Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084512.D
Acq On : 16 Jan 2016 1:37
Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 16 03:25:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 16 03:20:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	137494	20.00	ng	0.03
21) Naphthalene-d8	8.16	136	256219	20.00	ng	0.05
38) Acenaphthene-d10	9.94	164	182669	20.00	ng	0.07
63) Phenanthrene-d10	11.41	188	269688	20.00	ng	0.07
75) Chrysene-d12	14.01	240	445458	20.00	ng	0.02
86) Perylene-d12	15.41	264	519809	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1399464	164.63	ng	0.01
7) Phenol-d6	6.48	99	1498154	140.33	ng	0.00
23) Nitrobenzene-d5	7.42	82	906597	196.93	ng	0.03
41) 2,4,6-Tribromophenol	10.73	330	185494	100.58	ng	0.07
44) 2-Fluorobiphenyl	9.25	172	989120	96.08	ng	0.06
78) Terphenyl-d14	12.97	244	1048873	52.56	ng	0.03
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.08	42	37783	6.56	ng	# 1
6) Aniline	6.53	93	67927	4.35	ng	# 1
9) Benzaldehyde	6.37	77	928534	133.57	ng	# 1
10) Phenol	6.49	94	27639	2.28	ng	# 1
11) bis(2-Chloroethyl)ether	6.53	93	56079	5.96	ng	# 1
15) Benzyl Alcohol	6.91	79	815148	90.76	ng	# 7
17) 2-Methylphenol	7.13	107	53832	6.66	ng	# 1
18) Hexachloroethane	7.44	117	7157490	1794.07	ng	# 44
19) n-Nitroso-di-n-propylamine	7.17	70	500445	69.25	ng	# 73
20) 3+4-Methylphenols	7.13	107	53832	5.67	ng	# 1
22) Acetophenone	7.25	105	3834343	622.35	ng	# 43
24) Nitrobenzene	7.55	77	816541	174.88	ng	# 41
25) Isophorone	7.71	82	974961	110.73	ng	# 1
26) 2-Nitrophenol	7.73	139	50488	23.76	ng	# 1
27) 2,4-Dimethylphenol	7.80	122	39302	9.14	ng	# 1
28) bis(2-Chloroethoxy)methane	7.94	93	208675	38.80	ng	# 1
29) 2,4-Dichlorophenol	8.11	162	863723	241.06	ng	# 41
30) 1,2,4-Trichlorobenzene	8.09	180	32516	8.79	ng	# 70
31) Naphthalene	8.20	128	2898852	249.37	ng	# 62
32) Benzoic acid	7.97	122	55909	23.82	ng	# 1
33) 4-Chloroaniline	8.20	127	903113	169.46	ng	# 5
35) Caprolactam	8.64	113	628308	520.17	ng	# 1
36) 4-Chloro-3-methylphenol	8.74	107	106902	26.64	ng	# 43
37) 2-Methylnaphthalene	8.91	142	3922973	470.11	ng	# 93
42) 2,4,6-Trichlorophenol	9.18	196	34730	8.84	ng	# 22
43) 2,4,5-Trichlorophenol	9.18	196	34196	9.08	ng	# 1
45) 1,1'-Biphenyl	9.36	154	635117	43.75	ng	98
46) 2-Chloronaphthalene	9.42	162	31860	2.79	ng	# 1
47) 2-Nitroaniline	9.44	65	276994	73.59	ng	# 47
48) Acenaphthylene	9.80	152	146887	8.72	ng	# 1
49) Dimethylphthalate	9.64	163	167452	12.82	ng	# 49
50) 2,6-Dinitrotoluene	9.78	165	130135	45.44	ng	# 84
51) Acenaphthene	9.97	154	132908	11.76	ng	# 33
52) 3-Nitroaniline	9.93	138	36644	10.32	ng	# 60

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084512.D
Acq On : 16 Jan 2016 1:37
Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 16 03:25:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 16 03:20:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
53) 2,4-Dinitrophenol	9.98	184	5156	7.59	ng	#	1
54) Dibenzofuran	10.14	168	170697	9.31	ng	#	1
55) 4-Nitrophenol	10.05	139	161522	62.70	ng	#	1
56) 2,4-Dinitrotoluene	10.16	165	125503	34.62	ng	#	61
57) Fluorene	10.49	166	598386	53.31	ng	#	46
58) 2,3,4,6-Tetrachlorophenol	10.18	232	7420	2.31	ng	#	1
59) Diethylphthalate	10.42	149	57980	4.50	ng	#	44
60) 4-Chlorophenyl-phenylether	10.42	204	28174	Below Cal		#	1
61) 4-Nitroaniline	10.46	138	70580	22.31	ng	#	35
62) Azobenzene	10.64	77	257203	18.21	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.57	198	5749	8.97	ng	#	1
65) n-Nitrosodiphenylamine	10.61	169	557281	64.63	ng	#	64
66) 4-Bromophenyl-phenylether	10.99	248	19637	6.76	ng	#	1
68) Atrazine	11.13	200	335077	118.75	ng		73
69) Pentachlorophenol	11.26	266	4090	2.41	ng	#	18
70) Phenanthrene	11.44	178	551328	39.08	ng	#	72
71) Anthracene	11.54	178	192859	13.95	ng	#	1
73) Di-n-butylphthalate	12.17	149	109067	3.59	ng	#	11
74) Fluoranthene	12.83	202	387149	26.27	ng		87
77) Pyrene	12.83	202	387149	11.08	ng	#	92
79) Butylbenzylphthalate	13.58	149	42858	2.83	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011516\
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Acq On : 16 Jan 2016 1:37
Operator : SJ/UM
Sample : H1134-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 16 03:25:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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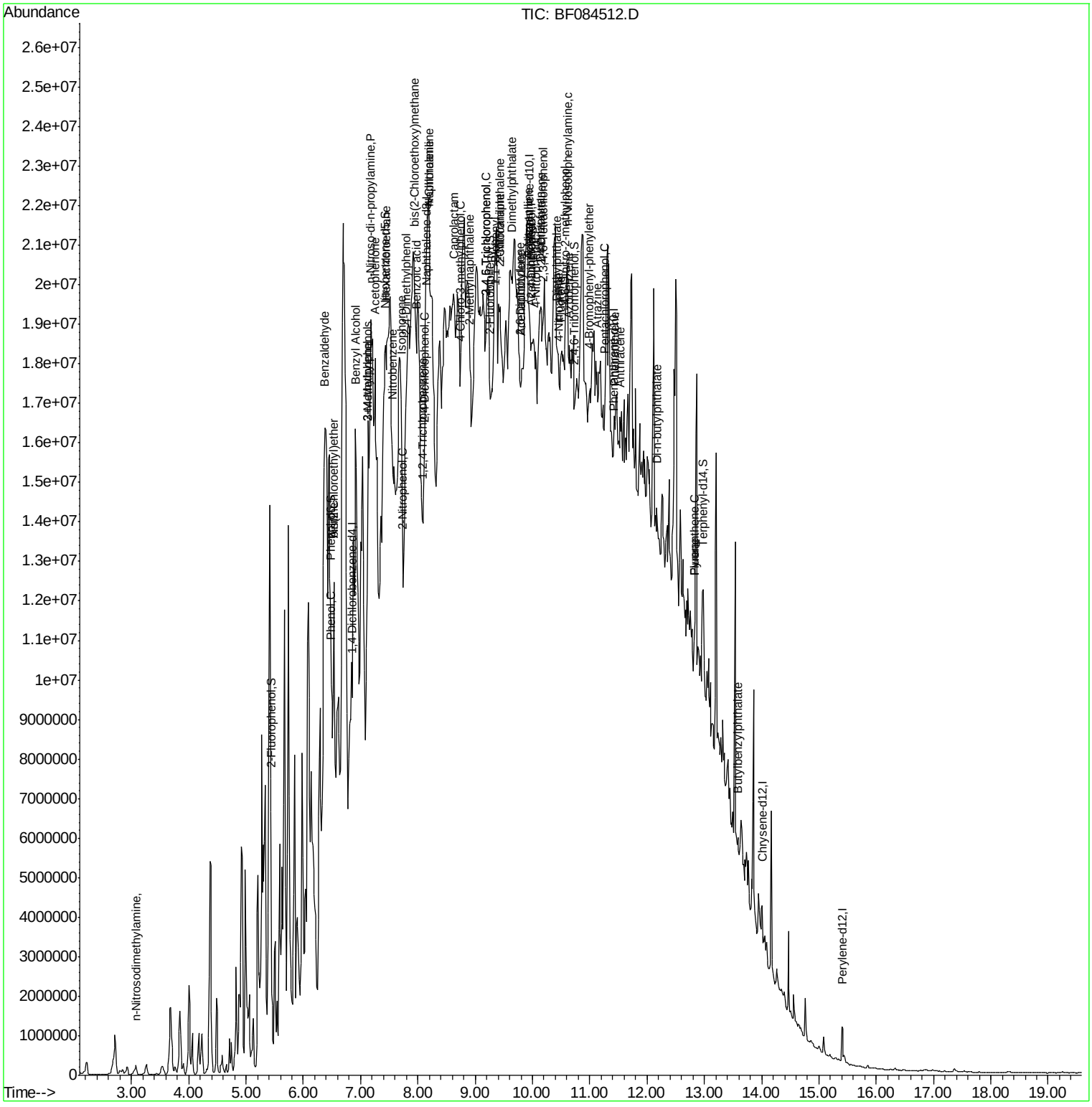
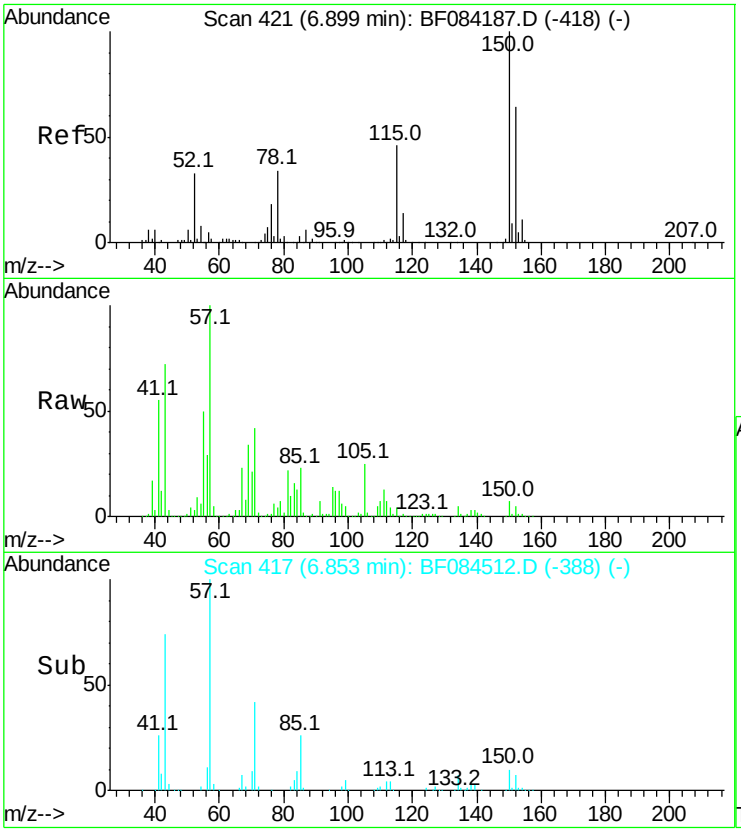
Response via : Initial Calibration



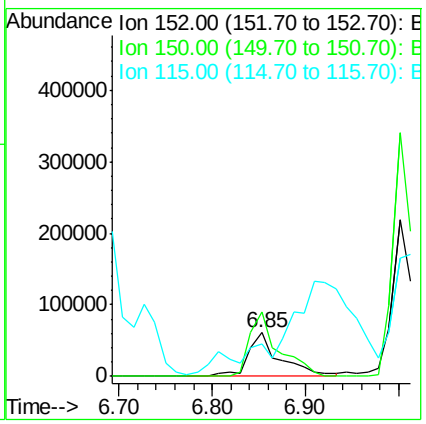


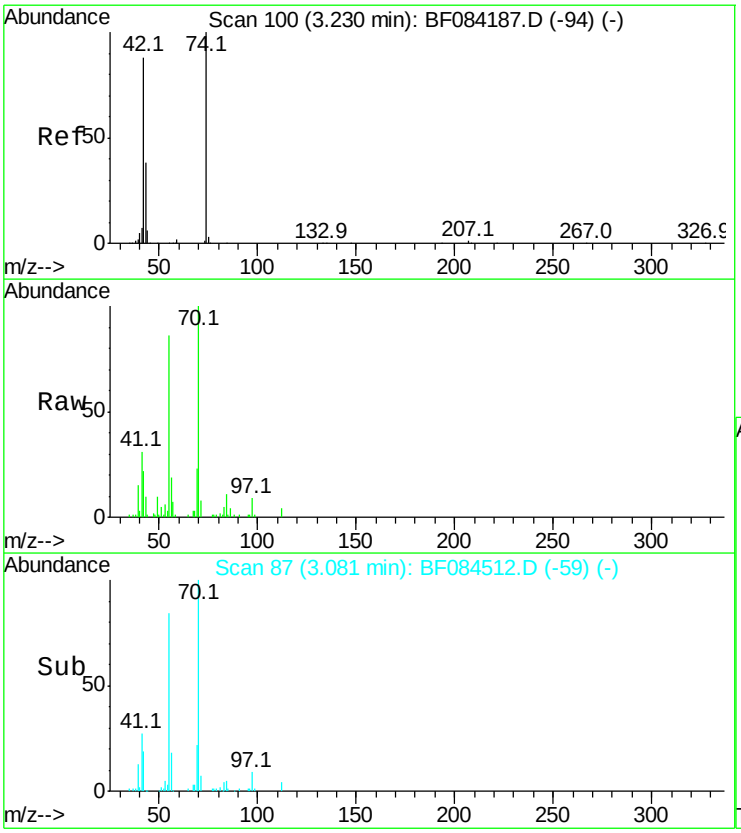
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.03 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 137494

Ion	Ratio	Lower	Upper
152	100		
150	147.0	123.0	184.4
115	75.0	51.4	77.2

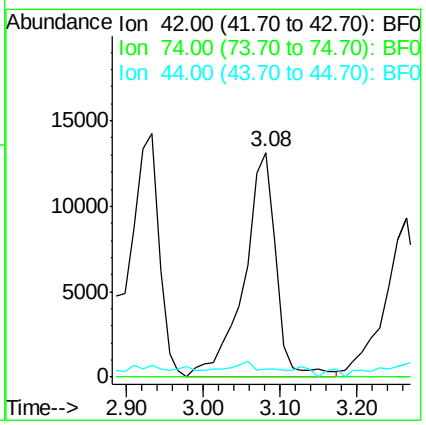


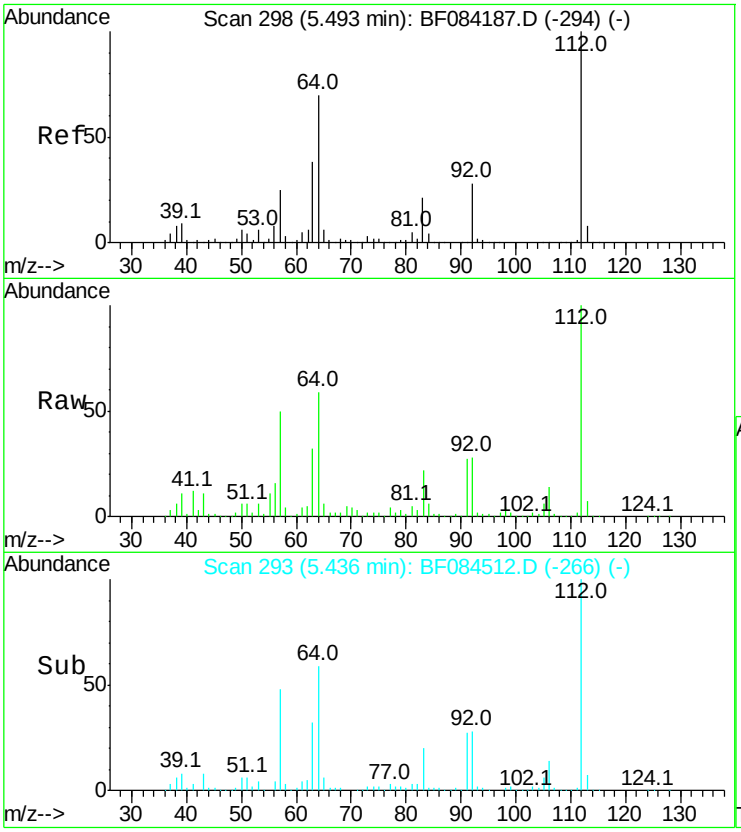


#4
n-Nitrosodimethylamine
Concen: 6.56 ng
RT: 3.08 min Scan# 87
Delta R.T. 0.02 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion: 42 Resp: 37783

Ion	Ratio	Lower	Upper
42	100		
74	0.0	115.7	173.5#
44	3.6	5.1	7.7#



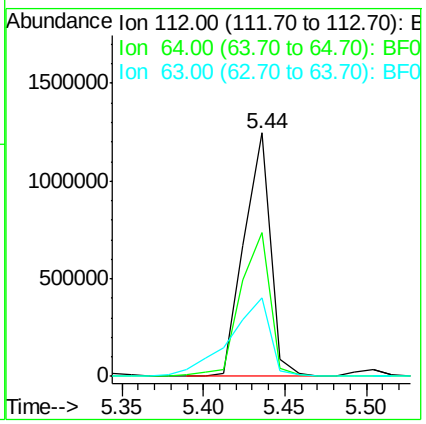


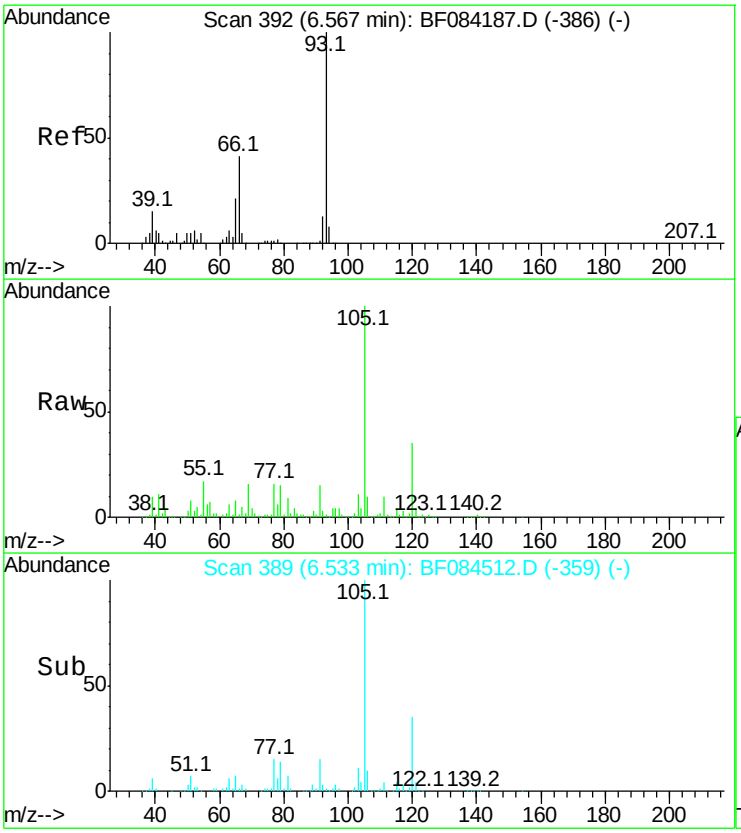
#5
2-Fluorophenol
Concen: 164.63 ng
RT: 5.44 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1399464

Ion	Ratio	Lower	Upper
112	100		
64	59.1	36.6	55.0#
63	32.0	19.4	29.0#

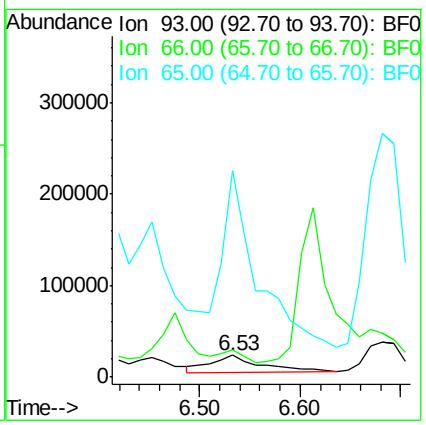


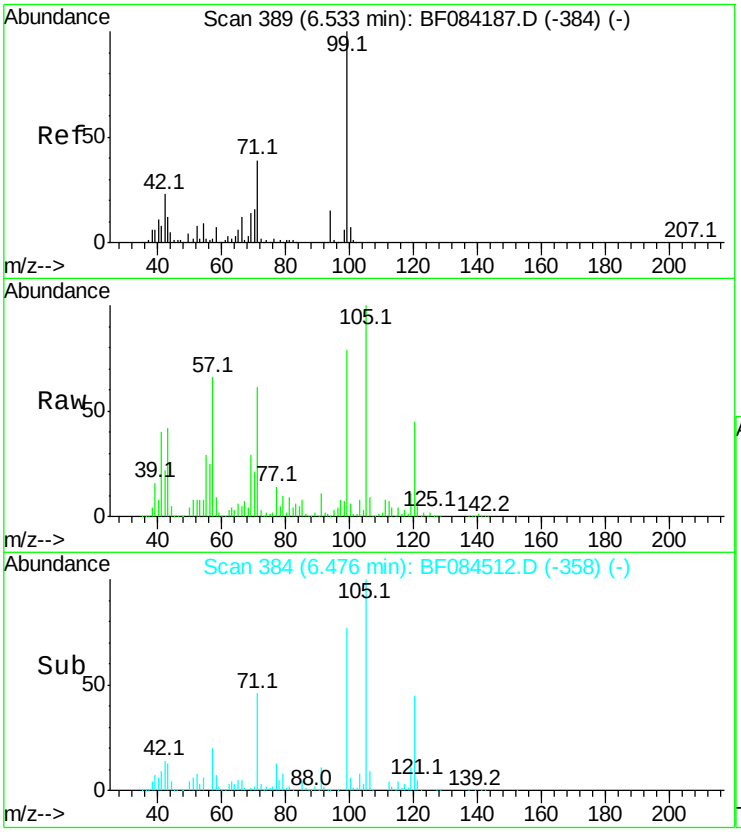


#6
Aniline
Concen: 4.35 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.05 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion: 93 Resp: 67927

Ion	Ratio	Lower	Upper
93	100		
66	126.4	44.9	67.3#
65	941.3	23.7	35.5#



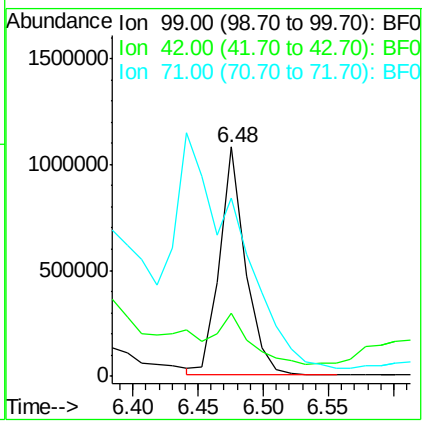


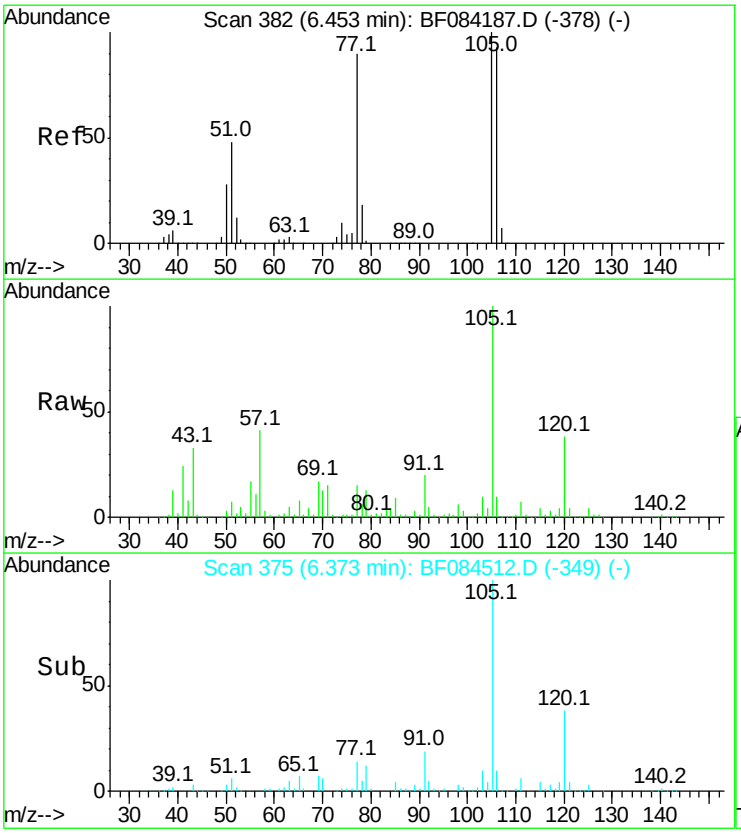
#7
Phenol-d6
Concen: 140.33 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1498154

