Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030817\
Data File : BF093450.D
Acq On : 9 Mar 2017 1:13
Operator : SJ/MA
Sample : I2133-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB422B

Quant Time: Mar 09 03:06:11 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	121410	20.00	ng	0.01
21) Naphthalene-d8	8.08	136	188487	20.00	ng	0.02
38) Acenaphthene-d10	9.81	164	12843	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	151102	20.00	ng	0.07
75) Chrysene-d12	13.96	240	302066	20.00	ng	0.03
86) Perylene-d12	15.36	264	263436	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1005393	137.82	ng	0.01
7) Phenol-d6	6.42	99	1196125	130.03	ng	0.01
23) Nitrobenzene-d5	7.35	82	631101	185.78	ng	0.01
41) 2,4,6-Tribromophenol	10.68	330	74821	894.19	ng	0.08
44) 2-Fluorobiphenyl	9.19	172	428924	621.21	ng	0.06
78) Terphenyl-d14	12.91	244	567500	48.85	ng	0.03
Target Compounds						Qvalue
9) Benzaldehyde	6.28	77	23618	2.67	ng	# 6
15) Benzyl Alcohol	6.94	79	35284	5.38	ng	# 43
18) Hexachloroethane	7.35	117	1233972	382.00	ng	# 24
19) n-Nitroso-di-n-propylamine	7.21	70	142494	22.53	ng	# 67
22) Acetophenone	7.12	105	483174	106.52	ng	# 58
24) Nitrobenzene	7.43	77	86234	22.59	ng	# 60
25) Isophorone	7.60	82	394594	57.60	ng	# 1
26) 2-Nitrophenol	7.64	139	15876	9.11	ng	# 1
27) 2,4-Dimethylphenol	7.73	122	57518	20.30	ng	# 2
28) bis(2-Chloroethoxy)methane	7.86	93	119214	27.57	ng	# 1
29) 2,4-Dichlorophenol	7.93	162	67831	25.44	ng	# 1
30) 1,2,4-Trichlorobenzene	7.99	180	23053	8.13	ng	# 73
31) Naphthalene	8.07	128	344605	36.48	ng	# 1
32) Benzoic acid	7.88	122	54237	36.83	ng	# 1
33) 4-Chloroaniline	8.07	127	152972	39.91	ng	# 1
35) Caprolactam	8.55	113	358625	393.89	ng	# 1
36) 4-Chloro-3-methylphenol	8.57	107	67356	23.67	ng	# 37
37) 2-Methylnaphthalene	8.94	142	1293438	215.22	ng	# 69
42) 2,4,6-Trichlorophenol	9.10	196	13289	60.65	ng	# 12
43) 2,4,5-Trichlorophenol	9.10	196	13289	56.52	ng	# 1
45) 1,1'-Biphenyl	9.21	154	7740	8.27	ng	# 1
46) 2-Chloronaphthalene	9.20	162	15951	22.27	ng	# 1
47) 2-Nitroaniline	9.36	65	38689	152.82	ng	# 47
48) Acenaphthylene	9.67	152	213434	180.71	ng	# 1
49) Dimethylphthalate	9.51	163	28134	33.04	ng	# 19
50) 2,6-Dinitrotoluene	9.66	165	24343	130.30	ng	# 1
51) Acenaphthene	9.91	154	229248	328.23	ng	# 55
52) 3-Nitroaniline	9.77	138	41334	184.15	ng	# 50
53) 2,4-Dinitrophenol	9.85	184	8461	99.45	ng	# 1
54) Dibenzofuran	10.08	168	253210	289.66	ng	# 1
55) 4-Nitrophenol	9.99	139	136903	1255.76	ng	# 48
56) 2,4-Dinitrotoluene	10.09	165	64658	281.71	ng	# 56
57) Fluorene	10.36	166	58621	79.14	ng	# 1
58) 2,3,4,6-Tetrachlorophenol	10.10	232	1131	6.82	ng	# 1

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB422B

Quant Time: Mar 09 03:06:11 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) Diethylphthalate	10.25	149	15344	18.86	ng	#	1
60) 4-Chlorophenyl-phenylether	10.36	204	23298	70.17	ng	#	1
61) 4-Nitroaniline	10.33	138	20172	87.87	ng		88
62) Azobenzene	10.58	77	97255	105.18	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.49	198	7144	7.30	ng	#	1
65) n-Nitrosodiphenylamine	10.47	169	578081	114.57	ng		90
68) Atrazine	11.08	200	64550	43.71	ng	#	30
69) Pentachlorophenol	11.19	266	7753	14.72	ng	#	40
70) Phenanthrene	11.38	178	1675201	194.23	ng	#	92
71) Anthracene	11.43	178	84721	9.71	ng	#	34
72) Carbazole	11.61	167	32812	4.00	ng	#	1
73) Di-n-butylphthalate	11.90	149	33599	3.54	ng	#	1
74) Fluoranthene	12.55	202	229567	27.56	ng		90
77) Pyrene	12.78	202	786280	35.79	ng	#	92
80) Benzo(a)anthracene	13.95	228	265623	14.89	ng	#	72
82) Chrysene	13.95	228	266123	16.12	ng	#	78
83) Bis(2-ethylhexyl)phthalate	13.91	149	40314	3.13	ng	#	75
84) Di-n-octyl phthalate	14.53	149	82298	3.83	ng	#	74
85) Indeno(1,2,3-cd)pyrene	16.76	276	33511	2.43	ng	#	91
87) Benzo(b)fluoranthene	14.96	252	114451	7.13	ng	#	39
88) Benzo(k)fluoranthene	14.96	252	114451	7.40	ng	#	40
89) Benzo(a)pyrene	15.32	252	96701	6.59	ng	#	61
91) Benzo(g,h,i)perylene	17.18	276	48471	3.89	ng	#	75

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

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Acq On : 9 Mar 2017 1:13
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Instrument :
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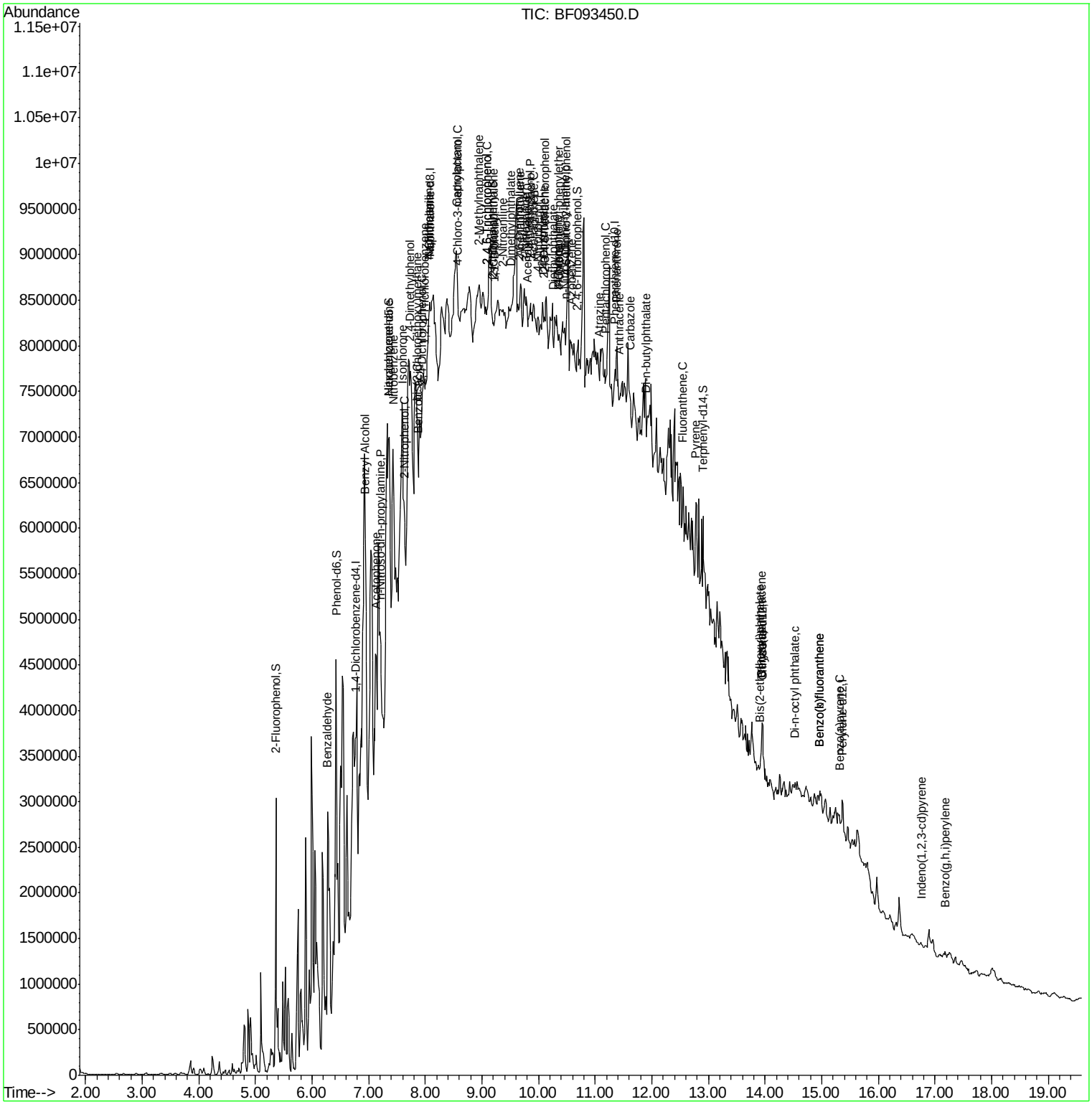
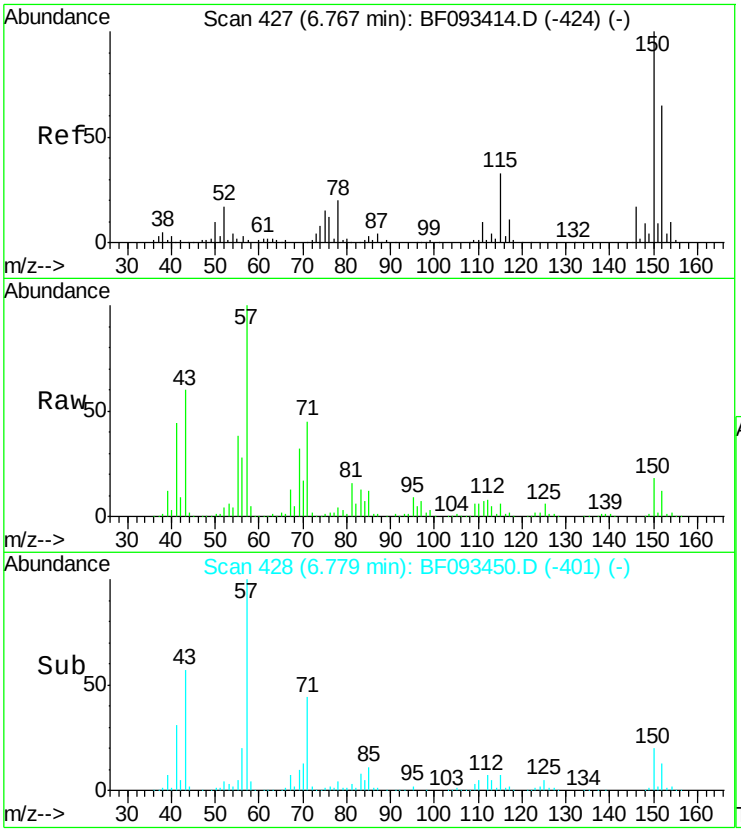


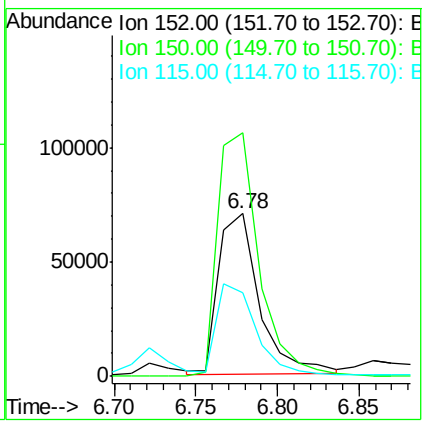


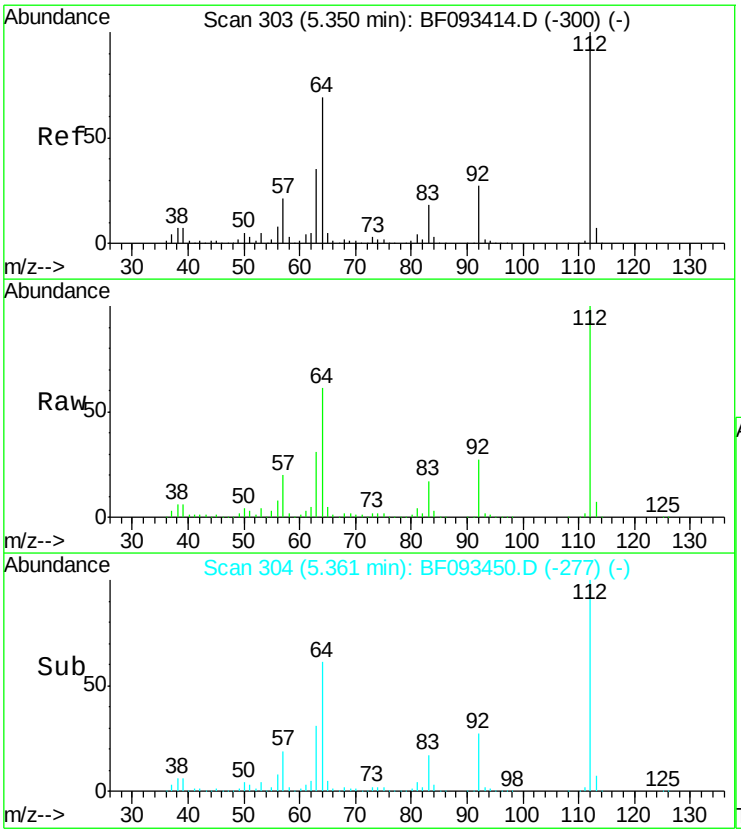
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 428
Delta R.T. 0.01 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:152 Resp: 121410

Ion	Ratio	Lower	Upper
152	100		
150	149.5	124.9	187.3
115	51.6	46.0	69.0

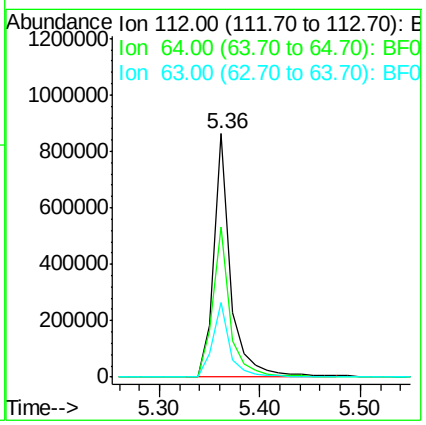


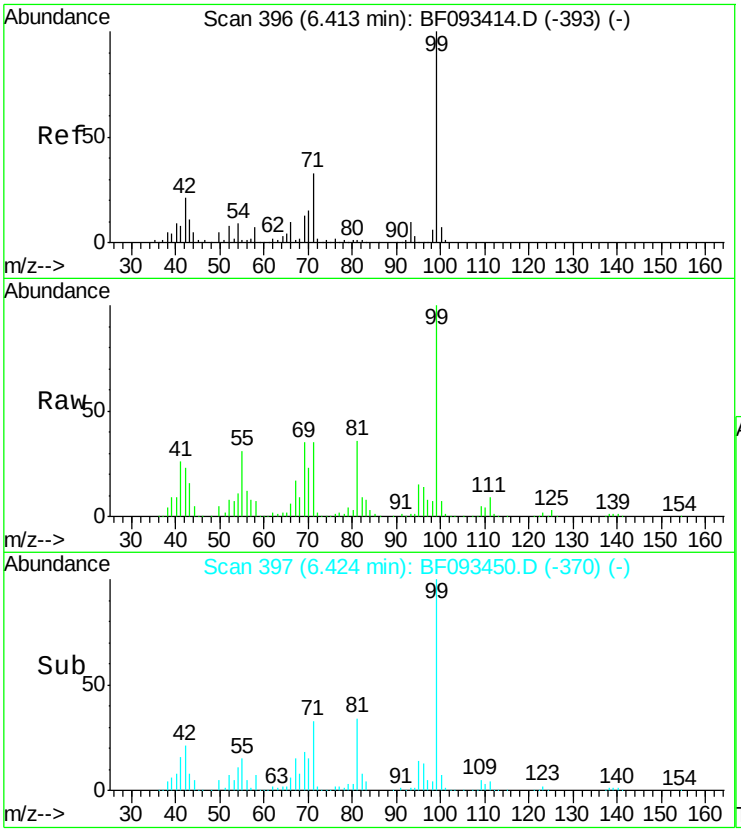


#5
2-Fluorophenol
Concen: 137.82 ng
RT: 5.36 min Scan# 304
Delta R.T. 0.01 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:112 Resp: 1005393

Ion	Ratio	Lower	Upper
112	100		
64	61.5	46.1	69.1
63	30.7	23.8	35.6



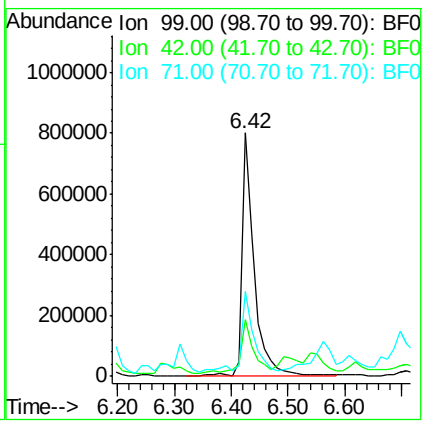


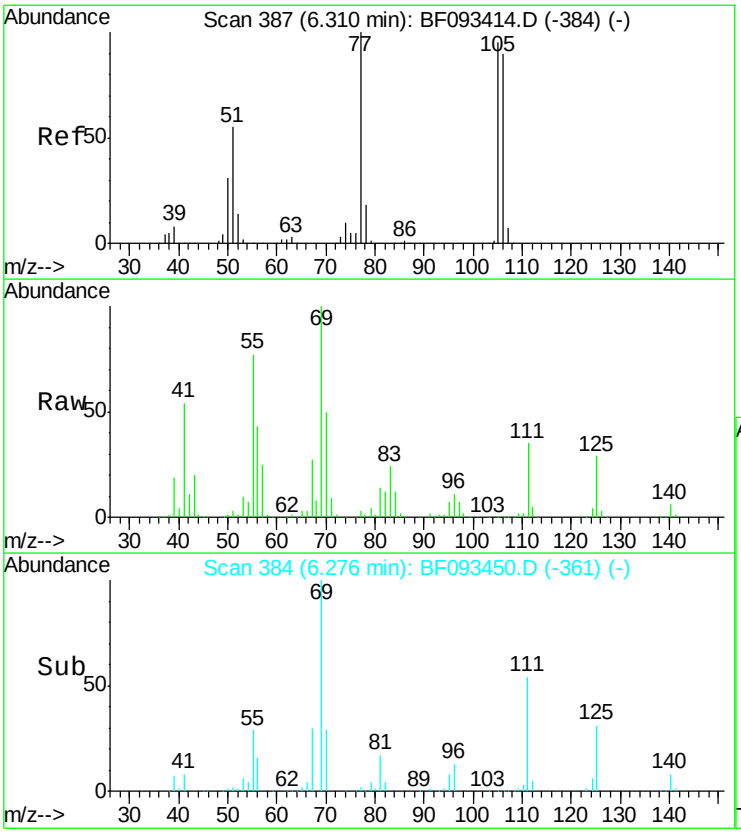
#7
Phenol-d6
Concen: 130.03 ng
RT: 6.42 min Scan# 397
Delta R.T. 0.01 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion: 99 Resp: 1196125

Ion	Ratio	Lower	Upper
99	100		
42	23.1	15.6	23.4
71	35.0	27.5	41.3

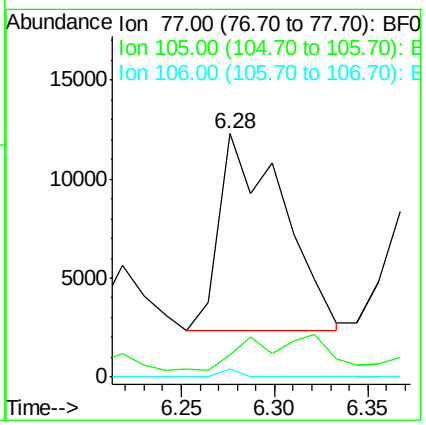


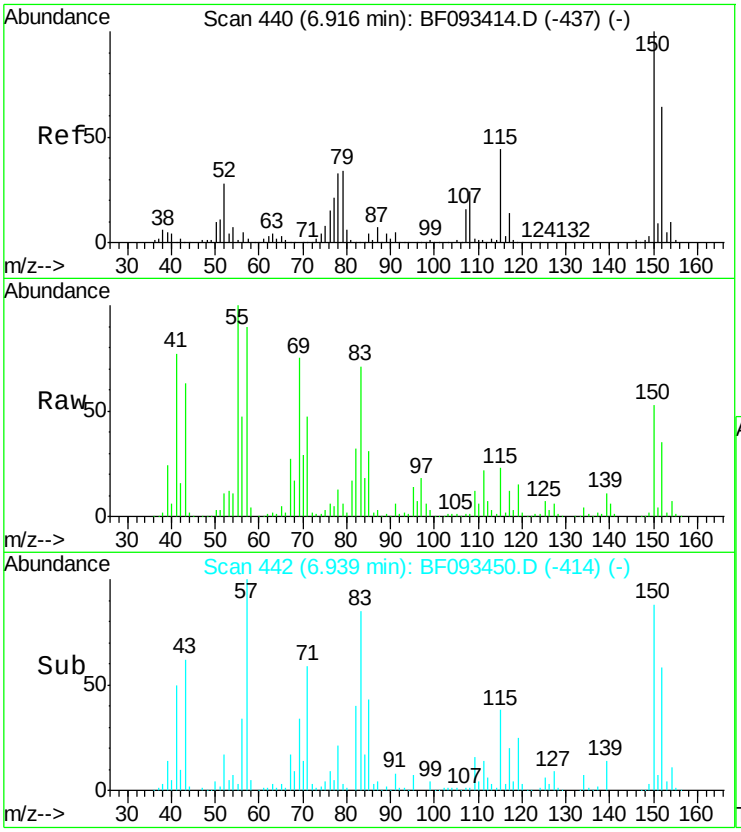


#9
Benzaldehyde
Concen: 2.67 ng
RT: 6.28 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion: 77 Resp: 23618

Ion	Ratio	Lower	Upper
77	100		
105	9.0	83.9	123.9#
106	3.1	77.6	117.6#



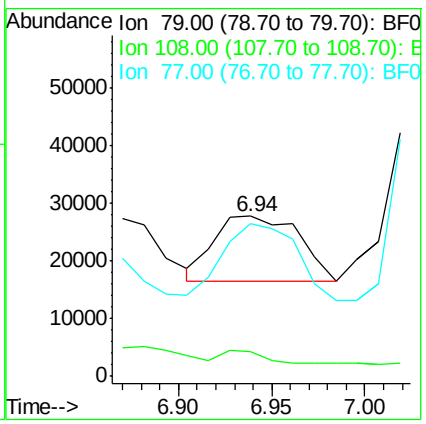


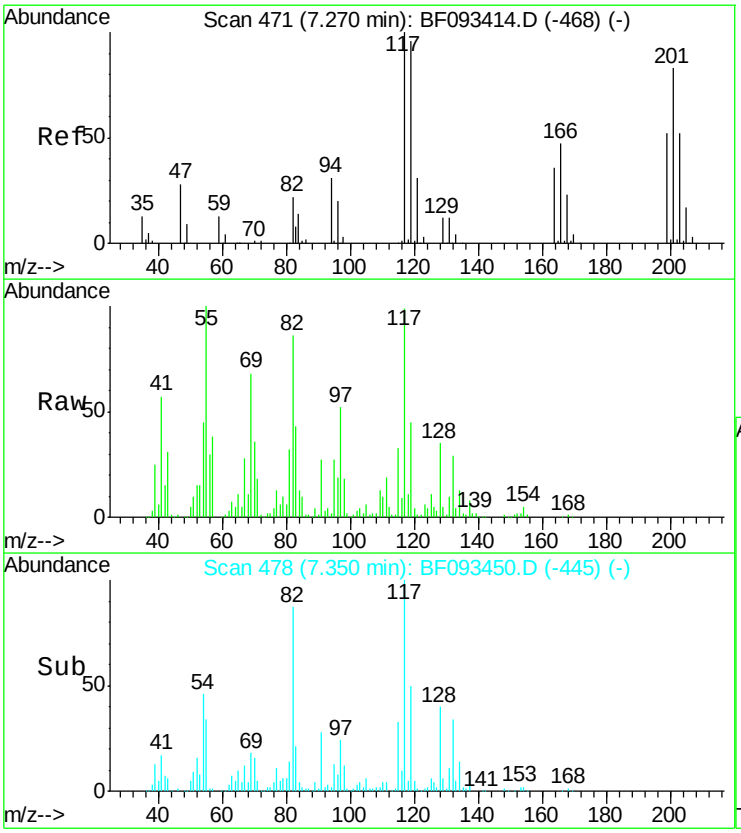
#15
Benzyl Alcohol
Concen: 5.38 ng
RT: 6.94 min Scan# 442
Delta R.T. 0.02 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion: 79 Resp: 35284

