Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032816\
Data File : BF085849.D
Acq On : 29 Mar 2016 13:36
Operator : UM/SJ
Sample : H1834-01DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 15DL

Quant Time: Mar 29 13:58:46 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	6.97	152	36792	20.00	ng		0.15
21) Naphthalene-d8	8.10	136	334563	20.00	ng		-0.01
38) Acenaphthene-d10	9.86	164	156775	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	291220	20.00	ng		0.00
75) Chrysene-d12	13.98	240	220271	20.00	ng		0.00
86) Perylene-d12	15.39	264	236102	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	70976	32.13	ng		0.00
7) Phenol-d6	6.66	99	31843	11.34	ng		0.21
23) Nitrobenzene-d5	7.38	82	98462	16.57	ng		-0.01
41) 2,4,6-Tribromophenol	10.65	330	13042	8.76	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	94105	10.03	ng		0.00
78) Terphenyl-d14	12.93	244	64261	6.00	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.64	93	8376	2.22	ng	#	1
9) Benzaldehyde	6.49	77	25591	15.12	ng	#	1
11) bis(2-Chloroethyl)ether	6.64	93	8556	3.49	ng	#	1
15) Benzyl Alcohol	7.14	79	56015	29.89	ng	#	1
18) Hexachloroethane	7.48	117	39120	38.11	ng	#	1
19) n-Nitroso-di-n-propylamine	7.43	70	132567	78.82	ng	#	64
20) 3+4-Methylphenols	7.36	107	5232	2.12	ng	#	1
22) Acetophenone	7.21	105	324645	41.65	ng	#	44
24) Nitrobenzene	7.36	77	102421	16.72	ng	#	26
25) Isophorone	7.64	82	59855	5.23	ng	#	1
26) 2-Nitrophenol	7.73	139	8127	2.65	ng	#	1
28) bis(2-Chloroethoxy)methane	7.88	93	23006	3.53	ng	#	1
31) Naphthalene	8.13	128	1069930	63.47	ng	#	95
32) Benzoic acid	7.90	122	7705	2.17	ng	#	2
33) 4-Chloroaniline	8.13	127	204701	29.74	ng	#	38
35) Caprolactam	8.54	113	93738	58.78	ng	#	14
36) 4-Chloro-3-methylphenol	8.64	107	13398	2.55	ng	#	44
37) 2-Methylnaphthalene	8.84	142	1577803	Below Cal			97
45) 1,1'-Biphenyl	9.29	154	213105	16.11	ng		94
47) 2-Nitroaniline	9.46	65	11768	3.96	ng	#	37
48) Acenaphthylene	9.73	152	43397	2.74	ng	#	1
50) 2,6-Dinitrotoluene	9.64	165	7427	2.90	ng	#	75
51) Acenaphthene	9.90	154	101010	10.43	ng	#	86
52) 3-Nitroaniline	9.82	138	16069	5.48	ng	#	38
53) 2,4-Dinitrophenol	9.91	184	1583	7.17	ng	#	1
54) Dibenzofuran	10.07	168	63680	5.08	ng	#	1
55) 4-Nitrophenol	9.98	139	76029	39.82	ng	#	60
56) 2,4-Dinitrotoluene	10.07	165	33694	10.35	ng	#	61
57) Fluorene	10.41	166	186699	17.92	ng	#	89
61) 4-Nitroaniline	10.32	138	8864	3.16	ng		88
62) Azobenzene	10.56	77	25246	2.24	ng	#	1
65) n-Nitrosodiphenylamine	10.53	169	330284	35.81	ng	#	54
68) Atrazine	11.16	200	26974	8.66	ng		70
70) Phenanthrene	11.37	178	593367	39.68	ng		96

Quantitation Report (Not Reviewed)

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Operator : UM/SJ
Sample : H1834-01DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 15DL

Quant Time: Mar 29 13:58:46 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)
71) Anthracene	11.37	178	593367	37.80	ng		97
72) Carbazole	11.58	167	33906	2.57	ng	#	1
74) Fluoranthene	12.78	202	89109	5.61	ng		84
77) Pyrene	12.78	202	90455	5.00	ng	#	89

