Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032816\
Data File : BF085839.D
Acq On : 29 Mar 2016 8:56
Operator : UM/SJ
Sample : H1834-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 29 11:11:00 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 15:27:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	109361	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	323372	20.00	ng		0.00
38) Acenaphthene-d10	9.88	164	124855	20.00	ng		0.01
63) Phenanthrene-d10	11.37	188	215809	20.00	ng		0.02
75) Chrysene-d12	13.98	240	195923	20.00	ng		0.00
86) Perylene-d12	15.40	264	216384	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	841433	128.14	ng		0.01
7) Phenol-d6	6.46	99	1070733	128.25	ng		0.00
23) Nitrobenzene-d5	7.38	82	575321	100.19	ng		-0.01
41) 2,4,6-Tribromophenol	10.68	330	163332	137.69	ng		0.02
44) 2-Fluorobiphenyl	9.20	172	783081	104.79	ng		0.01
78) Terphenyl-d14	12.94	244	534214	56.08	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.33	77	26570	5.28	ng	#	1
15) Benzyl Alcohol	6.97	79	17561	3.15	ng	#	46
18) Hexachloroethane	7.32	117	92584	30.35	ng	#	1
19) n-Nitroso-di-n-propylamine	7.25	70	38207	7.64	ng	#	67
22) Acetophenone	7.21	105	386587	51.32	ng	#	44
24) Nitrobenzene	7.36	77	63410	10.71	ng	#	29
25) Isophorone	7.64	82	51864	4.69	ng	#	1
26) 2-Nitrophenol	7.74	139	10818	3.65	ng	#	1
27) 2,4-Dimethylphenol	7.76	122	13024	2.52	ng	#	1
28) bis(2-Chloroethoxy)methane	7.88	93	27547	4.37	ng	#	1
29) 2,4-Dichlorophenol	7.96	162	15611	3.59	ng	#	1
31) Naphthalene	8.14	128	586531	36.00	ng	#	84
32) Benzoic acid	7.90	122	12064	3.51	ng	#	38
33) 4-Chloroaniline	8.14	127	149798	22.52	ng	#	11
35) Caprolactam	8.55	113	123100	79.86	ng	#	24
36) 4-Chloro-3-methylphenol	8.64	107	26684	5.25	ng	#	10
37) 2-Methylnaphthalene	8.85	142	1868353	Below Cal			97
42) 2,4,6-Trichlorophenol	9.11	196	6220	2.49	ng	#	13
45) 1,1'-Biphenyl	9.29	154	167516	15.90	ng		95
47) 2-Nitroaniline	9.48	65	8970	3.79	ng	#	43
48) Acenaphthylene	9.75	152	60805	4.82	ng	#	1
49) Dimethylphthalate	9.59	163	126332	13.34	ng	#	81
50) 2,6-Dinitrotoluene	9.66	165	9684	4.75	ng	#	46
51) Acenaphthene	9.91	154	136230	17.67	ng	#	85
52) 3-Nitroaniline	9.83	138	8865	3.80	ng	#	36
53) 2,4-Dinitrophenol	9.93	184	726	6.69	ng	#	1
54) Dibenzofuran	10.08	168	73697	7.38	ng	#	1
55) 4-Nitrophenol	9.99	139	96983	63.79	ng	#	55
56) 2,4-Dinitrotoluene	10.09	165	25087	9.68	ng	#	65
57) Fluorene	10.44	166	260317	31.38	ng	#	88
60) 4-Chlorophenyl-phenylether	10.37	204	16289	4.02	ng	#	1
61) 4-Nitroaniline	10.34	138	12146	5.44	ng		90
62) Azobenzene	10.58	77	31533	3.51	ng	#	1
65) n-Nitrosodiphenylamine	10.55	169	438474	64.15	ng	#	54

Quantitation Report (Not Reviewed)

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Sample : H1834-07
Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 15:27:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
66) 4-Bromophenyl-phenylether	10.90	248	5915	2.68	ng	#	1
68) Atrazine	11.10	200	23855	10.34	ng	#	1
70) Phenanthrene	11.40	178	748684	67.56	ng	#	95
71) Anthracene	11.44	178	100335	8.63	ng	#	58
74) Fluoranthene	12.80	202	164138	13.94	ng		89
77) Pyrene	12.80	202	172064	10.68	ng	#	91
80) Benzo(a)anthracene	13.99	228	22675	2.03	ng	#	21
82) Chrysene	13.99	228	22675	2.02	ng	#	29

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

Quantitation Report (Not Reviewed)

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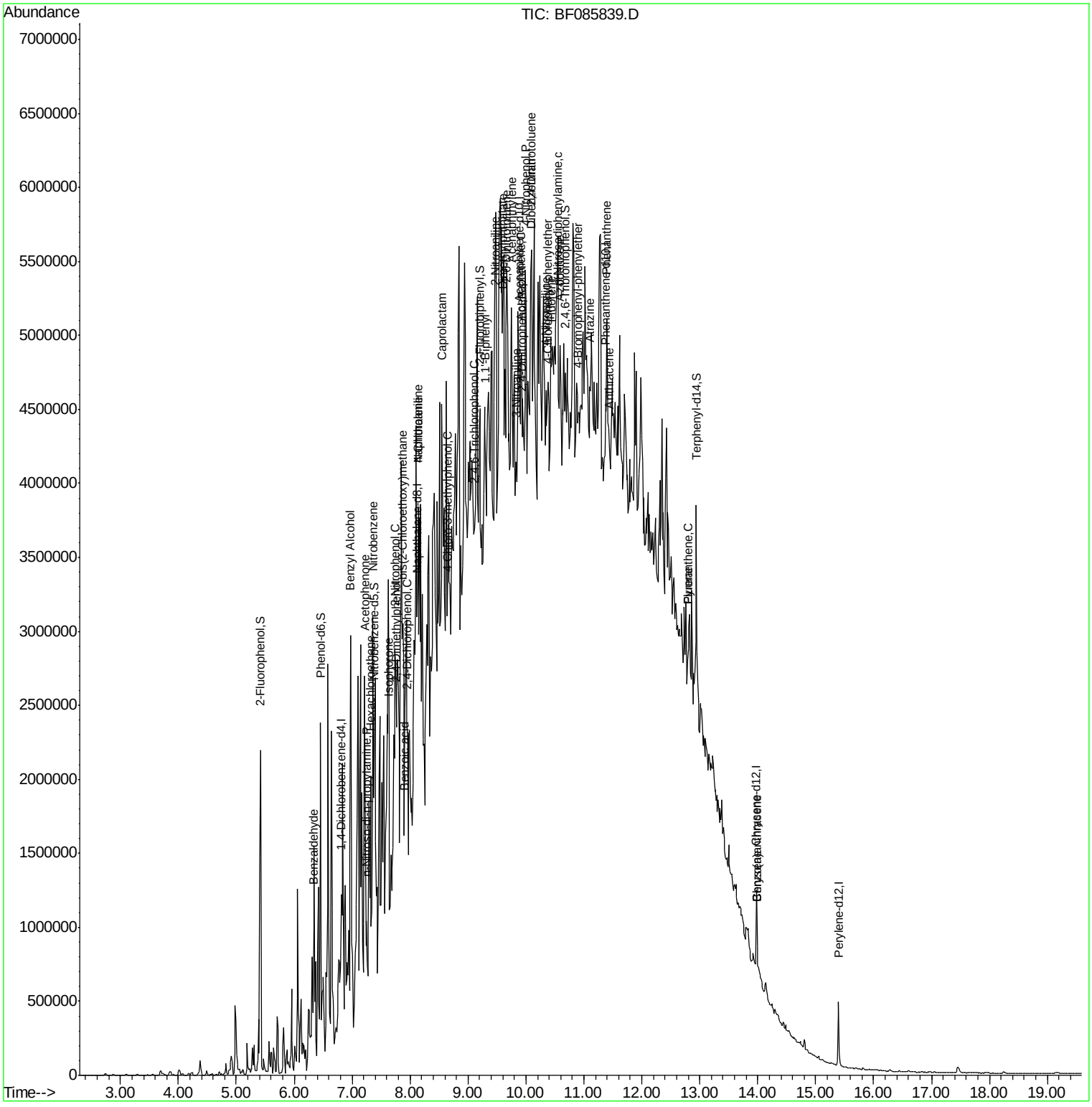
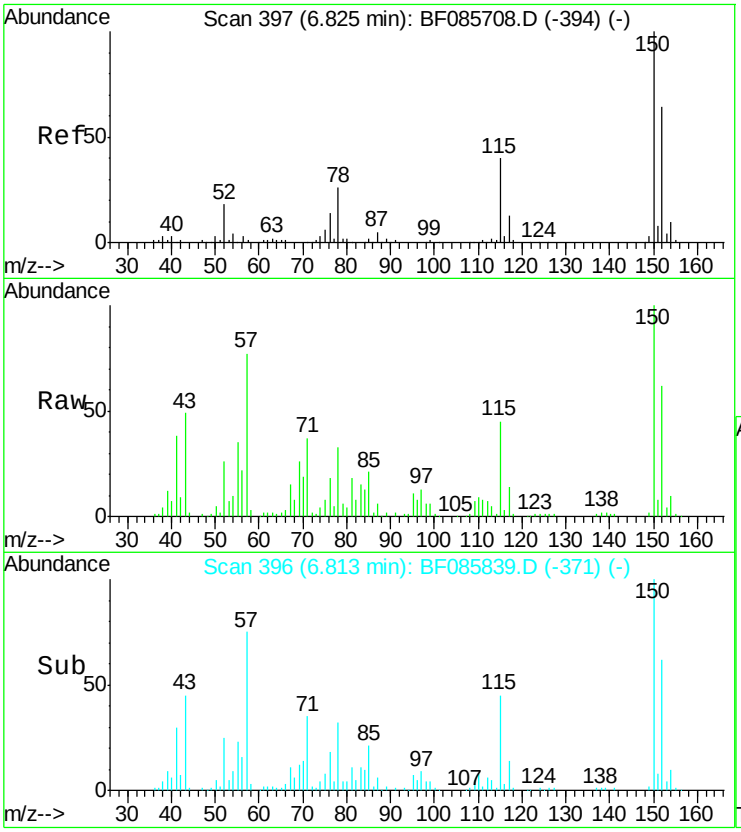


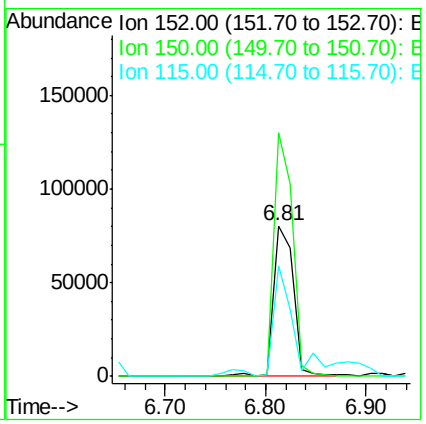


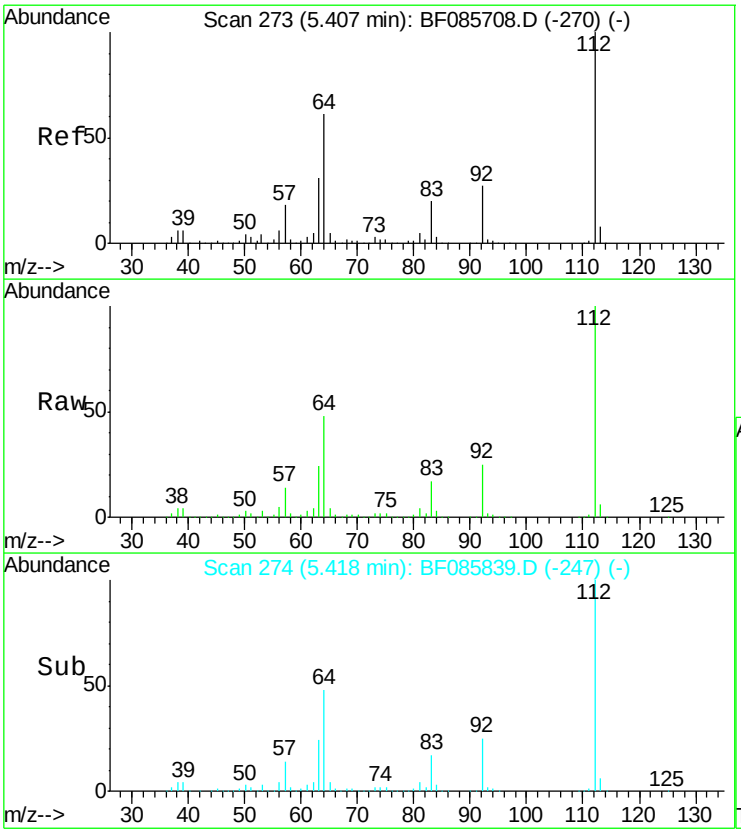
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 109361

Ion	Ratio	Lower	Upper
152	100		
150	161.6	124.2	186.2
115	73.3	47.0	70.6#

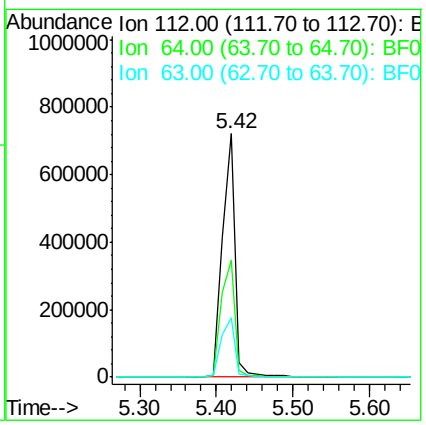


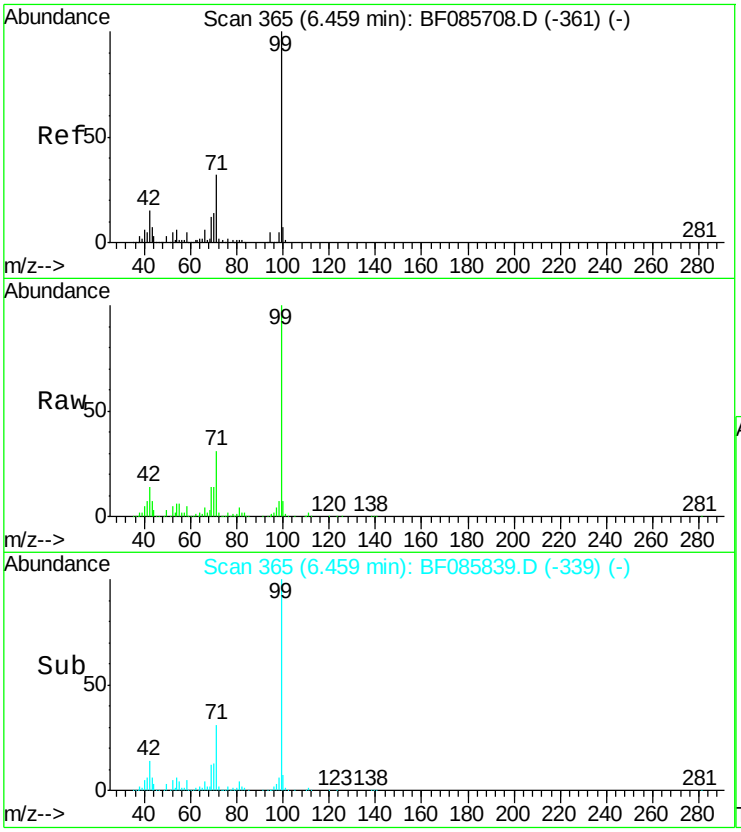


#5
2-Fluorophenol
Concen: 128.14 ng
RT: 5.42 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:112 Resp: 841433

Ion	Ratio	Lower	Upper
112	100		
64	48.1	39.9	59.9
63	24.4	20.2	30.2



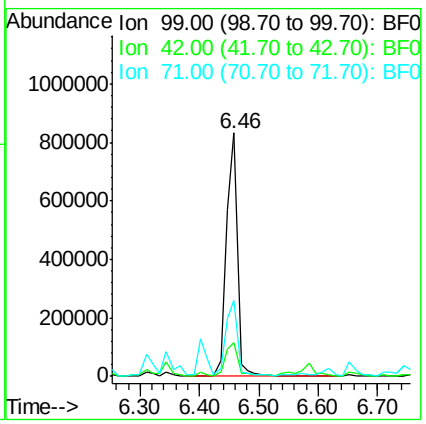


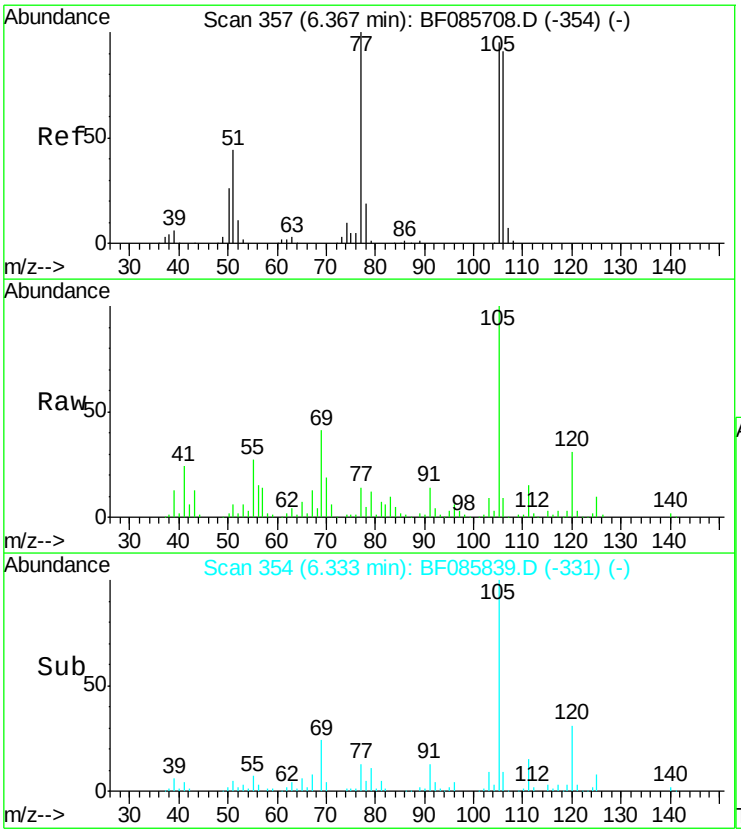
#7
Phenol-d6
Concen: 128.25 ng
RT: 6.46 min Scan# 365
Delta R.T. -0.00 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1070733

Ion	Ratio	Lower	Upper
99	100		
42	13.9	11.1	16.7
71	31.4	24.9	37.3

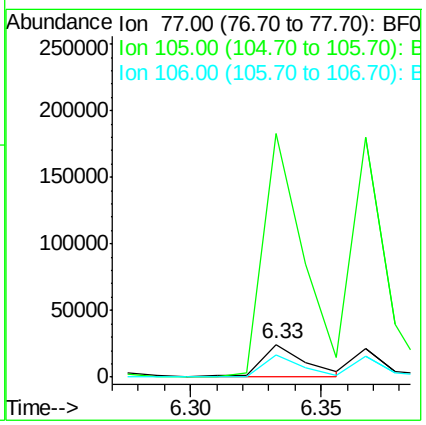


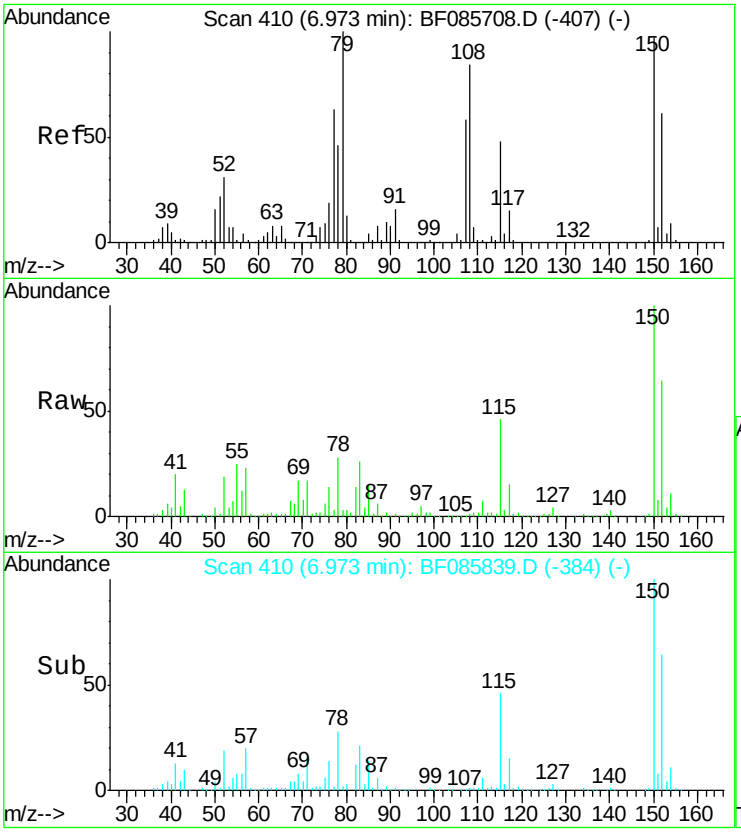


#9
Benzaldehyde
Concen: 5.28 ng
RT: 6.33 min Scan# 354
Delta R.T. -0.03 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion: 77 Resp: 26570