Ion	Ratio	Lower	Upper
79	100		
108	15.2	61.4	92.0#
77	95.2	50.9	76.3#

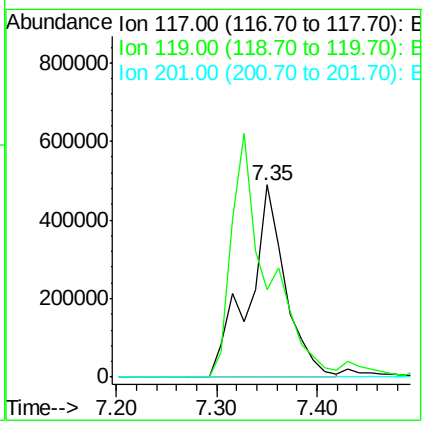


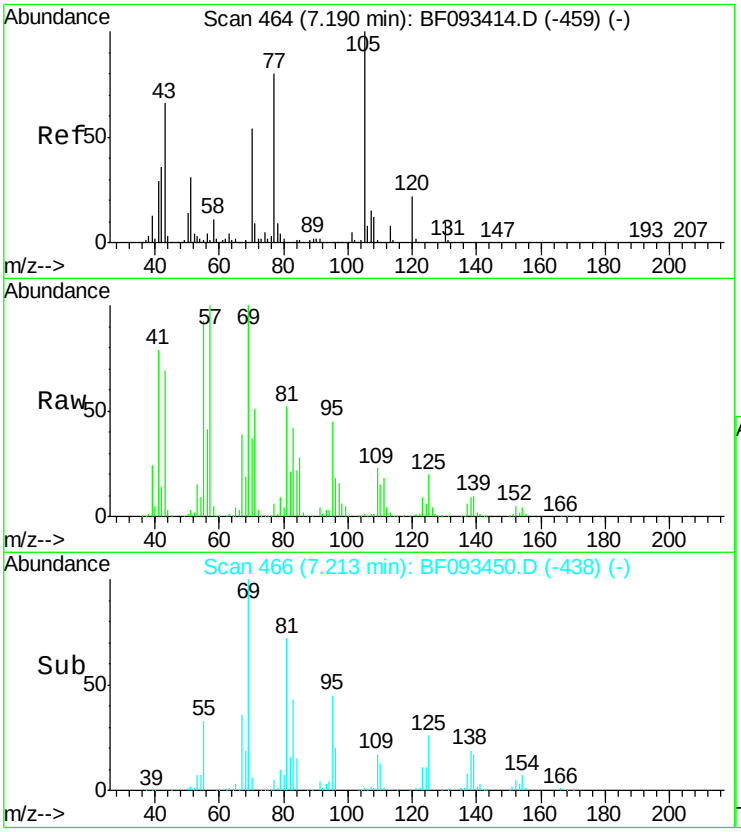


#18
Hexachloroethane
Concen: 382.00 ng
RT: 7.35 min Scan# 478
Delta R.T. 0.08 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:117 Resp: 1233972

Ion	Ratio	Lower	Upper
117	100		
119	45.3	78.1	117.1#
201	0.0	78.6	117.8#



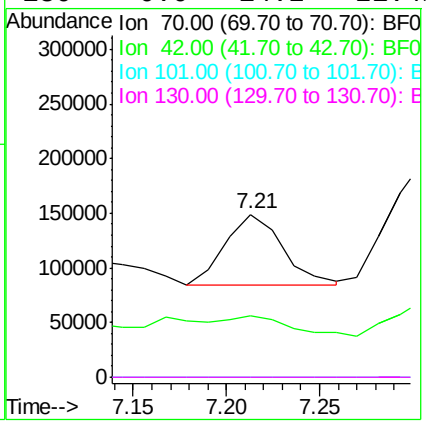


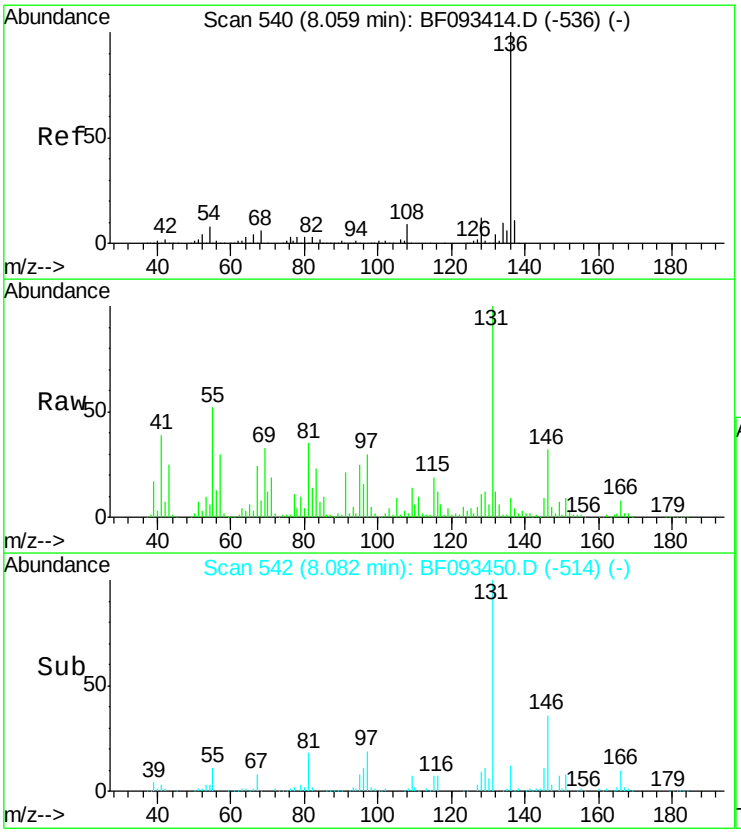
#19
n-Nitroso-di-n-propylamine
Concen: 22.53 ng
RT: 7.21 min Scan# 466
Delta R.T. 0.02 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion: 70 Resp: 142494

Ion	Ratio	Lower	Upper
70	100		
42	37.6	49.4	74.0#
101	0.0	7.4	11.2#
130	0.0	14.2	21.4#

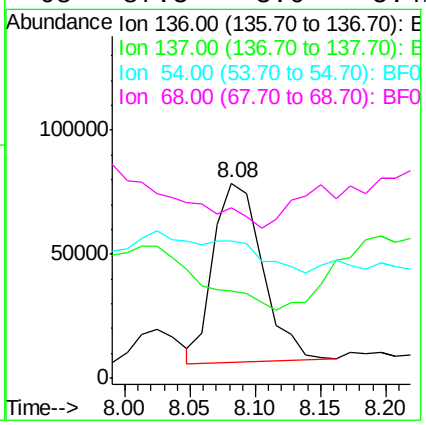


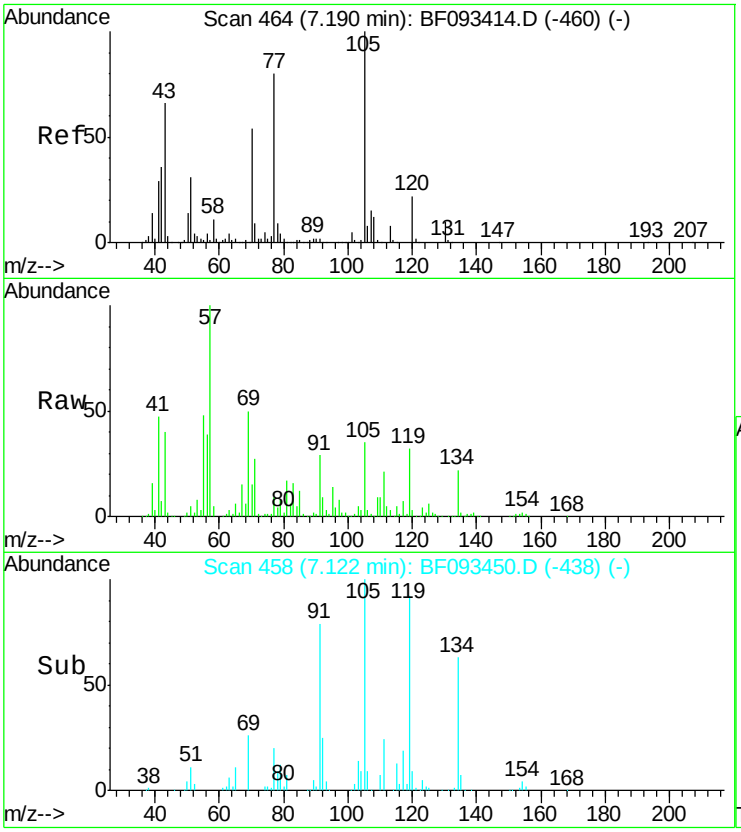


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 542
Delta R.T. 0.02 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:136 Resp: 188487

Ion	Ratio	Lower	Upper
136	100		
137	44.3	8.4	12.6#
54	70.3	4.5	6.7#
68	87.3	3.6	5.4#



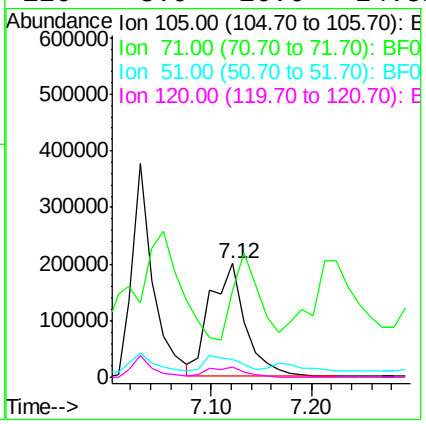


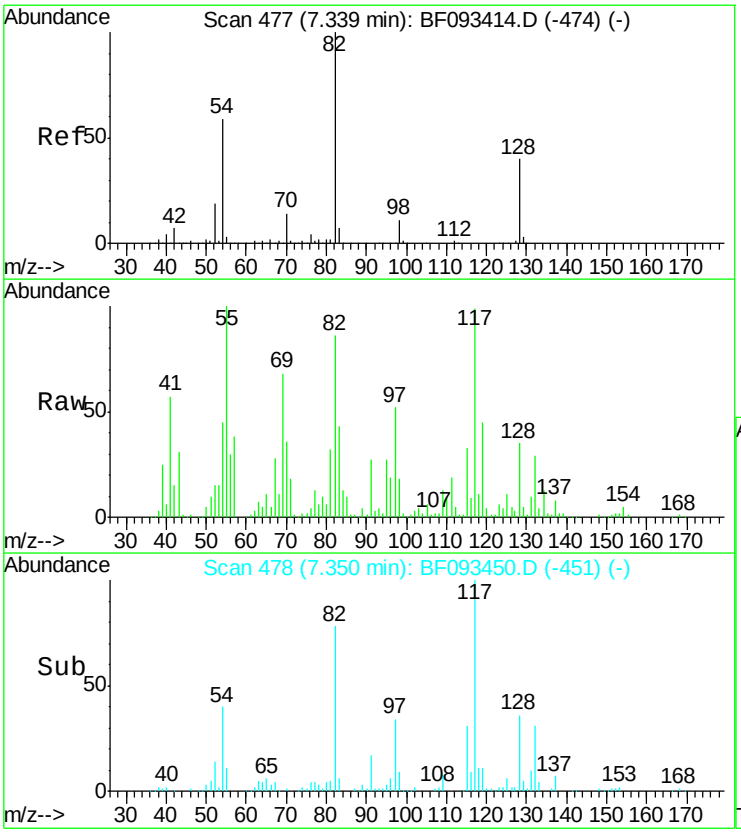
#22
Acetophenone
Concen: 106.52 ng
RT: 7.12 min Scan# 458
Delta R.T. -0.07 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:105 Resp: 483174

Ion	Ratio	Lower	Upper
105	100		
71	76.9	3.2	4.8#
51	15.5	26.2	39.4#
120	8.9	16.6	24.8#

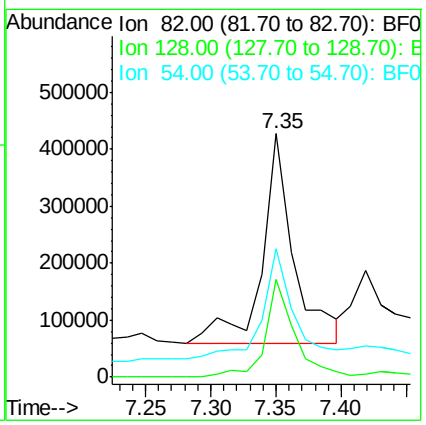


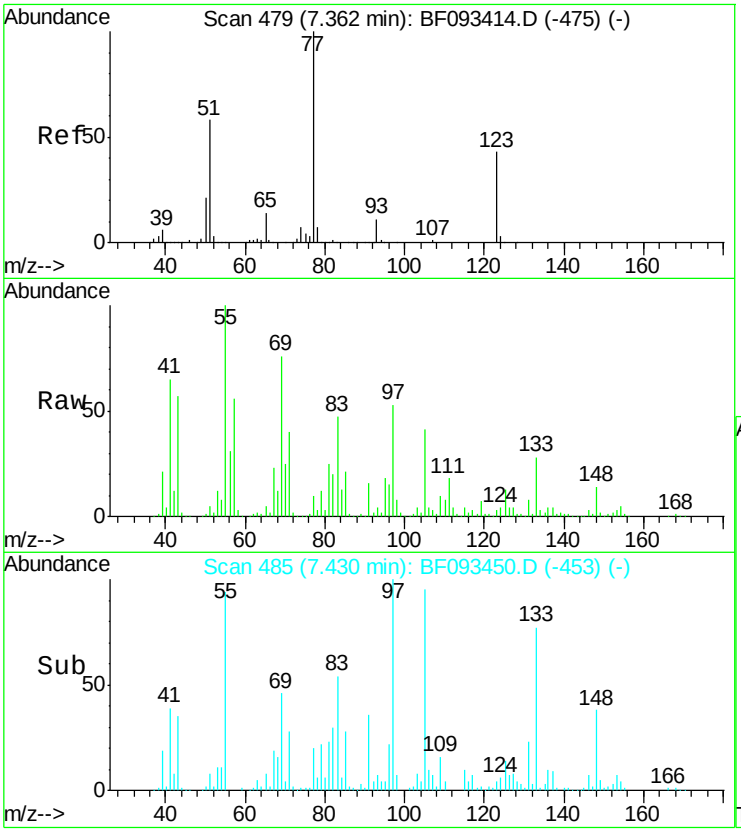


#23
Nitrobenzene-d5
Concen: 185.78 ng
RT: 7.35 min Scan# 478
Delta R.T. 0.01 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion: 82 Resp: 631101

Ion	Ratio	Lower	Upper
82	100		
128	40.1	34.6	52.0
54	52.7	39.5	59.3



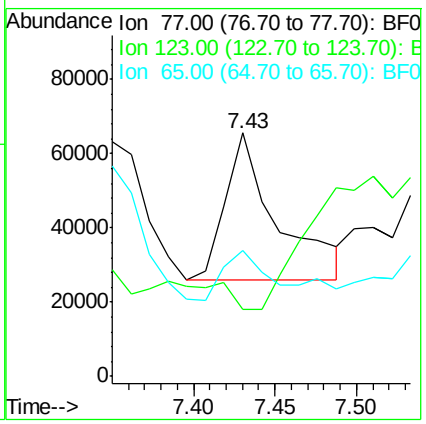


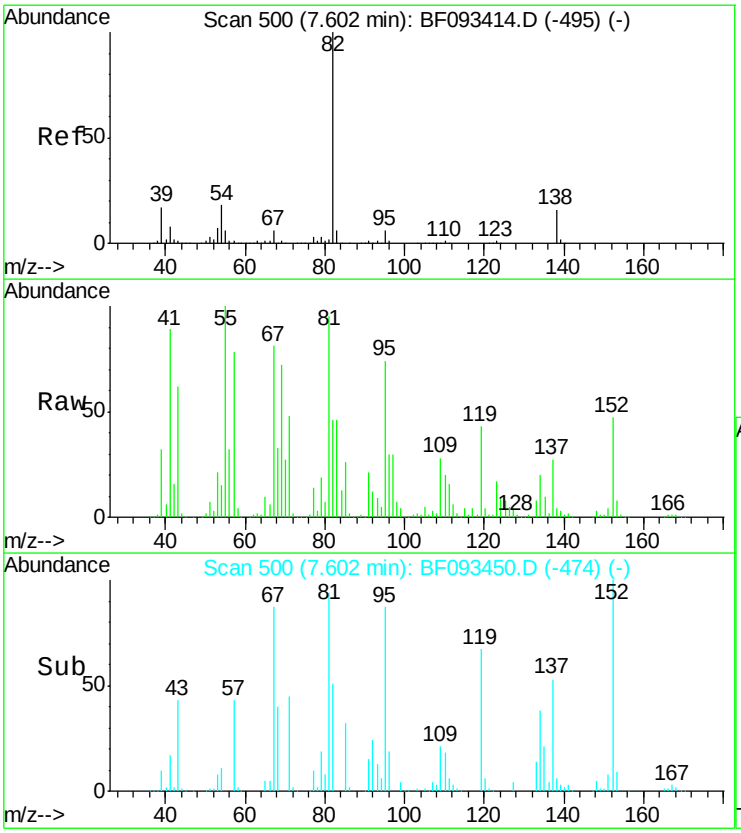
#24
Nitrobenzene
Concen: 22.59 ng
RT: 7.43 min Scan# 485
Delta R.T. 0.07 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion: 77 Resp: 86234

Ion	Ratio	Lower	Upper
77	100		
123	27.6	33.0	49.4#
65	51.9	11.2	16.8#

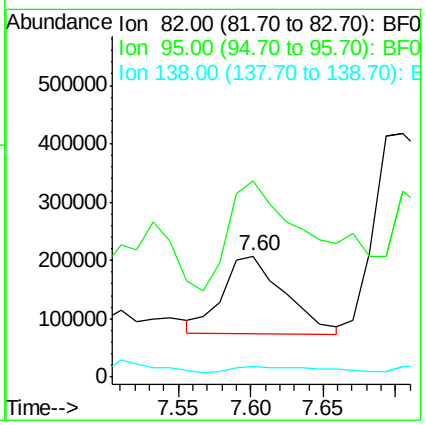


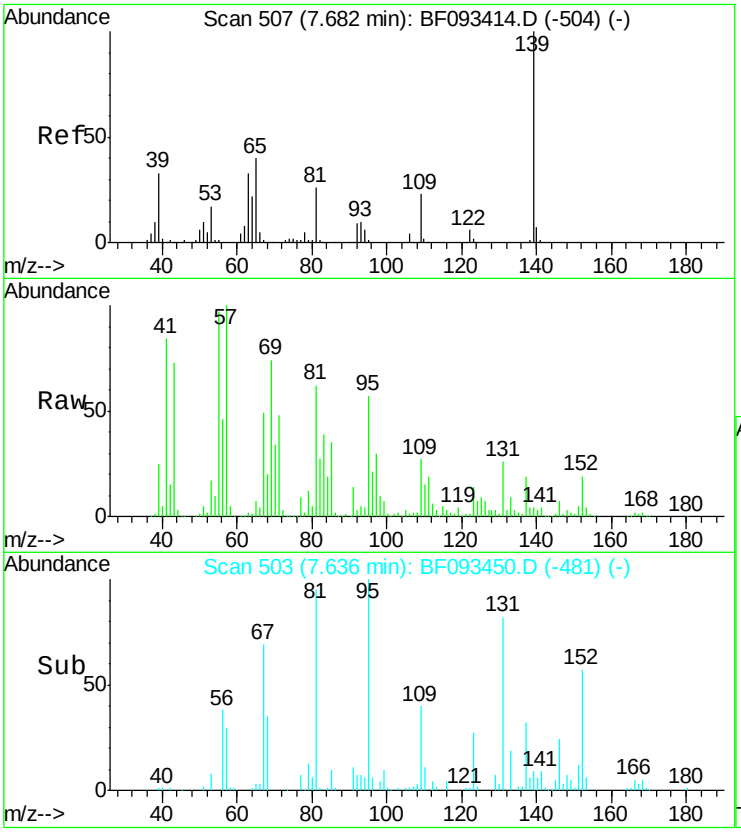


#25
Isophorone
Concen: 57.60 ng
RT: 7.60 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion: 82 Resp: 394594

Ion	Ratio	Lower	Upper
82	100		
95	161.9	5.6	8.4#
138	8.5	14.6	22.0#



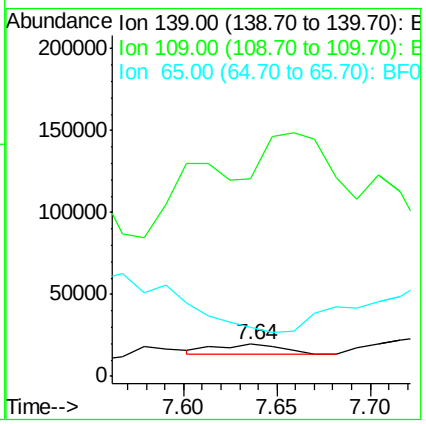


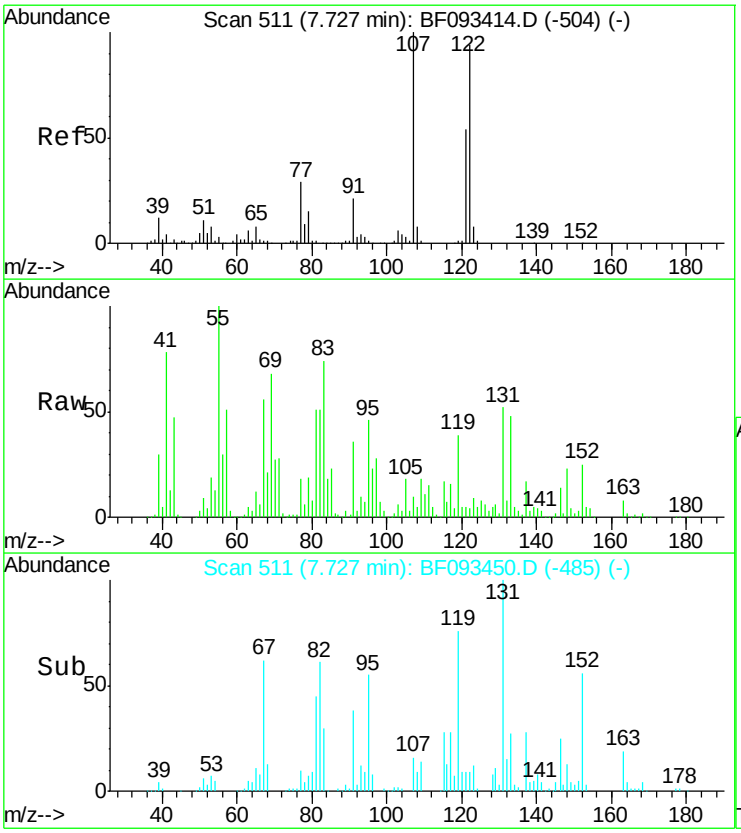
#26
2-Nitrophenol
Concen: 9.11 ng
RT: 7.64 min Scan# 503
Delta R.T. -0.05 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:139 Resp: 15876

Ion	Ratio	Lower	Upper
139	100		
109	618.3	23.3	34.9#
65	152.4	42.7	64.1#

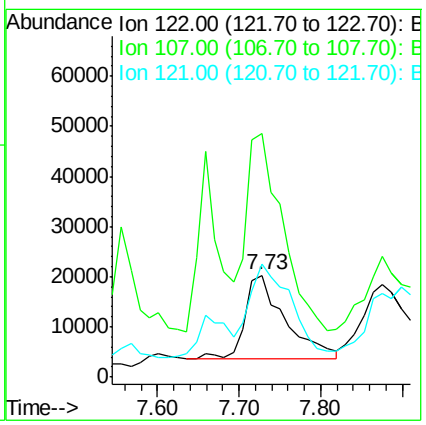


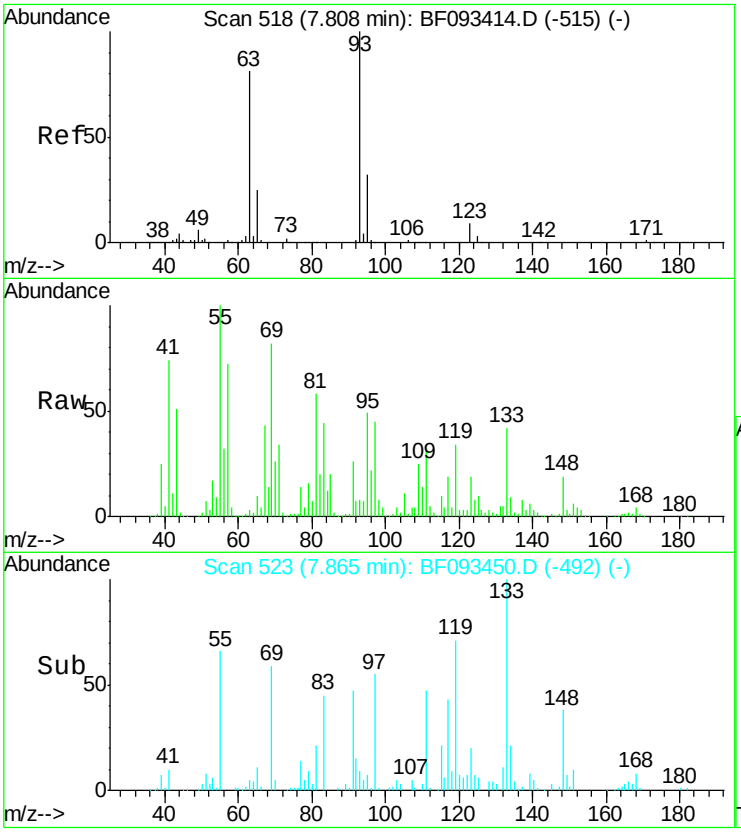


#27
2,4-Dimethylphenol
Concen: 20.30 ng
RT: 7.73 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:122 Resp: 57518