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

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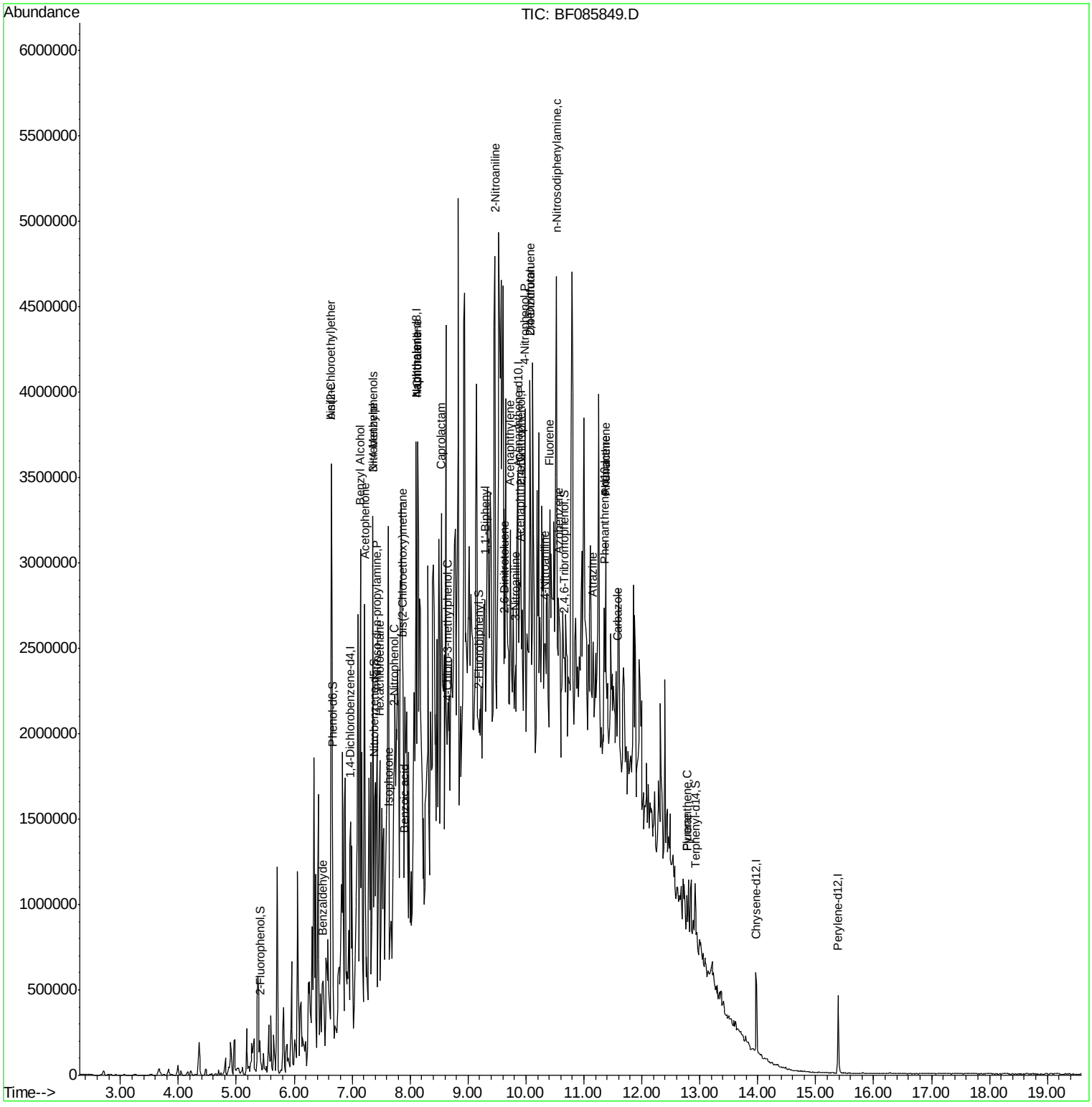
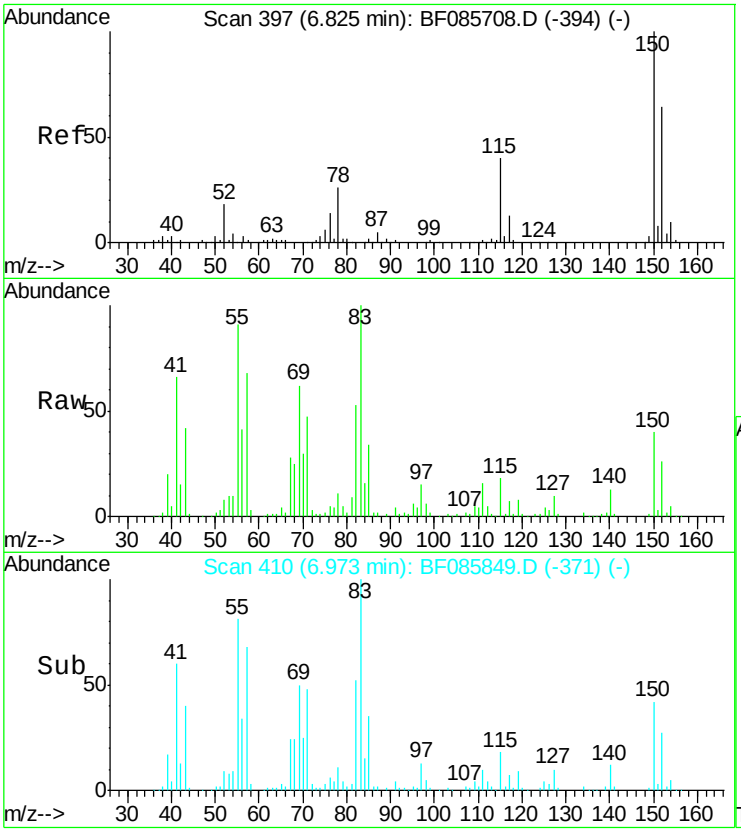