Ion	Ratio	Lower	Upper
77	100		
105	738.5	80.1	120.1#
106	66.2	75.0	115.0#



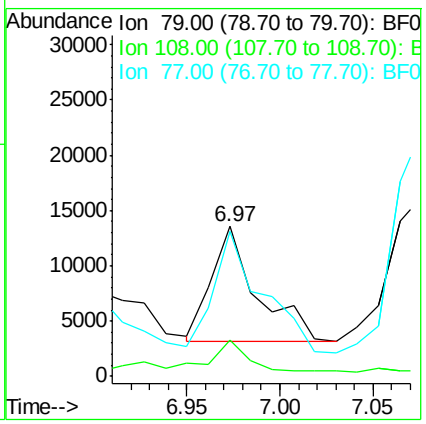


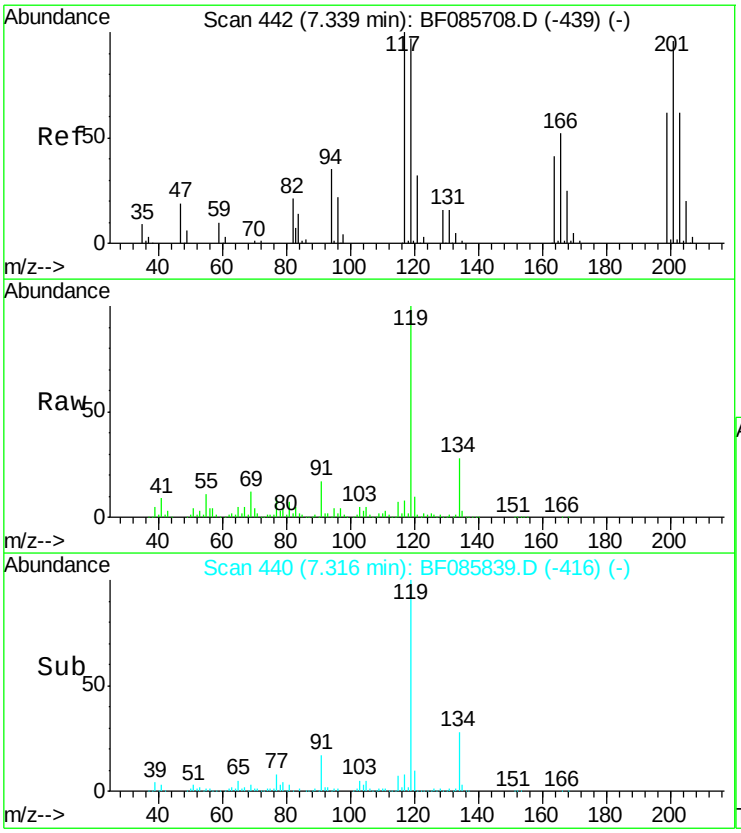
#15
Benzyl Alcohol
Concen: 3.15 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 17561

Ion	Ratio	Lower	Upper
79	100		
108	24.0	61.8	92.6#
77	96.8	49.6	74.4#

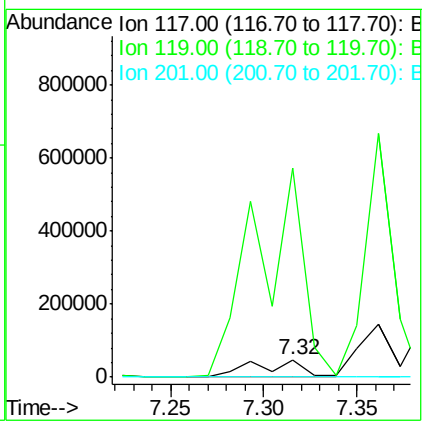


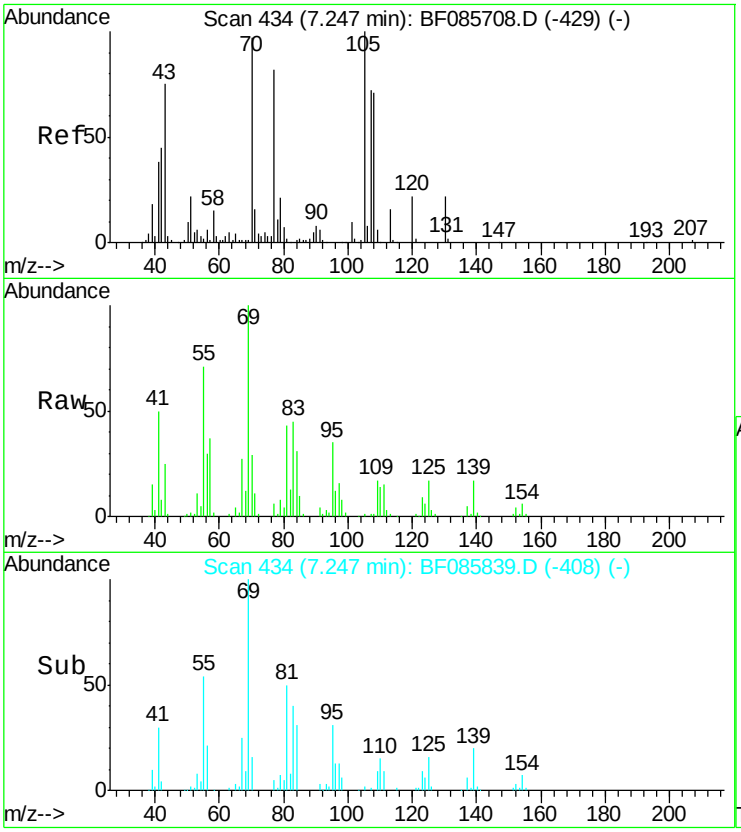


#18
Hexachloroethane
Concen: 30.35 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:117 Resp: 92584

Ion	Ratio	Lower	Upper
117	100		
119	1195.7	76.7	115.1#
201	0.0	83.3	124.9#



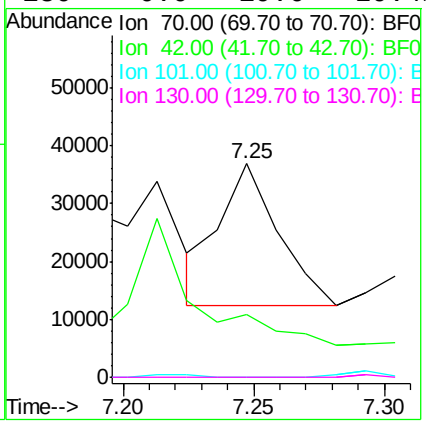


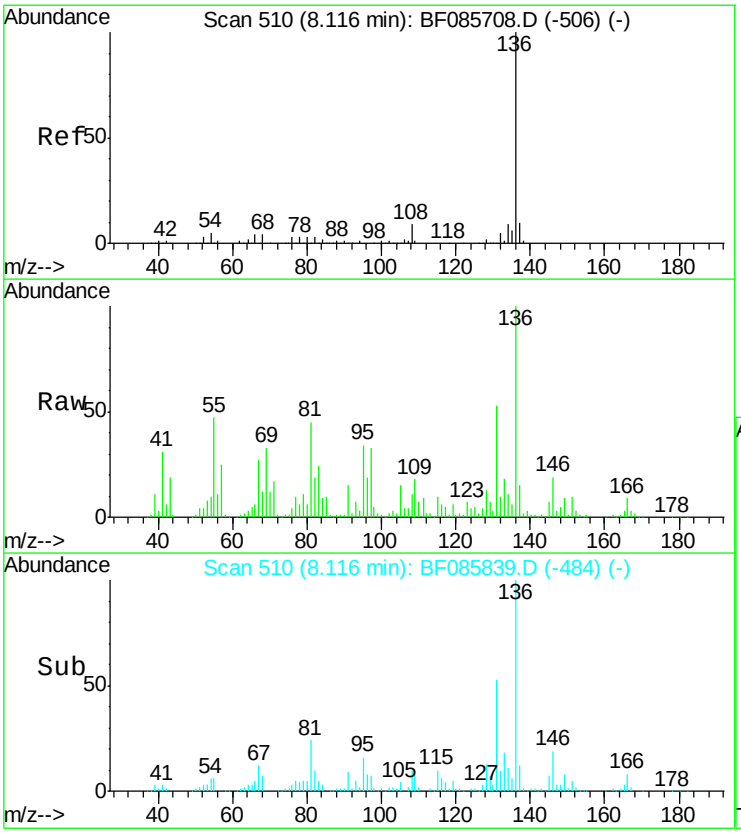
#19
n-Nitroso-di-n-propylamine
Concen: 7.64 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 38207

Ion	Ratio	Lower	Upper
70	100		
42	29.3	37.1	55.7#
101	0.0	8.6	12.8#
130	0.0	19.6	29.4#

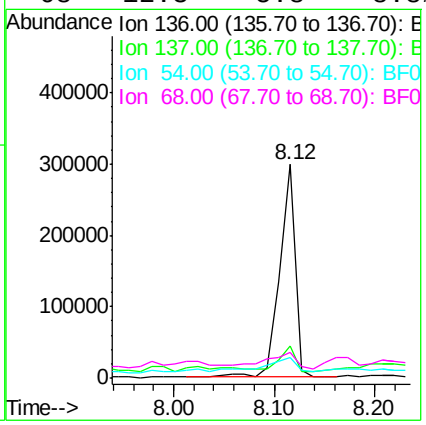


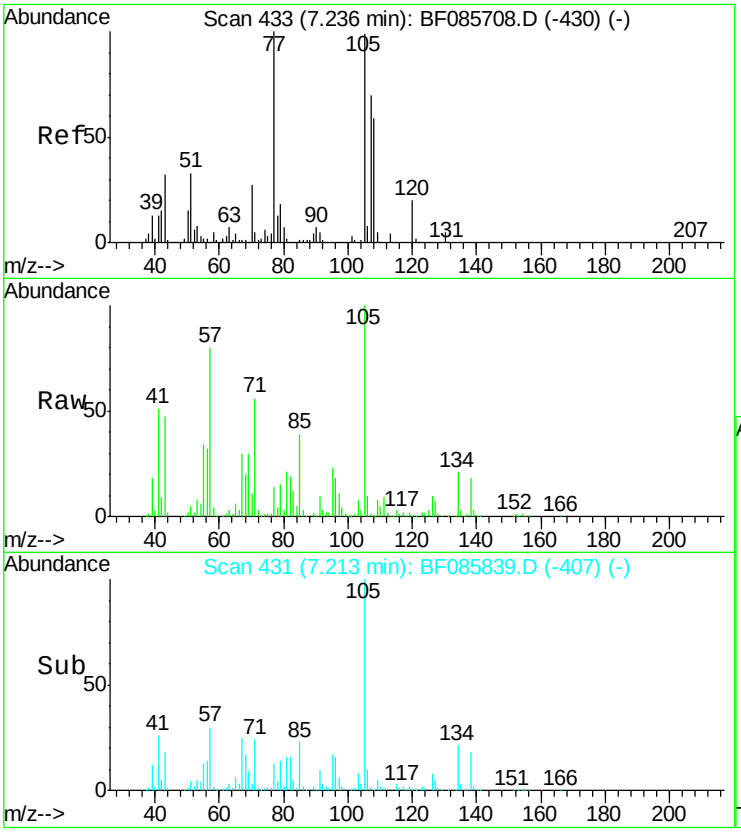


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:136 Resp: 323372

Ion	Ratio	Lower	Upper
136	100		
137	14.9	9.1	13.7#
54	9.6	7.4	11.0
68	12.3	5.8	8.8#



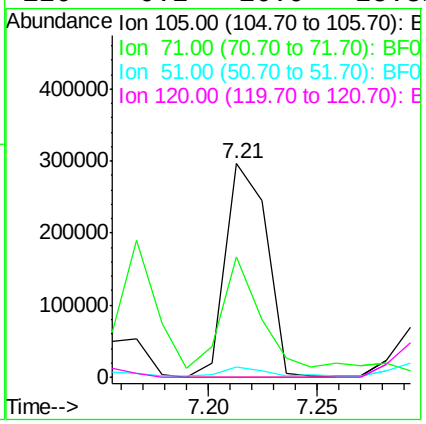


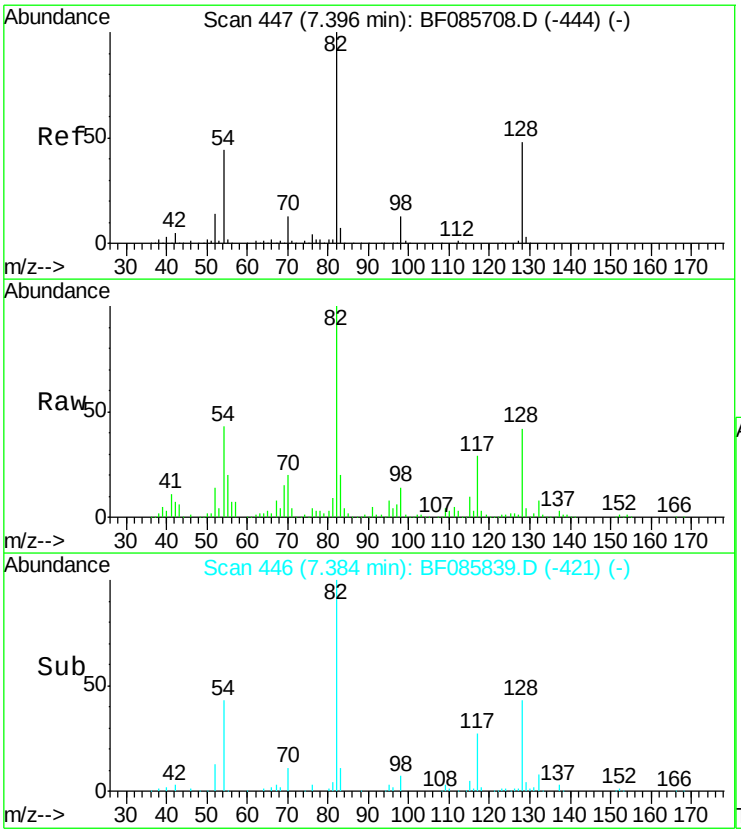
#22
Acetophenone
Concen: 51.32 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 386587

Ion	Ratio	Lower	Upper
105	100		
71	56.4	3.6	5.4#
51	4.9	25.4	38.0#
120	0.2	16.9	25.3#

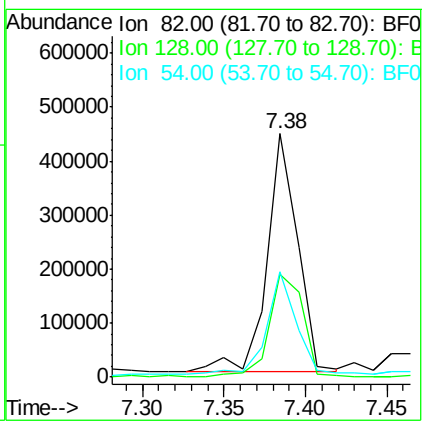


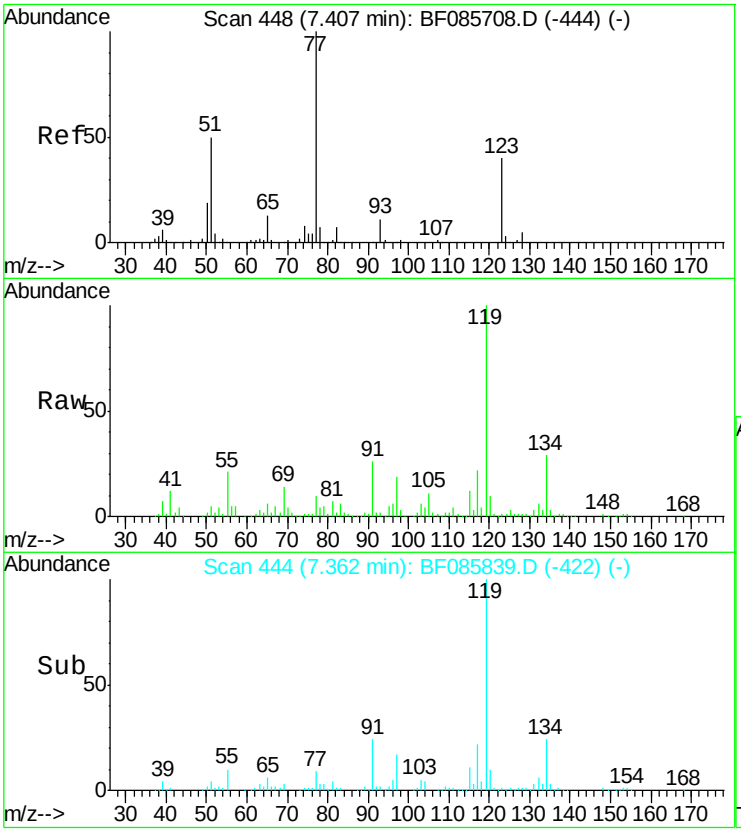


#23
Nitrobenzene-d5
Concen: 100.19 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion: 82 Resp: 575321

Ion	Ratio	Lower	Upper
82	100		
128	42.3	41.8	62.8
54	43.1	33.4	50.0



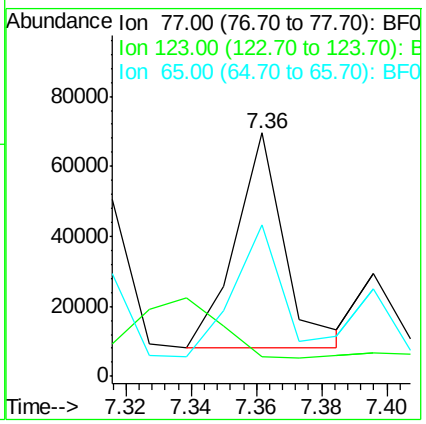


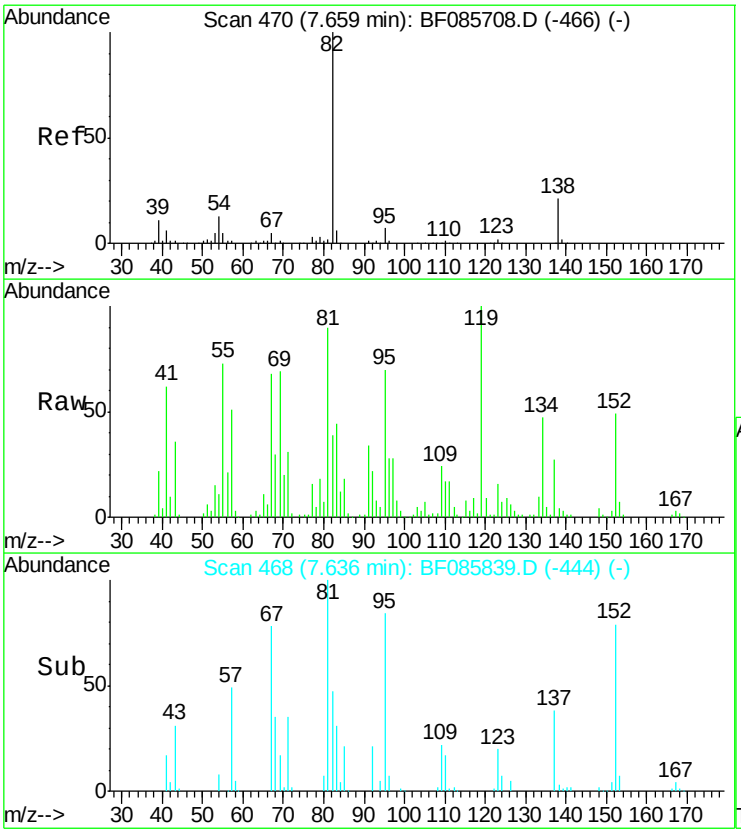
#24
Nitrobenzene
Concen: 10.71 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.05 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 63410

