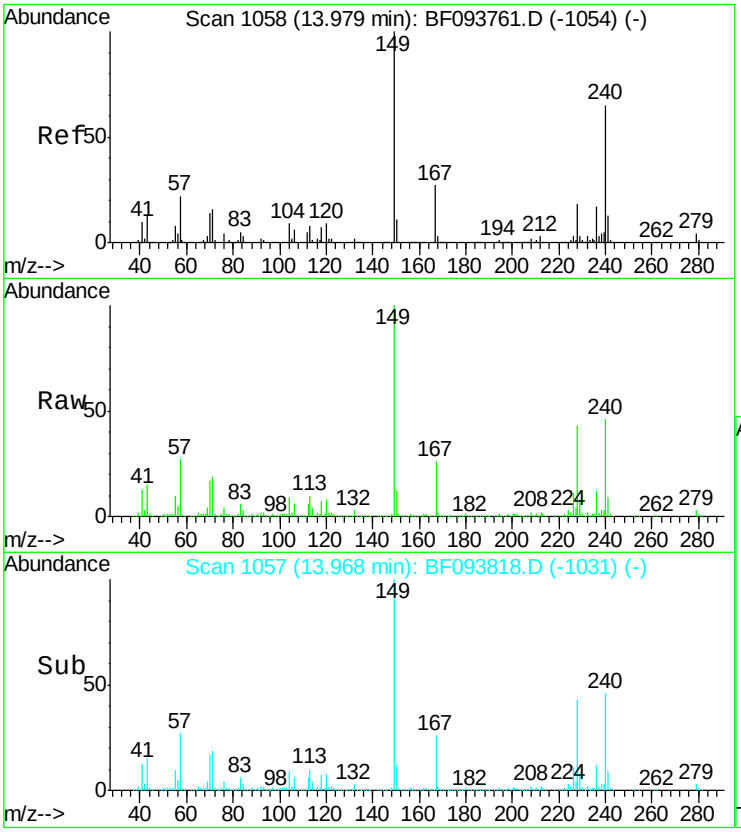


#74
Fluoranthene
Concen: 36.17 ng
RT: 12.55 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:202 Resp: 1213373

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.2
203	17.9	0.0	38.1



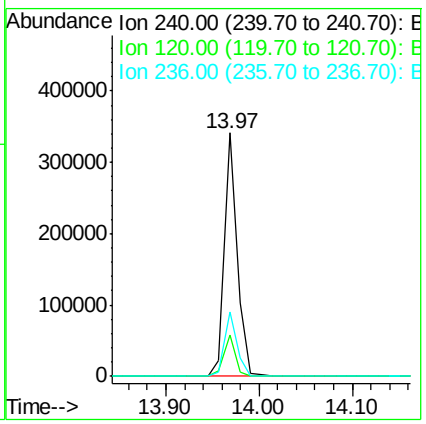


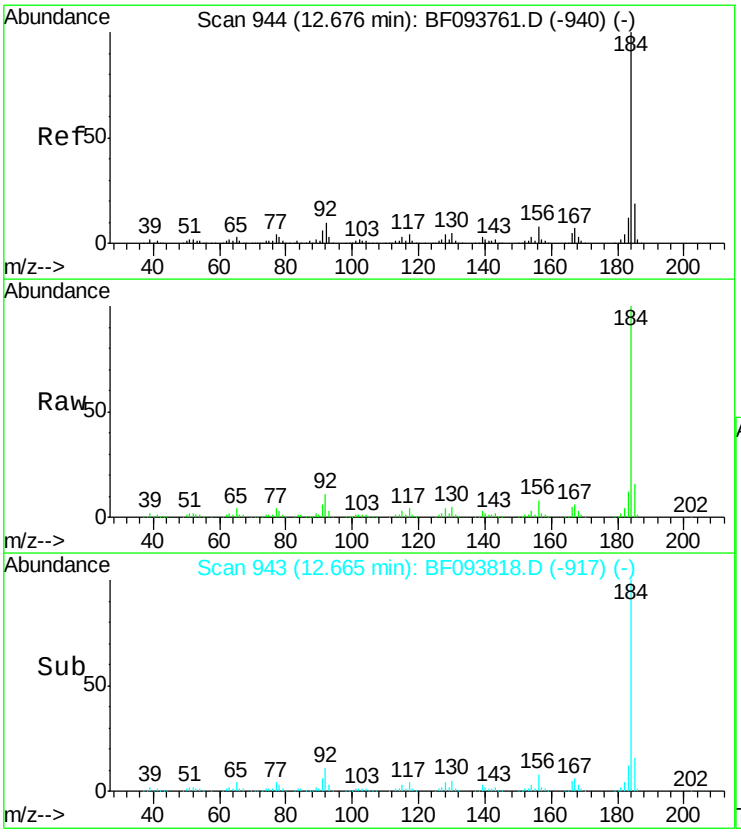
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:240 Resp: 326033