Ion	Ratio	Lower	Upper
99	100		
42	27.4	12.8	19.2#
71	77.9	30.9	46.3#

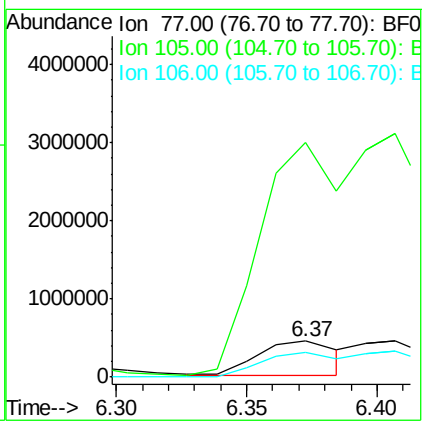


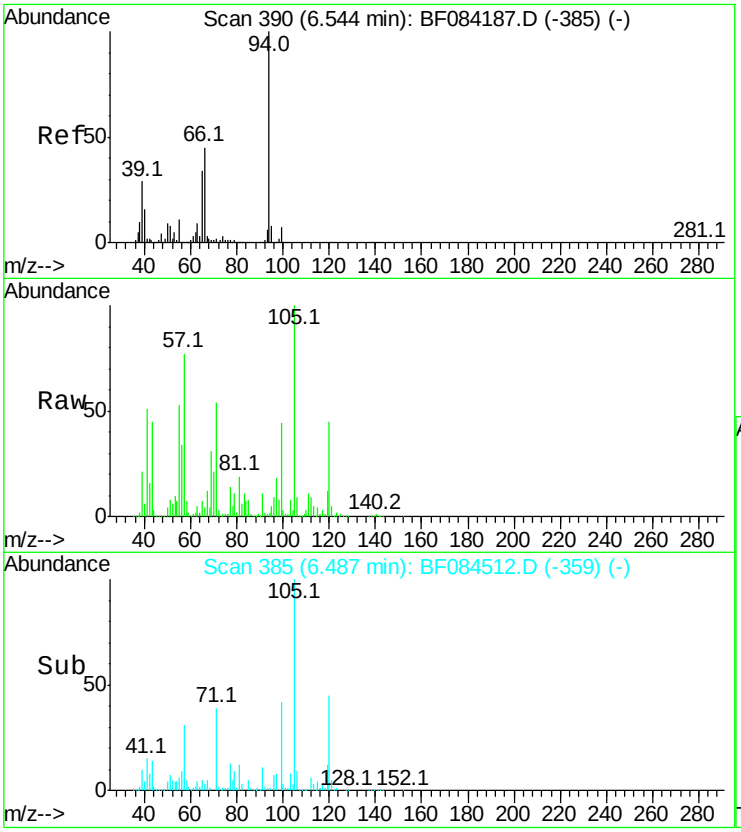


#9
Benzaldehyde
Concen: 133.57 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion: 77 Resp: 928534

Ion	Ratio	Lower	Upper
77	100		
105	655.7	83.0	123.0#
106	67.9	74.6	114.6#



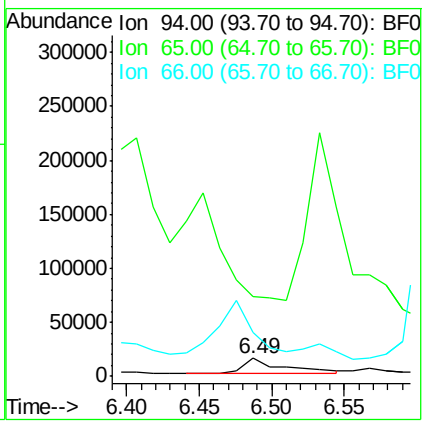


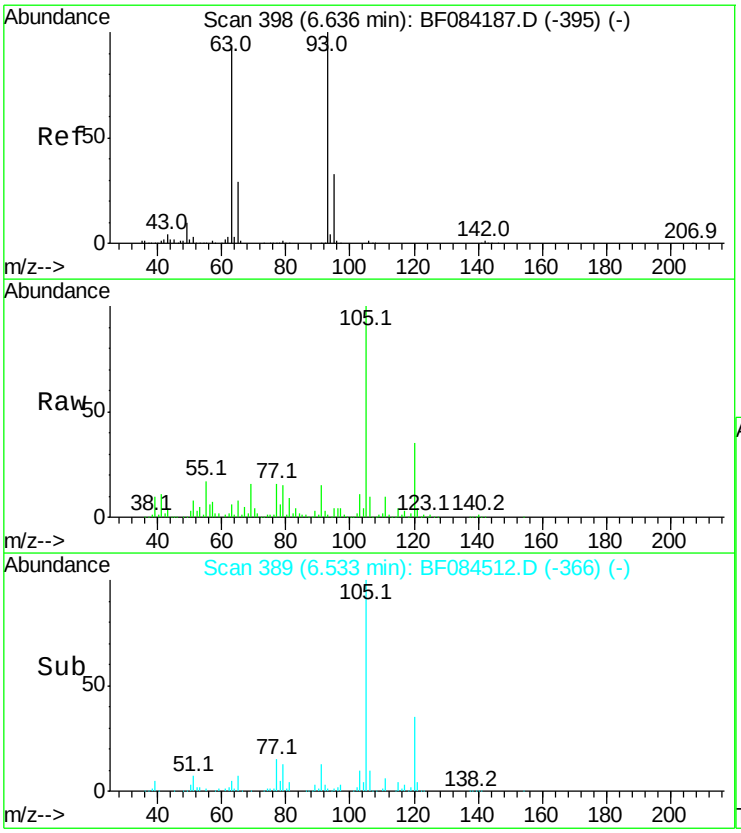
#10
Phenol
Concen: 2.28 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 27639

Ion	Ratio	Lower	Upper
94	100		
65	439.5	12.9	52.9#
66	247.1	32.7	72.7#

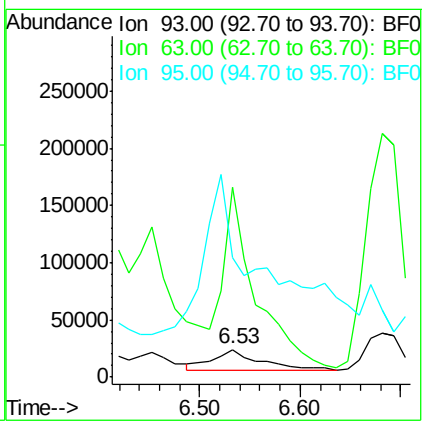


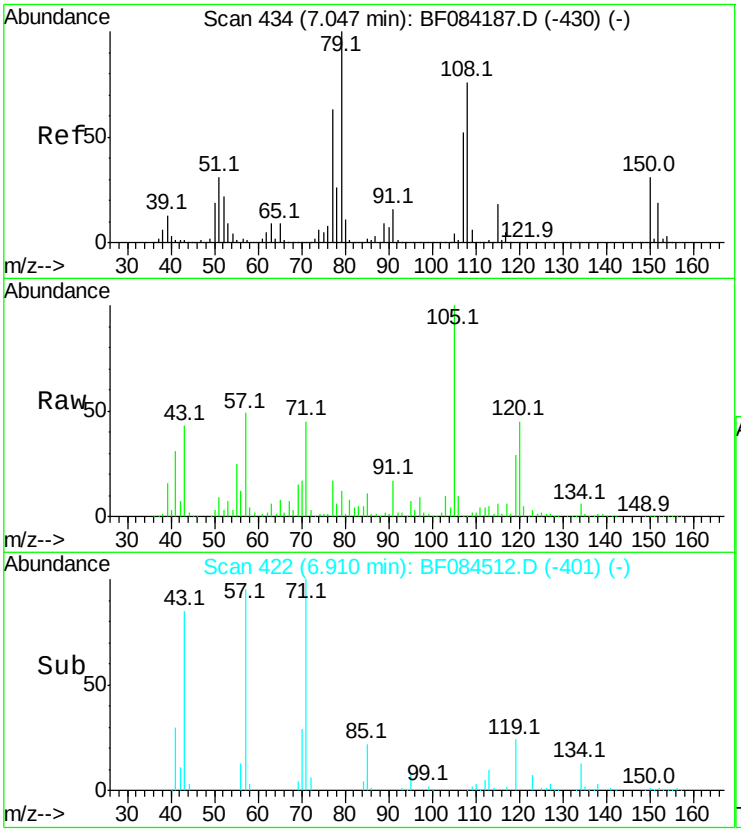


#11
bis(2-Chloroethyl)ether
Concen: 5.96 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.03 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion: 93 Resp: 56079

Ion	Ratio	Lower	Upper
93	100		
63	695.0	45.9	85.9#
95	437.3	12.3	52.3#



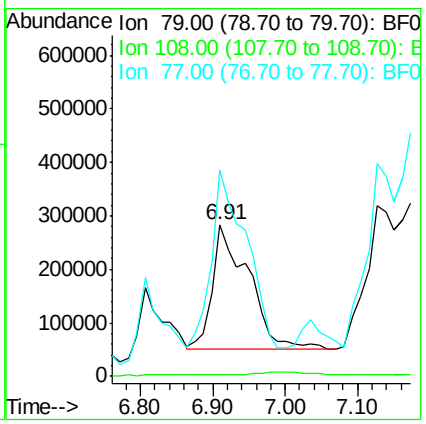


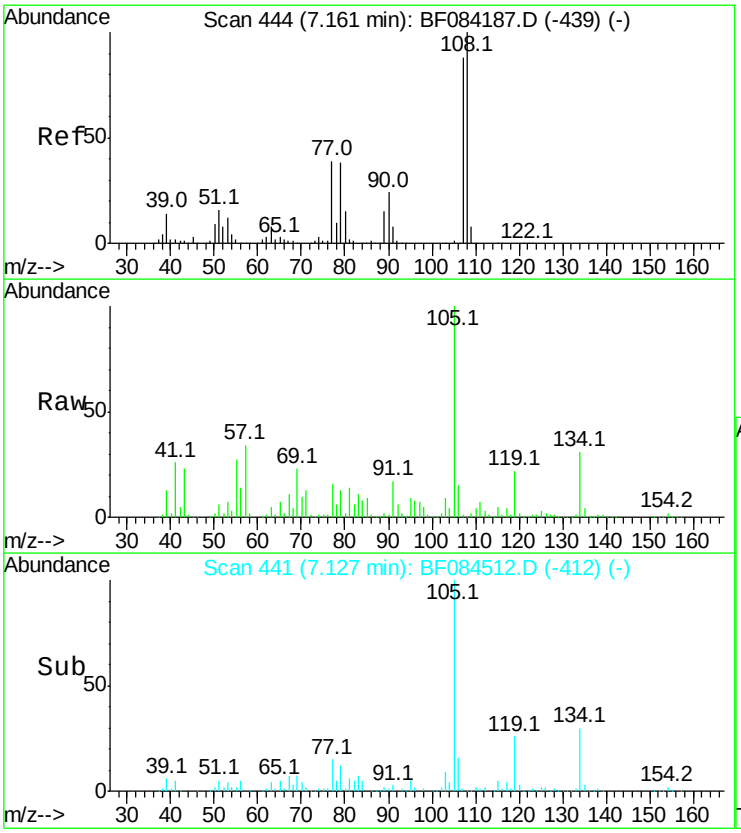
#15
Benzyl Alcohol
Concen: 90.76 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.06 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 815148

Ion	Ratio	Lower	Upper
79	100		
108	0.9	69.0	103.4#
77	135.5	50.0	75.0#

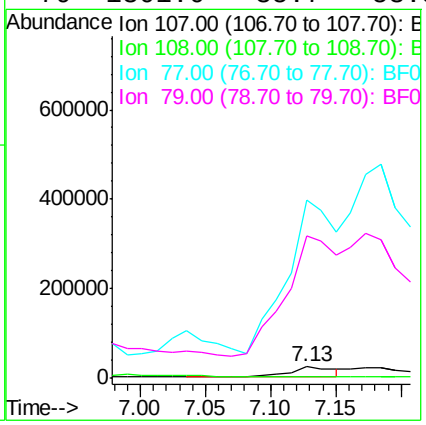


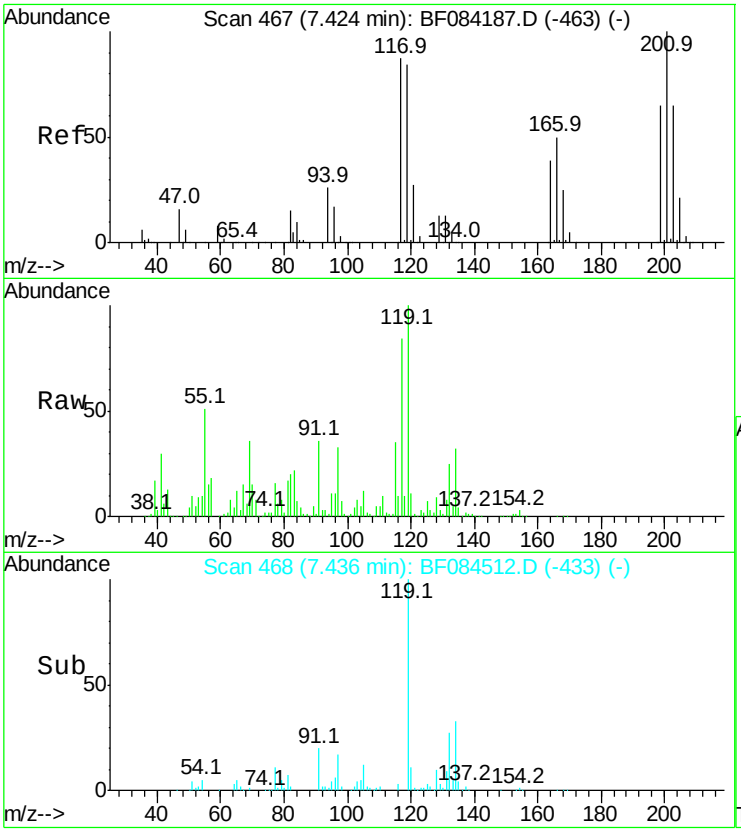


#17
2-Methylphenol
Concen: 6.66 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.03 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:107 Resp: 53832

Ion	Ratio	Lower	Upper
107	100		
108	16.9	89.8	134.6#
77	1624.9	35.7	53.5#
79	1301.0	35.7	53.5#



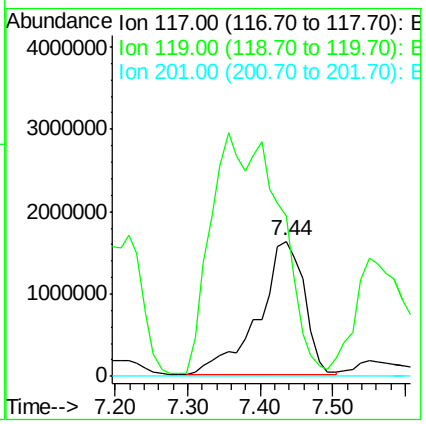


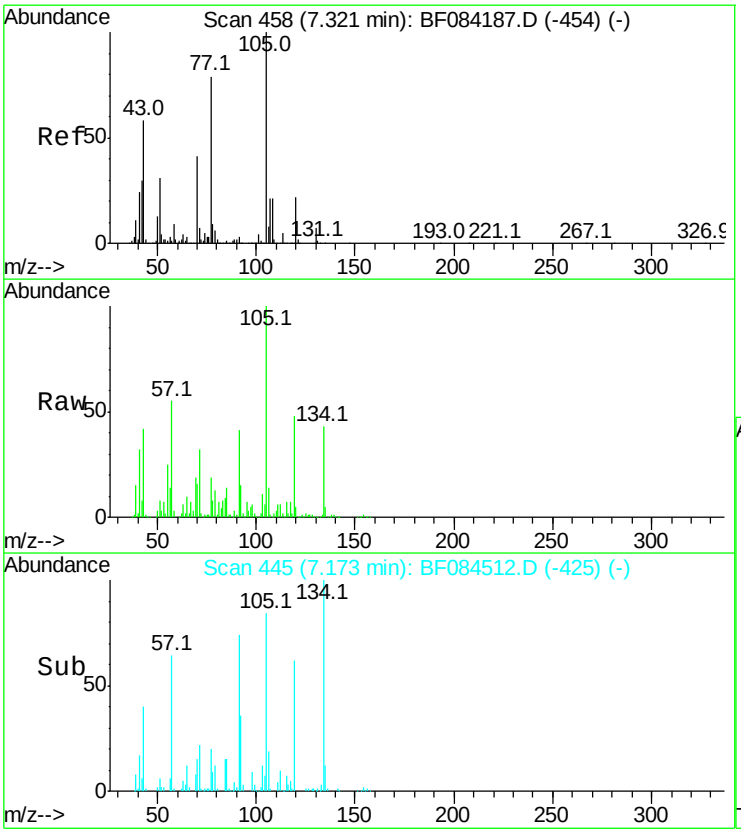
#18
Hexachloroethane
Concen: 1794.07 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.10 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 7157490

Ion	Ratio	Lower	Upper
117	100		
119	118.7	77.4	116.0#
201	0.0	68.6	103.0#

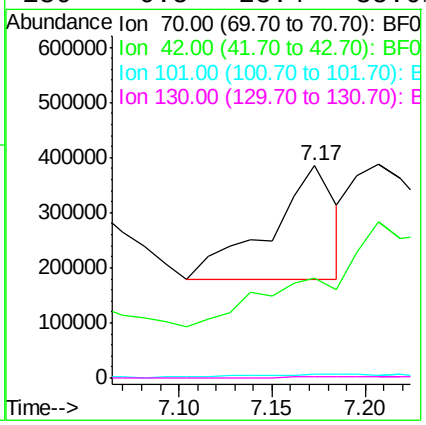


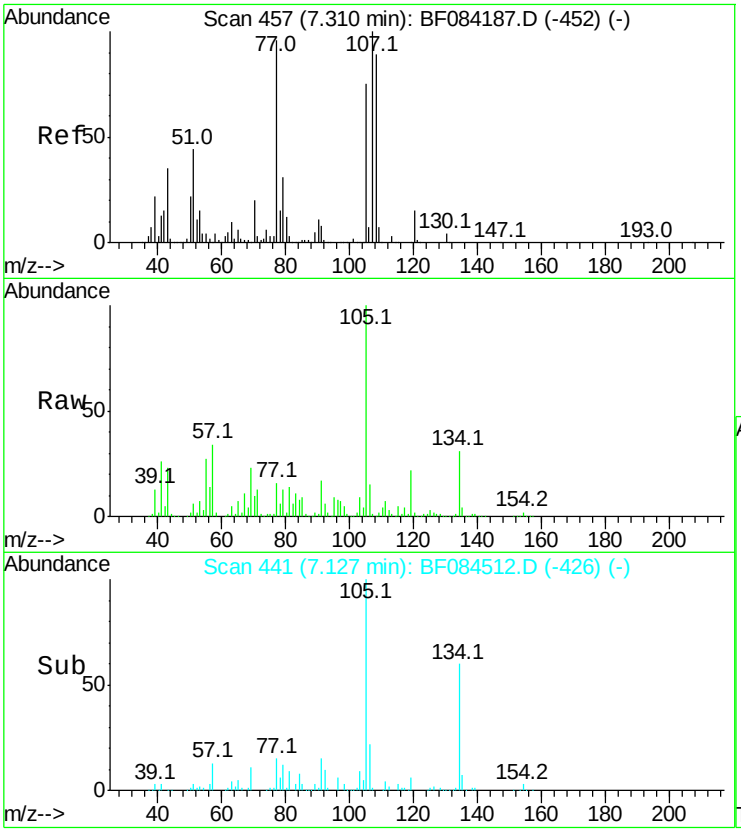


#19
n-Nitroso-di-n-propylamine
Concen: 69.25 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.07 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion: 70 Resp: 500445

Ion	Ratio	Lower	Upper
70	100		
42	47.2	33.3	49.9
101	2.0	9.3	13.9#
130	0.5	23.4	35.0#



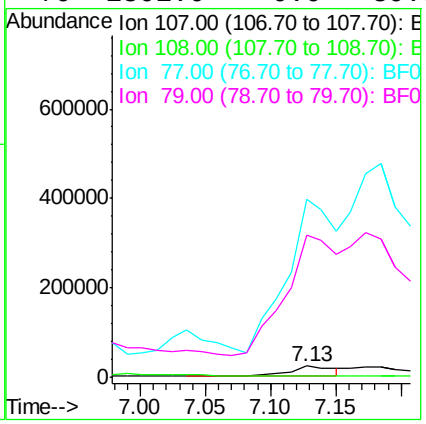


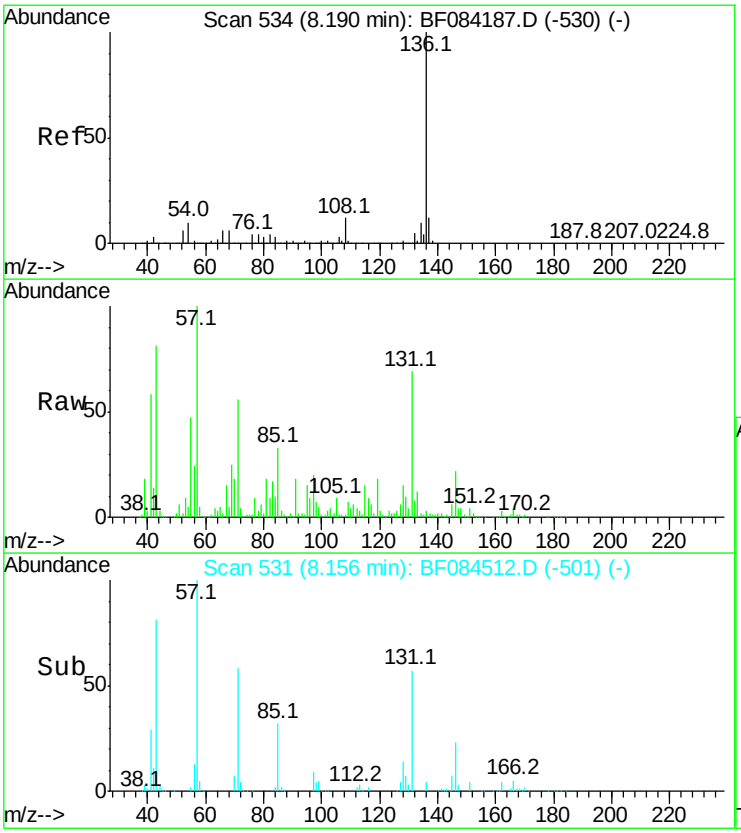
#20
3+4-Methylphenols
Concen: 5.67 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.13 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 53832

Ion	Ratio	Lower	Upper
107	100		
108	16.9	74.6	114.6#
77	1624.9	0.7	40.7#
79	1301.0	0.0	39.0#

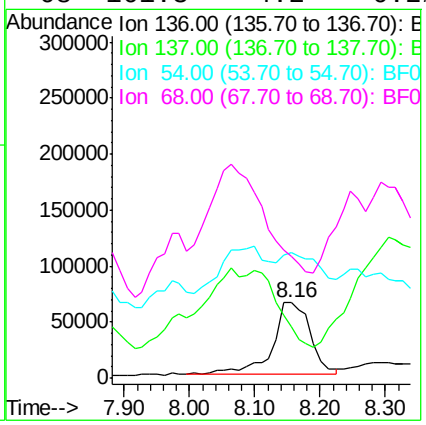


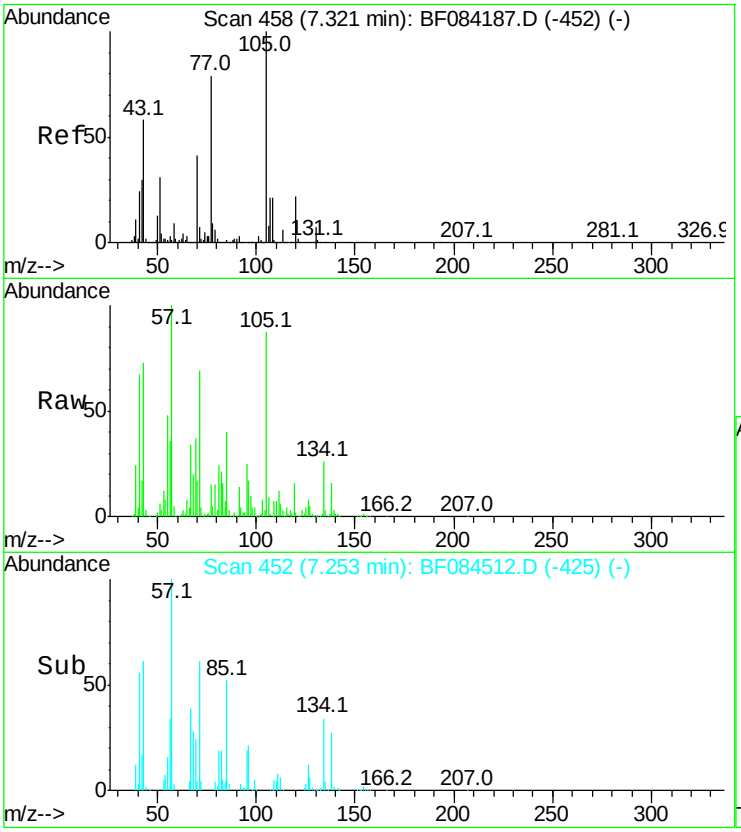


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.05 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:136 Resp: 256219