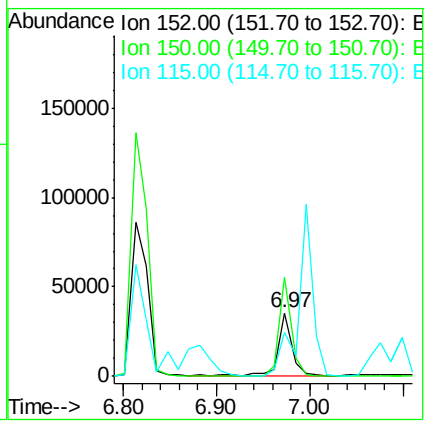


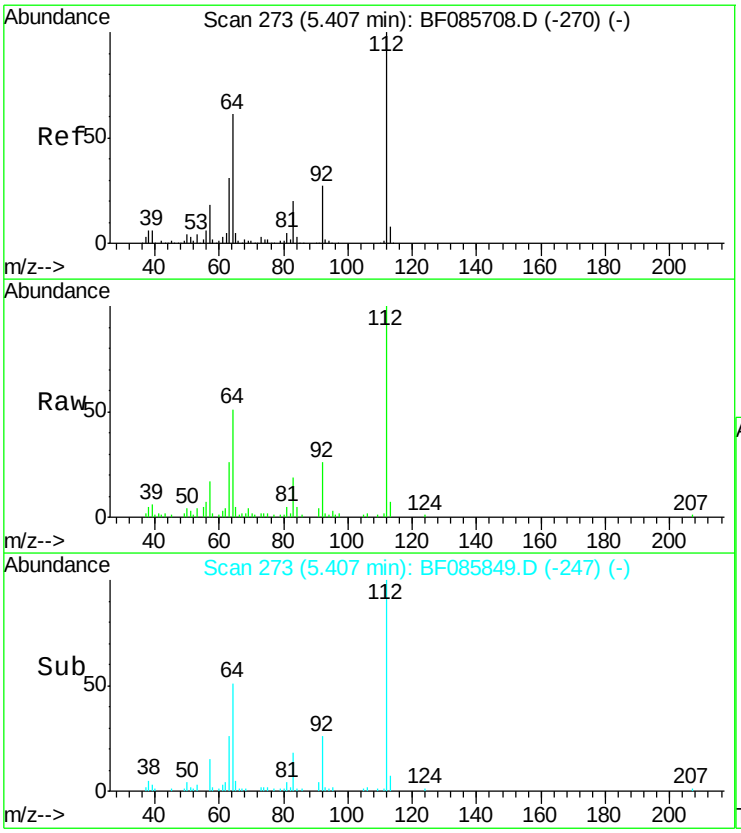
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 410
Delta R.T. 0.15 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion:152 Resp: 36792

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.2	186.2
115	69.1	47.0	70.6

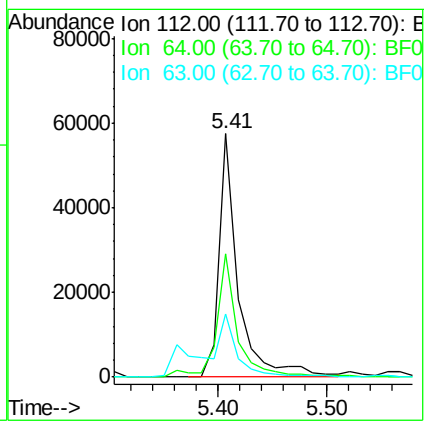


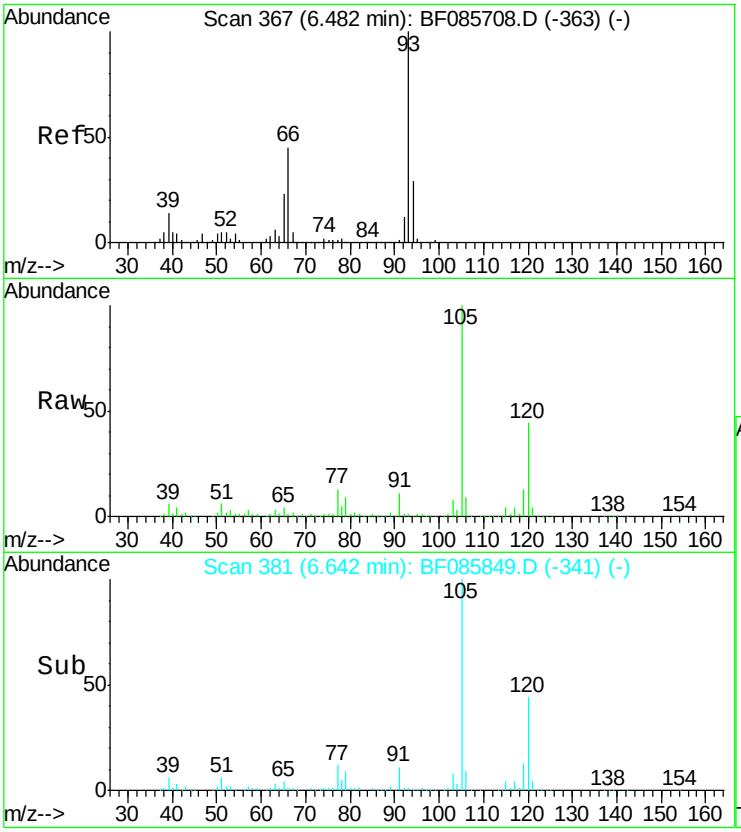


#5
2-Fluorophenol
Concen: 32.13 ng
RT: 5.41 min Scan# 273
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:112 Resp: 70976

