Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040517\
Data File : BF094214.D
Acq On : 6 Apr 2017 3:40
Operator : SJ/MA
Sample : I2400-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-1B

Quant Time: Apr 06 04:57:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.88	152	141011	20.00	ng	-0.02
21) Naphthalene-d8	7.39	136	272766	20.00	ng	-0.02
38) Acenaphthene-d10	9.50	164	2721	20.00	ng	-0.05
63) Phenanthrene-d10	11.27	188	13043	20.00	ng	-0.10
75) Chrysene-d12	14.60	240	321466	20.00	ng	-0.03
86) Perylene-d12	16.21	264	245092	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	4.40	112	1012566	121.28	ng	-0.04
7) Phenol-d6	5.48	99	1260035	122.00	ng	-0.03
23) Nitrobenzene-d5	6.53	82	769916	161.08	ng	-0.03
41) 2,4,6-Tribromophenol	10.61	330	67089	3120.17	ng	0.09
44) 2-Fluorobiphenyl	8.78	172	504439	2827.65	ng	0.05
78) Terphenyl-d14	13.35	244	756113	52.72	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	5.39	77	168452	24.15	ng	# 1
17) 2-Methylphenol	6.20	107	18969	2.41	ng	# 1
18) Hexachloroethane	6.46	117	229753	62.70	ng	# 1
19) n-Nitroso-di-n-propylamine	6.30	70	95064	14.32	ng	# 50
22) Acetophenone	6.35	105	2269434	373.31	ng	# 47
24) Nitrobenzene	6.52	77	330428	70.10	ng	# 46
25) Isophorone	6.85	82	270447	32.20	ng	# 1
26) 2-Nitrophenol	6.90	139	34124	15.18	ng	# 1
27) 2,4-Dimethylphenol	6.98	122	35167	9.08	ng	# 1
28) bis(2-Chloroethoxy)methane	7.16	93	48669	8.79	ng	# 1
29) 2,4-Dichlorophenol	7.25	162	66475	18.35	ng	# 1
31) Naphthalene	7.42	128	698910	53.29	ng	# 26
32) Benzoic acid	7.19	122	16272	6.31	ng	# 1
33) 4-Chloroaniline	7.42	127	112850	21.23	ng	# 1
35) Caprolactam	8.00	113	485007	419.94	ng	# 1
37) 2-Methylnaphthalene	8.33	142	5442917	622.55	ng	# 96
42) 2,4,6-Trichlorophenol	8.62	196	644	12.23	ng	# 36
43) 2,4,5-Trichlorophenol	8.62	196	1223	21.46	ng	# 1
45) 1,1'-Biphenyl	8.86	154	835549	3807.07	ng	92
46) 2-Chloronaphthalene	8.83	162	3845	22.38	ng	# 1
47) 2-Nitroaniline	9.02	65	29566	580.13	ng	# 55
48) Acenaphthylene	9.39	152	140806	493.14	ng	# 1
49) Dimethylphthalate	9.19	163	9968	51.54	ng	# 6
50) 2,6-Dinitrotoluene	9.26	165	7231	163.08	ng	# 1
51) Acenaphthene	9.46	154	36768	220.69	ng	# 1
52) 3-Nitroaniline	9.40	138	15812	303.70	ng	# 1
53) 2,4-Dinitrophenol	9.59	184	696	32.29	ng	# 1
54) Dibenzofuran	9.71	168	263406	1161.41	ng	# 95
55) 4-Nitrophenol	9.70	139	74038	1815.81	ng	# 1
56) 2,4-Dinitrotoluene	9.71	165	69043	1239.61	ng	# 69
57) Fluorene	10.16	166	35946	191.12	ng	# 1
58) 2,3,4,6-Tetrachlorophenol	9.91	232	283	7.24	ng	# 1
59) Diethylphthalate	10.04	149	6116	31.99	ng	# 1
60) 4-Chlorophenyl-phenylether	10.11	204	207557	2590.45	ng	# 52

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040517\
Data File : BF094214.D
Acq On : 6 Apr 2017 3:40
Operator : SJ/MA
Sample : I2400-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-1B

Quant Time: Apr 06 04:57:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
61) 4-Nitroaniline	10.31	138	26531	531.02	ng	#	48
62) Azobenzene	10.33	77	151409	837.26	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.20	198	1110	13.90	ng	#	1
65) n-Nitrosodiphenylamine	10.33	169	227385	504.11	ng	#	45
66) 4-Bromophenyl-phenylether	10.69	248	1496	11.66	ng	#	1
68) Atrazine	10.99	200	27943	206.83	ng	#	1
69) Pentachlorophenol	11.05	266	3683	45.57	ng	#	33
70) Phenanthrene	11.27	178	58741	80.96	ng	#	1
71) Anthracene	11.27	178	58741	78.63	ng	#	1
72) Carbazole	11.53	167	157845	206.05	ng	#	35
73) Di-n-butylphthalate	12.02	149	17079	21.44	ng	#	1
74) Fluoranthene	12.76	202	81642	109.89	ng	#	1
77) Pyrene	13.16	202	254154	10.89	ng	#	86

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

Quantitation Report (Not Reviewed)

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Sample : I2400-01
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Instrument : BNA_F
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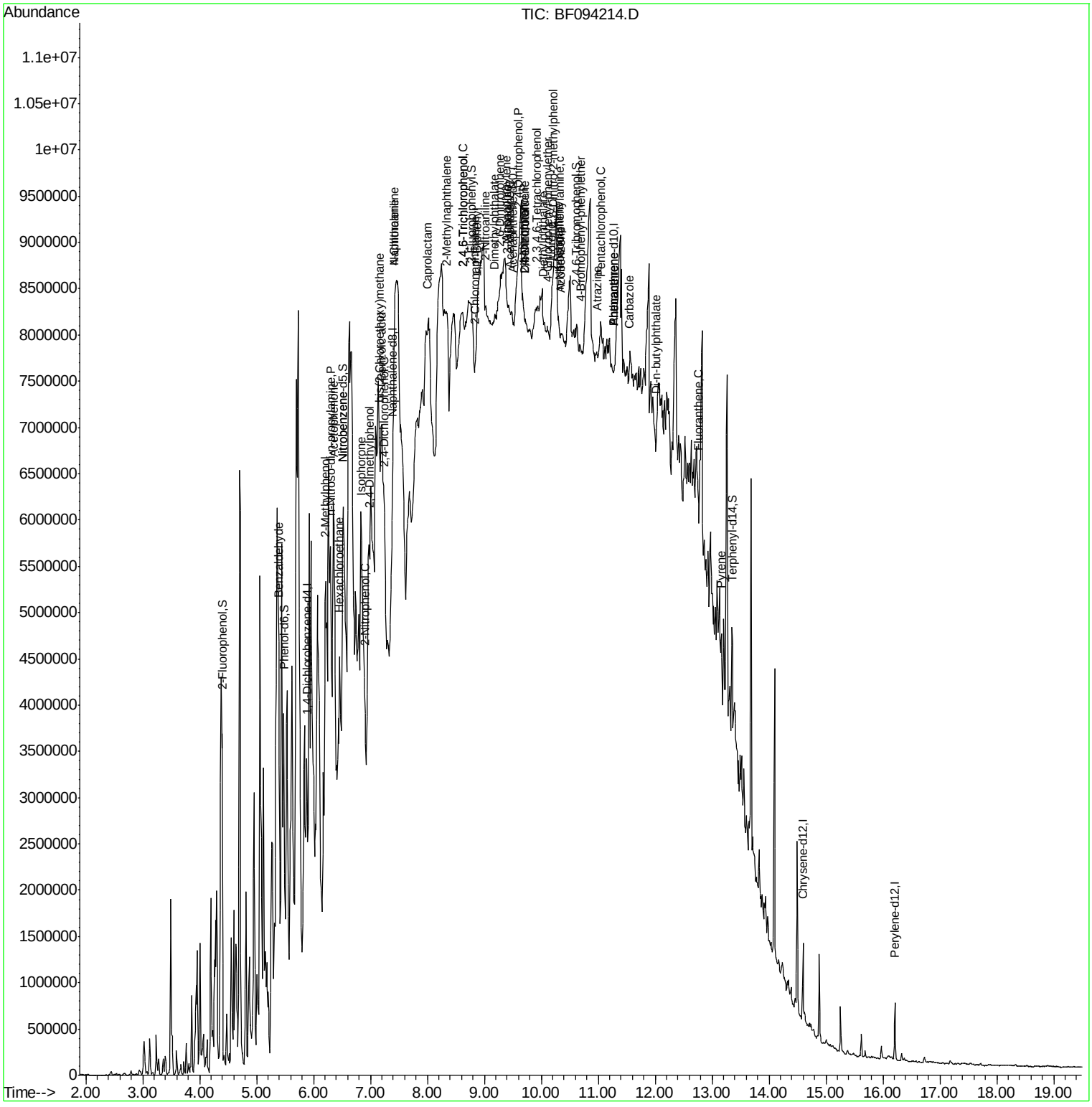
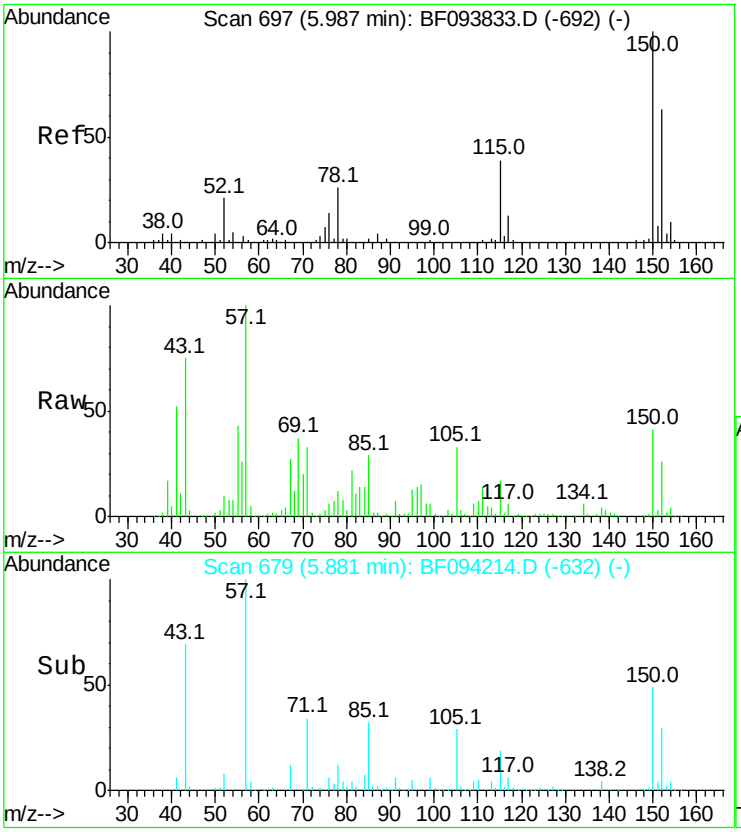


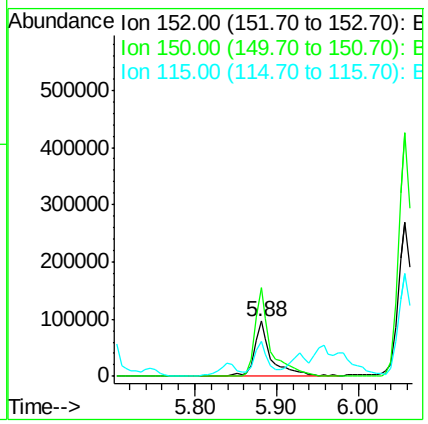


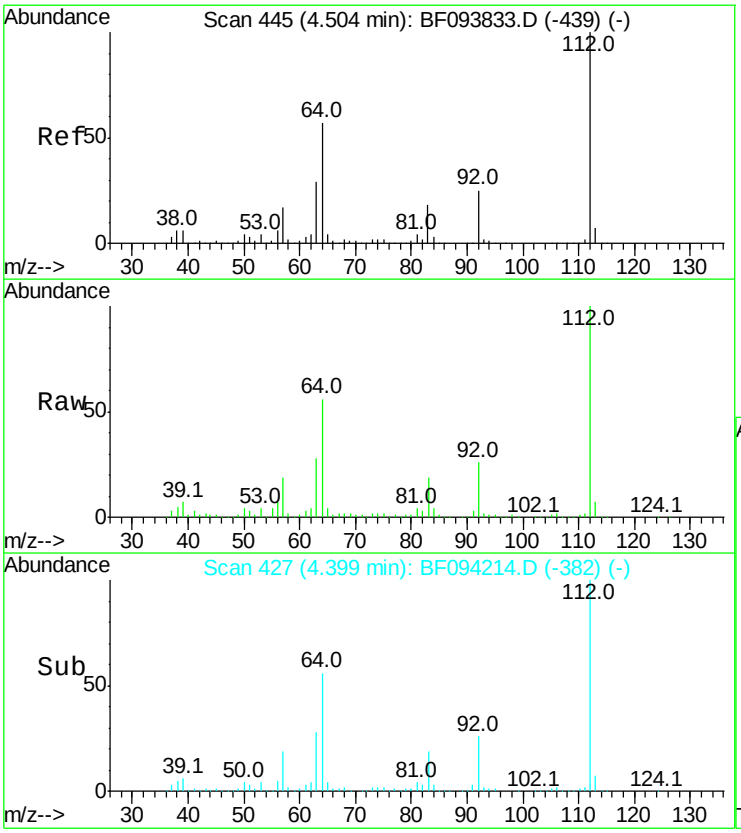
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.88 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:152 Resp: 141011

Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.2	189.2
115	64.7	52.2	78.2

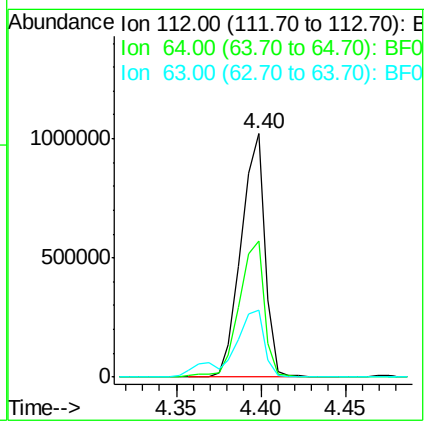


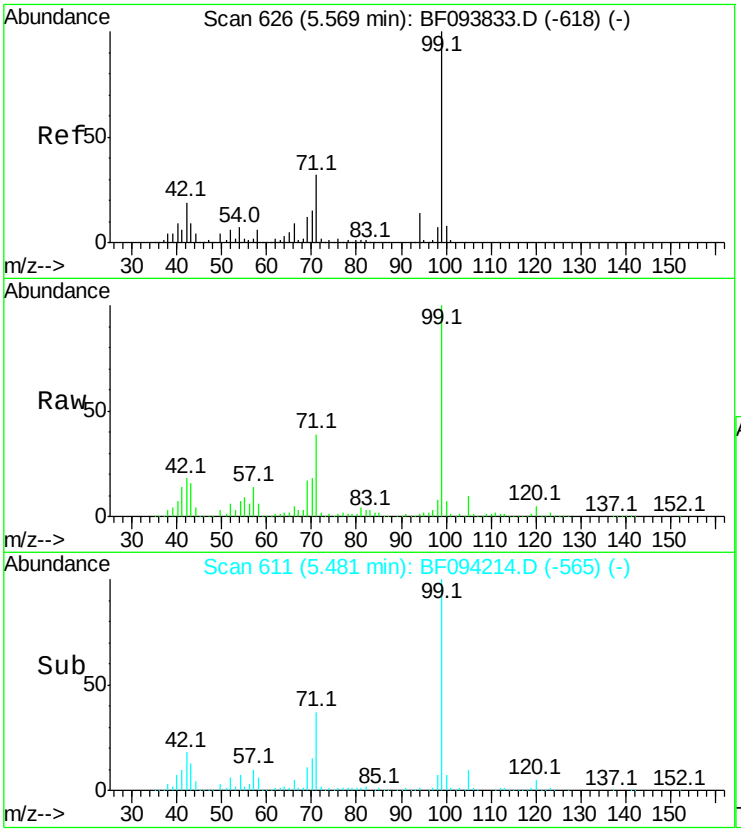


#5
2-Fluorophenol
Concen: 121.28 ng
RT: 4.40 min Scan# 427
Delta R.T. -0.04 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:112 Resp: 1012566

Ion	Ratio	Lower	Upper
112	100		
64	55.8	46.0	69.0
63	27.7	23.4	35.0



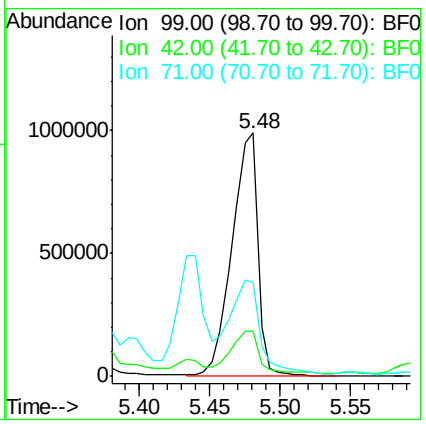


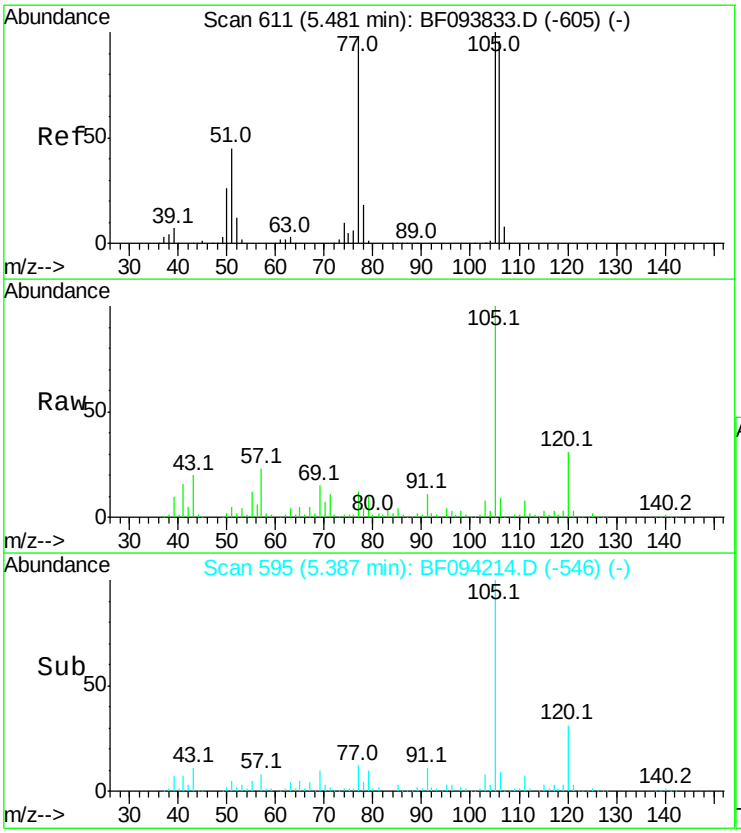
#7
Phenol-d6
Concen: 122.00 ng
RT: 5.48 min Scan# 611
Delta R.T. -0.03 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion: 99 Resp: 1260035

Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.5	20.3
71	38.6	24.5	36.7#

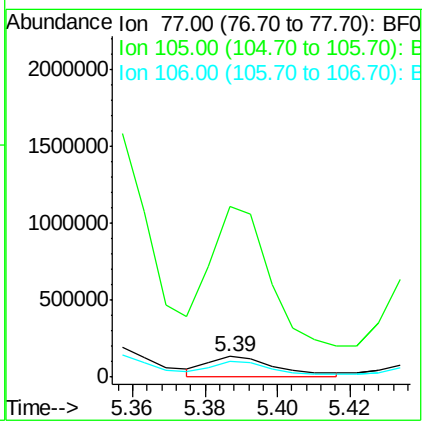


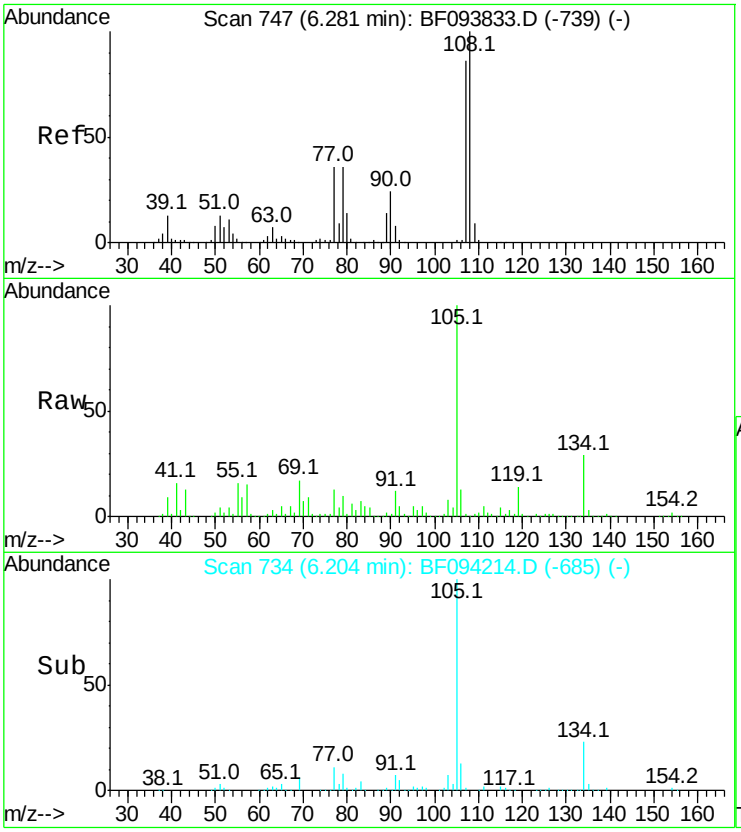


#9
Benzaldehyde
Concen: 24.15 ng
RT: 5.39 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion: 77 Resp: 168452