Ion	Ratio	Lower	Upper
136	100		
137	68.6	8.7	13.1#
54	167.4	5.8	8.8#
68	161.3	4.2	6.2#



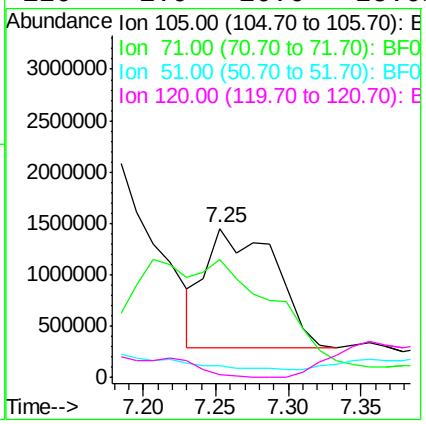


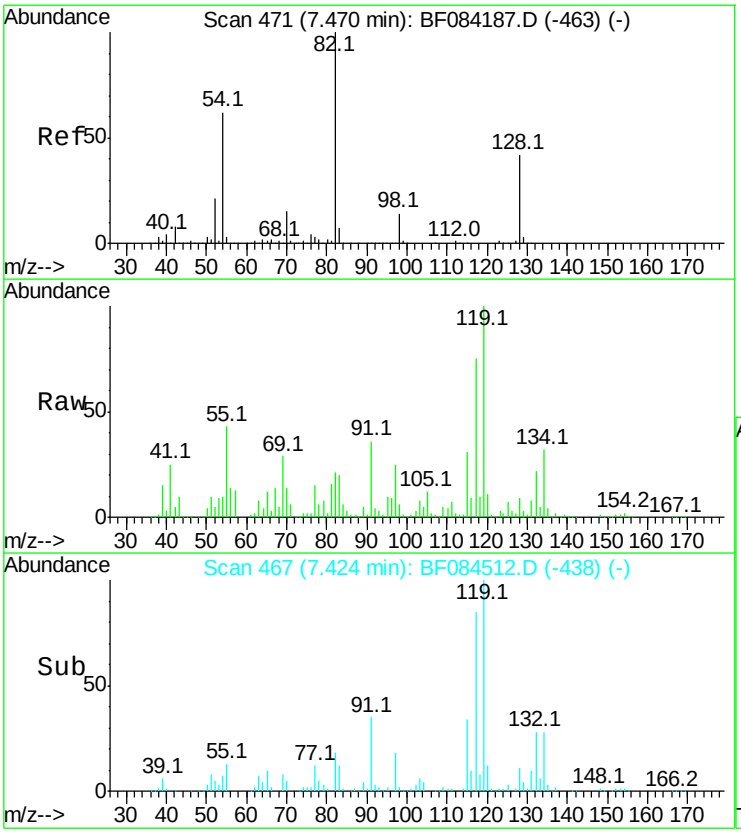
#22
Acetophenone
Concen: 622.35 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 3834343

Ion	Ratio	Lower	Upper
105	100		
71	79.0	3.7	5.5#
51	7.4	25.1	37.7#
120	1.9	16.6	25.0#

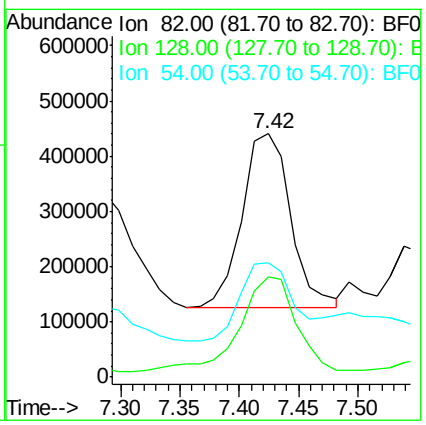


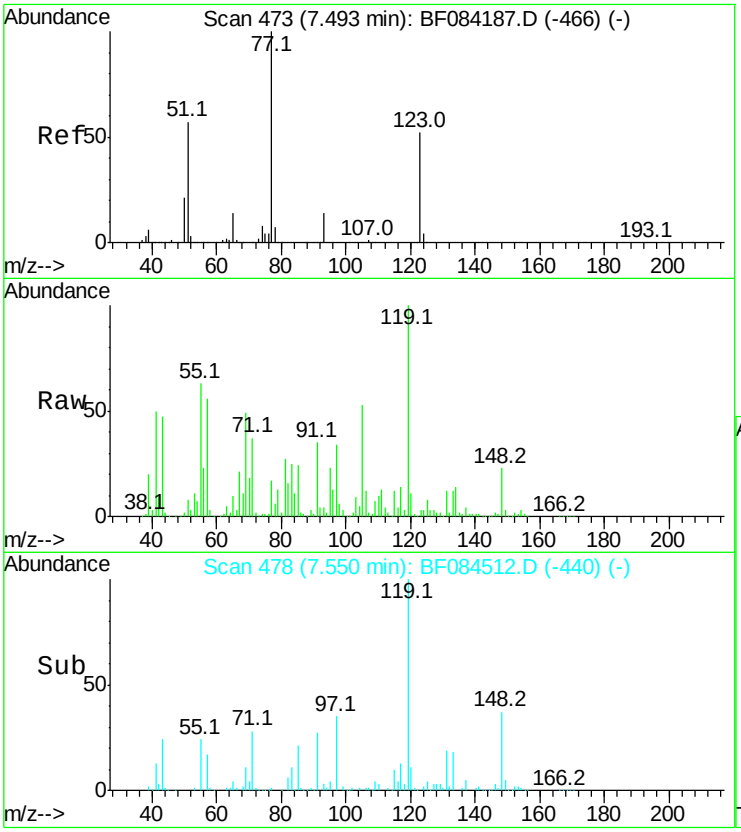


#23
Nitrobenzene-d5
Concen: 196.93 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.03 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion: 82 Resp: 906597

Ion	Ratio	Lower	Upper
82	100		
128	41.1	34.6	51.8
54	46.8	38.4	57.6



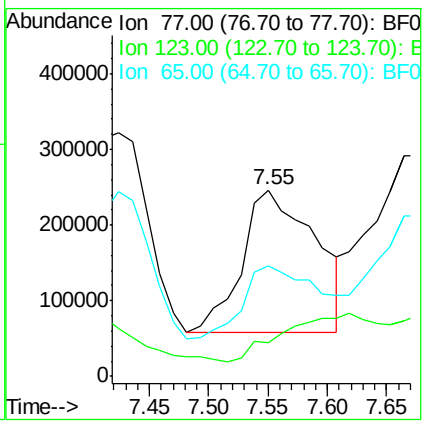


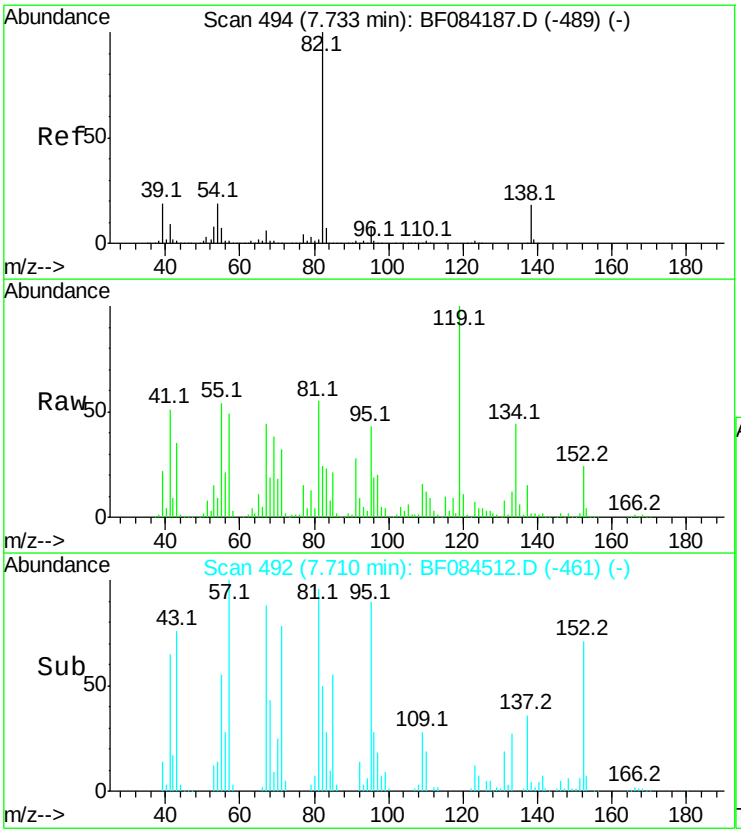
#24
Nitrobenzene
Concen: 174.88 ng
RT: 7.55 min Scan# 478
Delta R.T. 0.14 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 816541

Ion	Ratio	Lower	Upper
77	100		
123	18.4	37.4	56.2#
65	59.5	10.9	16.3#

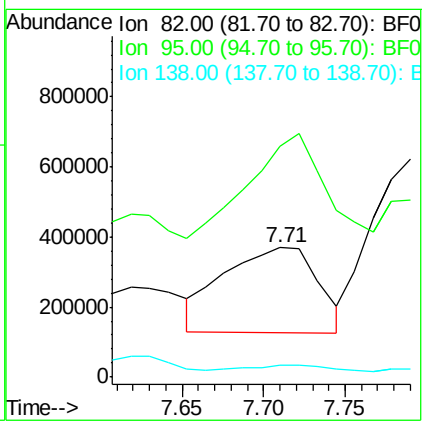


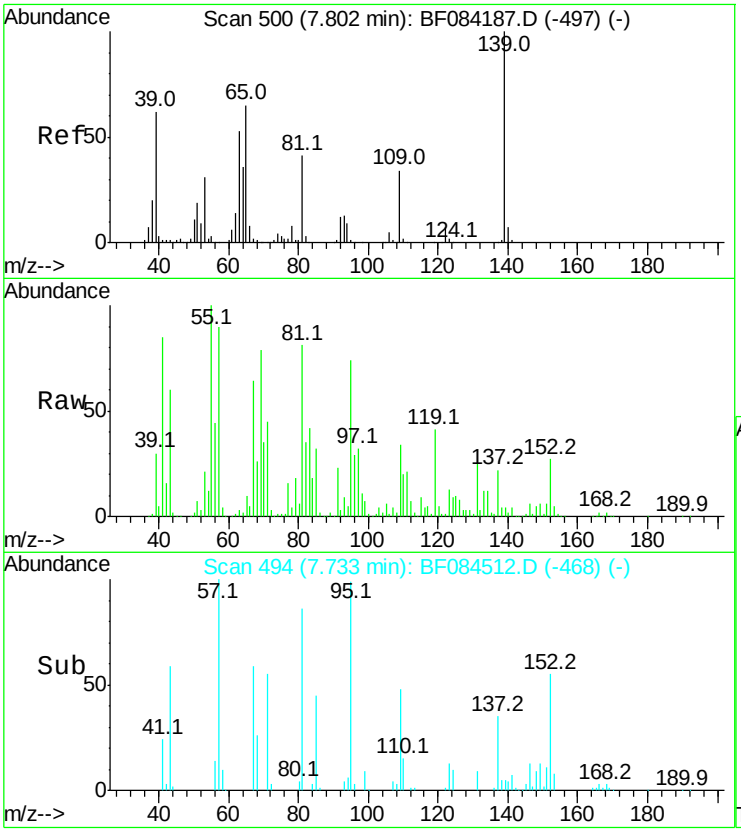


#25
Isophorone
Concen: 110.73 ng
RT: 7.71 min Scan# 492
Delta R.T. 0.06 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion: 82 Resp: 974961

Ion	Ratio	Lower	Upper
82	100		
95	178.0	6.6	10.0#
138	9.3	13.6	20.4#



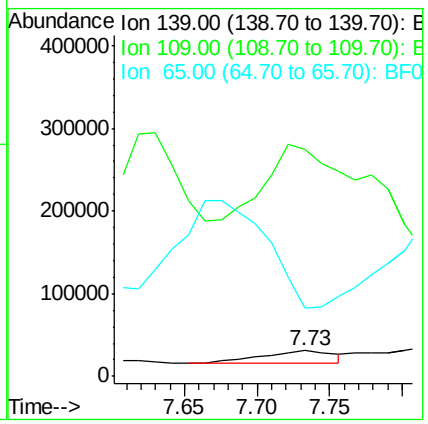


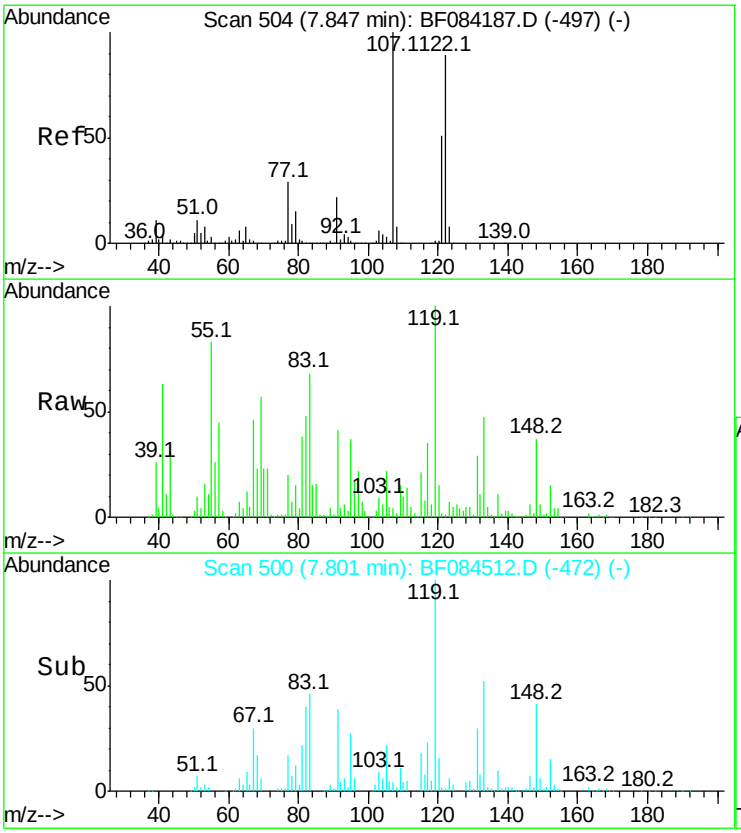
#26
2-Nitrophenol
Concen: 23.76 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 50488

Ion	Ratio	Lower	Upper
139	100		
109	888.3	25.4	38.2#
65	268.3	32.3	48.5#

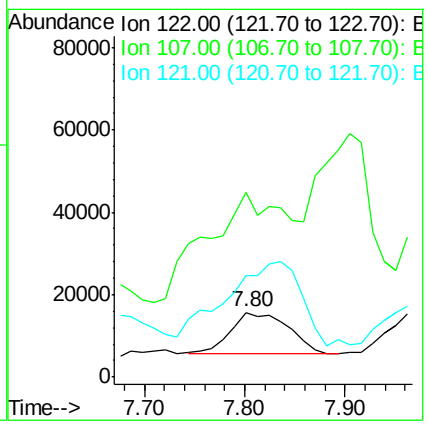


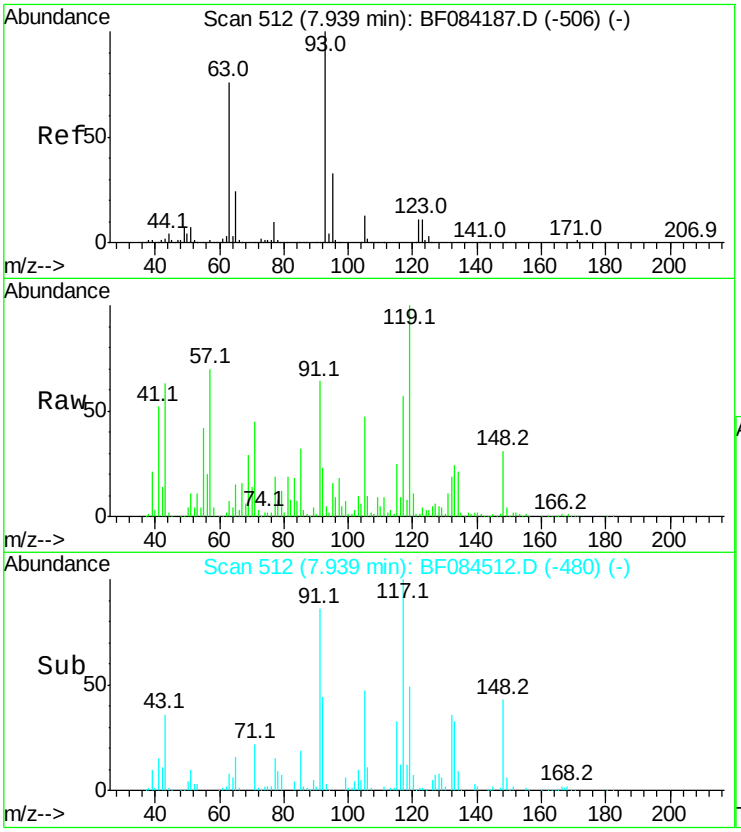


#27
2,4-Dimethylphenol
Concen: 9.14 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.02 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:122 Resp: 39302

Ion	Ratio	Lower	Upper
122	100		
107	284.9	99.1	148.7#
121	157.4	47.9	71.9#



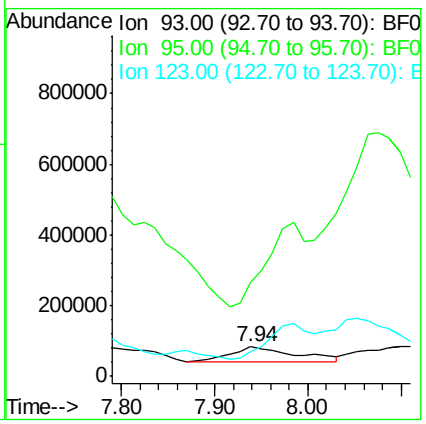


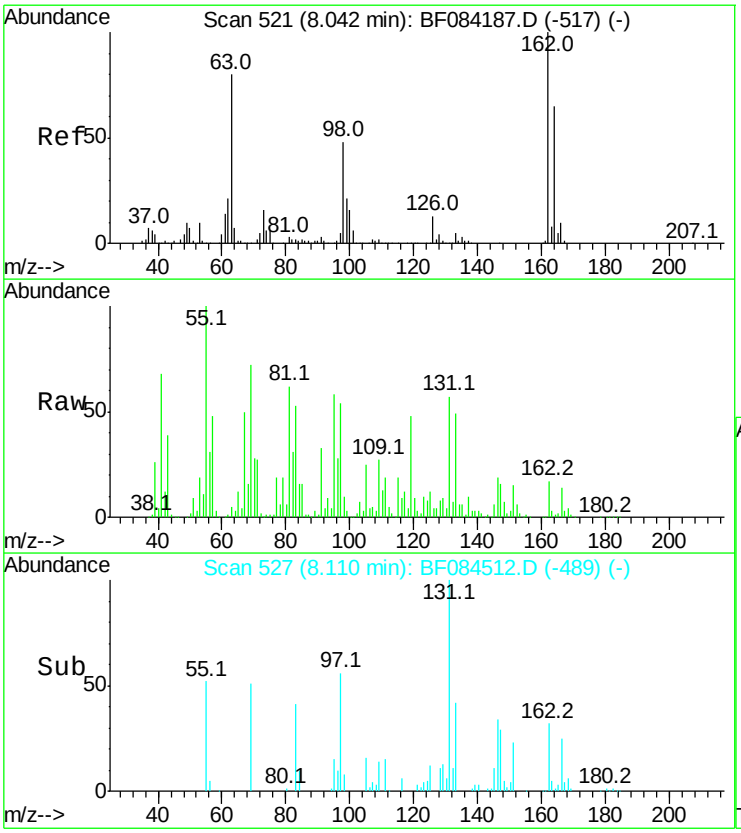
#28
bis(2-Chloroethoxy)methane
Concen: 38.80 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.07 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 208675

Ion	Ratio	Lower	Upper
93	100		
95	316.2	25.8	38.6#
123	85.7	8.6	12.8#

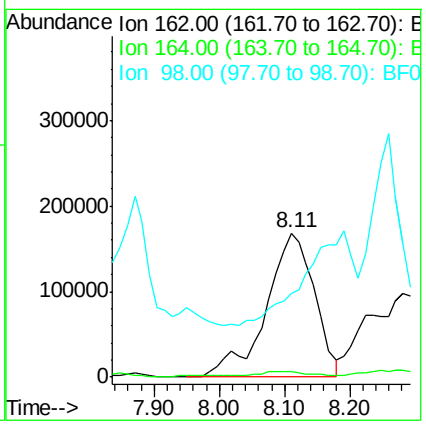


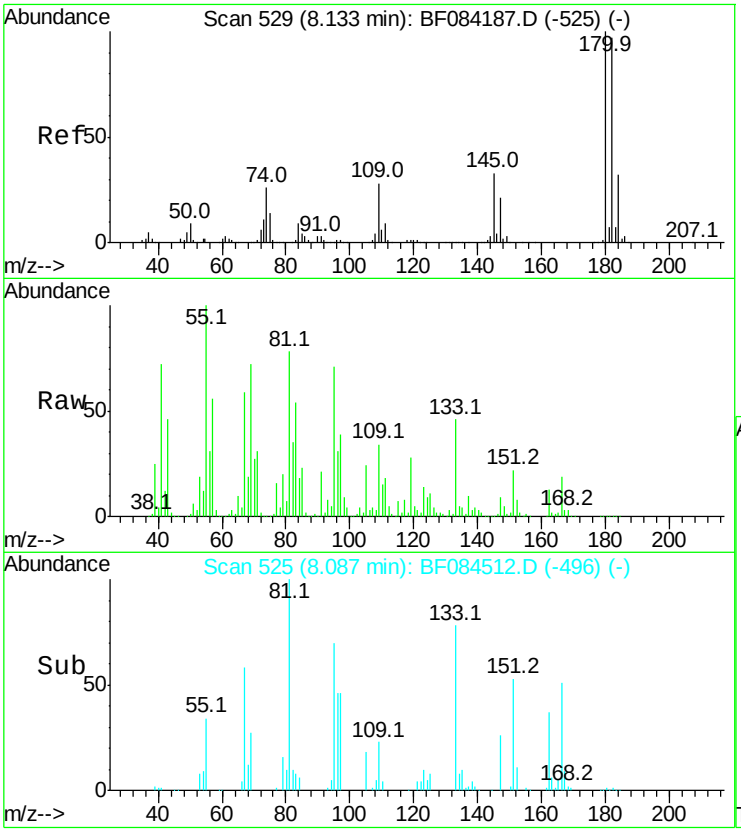


#29
2,4-Dichlorophenol
Concen: 241.06 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.14 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:162 Resp: 863723