Ion	Ratio	Lower	Upper
240	100		
120	17.1	5.8	8.8#
236	26.5	20.5	30.7

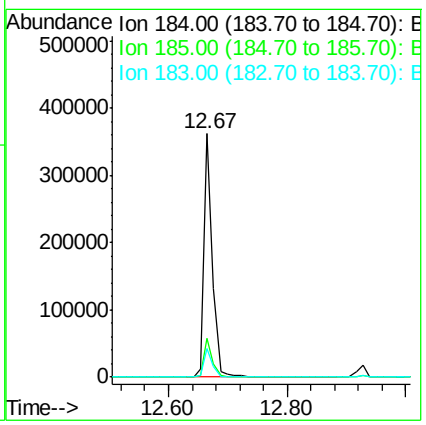


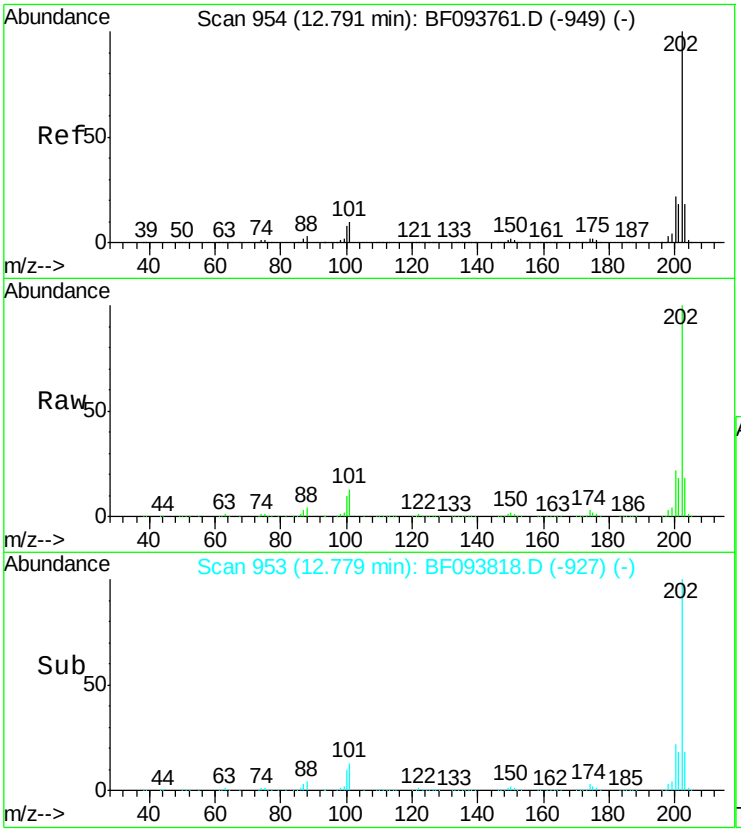


#76
Benzidine
Concen: 25.56 ng
RT: 12.67 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:184 Resp: 365570

Ion	Ratio	Lower	Upper
184	100		
185	15.9	15.5	23.3
183	11.7	9.8	14.6



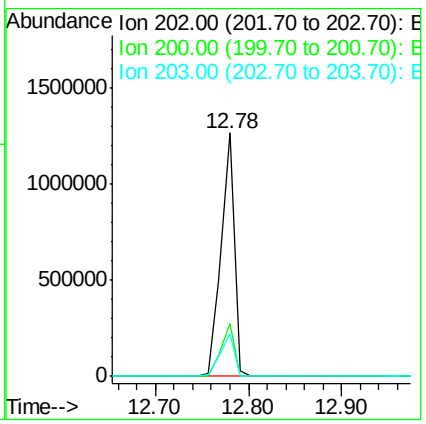


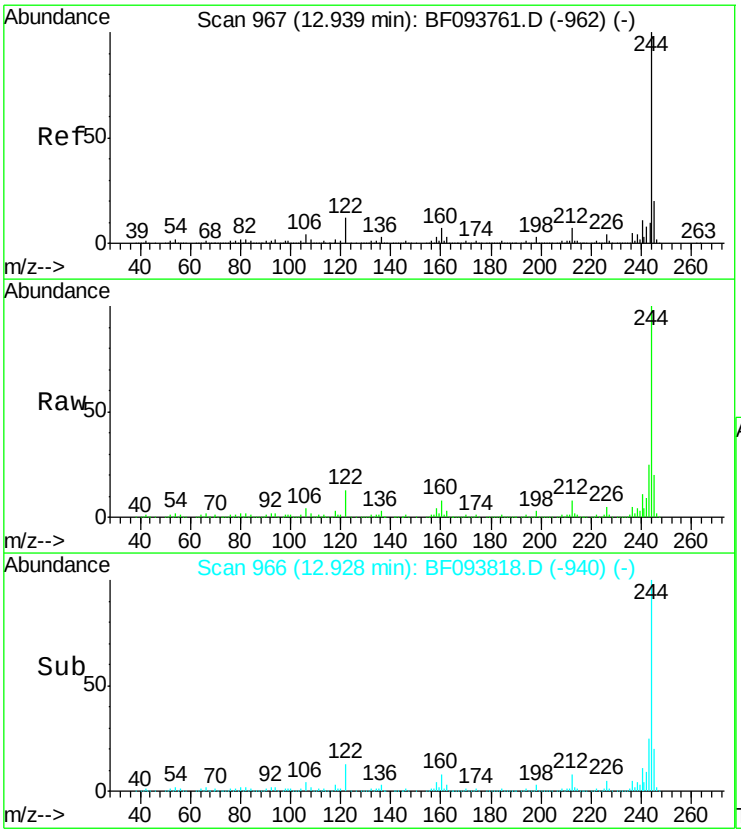
#77
Pyrene
Concen: 45.65 ng
RT: 12.78 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:202 Resp: 1238644