Ion	Ratio	Lower	Upper
77	100		
105	839.8	83.8	123.8#
106	77.3	79.1	119.1#



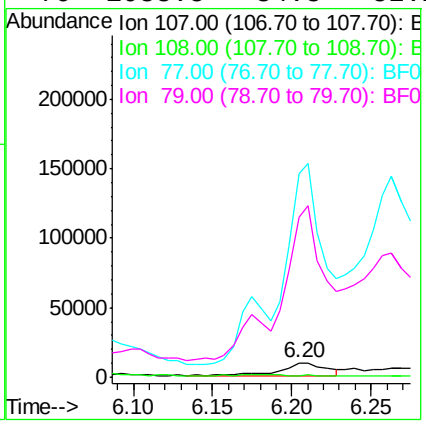


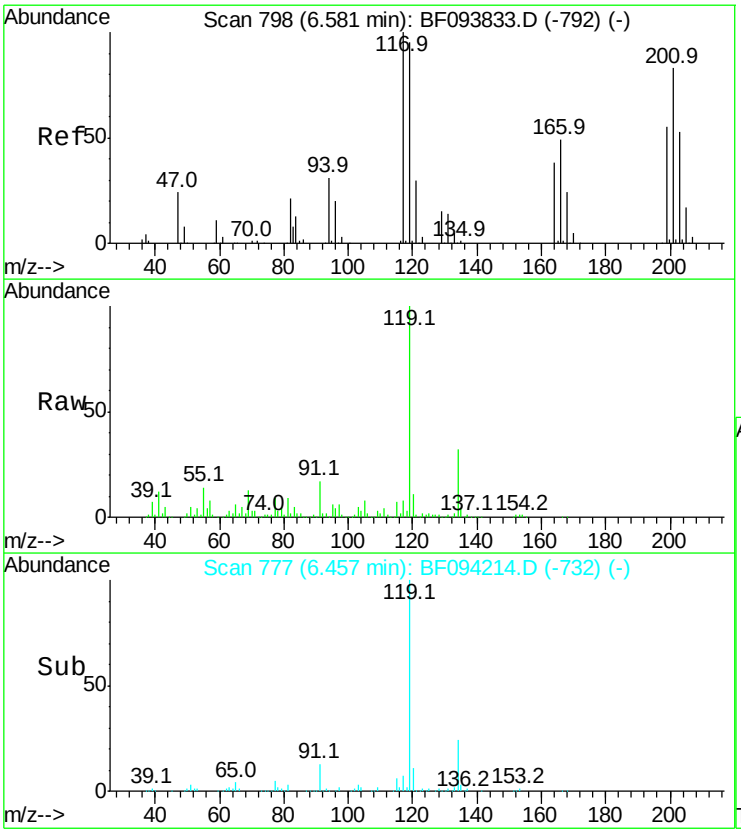
#17
2-Methylphenol
Concen: 2.41 ng
RT: 6.20 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:107 Resp: 18969

Ion	Ratio	Lower	Upper
107	100		
108	11.0	93.4	140.0#
77	1385.8	35.8	53.6#
79	1088.5	34.8	52.2#

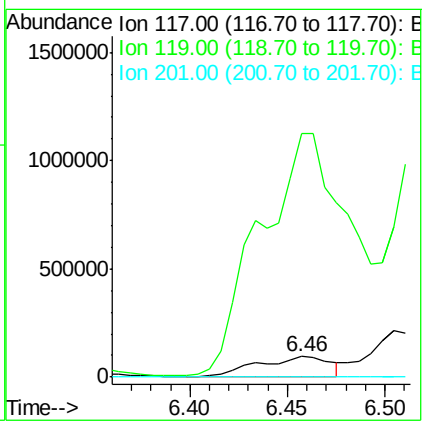


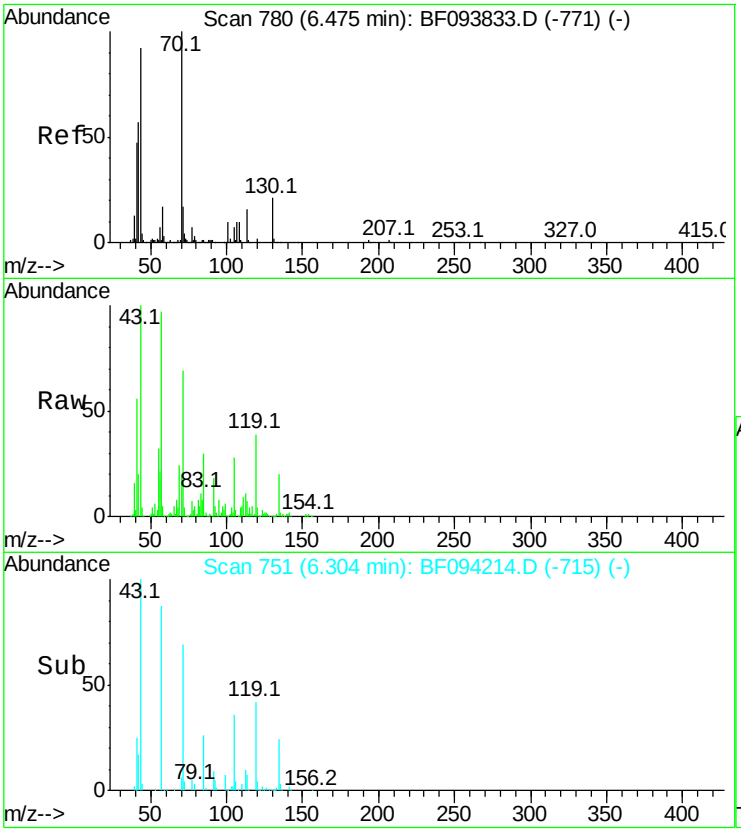


#18
Hexachloroethane
Concen: 62.70 ng
RT: 6.46 min Scan# 777
Delta R.T. -0.04 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:117 Resp: 229753

Ion	Ratio	Lower	Upper
117	100		
119	1182.7	77.4	116.0#
201	0.0	94.6	141.8#



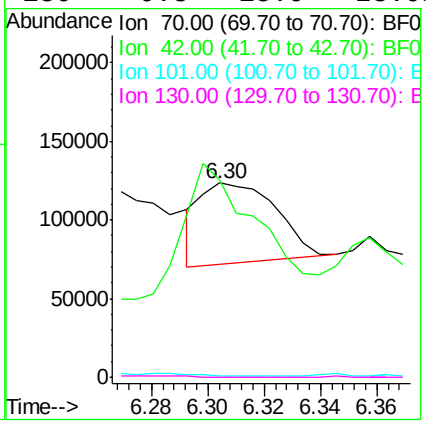


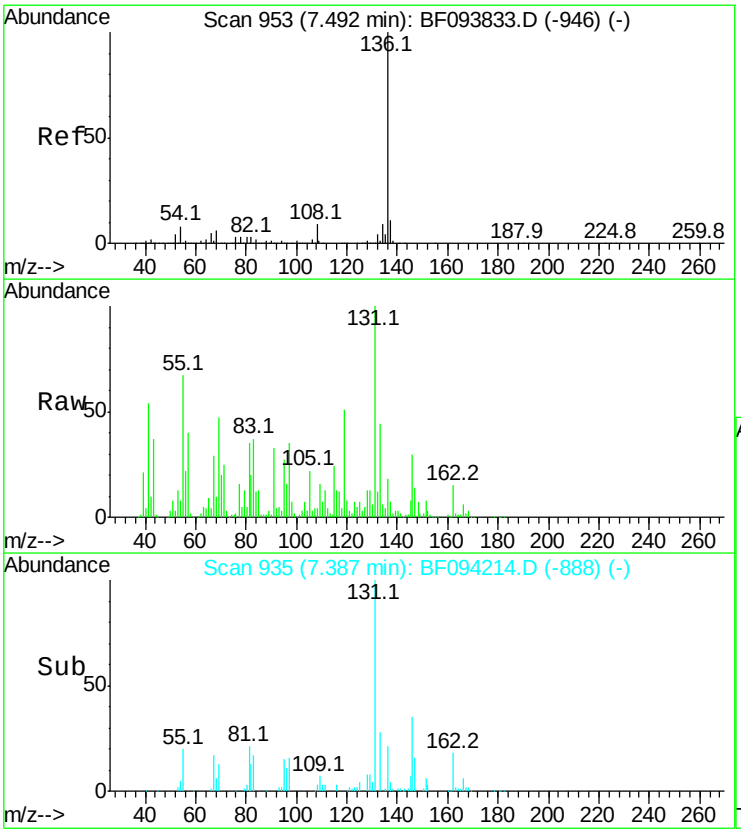
#19
n-Nitroso-di-n-propylamine
Concen: 14.32 ng
RT: 6.30 min Scan# 751
Delta R.T. -0.09 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion: 70 Resp: 95064

Ion	Ratio	Lower	Upper
70	100		
42	101.7	47.2	70.8#
101	0.8	7.2	10.8#
130	0.3	15.9	23.9#

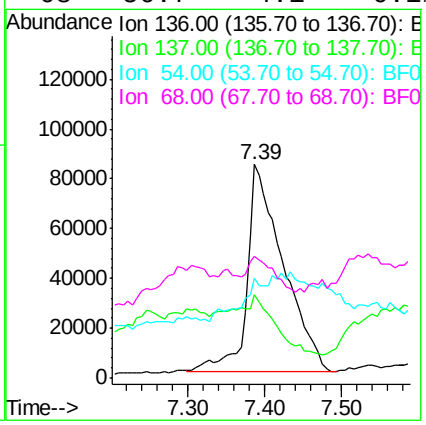


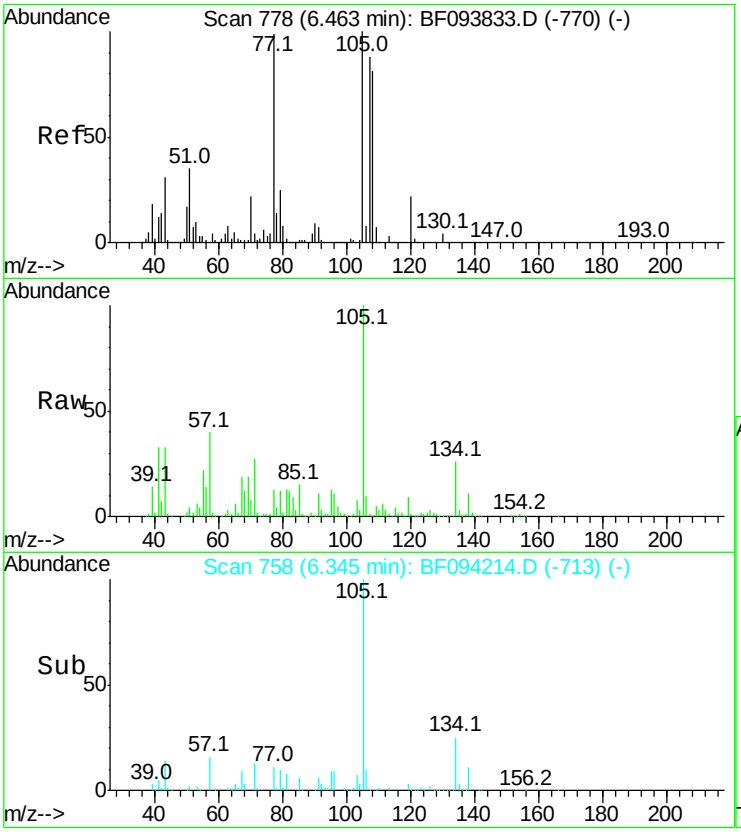


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.39 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:136 Resp: 272766

Ion	Ratio	Lower	Upper
136	100		
137	38.7	8.5	12.7#
54	46.6	4.9	7.3#
68	56.7	4.1	6.1#



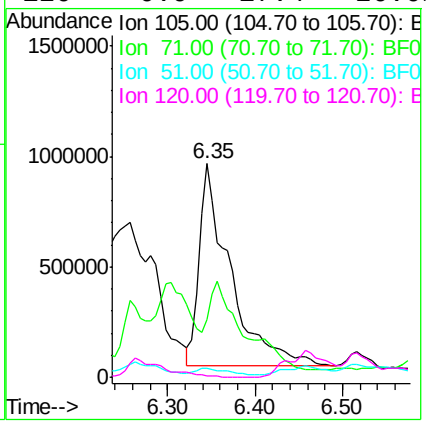


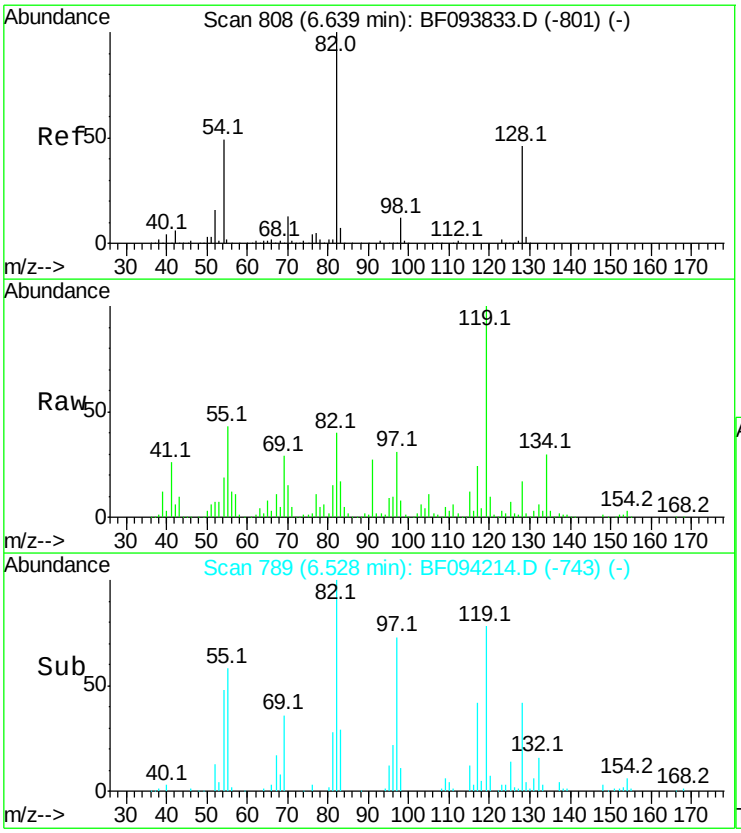
#22
Acetophenone
Concen: 373.31 ng
RT: 6.35 min Scan# 758
Delta R.T. -0.04 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:105 Resp: 2269434

Ion	Ratio	Lower	Upper
105	100		
71	27.0	2.8	4.2#
51	4.5	30.7	46.1#
120	0.9	17.4	26.0#

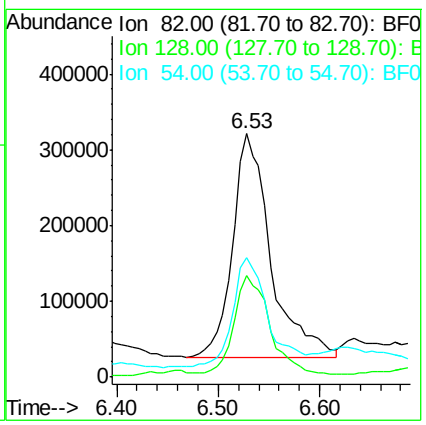


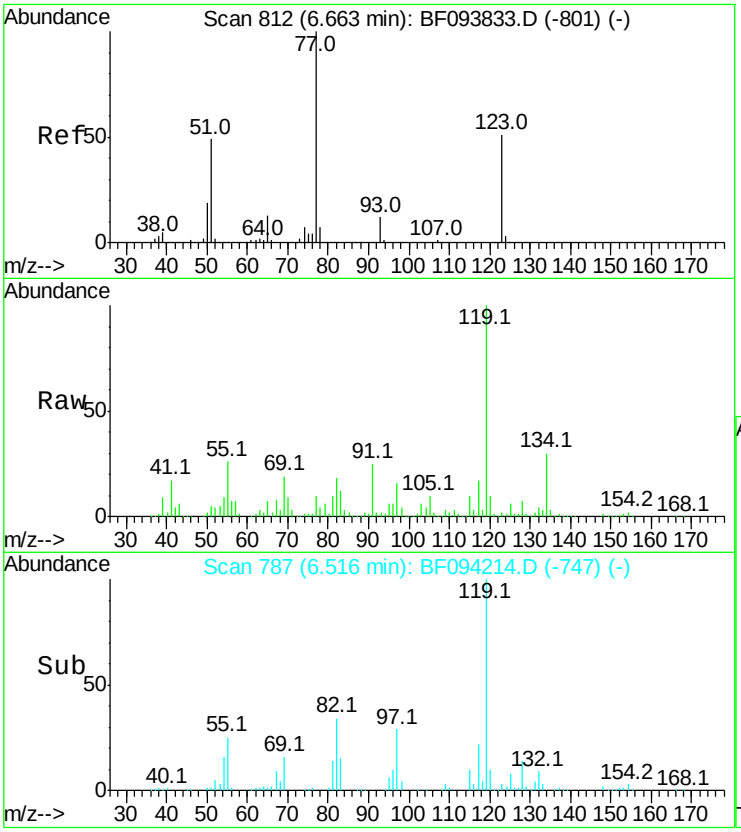


#23
Nitrobenzene-d5
Concen: 161.08 ng
RT: 6.53 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion: 82 Resp: 769916

Ion	Ratio	Lower	Upper
82	100		
128	41.5	34.0	51.0
54	48.8	42.2	63.2



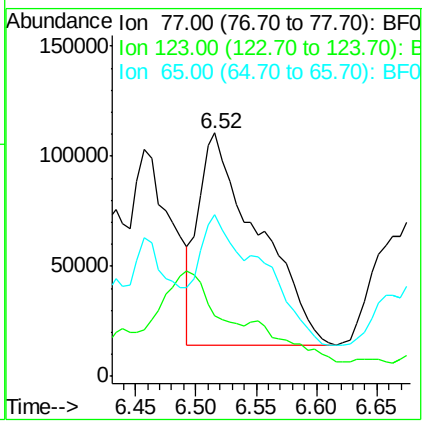


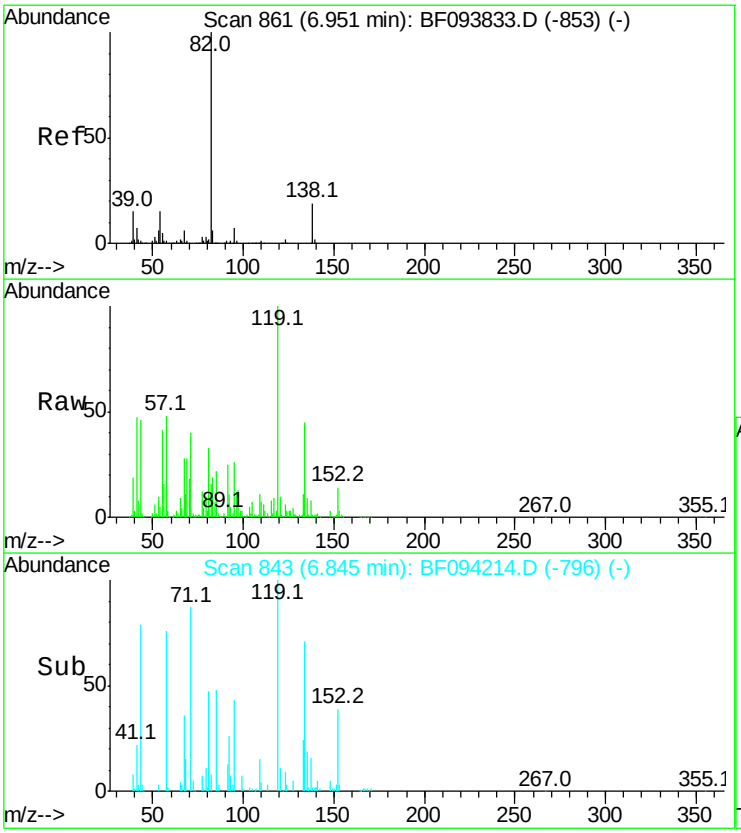
#24
Nitrobenzene
Concen: 70.10 ng
RT: 6.52 min Scan# 787
Delta R.T. -0.06 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion: 77 Resp: 330428

Ion	Ratio	Lower	Upper
77	100		
123	25.1	35.8	53.8#
65	66.4	10.6	15.8#

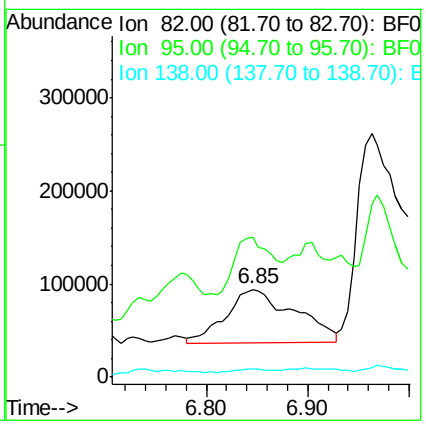


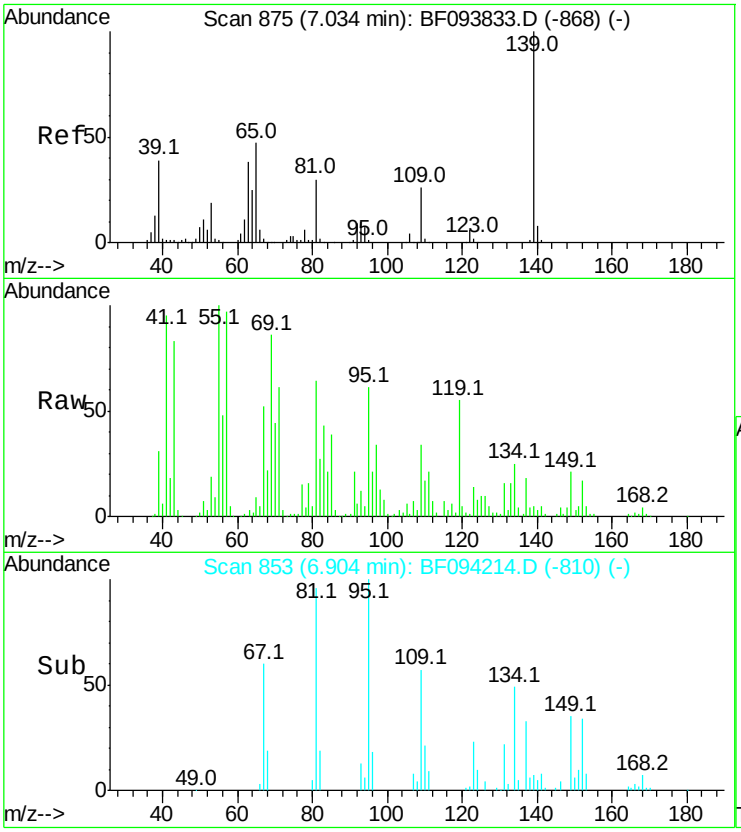


#25
Isophorone
Concen: 32.20 ng
RT: 6.85 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion: 82 Resp: 270447