Ion	Ratio	Lower	Upper
162	100		
164	3.6	44.1	84.1#
98	58.0	20.2	60.2



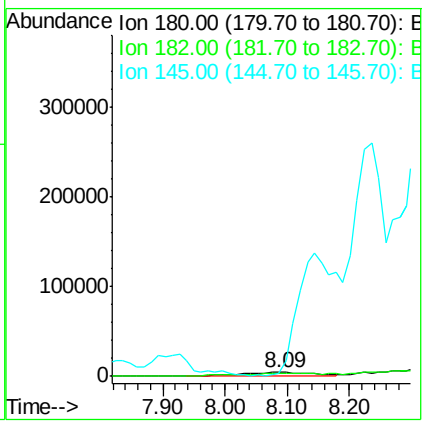


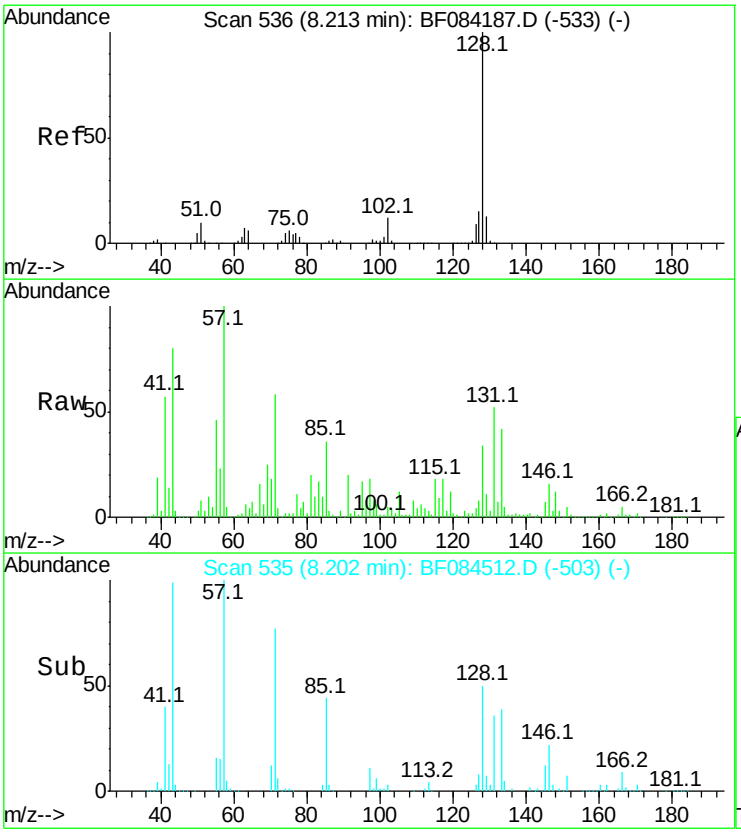
#30
1,2,4-Trichlorobenzene
Concen: 8.79 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.03 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 32516

Ion	Ratio	Lower	Upper
180	100		
182	70.0	76.4	114.6#
145	62.6	31.6	47.4#

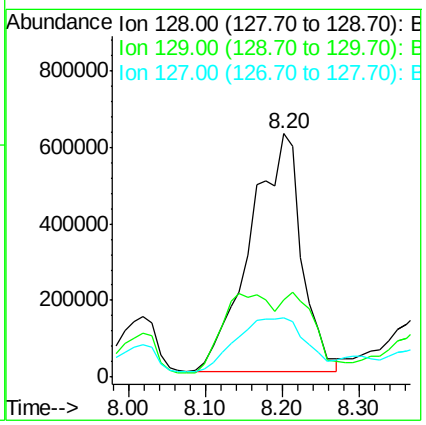


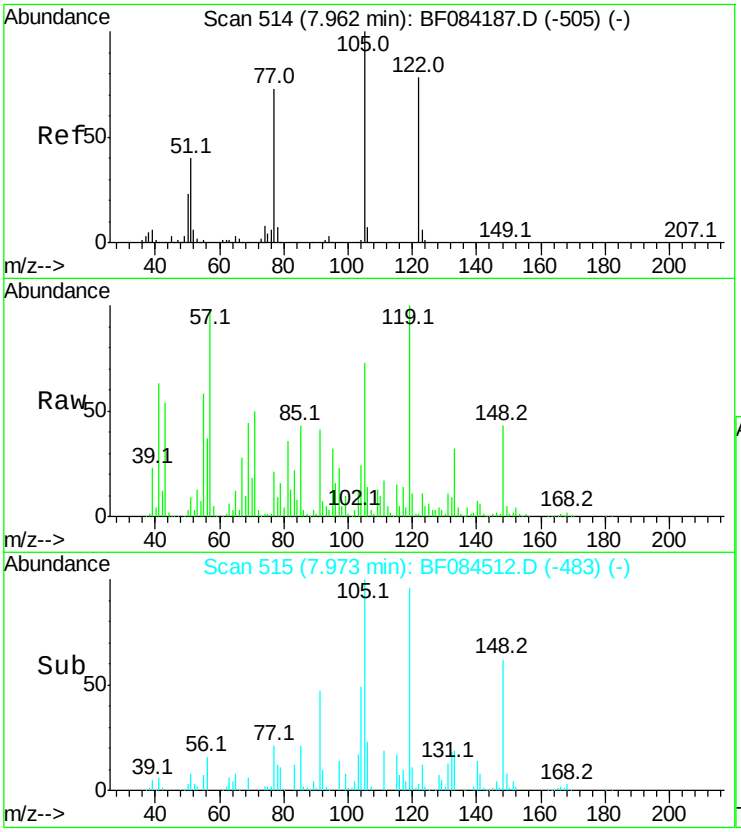


#31
Naphthalene
Concen: 249.37 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.07 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:128 Resp: 2898852

Ion	Ratio	Lower	Upper
128	100		
129	31.5	9.1	13.7#
127	24.3	11.1	16.7#



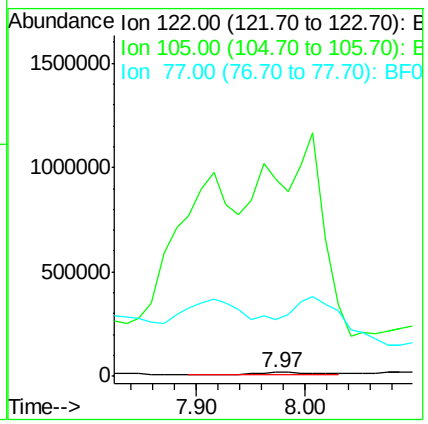


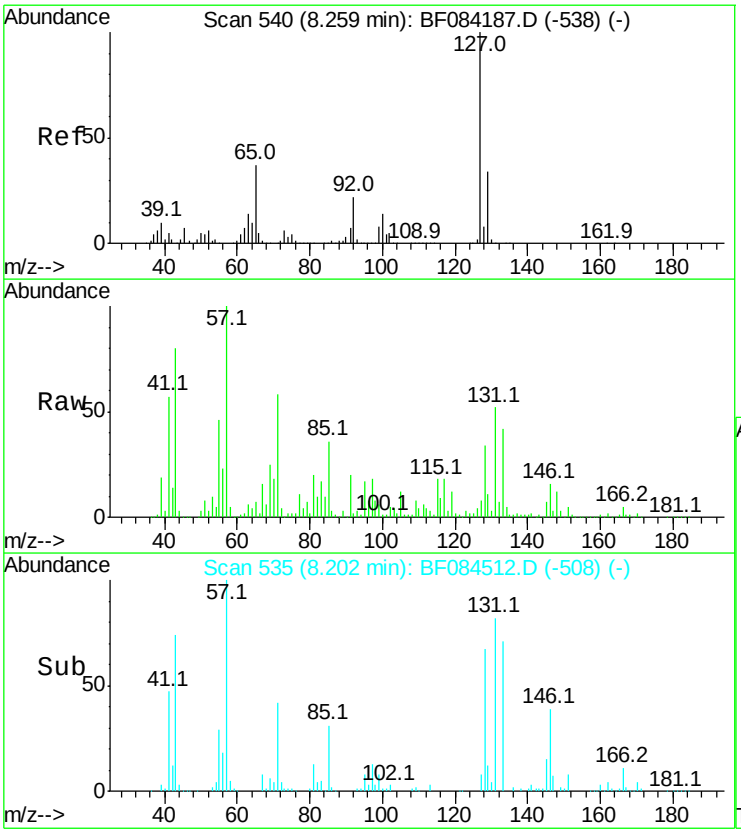
#32
Benzoic acid
Concen: 23.82 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.07 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 55909

Ion	Ratio	Lower	Upper
122	100		
105	5073.3	100.3	140.3#
77	1469.7	63.5	103.5#

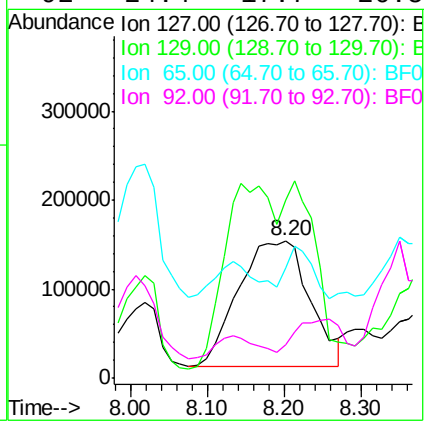


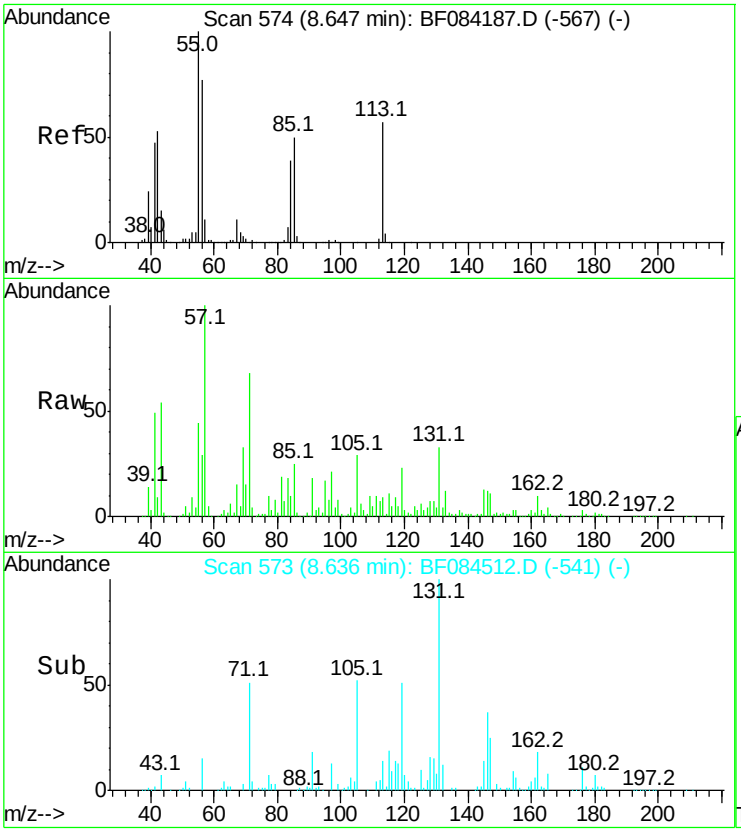


#33
4-Chloroaniline
Concen: 169.46 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.01 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:127 Resp: 903113

Ion	Ratio	Lower	Upper
127	100		
129	129.5	26.5	39.7#
65	79.7	27.2	40.8#
92	24.4	17.7	26.5



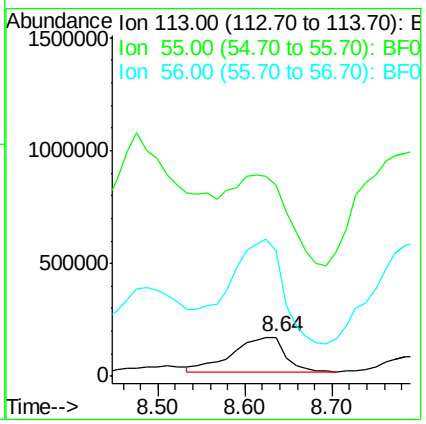


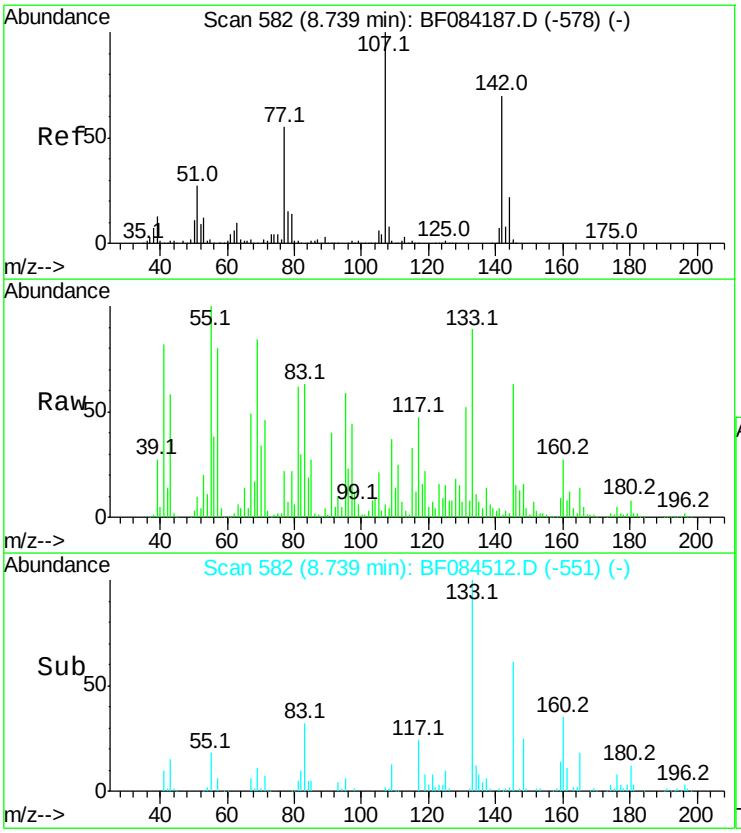
#35
Caprolactam
Concen: 520.17 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.07 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 628308

Ion	Ratio	Lower	Upper
113	100		
55	491.5	116.9	156.9#
56	321.9	93.8	133.8#

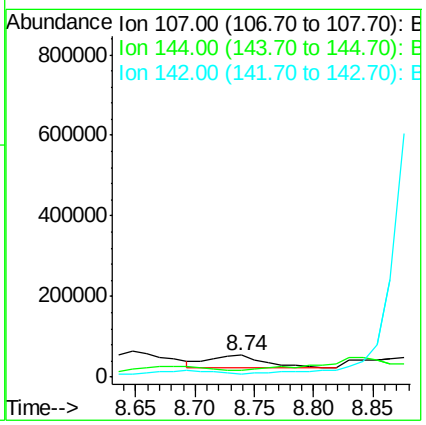


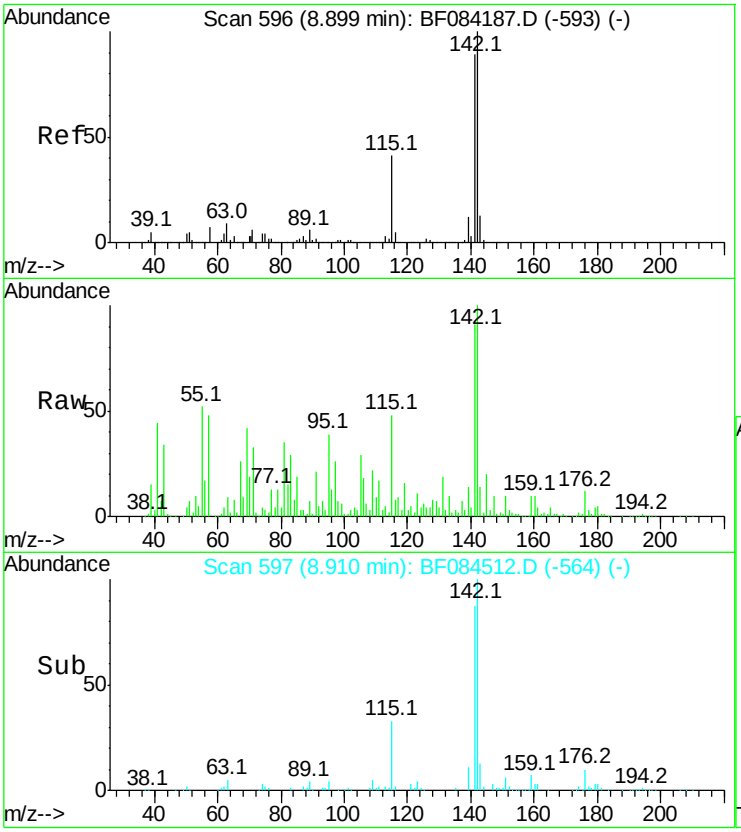


#36
4-Chloro-3-methylphenol
Concen: 26.64 ng
RT: 8.74 min Scan# 582
Delta R.T. 0.06 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:107 Resp: 106902

Ion	Ratio	Lower	Upper
107	100		
144	31.1	19.7	29.5#
142	15.5	61.8	92.6#



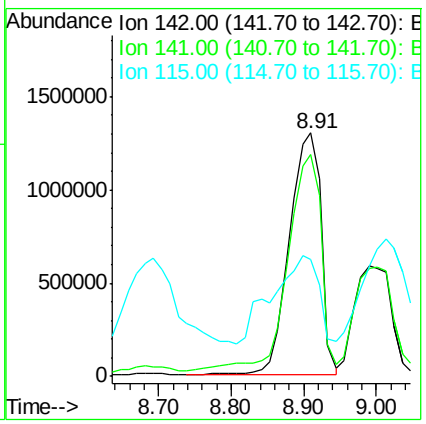


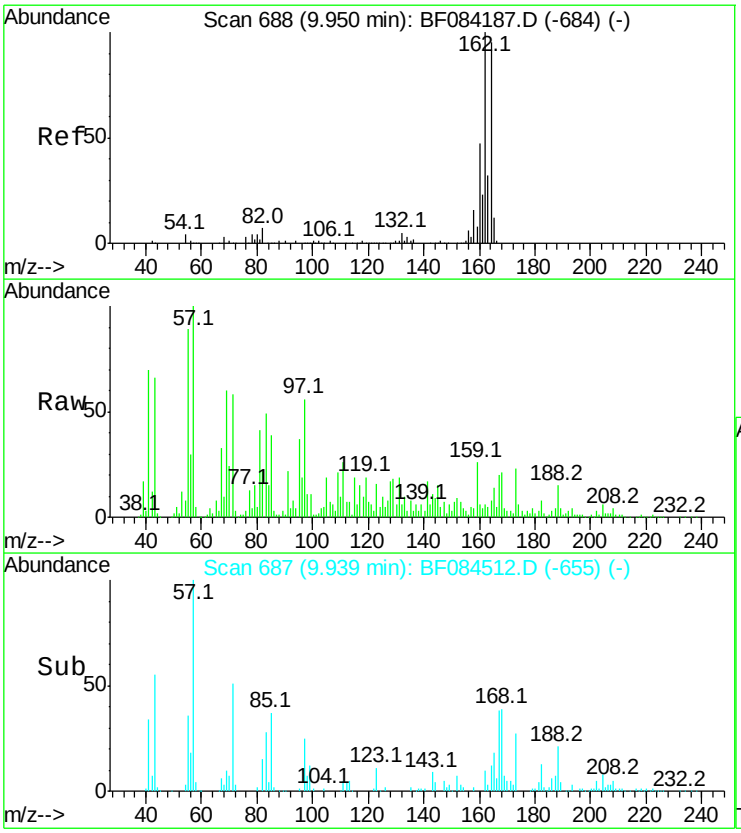
#37
2-Methylnaphthalene
Concen: 470.11 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.08 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 3922973

Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.4	108.6
115	47.9	27.9	41.9#

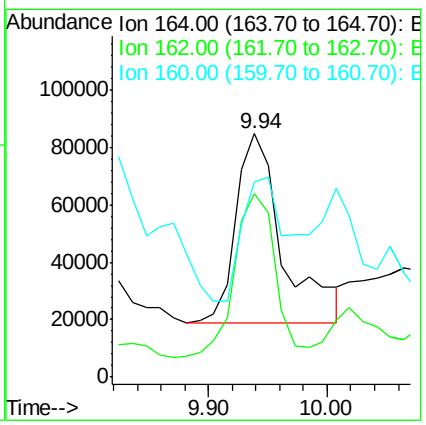


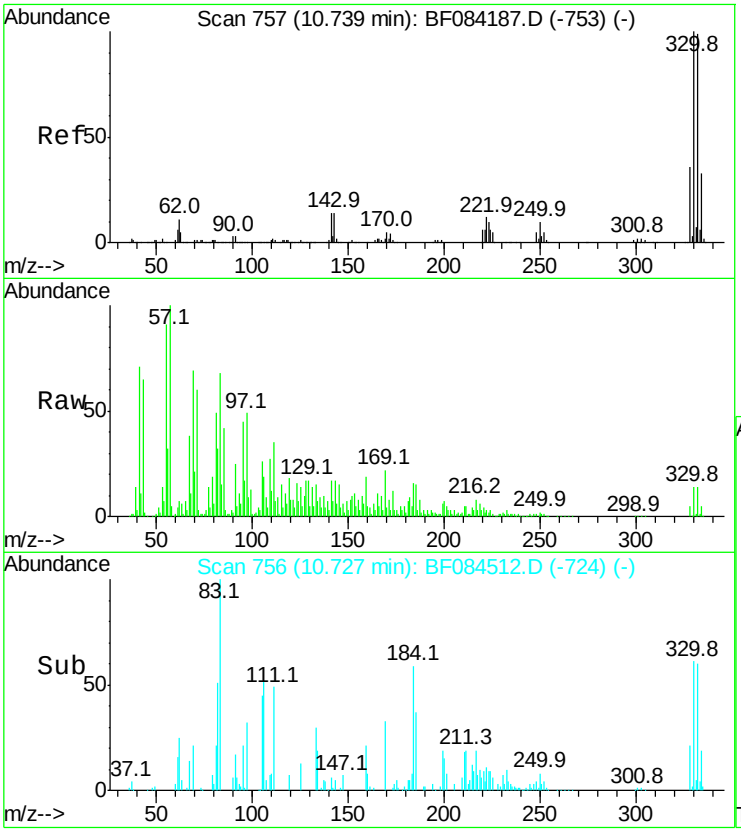


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.07 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:164 Resp: 182669

Ion	Ratio	Lower	Upper
164	100		
162	75.1	85.1	127.7#
160	80.1	37.5	56.3#



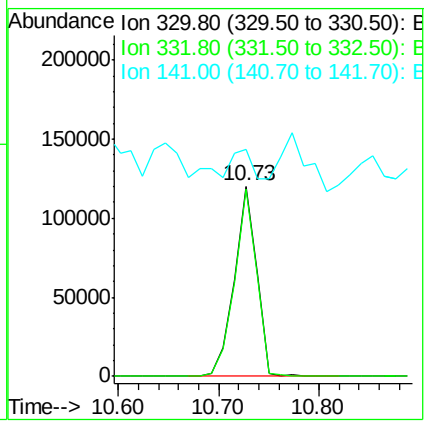


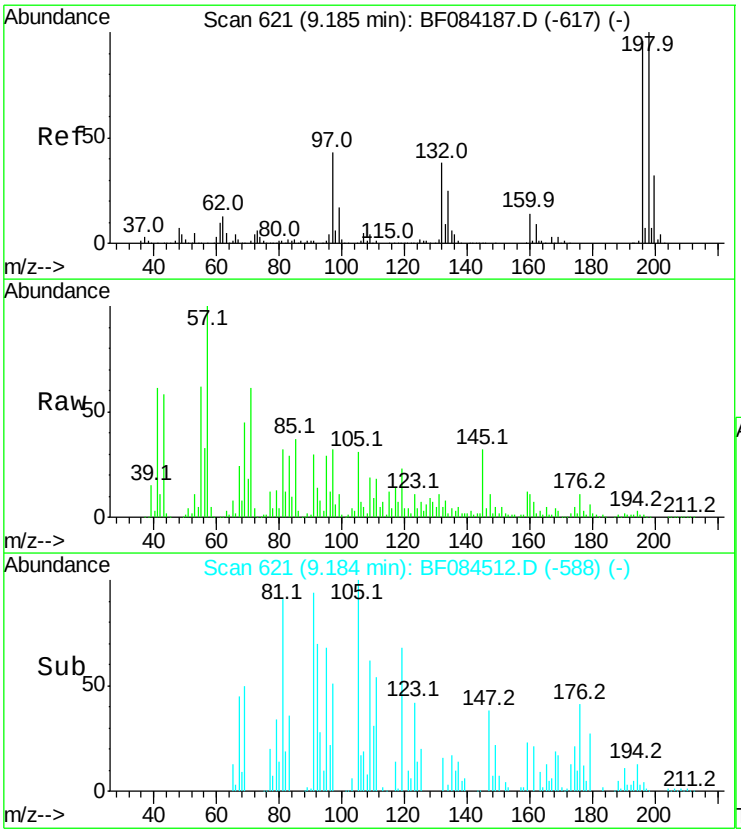
#41
2,4,6-Tribromophenol
Concen: 100.58 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.07 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 185494