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.6	14.4	21.6

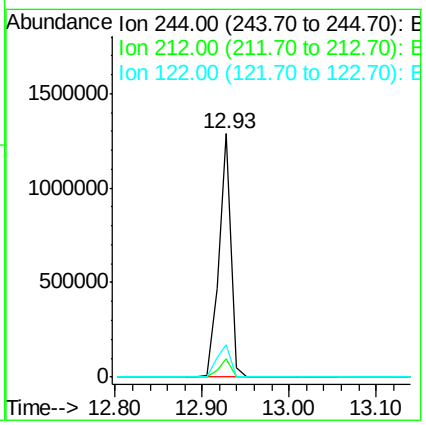


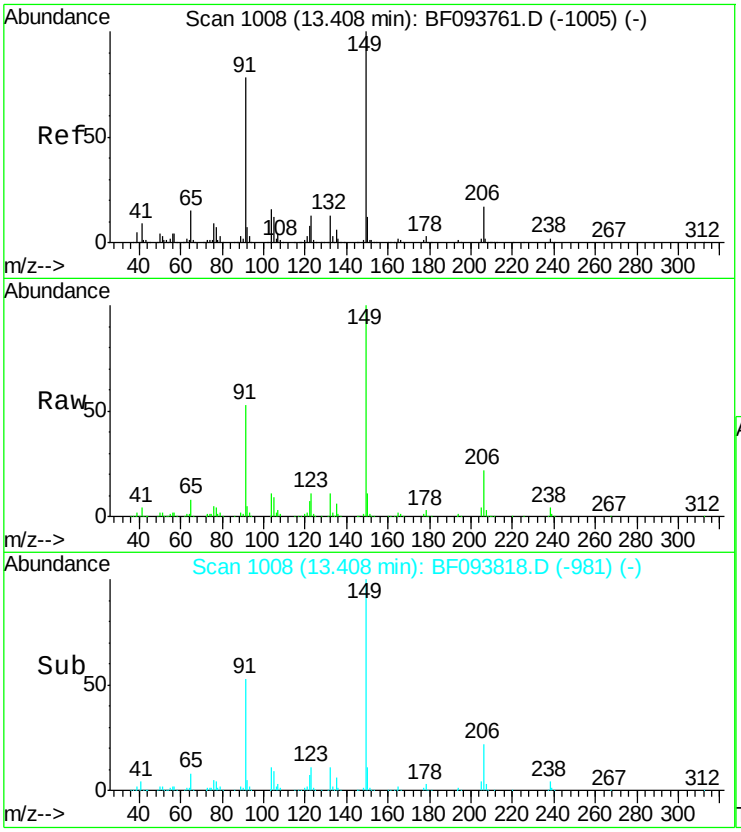


#78
Terphenyl-d14
Concen: 78.24 ng
RT: 12.93 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:244 Resp: 1251188

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	13.3	10.3	15.5



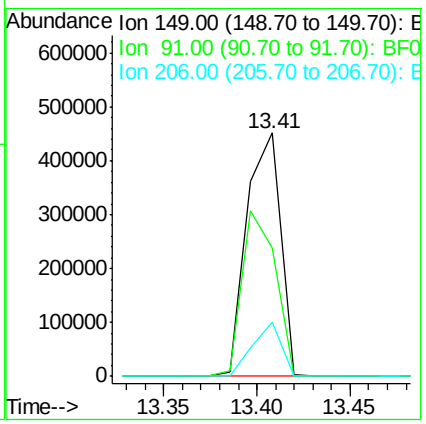


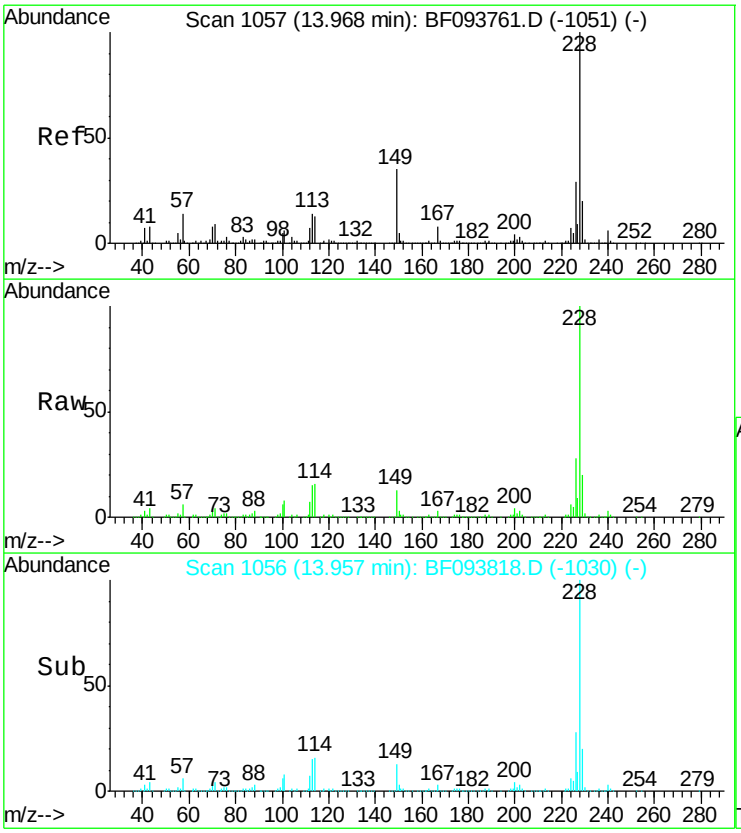
#79
Butylbenzylphthalate
Concen: 46.55 ng
RT: 13.41 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:149 Resp: 564464