Ion	Ratio	Lower	Upper
122	100		
107	239.1	94.1	141.1#
121	111.3	46.0	69.0#



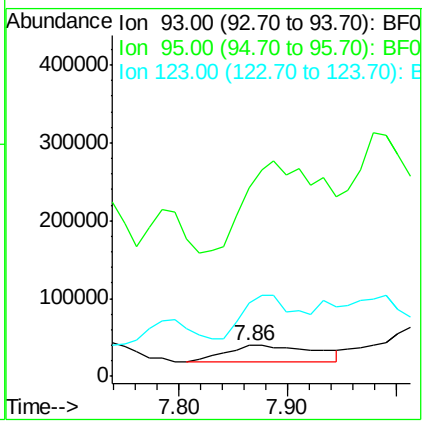


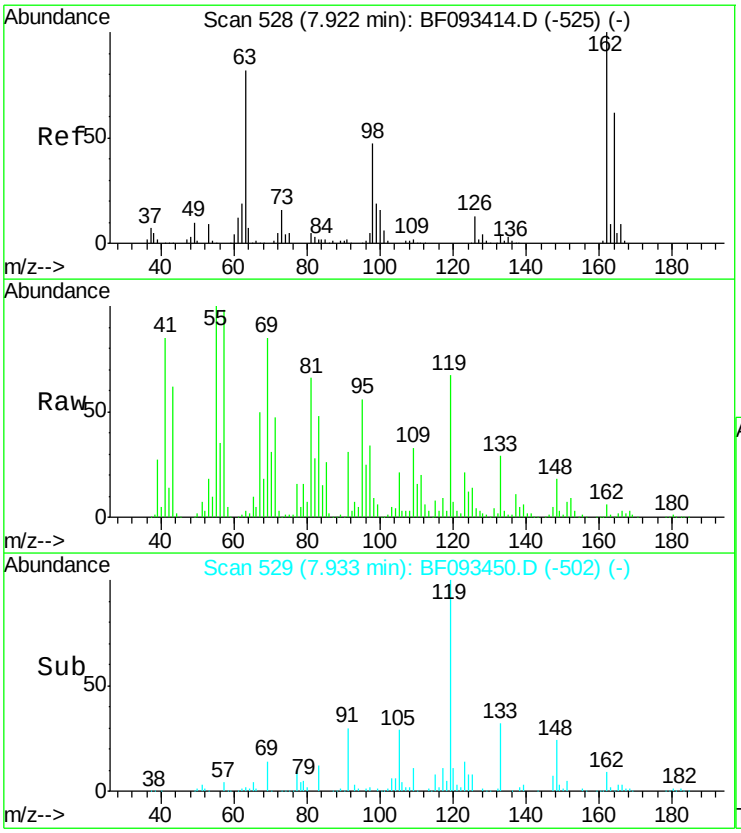
#28
bis(2-Chloroethoxy)methane
Concen: 27.57 ng
RT: 7.86 min Scan# 523
Delta R.T. 0.06 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion: 93 Resp: 119214

Ion	Ratio	Lower	Upper
93	100		
95	611.6	26.5	39.7#
123	236.3	8.6	13.0#

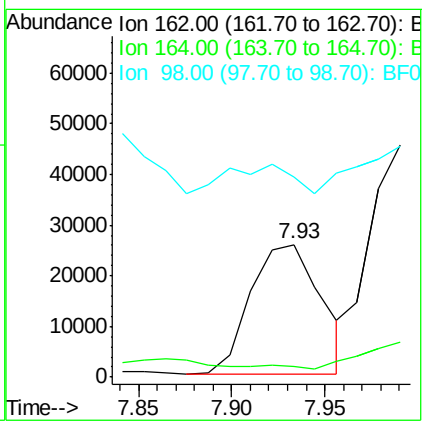


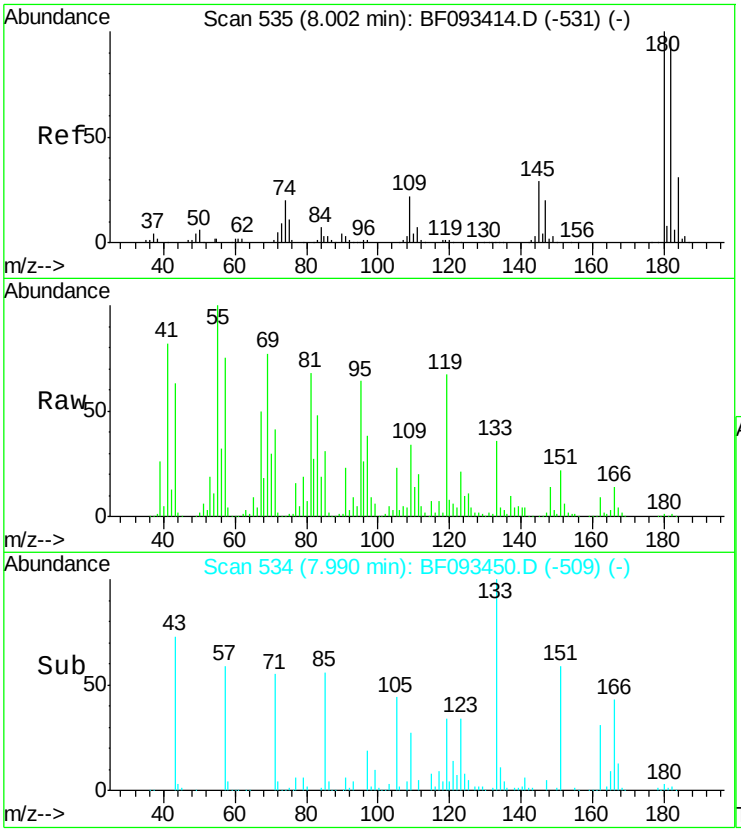


#29
2,4-Dichlorophenol
Concen: 25.44 ng
RT: 7.93 min Scan# 529
Delta R.T. 0.01 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:162 Resp: 67831

Ion	Ratio	Lower	Upper
162	100		
164	7.6	46.8	86.8#
98	150.8	9.1	49.1#



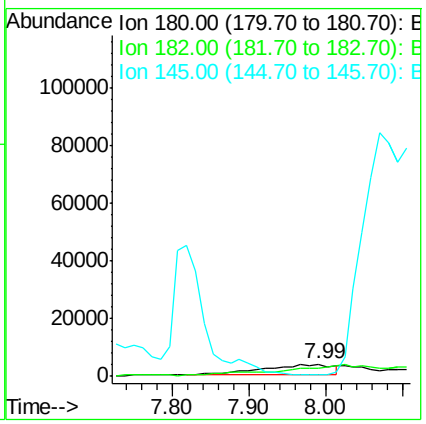


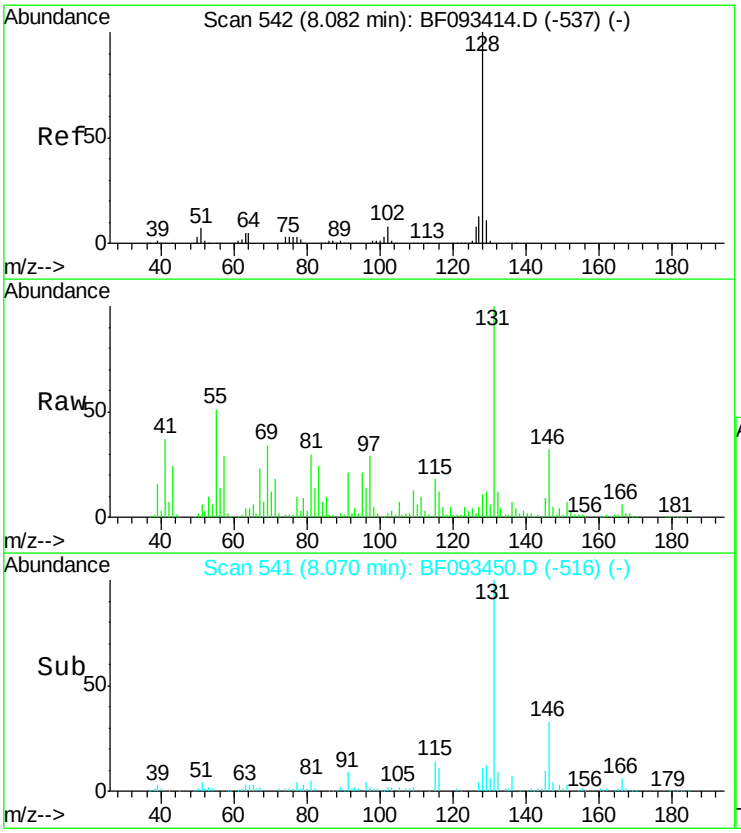
#30
1,2,4-Trichlorobenzene
Concen: 8.13 ng
RT: 7.99 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:180 Resp: 23053

Ion	Ratio	Lower	Upper
180	100		
182	67.9	78.2	117.4#
145	18.4	21.6	32.4#

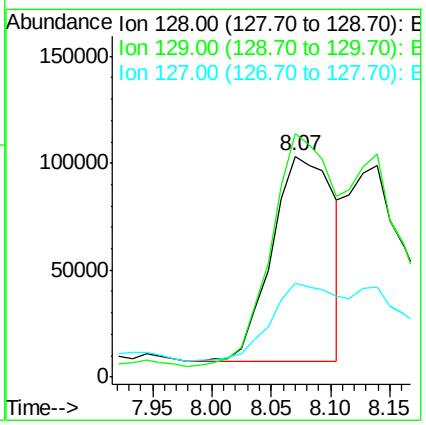


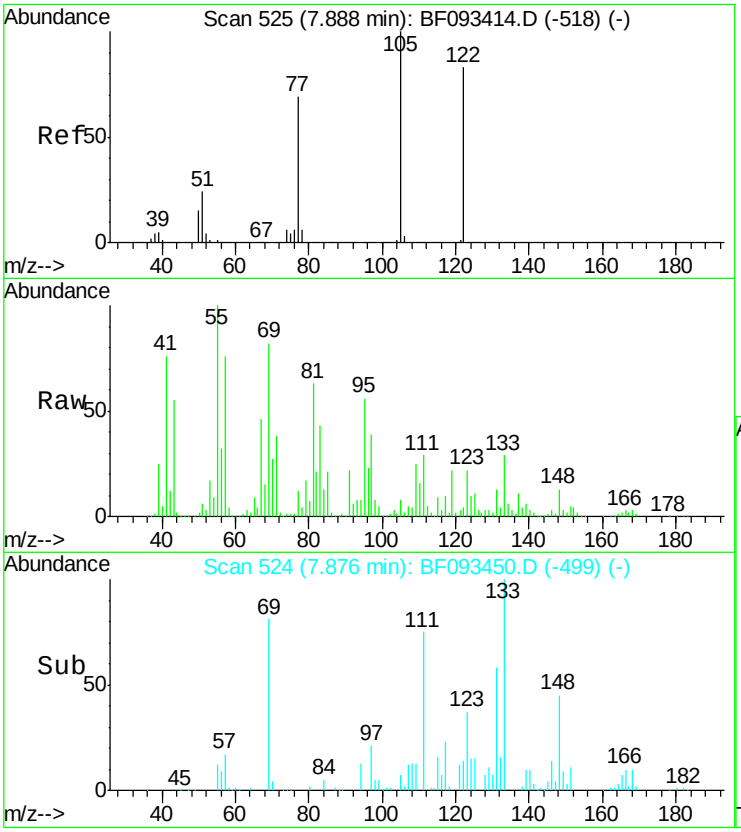


#31
Naphthalene
Concen: 36.48 ng
RT: 8.07 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:128 Resp: 344605

Ion	Ratio	Lower	Upper
128	100		
129	110.1	9.5	14.3#
127	42.7	10.8	16.2#



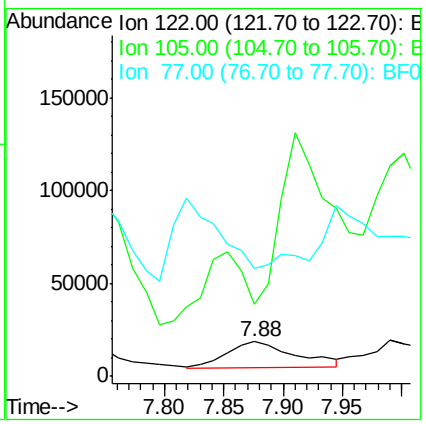


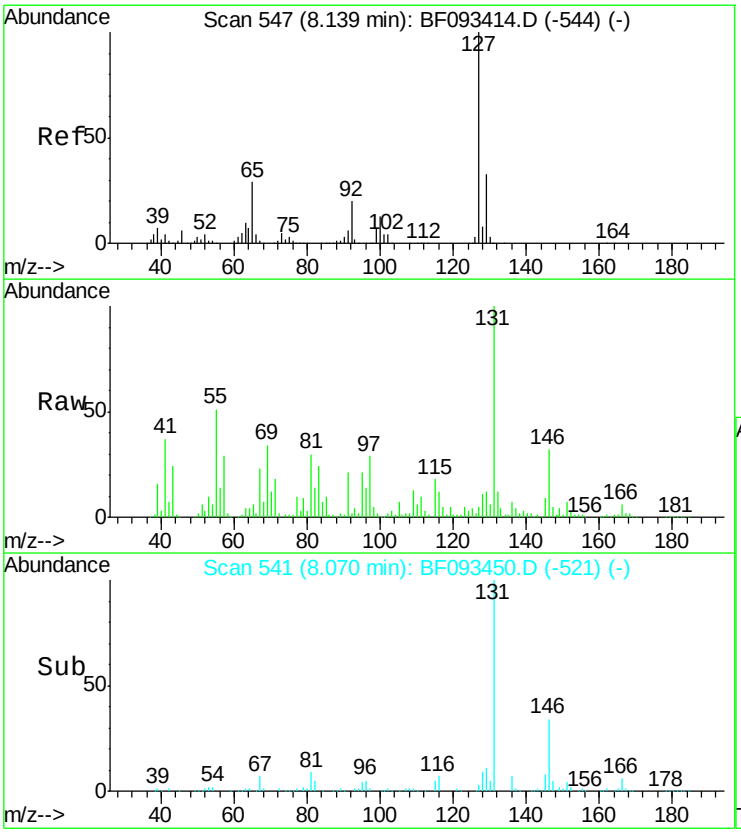
#32
Benzoic acid
Concen: 36.83 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:122 Resp: 54237

Ion	Ratio	Lower	Upper
122	100		
105	211.0	107.2	147.2#
77	314.1	74.5	114.5#

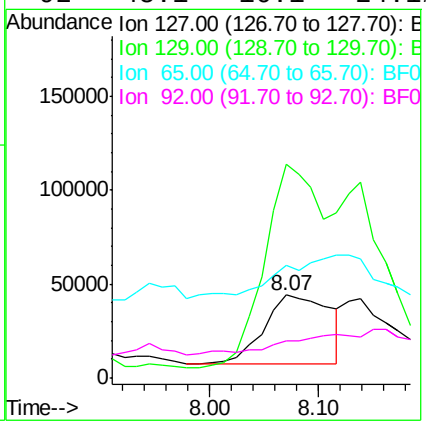


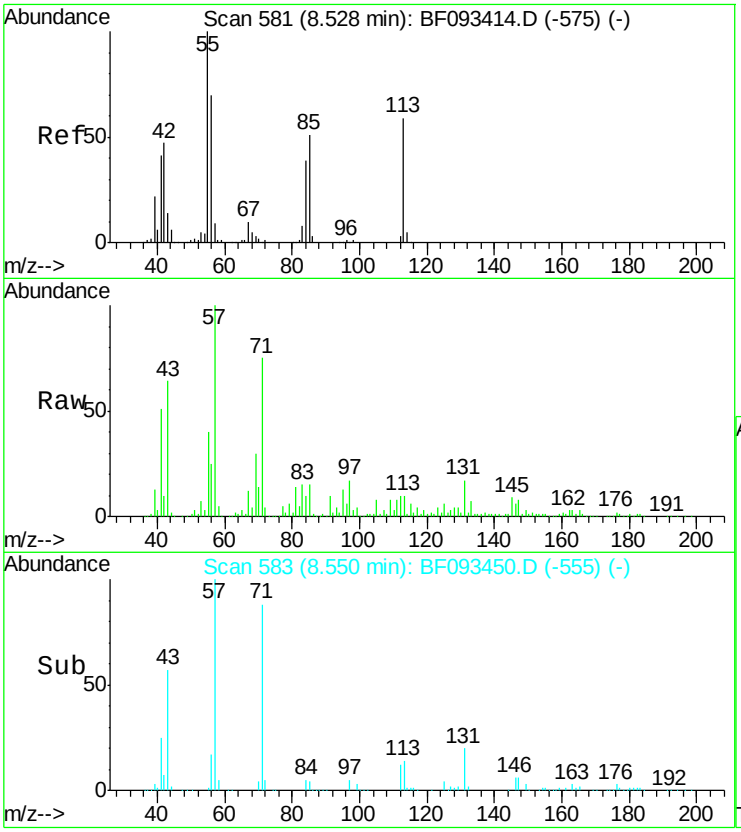


#33
4-Chloroaniline
Concen: 39.91 ng
RT: 8.07 min Scan# 541
Delta R.T. -0.07 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:127 Resp: 152972

Ion	Ratio	Lower	Upper
127	100		
129	257.7	26.3	39.5#
65	135.9	25.8	38.8#
92	45.1	16.1	24.1#



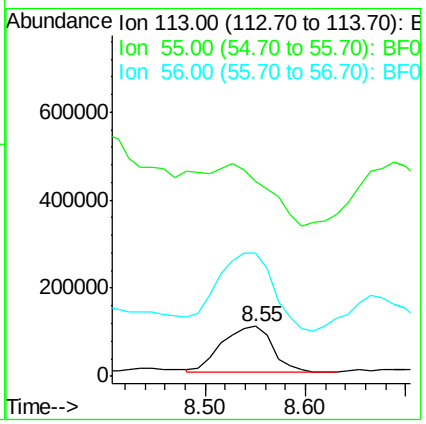


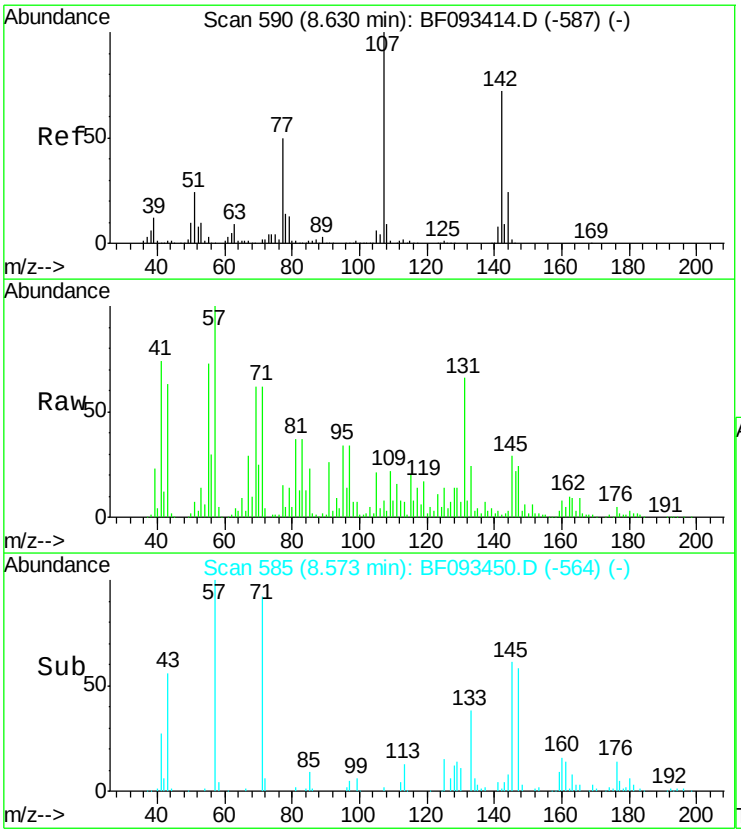
#35
Caprolactam
Concen: 393.89 ng
RT: 8.55 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:113 Resp: 358625

Ion	Ratio	Lower	Upper
113	100		
55	389.3	119.2	159.2#
56	246.5	83.8	123.8#

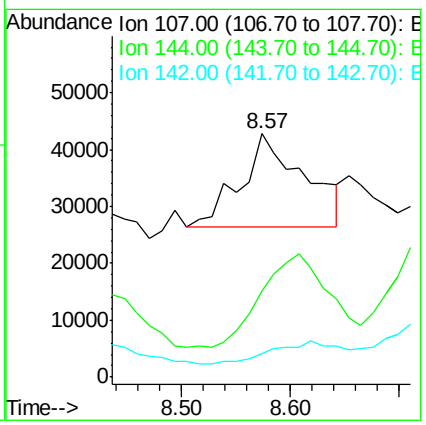


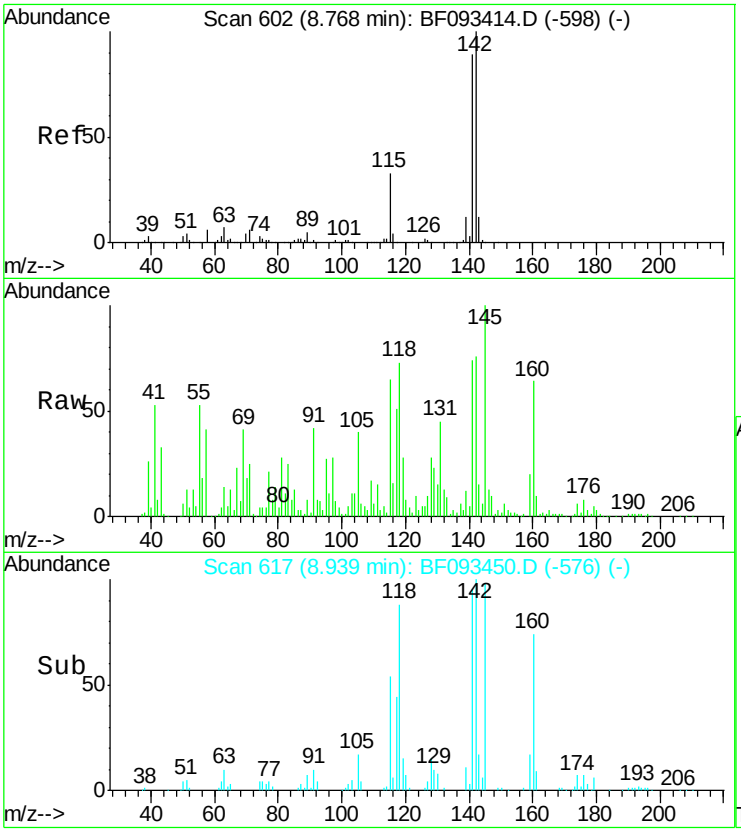


#36
4-Chloro-3-methylphenol
Concen: 23.67 ng
RT: 8.57 min Scan# 585
Delta R.T. -0.06 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:107 Resp: 67356

Ion	Ratio	Lower	Upper
107	100		
144	35.2	19.3	28.9#
142	9.9	59.0	88.6#



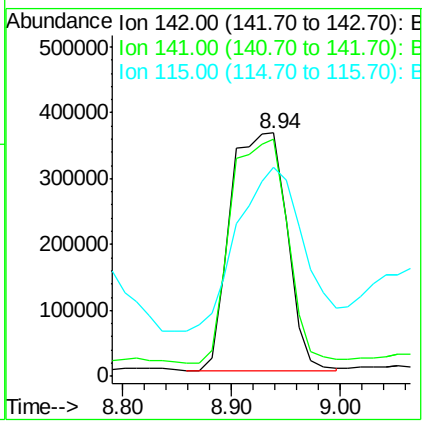


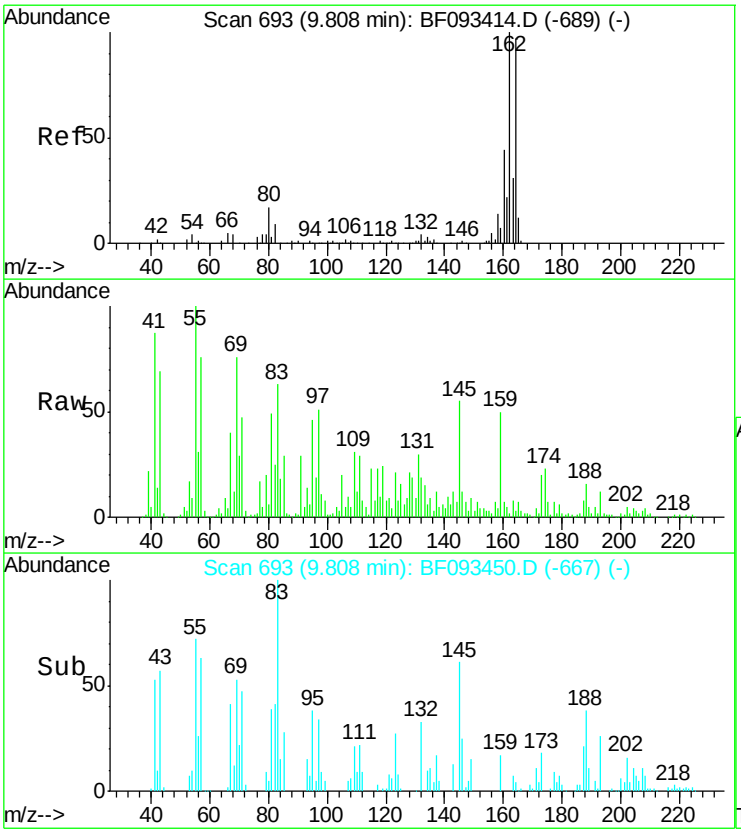
#37
2-Methylnaphthalene
Concen: 215.22 ng
RT: 8.94 min Scan# 617
Delta R.T. 0.17 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:142 Resp: 1293438