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	18.5	27.8	41.6#

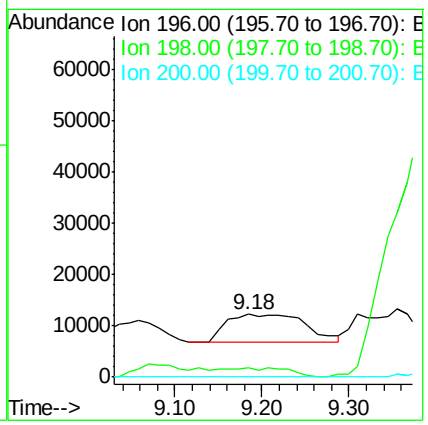


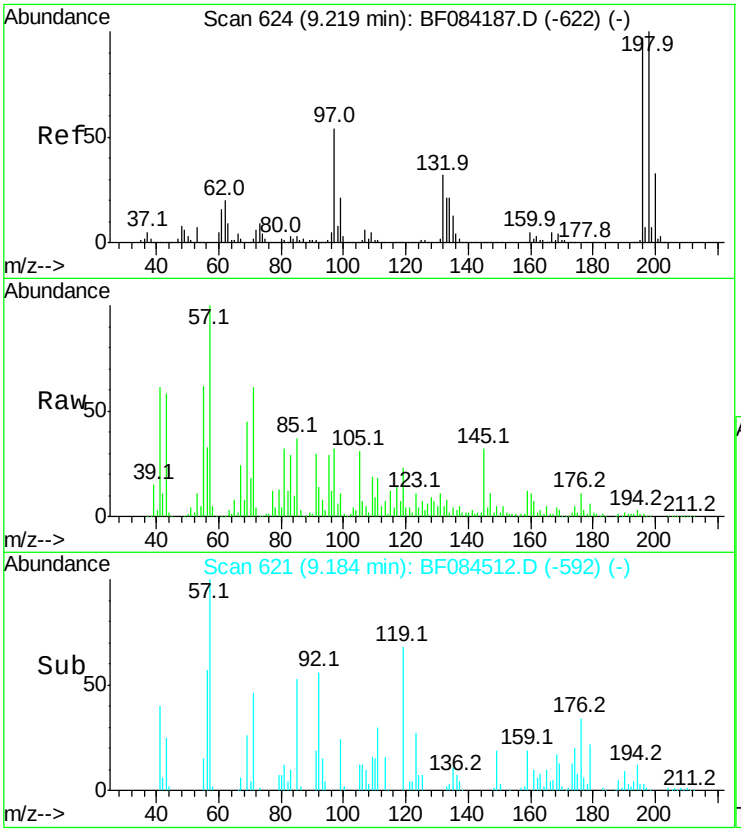


#42
2,4,6-Trichlorophenol
Concen: 8.84 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.08 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:196 Resp: 34730

Ion	Ratio	Lower	Upper
196	100		
198	14.1	77.7	116.5#
200	0.0	24.6	37.0#



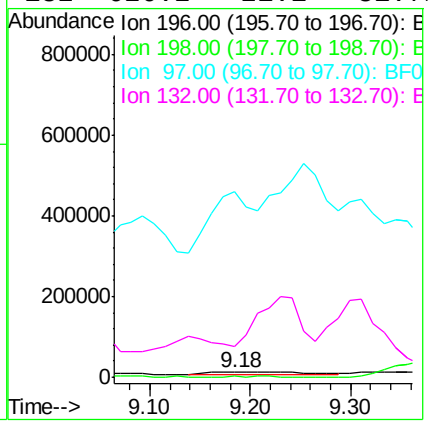


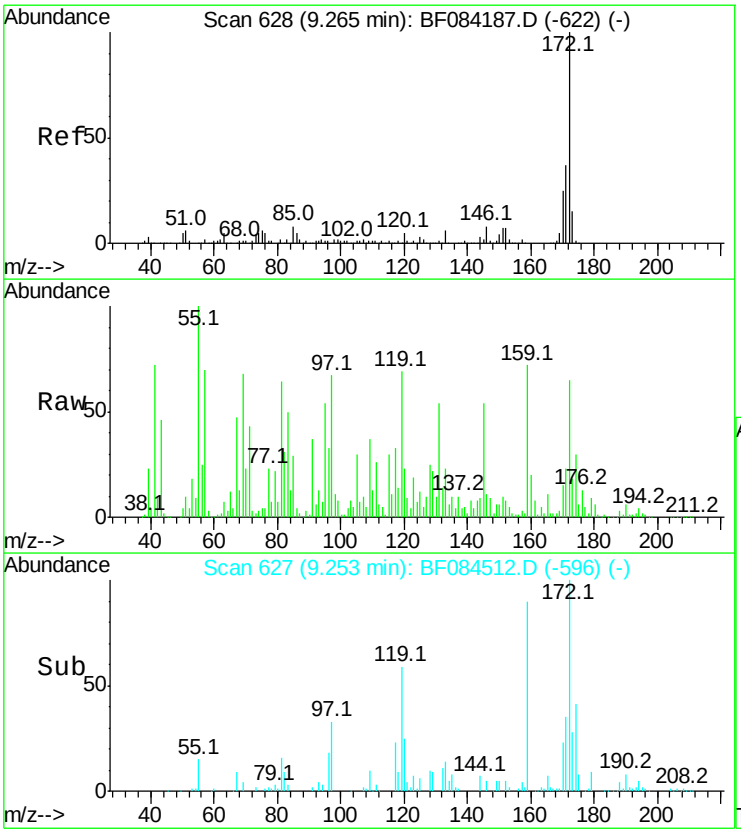
#43
2,4,5-Trichlorophenol
Concen: 9.08 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.03 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 34196

Ion	Ratio	Lower	Upper
196	100		
198	14.1	79.0	118.6#
97	3753.9	33.0	49.6#
132	626.2	21.1	31.7#

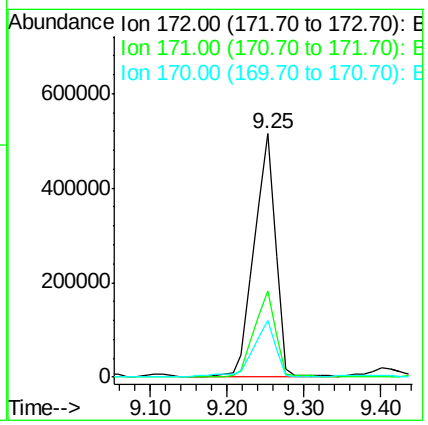


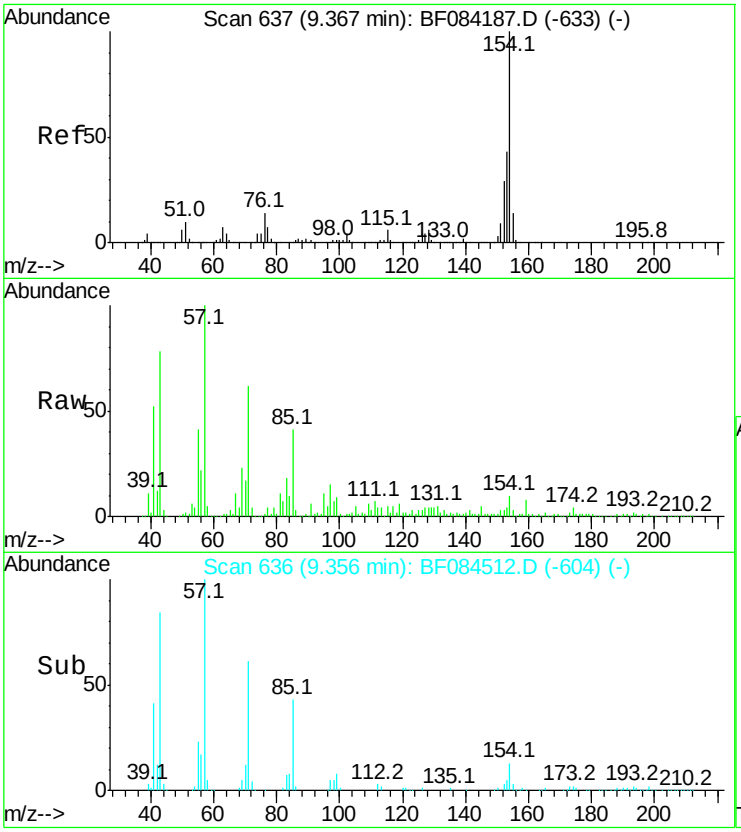


#44
2-Fluorobiphenyl
Concen: 96.08 ng
RT: 9.25 min Scan# 627
Delta R.T. 0.06 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:172 Resp: 989120

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.9	43.3
170	23.2	18.6	27.8



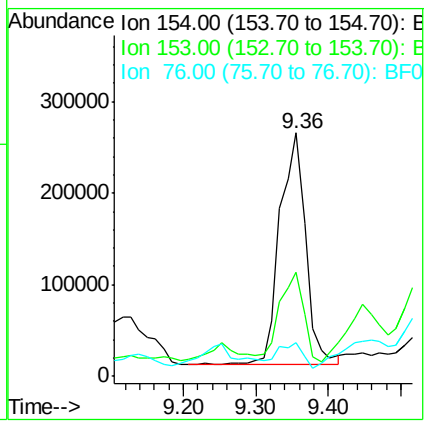


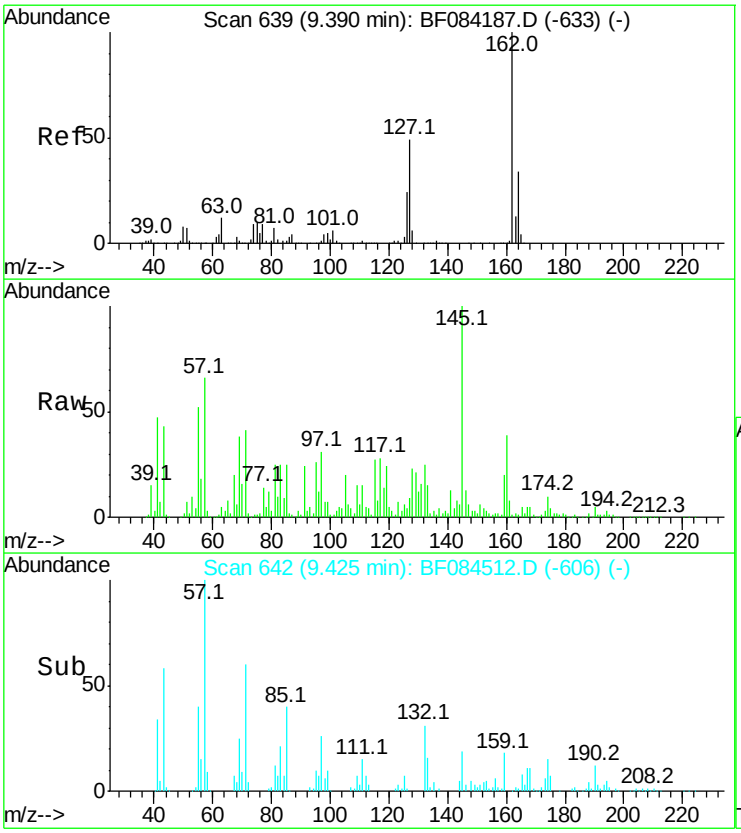
#45
1,1'-Biphenyl
Concen: 43.75 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.07 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 635117

Ion	Ratio	Lower	Upper
154	100		
153	43.0	21.6	61.6
76	13.9	0.0	32.7

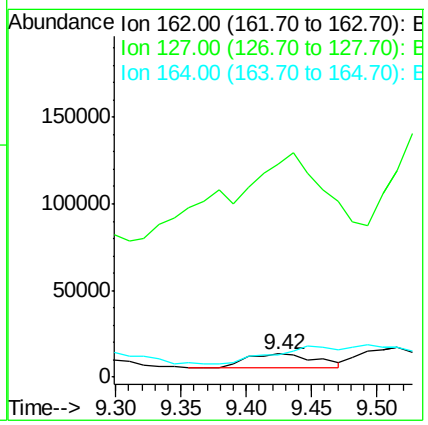


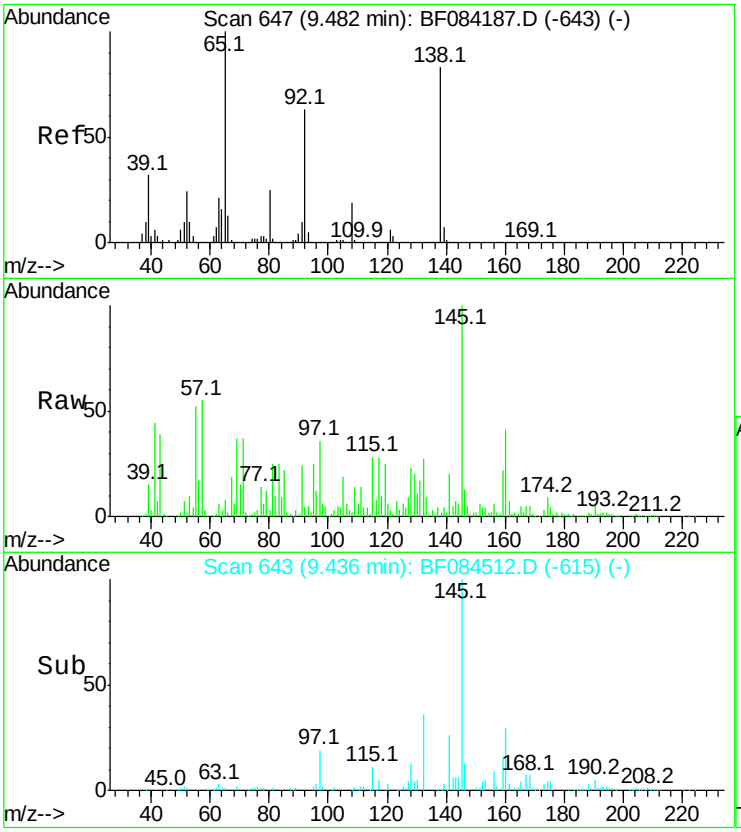


#46
2-Chloronaphthalene
Concen: 2.79 ng
RT: 9.42 min Scan# 642
Delta R.T. 0.11 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:162 Resp: 31860

Ion	Ratio	Lower	Upper
162	100		
127	926.3	40.2	60.4#
164	97.4	25.7	38.5#



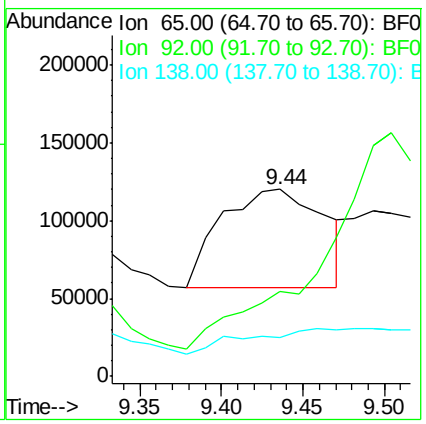


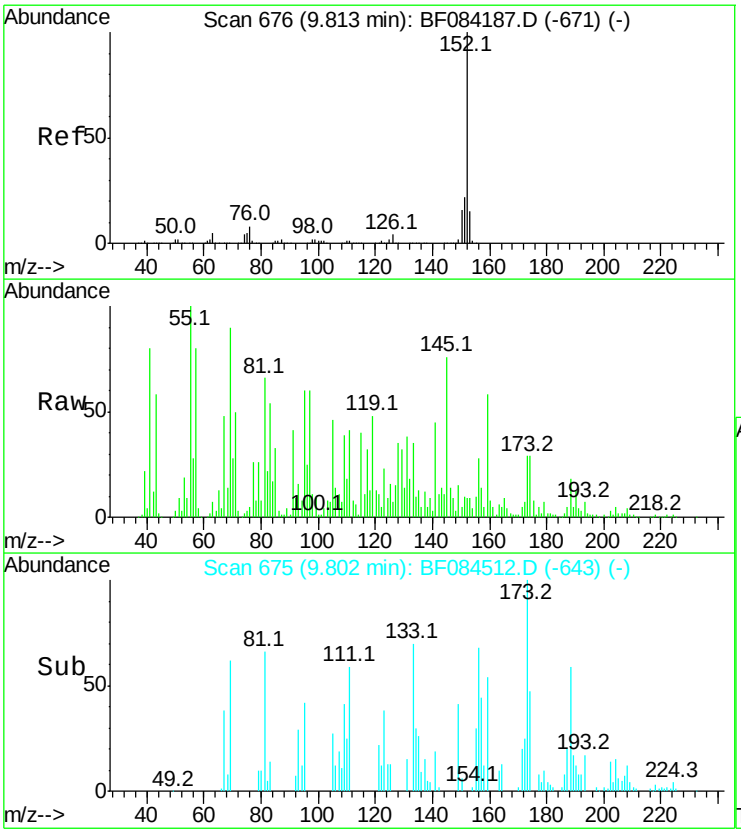
#47
2-Nitroaniline
Concen: 73.59 ng
RT: 9.44 min Scan# 643
Delta R.T. 0.02 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 276994

Ion	Ratio	Lower	Upper
65	100		
92	45.2	53.4	80.2#
138	21.0	71.1	106.7#

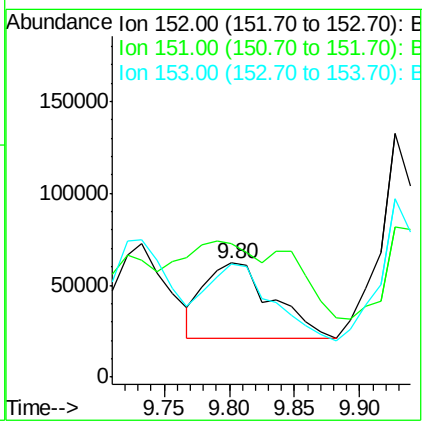


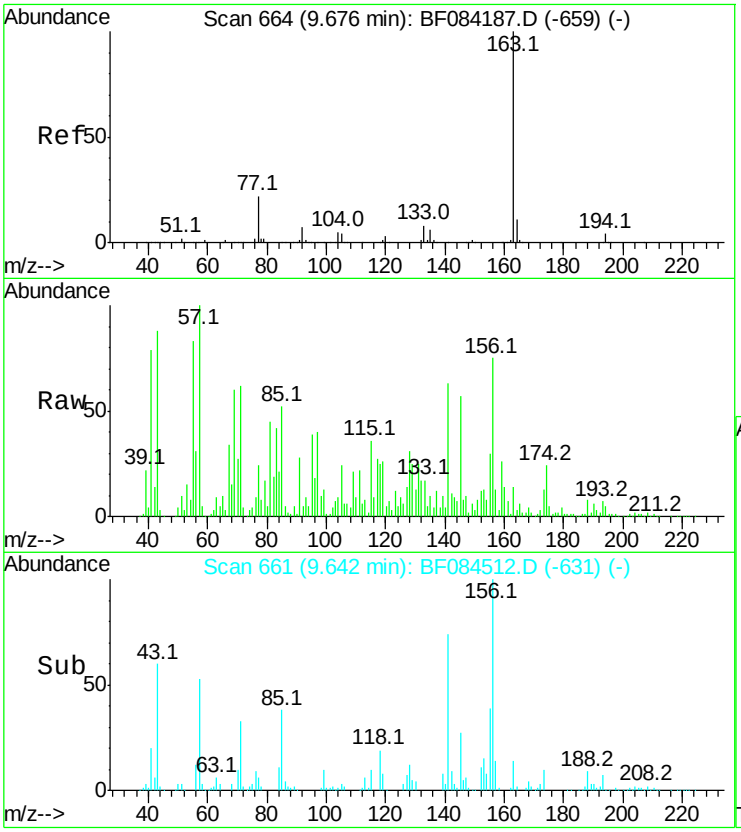


#48
Acenaphthylene
Concen: 8.72 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.07 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:152 Resp: 146887

Ion	Ratio	Lower	Upper
152	100		
151	117.7	16.3	24.5#
153	99.3	10.4	15.6#



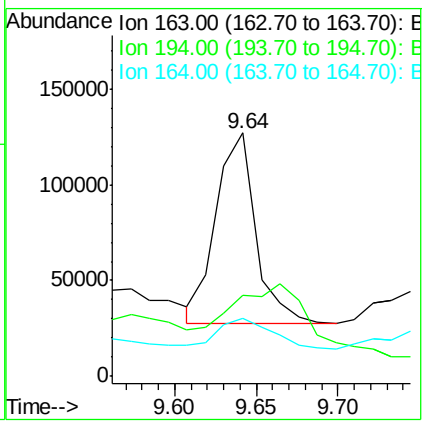


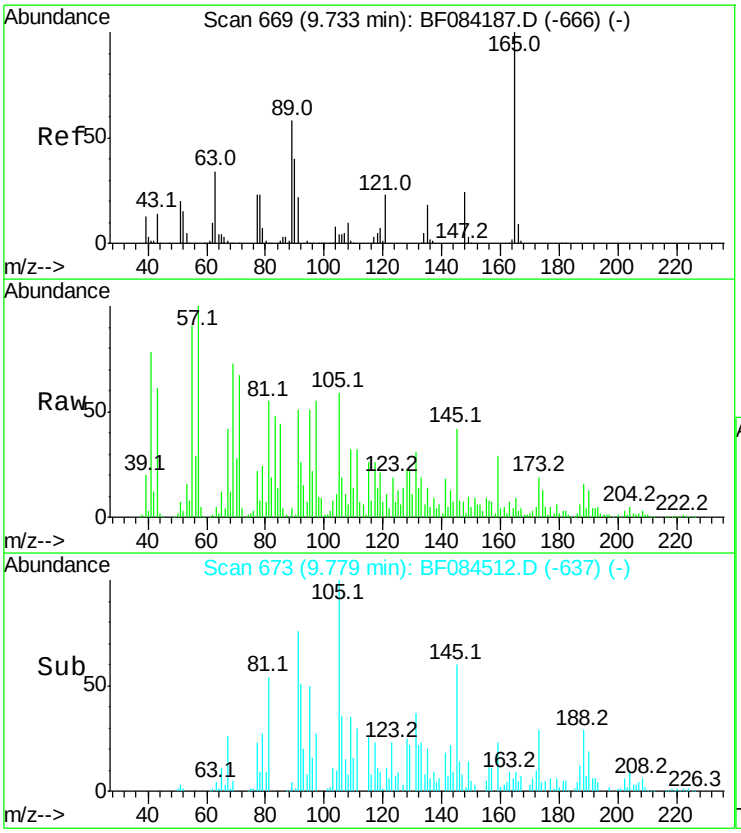
#49
Dimethylphthalate
Concen: 12.82 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.05 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 167452

Ion	Ratio	Lower	Upper
163	100		
194	33.5	8.0	12.0#
164	24.0	8.0	12.0#

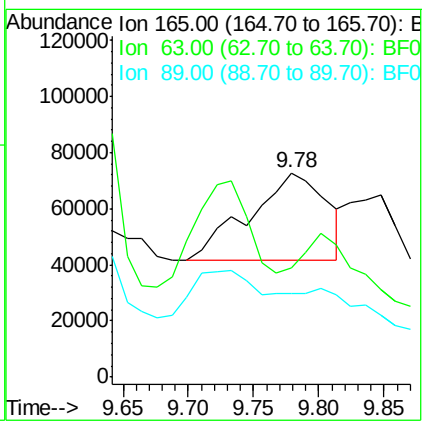


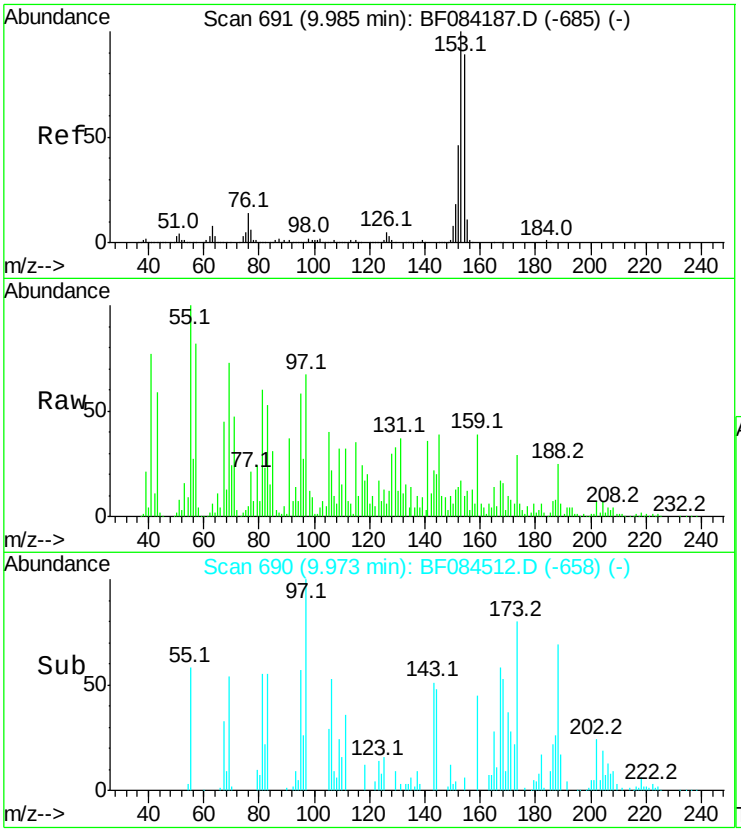


#50
2,6-Dinitrotoluene
Concen: 45.44 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.11 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:165 Resp: 130135