Ion	Ratio	Lower	Upper
82	100		
95	159.3	5.3	7.9#
138	8.7	13.1	19.7#



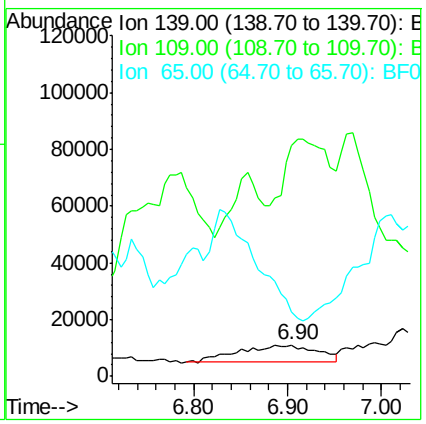


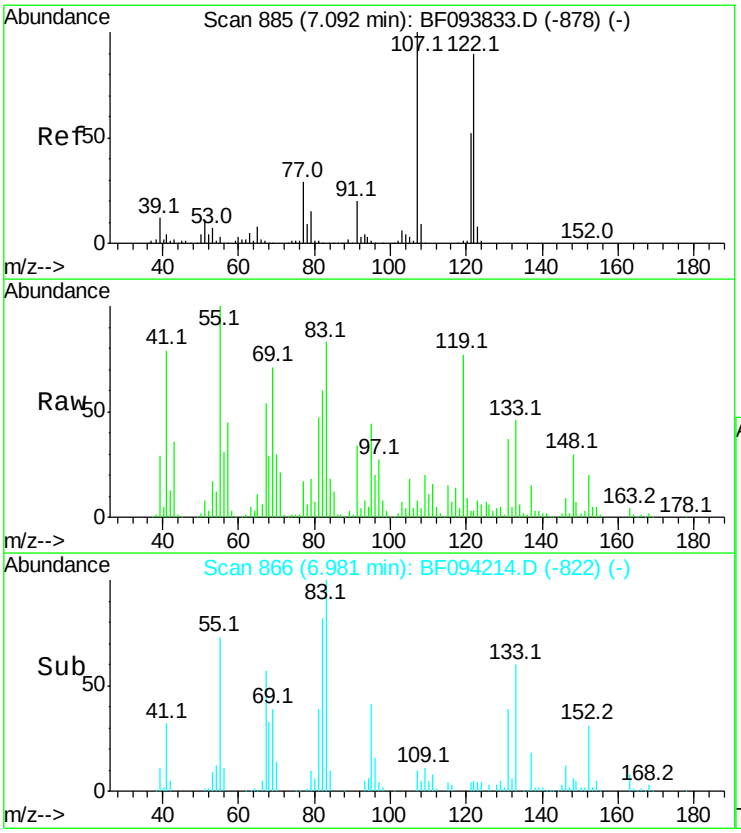
#26
2-Nitrophenol
Concen: 15.18 ng
RT: 6.90 min Scan# 853
Delta R.T. -0.05 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:139 Resp: 34124

Ion	Ratio	Lower	Upper
139	100		
109	733.0	21.0	31.6#
65	202.7	33.0	49.6#

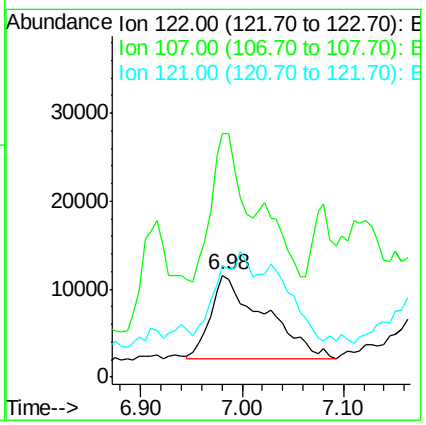


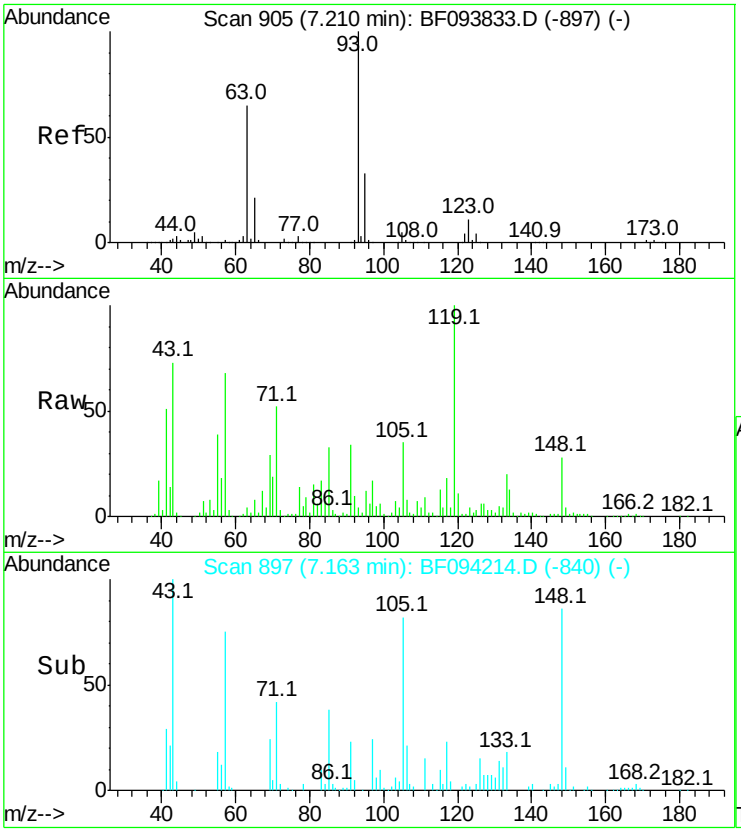


#27
2,4-Dimethylphenol
Concen: 9.08 ng
RT: 6.98 min Scan# 866
Delta R.T. -0.04 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:122 Resp: 35167

Ion	Ratio	Lower	Upper
122	100		
107	238.6	89.2	133.8#
121	109.6	45.2	67.8#



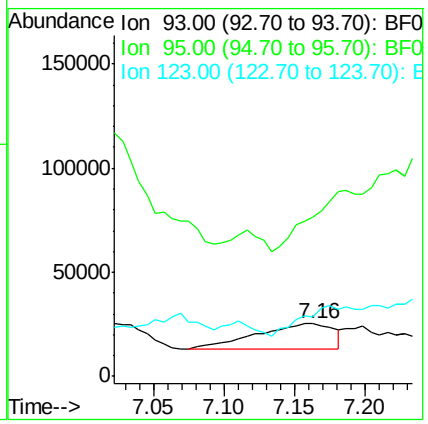


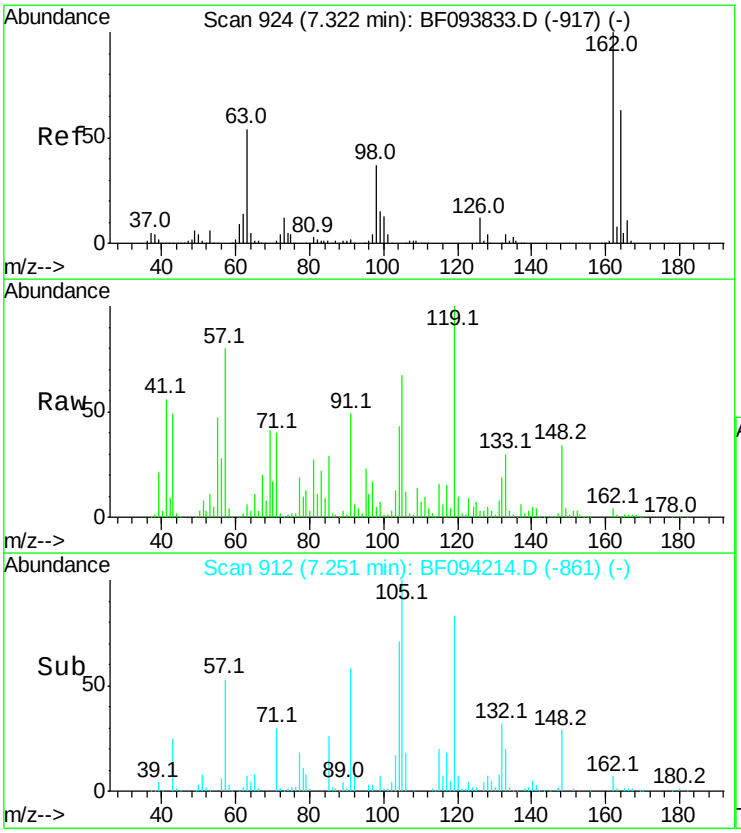
#28
bis(2-Chloroethoxy)methane
Concen: 8.79 ng
RT: 7.16 min Scan# 897
Delta R.T. 0.04 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion: 93 Resp: 48669

Ion	Ratio	Lower	Upper
93	100		
95	302.7	26.5	39.7#
123	112.2	9.0	13.4#

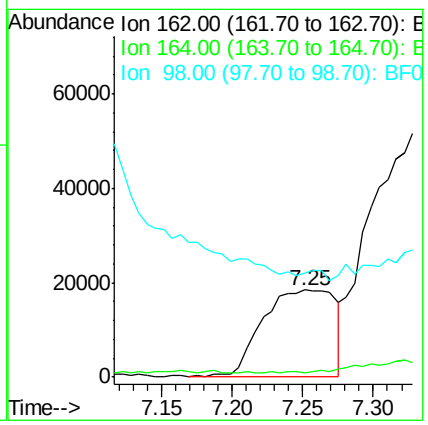


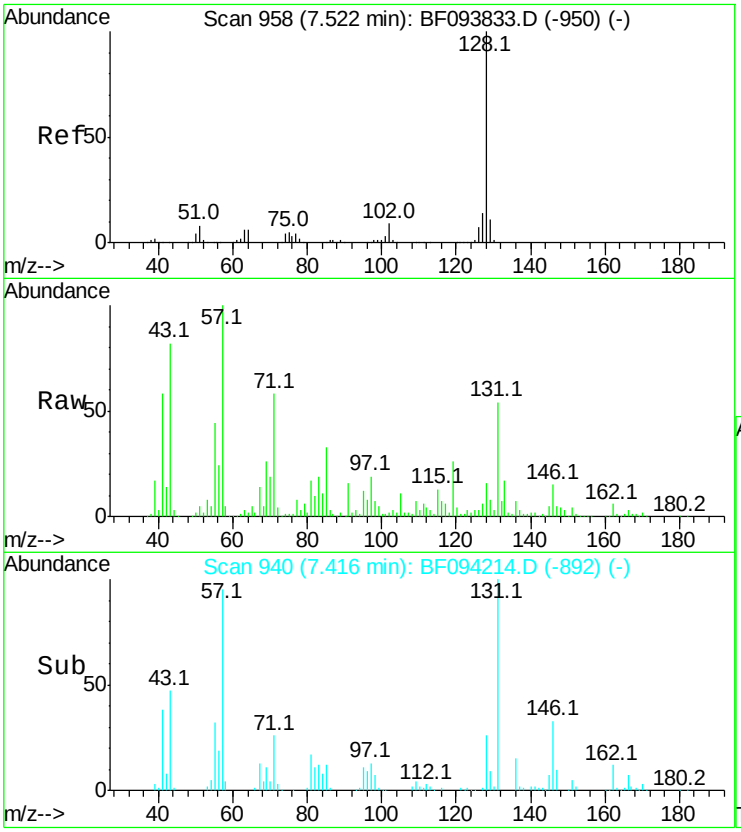


#29
2,4-Dichlorophenol
Concen: 18.35 ng
RT: 7.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:162 Resp: 66475

Ion	Ratio	Lower	Upper
162	100		
164	5.2	44.6	84.6#
98	119.5	14.8	54.8#



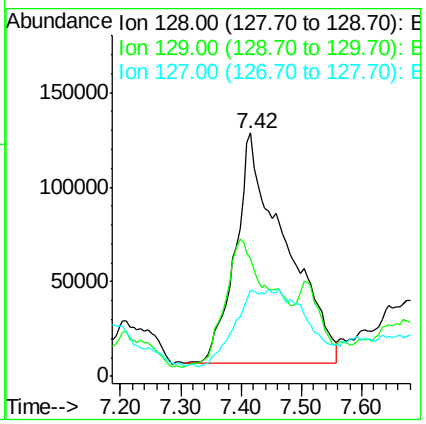


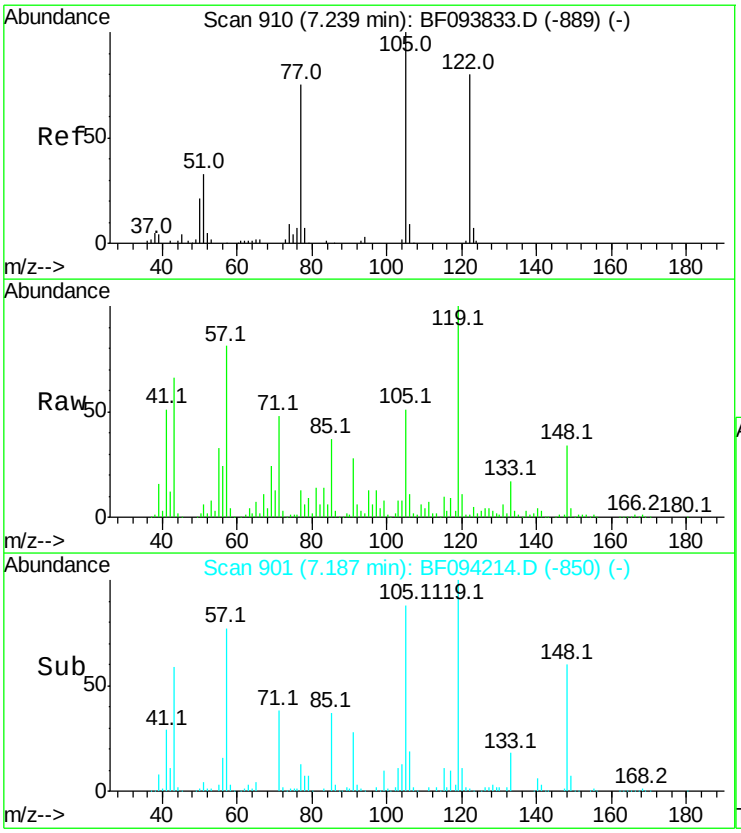
#31
Naphthalene
Concen: 53.29 ng
RT: 7.42 min Scan# 940
Delta R.T. -0.02 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:128 Resp: 698910

Ion	Ratio	Lower	Upper
128	100		
129	48.4	9.0	13.6#
127	35.5	10.8	16.2#

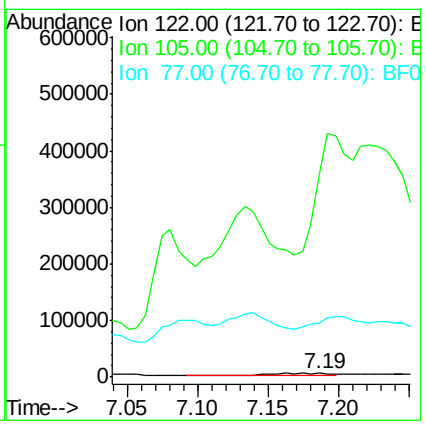


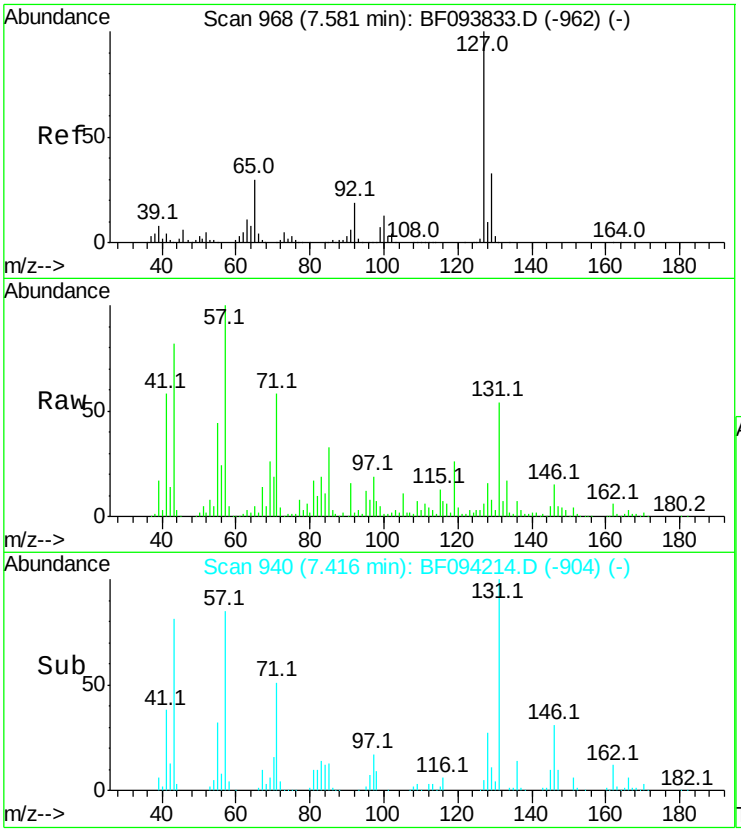


#32
Benzoic acid
Concen: 6.31 ng
RT: 7.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:122 Resp: 16272

Ion	Ratio	Lower	Upper
122	100		
105	5349.9	103.3	143.3#
77	1410.6	73.7	113.7#



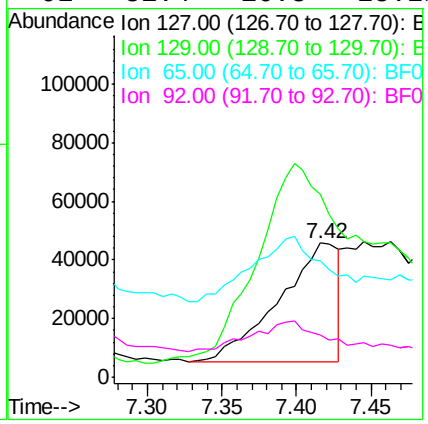


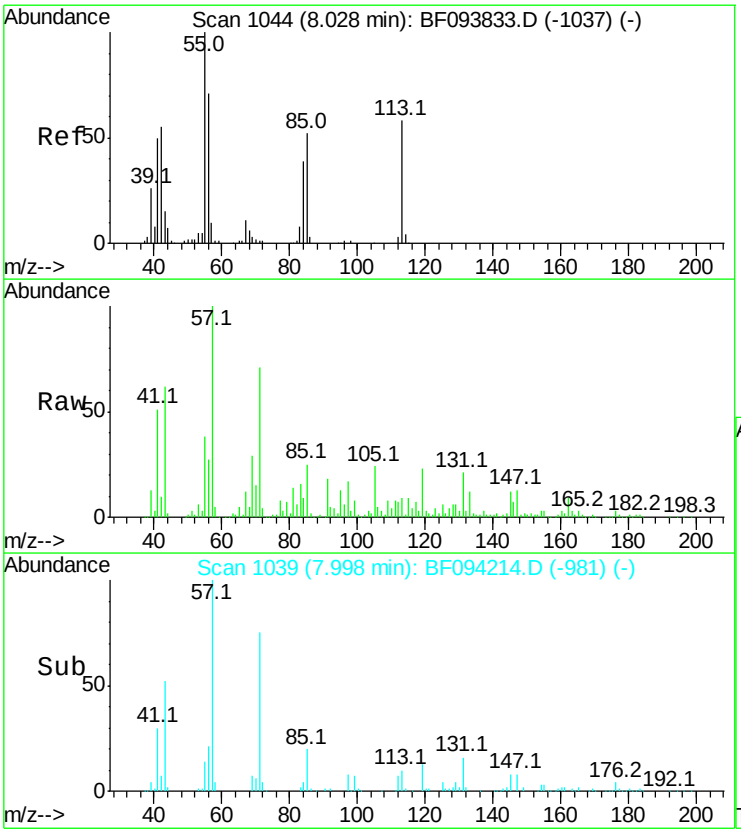
#33
4-Chloroaniline
Concen: 21.23 ng
RT: 7.42 min Scan# 940
Delta R.T. -0.09 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:127 Resp: 112850

Ion	Ratio	Lower	Upper
127	100		
129	136.5	26.2	39.2#
65	86.7	27.8	41.8#
92	31.4	16.8	25.2#