Ion	Ratio	Lower	Upper
142	100		
141	97.6	71.0	106.6
115	86.1	28.3	42.5#

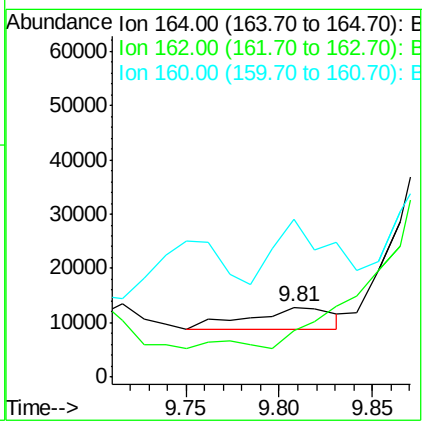


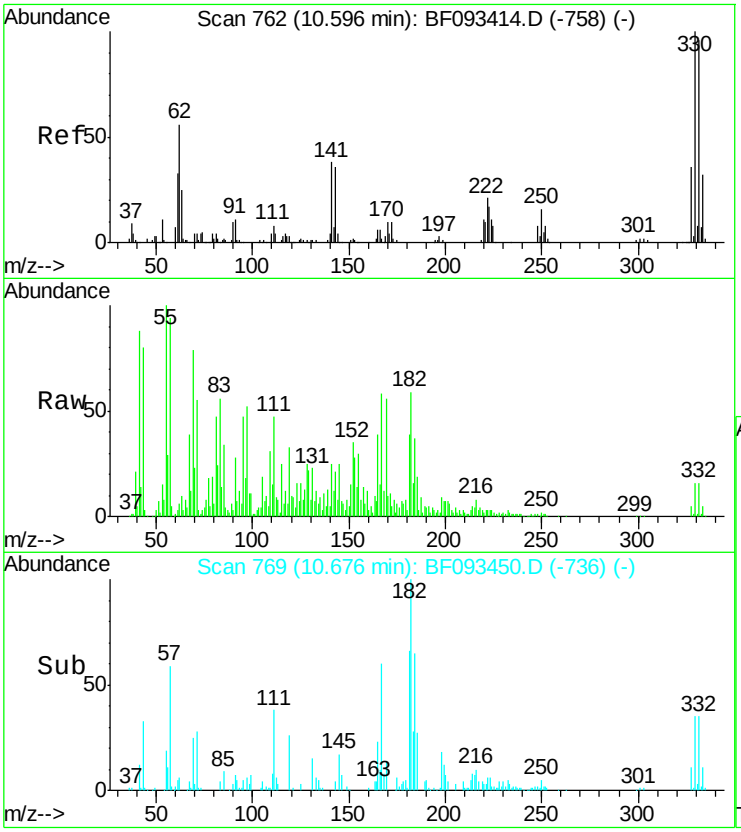


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:164 Resp: 12843

Ion	Ratio	Lower	Upper
164	100		
162	66.4	80.2	120.2#
160	226.6	36.9	55.3#



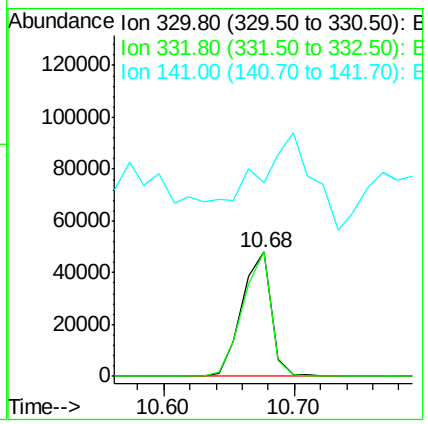


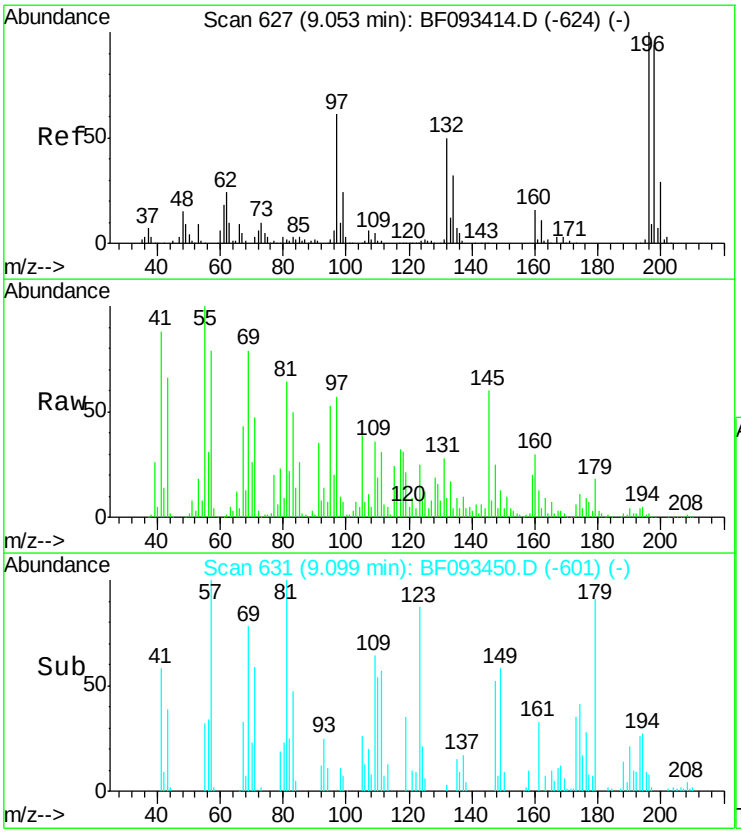
#41
2,4,6-Tribromophenol
Concen: 894.19 ng
RT: 10.68 min Scan# 769
Delta R.T. 0.08 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:330 Resp: 74821

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.4	116.2
141	0.0	34.1	51.1#

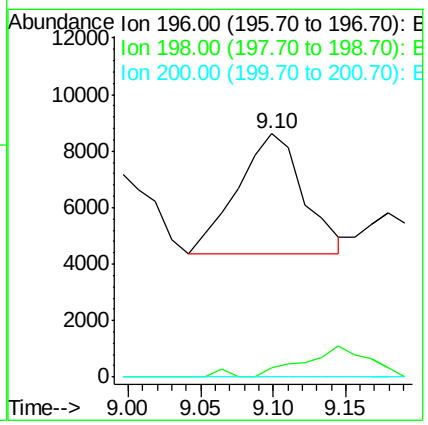


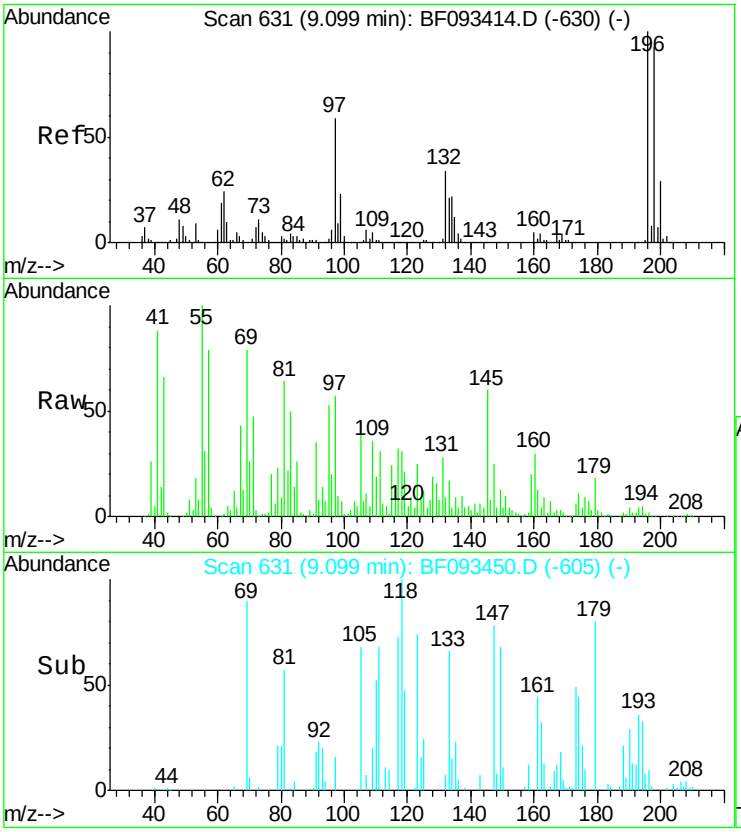


#42
2,4,6-Trichlorophenol
Concen: 60.65 ng
RT: 9.10 min Scan# 631
Delta R.T. 0.05 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:196 Resp: 13289

Ion	Ratio	Lower	Upper
196	100		
198	3.8	82.1	123.1#
200	0.0	27.0	40.4#



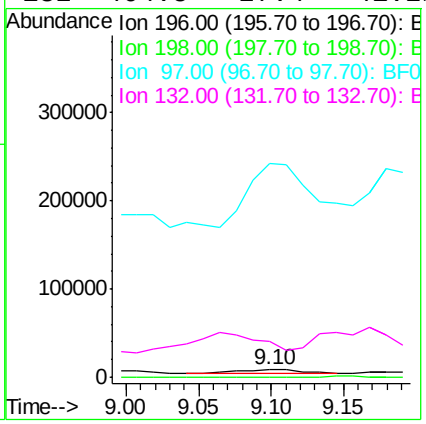


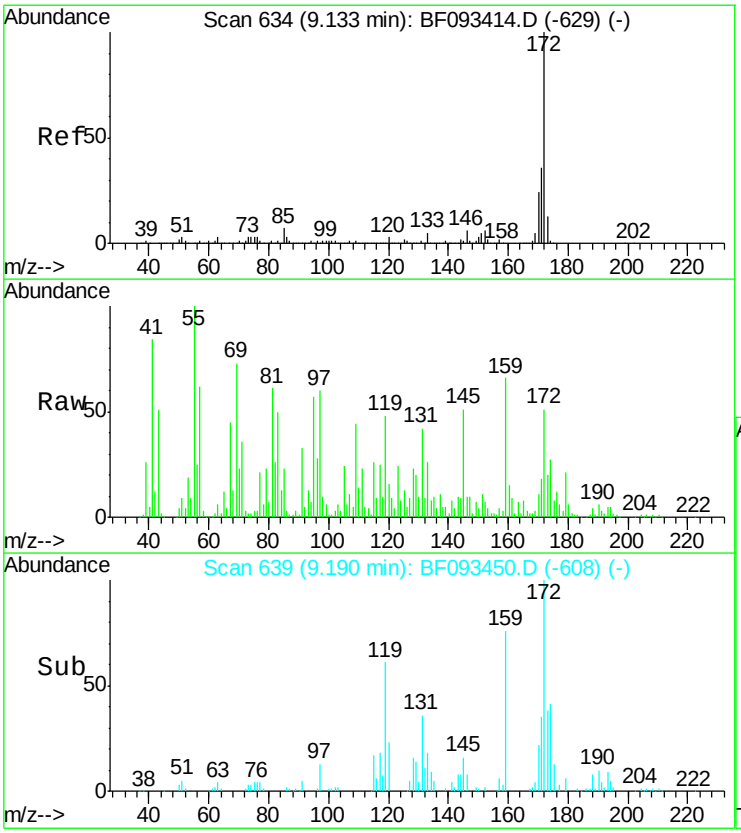
#43
2,4,5-Trichlorophenol
Concen: 56.52 ng
RT: 9.10 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:196 Resp: 13289

Ion	Ratio	Lower	Upper
196	100		
198	3.8	79.4	119.2#
97	2810.9	51.5	77.3#
132	464.5	27.4	41.2#

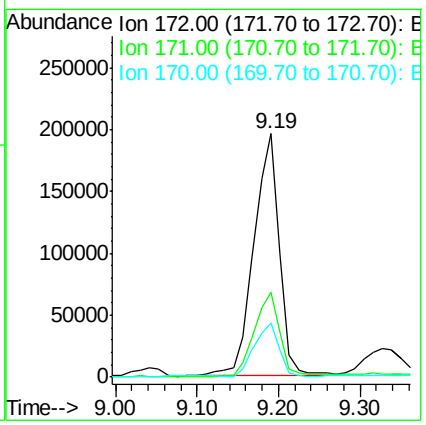


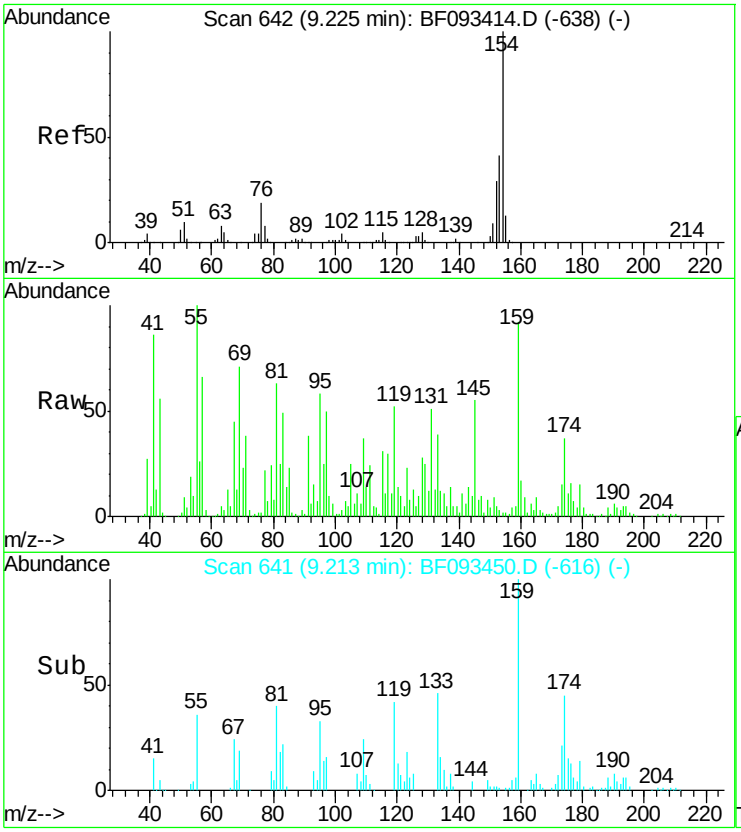


#44
2-Fluorobiphenyl
Concen: 621.21 ng
RT: 9.19 min Scan# 639
Delta R.T. 0.06 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:172 Resp: 428924

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.4	44.0
170	22.2	20.2	30.4



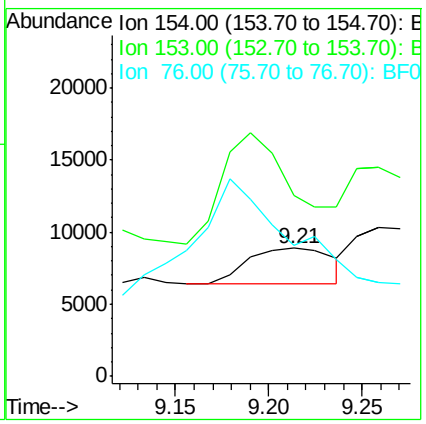


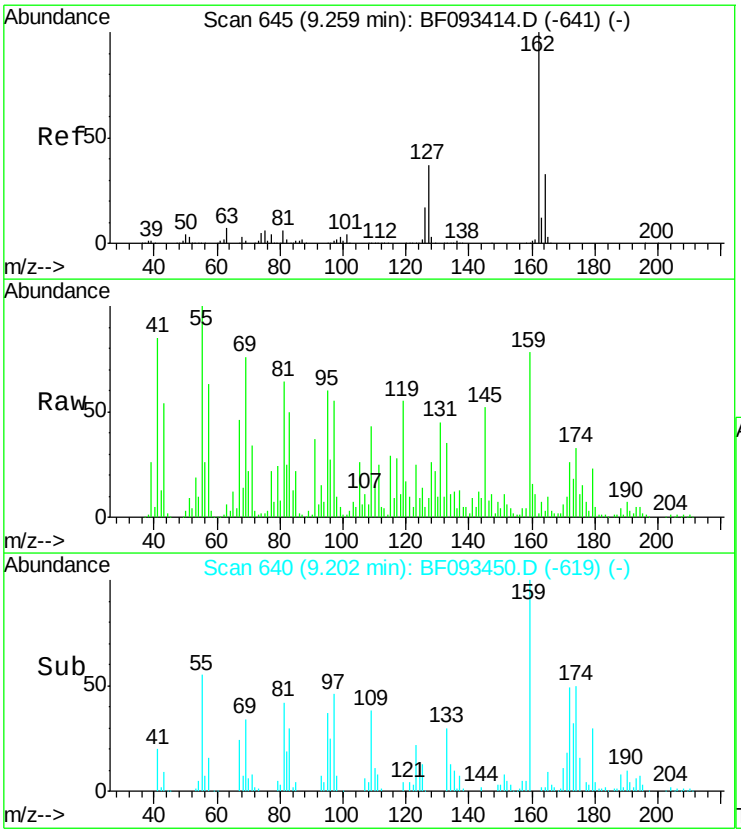
#45
1,1'-Biphenyl
Concen: 8.27 ng
RT: 9.21 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:154 Resp: 7740

Ion	Ratio	Lower	Upper
154	100		
153	141.4	20.9	60.9#
76	102.4	0.0	30.5#

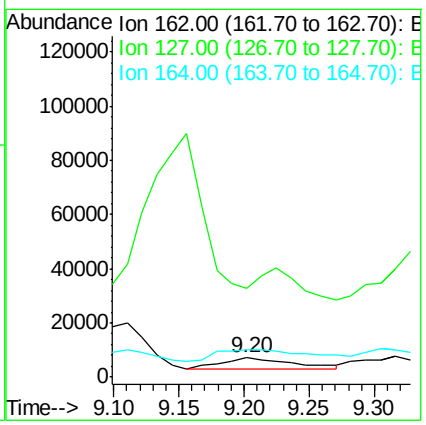


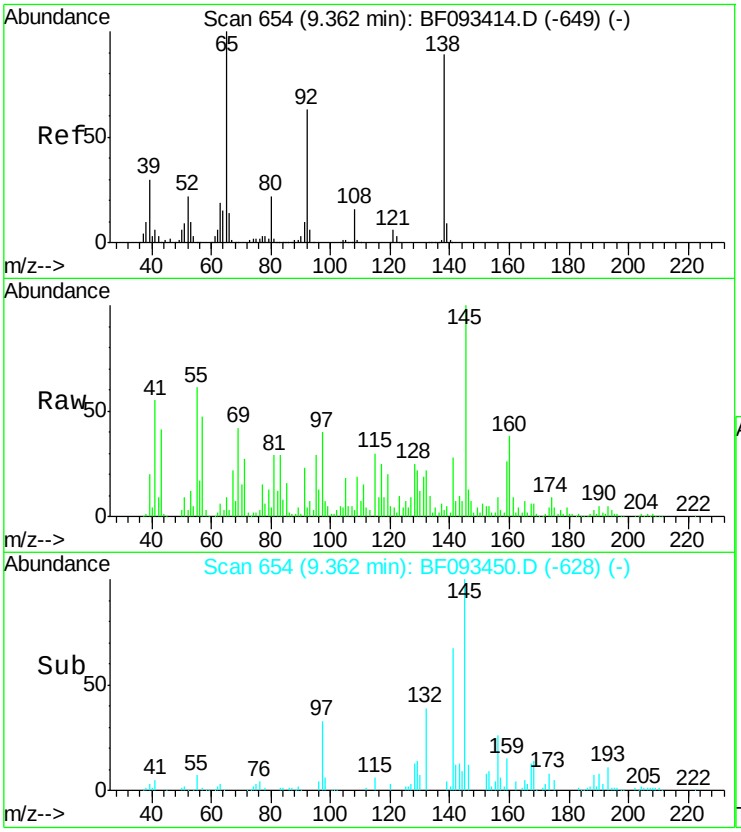


#46
2-Chloronaphthalene
Concen: 22.27 ng
RT: 9.20 min Scan# 640
Delta R.T. -0.06 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:162 Resp: 15951

Ion	Ratio	Lower	Upper
162	100		
127	460.1	30.7	46.1#
164	140.5	27.6	41.4#



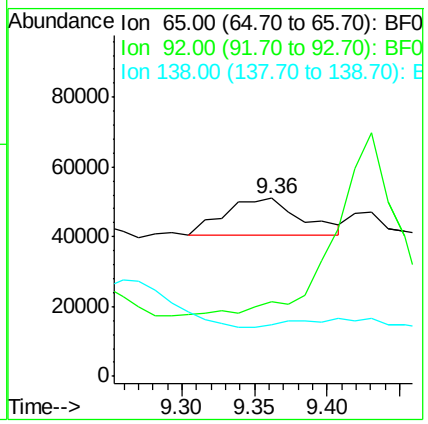


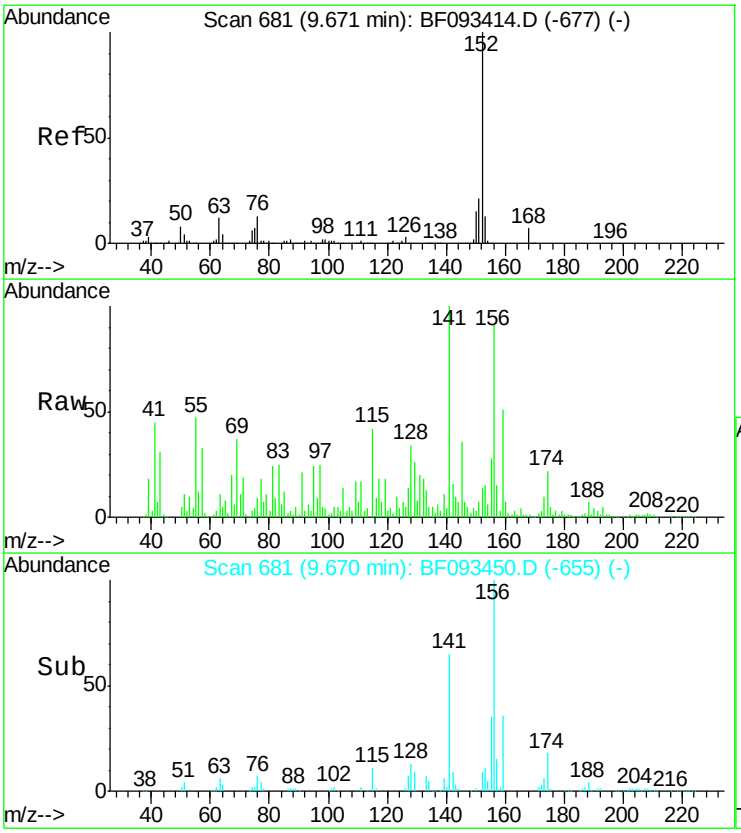
#47
2-Nitroaniline
Concen: 152.82 ng
RT: 9.36 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion: 65 Resp: 38689

Ion	Ratio	Lower	Upper
65	100		
92	41.8	53.9	80.9#
138	29.2	76.8	115.2#

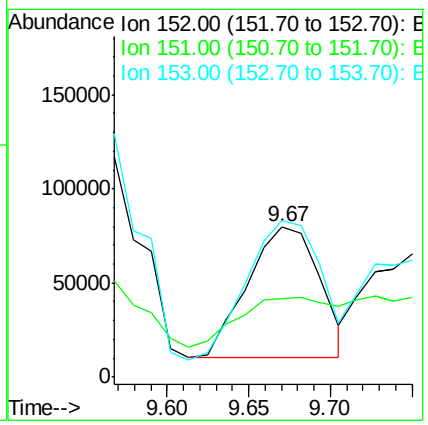


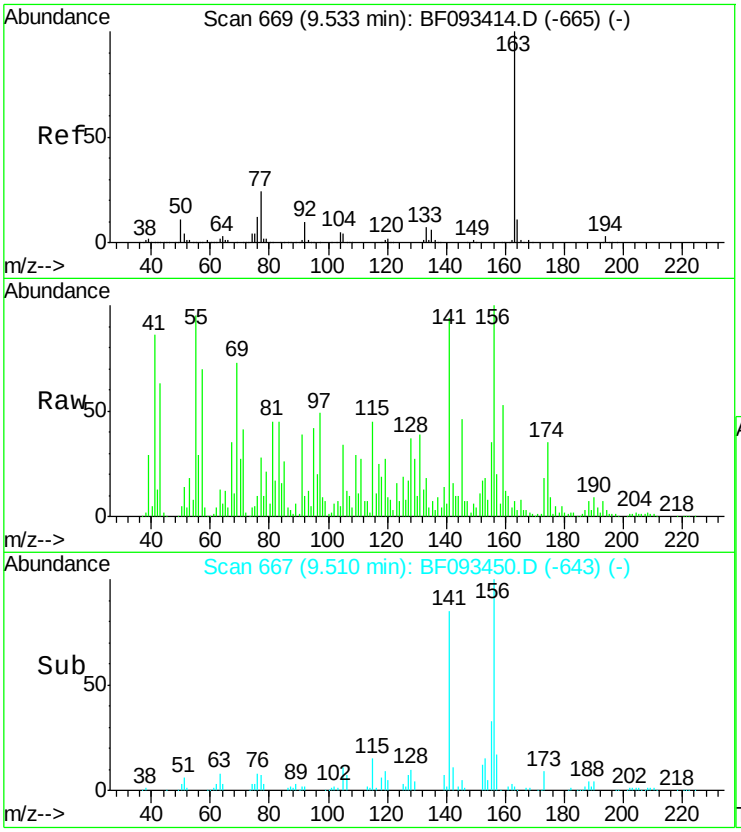


#48
Acenaphthylene
Concen: 180.71 ng
RT: 9.67 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:152 Resp: 213434