Ion	Ratio	Lower	Upper
149	100		
91	52.9	45.0	67.4
206	22.4	17.0	25.6

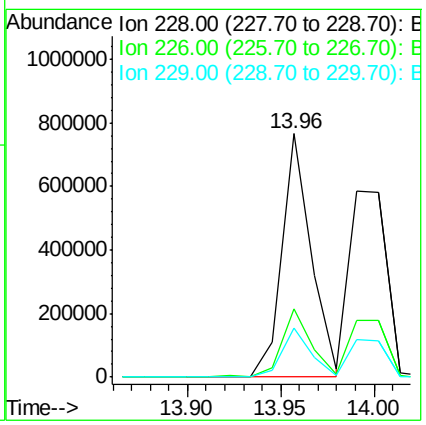


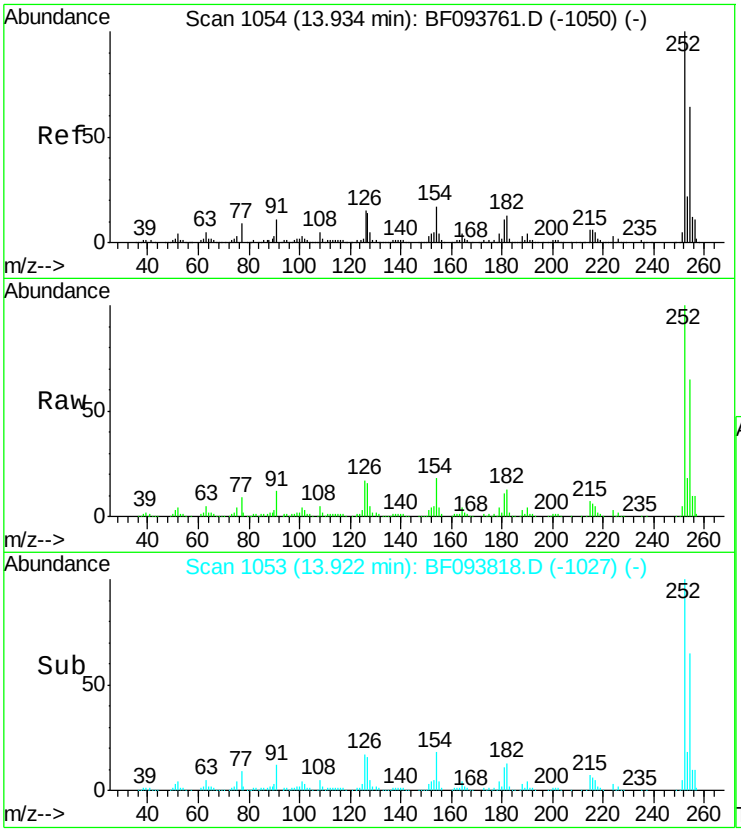


#80
Benzo(a)anthracene
Concen: 40.98 ng
RT: 13.96 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:228 Resp: 836932

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.0	16.3	24.5



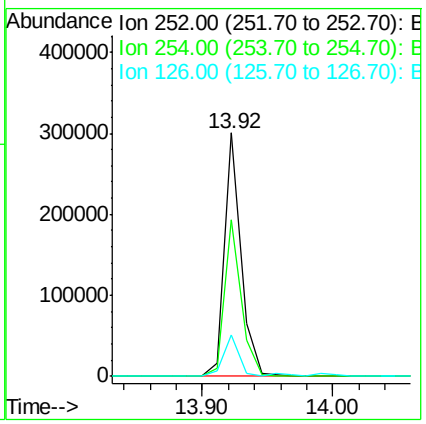


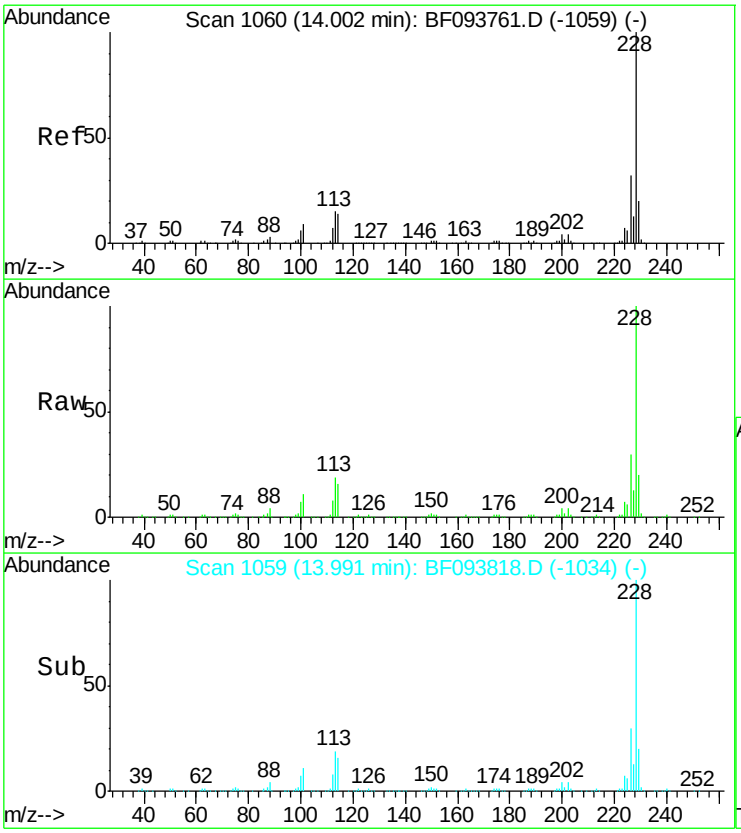
#81
3,3'-Dichlorobenzidine
Concen: 34.71 ng
RT: 13.92 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:252 Resp: 267125