Ion	Ratio	Lower	Upper
112	100		
64	50.5	39.9	59.9
63	25.9	20.2	30.2



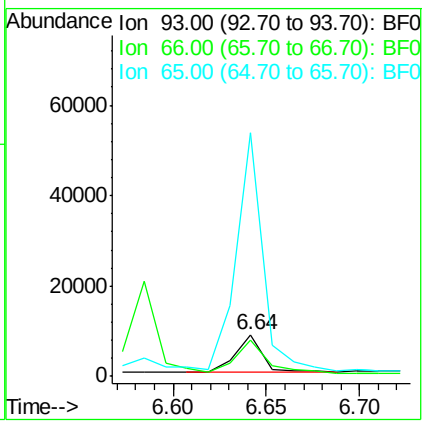


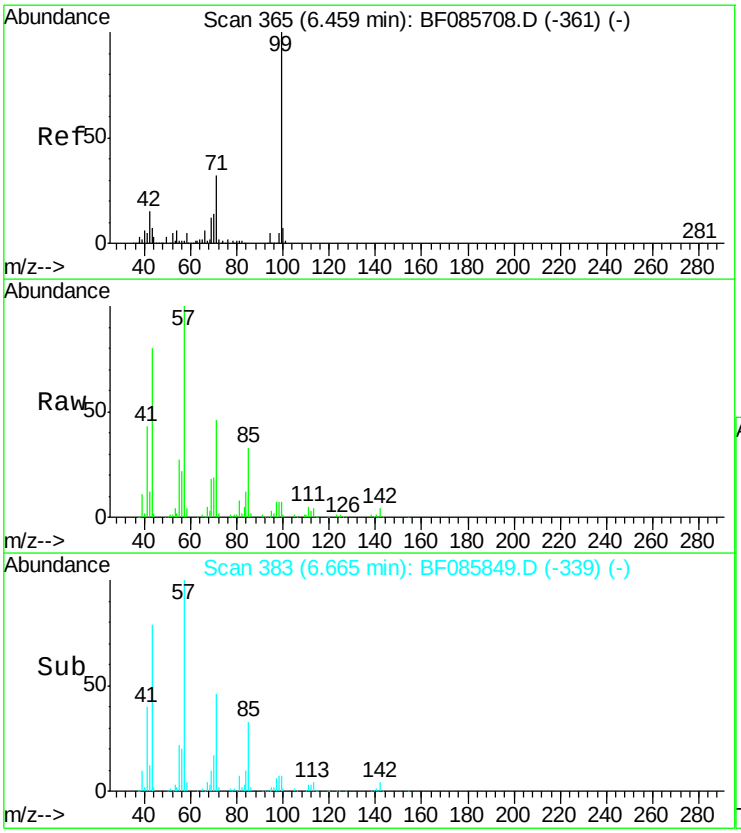
#6
Aniline
Concen: 2.22 ng
RT: 6.64 min Scan# 381
Delta R.T. 0.16 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion: 93 Resp: 8376

Ion	Ratio	Lower	Upper
93	100		
66	89.0	31.4	47.2#
65	588.1	15.7	23.5#

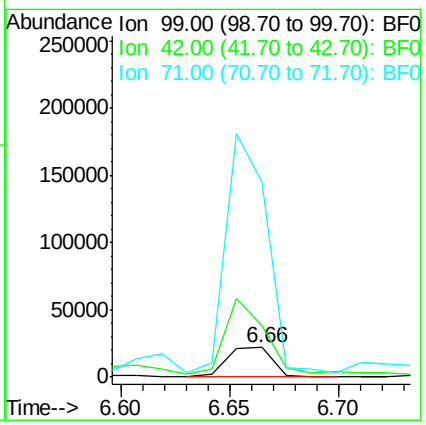


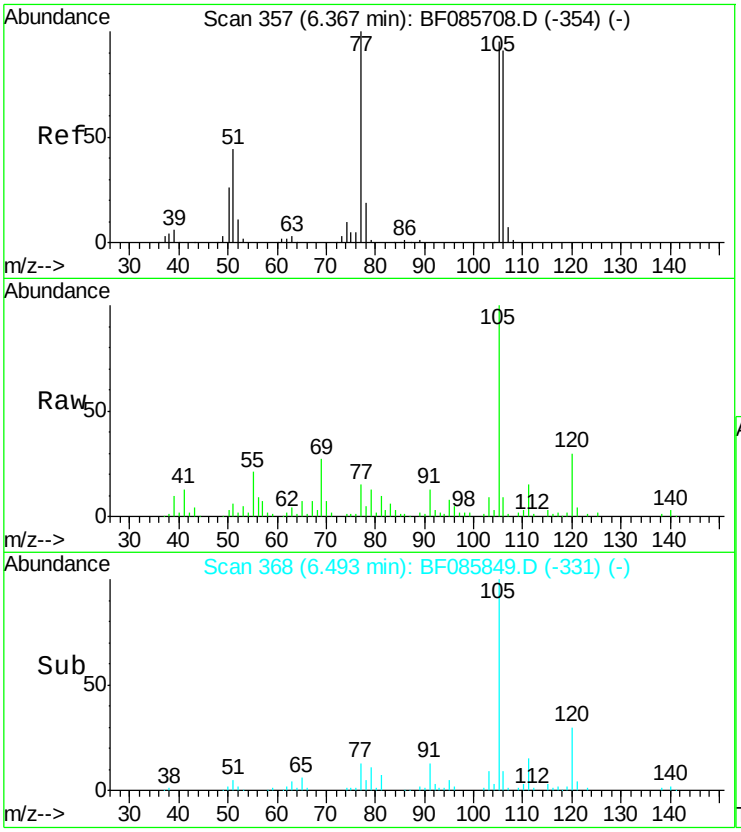


#7
Phenol-d6
Concen: 11.34 ng
RT: 6.66 min Scan# 383
Delta R.T. 0.21 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion: 99 Resp: 31843