Ion	Ratio	Lower	Upper
152	100		
151	52.3	16.9	25.3#
153	104.3	11.4	17.2#



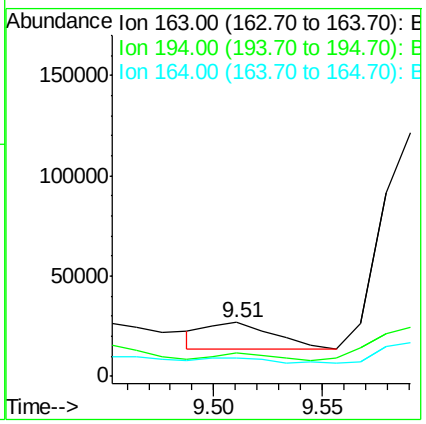


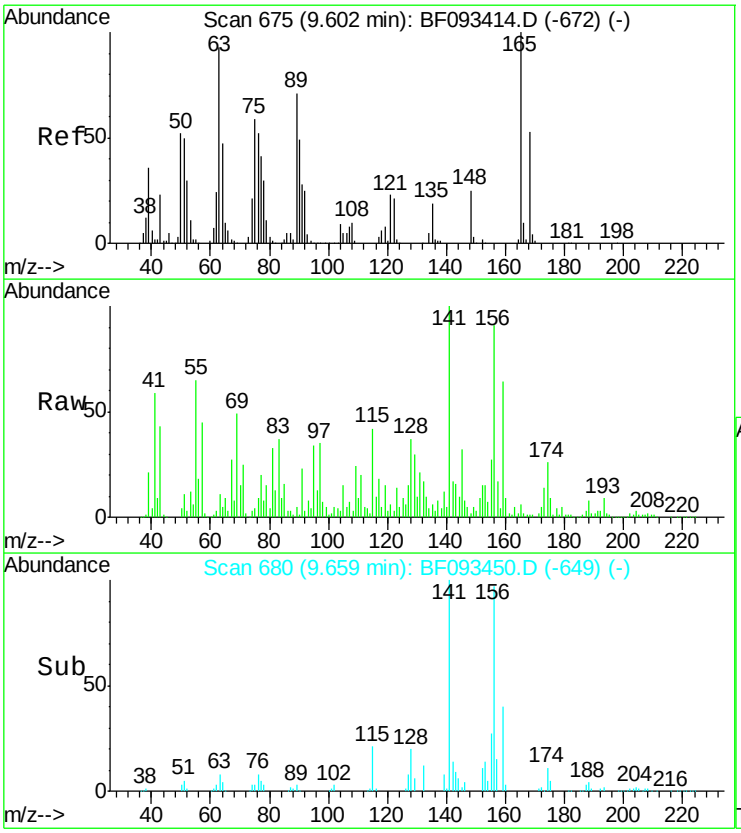
#49
Dimethylphthalate
Concen: 33.04 ng
RT: 9.51 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:163 Resp: 28134

Ion	Ratio	Lower	Upper
163	100		
194	43.9	3.0	4.4#
164	34.4	8.0	12.0#

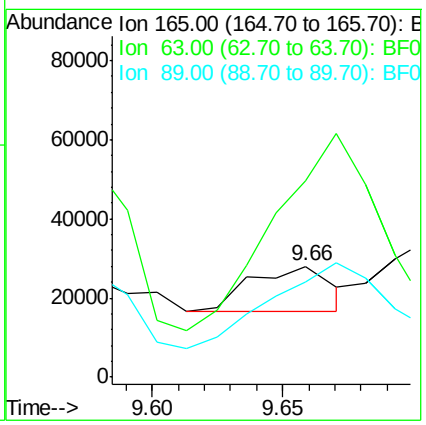


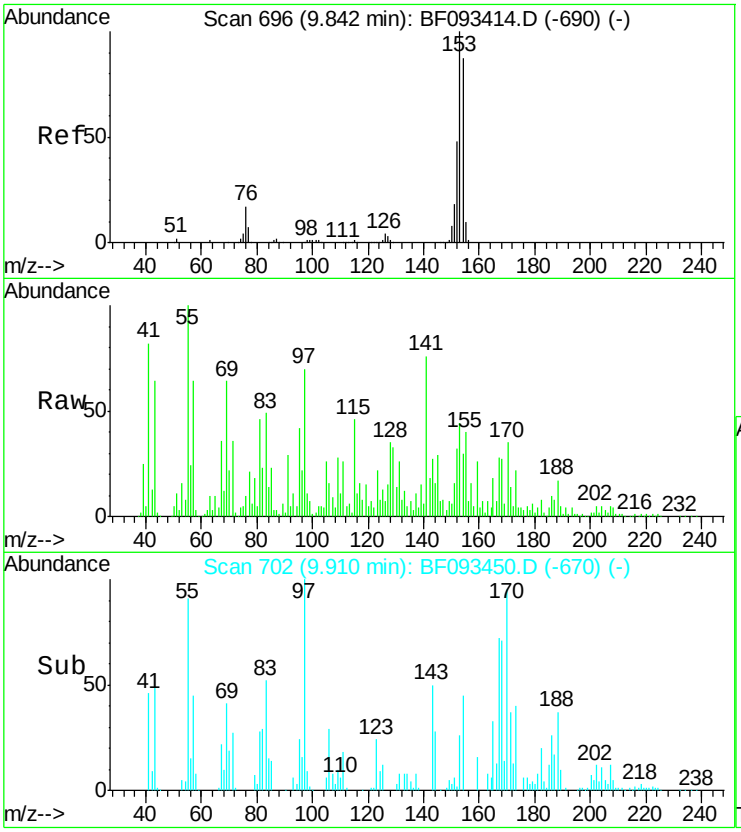


#50
2,6-Dinitrotoluene
Concen: 130.30 ng
RT: 9.66 min Scan# 680
Delta R.T. 0.06 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:165 Resp: 24343

Ion	Ratio	Lower	Upper
165	100		
63	177.8	36.2	54.4#
89	85.7	40.2	60.4#



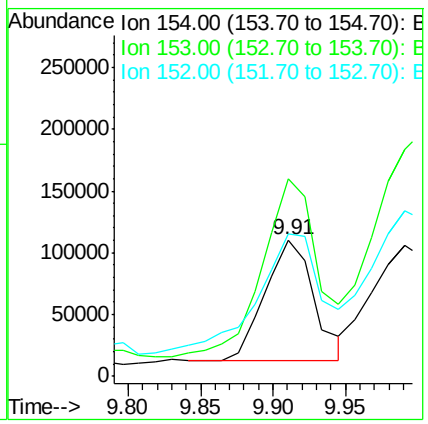


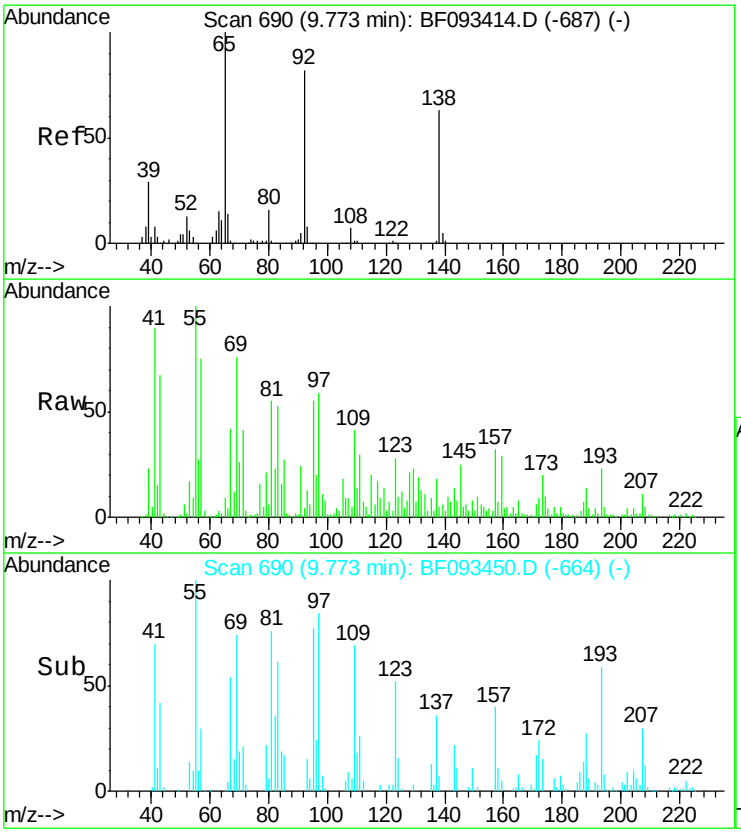
#51
Acenaphthene
Concen: 328.23 ng
RT: 9.91 min Scan# 702
Delta R.T. 0.07 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:154 Resp: 229248

Ion	Ratio	Lower	Upper
154	100		
153	144.3	88.6	133.0#
152	104.1	41.6	62.4#

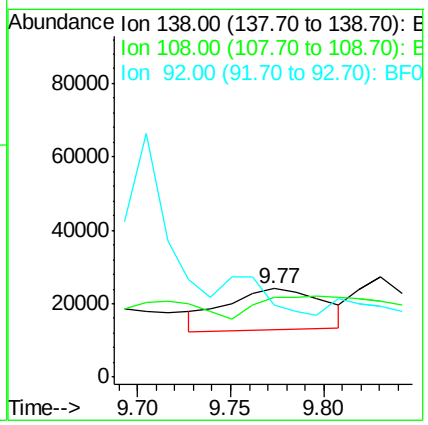


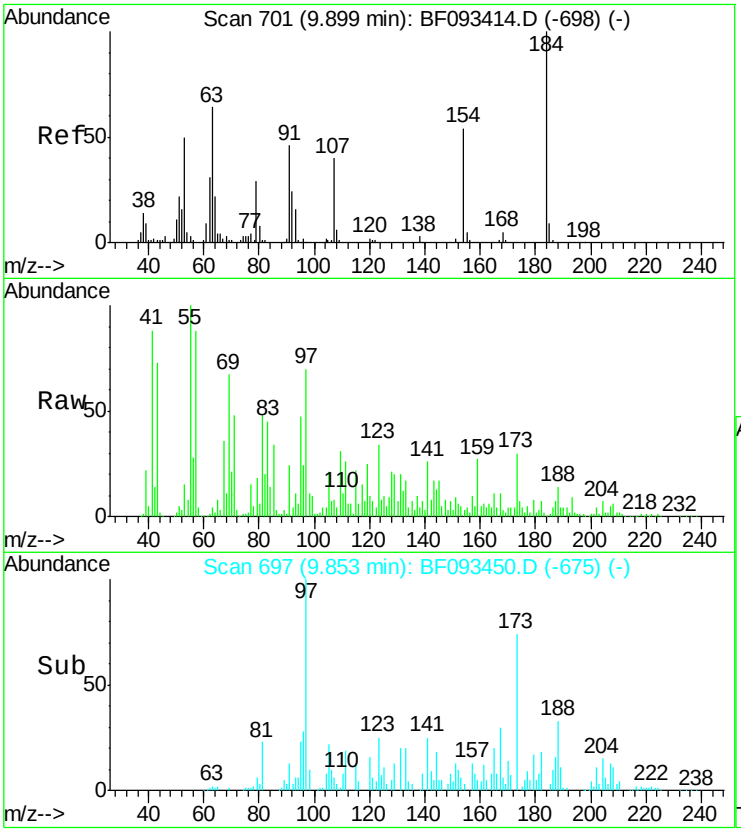


#52
3-Nitroaniline
Concen: 184.15 ng
RT: 9.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:138 Resp: 41334

Ion	Ratio	Lower	Upper
138	100		
108	90.3	8.5	12.7#
92	81.3	97.8	146.8#



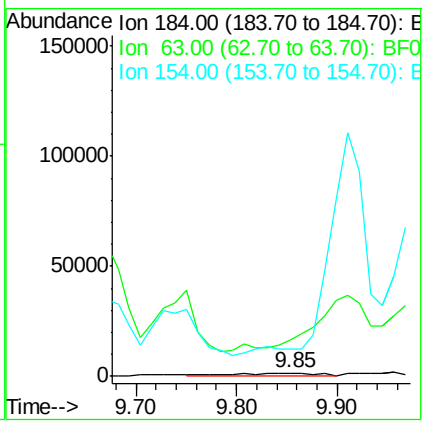


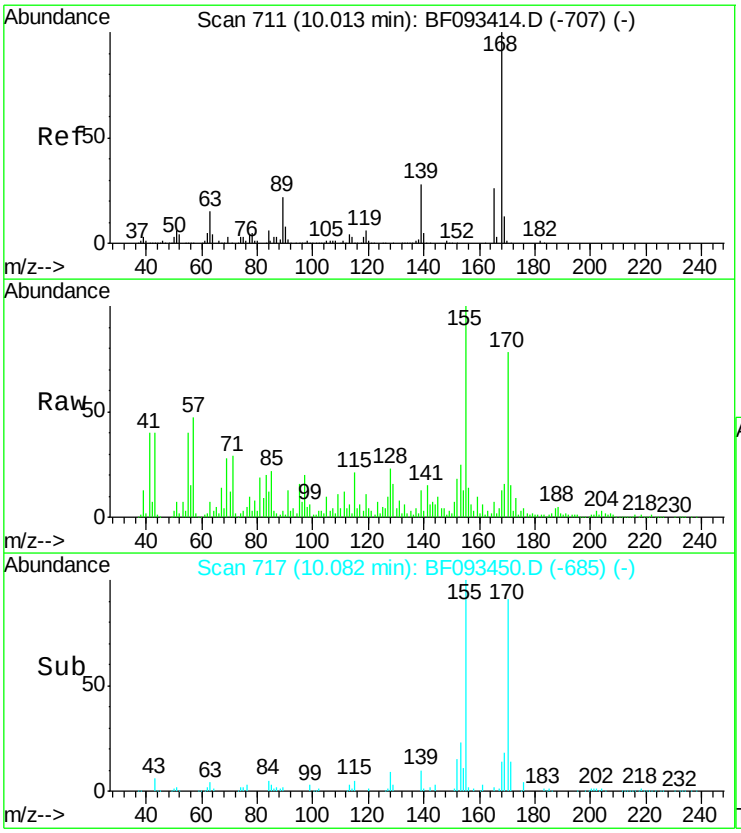
#53
2,4-Dinitrophenol
Concen: 99.45 ng
RT: 9.85 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:184 Resp: 8461

Ion	Ratio	Lower	Upper
184	100		
63	1152.2	28.4	42.6#
154	865.4	44.3	66.5#

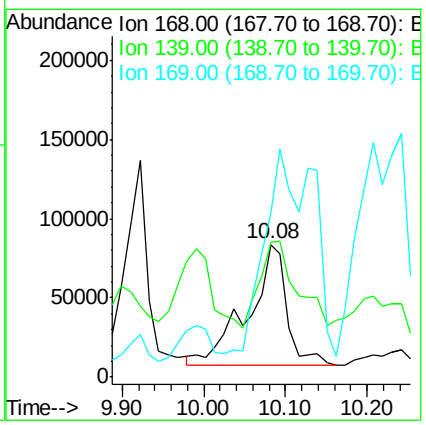


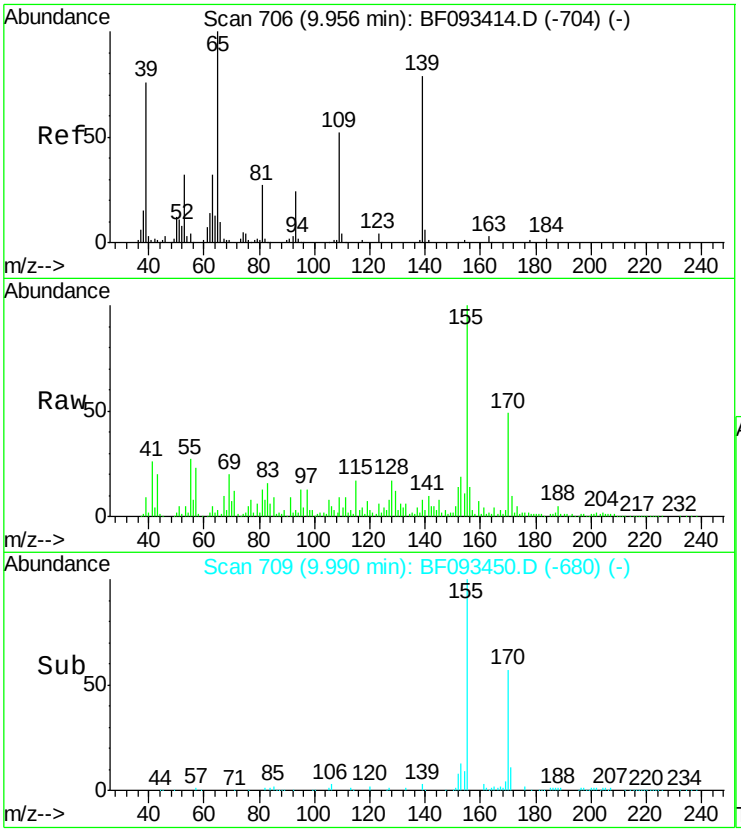


#54
Dibenzofuran
Concen: 289.66 ng
RT: 10.08 min Scan# 717
Delta R.T. 0.07 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:168 Resp: 253210

Ion	Ratio	Lower	Upper
168	100		
139	101.4	32.6	49.0#
169	124.3	11.3	16.9#



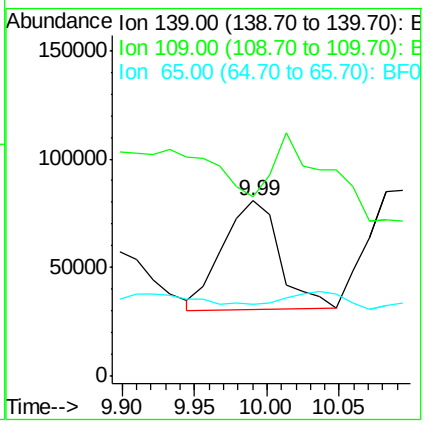


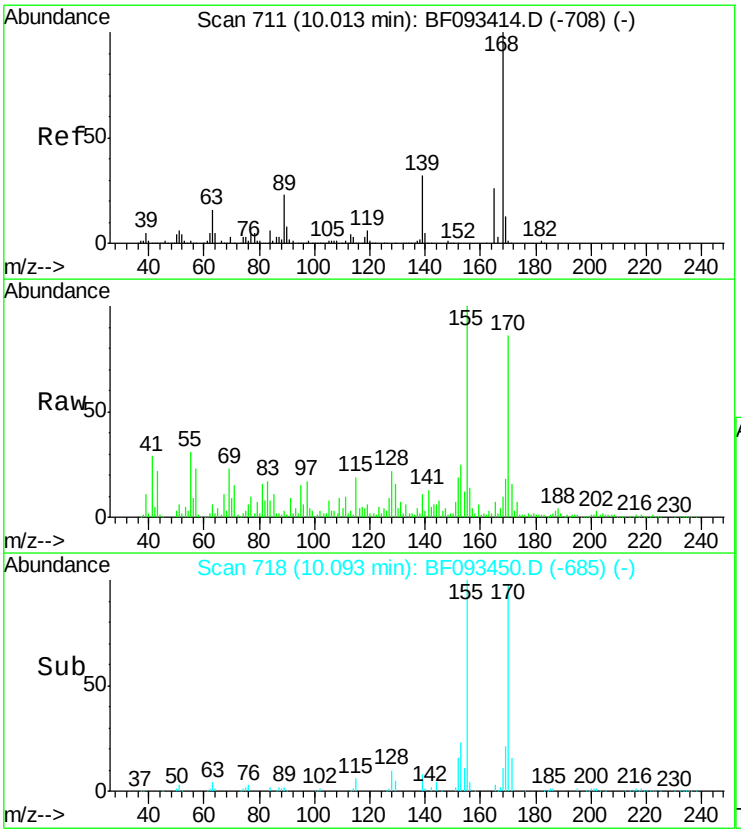
#55
4-Nitrophenol
Concen: 1255.76 ng
RT: 9.99 min Scan# 709
Delta R.T. 0.03 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:139 Resp: 136903

Ion	Ratio	Lower	Upper
139	100		
109	102.1	52.2	92.2#
65	41.4	85.8	125.8#

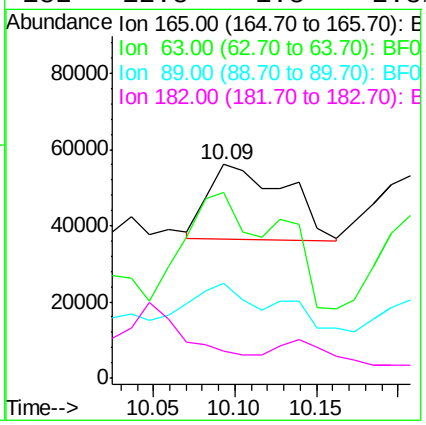


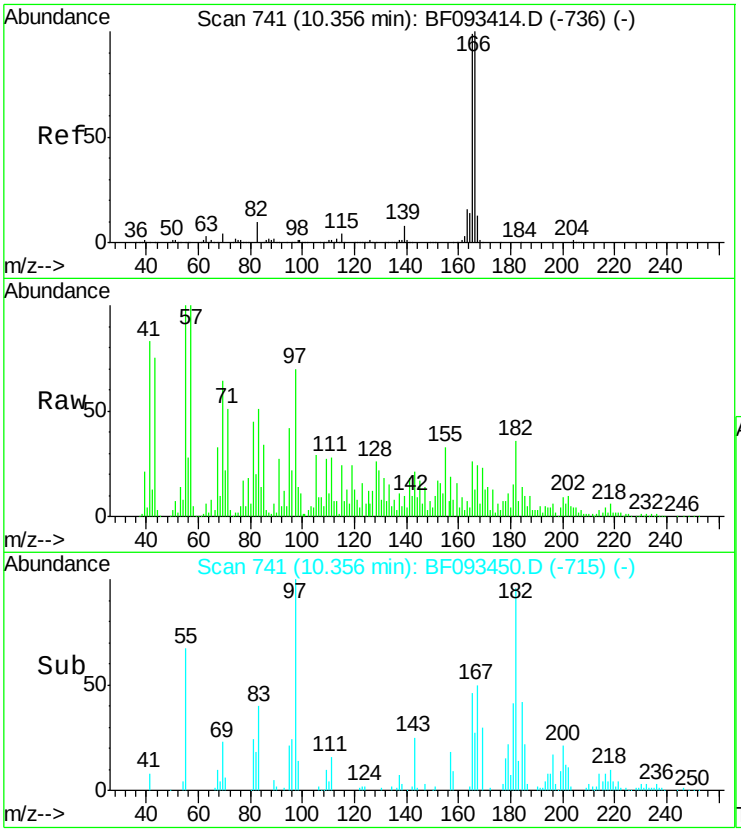


#56
2,4-Dinitrotoluene
Concen: 281.71 ng
RT: 10.09 min Scan# 718
Delta R.T. 0.08 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:165 Resp: 64658

Ion	Ratio	Lower	Upper
165	100		
63	87.1	40.2	60.4#
89	44.3	62.5	93.7#
182	12.8	1.8	2.8#



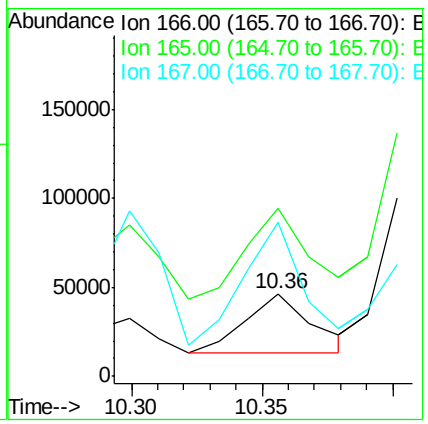


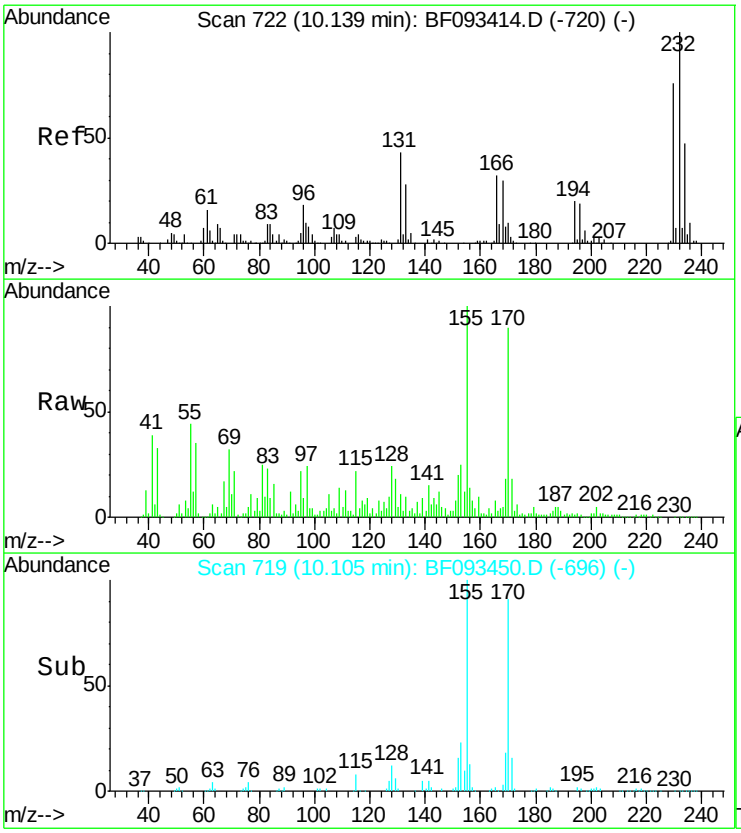
#57
Fluorene
Concen: 79.14 ng
RT: 10.36 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:166 Resp: 58621