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	16.8	15.8	23.8

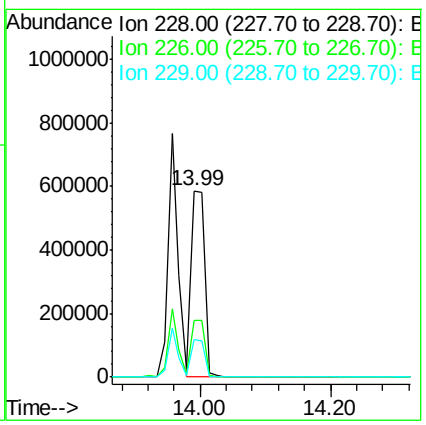


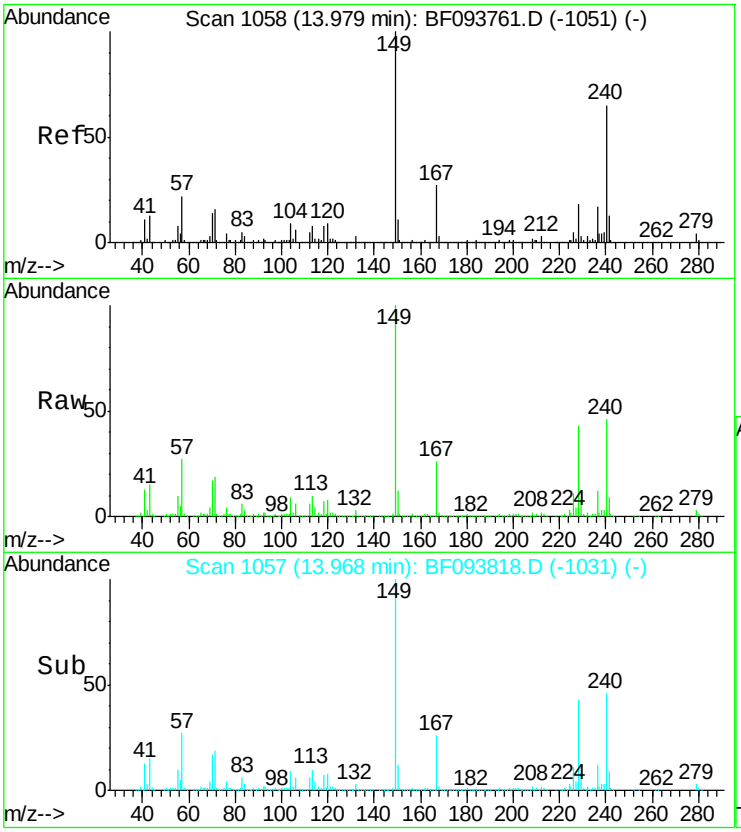


#82
Chrysene
Concen: 40.33 ng
RT: 13.99 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:228 Resp: 822937

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.2	15.8	23.6



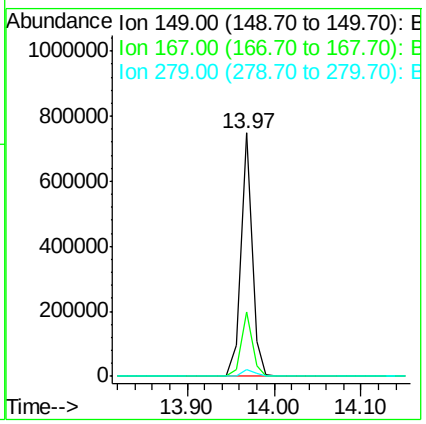


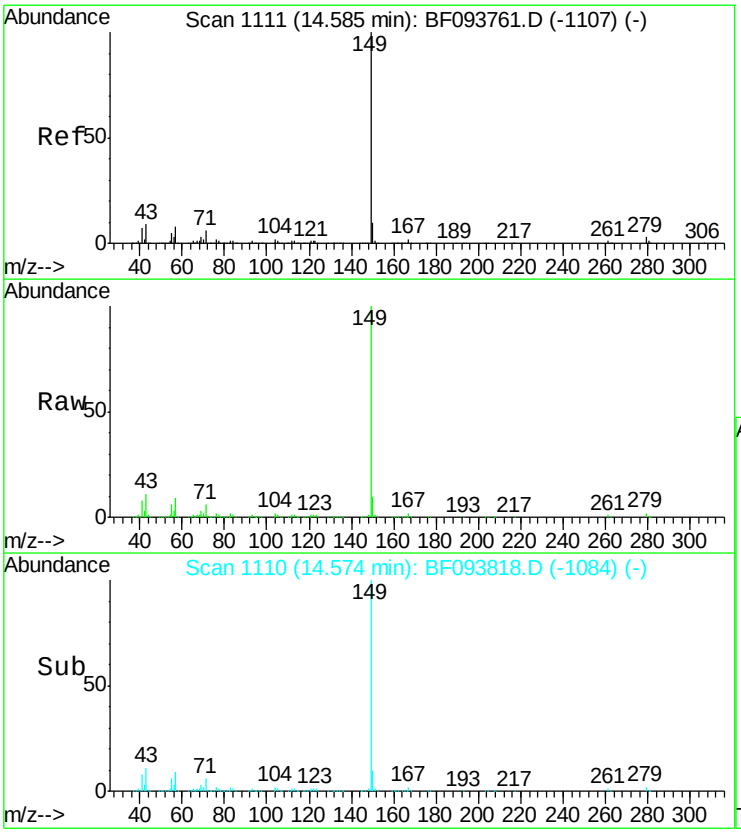
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.28 ng
RT: 13.97 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:149 Resp: 661321

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	2.6	1.9	2.9

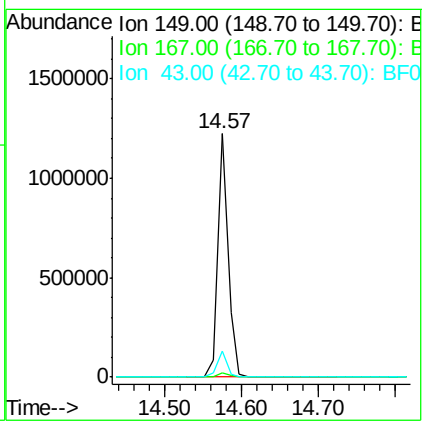


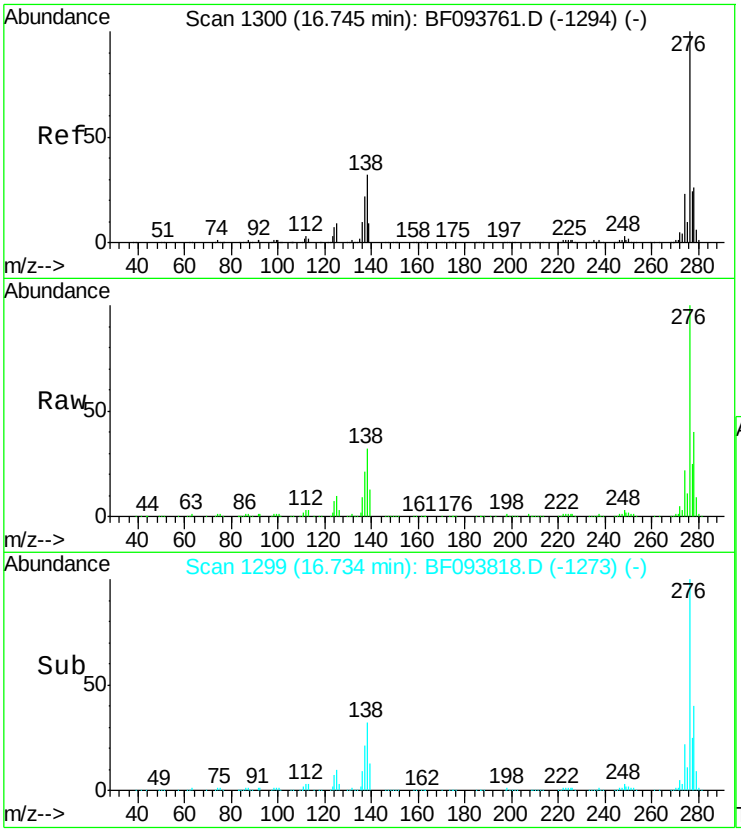


#84
Di-n-octyl phthalate
Concen: 42.67 ng
RT: 14.57 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:149 Resp: 1137060