Ion	Ratio	Lower	Upper
99	100		
42	178.6	11.1	16.7#
71	667.2	24.9	37.3#



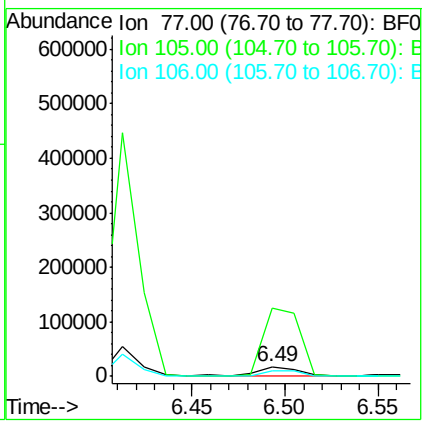


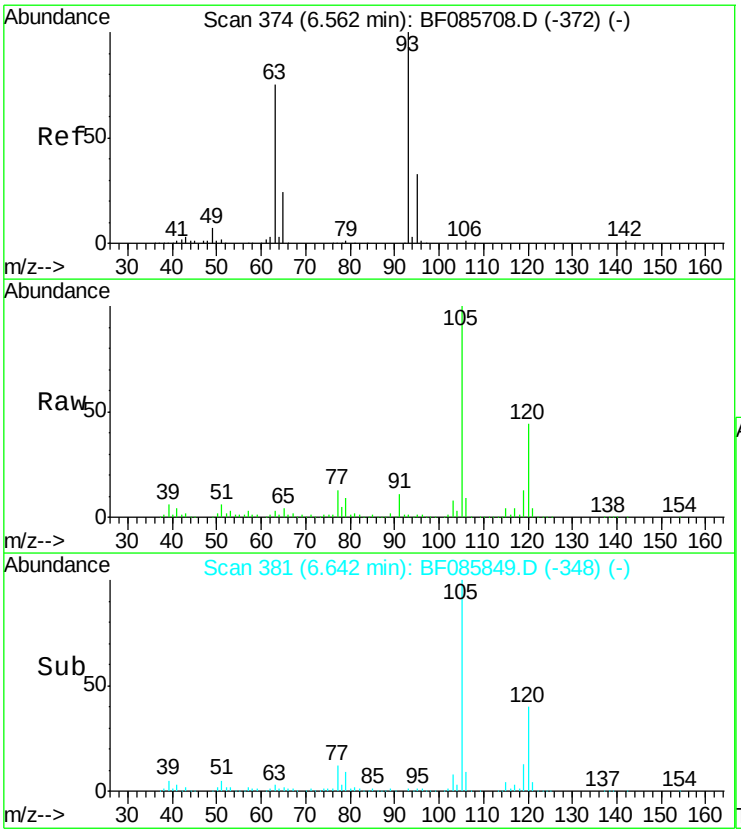
#9
Benzaldehyde
Concen: 15.12 ng
RT: 6.49 min Scan# 368
Delta R.T. 0.13 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion: 77 Resp: 25591