Ion	Ratio	Lower	Upper
166	100		
165	203.0	77.8	116.8#
167	186.0	10.8	16.2#

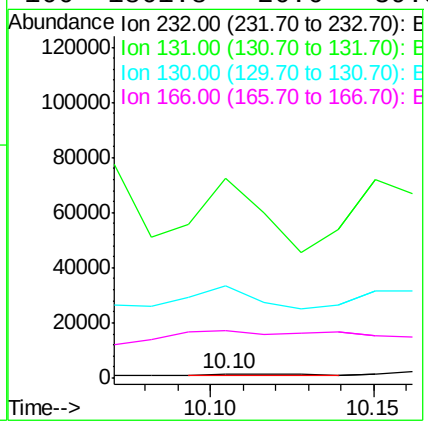


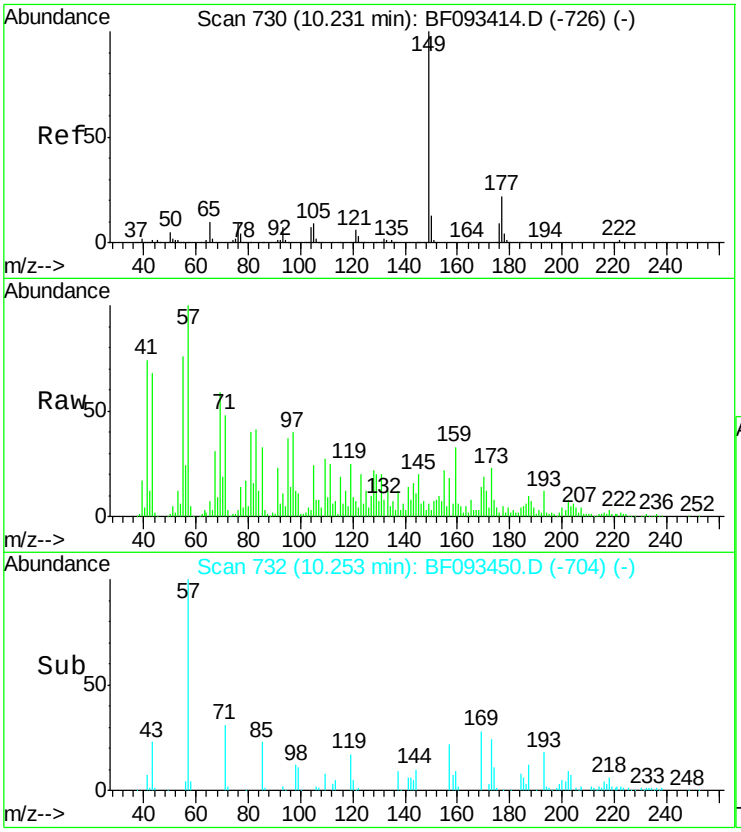


#58
2,3,4,6-Tetrachlorophenol
Concen: 6.82 ng
RT: 10.10 min Scan# 719
Delta R.T. -0.03 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:232 Resp: 1131

Ion	Ratio	Lower	Upper
232	100		
131	2463.7	40.1	60.1#
130	913.9	1.8	2.8#
166	1861.8	26.6	39.8#



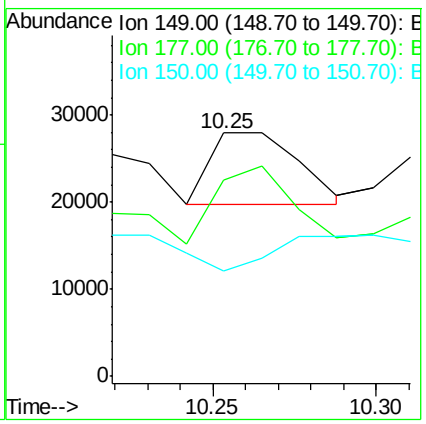


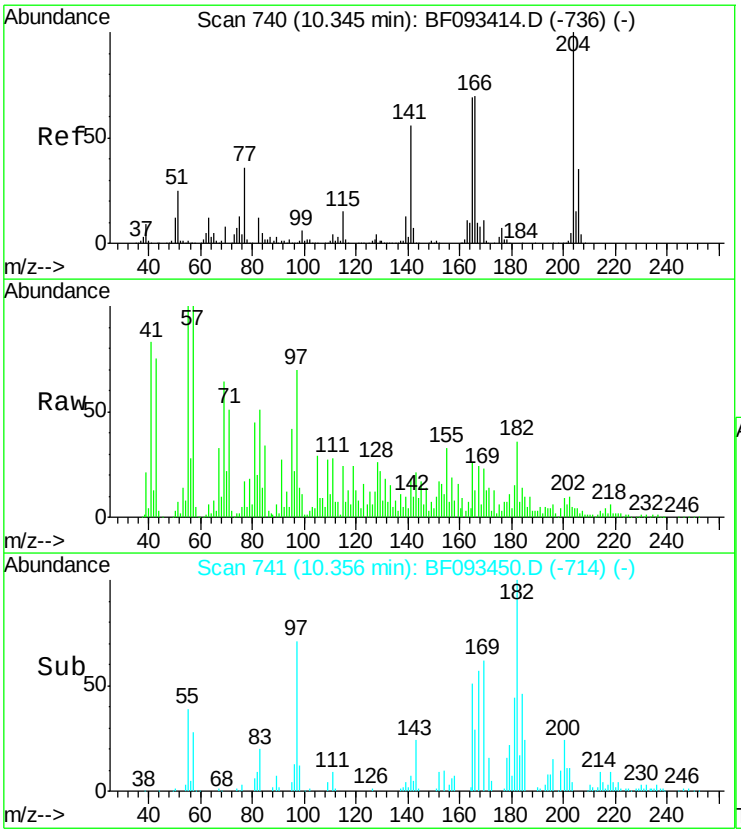
#59
Diethylphthalate
Concen: 18.86 ng
RT: 10.25 min Scan# 732
Delta R.T. 0.02 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:149 Resp: 15344

Ion	Ratio	Lower	Upper
149	100		
177	80.6	16.6	25.0#
150	43.5	10.4	15.6#

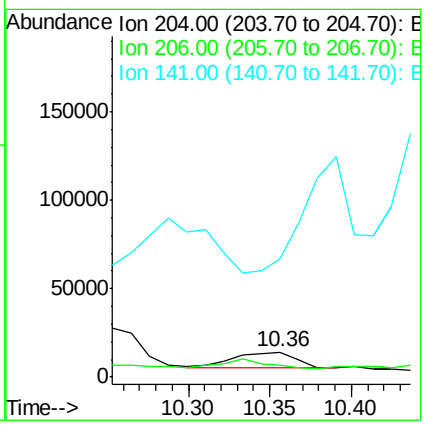


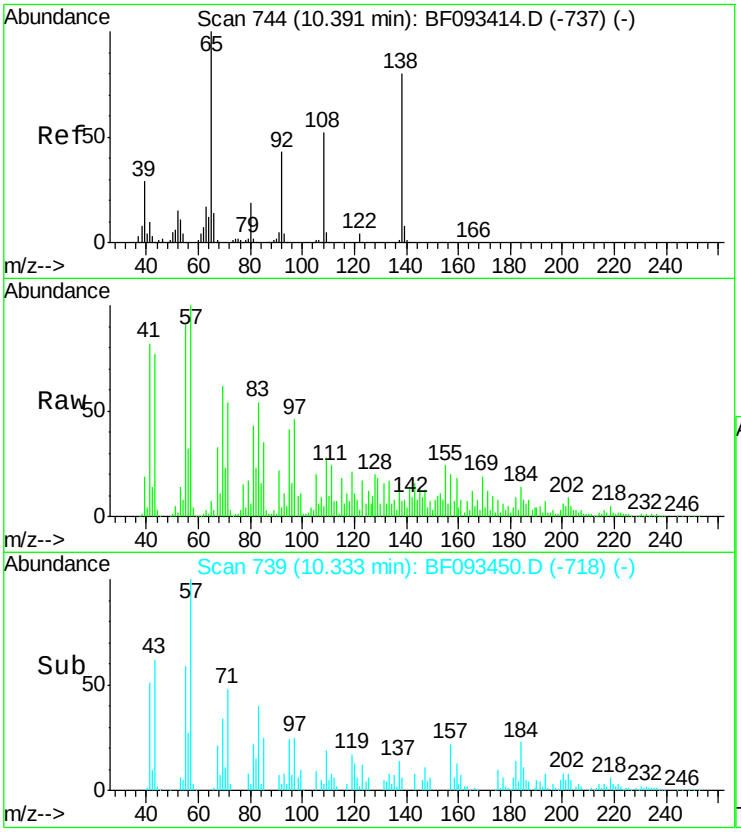


#60
4-Chlorophenyl-phenylether
Concen: 70.17 ng
RT: 10.36 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:204 Resp: 23298

Ion	Ratio	Lower	Upper
204	100		
206	45.8	25.8	38.6#
141	471.9	59.4	89.0#



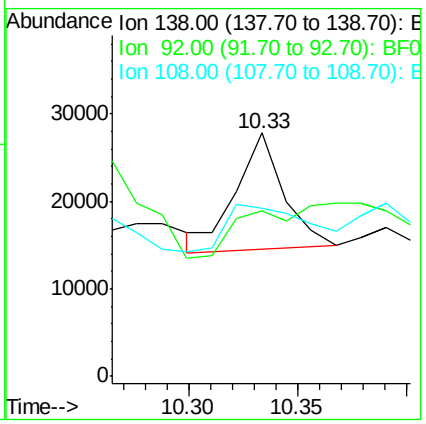


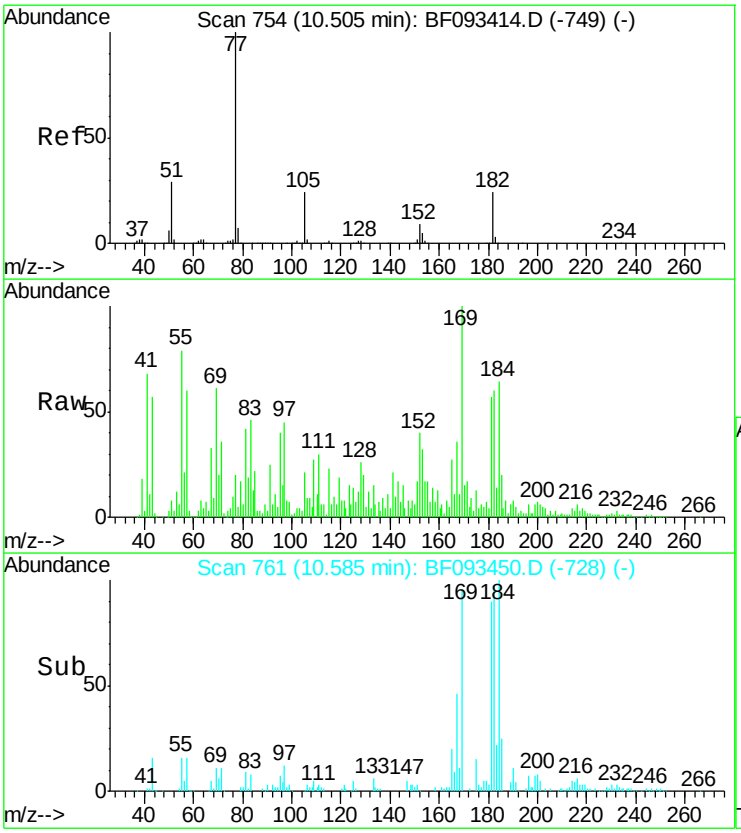
#61
4-Nitroaniline
Concen: 87.87 ng
RT: 10.33 min Scan# 739
Delta R.T. -0.06 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:138 Resp: 20172

Ion	Ratio	Lower	Upper
138	100		
92	67.8	31.7	71.7
108	68.8	52.6	92.6

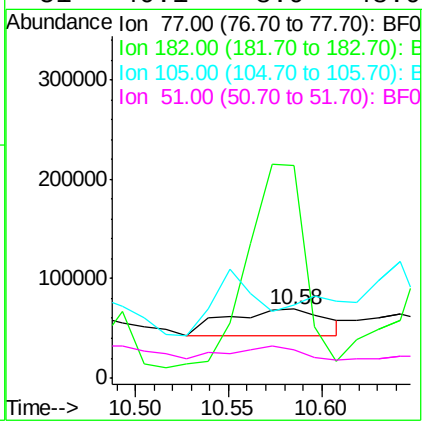


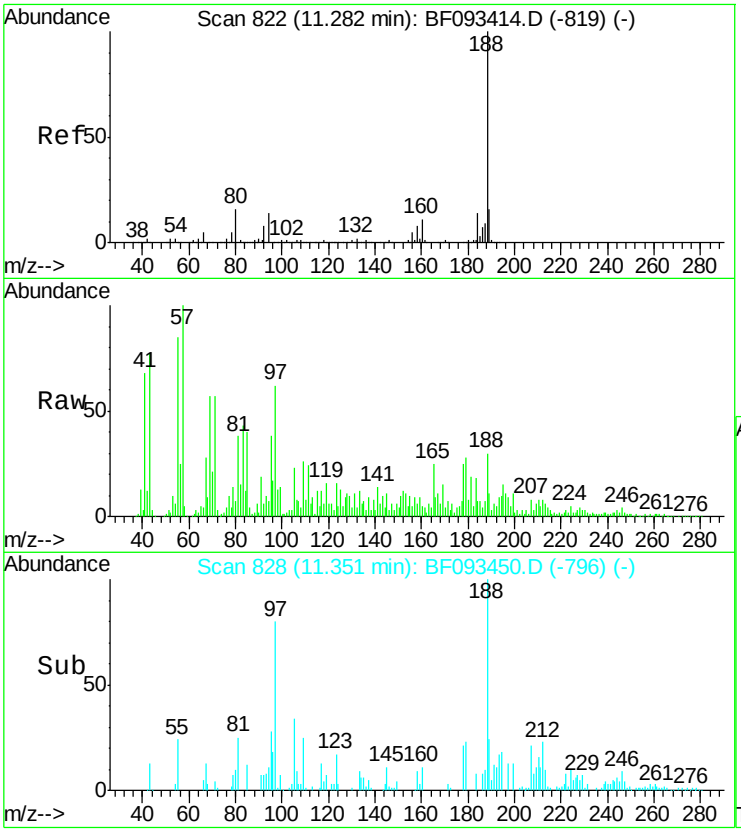


#62
Azobenzene
Concen: 105.18 ng
RT: 10.58 min Scan# 761
Delta R.T. 0.08 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion: 77 Resp: 97255

Ion	Ratio	Lower	Upper
77	100		
182	309.0	0.0	39.3#
105	106.2	2.3	42.3#
51	40.1	8.9	48.9



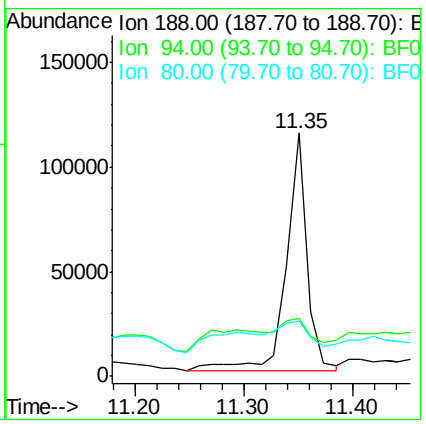


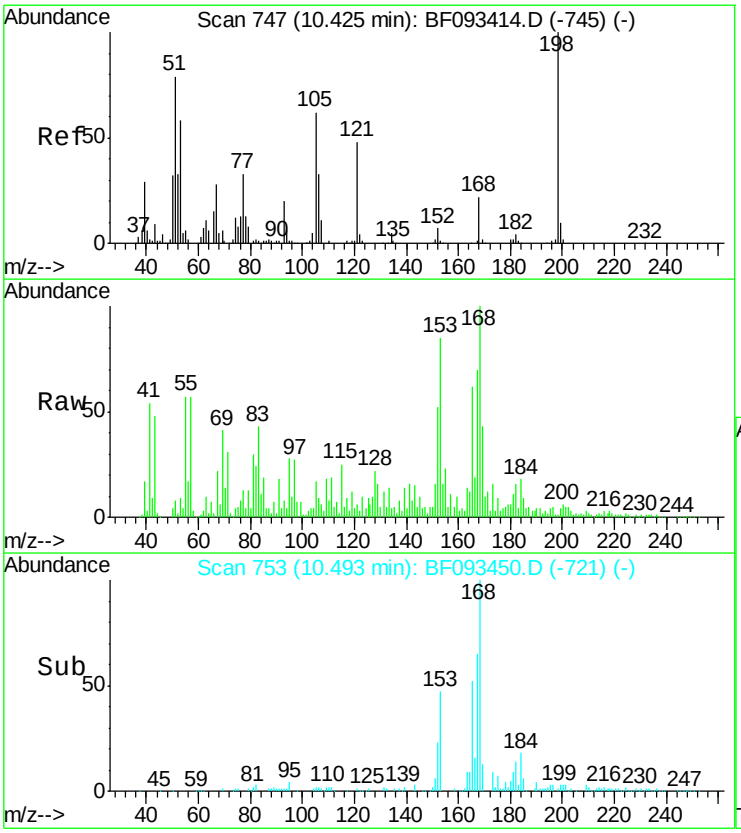
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 828
Delta R.T. 0.07 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:188 Resp: 151102

Ion	Ratio	Lower	Upper
188	100		
94	23.6	10.0	15.0#
80	23.0	11.2	16.8#

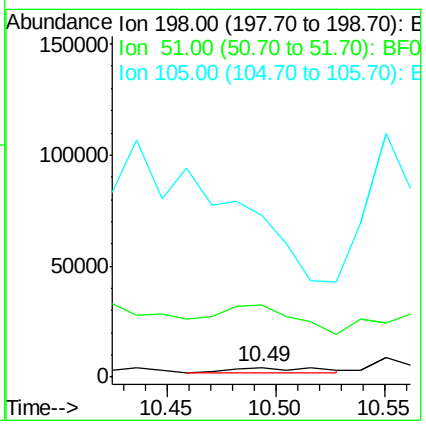


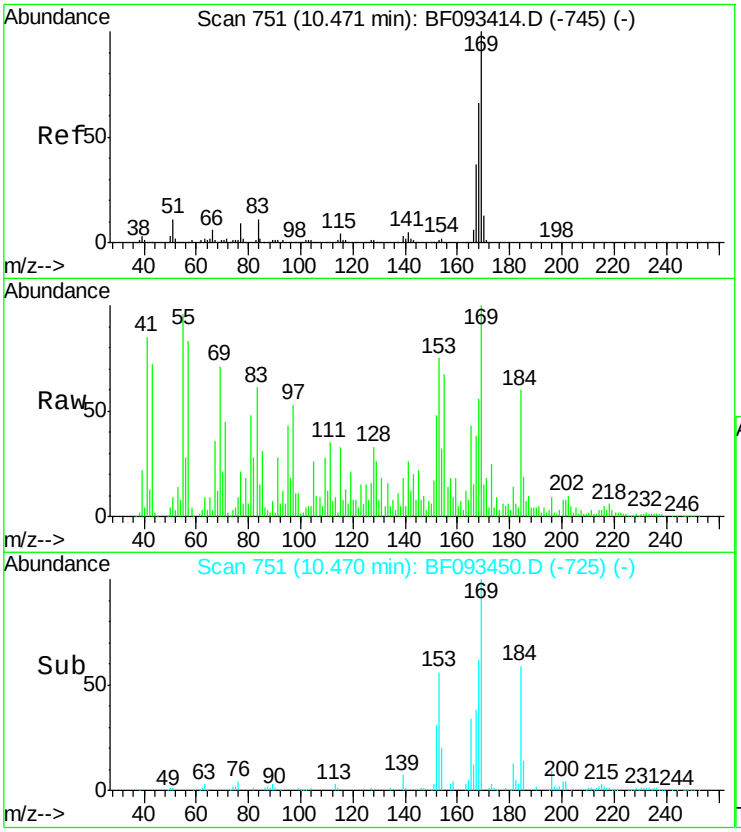


#64
4,6-Dinitro-2-methylphenol
Concen: 7.30 ng
RT: 10.49 min Scan# 753
Delta R.T. 0.07 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:198 Resp: 7144

Ion	Ratio	Lower	Upper
198	100		
51	748.4	6.7	46.7#
105	1676.7	16.6	56.6#



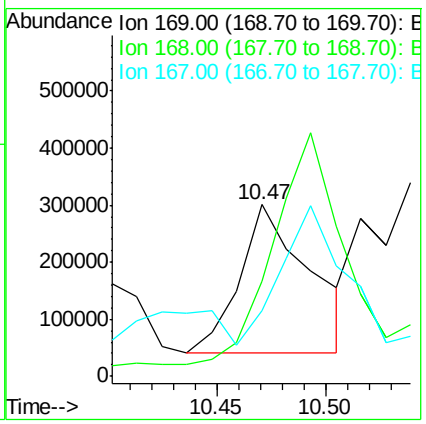


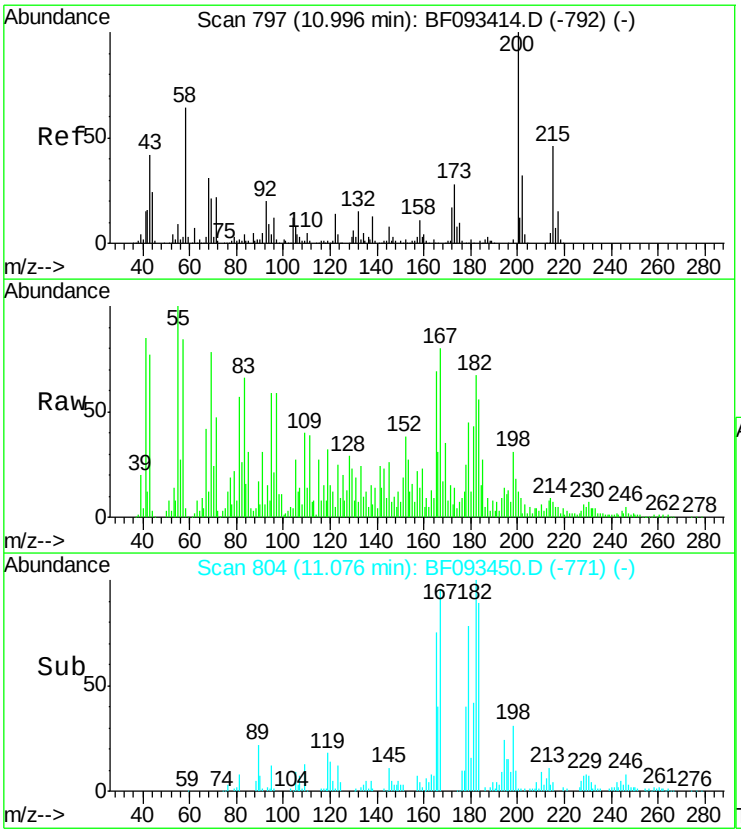
#65
n-Nitrosodiphenylamine
Concen: 114.57 ng
RT: 10.47 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:169 Resp: 578081

Ion	Ratio	Lower	Upper
169	100		
168	55.9	54.2	81.2
167	38.2	30.2	45.4

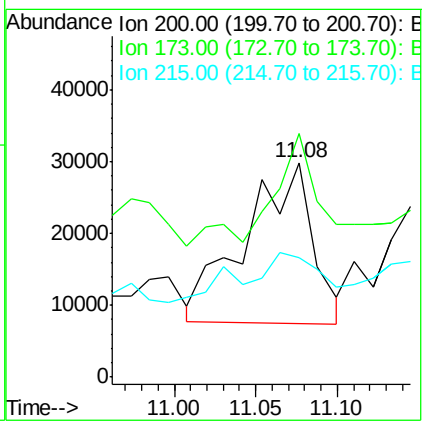


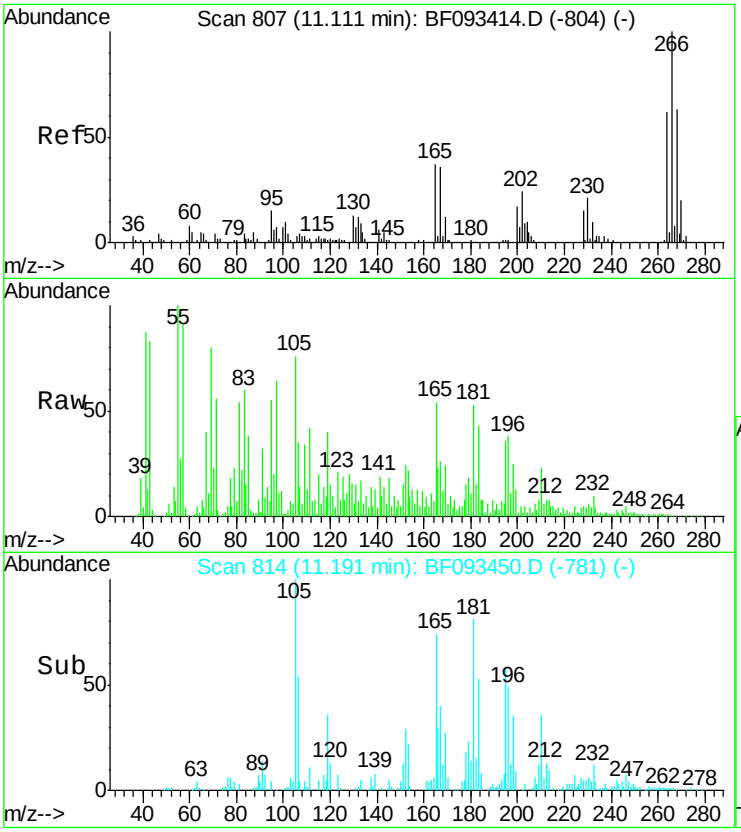


#68
Atrazine
Concen: 43.71 ng
RT: 11.08 min Scan# 804
Delta R.T. 0.08 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:200 Resp: 64550