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



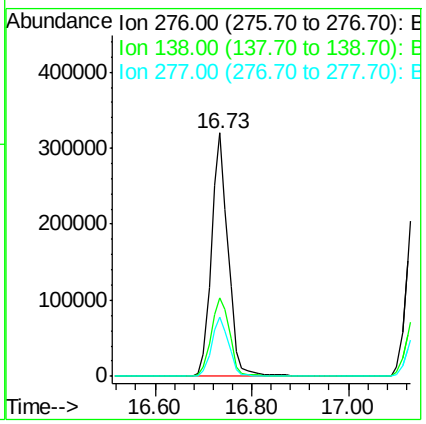


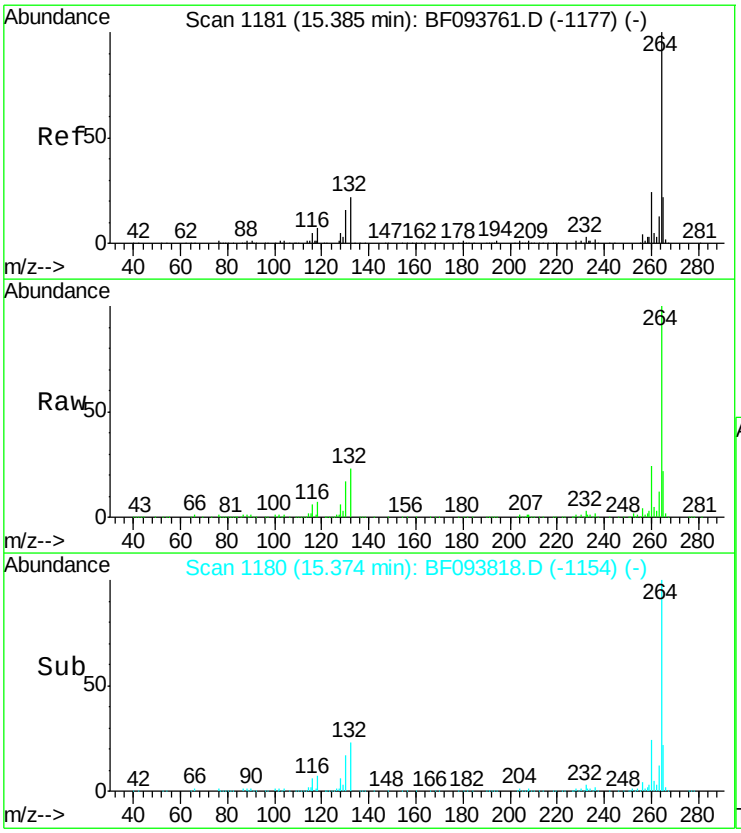
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.59 ng
RT: 16.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:276 Resp: 778439