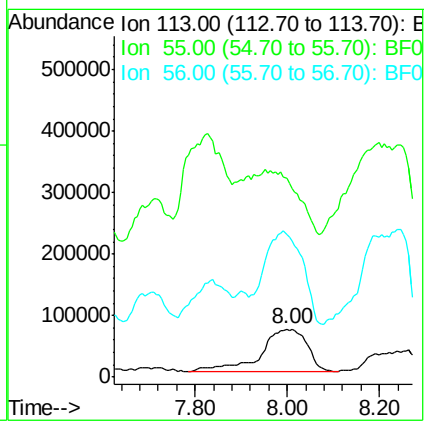


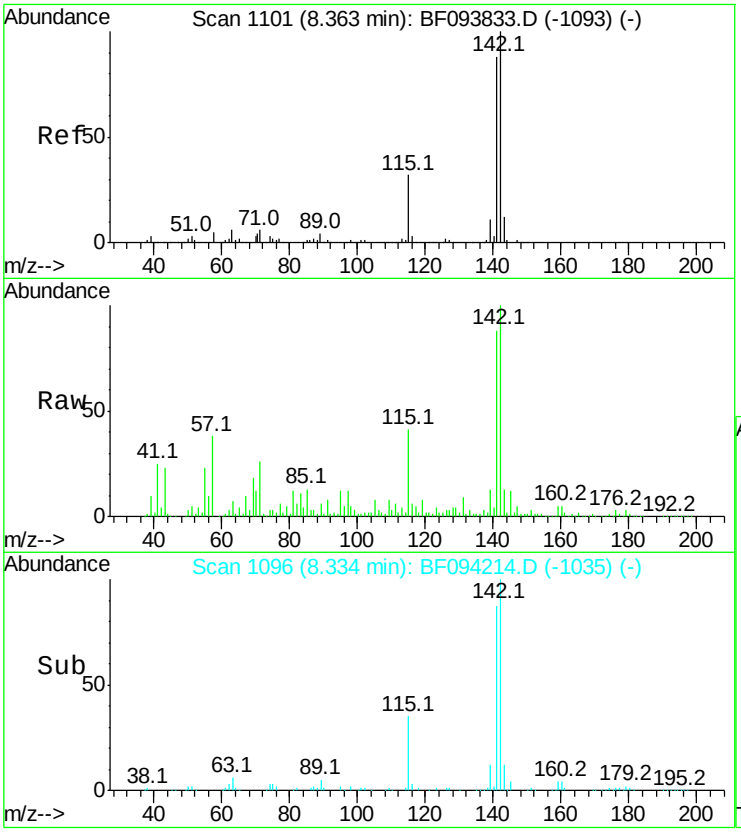


#35
Caprolactam
Concen: 419.94 ng
RT: 8.00 min Scan# 1039
Delta R.T. 0.04 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:113 Resp: 485007

Ion	Ratio	Lower	Upper
113	100		
55	415.1	150.2	190.2#
56	296.8	107.8	147.8#



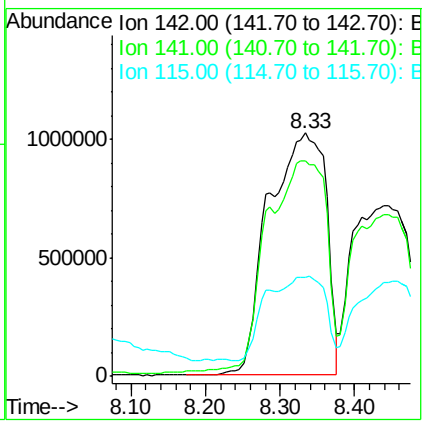


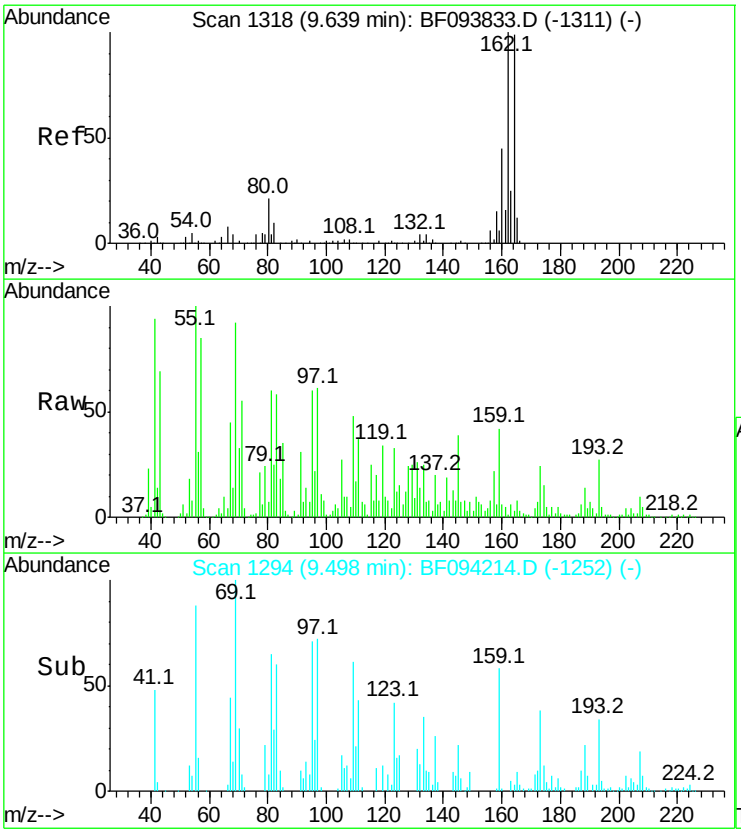
#37
2-Methylnaphthalene
Concen: 622.55 ng
RT: 8.33 min Scan# 1096
Delta R.T. 0.06 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:142 Resp: 5442917

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.3	106.9
115	40.9	27.1	40.7#

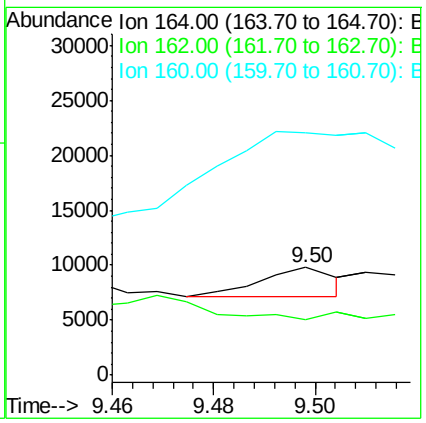


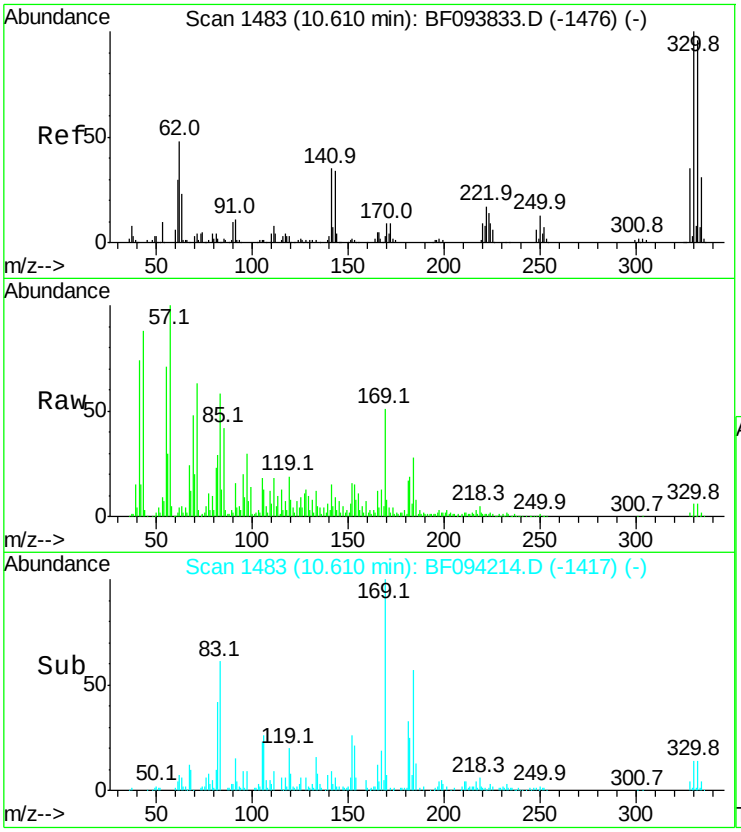


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.50 min Scan# 1294
Delta R.T. -0.05 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:164 Resp: 2721

Ion	Ratio	Lower	Upper
164	100		
162	51.2	82.6	123.8#
160	225.5	36.2	54.2#



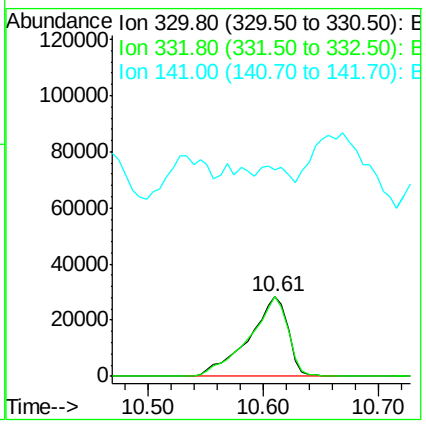


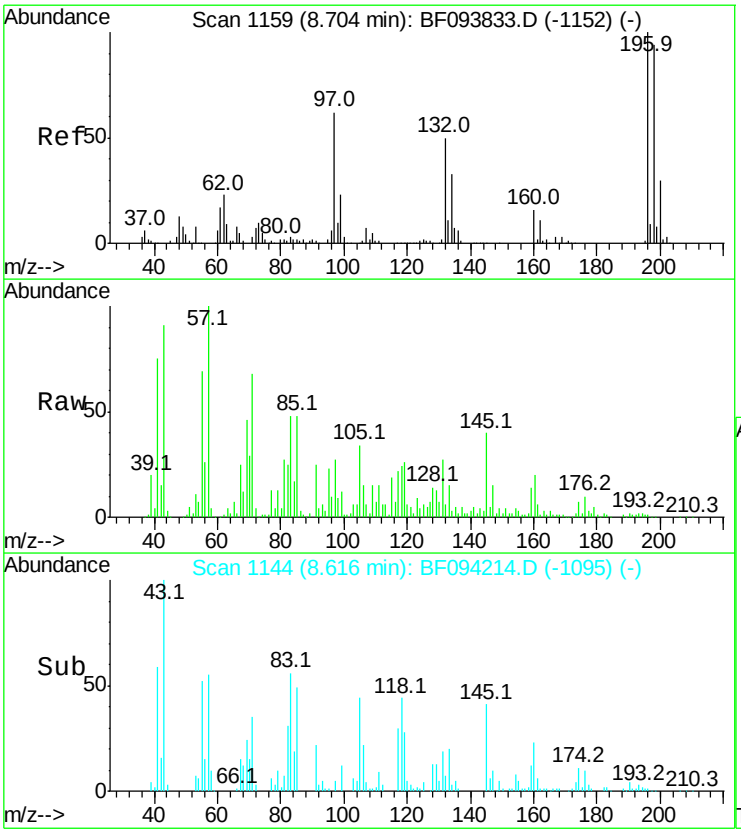
#41
2,4,6-Tribromophenol
Concen: 3120.17 ng
RT: 10.61 min Scan# 1483
Delta R.T. 0.09 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:330 Resp: 67089

Ion	Ratio	Lower	Upper
330	100		
332	99.2	76.6	115.0
141	0.0	31.4	47.2#

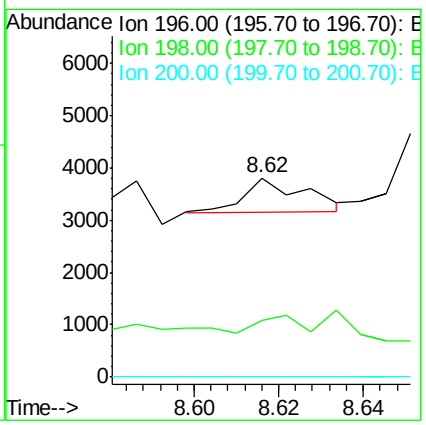


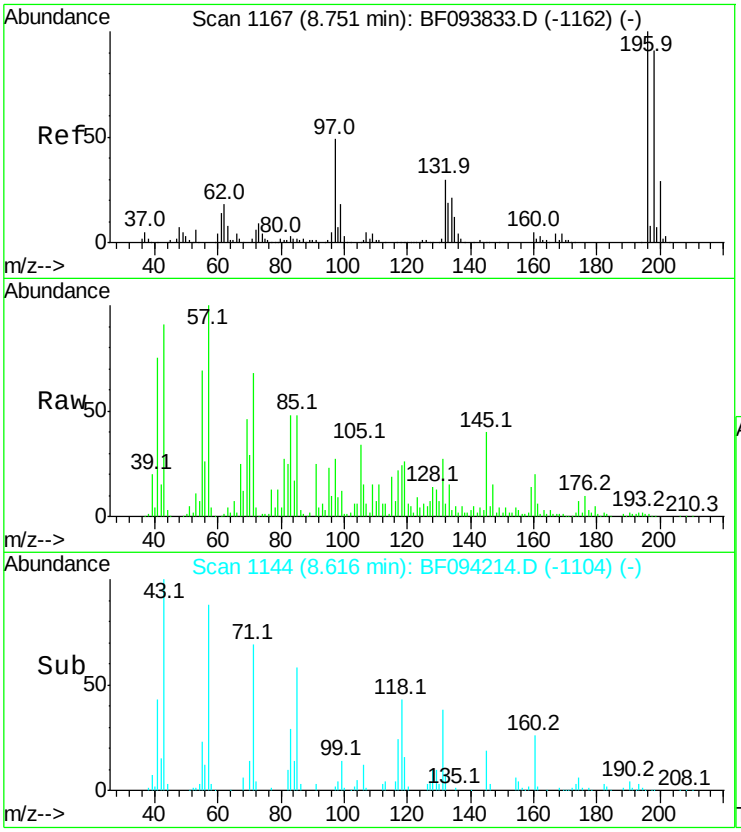


#42
2,4,6-Trichlorophenol
Concen: 12.23 ng
RT: 8.62 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:196 Resp: 644

Ion	Ratio	Lower	Upper
196	100		
198	28.6	74.2	111.4#
200	0.0	24.0	36.0#



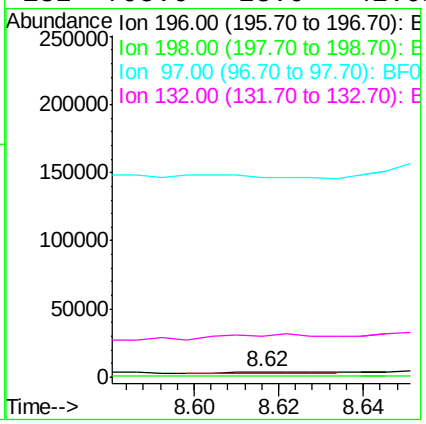


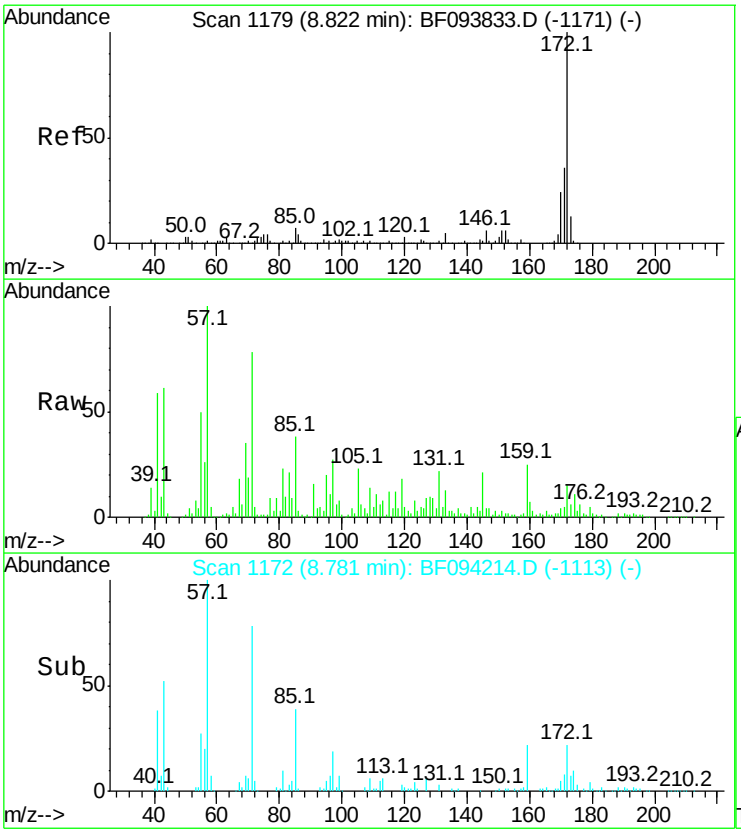
#43
2,4,5-Trichlorophenol
Concen: 21.46 ng
RT: 8.62 min Scan# 1144
Delta R.T. -0.06 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:196 Resp: 1223

Ion	Ratio	Lower	Upper
196	100		
198	28.6	75.7	113.5#
97	3856.1	47.7	71.5#
132	795.6	28.0	42.0#

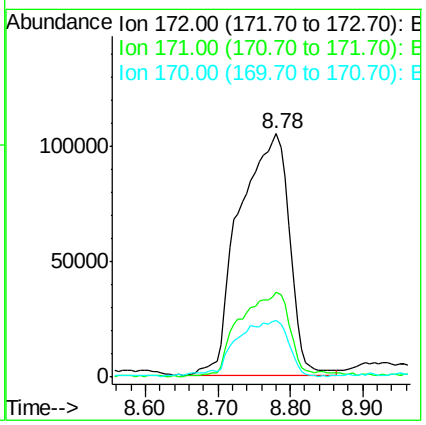


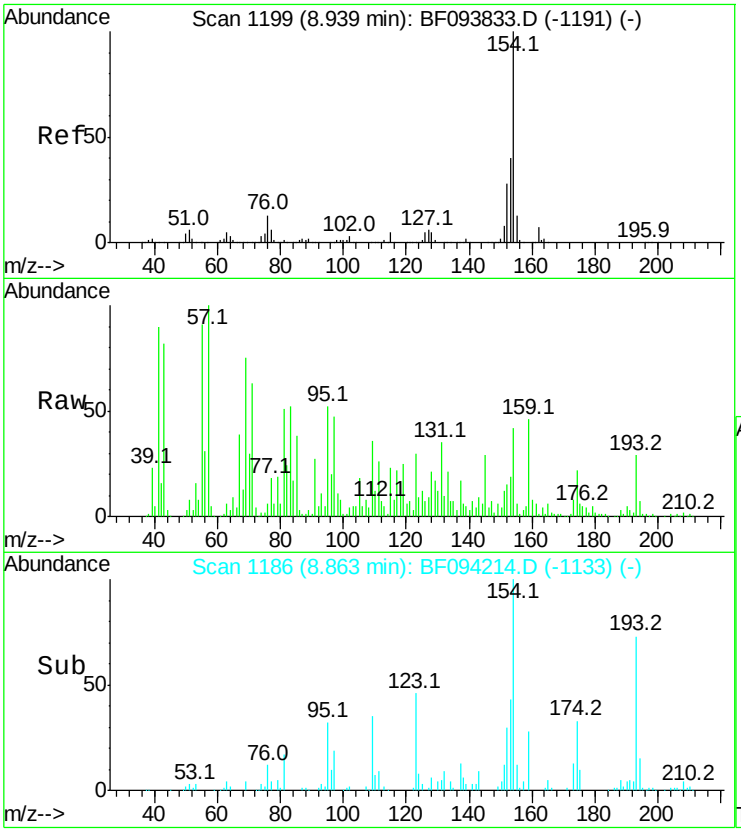


#44
2-Fluorobiphenyl
Concen: 2827.65 ng
RT: 8.78 min Scan# 1172
Delta R.T. 0.05 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:172 Resp: 504439

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.6	44.4
170	23.1	19.8	29.8



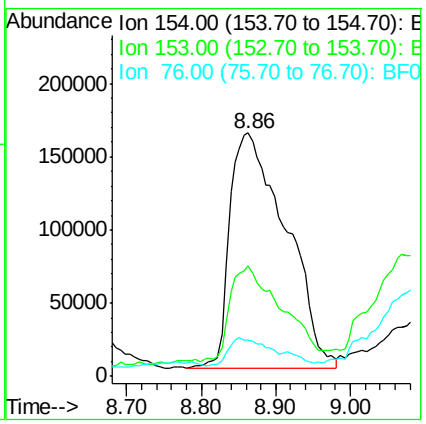


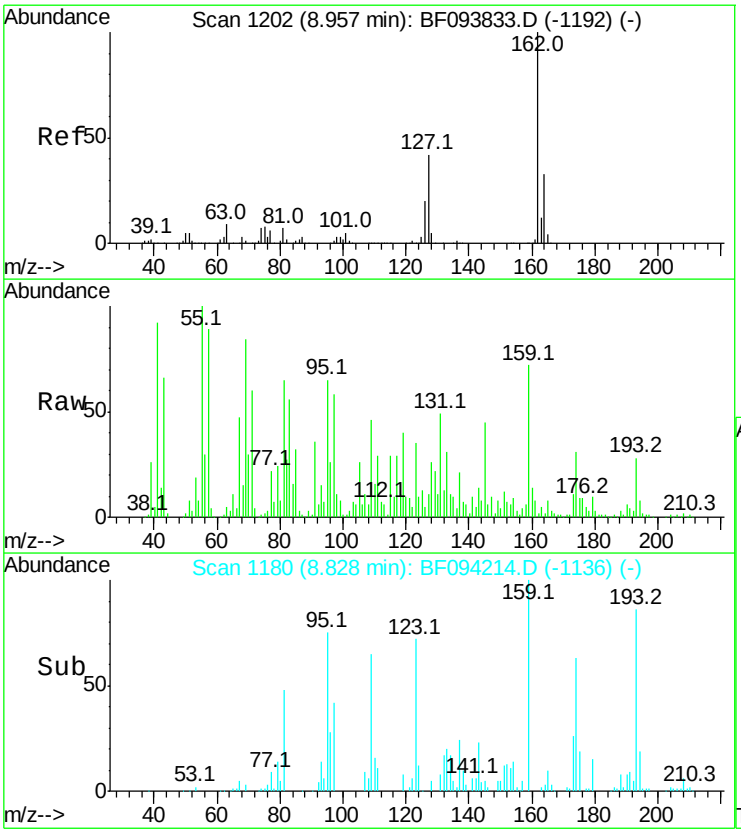
#45
1,1'-Biphenyl
Concen: 3807.07 ng
RT: 8.86 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:154 Resp: 835549