Ion	Ratio	Lower	Upper
165	100		
63	53.5	28.8	43.2#
89	41.2	35.1	52.7



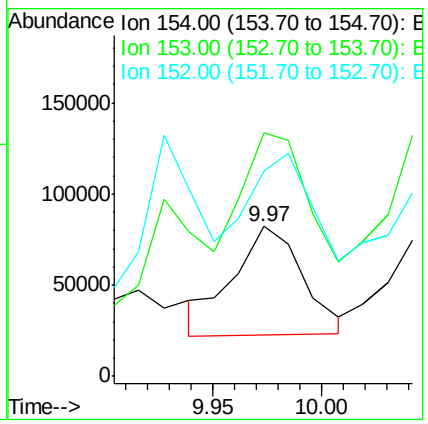


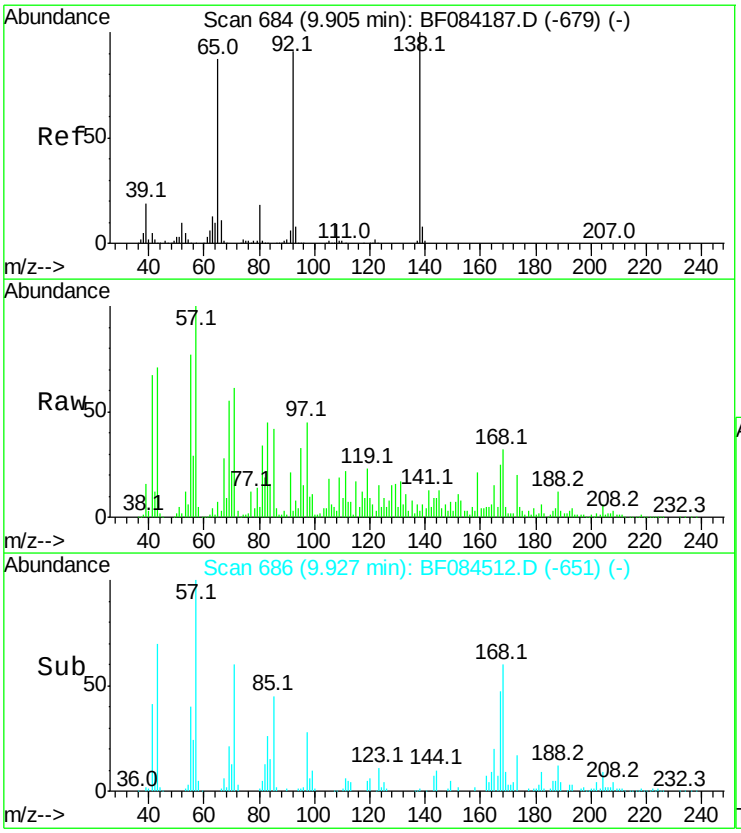
#51
Acenaphthene
Concen: 11.76 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.07 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 132908

Ion	Ratio	Lower	Upper
154	100		
153	162.2	91.5	137.3#
152	136.5	43.0	64.6#

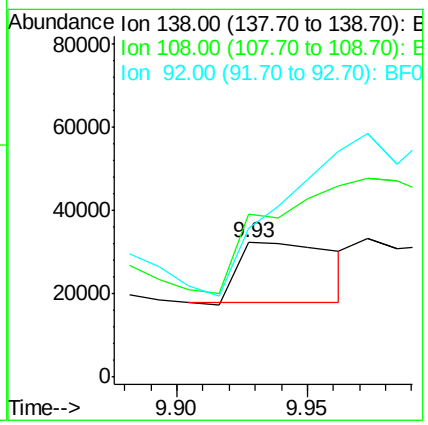


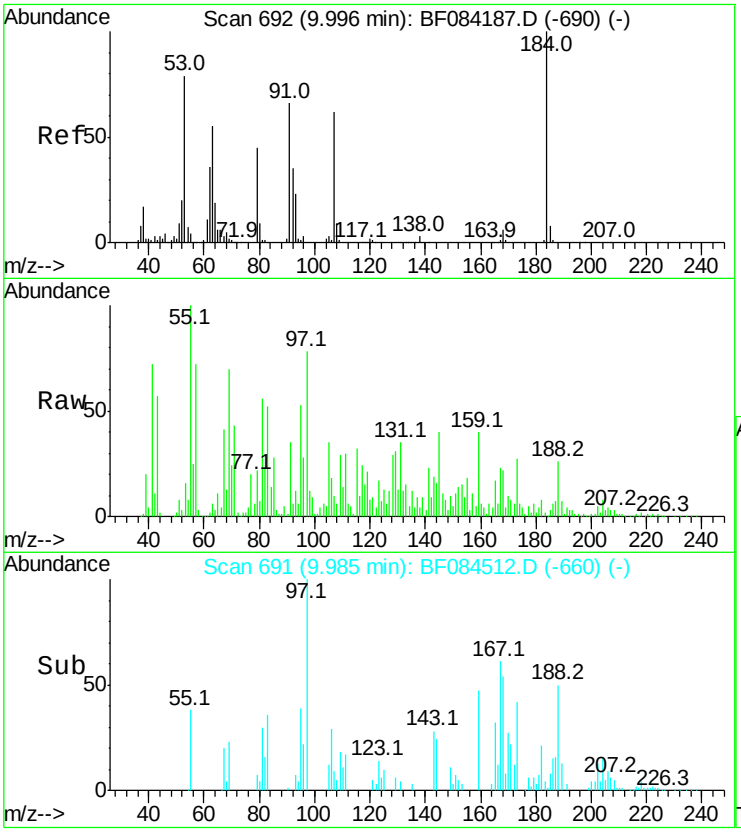


#52
3-Nitroaniline
Concen: 10.32 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.10 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:138 Resp: 36644

Ion	Ratio	Lower	Upper
138	100		
108	120.7	10.5	15.7#
92	110.5	103.9	155.9



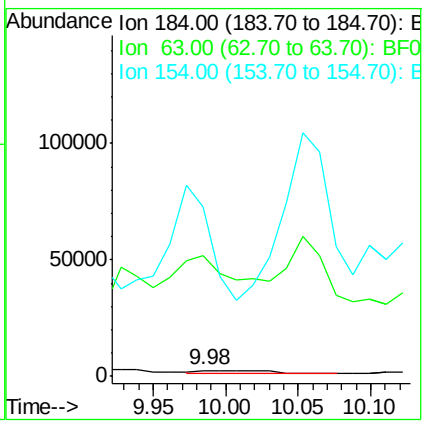


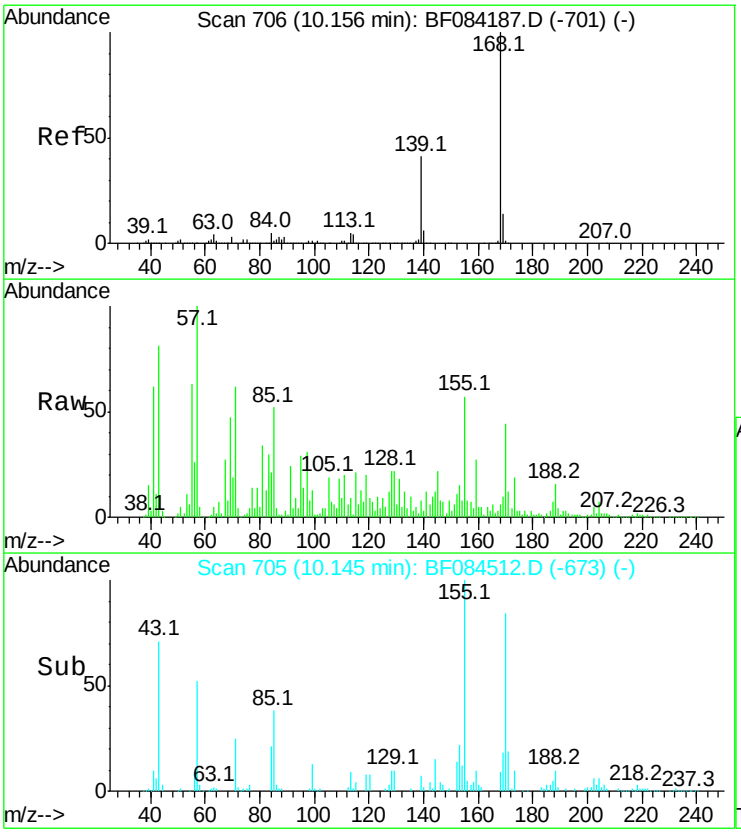
#53
2,4-Dinitrophenol
Concen: 7.59 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.06 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 5156

Ion	Ratio	Lower	Upper
184	100		
63	2008.5	43.1	64.7#
154	2820.7	60.5	90.7#

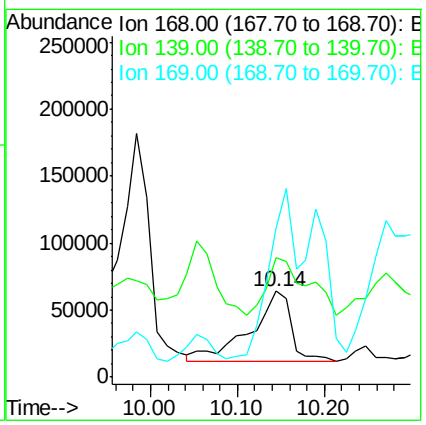


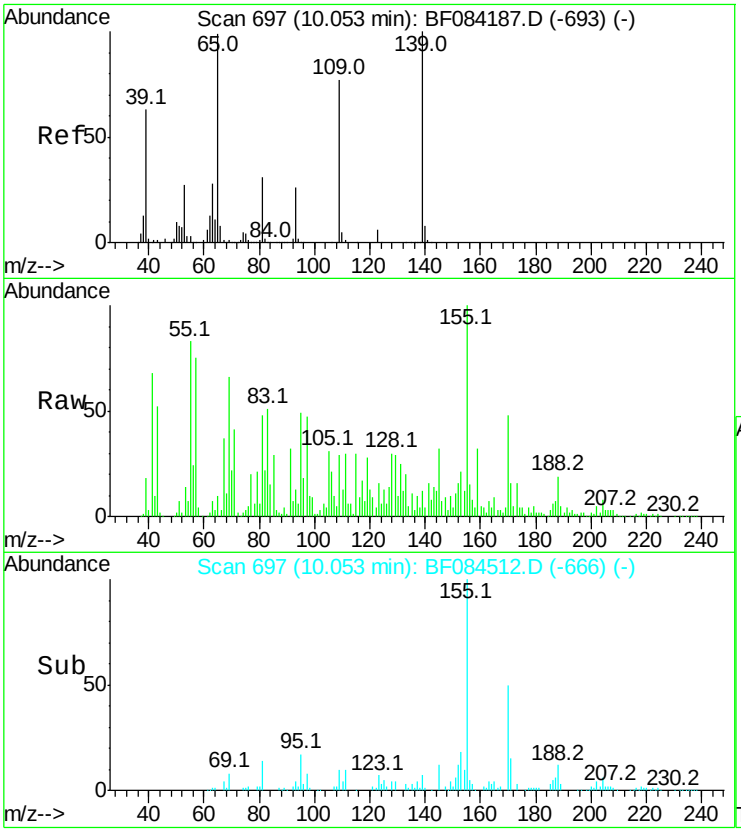


#54
Dibenzofuran
Concen: 9.31 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.07 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:168 Resp: 170697

Ion	Ratio	Lower	Upper
168	100		
139	138.6	30.5	45.7#
169	173.4	10.4	15.6#



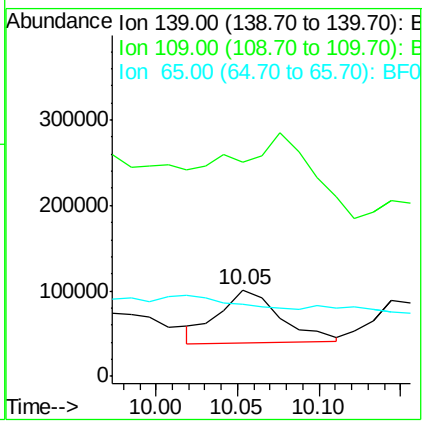


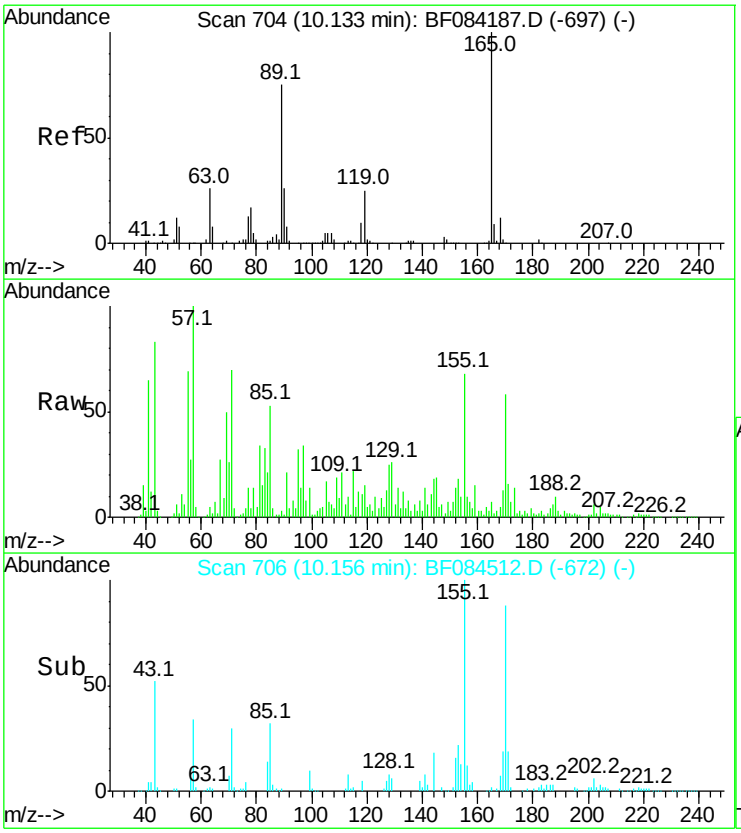
#55
4-Nitrophenol
Concen: 62.70 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.06 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 161522

Ion	Ratio	Lower	Upper
139	100		
109	246.3	58.5	98.5#
65	83.3	57.6	97.6

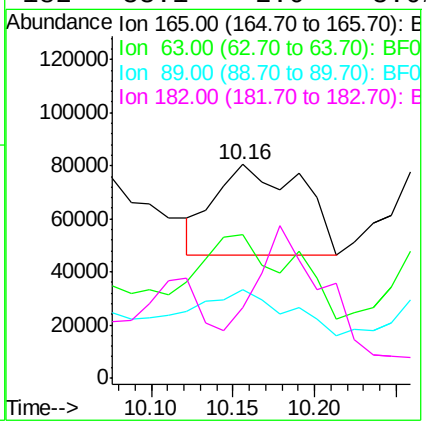


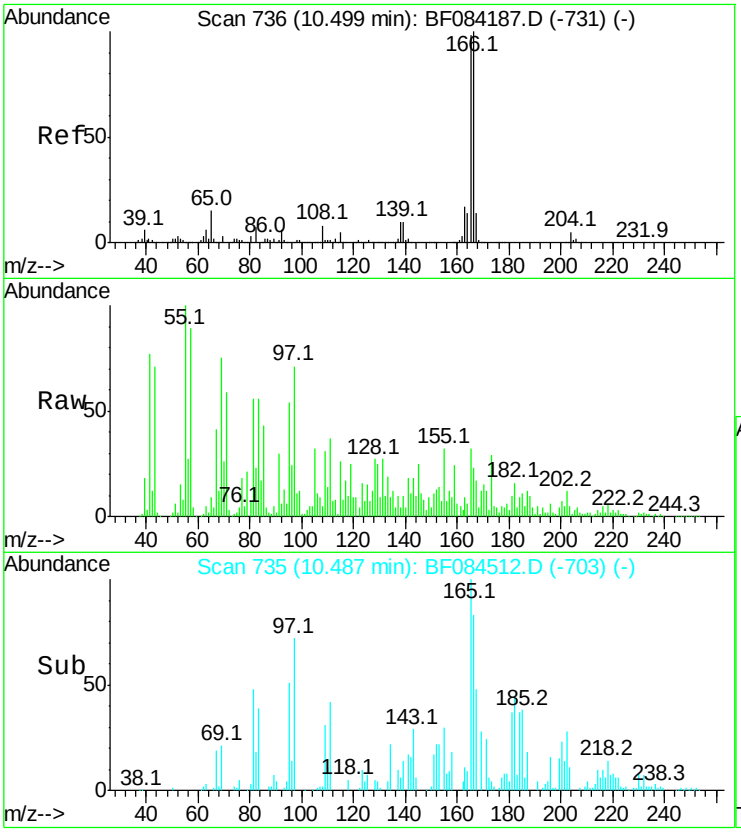


#56
2,4-Dinitrotoluene
Concen: 34.62 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.09 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:165 Resp: 125503

Ion	Ratio	Lower	Upper
165	100		
63	67.1	36.7	55.1#
89	41.6	61.9	92.9#
182	33.1	2.0	3.0#



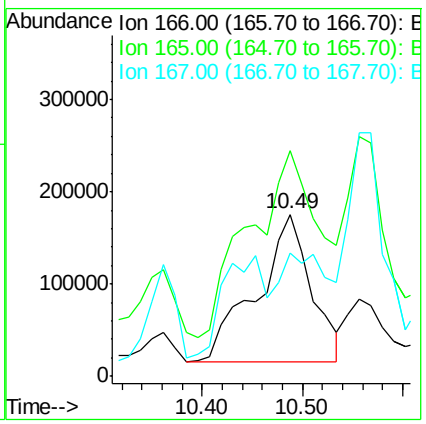


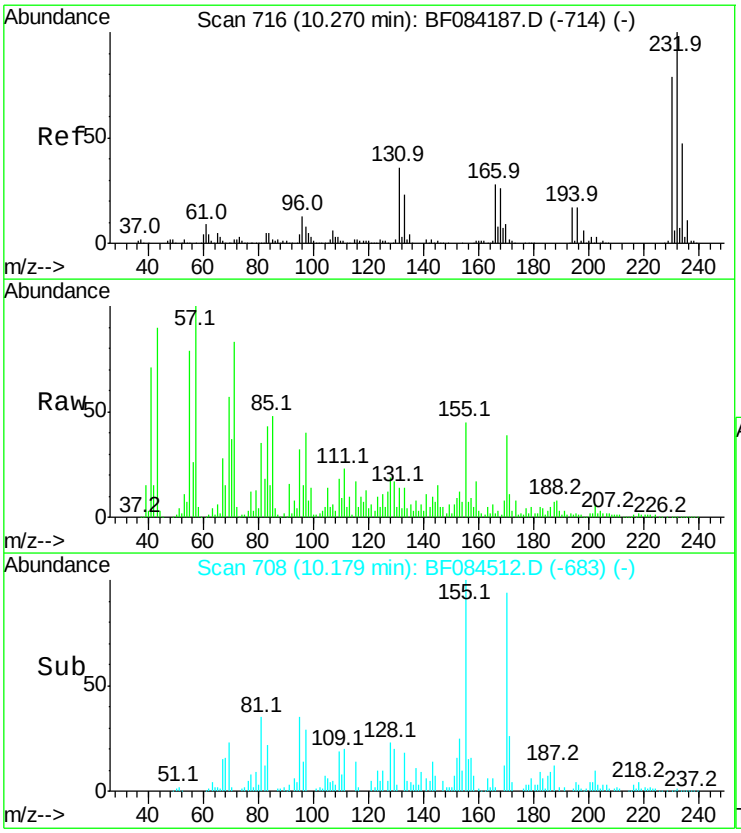
#57
Fluorene
Concen: 53.31 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.07 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 598386

Ion	Ratio	Lower	Upper
166	100		
165	138.9	79.1	118.7#
167	76.2	10.4	15.6#

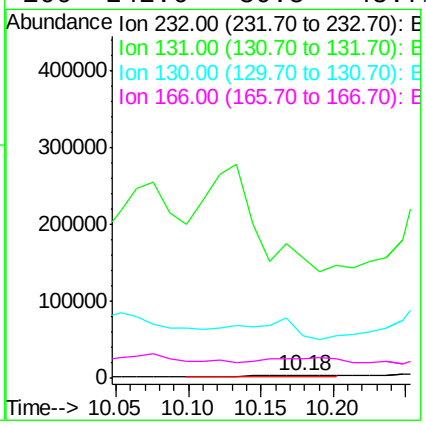


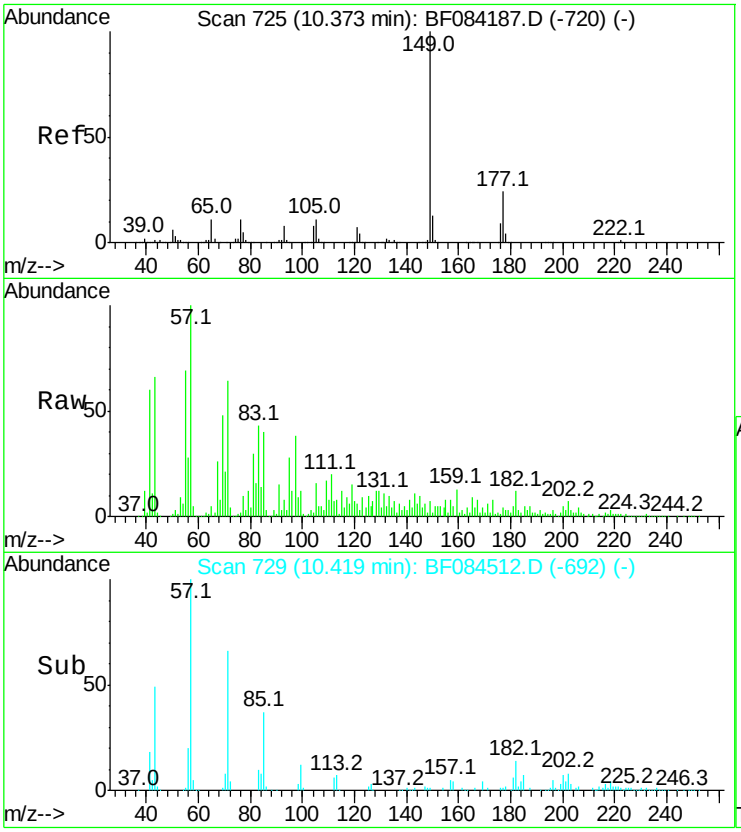


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.31 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:232 Resp: 7420

Ion	Ratio	Lower	Upper
232	100		
131	0.0	47.0	70.6#
130	0.0	2.0	3.0#
166	242.6	30.5	45.7#



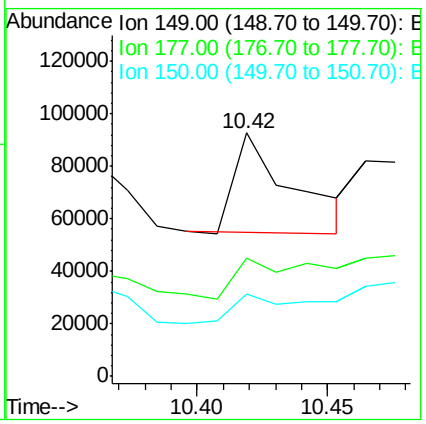


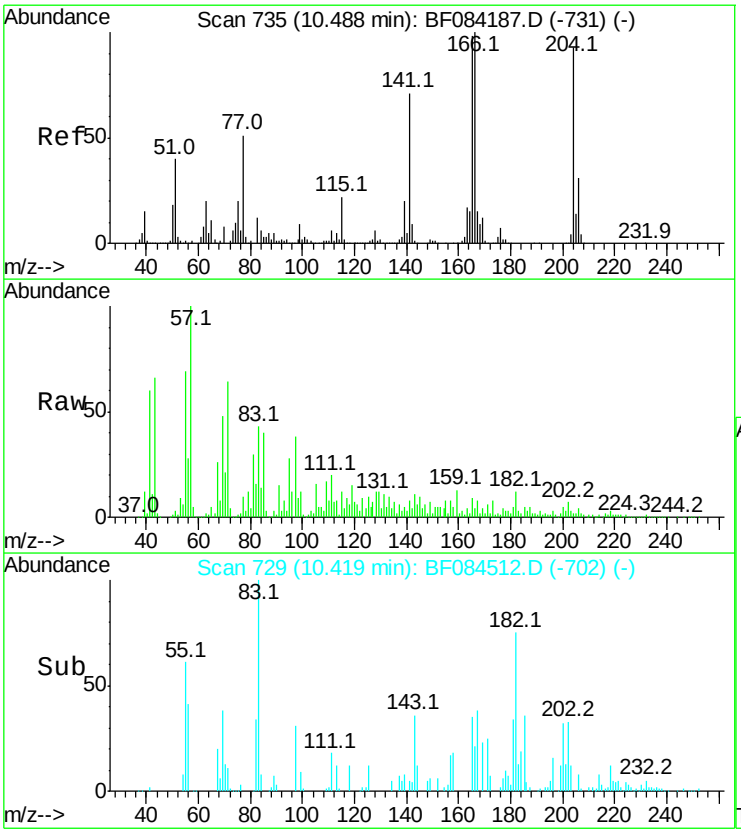
#59
Diethylphthalate
Concen: 4.50 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.13 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 57980