Ion	Ratio	Lower	Upper
276	100		
138	35.6	27.8	41.6
277	25.2	20.2	30.4

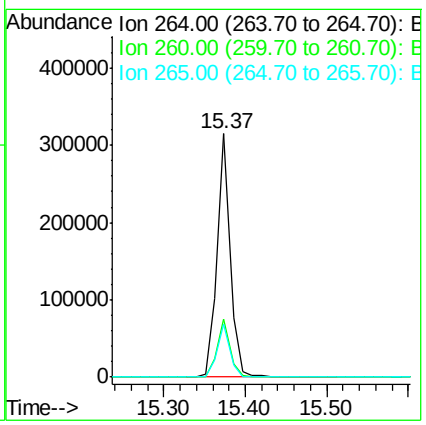


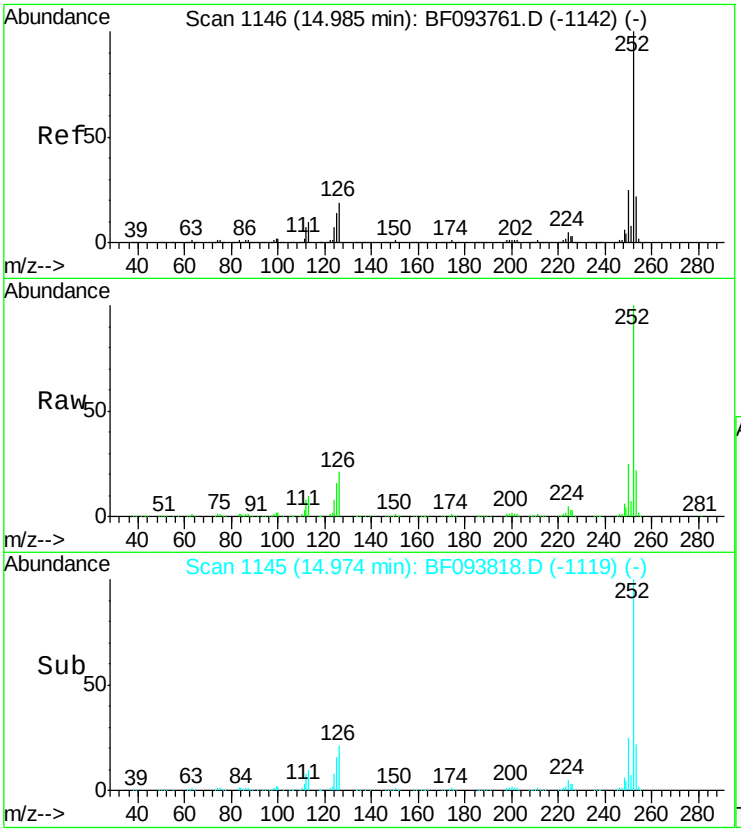


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:264 Resp: 350617

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	22.0	17.2	25.8



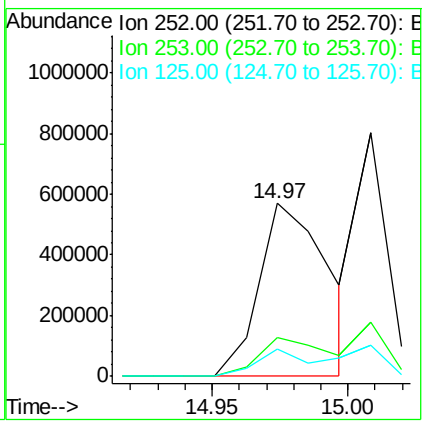


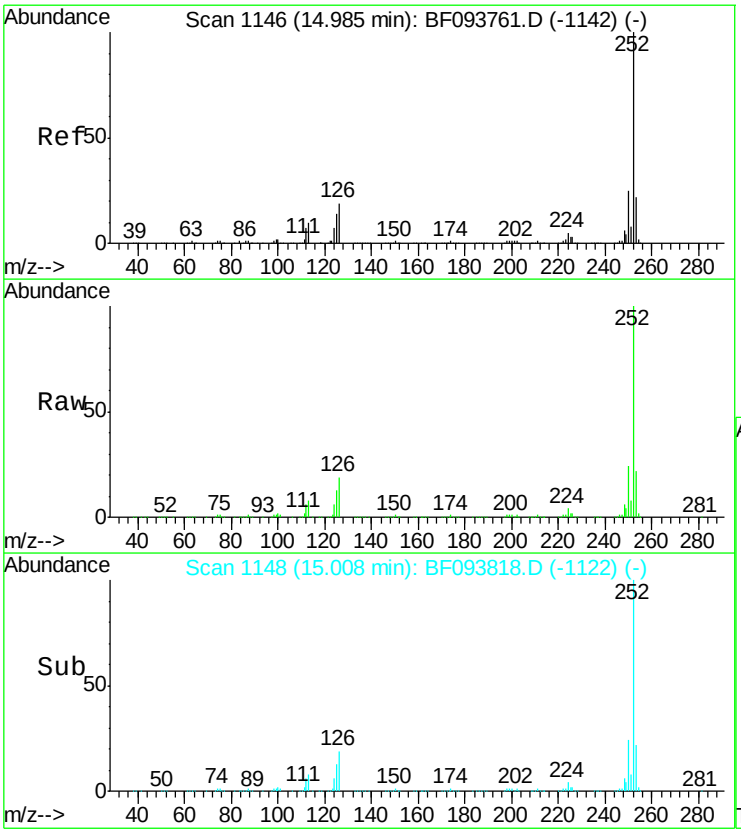
#87
Benzo(b)fluoranthene
Concen: 42.95 ng m
RT: 14.97 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:252 Resp: 1015290

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	15.6	9.8	14.8#

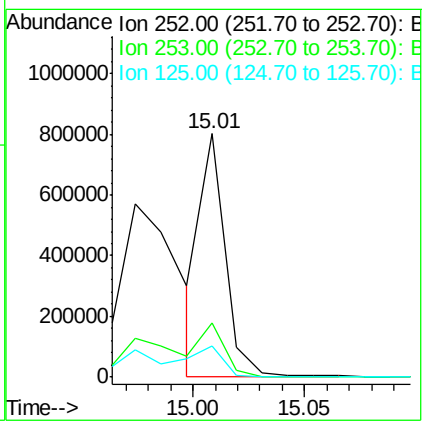


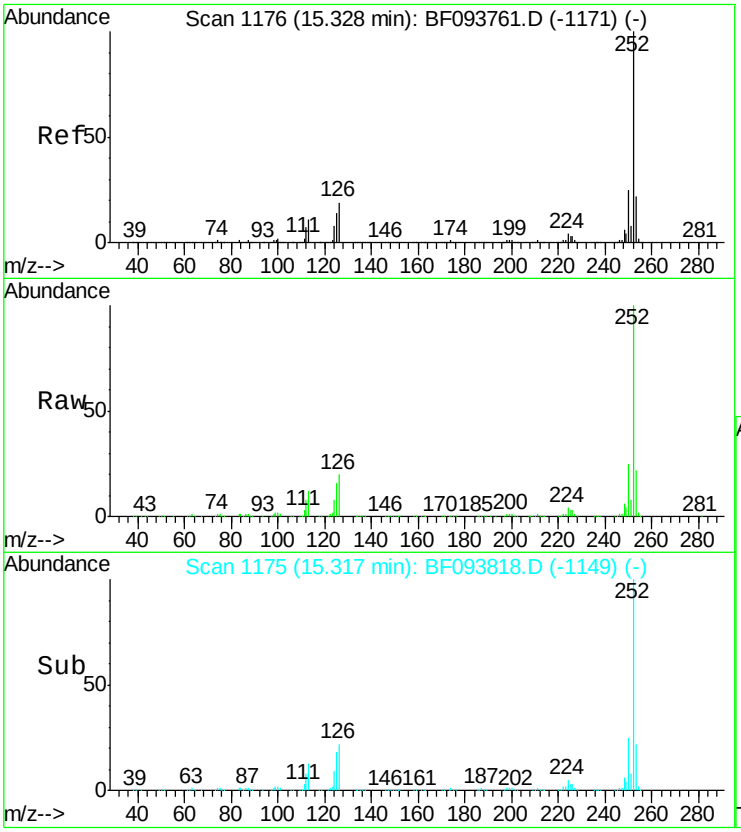


#88
Benzo(k)fluoranthene
Concen: 36.58 ng m
RT: 15.01 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:252 Resp: 638530