Ion	Ratio	Lower	Upper
77	100		
105	681.2	80.1	120.1#
106	61.3	75.0	115.0#

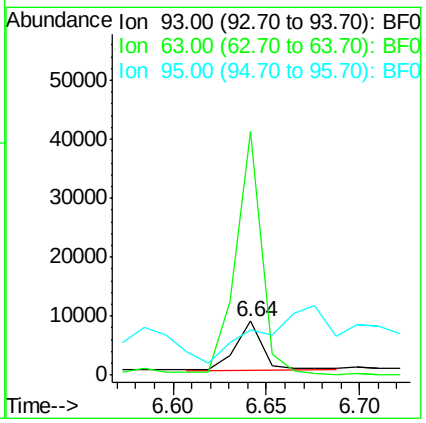


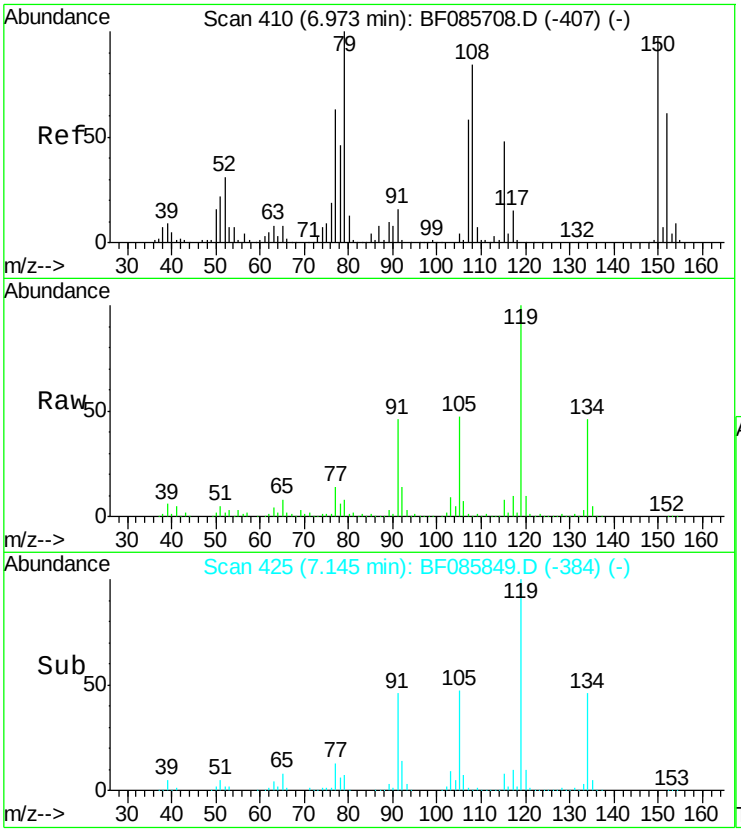


#11
bis(2-Chloroethyl)ether
Concen: 3.49 ng
RT: 6.64 min Scan# 381
Delta R.T. 0.08 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion: 93 Resp: 8556

Ion	Ratio	Lower	Upper
93	100		
63	450.7	50.9	90.9#
95	83.8	13.3	53.3#



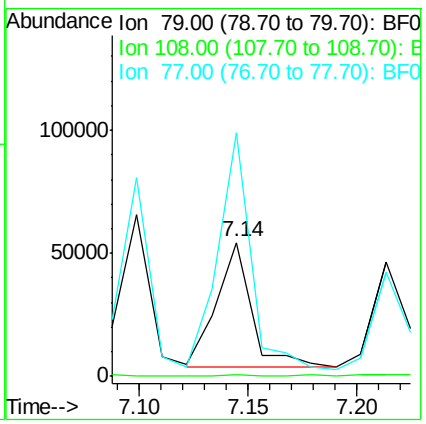


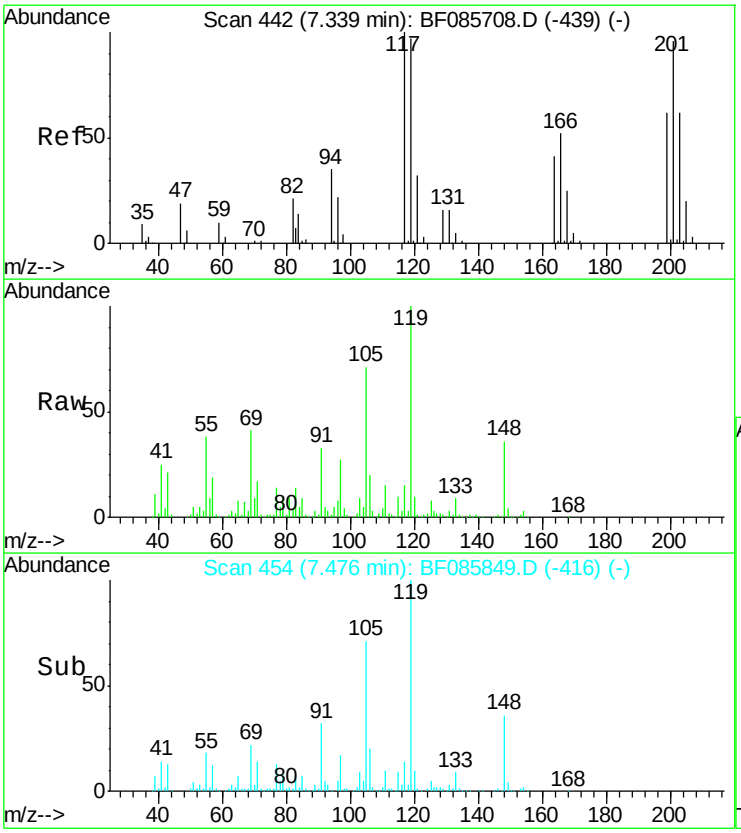
#15
Benzyl Alcohol
Concen: 29.89 ng
RT: 7.14 min Scan# 425
Delta R.T. 0.17 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion: 79 Resp: 56015