Ion	Ratio	Lower	Upper
200	100		
173	113.6	9.6	49.6#
215	55.7	25.7	65.7



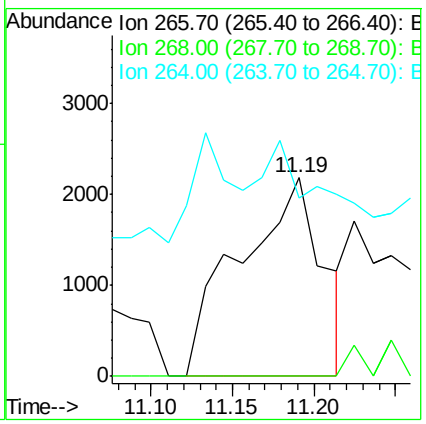


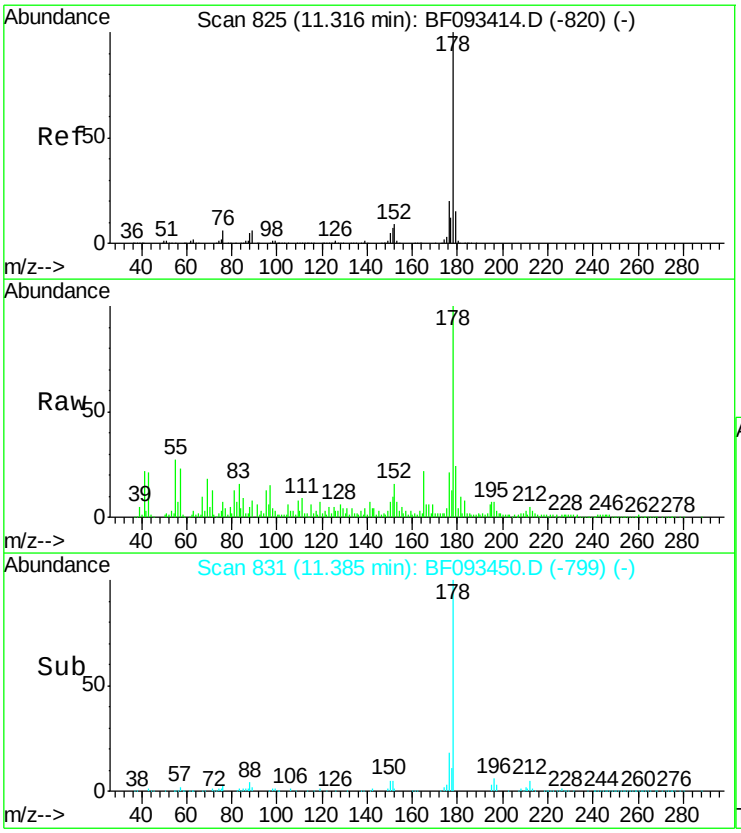
#69
Pentachlorophenol
Concen: 14.72 ng
RT: 11.19 min Scan# 814
Delta R.T. 0.08 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:266 Resp: 7753

Ion	Ratio	Lower	Upper
266	100		
268	0.0	53.3	79.9#
264	89.6	50.3	75.5#

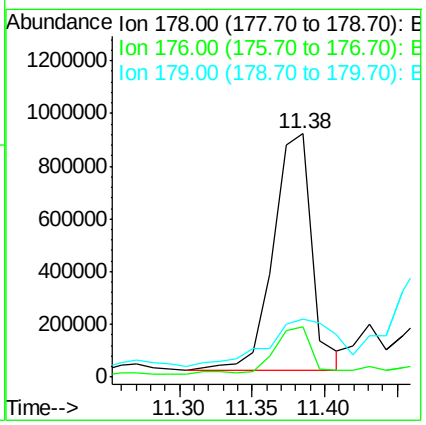


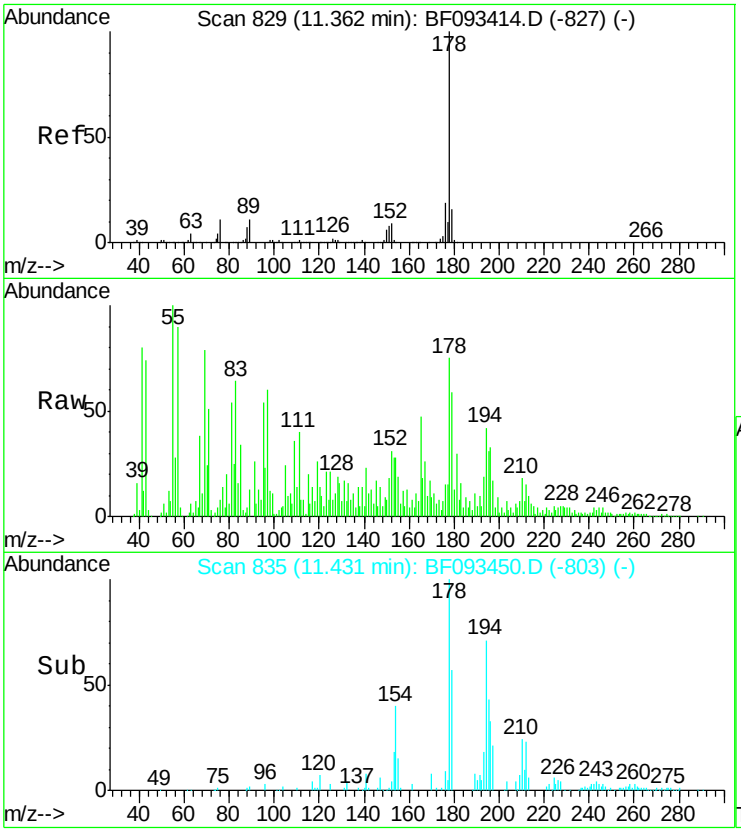


#70
Phenanthrene
Concen: 194.23 ng
RT: 11.38 min Scan# 831
Delta R.T. 0.07 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:178 Resp: 1675201

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.6	25.0
179	23.8	12.8	19.2#



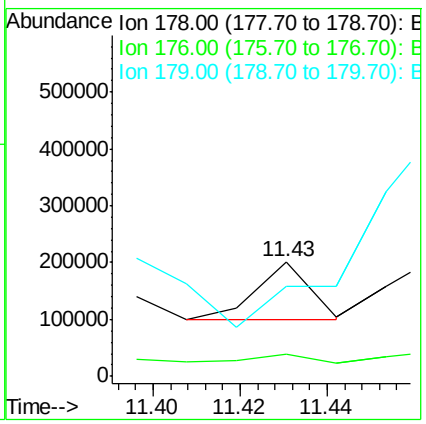


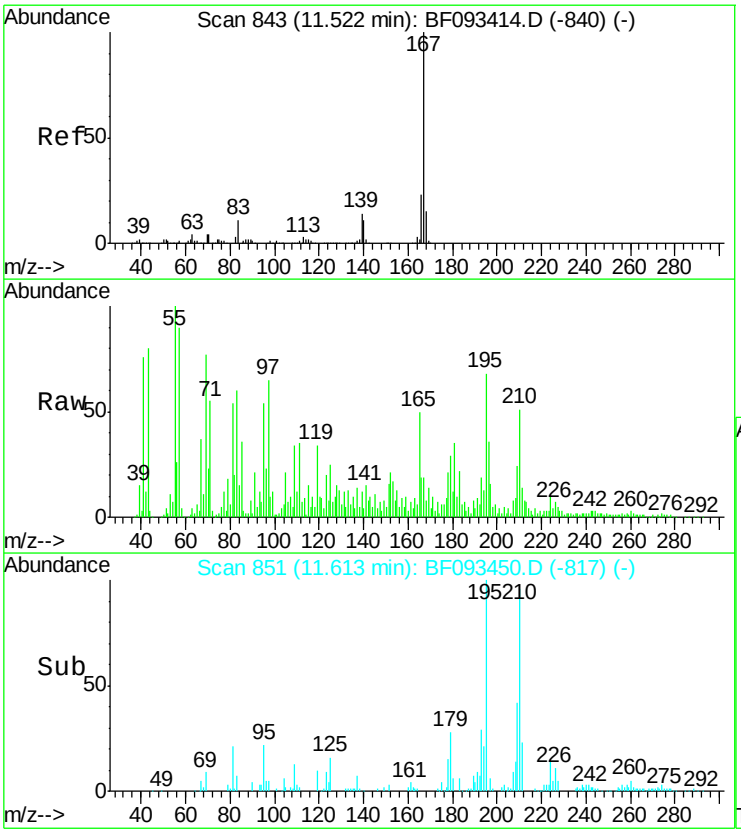
#71
Anthracene
Concen: 9.71 ng
RT: 11.43 min Scan# 835
Delta R.T. 0.07 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:178 Resp: 84721

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	78.9	13.2	19.8#

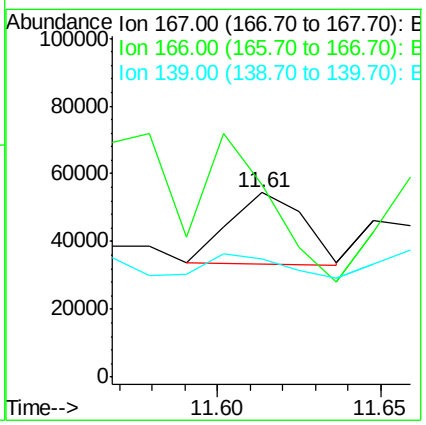


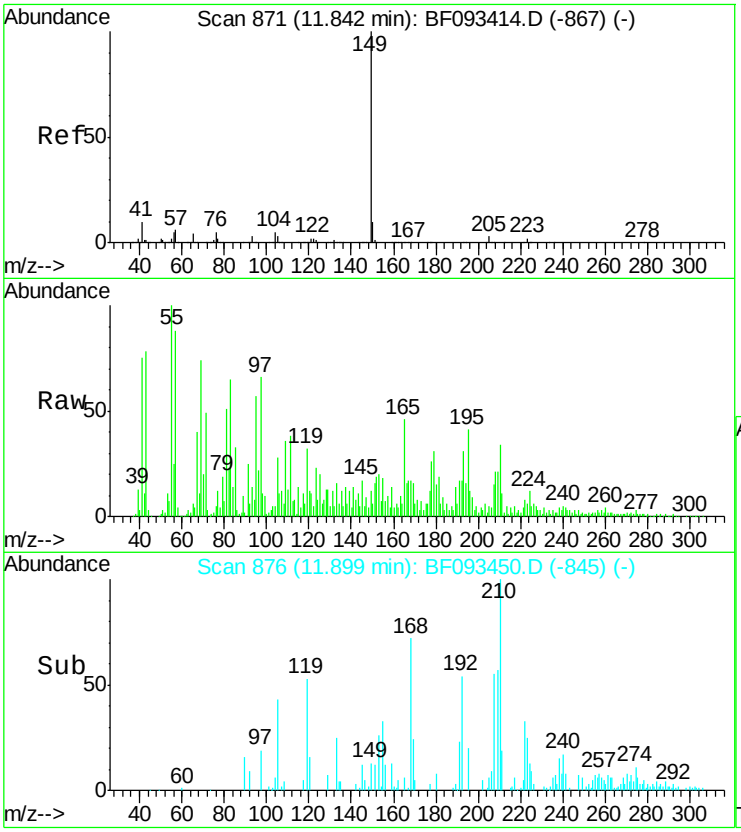


#72
Carbazole
Concen: 4.00 ng
RT: 11.61 min Scan# 851
Delta R.T. 0.09 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:167 Resp: 32812

Ion	Ratio	Lower	Upper
167	100		
166	104.4	18.2	27.2#
139	64.0	11.4	17.2#



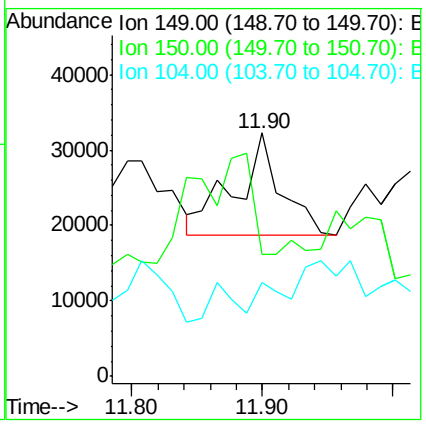


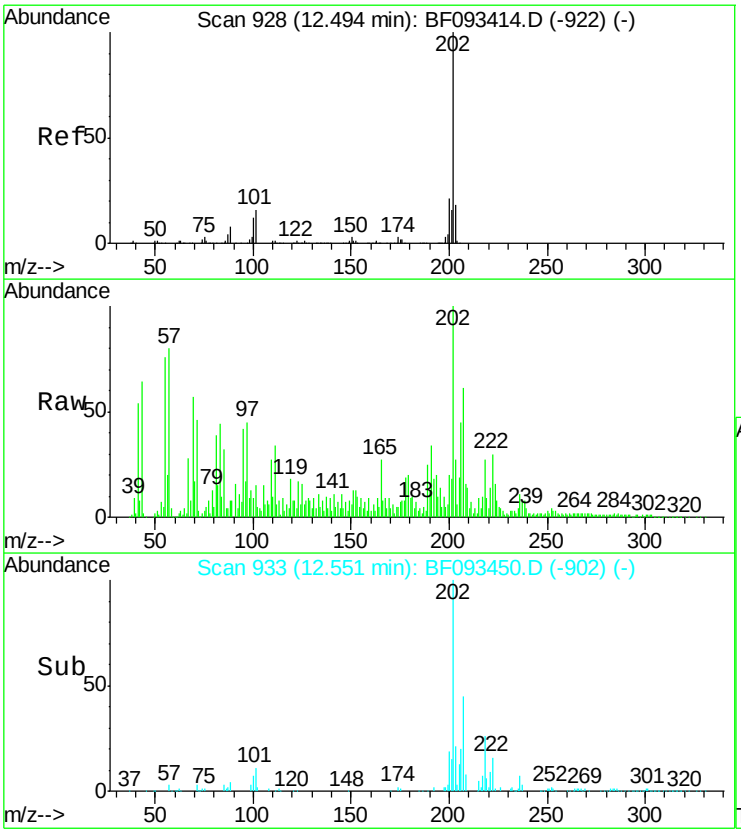
#73
Di-n-butylphthalate
Concen: 3.54 ng
RT: 11.90 min Scan# 876
Delta R.T. 0.06 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:149 Resp: 33599

Ion	Ratio	Lower	Upper
149	100		
150	50.3	8.1	12.1#
104	38.7	4.6	7.0#

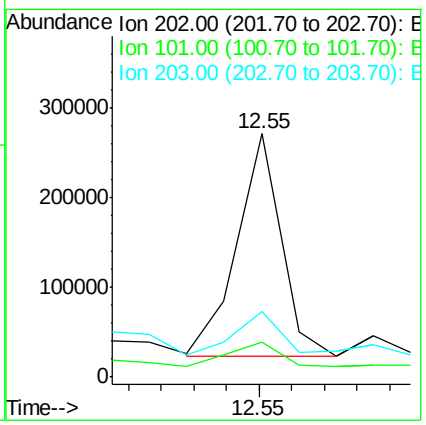


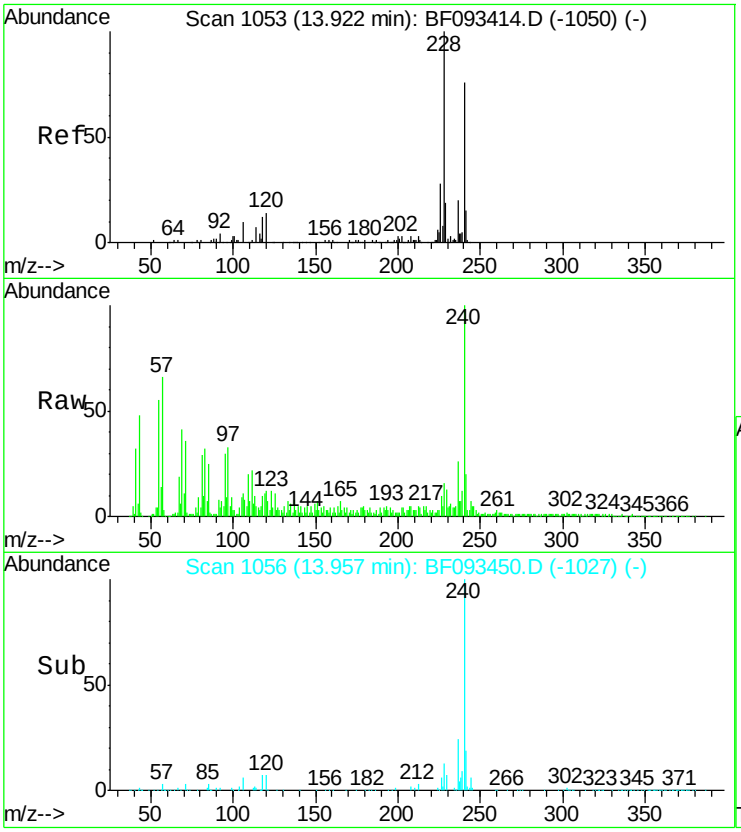


#74
Fluoranthene
Concen: 27.56 ng
RT: 12.55 min Scan# 933
Delta R.T. 0.06 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:202 Resp: 229567

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	34.6
203	26.8	0.0	38.7



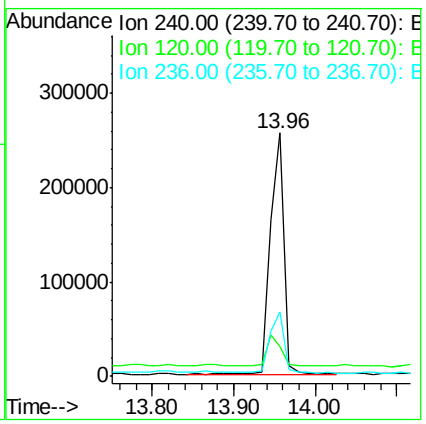


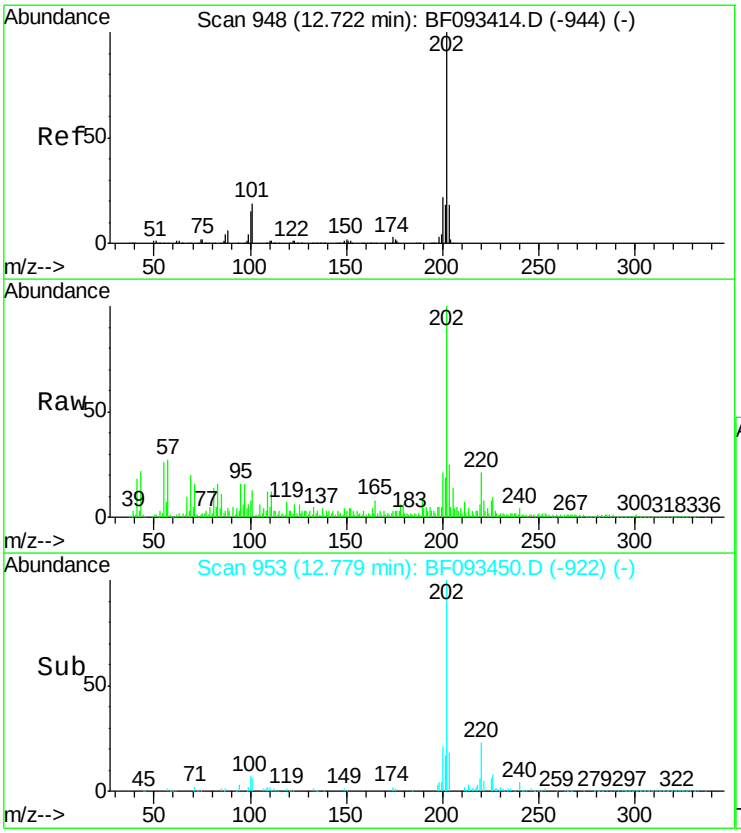
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1056
Delta R.T. 0.03 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:240 Resp: 302066

Ion	Ratio	Lower	Upper
240	100		
120	12.3	12.9	19.3#
236	26.4	20.9	31.3

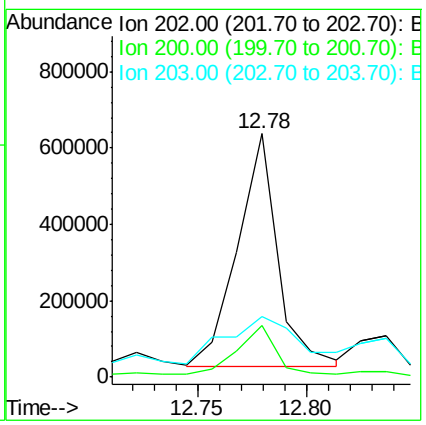


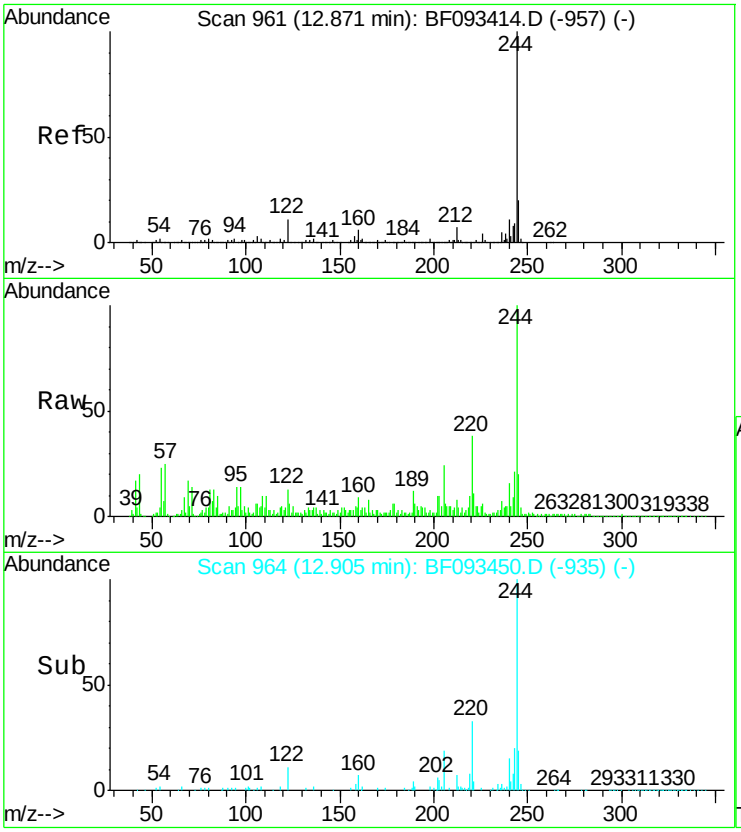


#77
Pyrene
Concen: 35.79 ng
RT: 12.78 min Scan# 953
Delta R.T. 0.06 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:202 Resp: 786280

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	25.0	14.7	22.1#



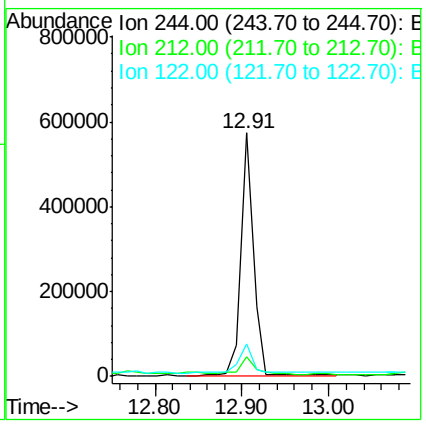


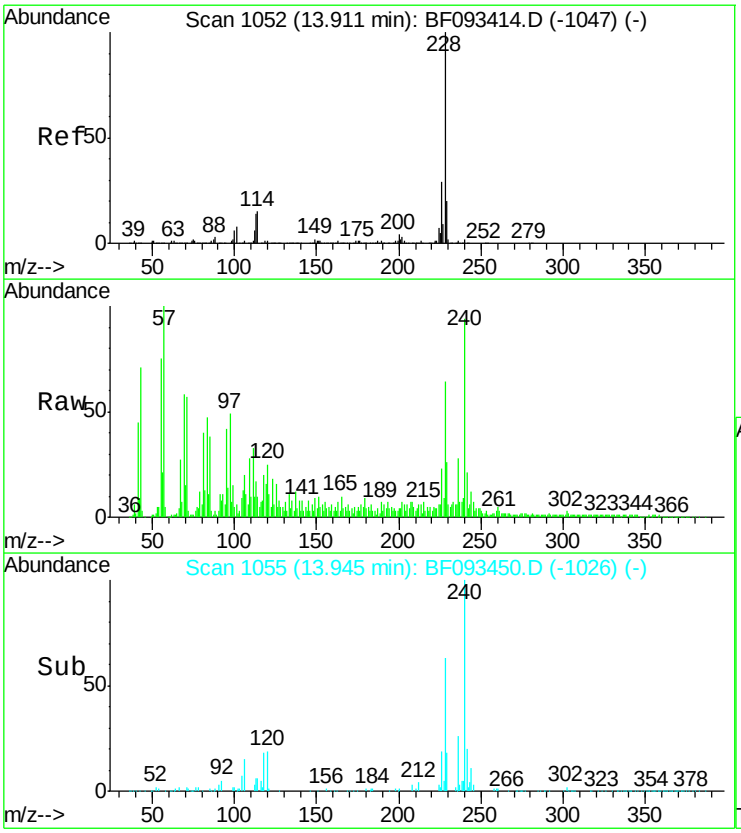
#78
Terphenyl-d14
Concen: 48.85 ng
RT: 12.91 min Scan# 964
Delta R.T. 0.03 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:244 Resp: 567500