Ion	Ratio	Lower	Upper
77	100		
123	7.9	35.0	52.4#
65	62.3	10.6	16.0#

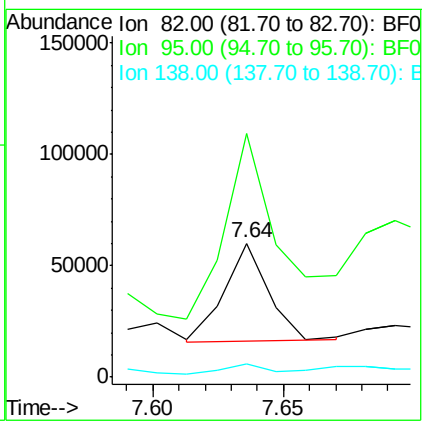


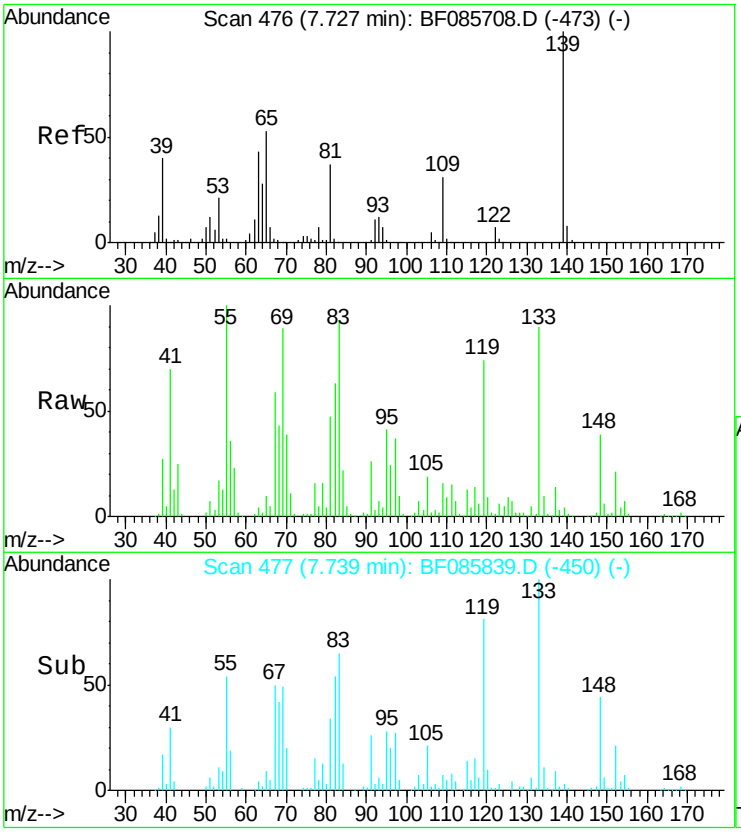


#25
Isophorone
Concen: 4.69 ng
RT: 7.64 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion: 82 Resp: 51864

Ion	Ratio	Lower	Upper
82	100		
95	182.3	5.4	8.2#
138	9.6	12.9	19.3#



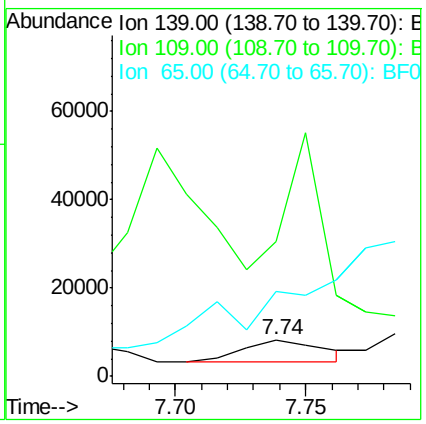


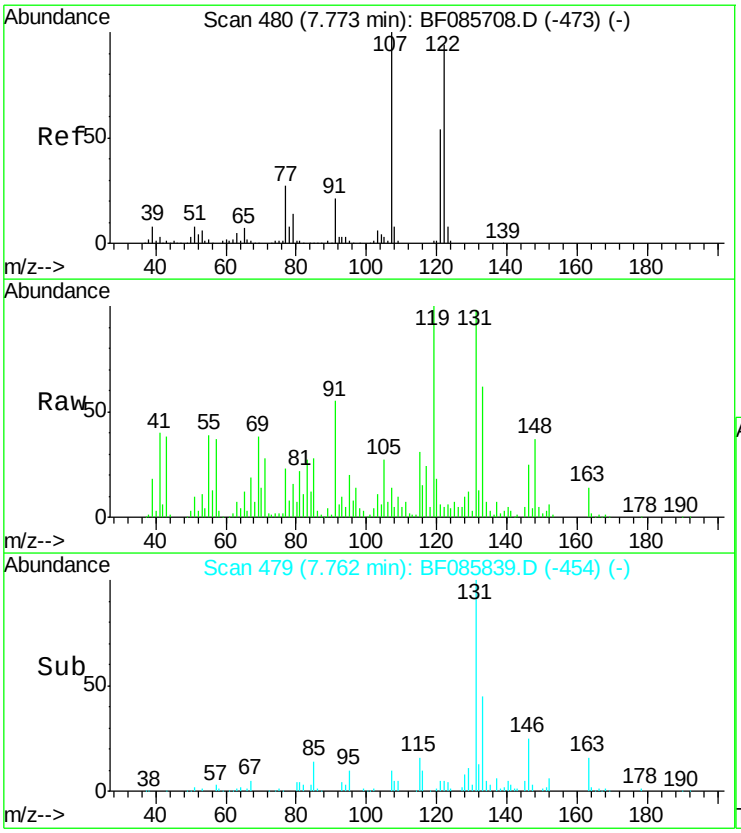
#26
2-Nitrophenol
Concen: 3.65 ng
RT: 7.74 min Scan# 477
Delta R.T. 0.01 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 10818

Ion	Ratio	Lower	Upper
139	100		
109	370.3	22.1	33.1#
65	235.0	33.9	50.9#

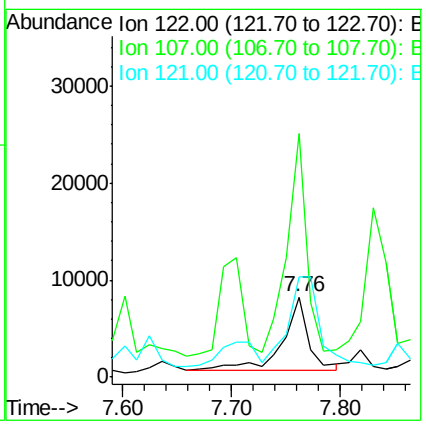


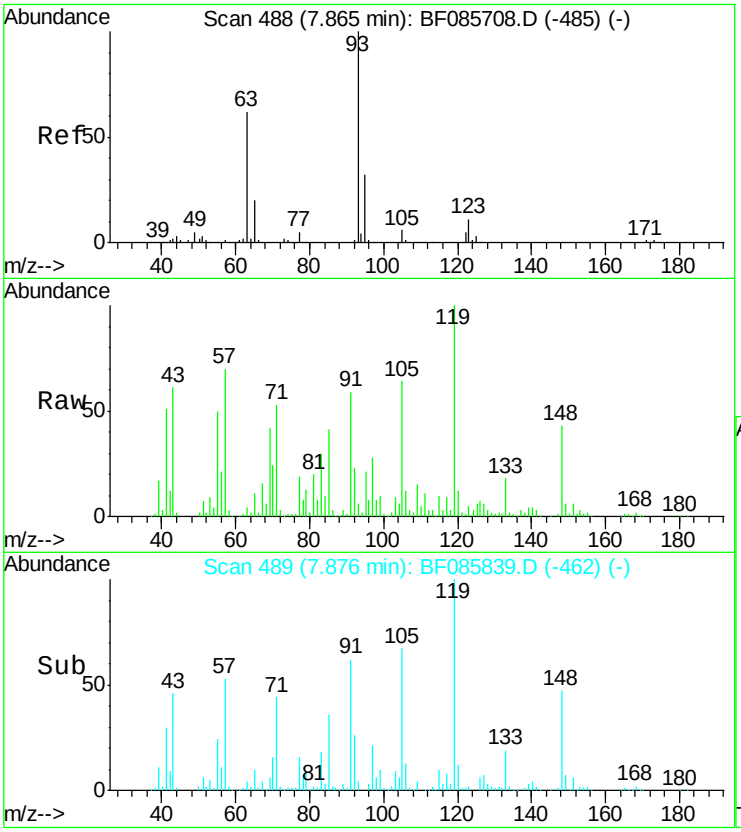


#27
2,4-Dimethylphenol
Concen: 2.52 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:122 Resp: 13024

Ion	Ratio	Lower	Upper
122	100		
107	303.4	93.0	139.6#
121	125.3	45.9	68.9#



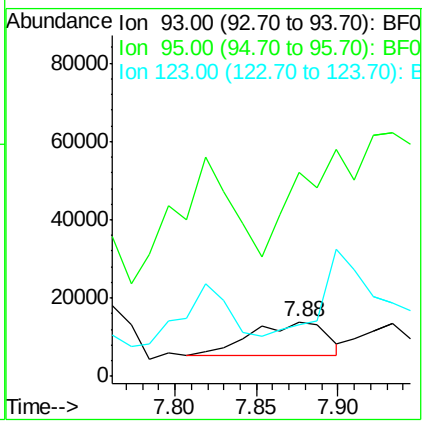


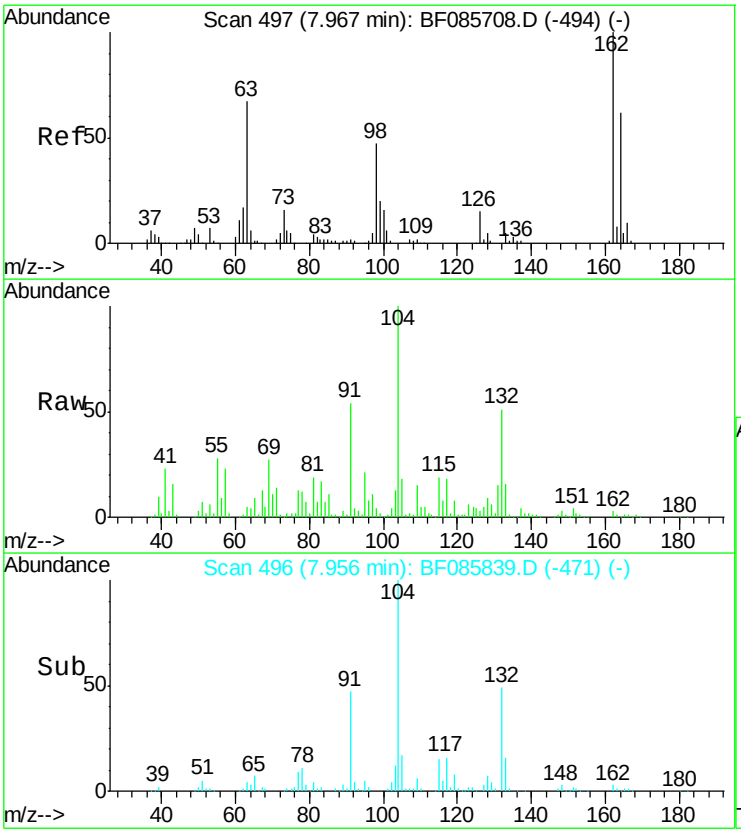
#28
bis(2-Chloroethoxy)methane
Concen: 4.37 ng
RT: 7.88 min Scan# 489
Delta R.T. 0.01 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 27547

Ion	Ratio	Lower	Upper
93	100		
95	373.4	26.4	39.6#
123	94.7	9.8	14.6#

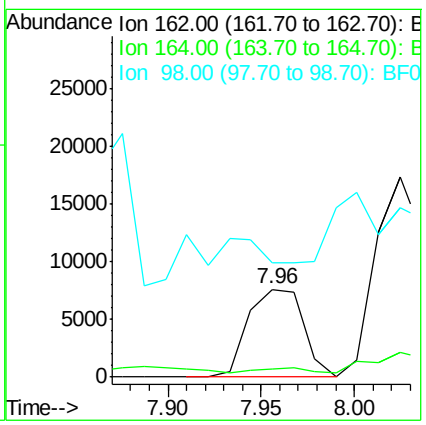


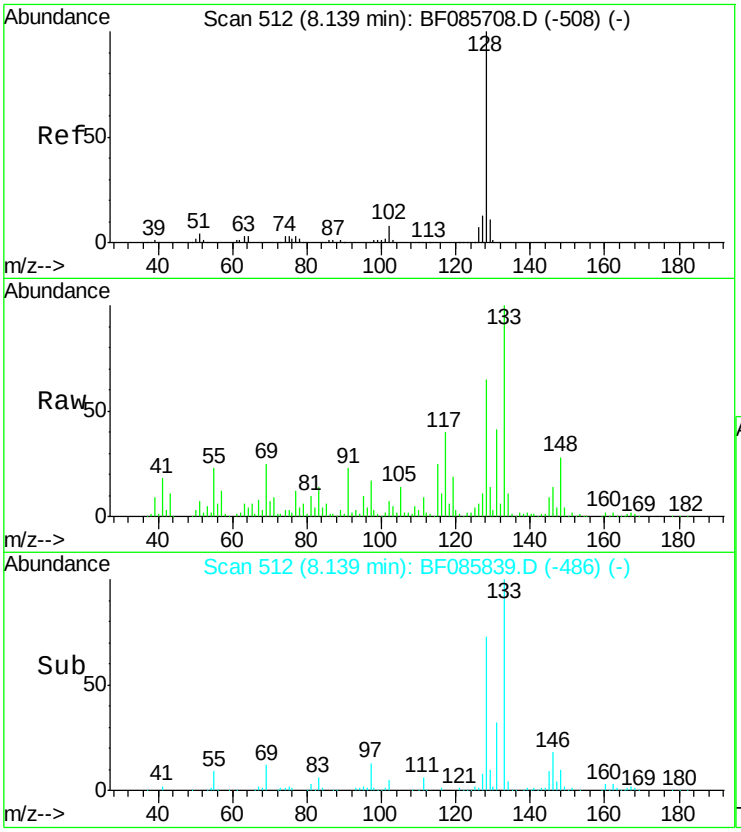


#29
2,4-Dichlorophenol
Concen: 3.59 ng
RT: 7.96 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:162 Resp: 15611

Ion	Ratio	Lower	Upper
162	100		
164	8.7	43.7	83.7#
98	130.9	20.4	60.4#



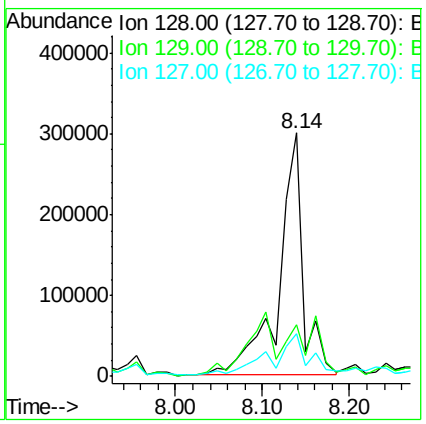


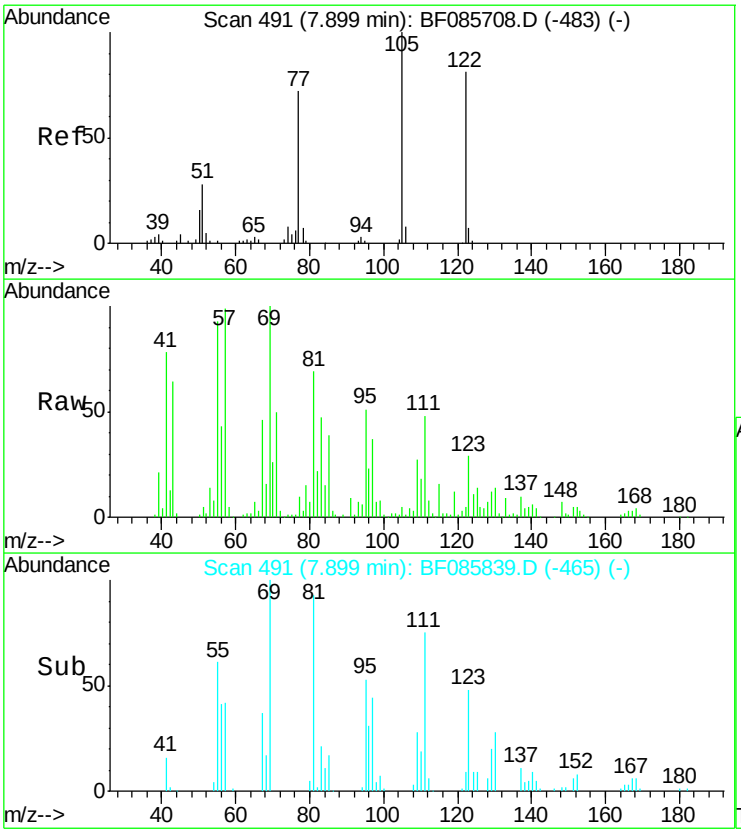
#31
Naphthalene
Concen: 36.00 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 586531

Ion	Ratio	Lower	Upper
128	100		
129	21.1	9.4	14.0#
127	17.3	11.0	16.6#

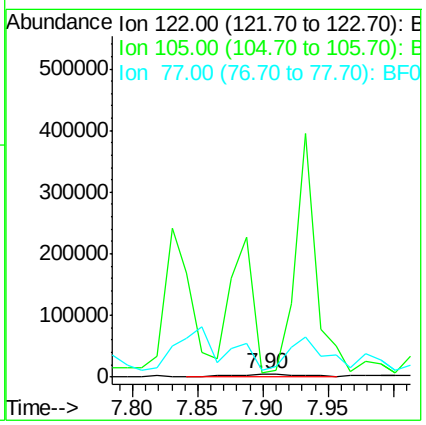


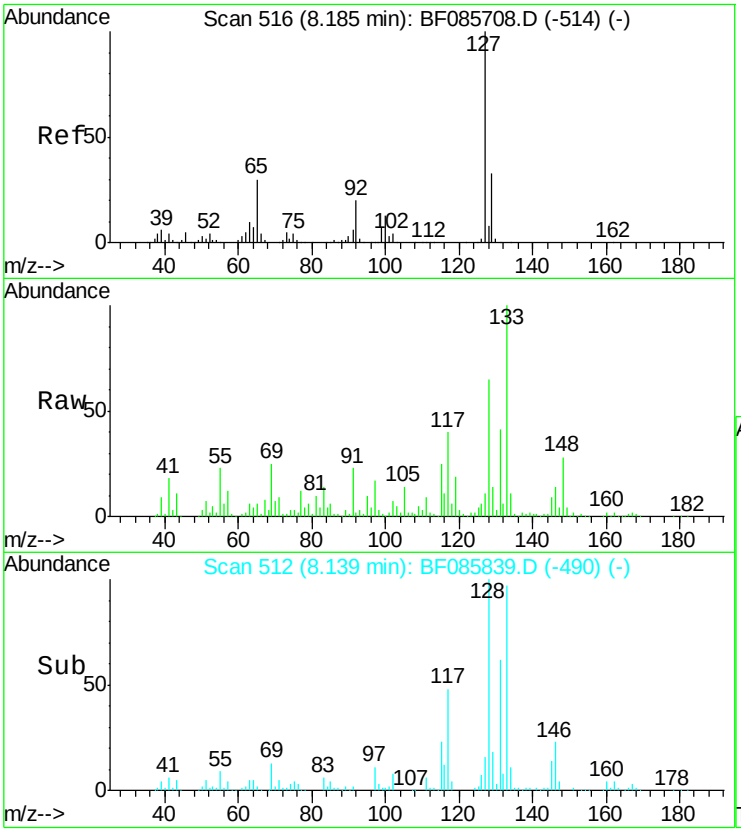


#32
Benzoic acid
Concen: 3.51 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:122 Resp: 12064