Ion	Ratio	Lower	Upper
79	100		
108	1.1	61.8	92.6#
77	182.3	49.6	74.4#

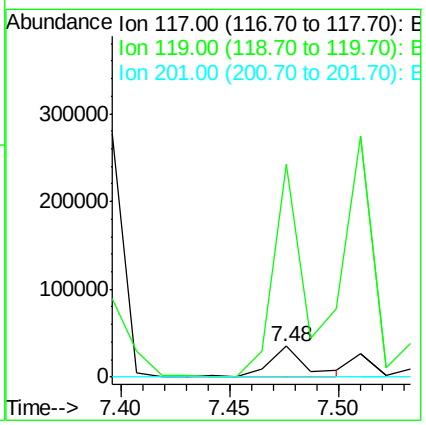


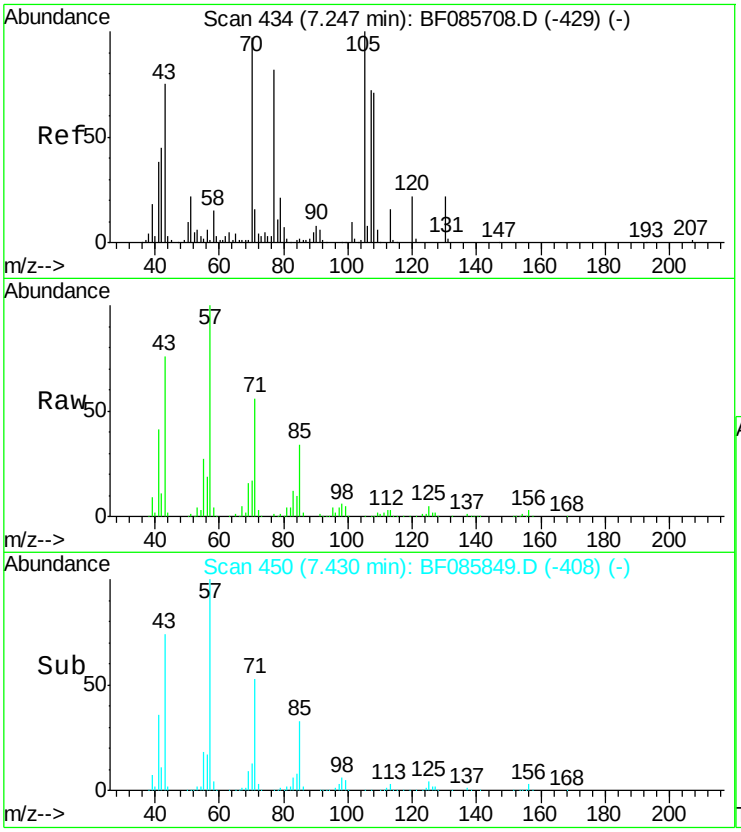


#18
Hexachloroethane
Concen: 38.11 ng
RT: 7.48 min Scan# 454
Delta R.T. 0.14 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:117 Resp: 39120

Ion	Ratio	Lower	Upper
117	100		
119	688.3	76.7	115.1#
201	0.0	83.3	124.9#



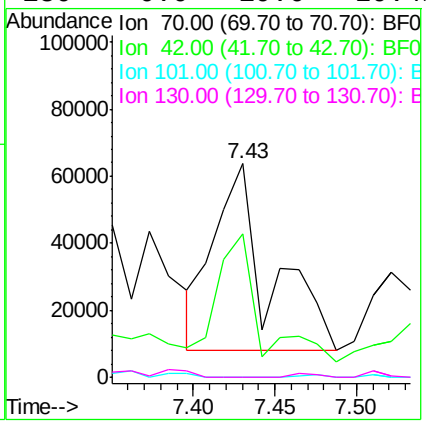


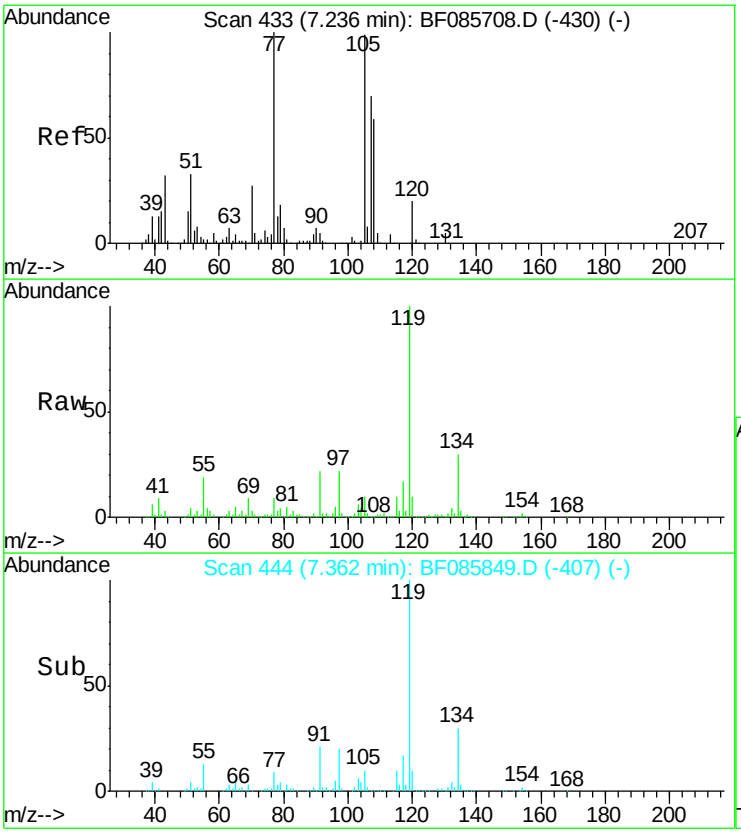
#19
n-Nitroso-di-n-propylamine
Concen: 78.82 ng
RT: 7.43 min Scan# 450
Delta R.T. 0.18 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion: 70 Resp: 132567

Ion	Ratio	Lower	Upper
70	100		
42	67.4	37.1	55.7#
101	0.0	8.6	12.8#
130	0.0	19.6	29.4#