Ion	Ratio	Lower	Upper
154	100		
153	45.3	21.2	61.2
76	14.8	0.0	29.9

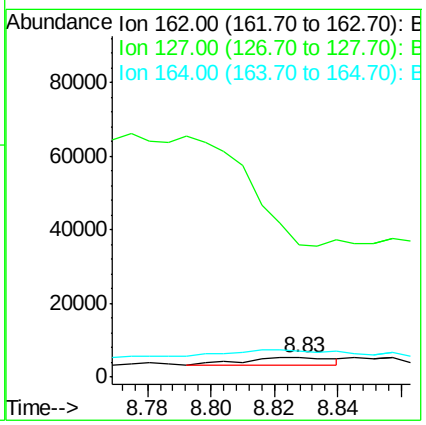


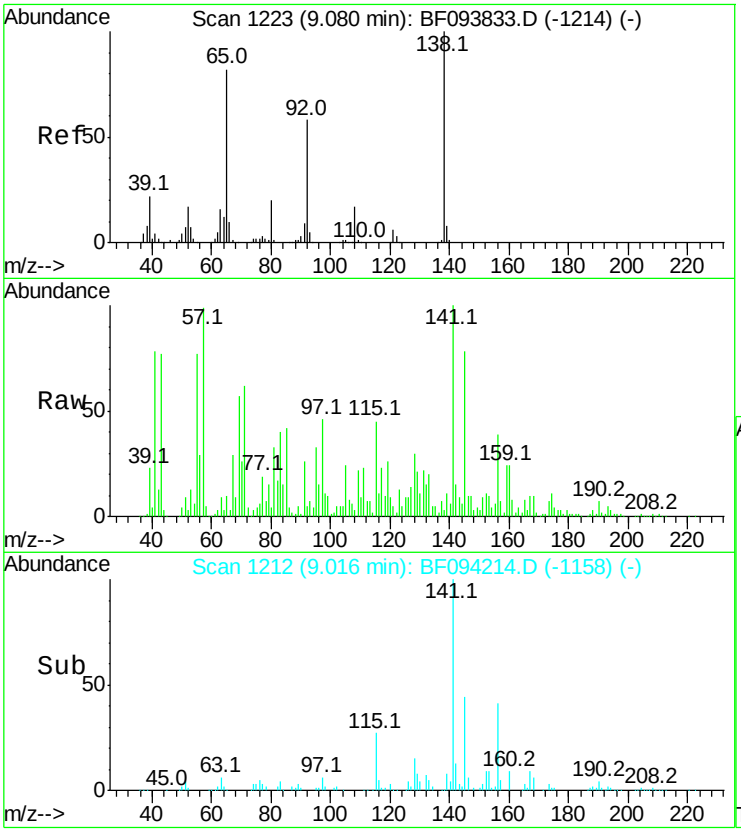


#46
2-Chloronaphthalene
Concen: 22.38 ng
RT: 8.83 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:162 Resp: 3845

Ion	Ratio	Lower	Upper
162	100		
127	690.8	28.3	42.5#
164	135.1	27.0	40.4#



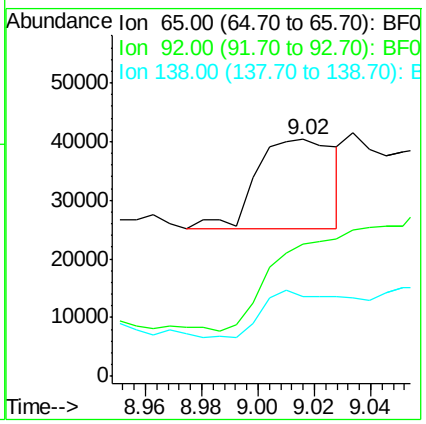


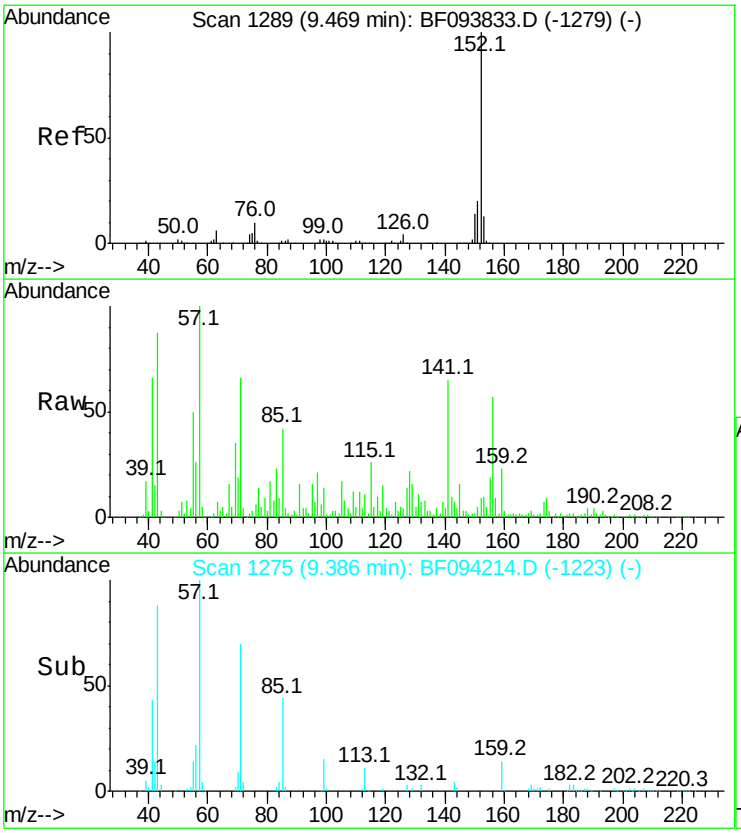
#47
2-Nitroaniline
Concen: 580.13 ng
RT: 9.02 min Scan# 1212
Delta R.T. 0.02 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion: 65 Resp: 29566

Ion	Ratio	Lower	Upper
65	100		
92	55.5	53.9	80.9
138	33.4	78.8	118.2#

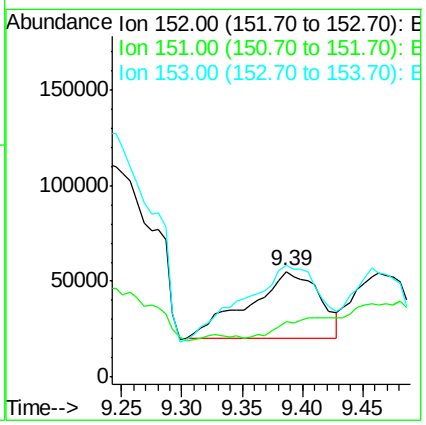


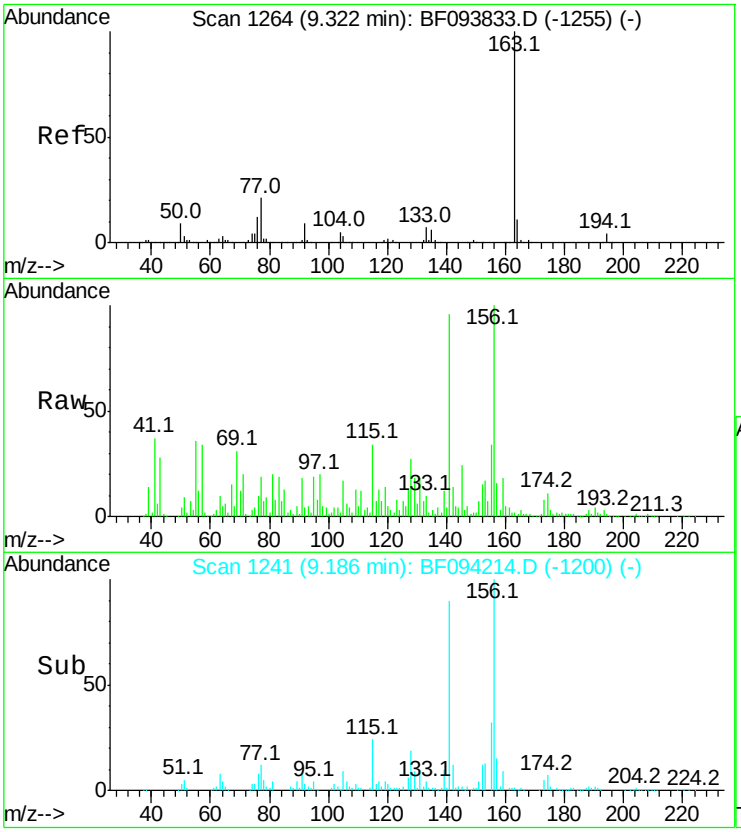


#48
Acenaphthylene
Concen: 493.14 ng
RT: 9.39 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:152 Resp: 140806

Ion	Ratio	Lower	Upper
152	100		
151	53.0	16.8	25.2#
153	106.3	10.8	16.2#



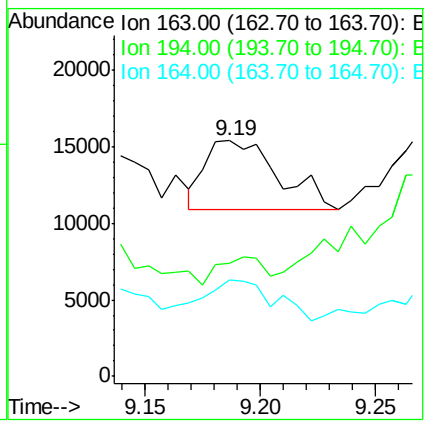


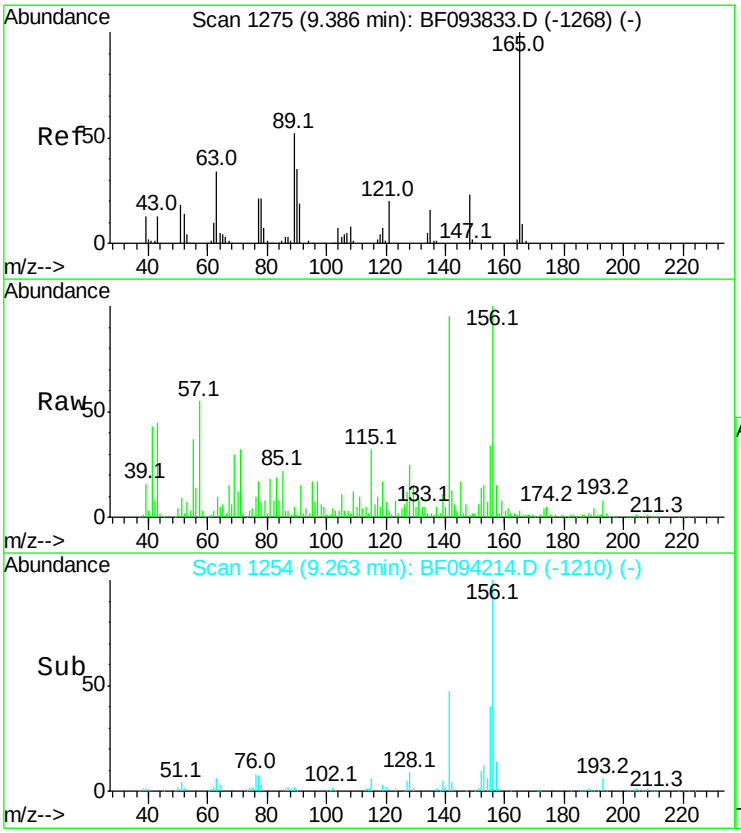
#49
Dimethylphthalate
Concen: 51.54 ng
RT: 9.19 min Scan# 1241
Delta R.T. -0.06 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:163 Resp: 9968

Ion	Ratio	Lower	Upper
163	100		
194	47.9	2.6	4.0#
164	40.9	8.4	12.6#

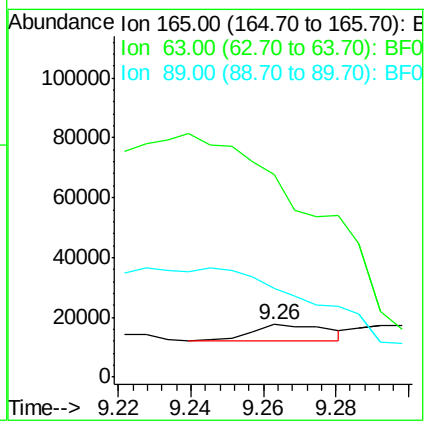


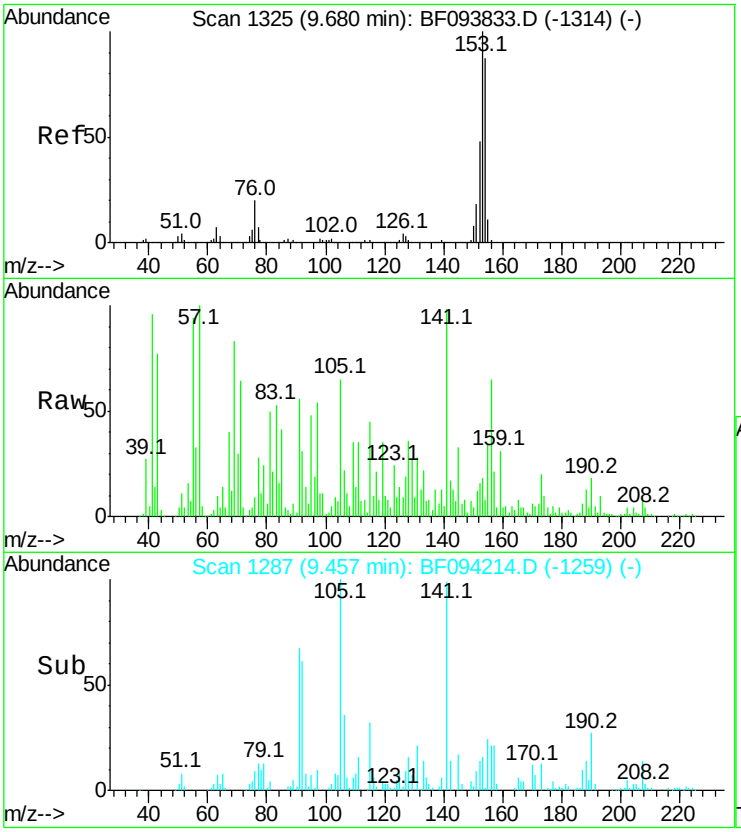


#50
2,6-Dinitrotoluene
Concen: 163.08 ng
RT: 9.26 min Scan# 1254
Delta R.T. -0.04 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:165 Resp: 7231

Ion	Ratio	Lower	Upper
165	100		
63	386.7	34.3	51.5#
89	170.4	37.1	55.7#



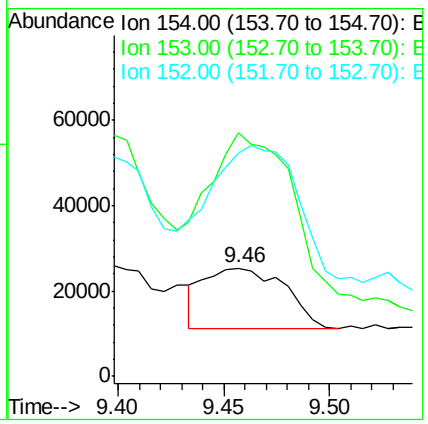


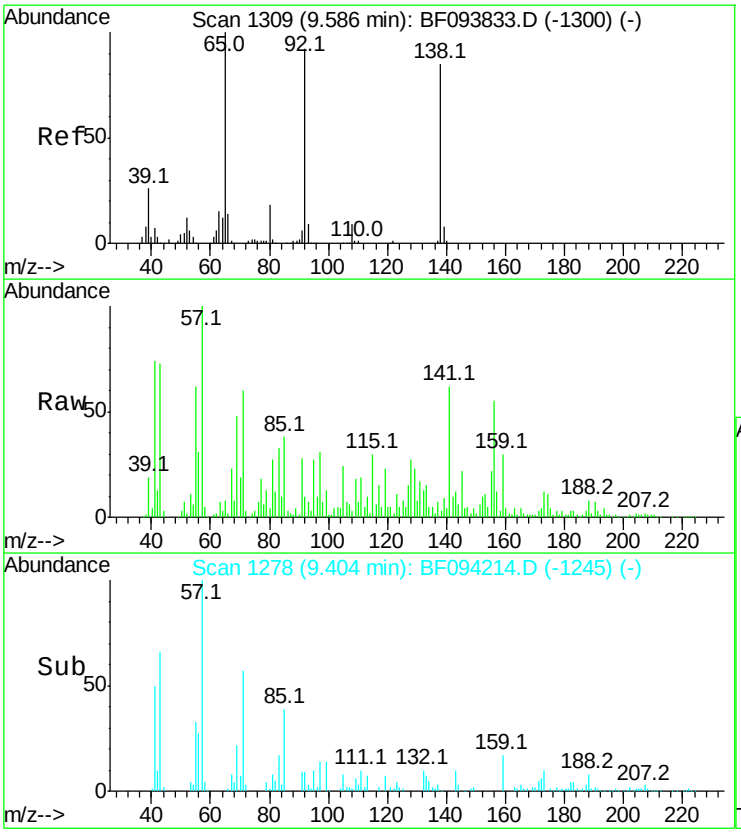
#51
Acenaphthene
Concen: 220.69 ng
RT: 9.46 min Scan# 1287
Delta R.T. -0.14 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:154 Resp: 36768

Ion	Ratio	Lower	Upper
154	100		
153	224.5	90.5	135.7#
152	206.3	43.6	65.4#

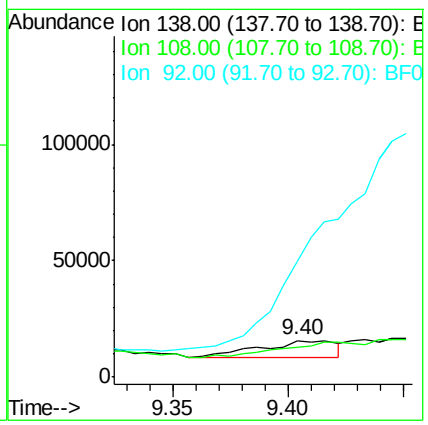


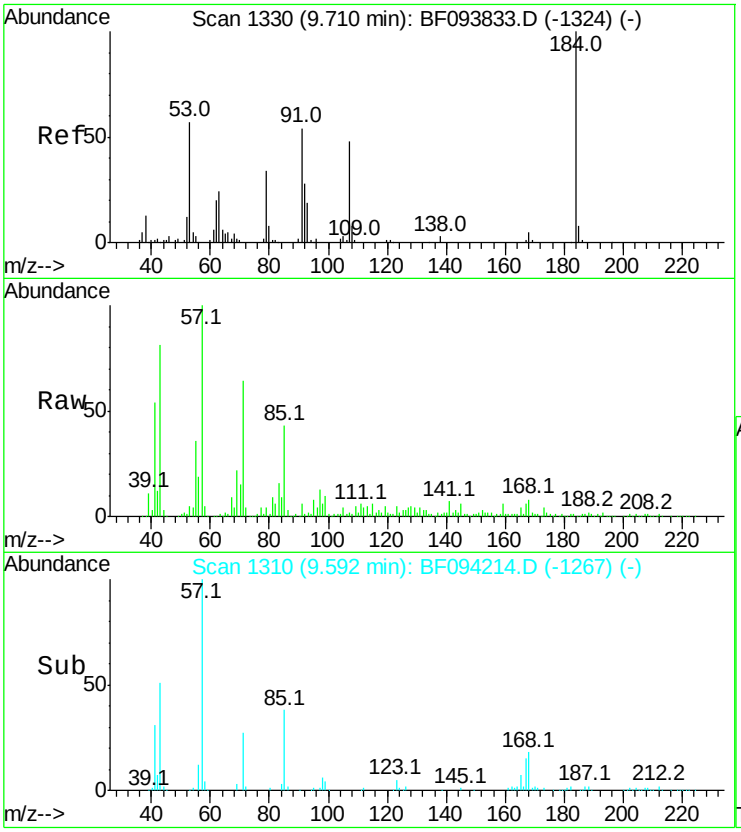


#52
3-Nitroaniline
Concen: 303.70 ng
RT: 9.40 min Scan# 1278
Delta R.T. -0.11 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:138 Resp: 15812

Ion	Ratio	Lower	Upper
138	100		
108	81.2	9.1	13.7#
92	315.0	93.8	140.6#



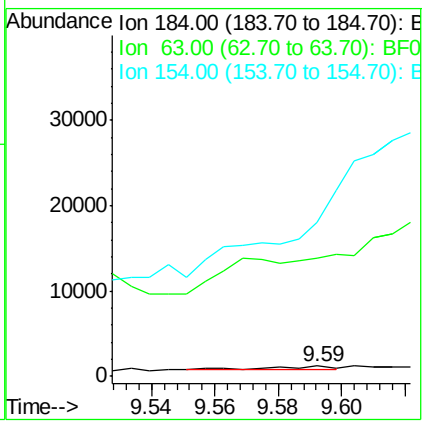


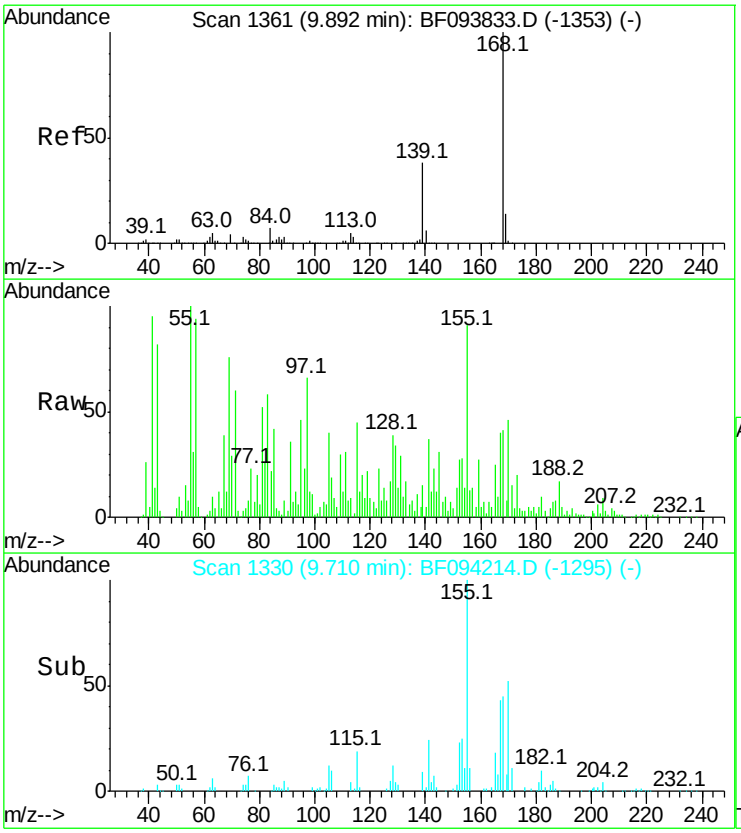
#53
2,4-Dinitrophenol
Concen: 32.29 ng
RT: 9.59 min Scan# 1310
Delta R.T. -0.05 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:184 Resp: 696