Ion	Ratio	Lower	Upper
122	100		
105	104.4	102.9	142.9
77	209.6	71.8	111.8#



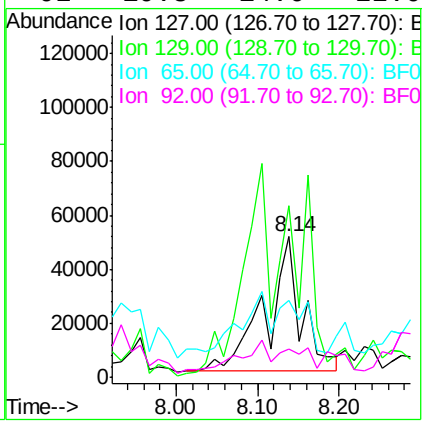


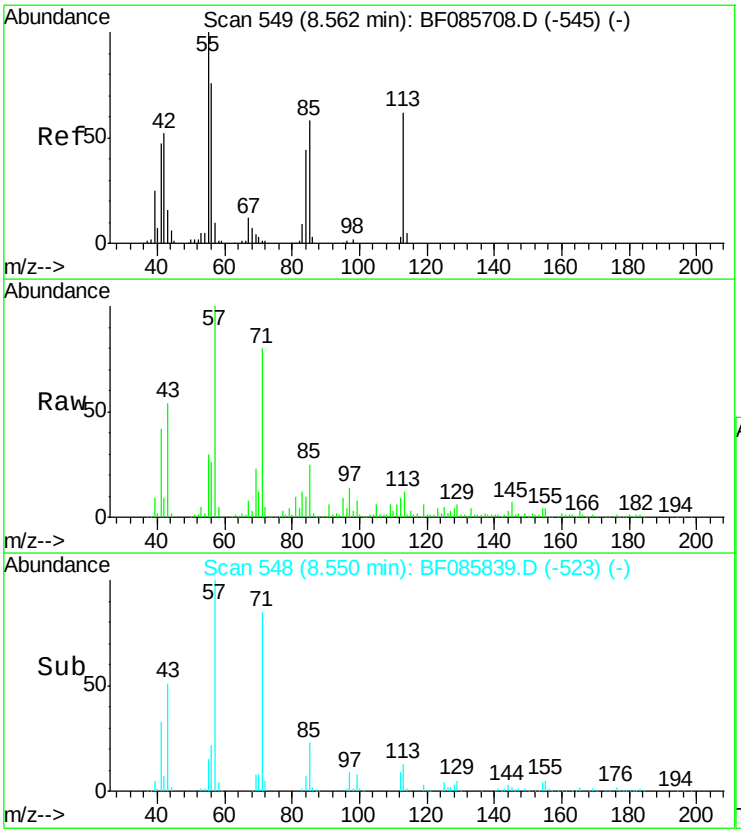
#33
4-Chloroaniline
Concen: 22.52 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.05 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 149798

Ion	Ratio	Lower	Upper
127	100		
129	121.6	26.1	39.1#
65	55.0	19.5	29.3#
92	19.8	14.6	22.0

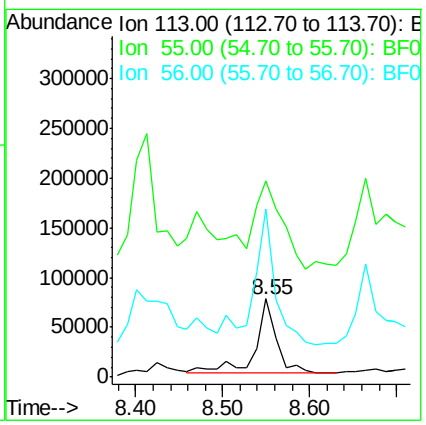


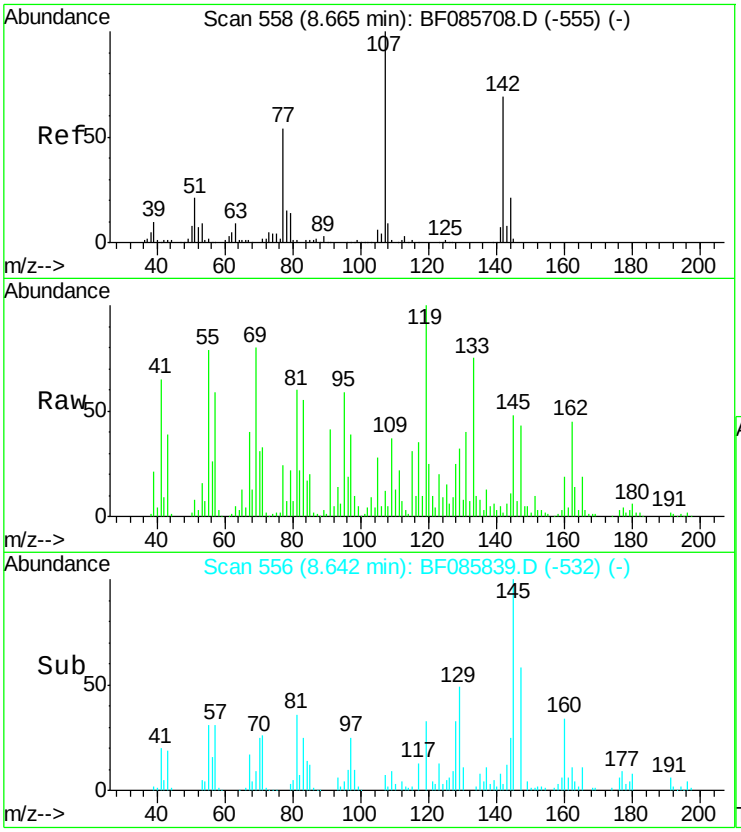


#35
Caprolactam
Concen: 79.86 ng
RT: 8.55 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:113 Resp: 123100

Ion	Ratio	Lower	Upper
113	100		
55	251.7	139.4	179.4#
56	214.9	100.4	140.4#



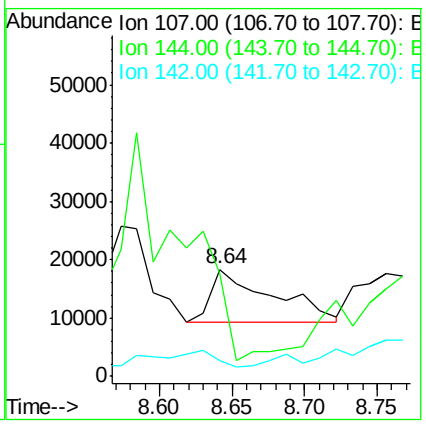


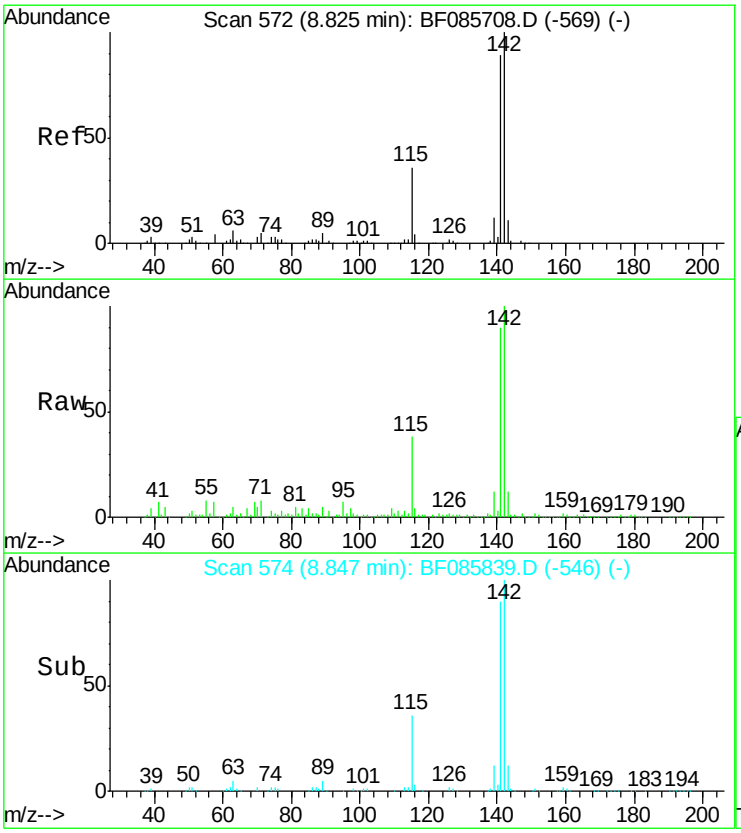
#36
4-Chloro-3-methylphenol
Concen: 5.25 ng
RT: 8.64 min Scan# 556
Delta R.T. -0.02 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 26684

Ion	Ratio	Lower	Upper
107	100		
144	95.8	19.3	28.9#
142	14.5	61.4	92.0#

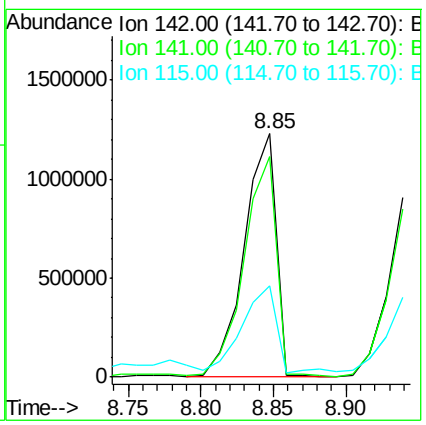


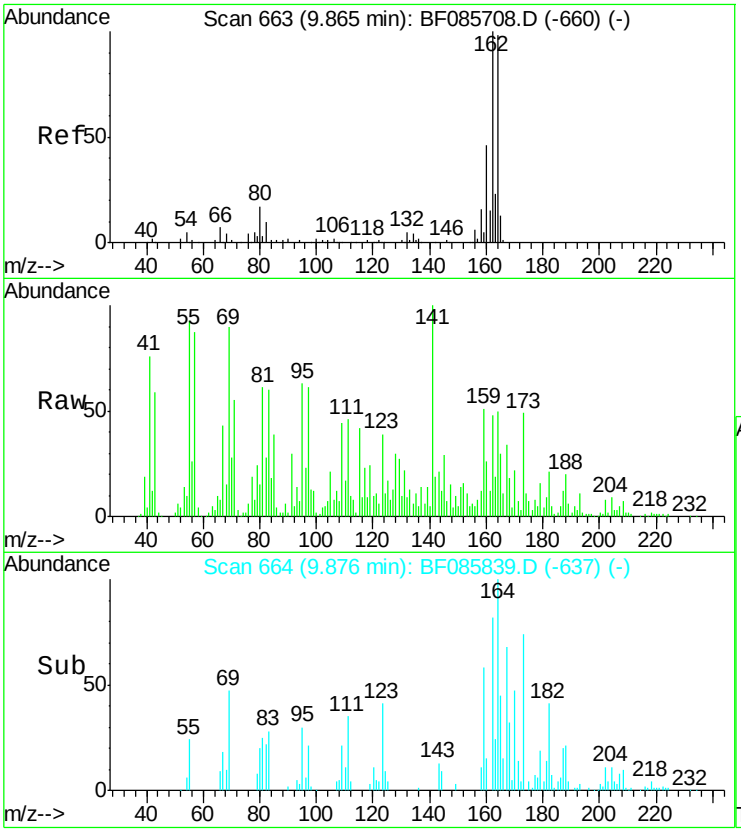


#37
2-Methylnaphthalene
Concen: Below Cal
RT: 8.85 min Scan# 574
Delta R.T. 0.02 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:142 Resp: 1868353

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.6	107.4
115	37.6	26.8	40.2



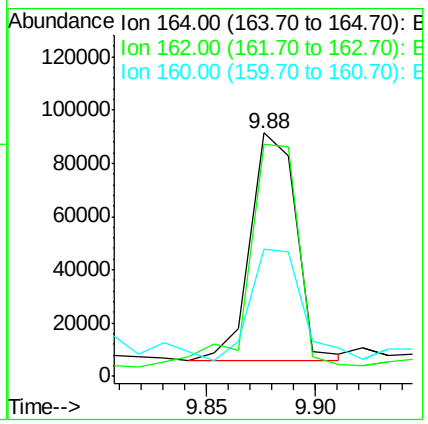


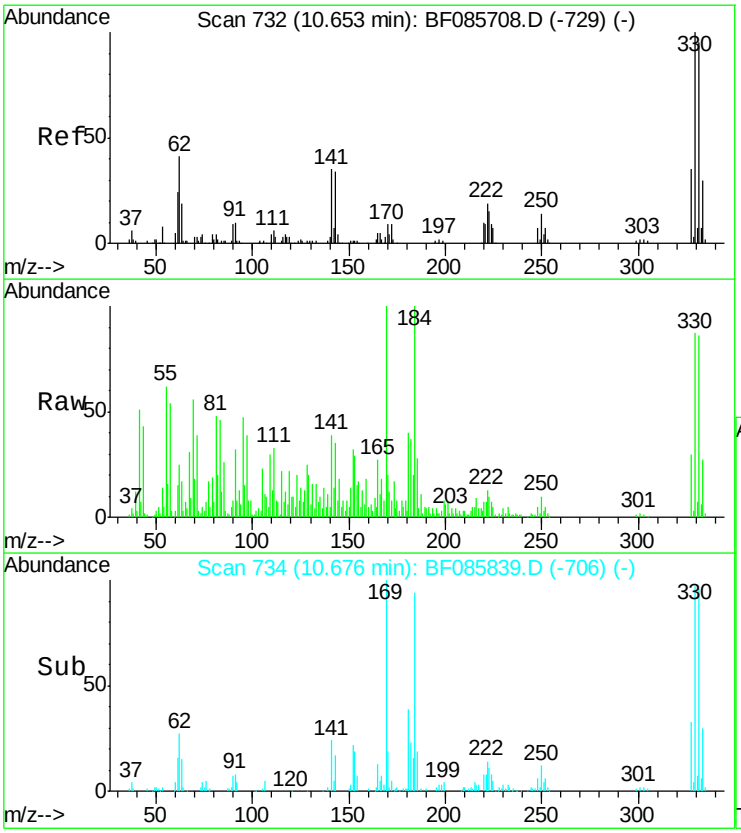
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 124855

Ion	Ratio	Lower	Upper
164	100		
162	95.2	82.1	123.1
160	52.1	37.4	56.2

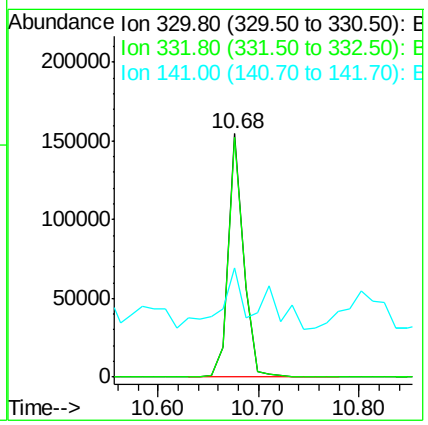


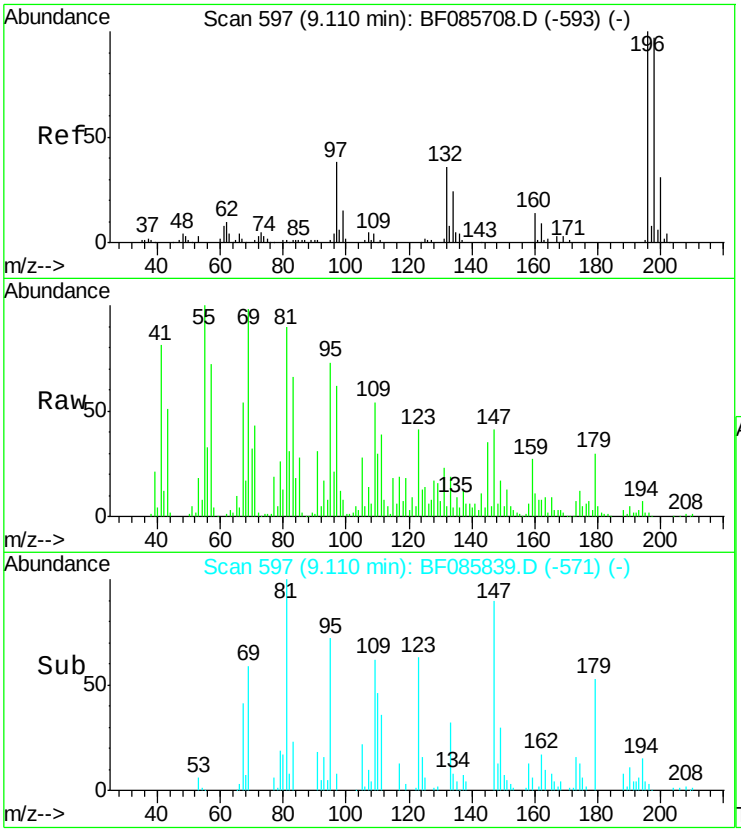


#41
2,4,6-Tribromophenol
Concen: 137.69 ng
RT: 10.68 min Scan# 734
Delta R.T. 0.02 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:330 Resp: 163332

Ion	Ratio	Lower	Upper
330	100		
332	99.6	78.2	117.2
141	37.5	31.5	47.3



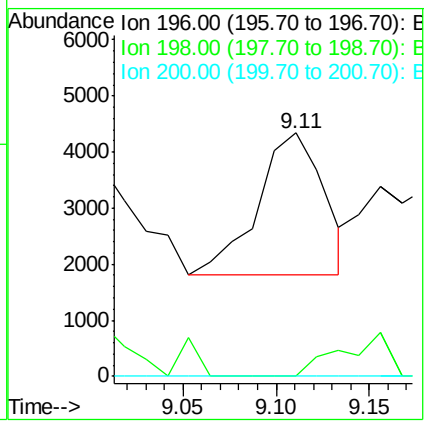


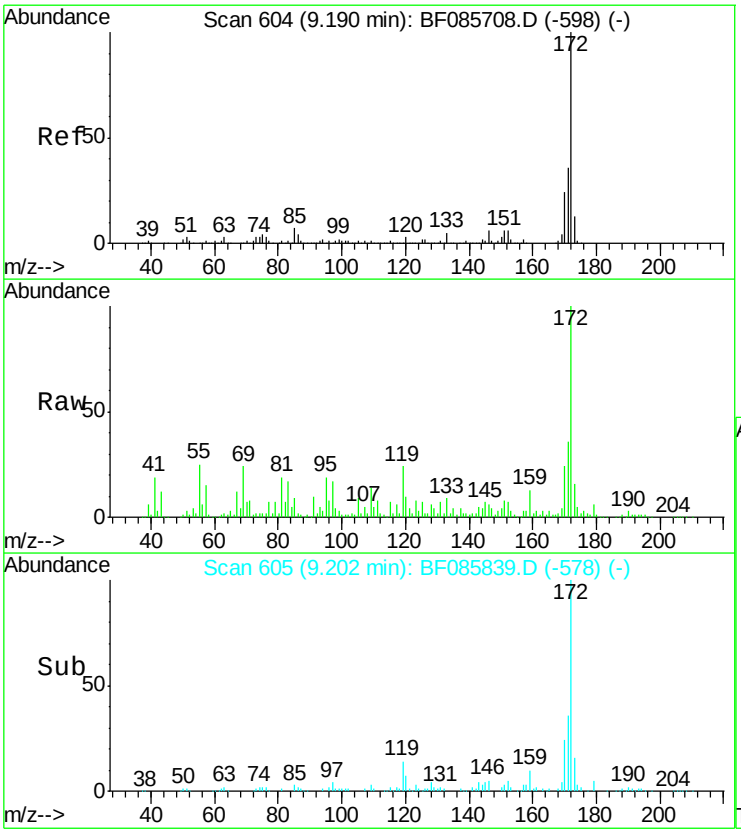
#42
2,4,6-Trichlorophenol
Concen: 2.49 ng
RT: 9.11 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 6220