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	12.8	13.1	19.7#



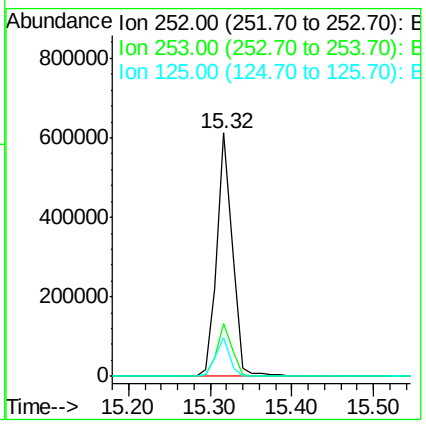


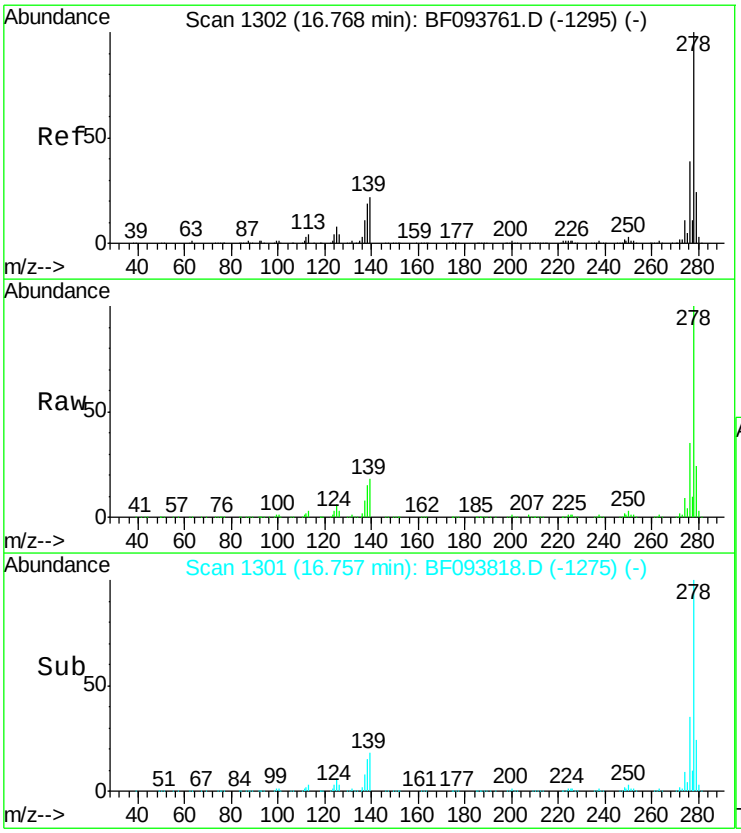
#89
Benzo(a)pyrene
Concen: 42.45 ng
RT: 15.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:252 Resp: 813597

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	15.8	11.0	16.4

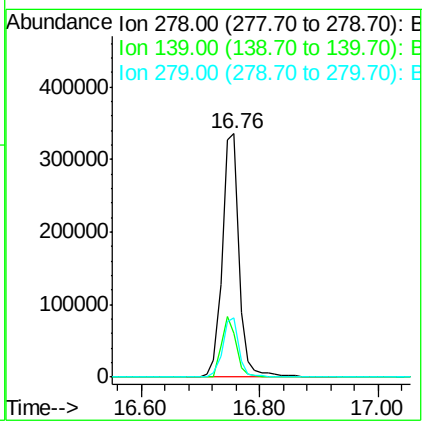


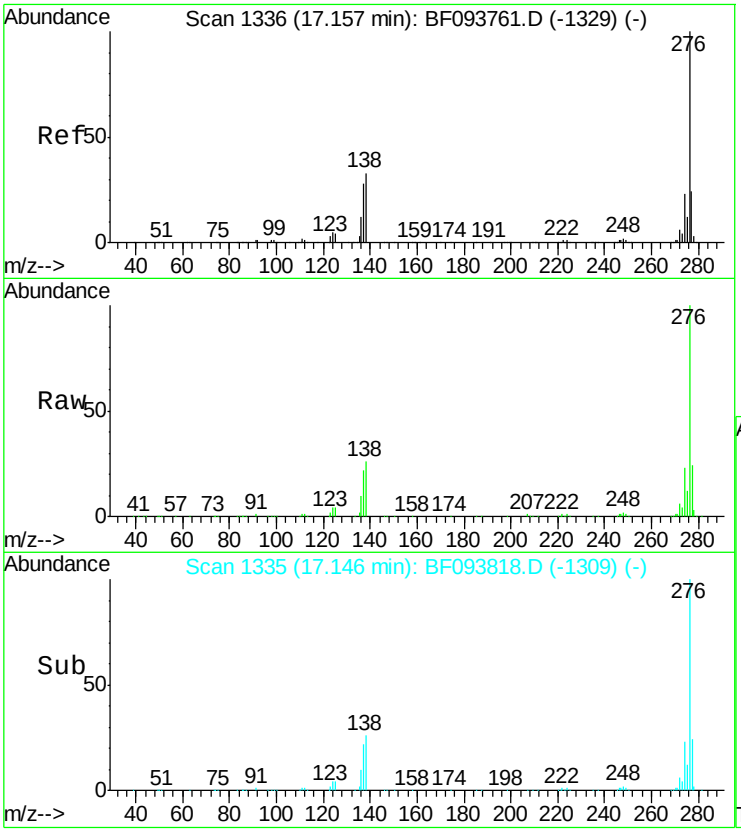


#90
Dibenzo(a,h)anthracene
Concen: 41.76 ng
RT: 16.76 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Tgt Ion:278 Resp: 664626

Ion	Ratio	Lower	Upper
278	100		
139	18.1	16.6	24.8
279	24.1	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 38.86 ng
RT: 17.15 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF093818.D
Acq: 22 Mar 2017 5:56

Instrument :
BNA_F
ClientSampleId :
PB97716BS

Tgt Ion:276 Resp: 613834

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	26.5	25.4	38.0