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	13.1	11.4	17.2

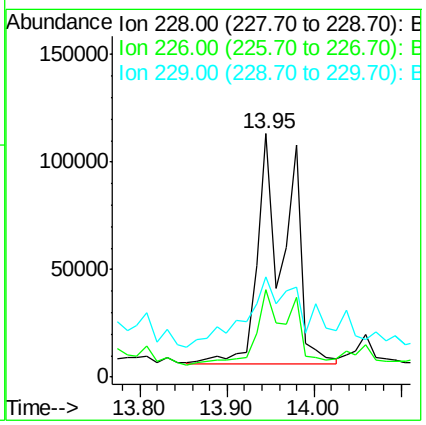


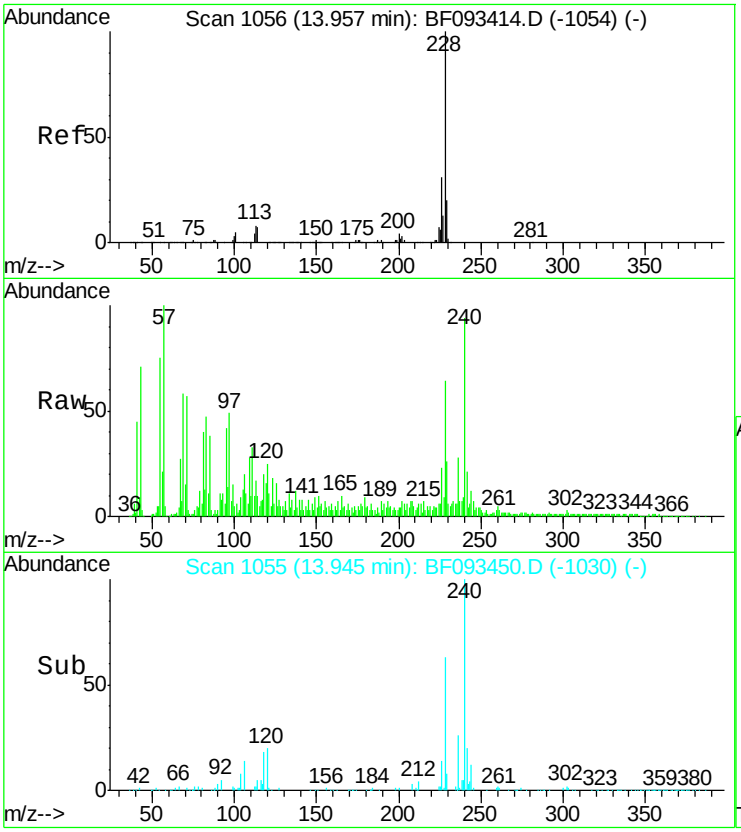


#80
Benzo(a)anthracene
Concen: 14.89 ng
RT: 13.95 min Scan# 1055
Delta R.T. 0.03 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:228 Resp: 265623

Ion	Ratio	Lower	Upper
228	100		
226	36.0	22.4	33.6#
229	40.9	16.2	24.4#



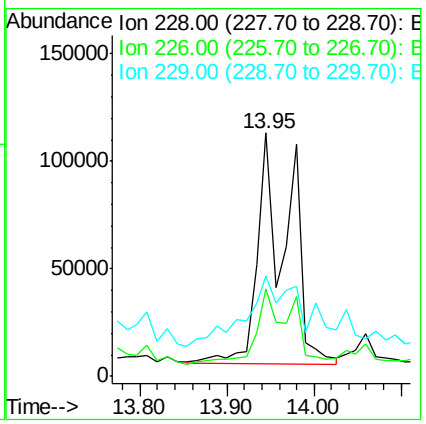


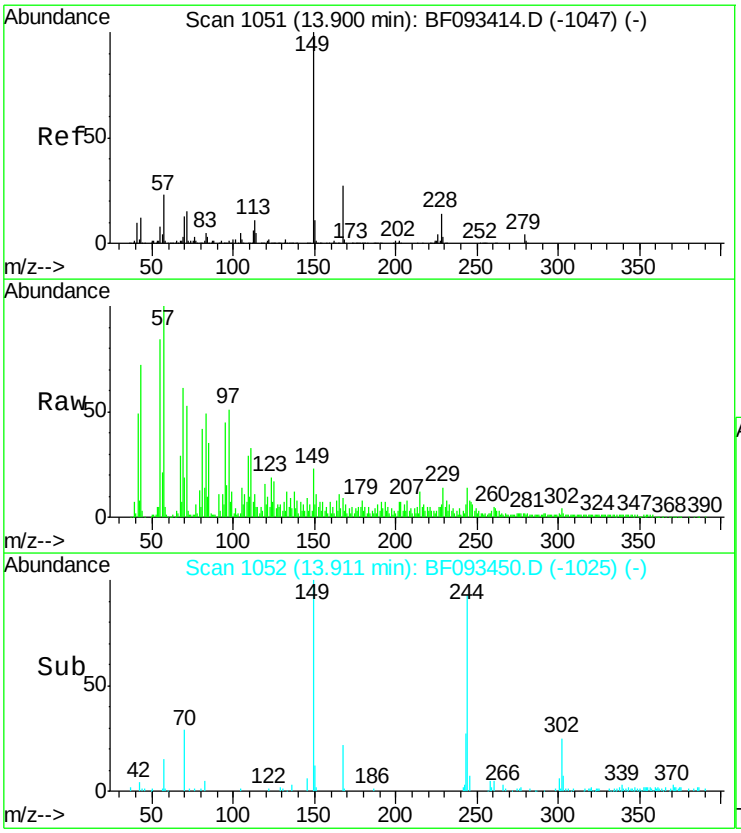
#82
Chrysene
Concen: 16.12 ng
RT: 13.95 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:228 Resp: 266123

Ion	Ratio	Lower	Upper
228	100		
226	36.0	25.4	38.0
229	40.9	16.2	24.2#

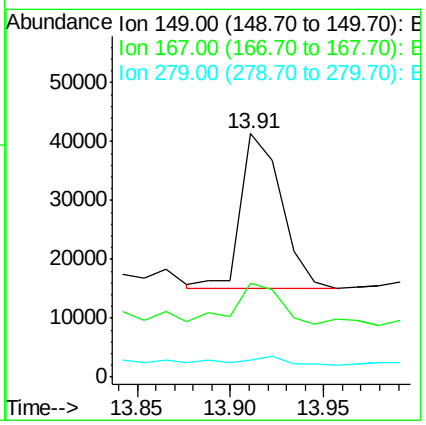


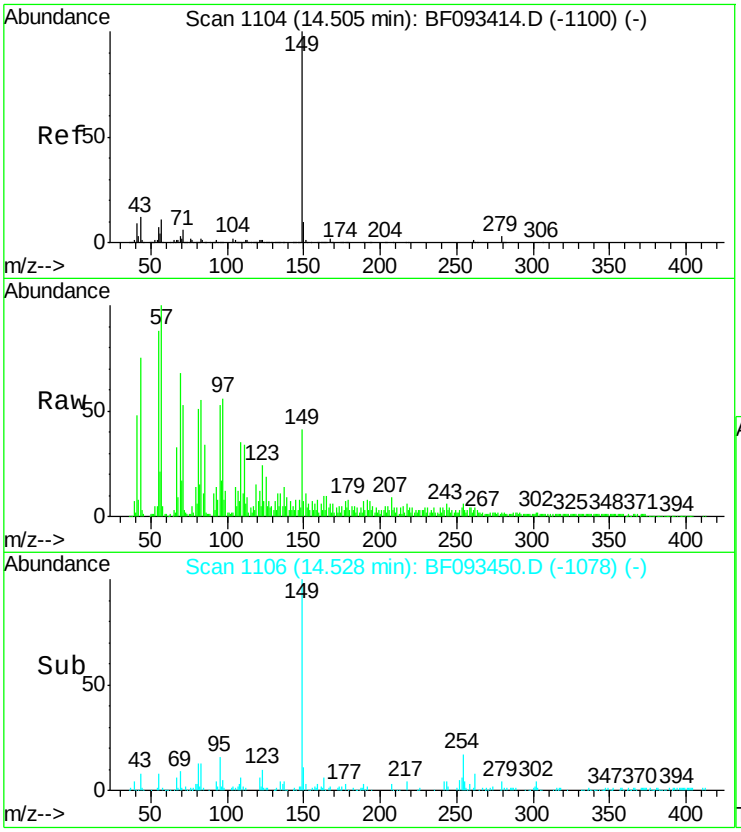


#83
Bis(2-ethylhexyl)phthalate
Concen: 3.13 ng
RT: 13.91 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:149 Resp: 40314

Ion	Ratio	Lower	Upper
149	100		
167	38.4	20.2	30.4#
279	6.7	1.8	2.8#



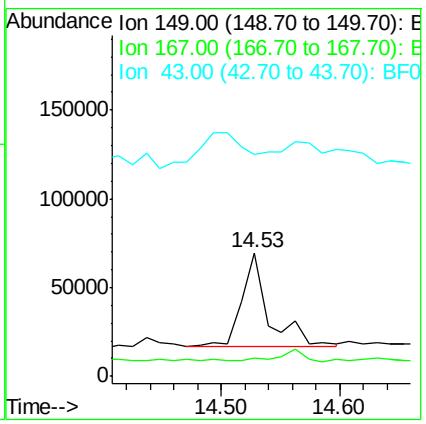


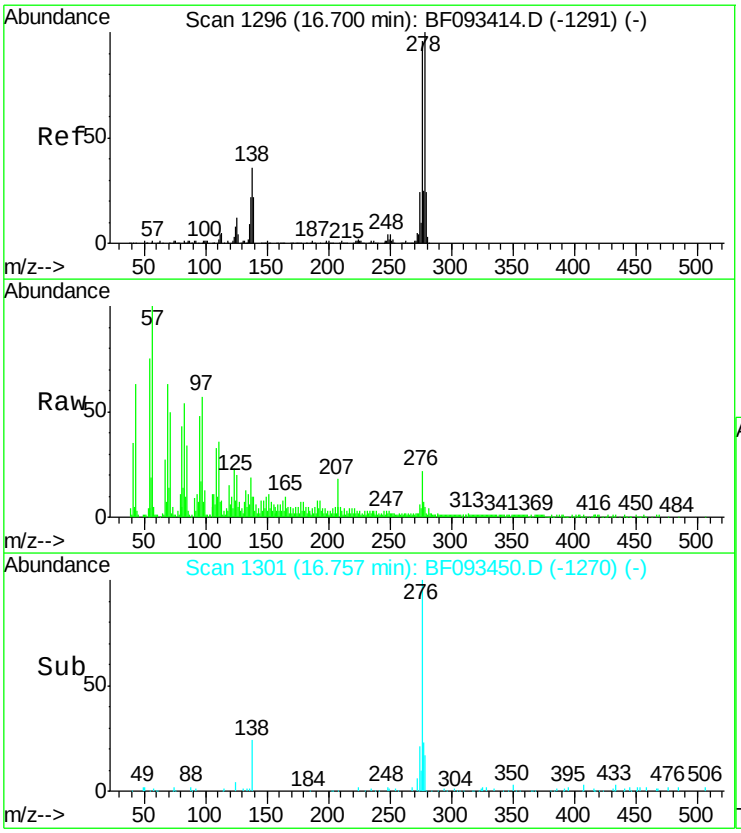
#84
Di-n-octyl phthalate
Concen: 3.83 ng
RT: 14.53 min Scan# 1106
Delta R.T. 0.02 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:149 Resp: 82298

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	8.9	13.3#

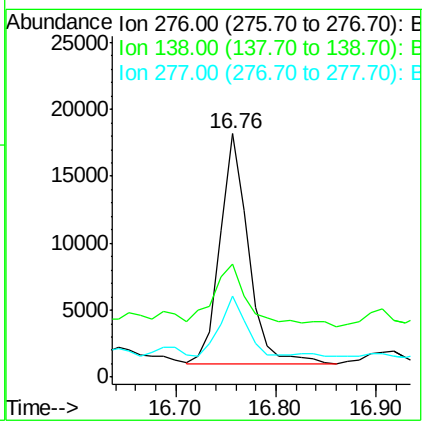


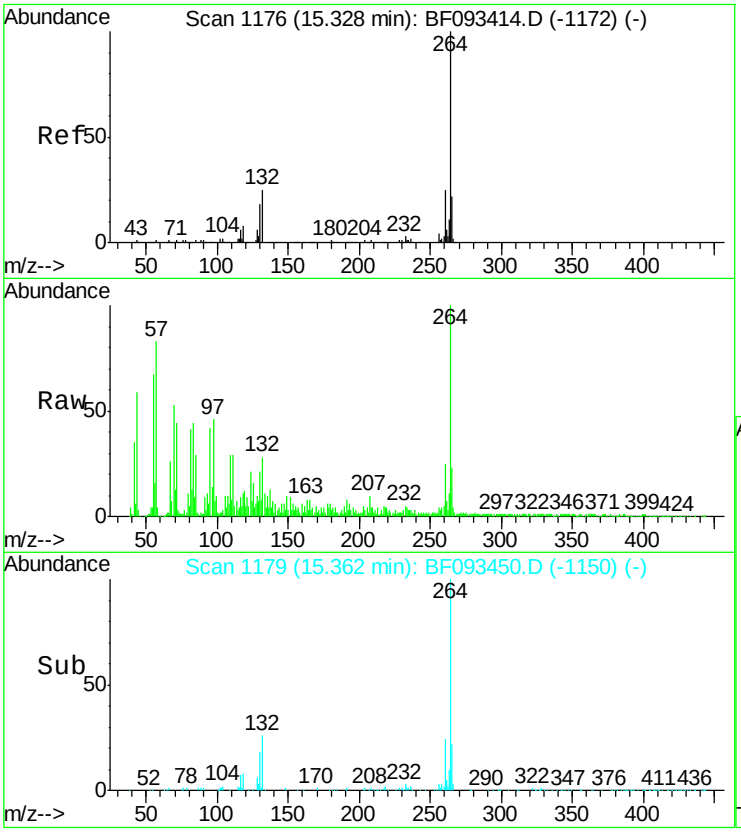


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.43 ng
RT: 16.76 min Scan# 1301
Delta R.T. 0.06 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:276 Resp: 33511

Ion	Ratio	Lower	Upper
276	100		
138	35.8	21.8	32.6#
277	25.4	20.2	30.4



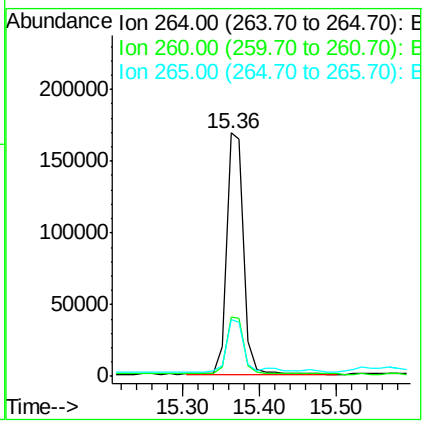


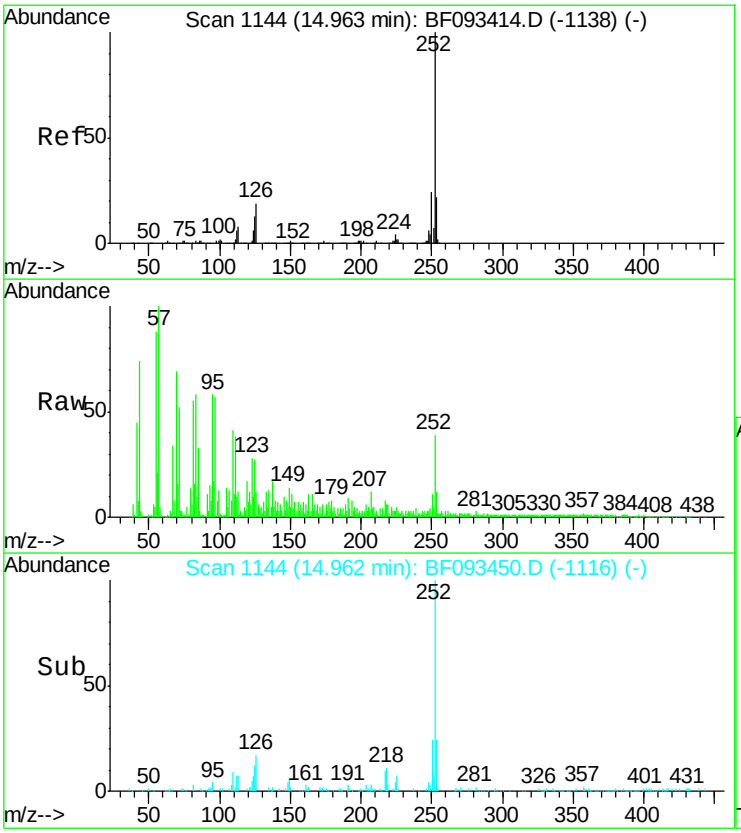
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1179
Delta R.T. 0.03 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:264 Resp: 263436

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	23.3	17.4	26.0

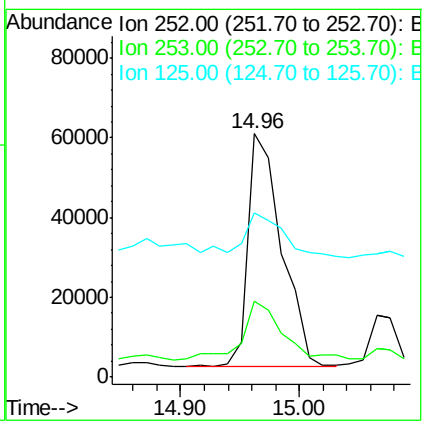


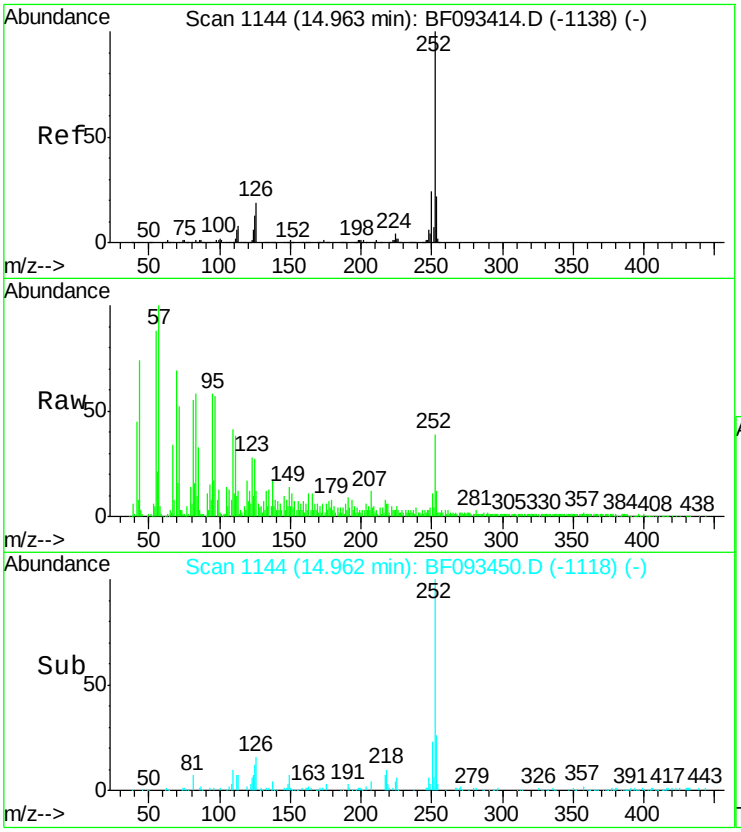


#87
Benzo(b)fluoranthene
Concen: 7.13 ng
RT: 14.96 min Scan# 1144
Delta R.T. 0.02 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:252 Resp: 114451

Ion	Ratio	Lower	Upper
252	100		
253	31.3	18.2	27.4#
125	67.6	9.8	14.6#



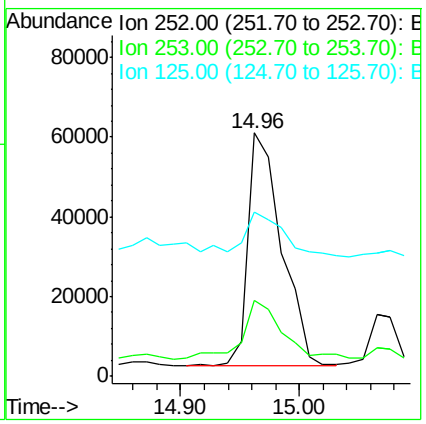


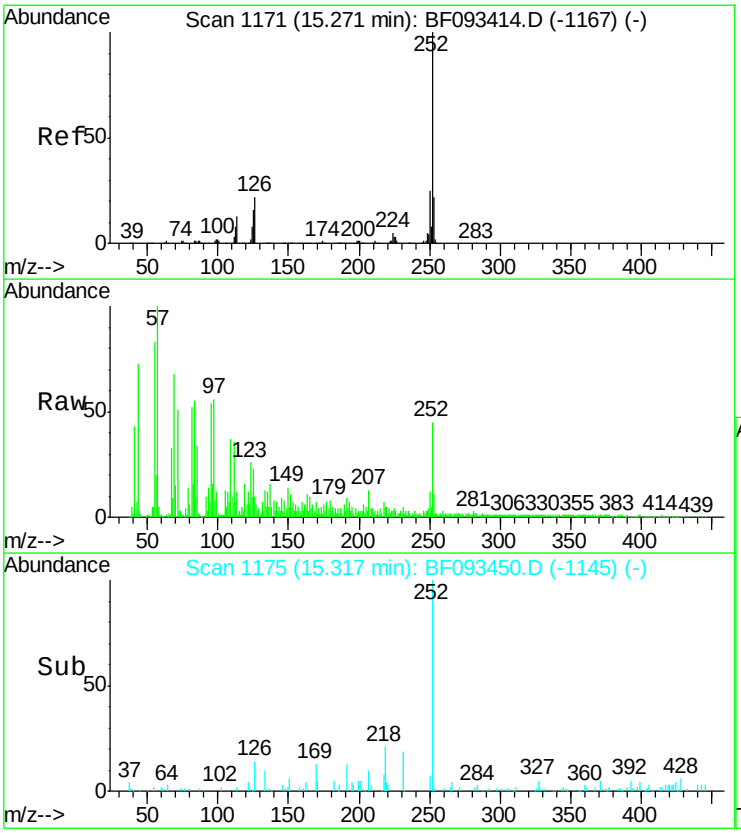
#88
Benzo(k)fluoranthene
Concen: 7.40 ng
RT: 14.96 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:252 Resp: 114451

Ion	Ratio	Lower	Upper
252	100		
253	31.3	18.5	27.7#
125	67.6	8.9	13.3#

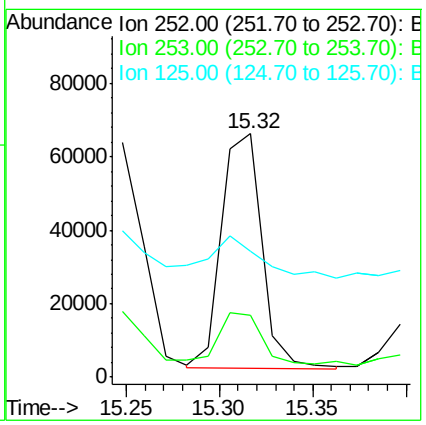


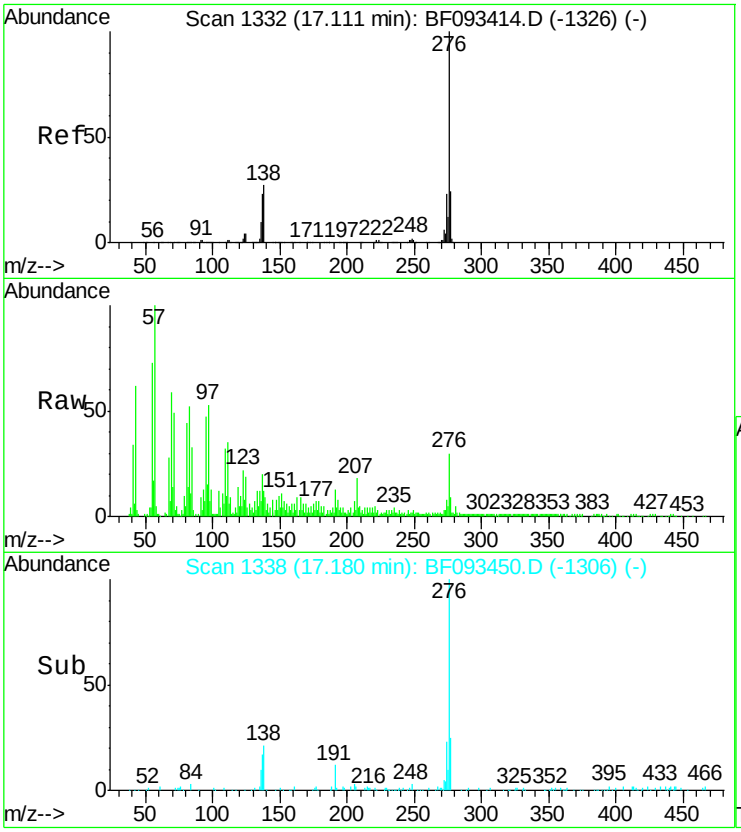


#89
Benzo(a)pyrene
Concen: 6.59 ng
RT: 15.32 min Scan# 1175
Delta R.T. 0.05 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Tgt Ion:252 Resp: 96701

Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.2	27.2
125	51.9	10.0	15.0#





#91
Benzo(g,h,i)perylene
Concen: 3.89 ng
RT: 17.18 min Scan# 1338
Delta R.T. 0.07 min
Lab File: BF093450.D
Acq: 9 Mar 2017 1:13

Instrument :
BNA_F
ClientSampleId :
HY-SB422B

Tgt Ion:276 Resp: 48471

Ion	Ratio	Lower	Upper
276	100		
277	30.8	19.2	28.8#
138	38.0	16.0	24.0#