Ion	Ratio	Lower	Upper
184	100		
63	1154.9	62.7	94.1#
154	1517.5	81.1	121.7#

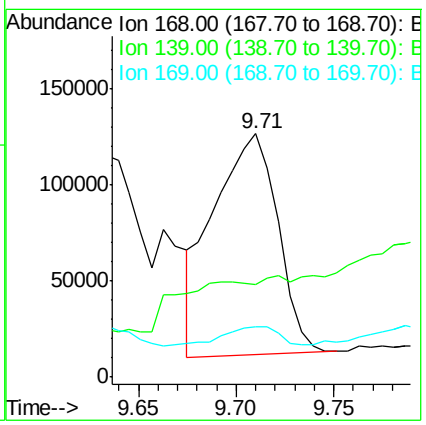


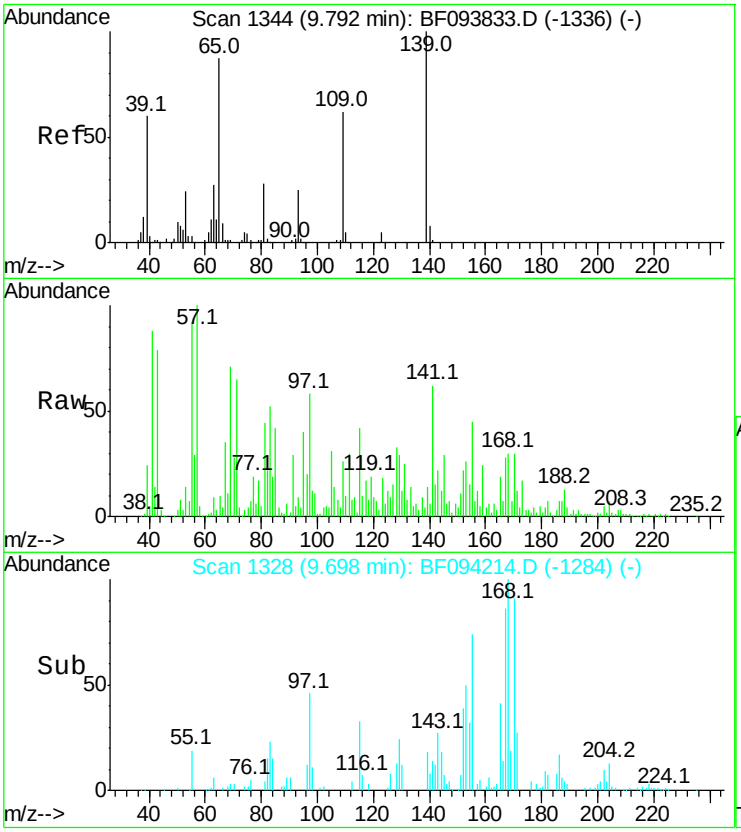


#54
Dibenzofuran
Concen: 1161.41 ng
RT: 9.71 min Scan# 1330
Delta R.T. -0.09 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:168 Resp: 263406

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.6	45.8
169	20.9	10.8	16.2#



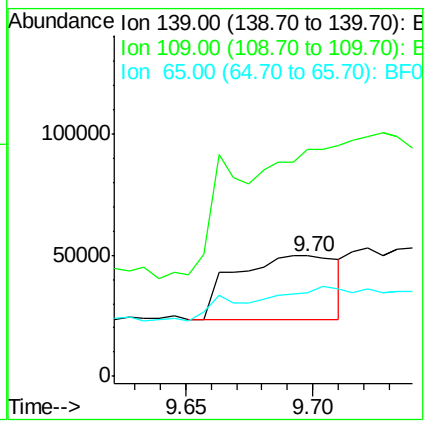


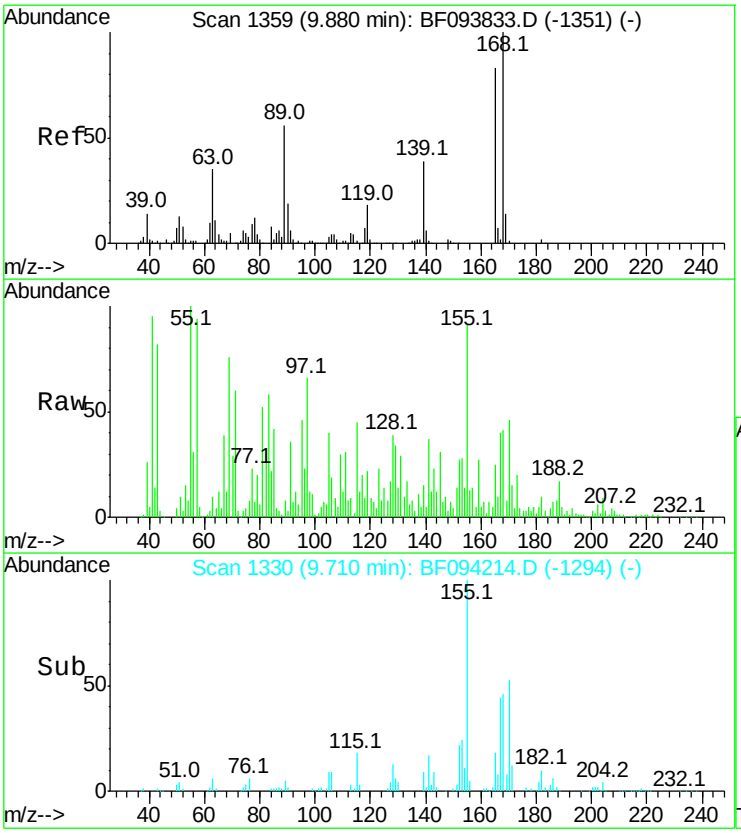
#55
4-Nitrophenol
Concen: 1815.81 ng
RT: 9.70 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:139 Resp: 74038

Ion	Ratio	Lower	Upper
139	100		
109	188.8	34.1	74.1#
65	69.3	31.4	71.4

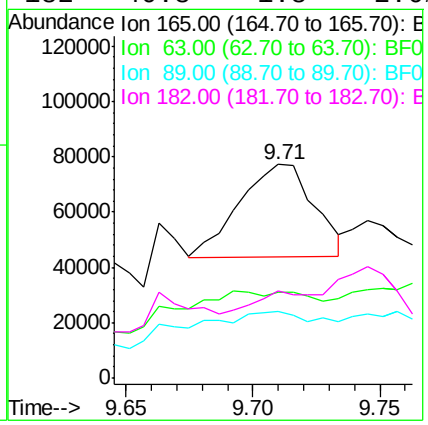


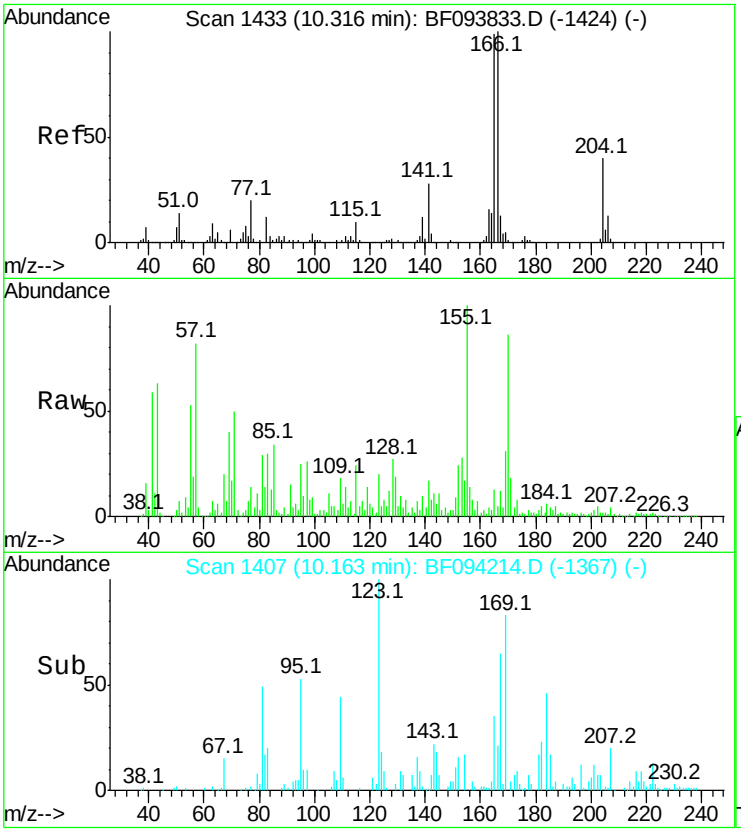


#56
2,4-Dinitrotoluene
Concen: 1239.61 ng
RT: 9.71 min Scan# 1330
Delta R.T. -0.09 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:165 Resp: 69043

Ion	Ratio	Lower	Upper
165	100		
63	40.1	25.4	38.0#
89	30.9	46.4	69.6#
182	40.8	1.8	2.6#



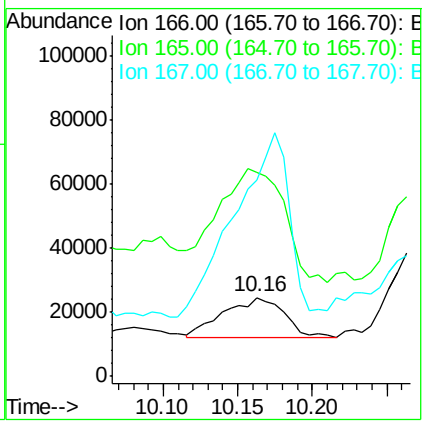


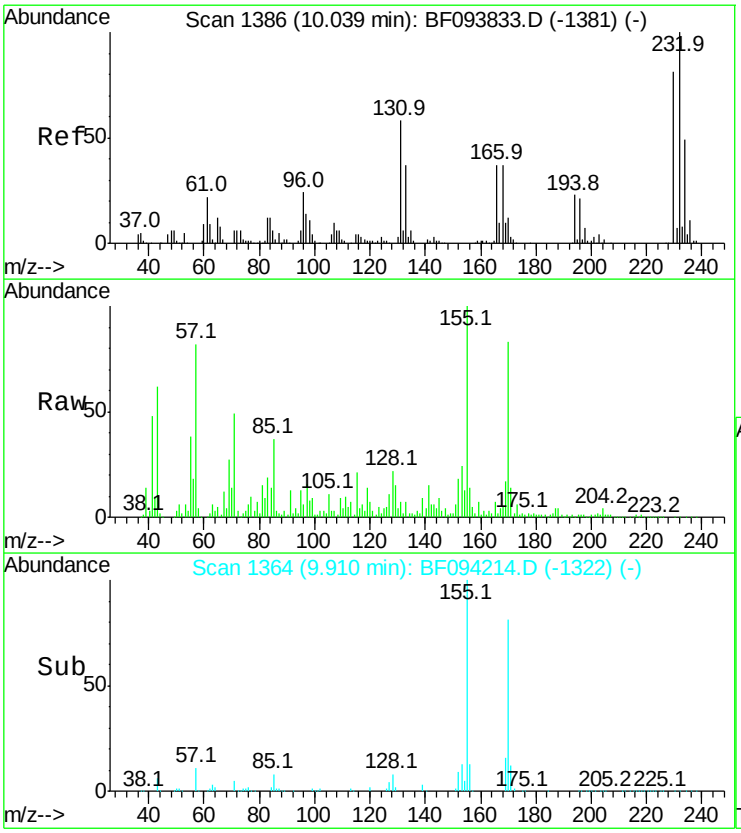
#57
Fluorene
Concen: 191.12 ng
RT: 10.16 min Scan# 1407
Delta R.T. -0.06 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:166 Resp: 35946

Ion	Ratio	Lower	Upper
166	100		
165	260.3	78.8	118.2#
167	250.6	10.6	16.0#

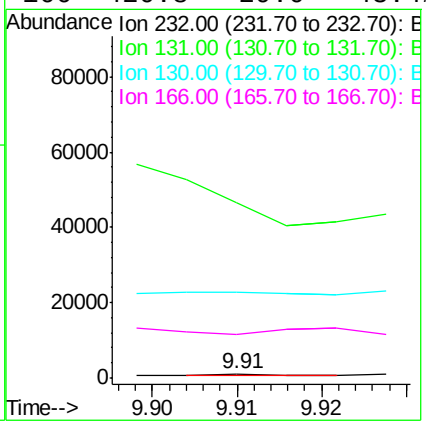


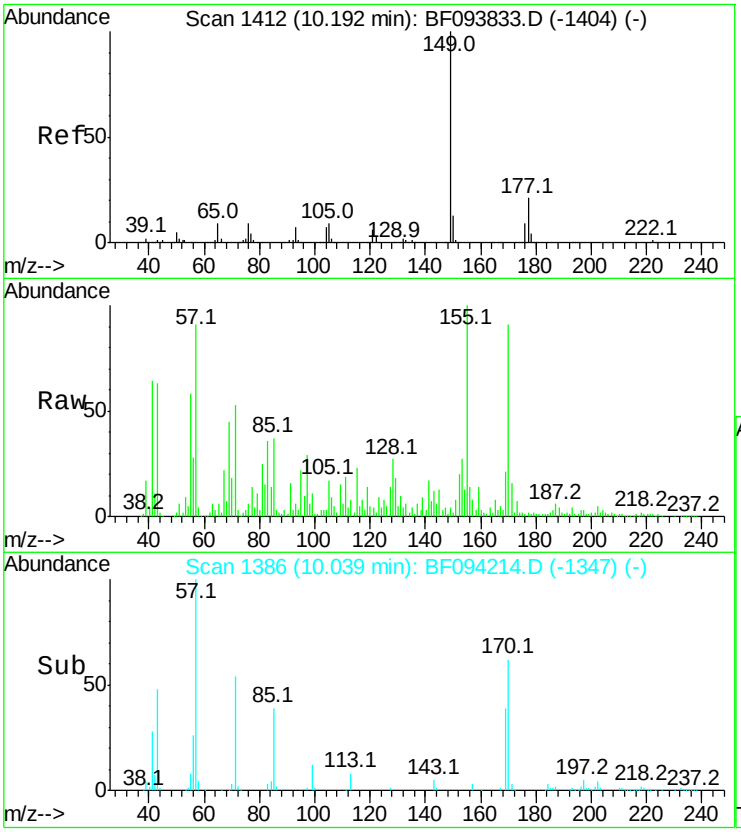


#58
2,3,4,6-Tetrachlorophenol
Concen: 7.24 ng
RT: 9.91 min Scan# 1364
Delta R.T. -0.05 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:232 Resp: 283

Ion	Ratio	Lower	Upper
232	100		
131	0.0	44.8	67.2#
130	0.0	2.3	3.5#
166	420.8	29.0	43.4#



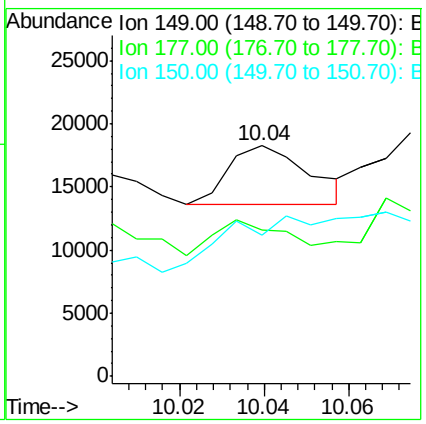


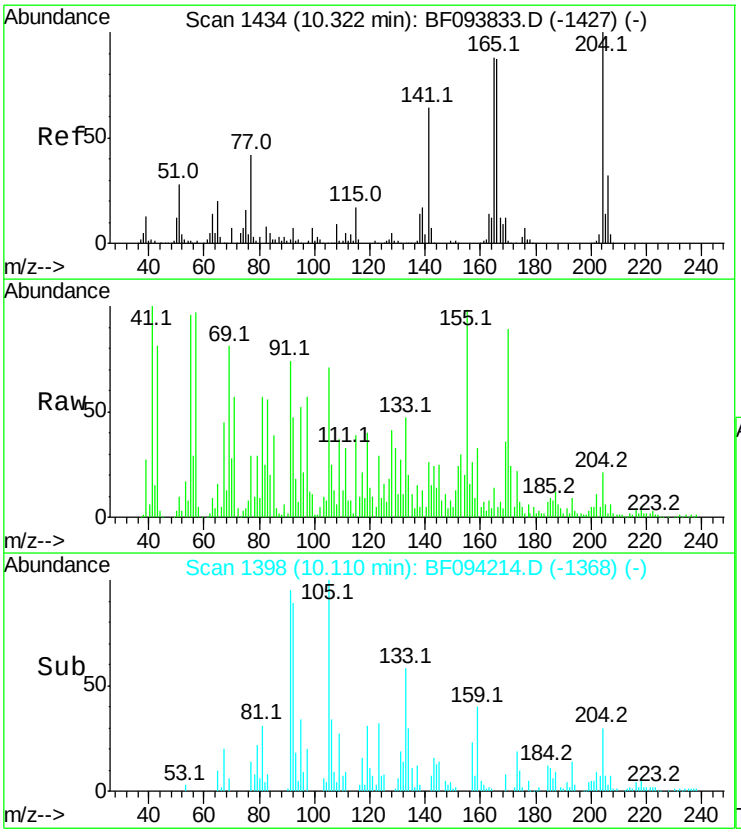
#59
Diethylphthalate
Concen: 31.99 ng
RT: 10.04 min Scan# 1386
Delta R.T. -0.07 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:149 Resp: 6116

Ion	Ratio	Lower	Upper
149	100		
177	63.5	16.7	25.1#
150	61.4	10.2	15.2#

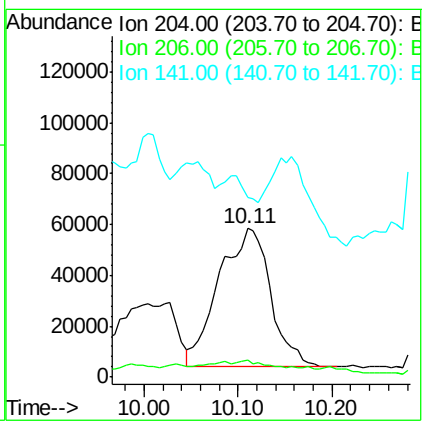


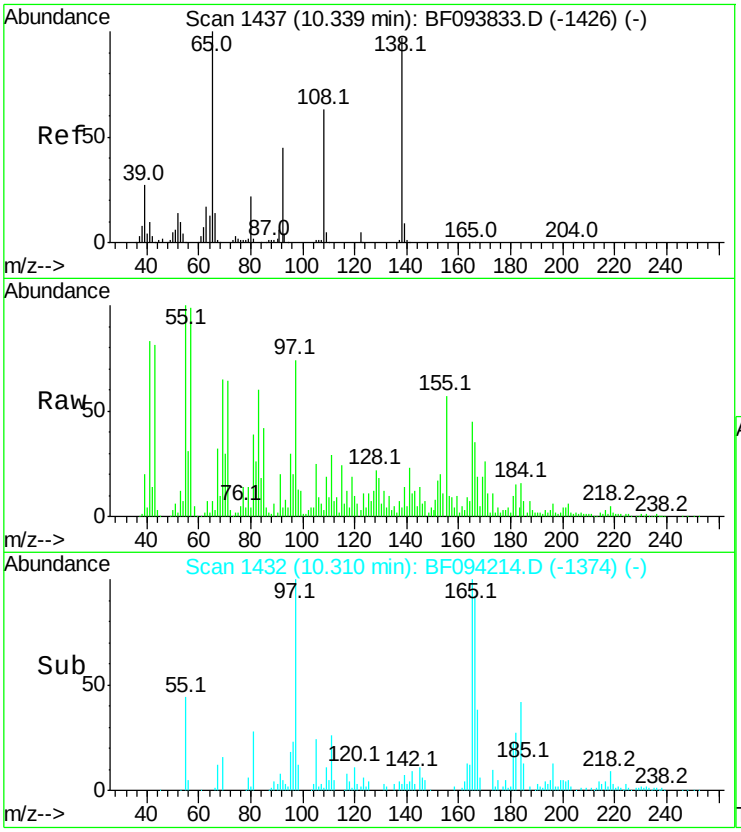


#60
4-Chlorophenyl-phenylether
Concen: 2590.45 ng
RT: 10.11 min Scan# 1398
Delta R.T. -0.12 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:204 Resp: 207557

Ion	Ratio	Lower	Upper
204	100		
206	11.2	26.2	39.2#
141	121.3	60.8	91.2#



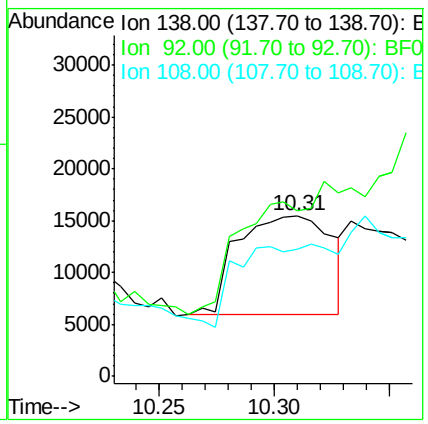


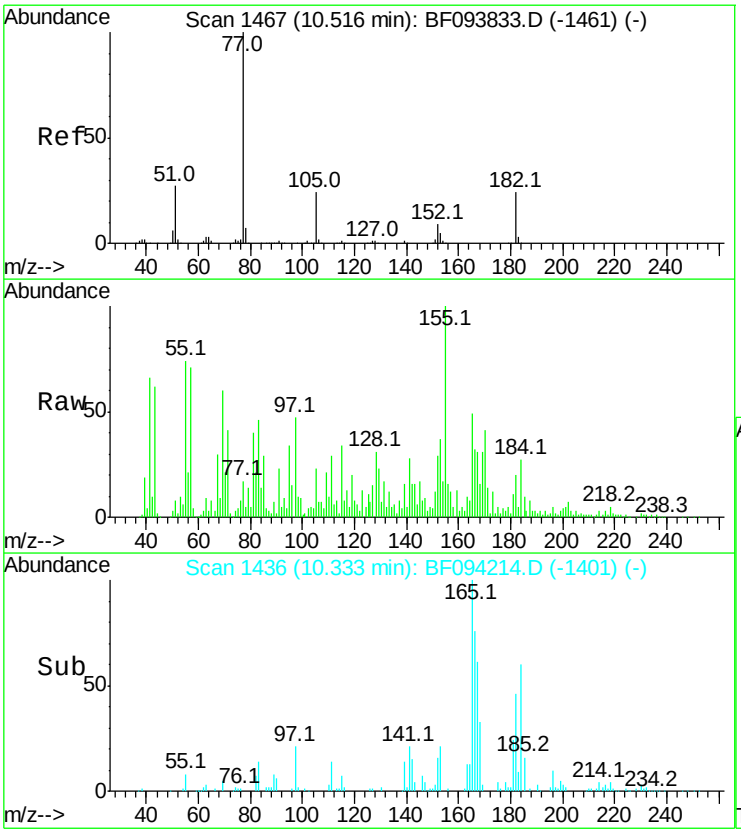
#61
4-Nitroaniline
Concen: 531.02 ng
RT: 10.31 min Scan# 1432
Delta R.T. 0.04 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:138 Resp: 26531