Ion	Ratio	Lower	Upper
149	100		
177	48.6	17.3	25.9#
150	33.8	9.8	14.8#

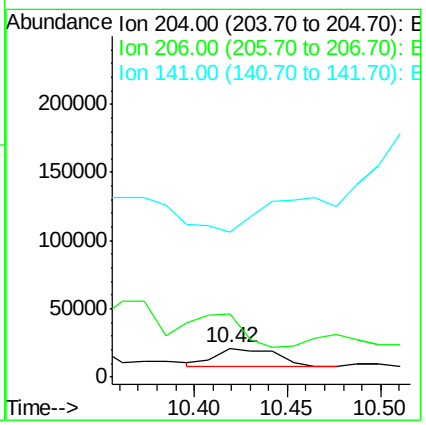


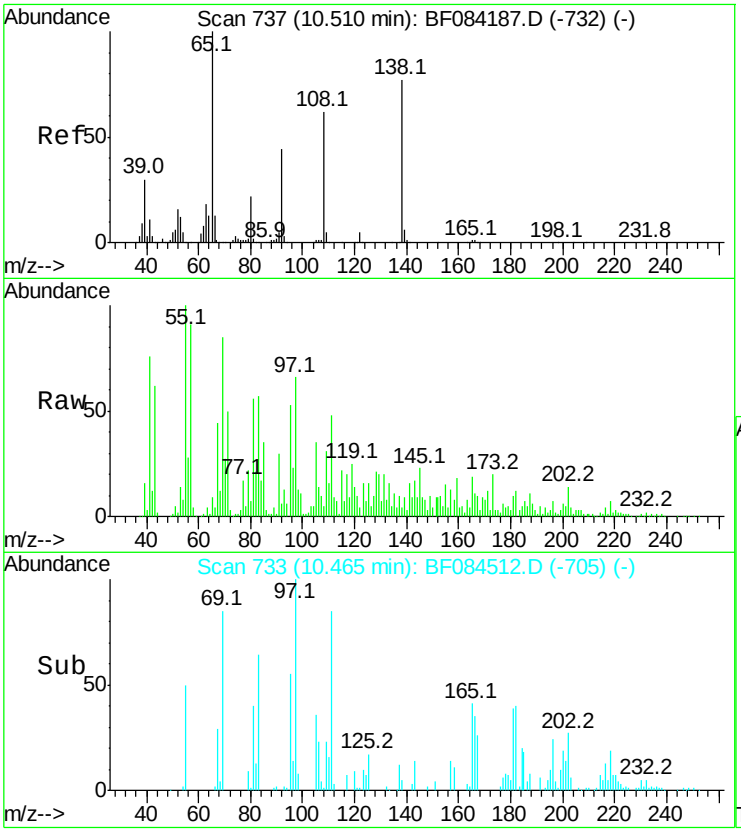


#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:204 Resp: 28174

Ion	Ratio	Lower	Upper
204	100		
206	218.0	25.7	38.5#
141	500.8	55.1	82.7#



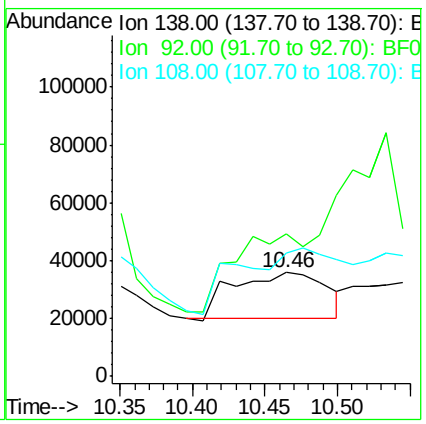


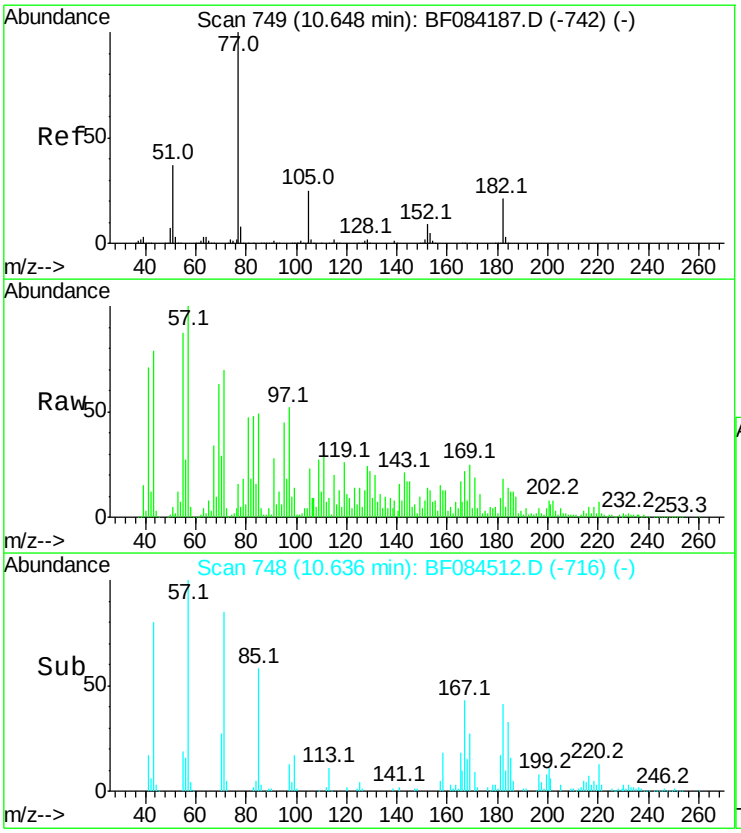
#61
4-Nitroaniline
Concen: 22.31 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.02 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 70580

Ion	Ratio	Lower	Upper
138	100		
92	137.2	32.6	72.6#
108	118.6	68.6	108.6#

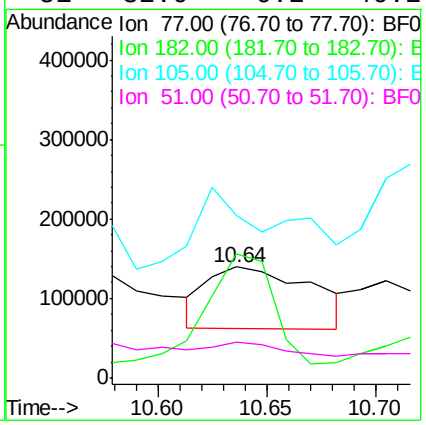


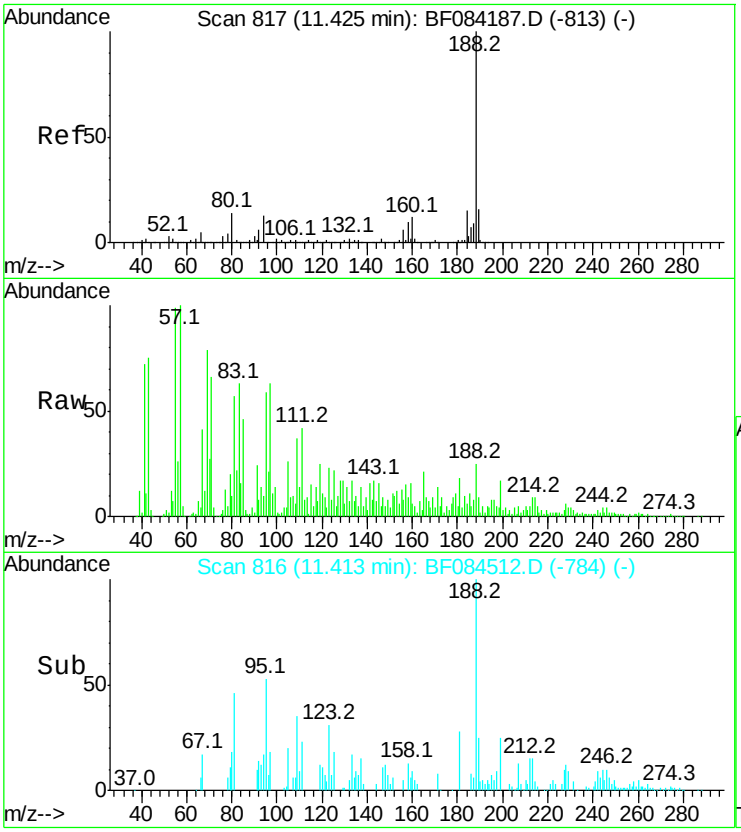


#62
Azobenzene
Concen: 18.21 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.07 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion: 77 Resp: 257203

Ion	Ratio	Lower	Upper
77	100		
182	111.7	8.3	48.3#
105	146.8	4.6	44.6#
51	32.0	6.2	46.2



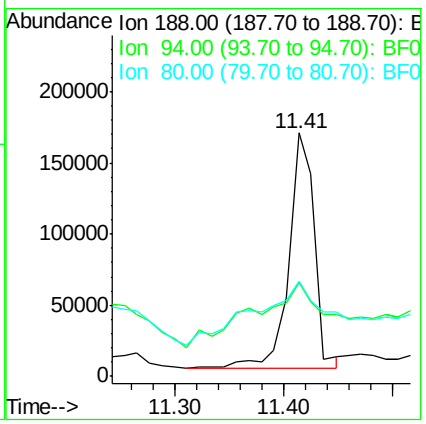


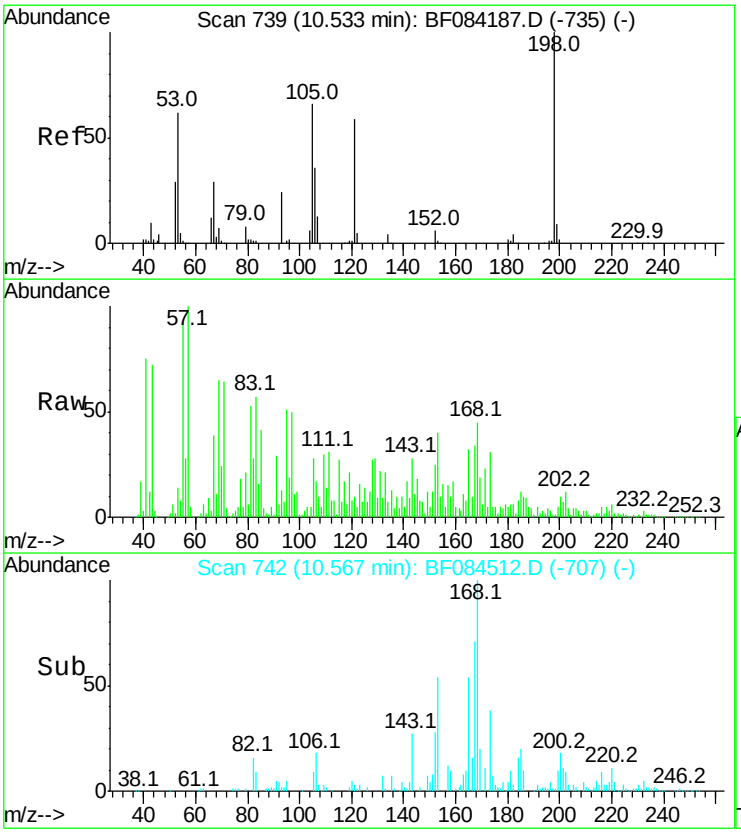
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.07 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 269688

Ion	Ratio	Lower	Upper
188	100		
94	38.4	9.0	13.4#
80	38.8	9.6	14.4#

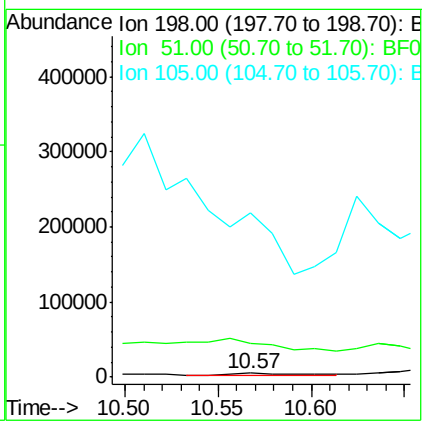


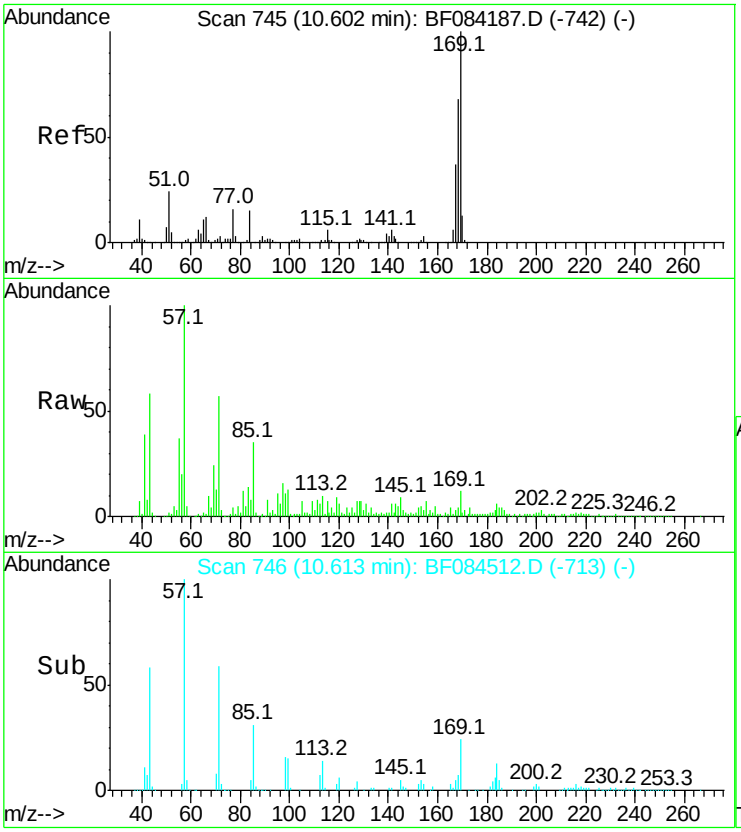


#64
4,6-Dinitro-2-methylphenol
Concen: 8.97 ng
RT: 10.57 min Scan# 742
Delta R.T. 0.10 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:198 Resp: 5749

Ion	Ratio	Lower	Upper
198	100		
51	894.3	18.9	58.9#
105	4315.8	26.4	66.4#



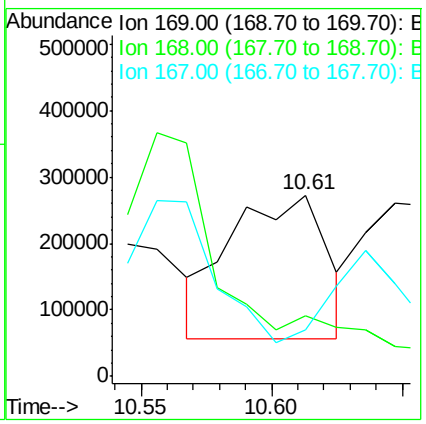


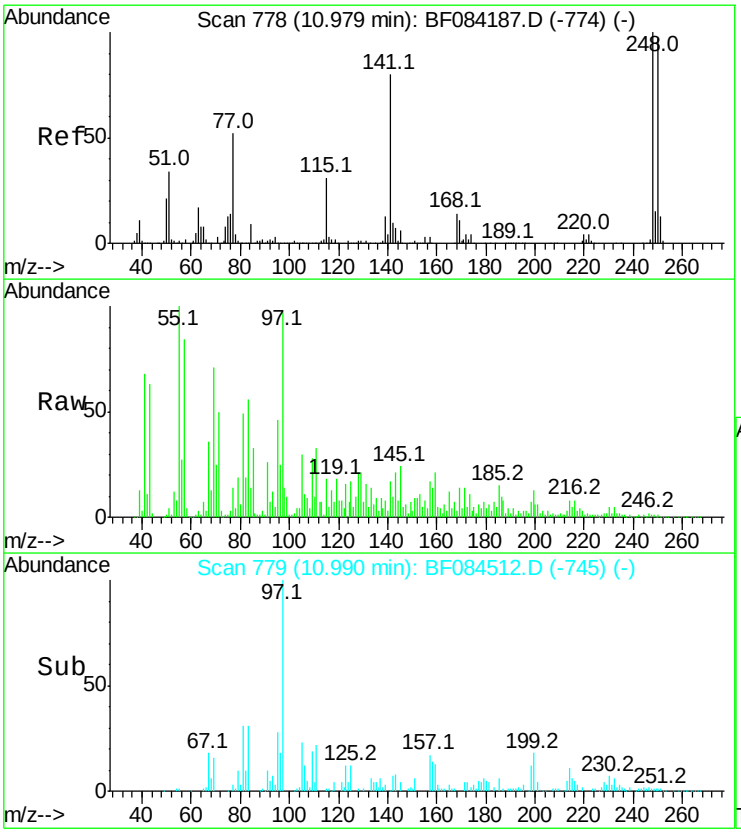
#65
n-Nitrosodiphenylamine
Concen: 64.63 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.08 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 557281

Ion	Ratio	Lower	Upper
169	100		
168	33.1	55.1	82.7#
167	25.5	30.0	45.0#

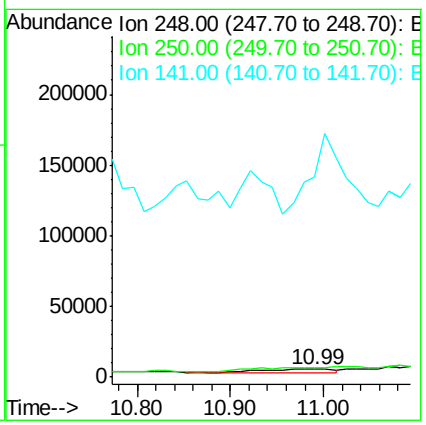


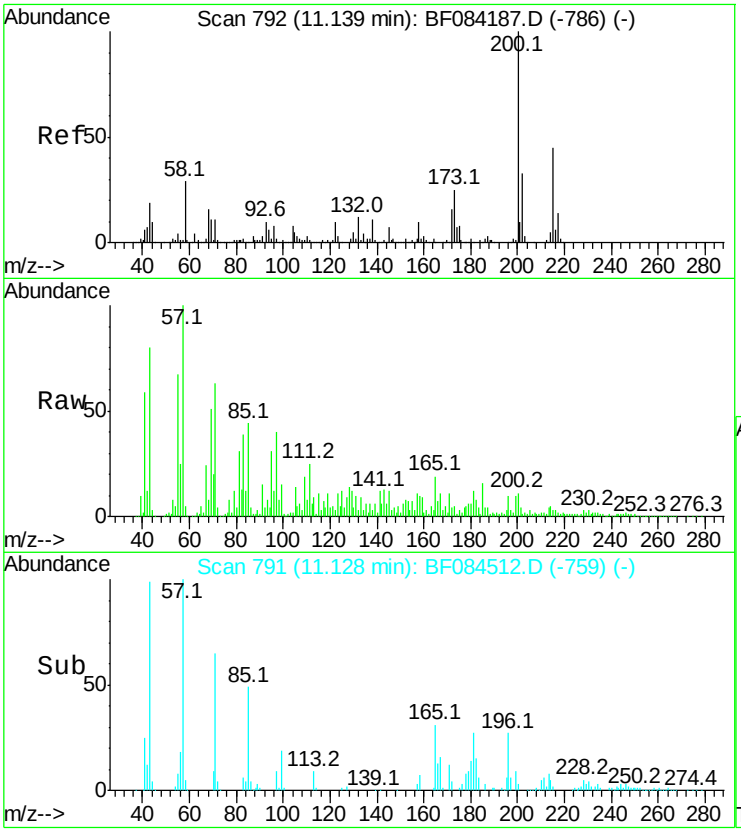


#66
4-Bromophenyl-phenylether
Concen: 6.76 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.09 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:248 Resp: 19637

Ion	Ratio	Lower	Upper
248	100		
250	117.9	78.4	117.6#
141	2491.3	44.0	66.0#



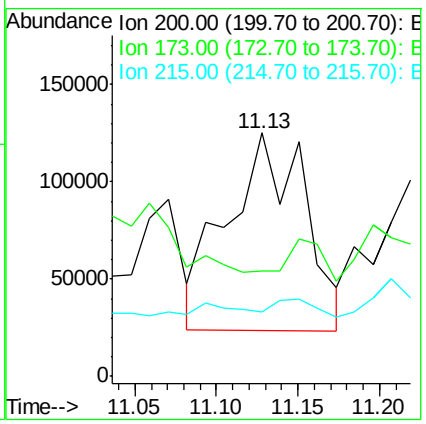


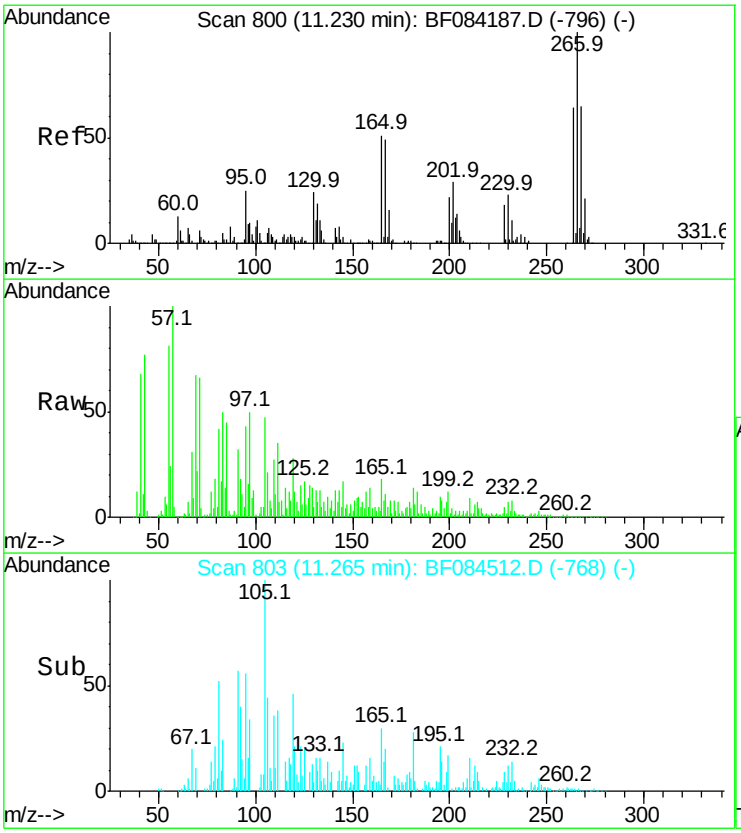
#68
Atrazine
Concen: 118.75 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.07 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 335077