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.3	112.9#
200	0.0	23.7	35.5#

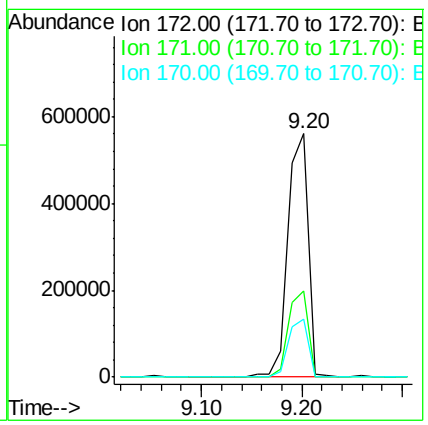


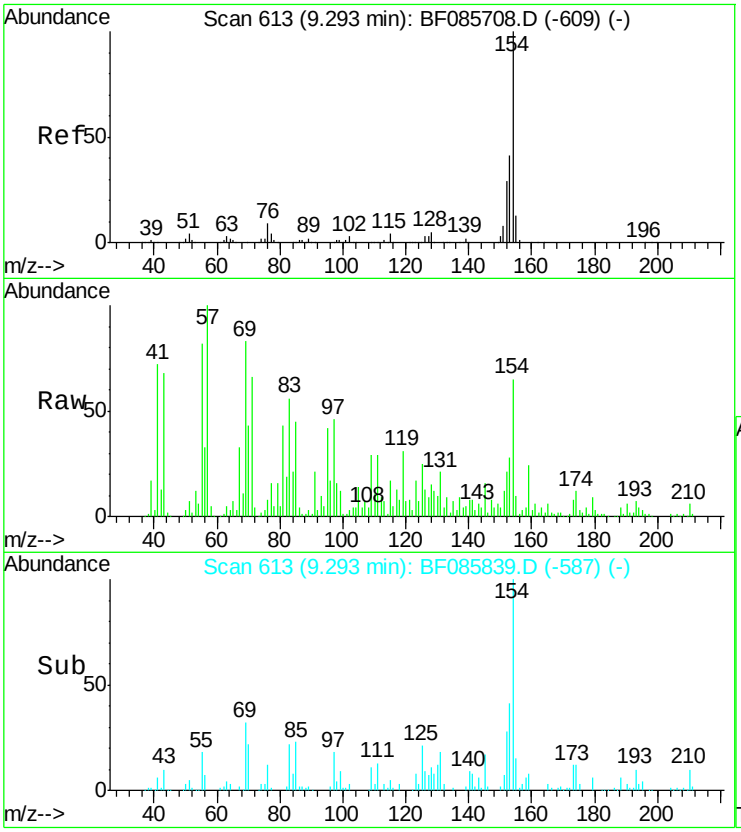


#44
2-Fluorobiphenyl
Concen: 104.79 ng
RT: 9.20 min Scan# 605
Delta R.T. 0.01 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:172 Resp: 783081

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.2
170	23.6	19.8	29.6



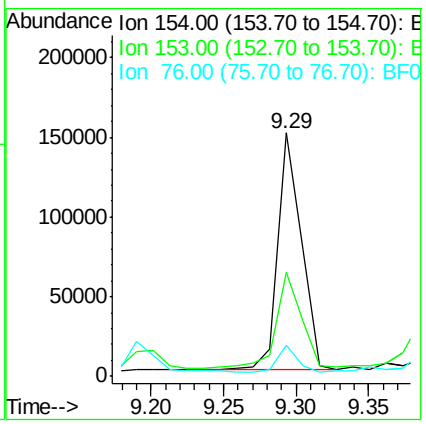


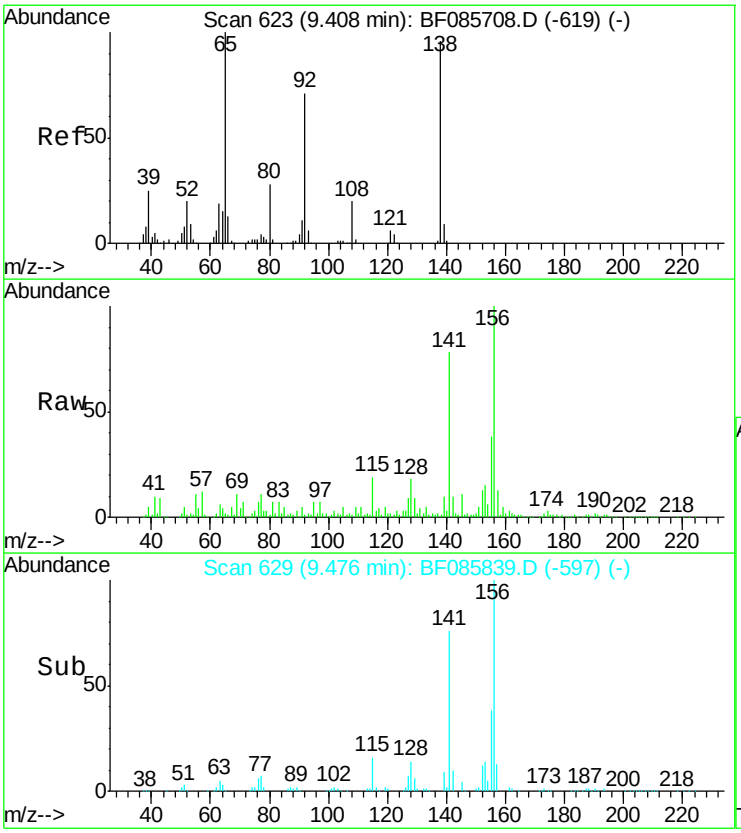
#45
1,1'-Biphenyl
Concen: 15.90 ng
RT: 9.29 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 167516

Ion	Ratio	Lower	Upper
154	100		
153	42.8	20.8	60.8
76	12.8	0.0	36.7

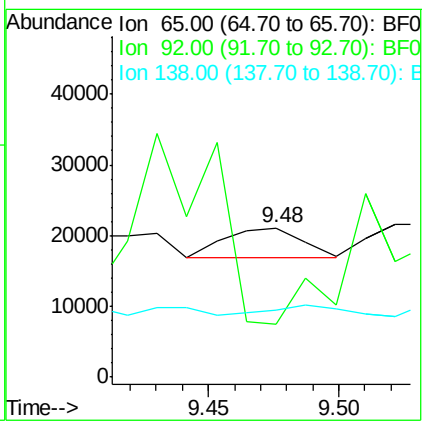


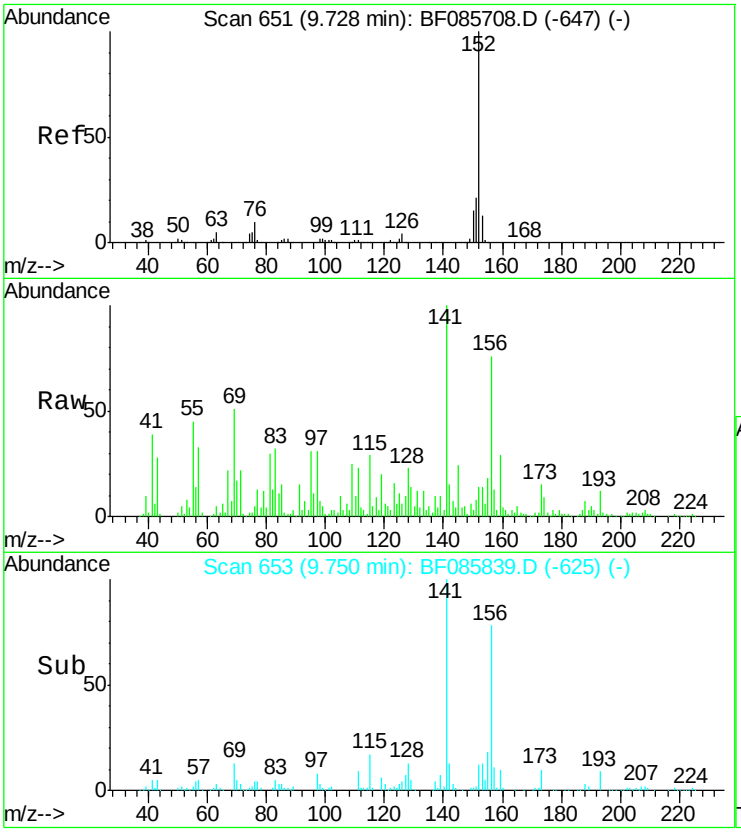


#47
2-Nitroaniline
Concen: 3.79 ng
RT: 9.48 min Scan# 629
Delta R.T. 0.07 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion: 65 Resp: 8970

Ion	Ratio	Lower	Upper
65	100		
92	35.4	59.7	89.5#
138	45.1	91.4	137.0#



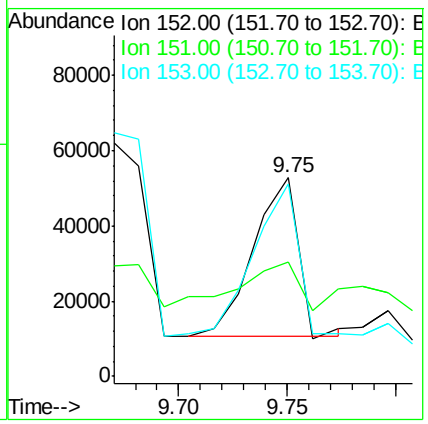


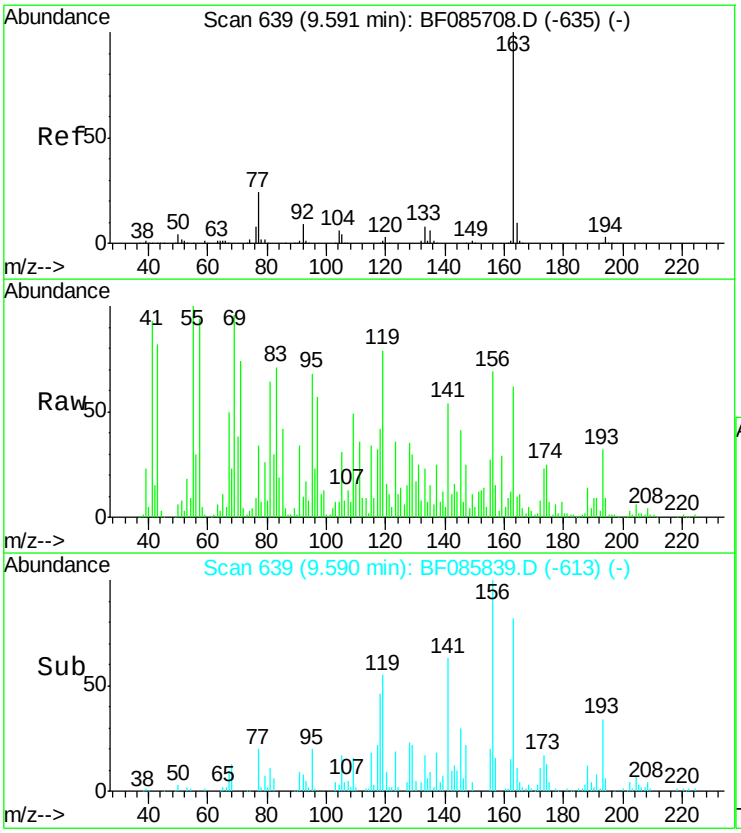
#48
Acenaphthylene
Concen: 4.82 ng
RT: 9.75 min Scan# 653
Delta R.T. 0.02 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 60805

Ion	Ratio	Lower	Upper
152	100		
151	57.8	16.8	25.2#
153	96.7	10.9	16.3#

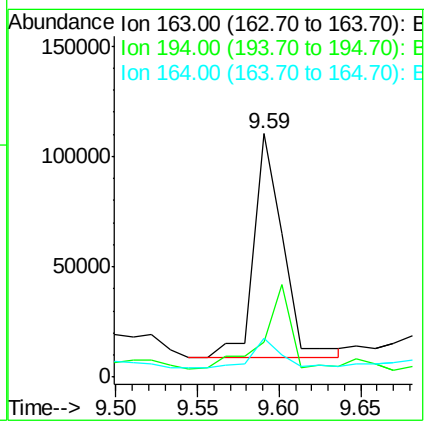


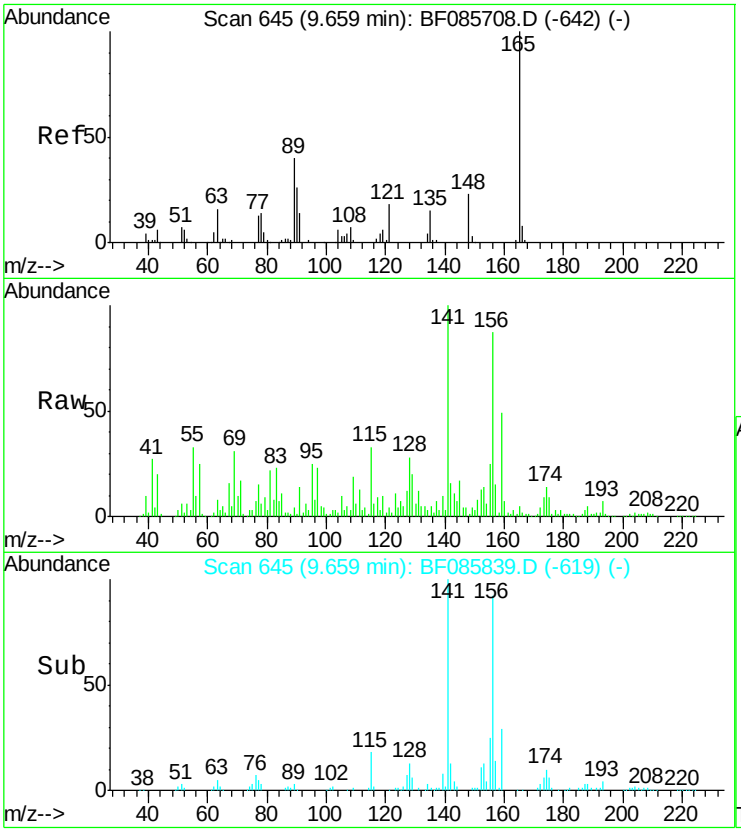


#49
Dimethylphthalate
Concen: 13.34 ng
RT: 9.59 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:163 Resp: 126332

Ion	Ratio	Lower	Upper
163	100		
194	14.3	2.9	4.3#
164	15.9	8.3	12.5#



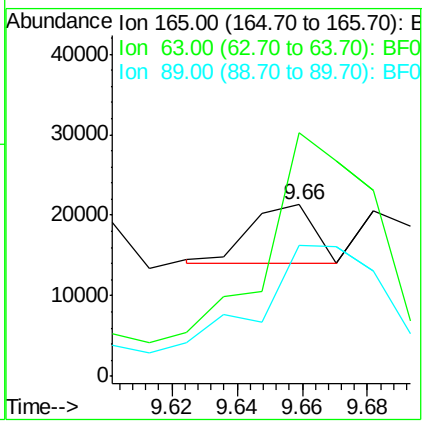


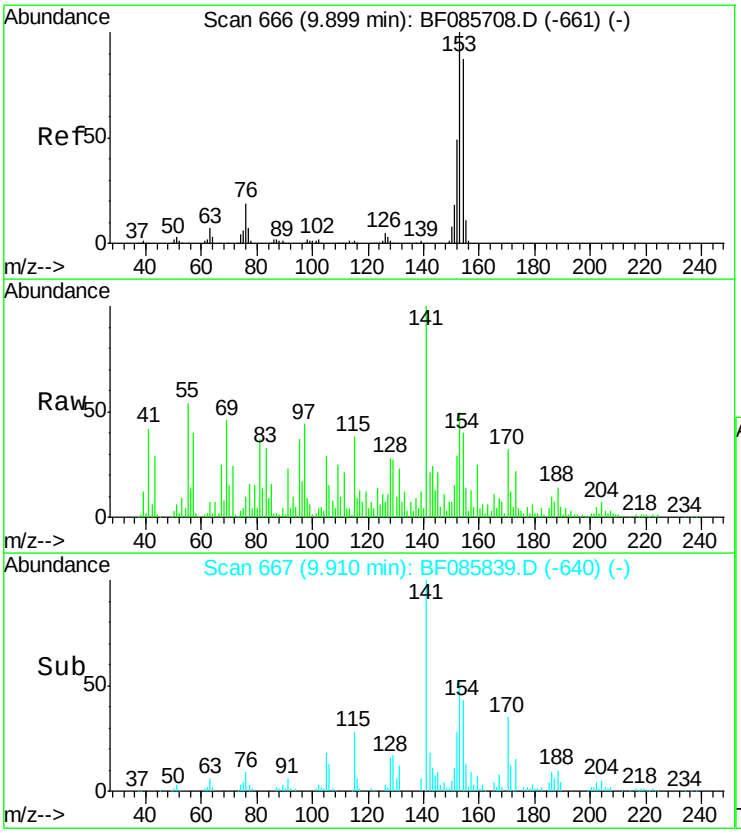
#50
2,6-Dinitrotoluene
Concen: 4.75 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 9684

Ion	Ratio	Lower	Upper
165	100		
63	141.8	51.8	77.8#
89	76.2	53.7	80.5

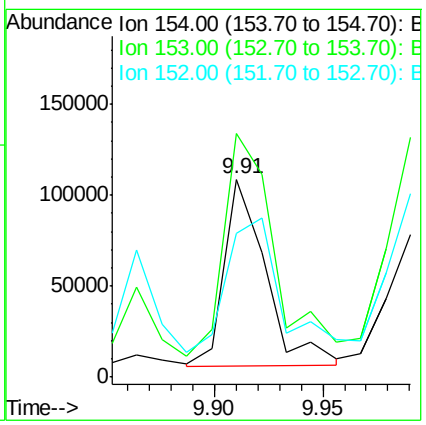


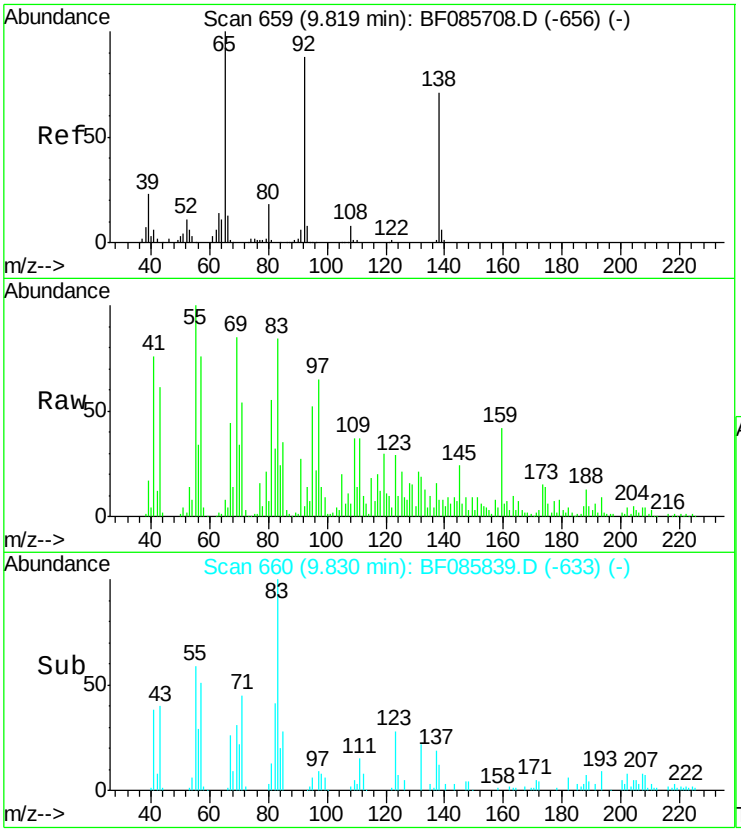


#51
Acenaphthene
Concen: 17.67 ng
RT: 9.91 min Scan# 667
Delta R.T. 0.01 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:154 Resp: 136230