Ion	Ratio	Lower	Upper
138	100		
92	102.7	21.8	61.8#
108	79.1	42.3	82.3

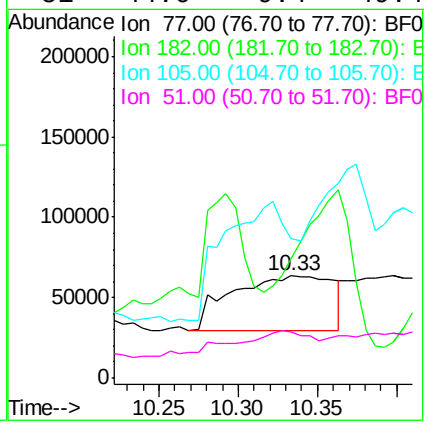


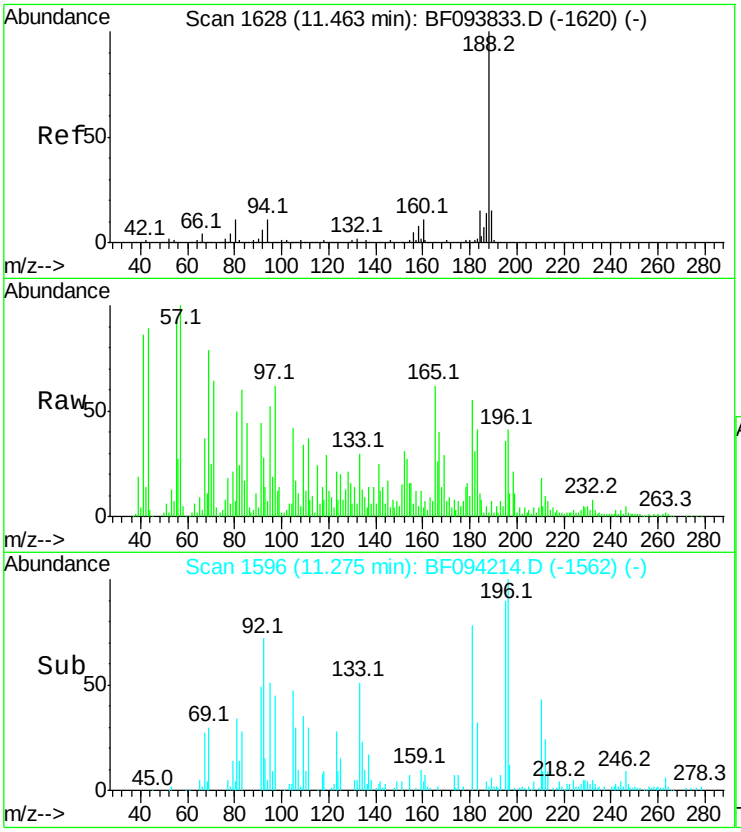


#62
Azobenzene
Concen: 837.26 ng
RT: 10.33 min Scan# 1436
Delta R.T. -0.09 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion: 77 Resp: 151409

Ion	Ratio	Lower	Upper
77	100		
182	116.6	0.1	40.1#
105	136.8	3.6	43.6#
51	44.6	9.4	49.4



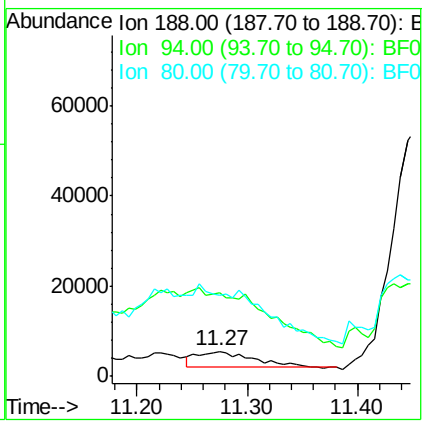


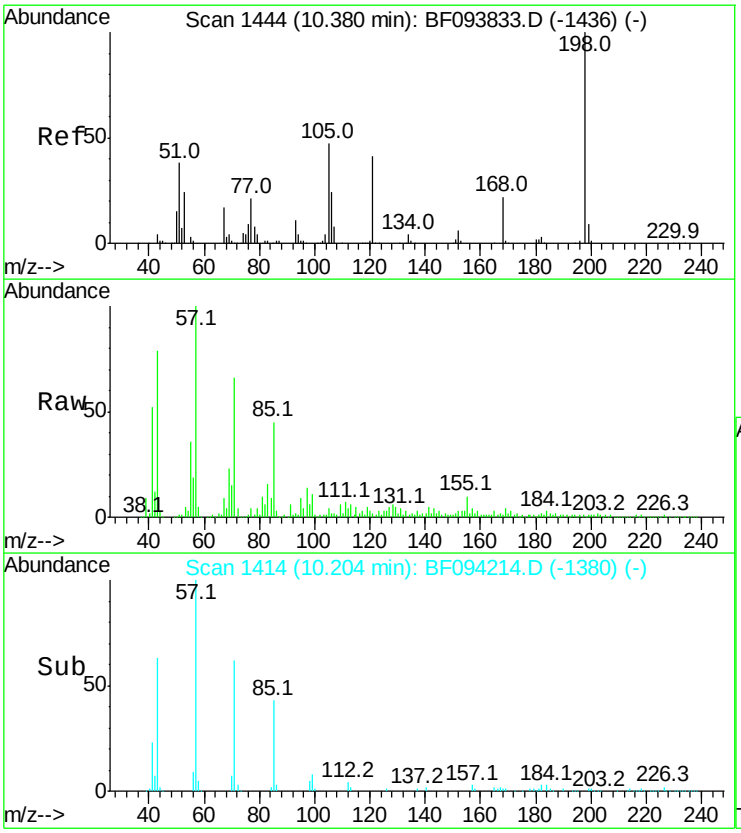
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 1596
Delta R.T. -0.10 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:188 Resp: 13043

Ion	Ratio	Lower	Upper
188	100		
94	331.1	9.4	14.2#
80	321.1	10.2	15.2#

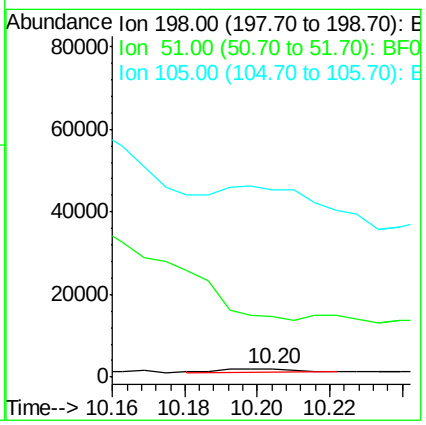


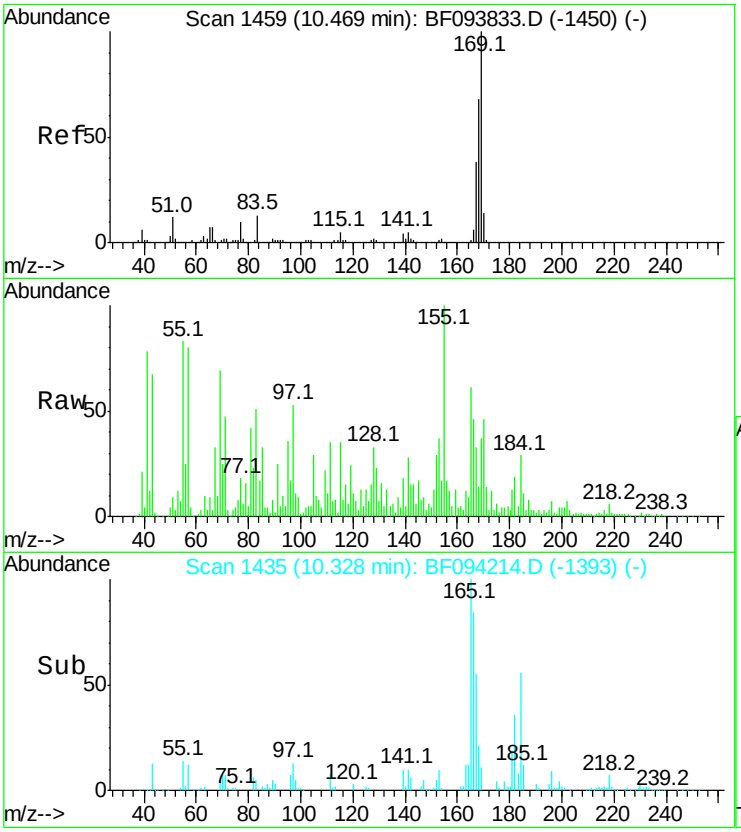


#64
4,6-Dinitro-2-methylphenol
Concen: 13.90 ng
RT: 10.20 min Scan# 1414
Delta R.T. -0.10 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:198 Resp: 1110

Ion	Ratio	Lower	Upper
198	100		
51	723.0	53.2	93.2#
105	2259.5	45.8	85.8#



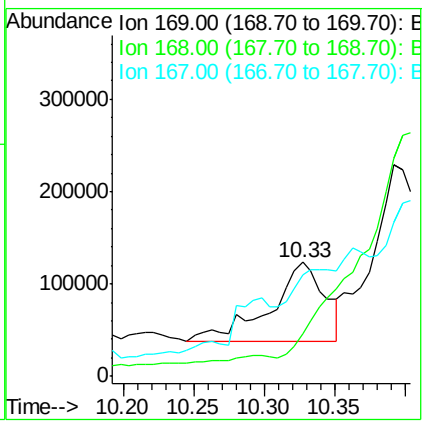


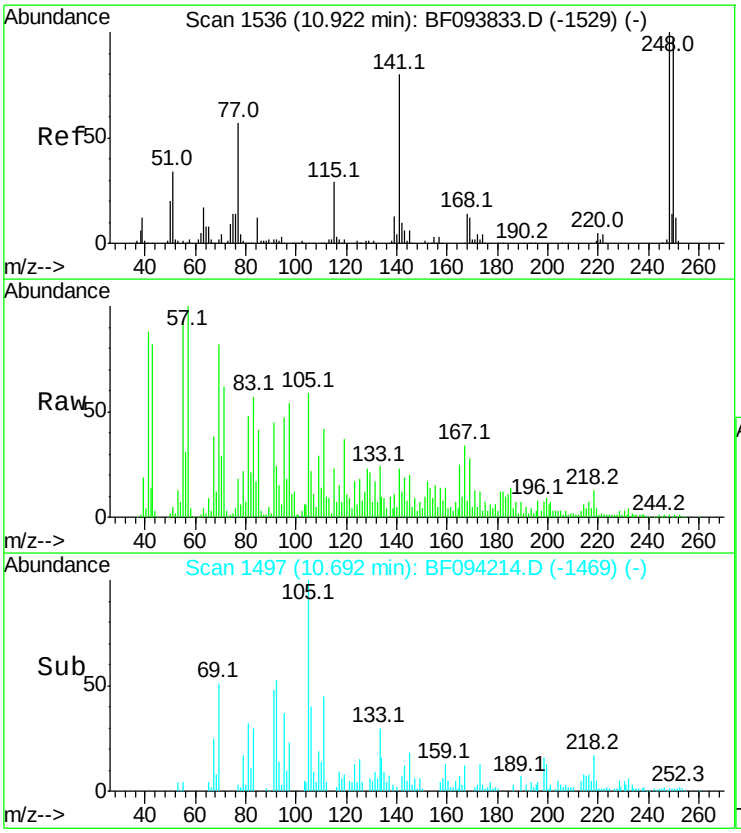
#65
n-Nitrosodiphenylamine
Concen: 504.11 ng
RT: 10.33 min Scan# 1435
Delta R.T. -0.05 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:169 Resp: 227385

Ion	Ratio	Lower	Upper
169	100		
168	37.0	53.2	79.8#
167	89.5	29.5	44.3#

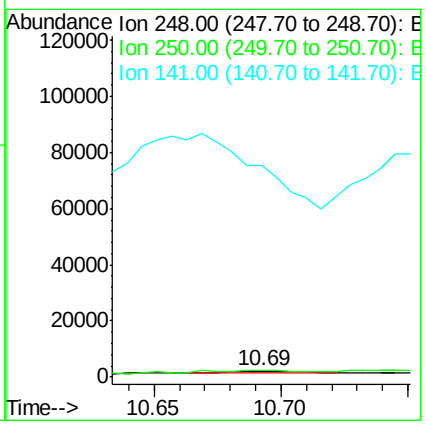


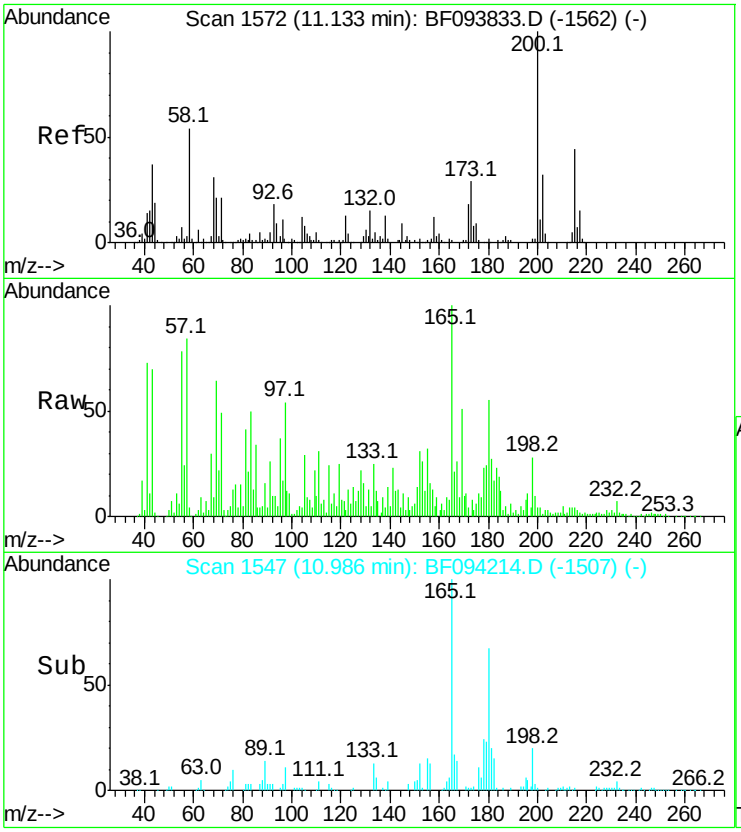


#66
4-Bromophenyl-phenylether
Concen: 11.66 ng
RT: 10.69 min Scan# 1497
Delta R.T. -0.14 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:248 Resp: 1496

Ion	Ratio	Lower	Upper
248	100		
250	113.3	76.8	115.2
141	3809.1	68.6	103.0#



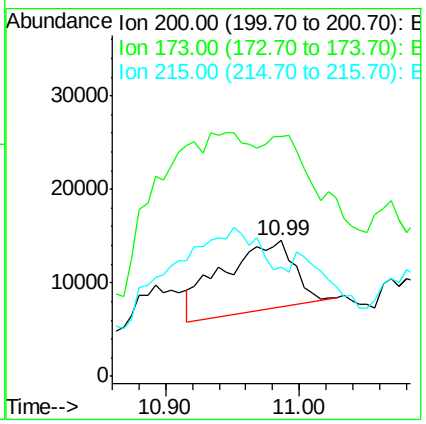


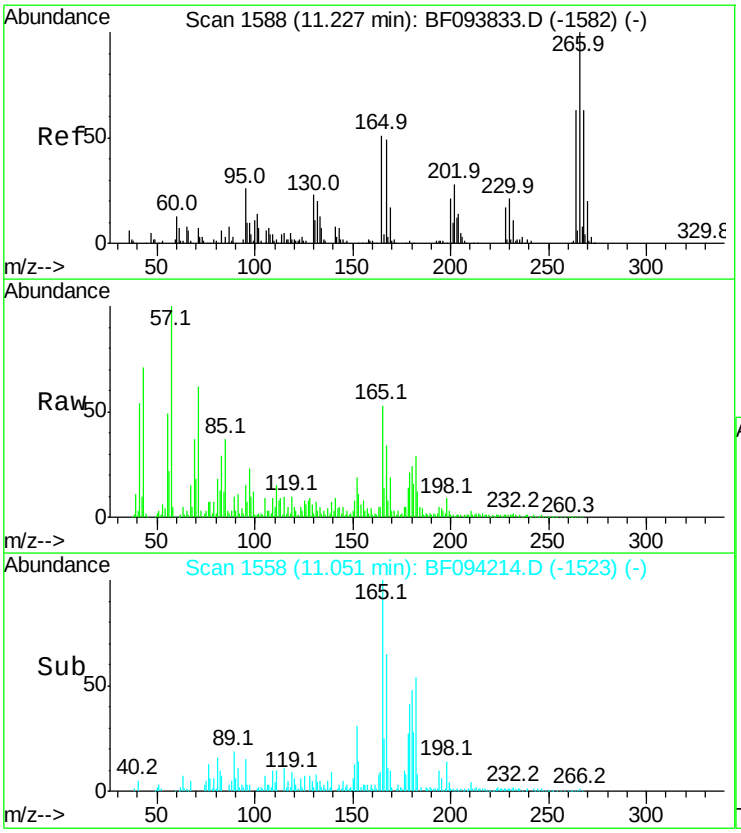
#68
Atrazine
Concen: 206.83 ng
RT: 10.99 min Scan# 1547
Delta R.T. -0.06 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:200 Resp: 27943

Ion	Ratio	Lower	Upper
200	100		
173	177.4	6.3	46.3#
215	80.3	27.2	67.2#

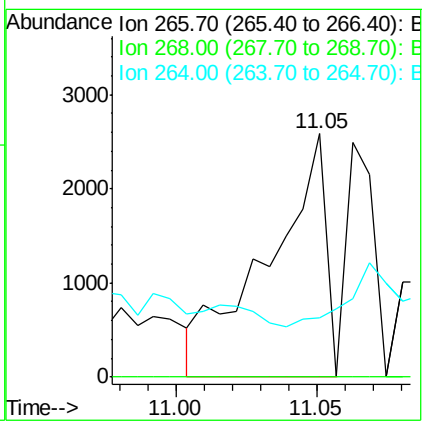


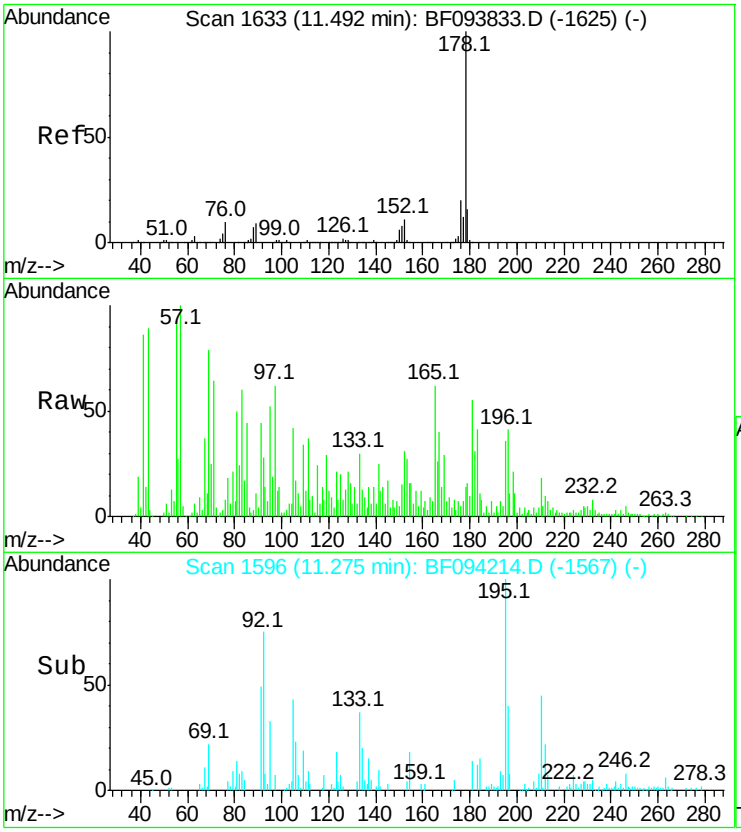


#69
Pentachlorophenol
Concen: 45.57 ng
RT: 11.05 min Scan# 1558
Delta R.T. -0.09 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:266 Resp: 3683