Ion	Ratio	Lower	Upper
200	100		
173	43.5	9.5	49.5
215	26.3	23.8	63.8

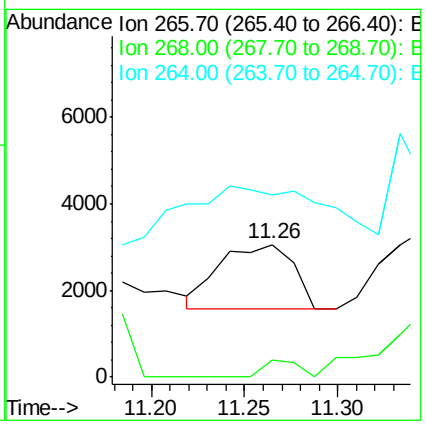


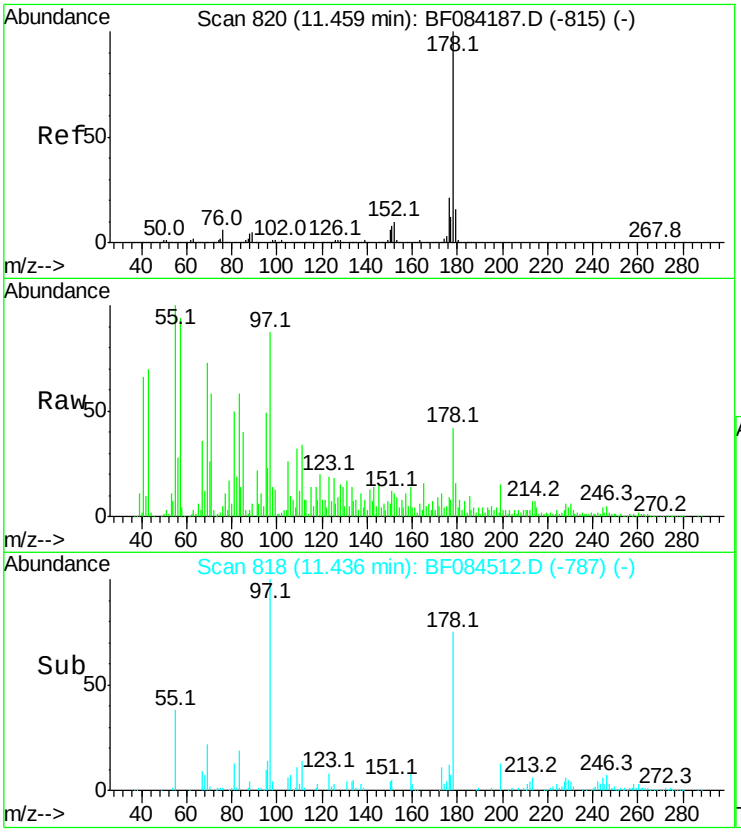


#69
Pentachlorophenol
Concen: 2.41 ng
RT: 11.26 min Scan# 803
Delta R.T. 0.10 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:266 Resp: 4090

Ion	Ratio	Lower	Upper
266	100		
268	12.5	52.4	78.6#
264	137.9	50.2	75.2#



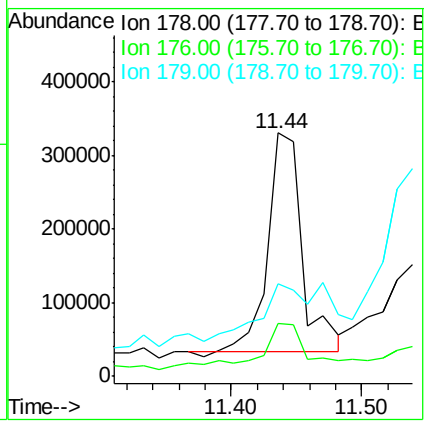


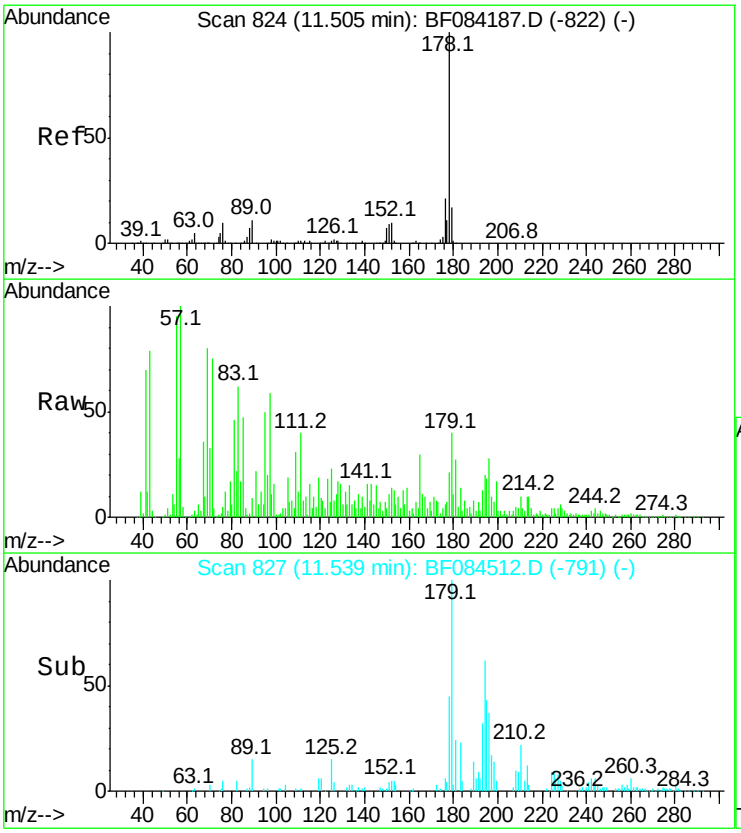
#70
Phenanthrene
Concen: 39.08 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.06 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 551328

Ion	Ratio	Lower	Upper
178	100		
176	21.6	15.3	22.9
179	38.2	12.0	18.0#

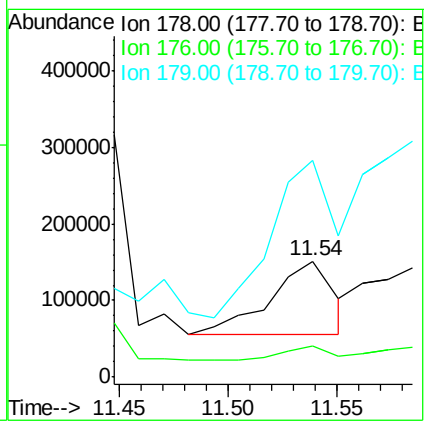


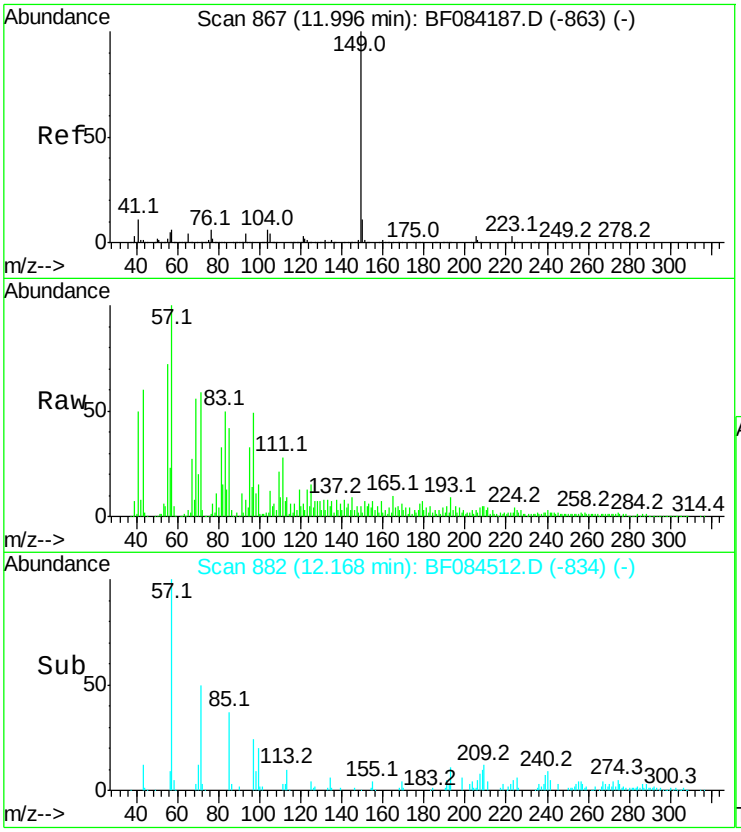


#71
Anthracene
Concen: 13.95 ng
RT: 11.54 min Scan# 827
Delta R.T. 0.11 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:178 Resp: 192859

Ion	Ratio	Lower	Upper
178	100		
176	26.8	15.4	23.0#
179	186.6	12.5	18.7#



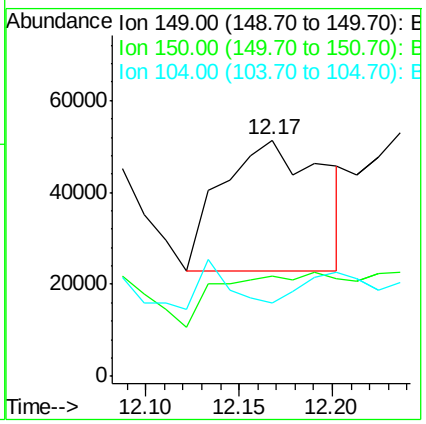


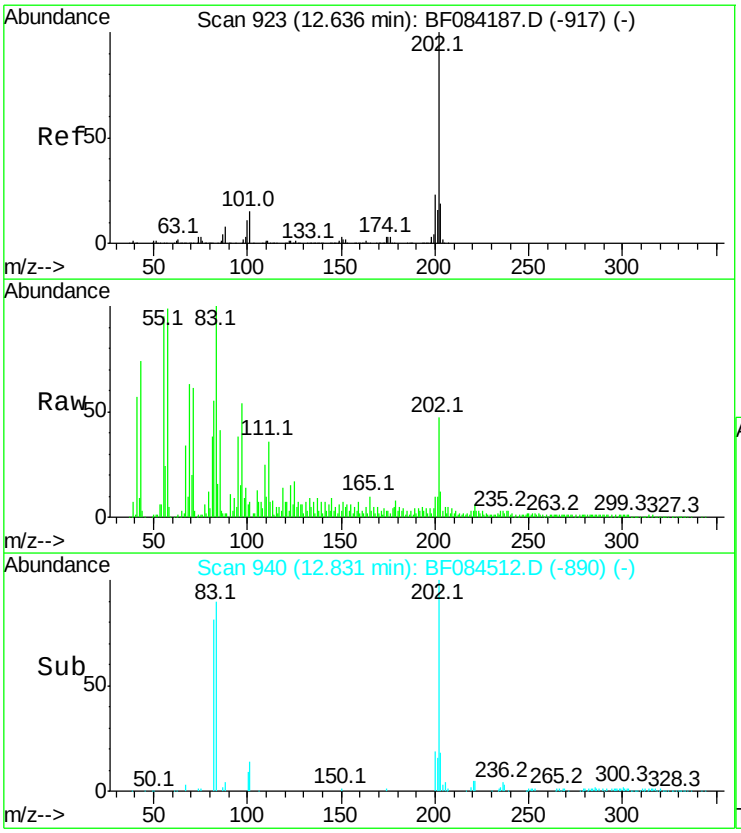
#73
Di-n-butylphthalate
Concen: 3.59 ng
RT: 12.17 min Scan# 882
Delta R.T. 0.25 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 109067

Ion	Ratio	Lower	Upper
149	100		
150	42.2	7.1	10.7#
104	30.9	3.2	4.8#

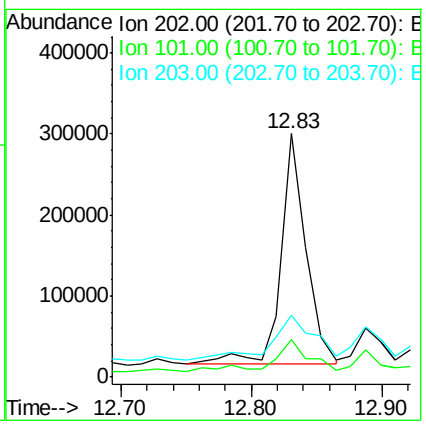


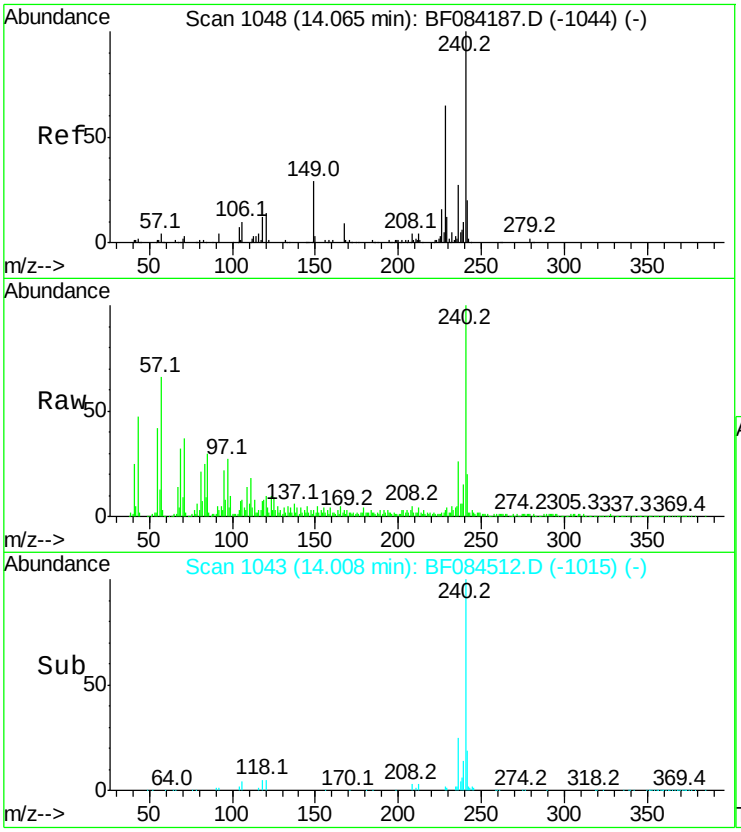


#74
Fluoranthene
Concen: 26.27 ng
RT: 12.83 min Scan# 940
Delta R.T. 0.27 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:202 Resp: 387149

Ion	Ratio	Lower	Upper
202	100		
101	15.5	0.0	32.8
203	25.3	0.0	37.9



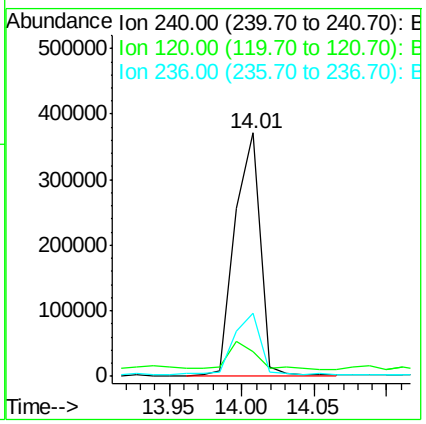


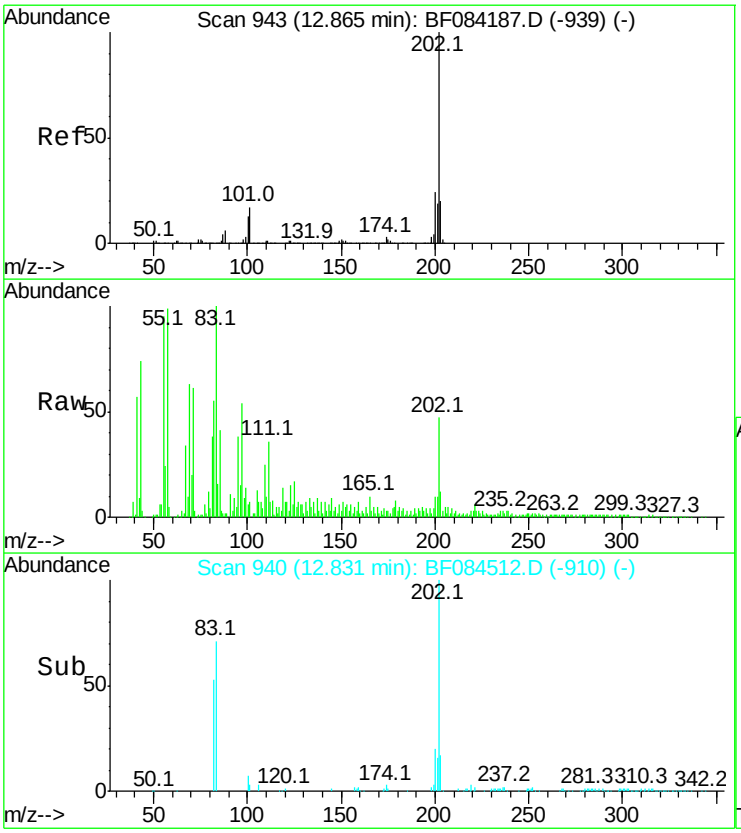
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. 0.02 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 445458

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	26.0	20.6	31.0

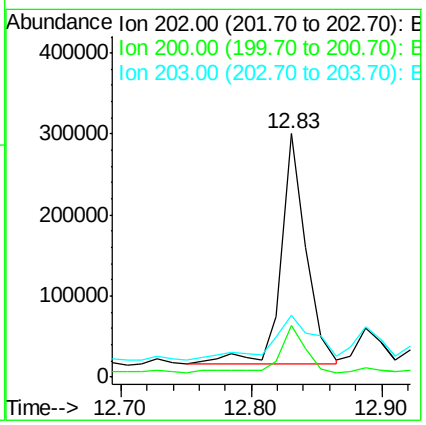


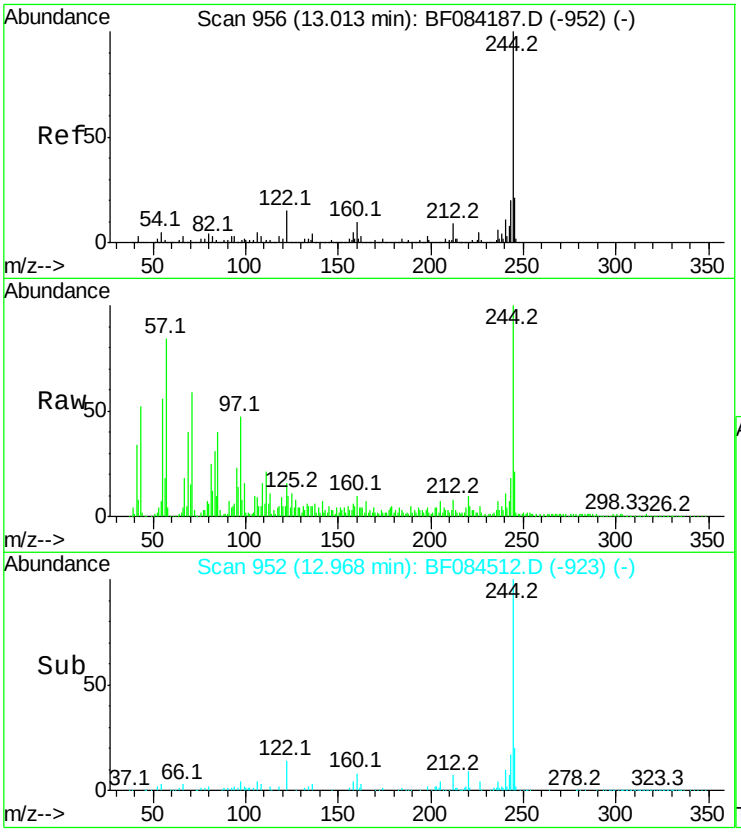


#77
Pyrene
Concen: 11.08 ng
RT: 12.83 min Scan# 940
Delta R.T. 0.05 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:202 Resp: 387149

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.2	25.8
203	25.3	14.3	21.5#



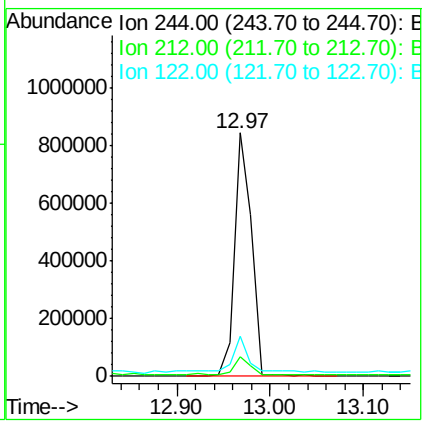


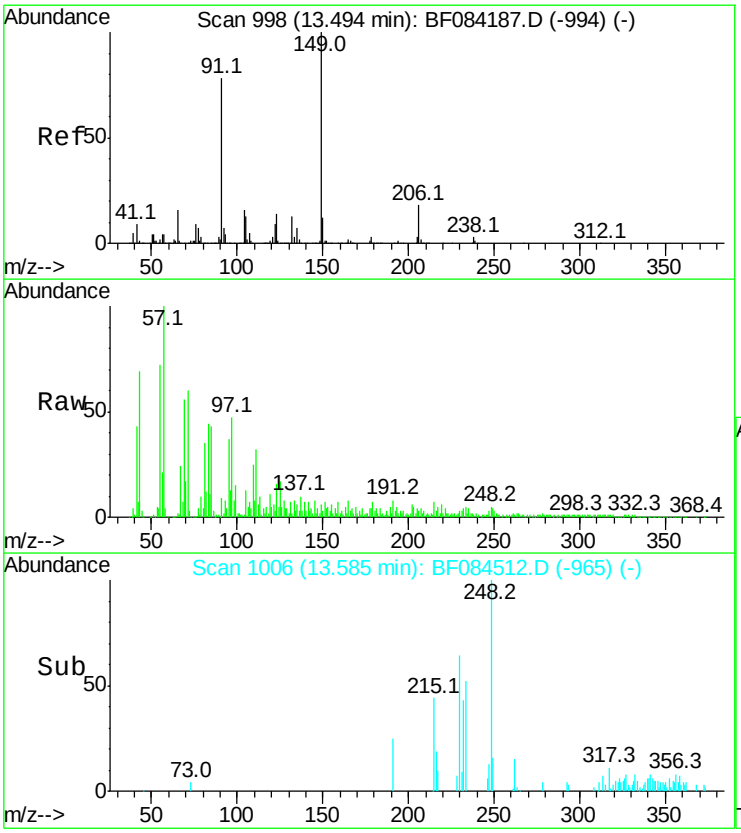
#78
Terphenyl-d14
Concen: 52.56 ng
RT: 12.97 min Scan# 952
Delta R.T. 0.03 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1048873

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	16.3	7.4	11.0#

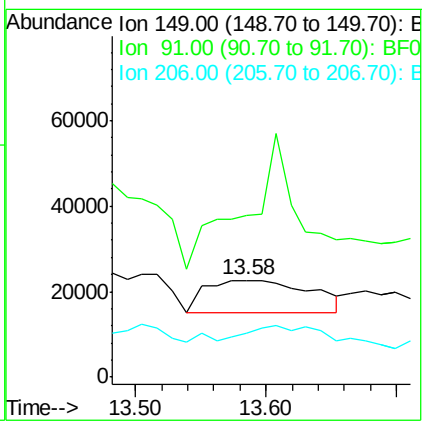


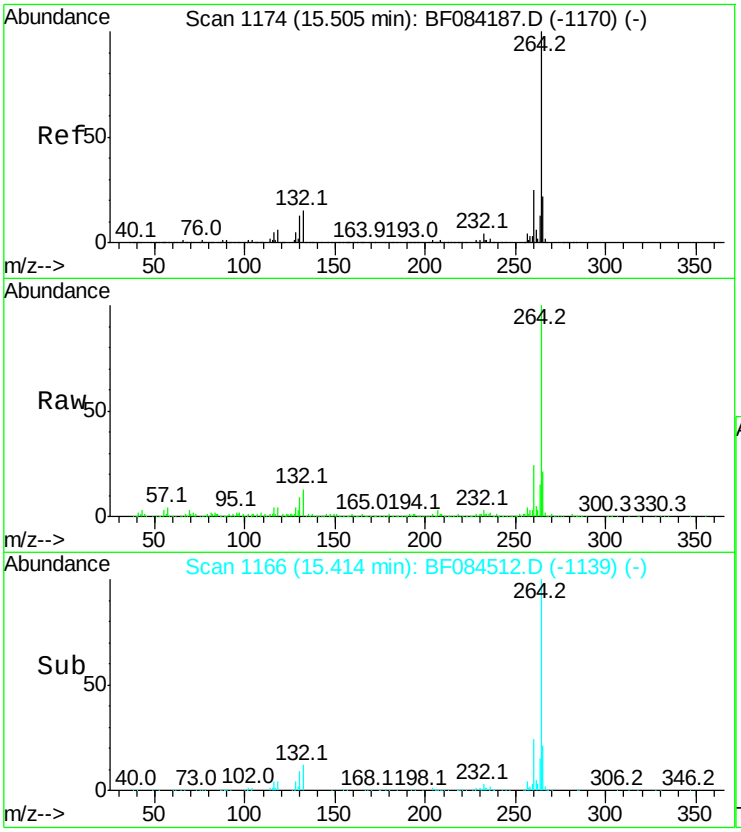


#79
Butylbenzylphthalate
Concen: 2.83 ng
RT: 13.58 min Scan# 1006
Delta R.T. 0.17 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Tgt Ion:149 Resp: 42858

Ion	Ratio	Lower	Upper
149	100		
91	167.0	57.6	86.4#
206	45.4	13.2	19.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF084512.D
Acq: 16 Jan 2016 1:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 519809

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.4	17.8	26.6