Ion	Ratio	Lower	Upper
154	100		
153	123.1	90.1	135.1
152	72.8	44.2	66.2#



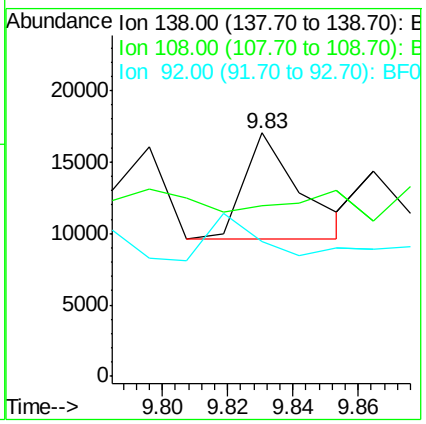


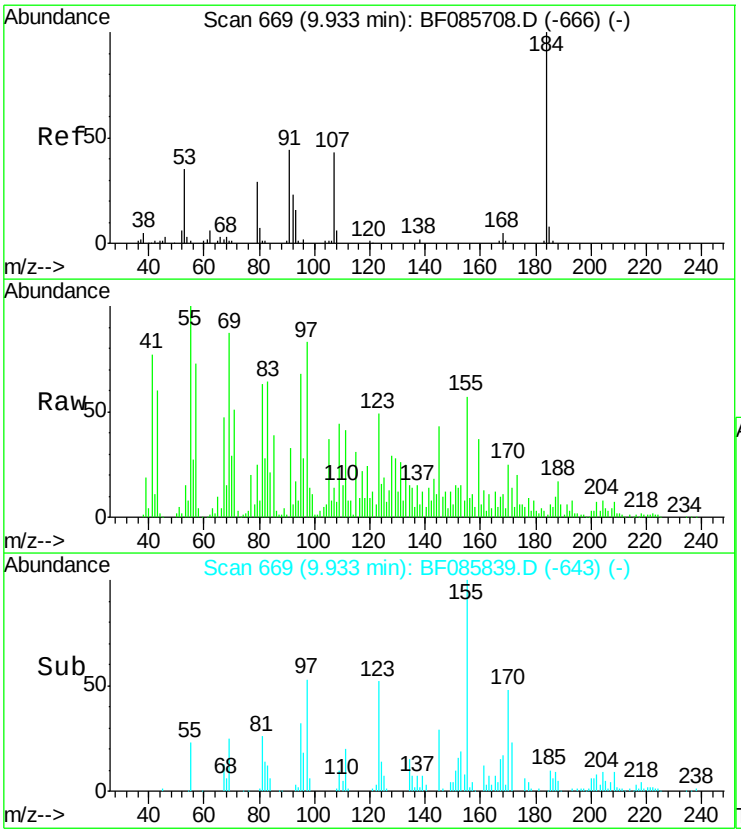
#52
3-Nitroaniline
Concen: 3.80 ng
RT: 9.83 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 8865

Ion	Ratio	Lower	Upper
138	100		
108	69.8	8.7	13.1#
92	55.5	93.3	139.9#

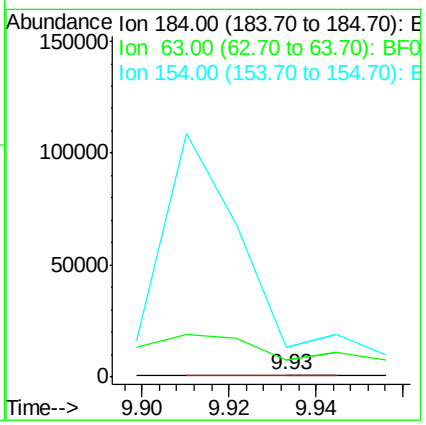


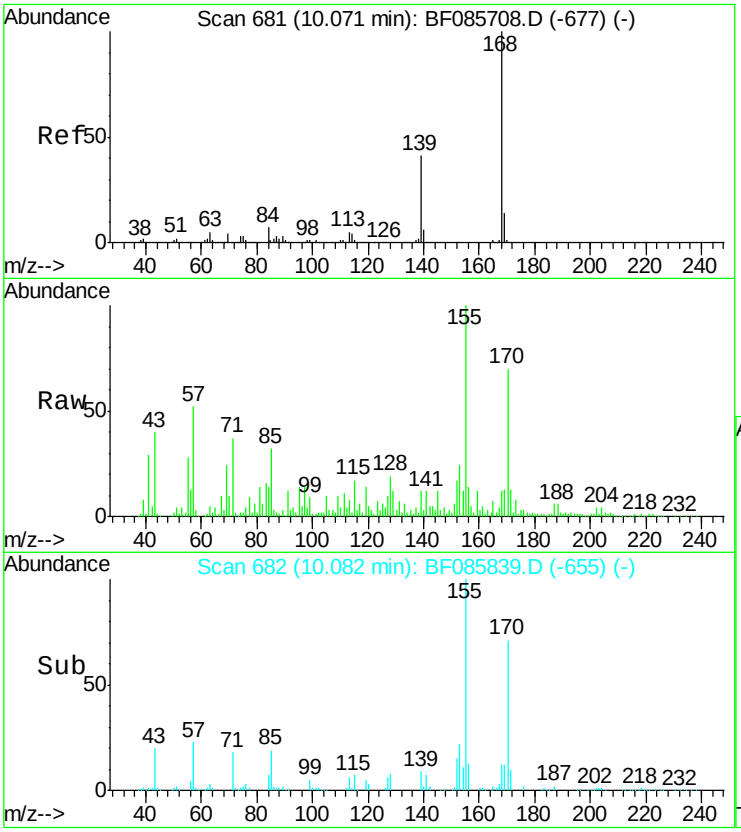


#53
2,4-Dinitrophenol
Concen: 6.69 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:184 Resp: 726

Ion	Ratio	Lower	Upper
184	100		
63	730.3	69.5	104.3#
154	1338.4	58.3	87.5#



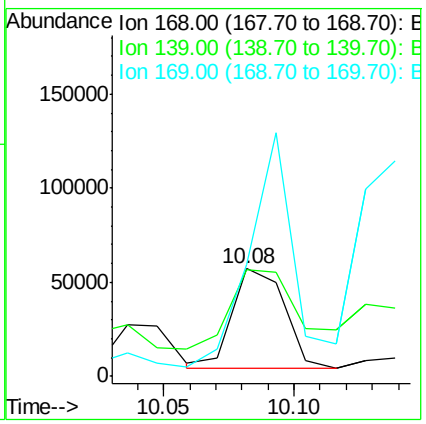


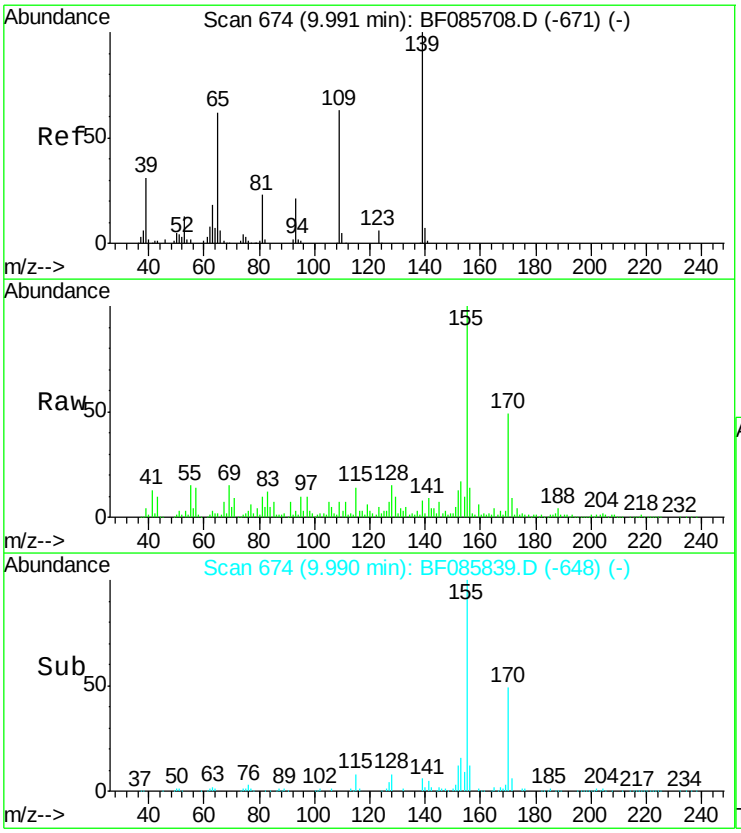
#54
Dibenzofuran
Concen: 7.38 ng
RT: 10.08 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 73697

Ion	Ratio	Lower	Upper
168	100		
139	99.2	31.9	47.9#
169	103.6	11.0	16.6#

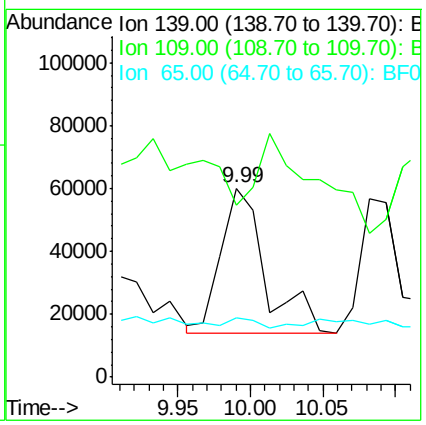


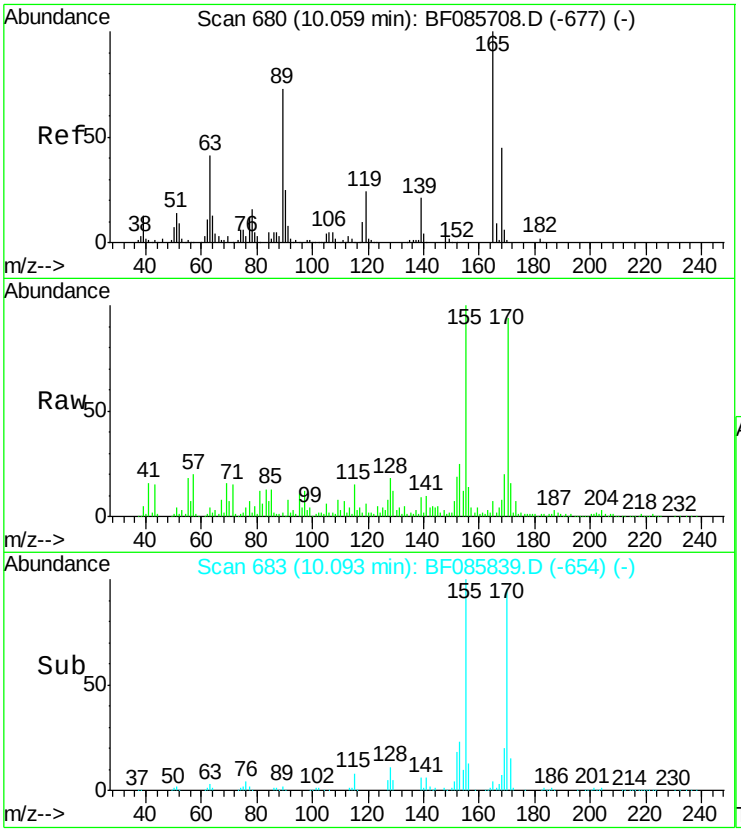


#55
4-Nitrophenol
Concen: 63.79 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:139 Resp: 96983

Ion	Ratio	Lower	Upper
139	100		
109	90.9	49.2	89.2#
65	31.2	66.9	106.9#



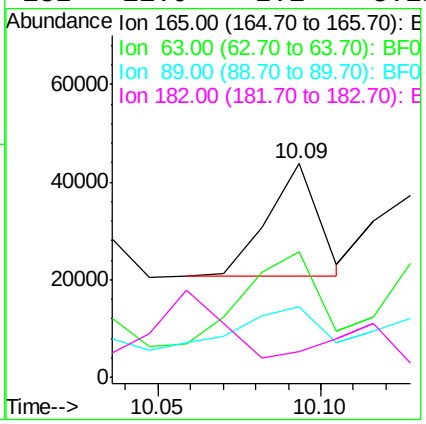


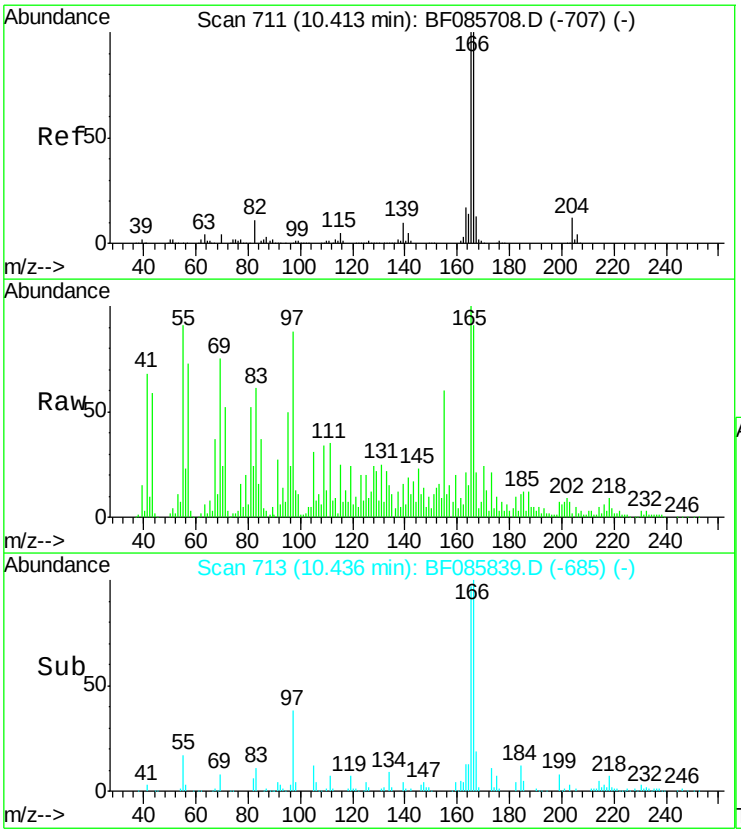
#56
2,4-Dinitrotoluene
Concen: 9.68 ng
RT: 10.09 min Scan# 683
Delta R.T. 0.03 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 25087

Ion	Ratio	Lower	Upper
165	100		
63	58.5	24.9	37.3#
89	33.0	41.0	61.6#
182	11.9	2.1	3.1#

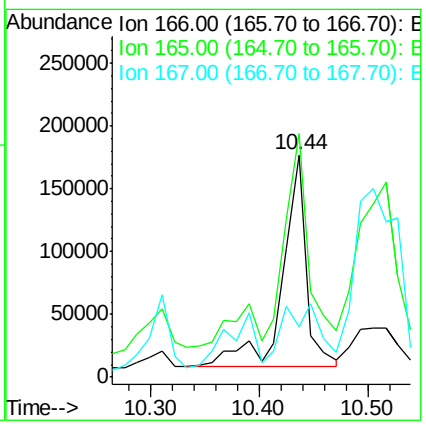


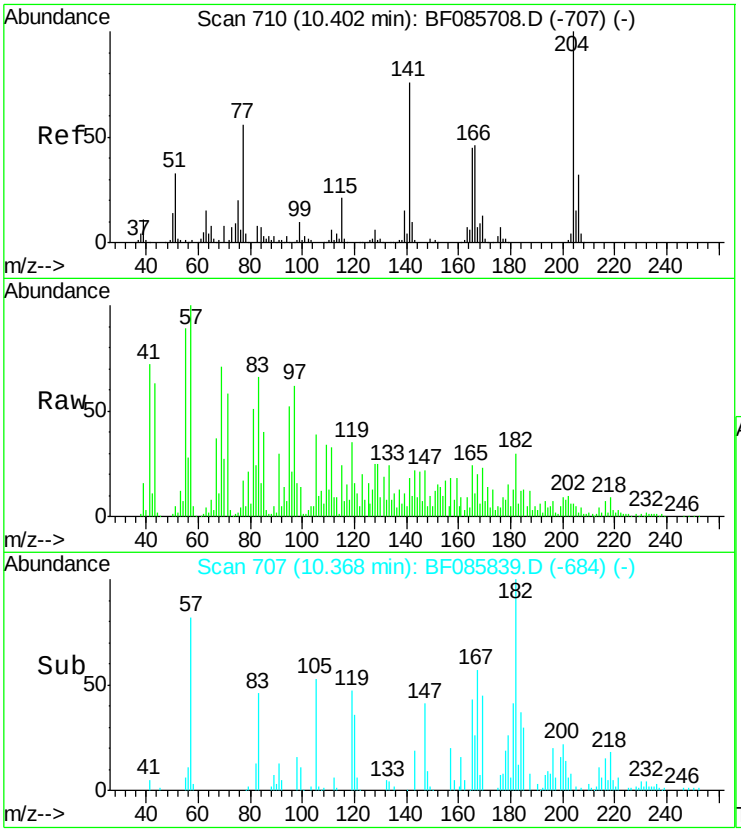


#57
Fluorene
Concen: 31.38 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.02 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:166 Resp: 260317

Ion	Ratio	Lower	Upper
166	100		
165	109.5	79.4	119.0
167	22.8	11.0	16.4#



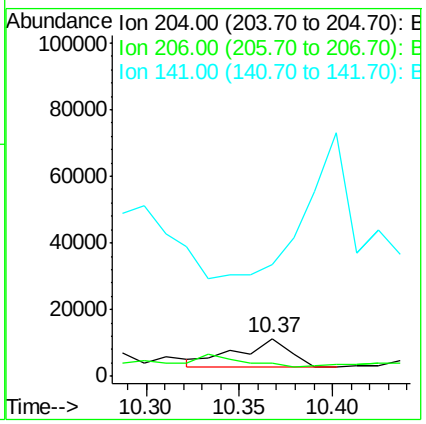


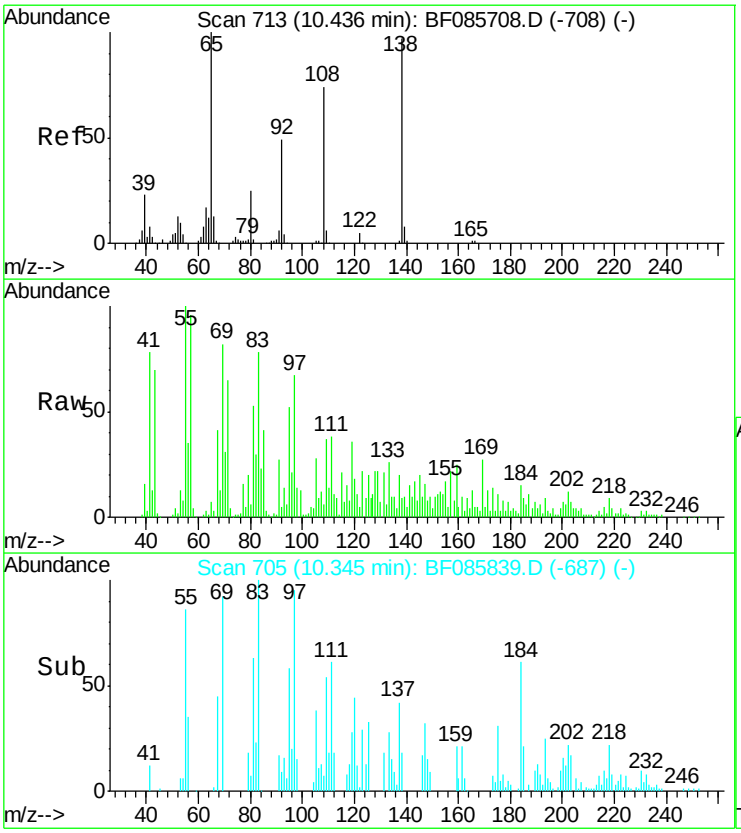
#60
4-Chlorophenyl-phenylether
Concen: 4.02 ng
RT: 10.37 min Scan# 707
Delta R.T. -0.03 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 16289

Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.6	39.8
141	296.1	57.4	86.0#

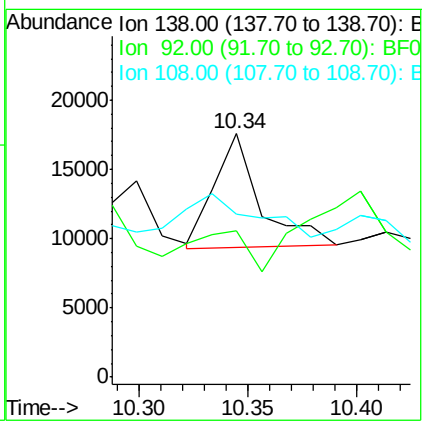


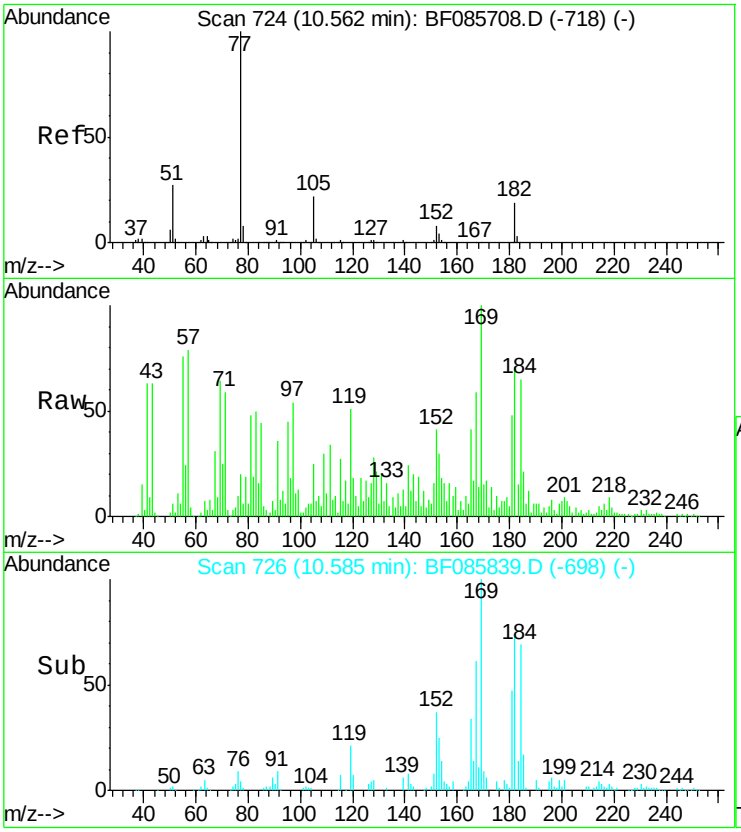


#61
4-Nitroaniline
Concen: 5.44 ng
RT: 10.34 min Scan# 705
Delta R.T. -0.09 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:138 Resp: 12146

Ion	Ratio	Lower	Upper
138	100		
92	60.1	26.4	66.4
108	67.2	49.0	89.0



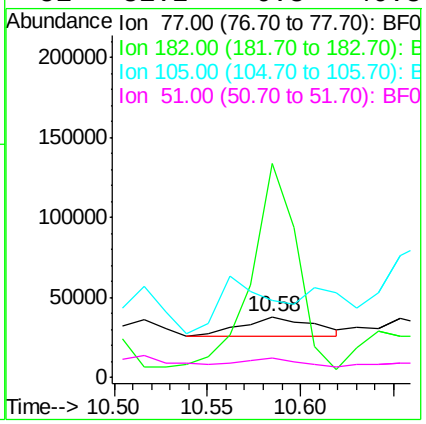


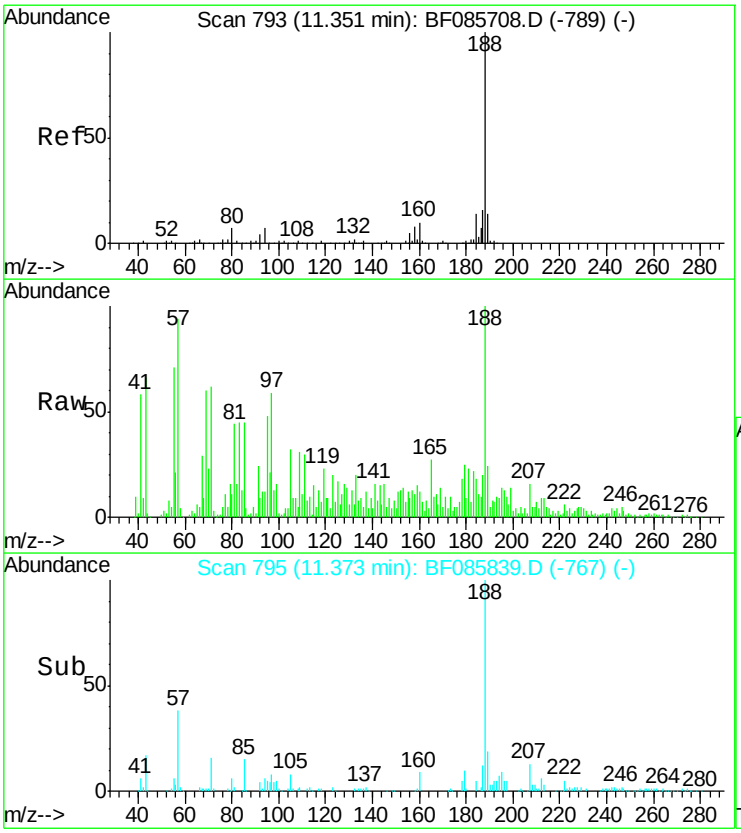
#62
Azobenzene
Concen: 3.51 ng
RT: 10.58 min Scan# 726
Delta R.T. 0.02 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 31533

Ion	Ratio	Lower	Upper
77	100		
182	353.7	1.9	41.9#
105	126.3	3.5	43.5#
51	31.2	6.3	46.3

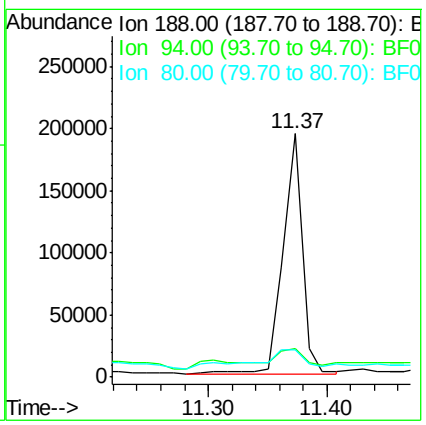


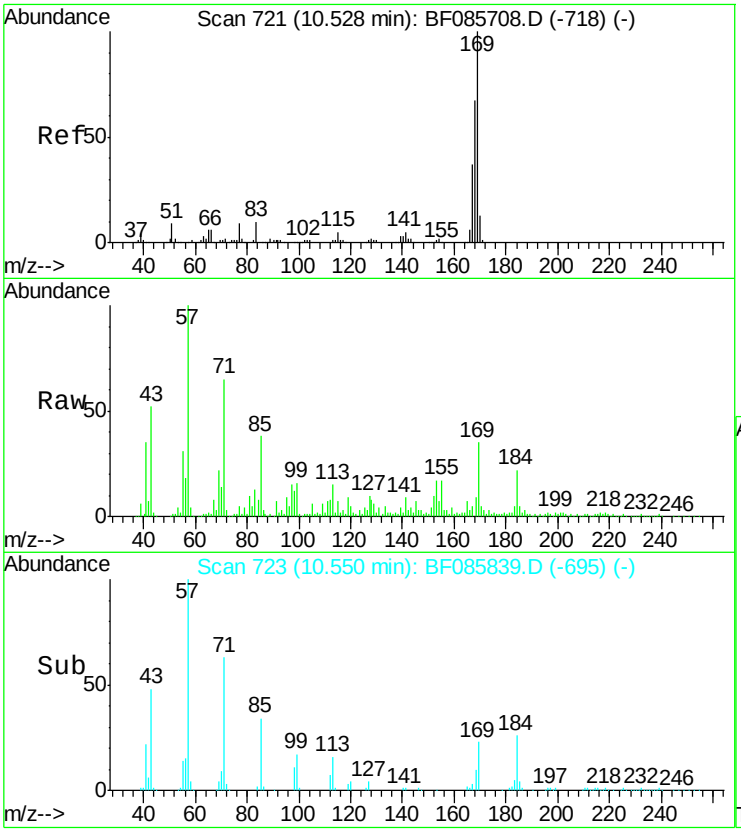


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. 0.02 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:188 Resp: 215809

Ion	Ratio	Lower	Upper
188	100		
94	11.7	5.4	8.0#
80	11.4	5.5	8.3#



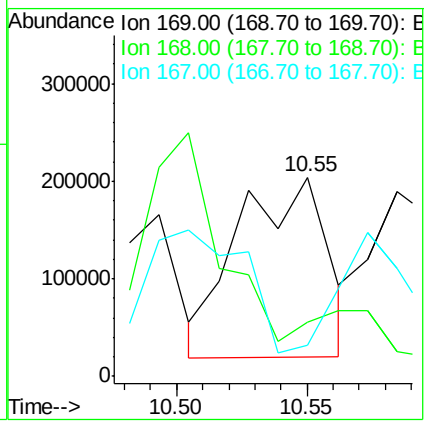


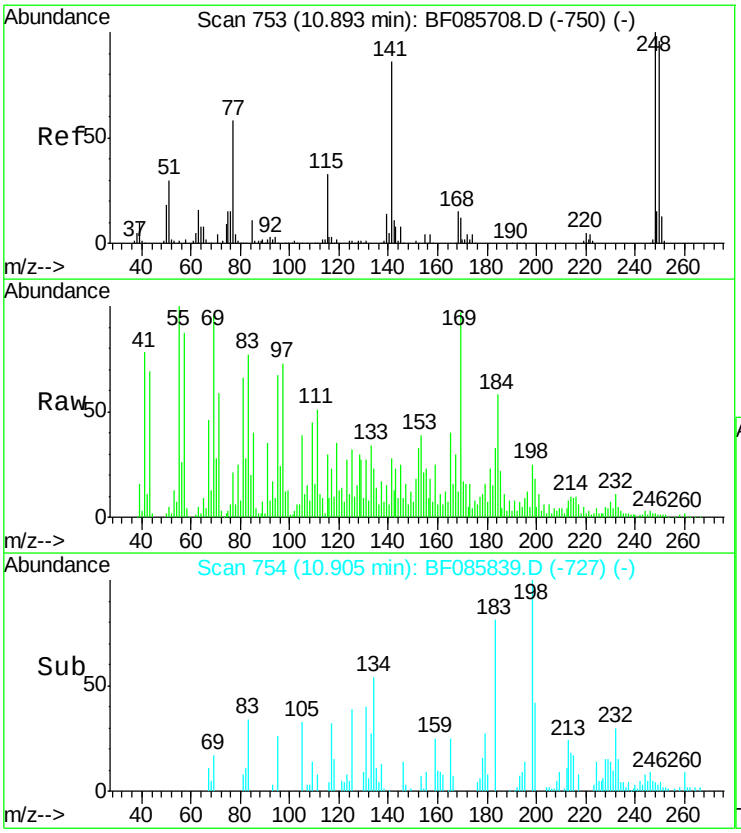
#65
n-Nitrosodiphenylamine
Concen: 64.15 ng
RT: 10.55 min Scan# 723
Delta R.T. 0.02 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 438474

Ion	Ratio	Lower	Upper
169	100		
168	27.0	54.4	81.6#
167	15.4	29.4	44.0#

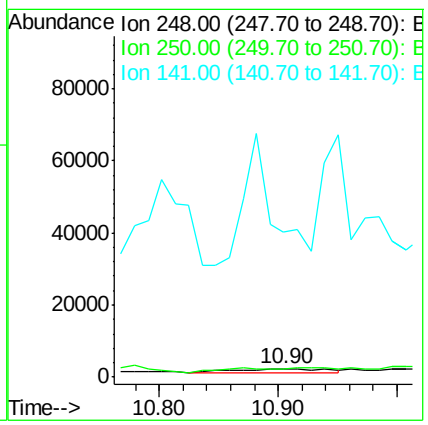


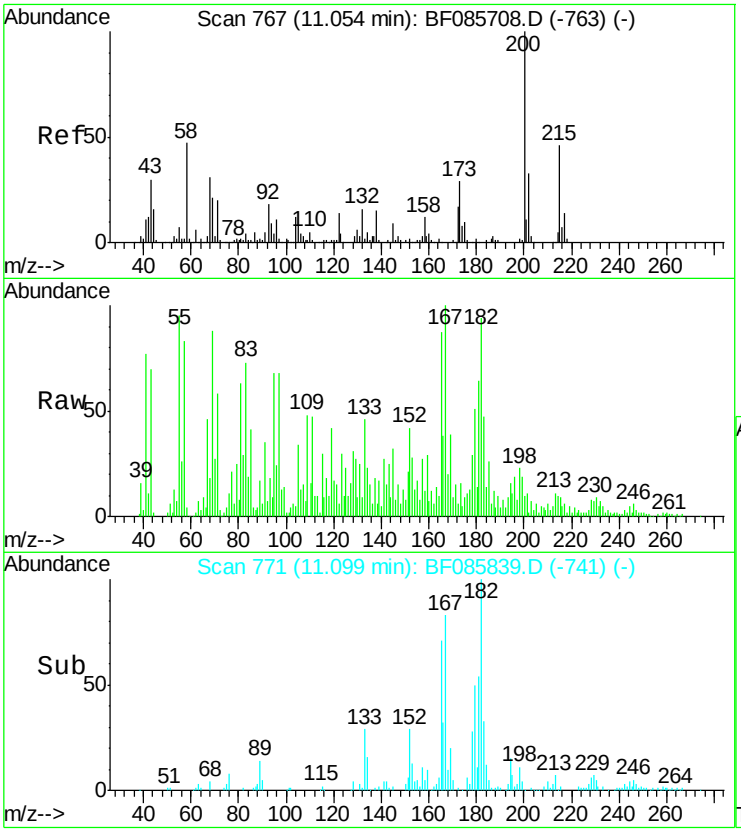


#66
4-Bromophenyl-phenylether
Concen: 2.68 ng
RT: 10.90 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:248 Resp: 5915

Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.4	116.0
141	1802.8	63.6	95.4#



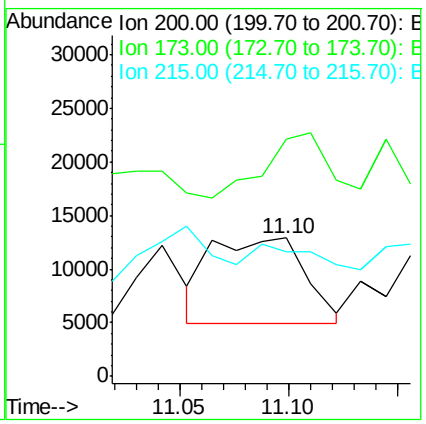


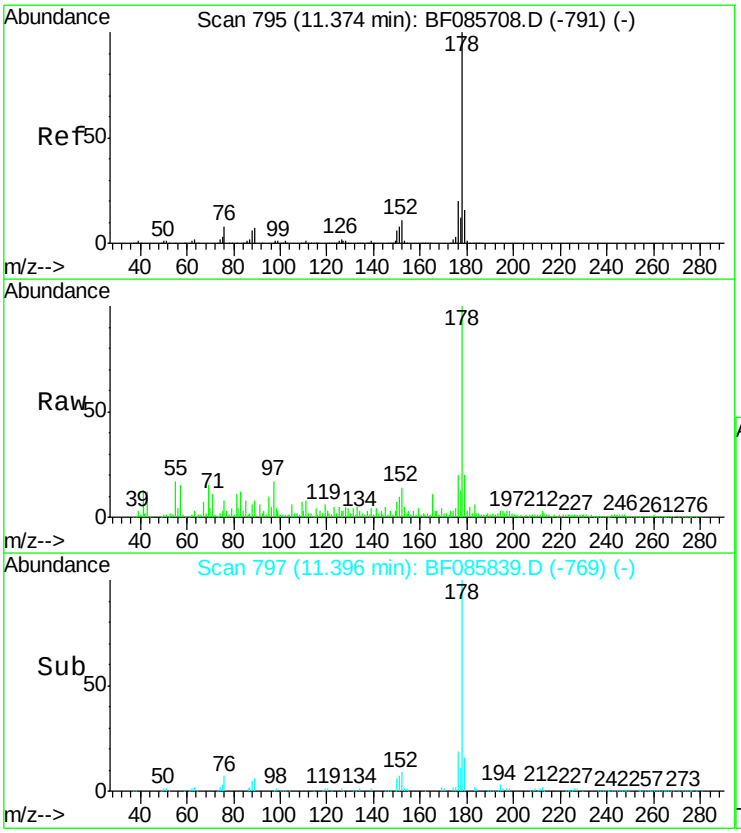
#68
Atrazine
Concen: 10.34 ng
RT: 11.10 min Scan# 771
Delta R.T. 0.05 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 23855

Ion	Ratio	Lower	Upper
200	100		
173	171.2	7.7	47.7#
215	89.9	25.4	65.4#

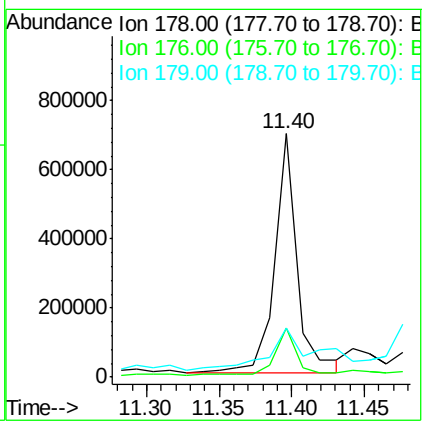


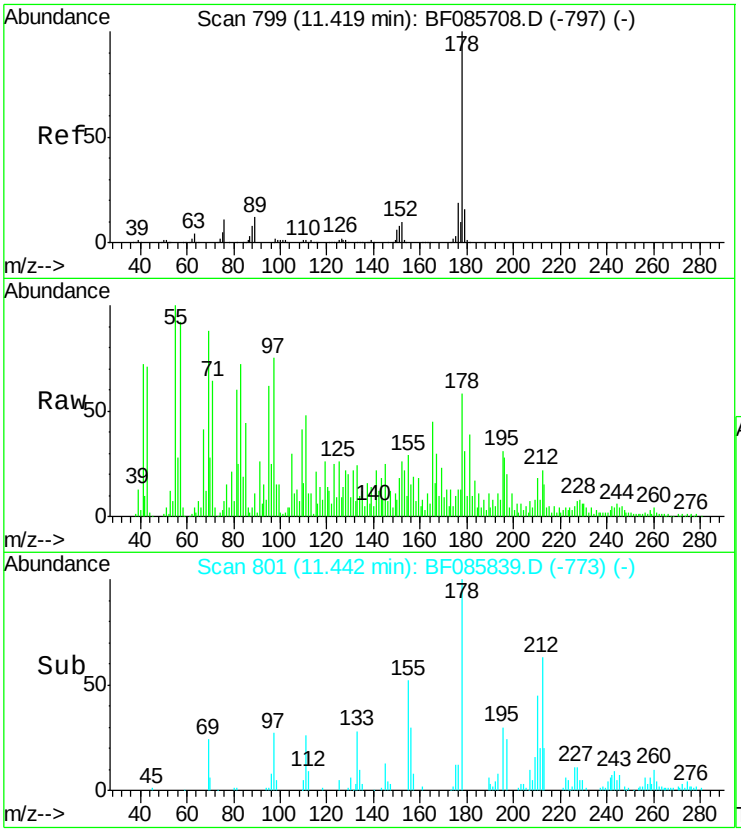


#70
Phenanthrene
Concen: 67.56 ng
RT: 11.40 min Scan# 797
Delta R.T. 0.02 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:178 Resp: 748684