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	24.1	51.7	77.5#



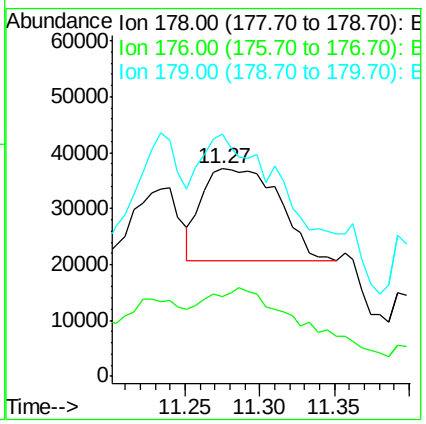


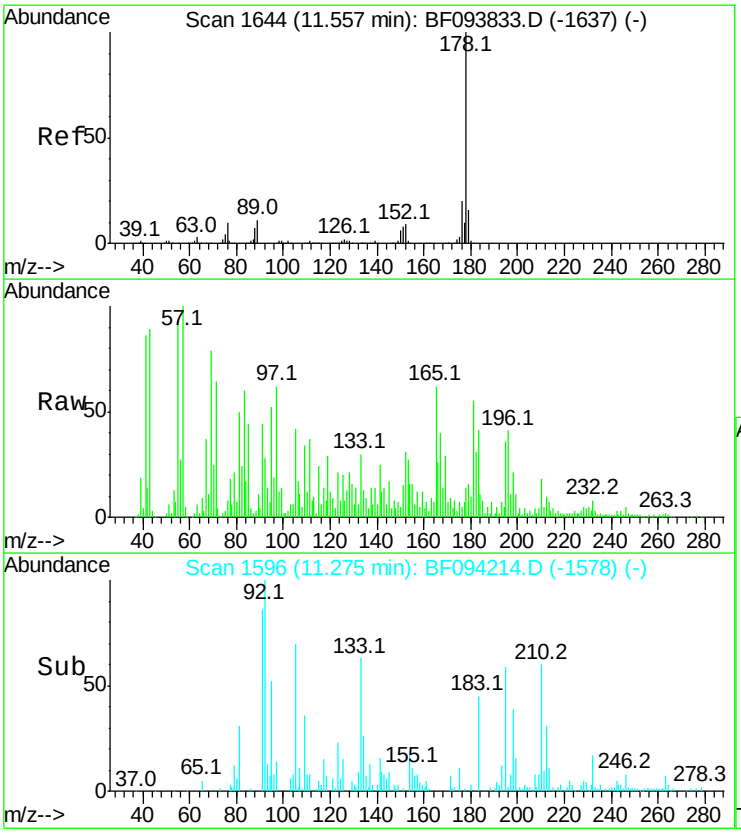
#70
Phenanthrene
Concen: 80.96 ng
RT: 11.27 min Scan# 1596
Delta R.T. -0.13 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:178 Resp: 58741

Ion	Ratio	Lower	Upper
178	100		
176	38.2	16.2	24.4#
179	117.0	12.6	19.0#

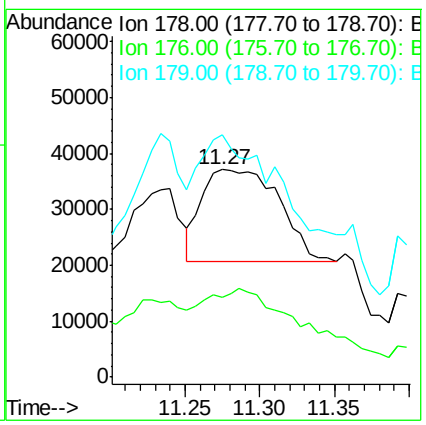


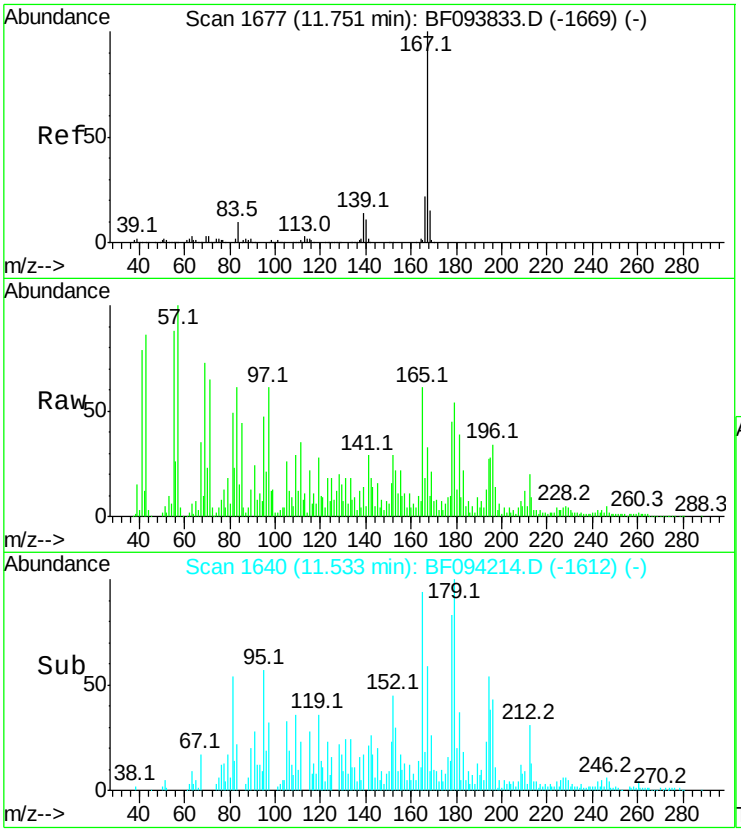


#71
Anthracene
Concen: 78.63 ng
RT: 11.27 min Scan# 1596
Delta R.T. -0.19 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:178 Resp: 58741

Ion	Ratio	Lower	Upper
178	100		
176	38.2	15.8	23.8#
179	117.0	12.7	19.1#



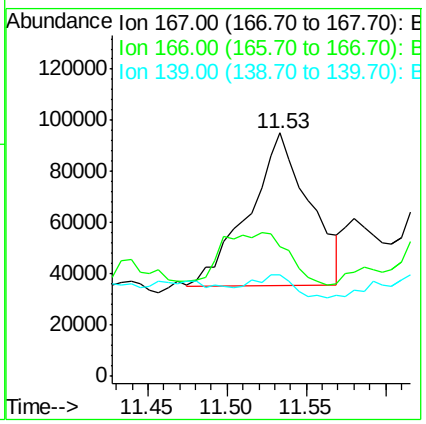


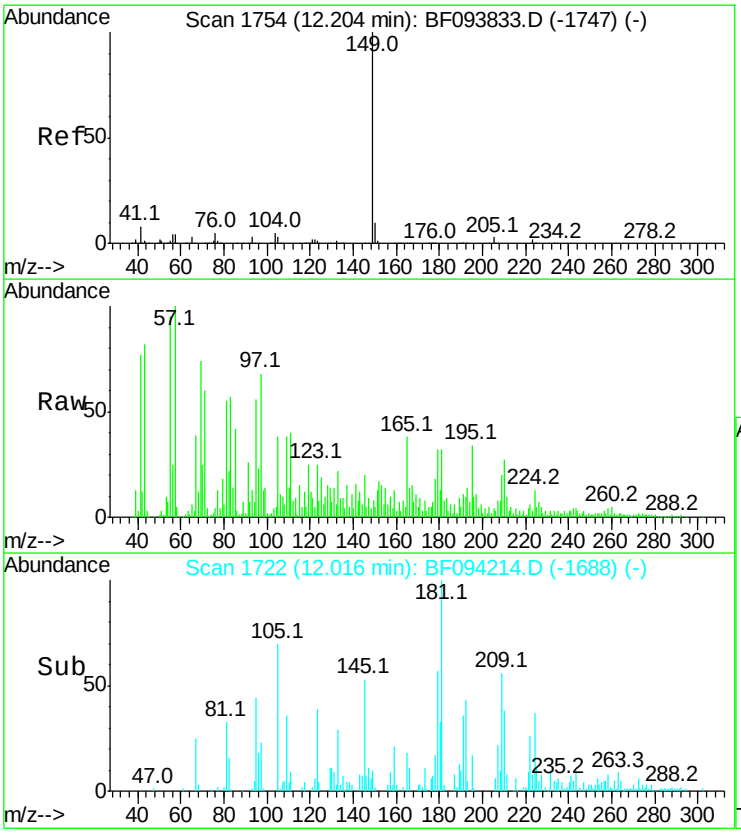
#72
Carbazole
Concen: 206.05 ng
RT: 11.53 min Scan# 1640
Delta R.T. -0.14 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:167 Resp: 157845

Ion	Ratio	Lower	Upper
167	100		
166	53.3	18.1	27.1#
139	41.8	11.7	17.5#

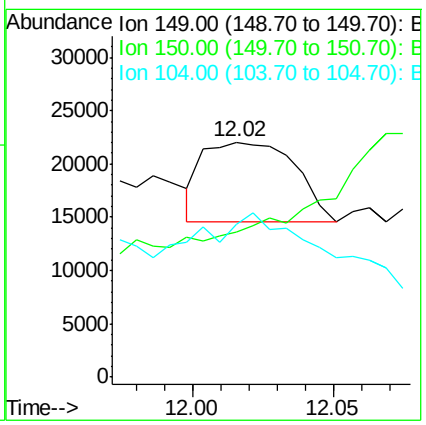


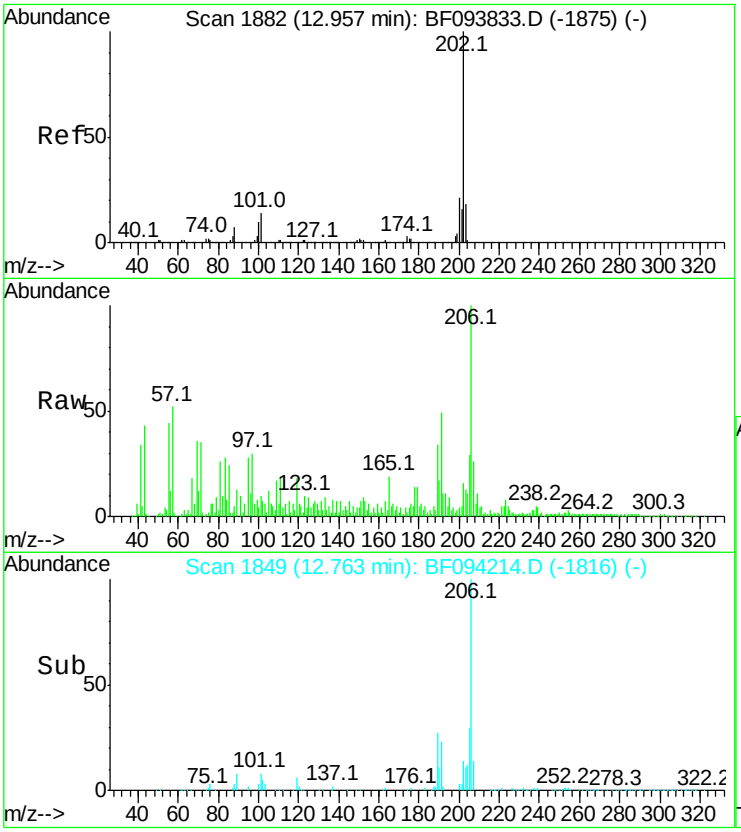


#73
Di-n-butylphthalate
Concen: 21.44 ng
RT: 12.02 min Scan# 1722
Delta R.T. -0.10 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:149 Resp: 17079

Ion	Ratio	Lower	Upper
149	100		
150	61.7	7.7	11.5#
104	65.2	4.0	6.0#



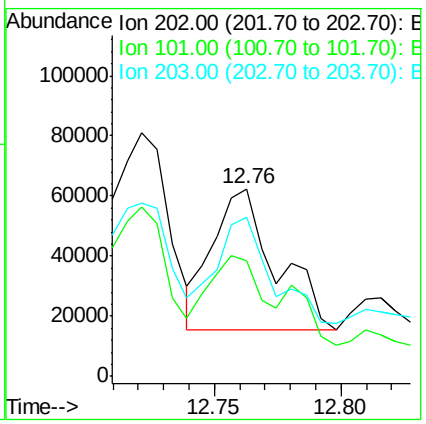


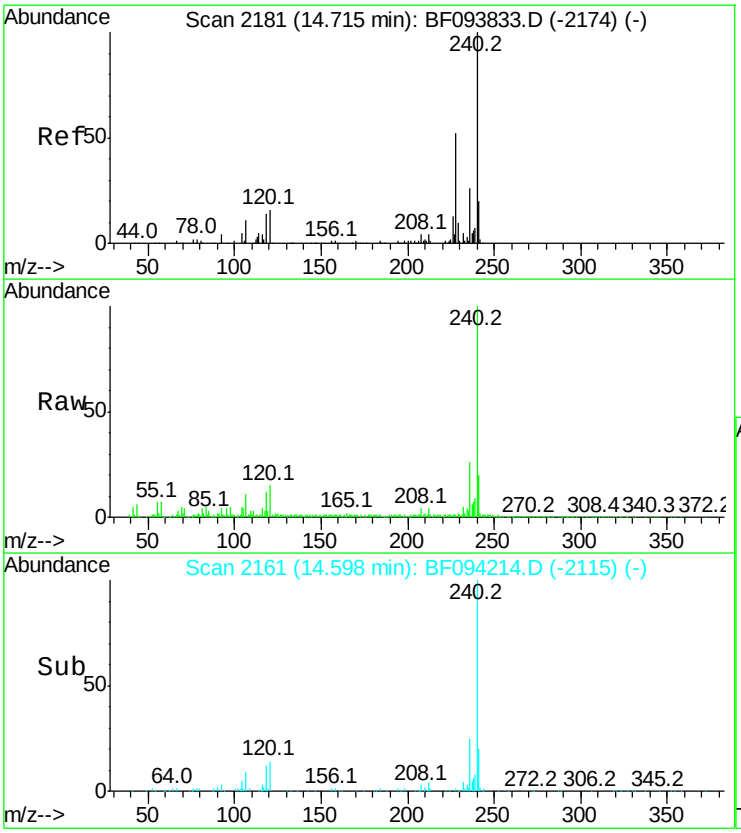
#74
Fluoranthene
Concen: 109.89 ng
RT: 12.76 min Scan# 1849
Delta R.T. -0.11 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:202 Resp: 81642

Ion	Ratio	Lower	Upper
202	100		
101	61.4	0.0	33.2#
203	84.6	0.0	38.1#

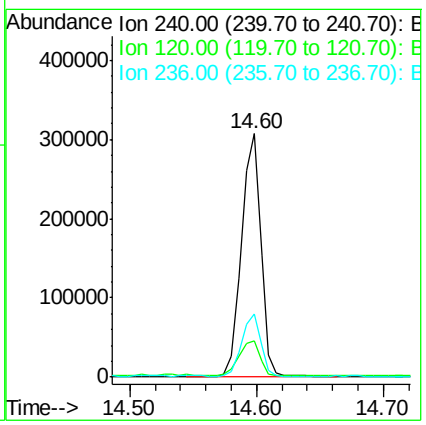


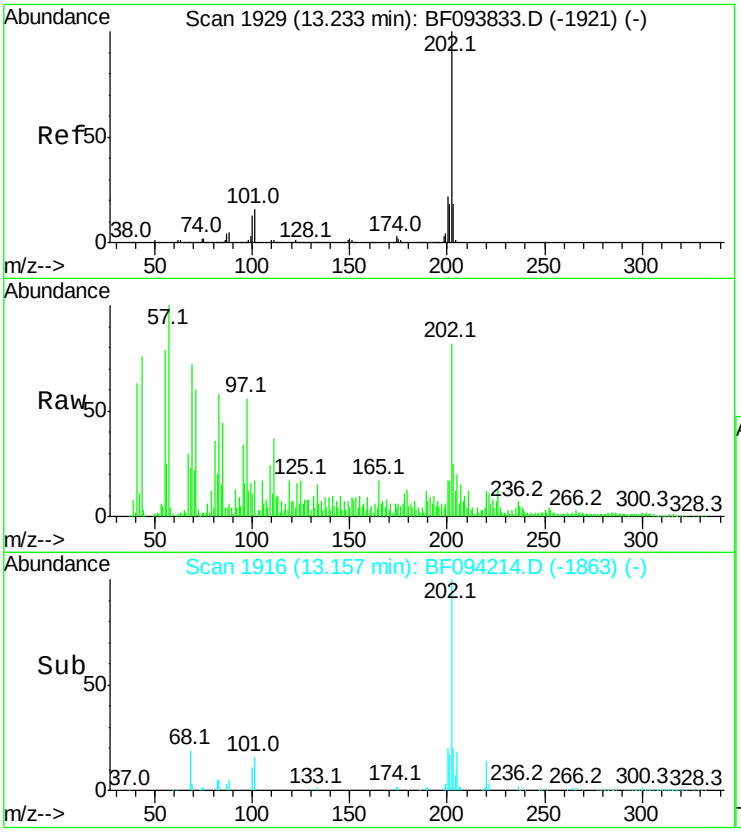


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.60 min Scan# 2161
Delta R.T. -0.03 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:240 Resp: 321466

Ion	Ratio	Lower	Upper
240	100		
120	14.9	5.8	8.8#
236	26.2	20.5	30.7



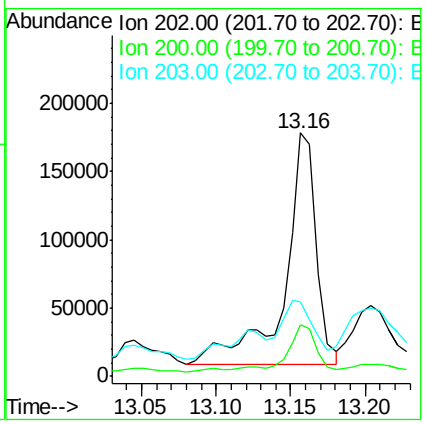


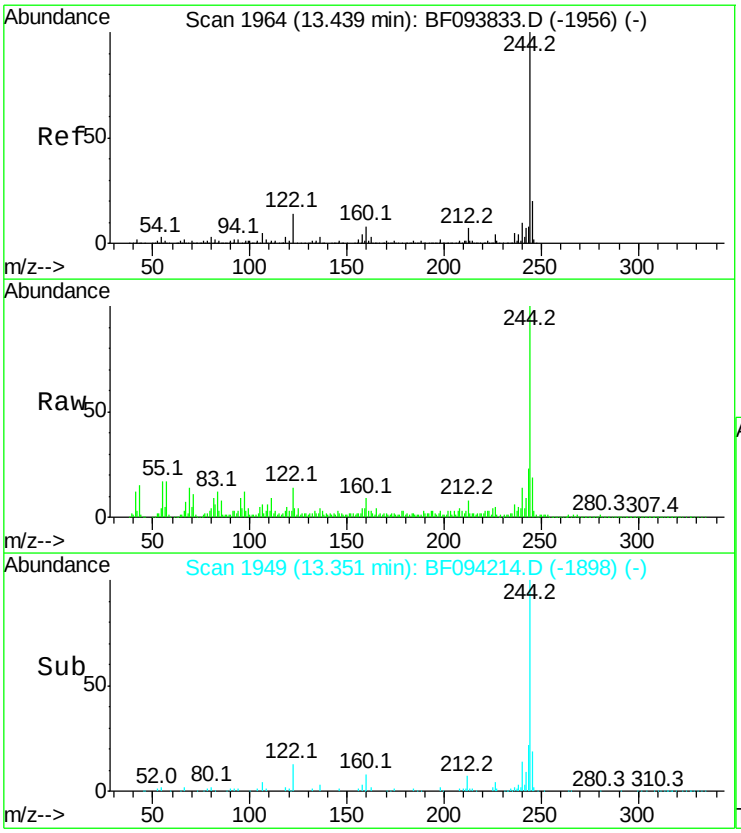
#77
Pyrene
Concen: 10.89 ng
RT: 13.16 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:202 Resp: 254154

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	30.8	14.4	21.6#

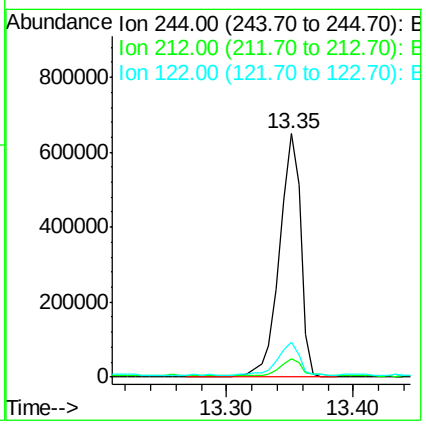


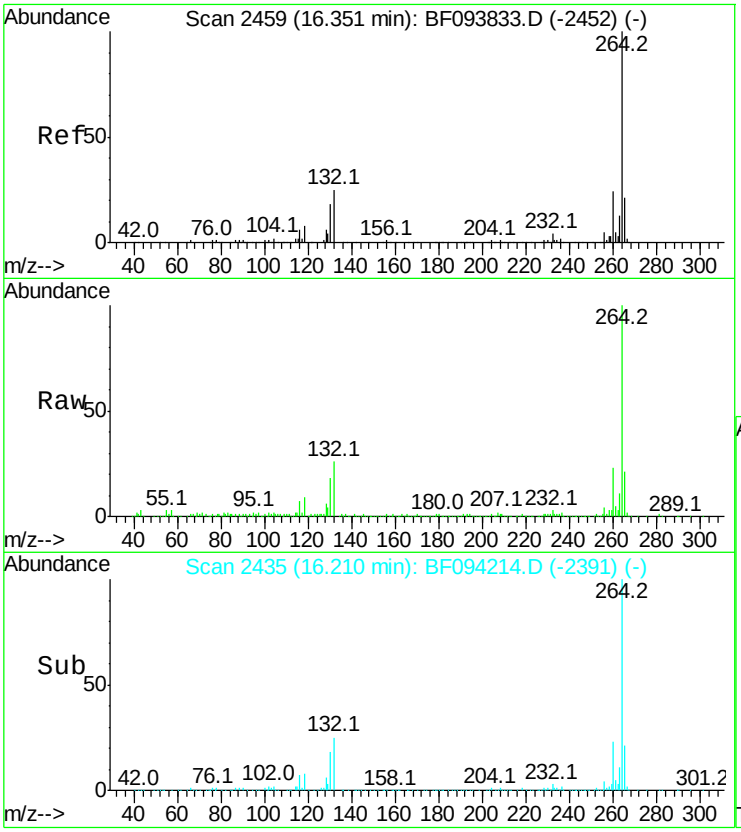


#78
Terphenyl-d14
Concen: 52.72 ng
RT: 13.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Tgt Ion:244 Resp: 756113

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	14.2	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.21 min Scan# 2435
Delta R.T. -0.04 min
Lab File: BF094214.D
Acq: 6 Apr 2017 3:40

Instrument :
BNA_F
ClientSampleId :
UST-1B

Tgt Ion:264 Resp: 245092

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.5	29.3
265	21.2	17.2	25.8