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.3	24.5
179	20.4	12.6	18.8#



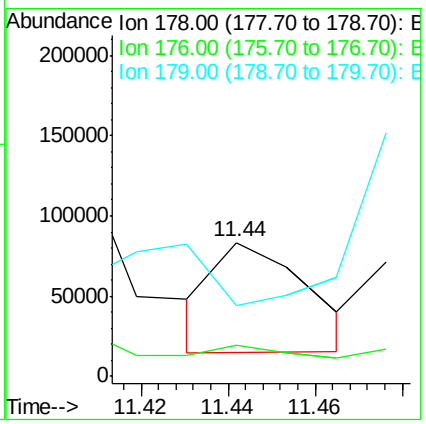


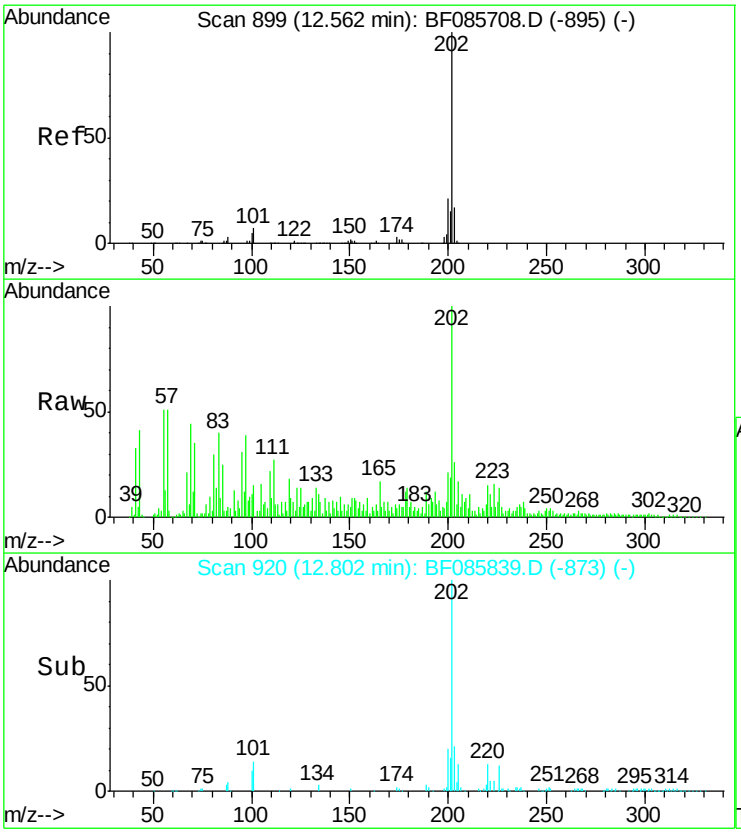
#71
Anthracene
Concen: 8.63 ng
RT: 11.44 min Scan# 801
Delta R.T. 0.02 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 100335

Ion	Ratio	Lower	Upper
178	100		
176	23.2	15.9	23.9
179	52.8	13.0	19.4#

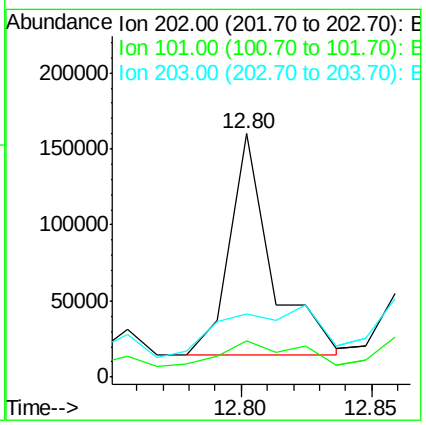


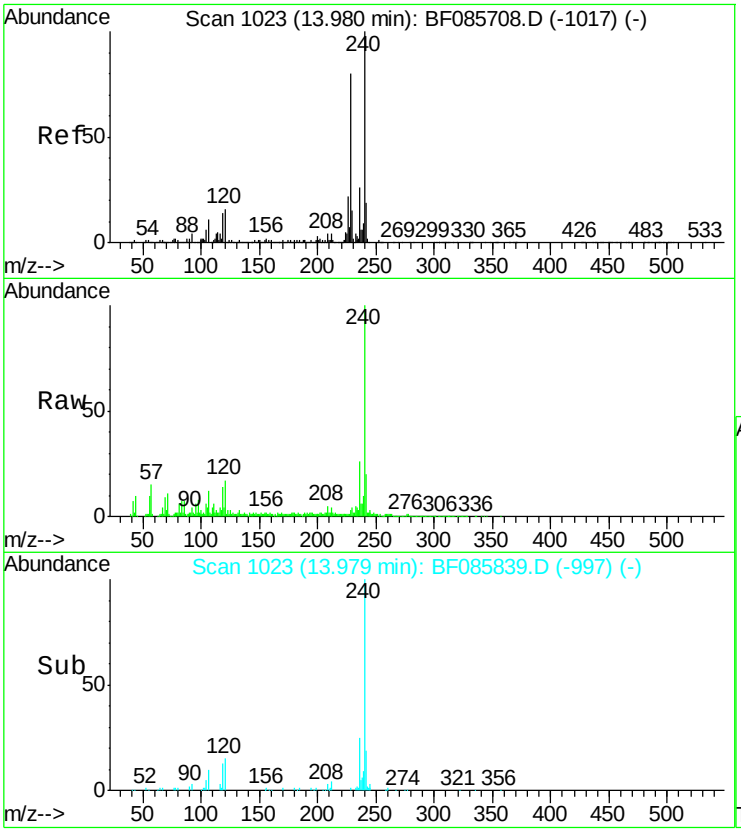


#74
Fluoranthene
Concen: 13.94 ng
RT: 12.80 min Scan# 920
Delta R.T. 0.24 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:202 Resp: 164138

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	36.6
203	26.0	0.0	38.1



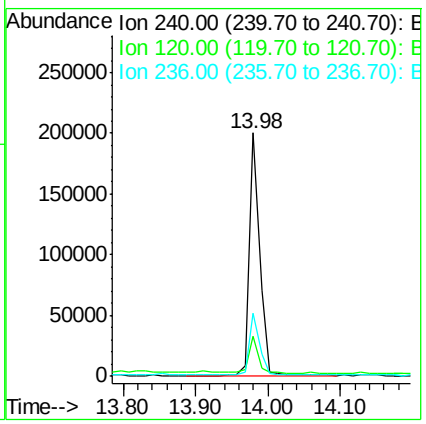


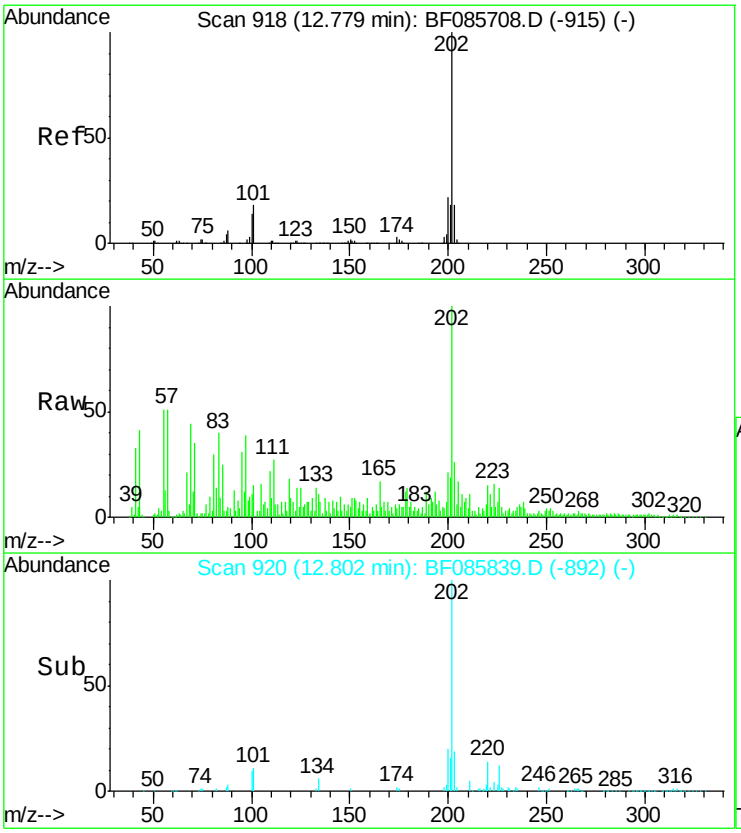
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 195923

Ion	Ratio	Lower	Upper
240	100		
120	16.6	13.8	20.8
236	26.1	20.6	30.8

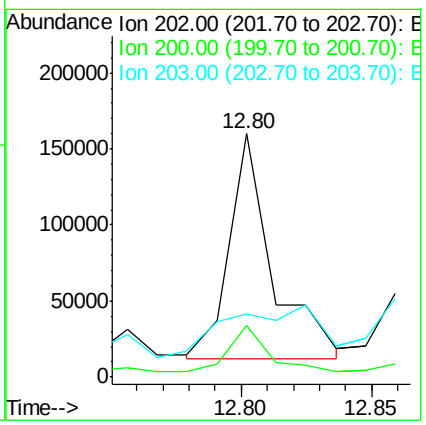


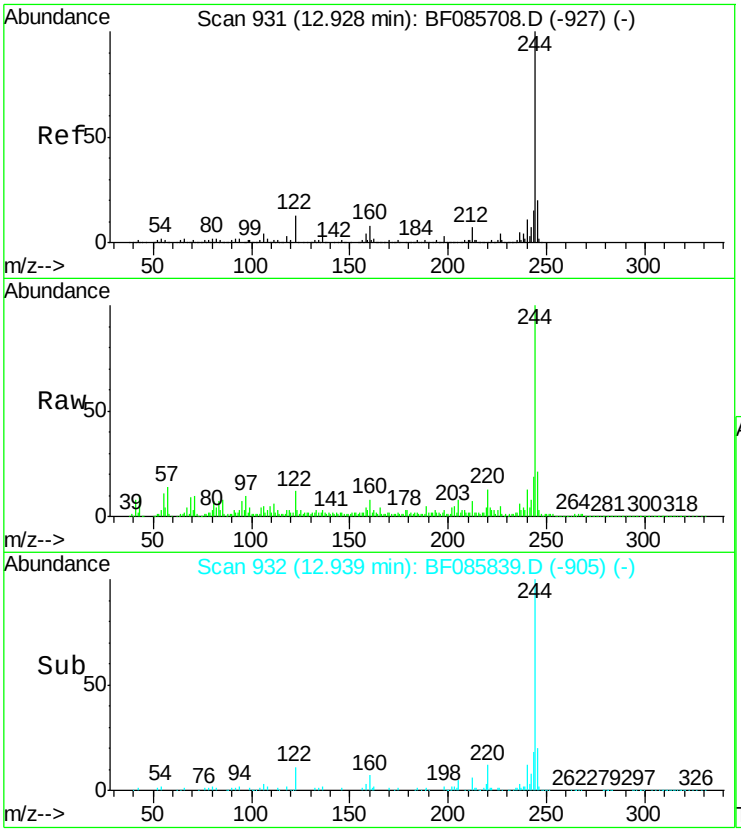


#77
Pyrene
Concen: 10.68 ng
RT: 12.80 min Scan# 920
Delta R.T. 0.02 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:202 Resp: 172064

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	26.0	14.0	21.0#



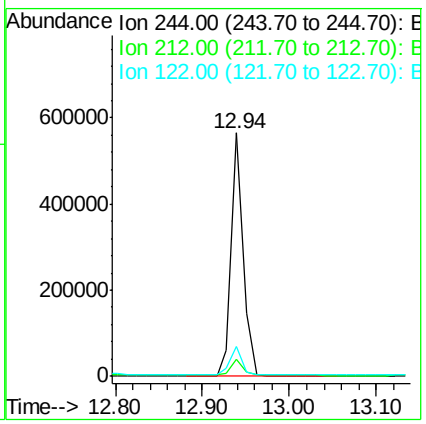


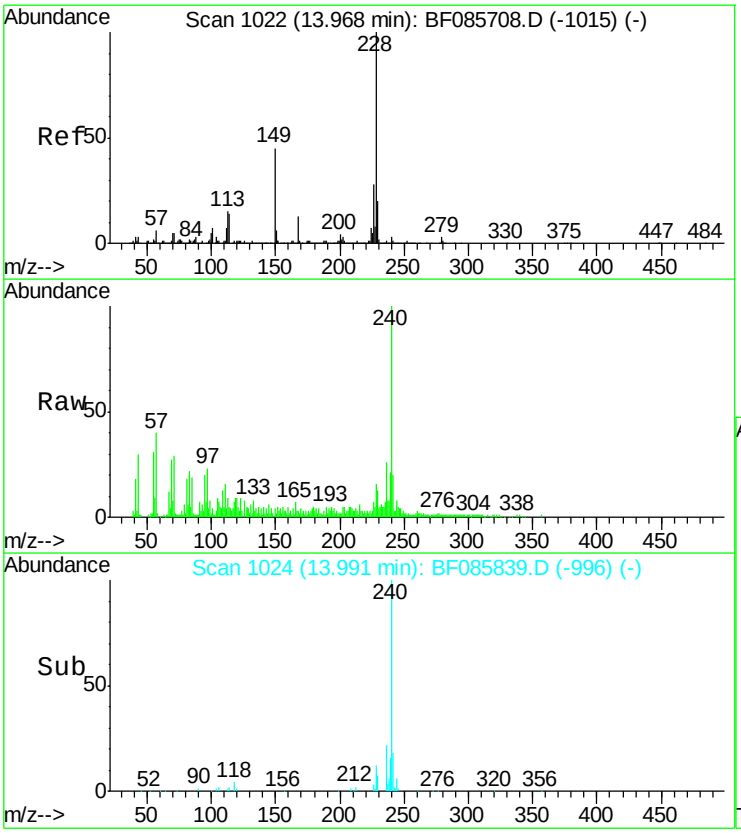
#78
Terphenyl-d14
Concen: 56.08 ng
RT: 12.94 min Scan# 932
Delta R.T. 0.01 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 534214

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	12.1	10.2	15.4

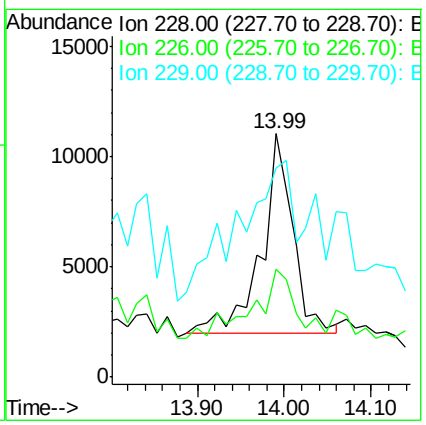


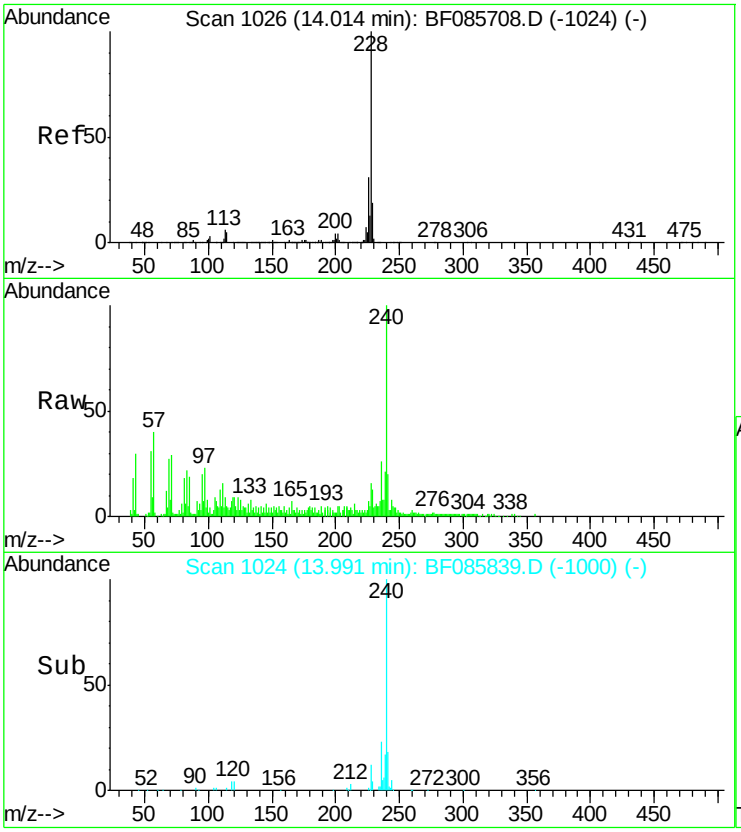


#80
Benzo(a)anthracene
Concen: 2.03 ng
RT: 13.99 min Scan# 1024
Delta R.T. 0.02 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:228 Resp: 22675

Ion	Ratio	Lower	Upper
228	100		
226	44.6	22.1	33.1#
229	85.8	16.2	24.4#



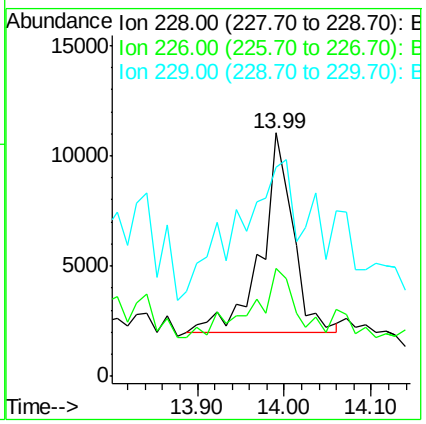


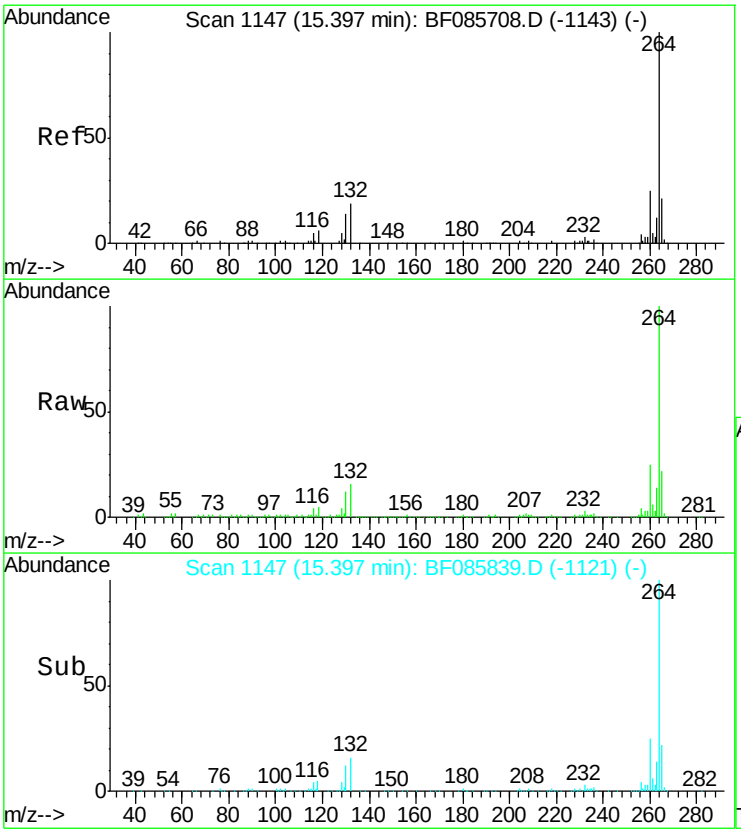
#82
Chrysene
Concen: 2.02 ng
RT: 13.99 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 22675

Ion	Ratio	Lower	Upper
228	100		
226	44.6	25.0	37.6#
229	85.8	15.7	23.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF085839.D
Acq: 29 Mar 2016 8:56

Tgt Ion:264 Resp: 216384

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	22.1	17.2	25.8