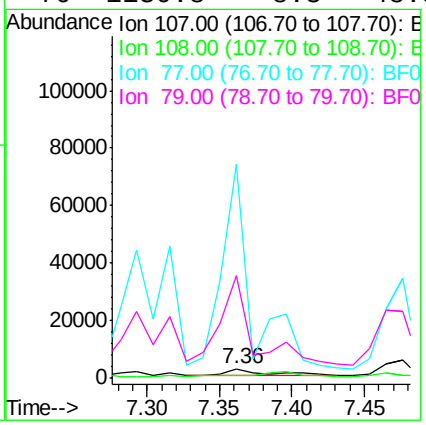


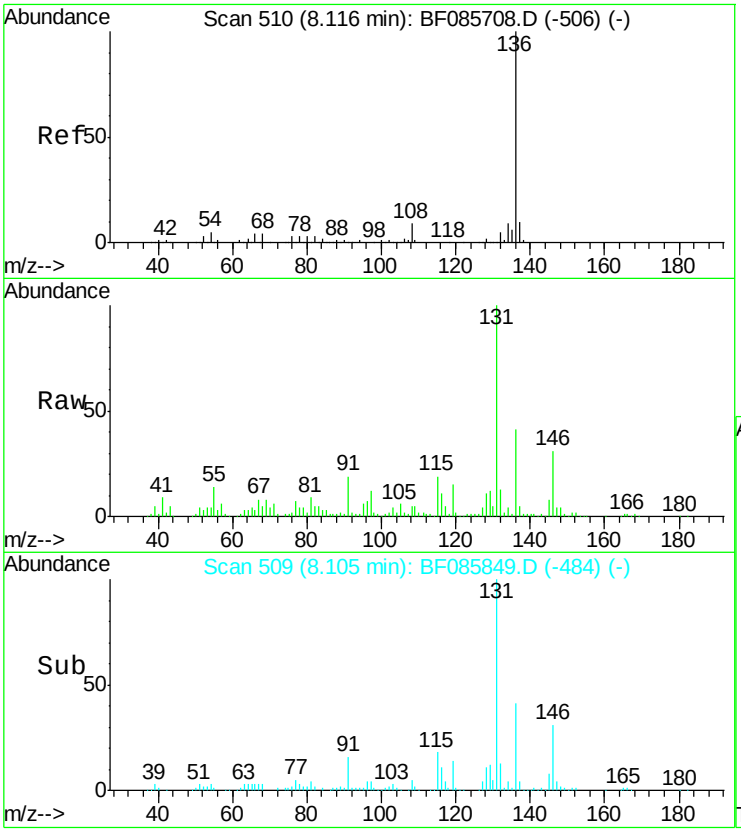


#20
3+4-Methylphenols
Concen: 2.12 ng
RT: 7.36 min Scan# 444
Delta R.T. 0.13 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:107 Resp: 5232

Ion	Ratio	Lower	Upper
107	100		
108	25.3	69.3	109.3#
77	2360.9	101.7	141.7#
79	1130.8	8.3	48.3#



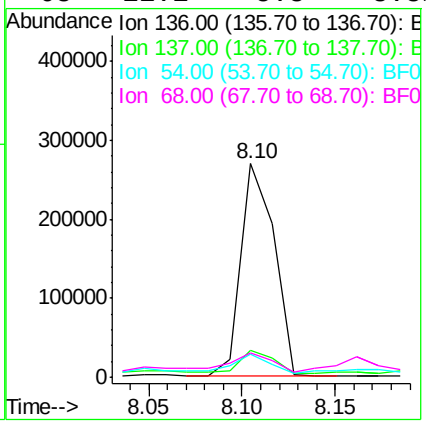


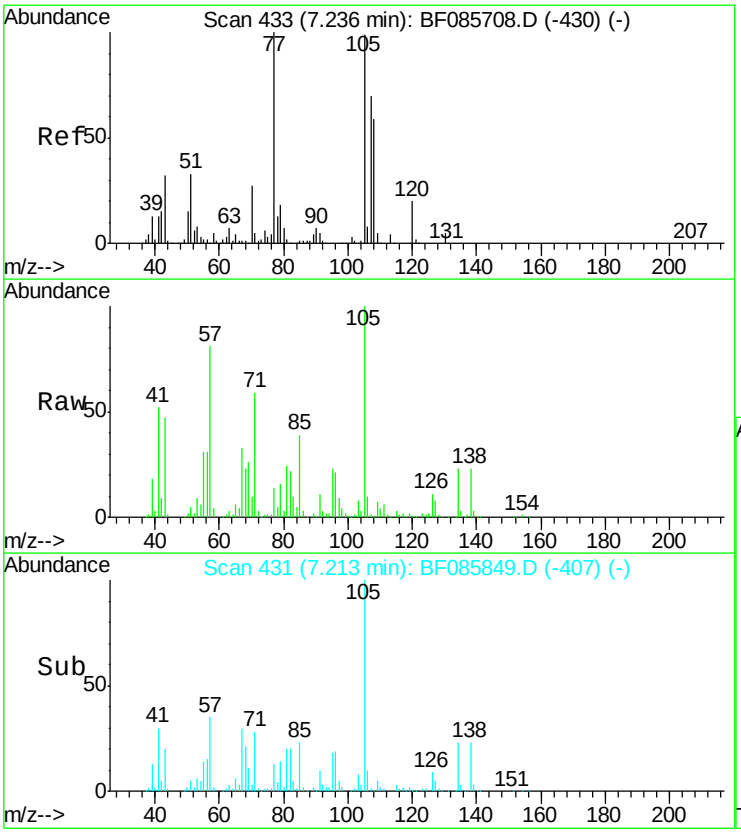
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion:136 Resp: 334563

Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.1	13.7
54	10.9	7.4	11.0
68	11.1	5.8	8.8#

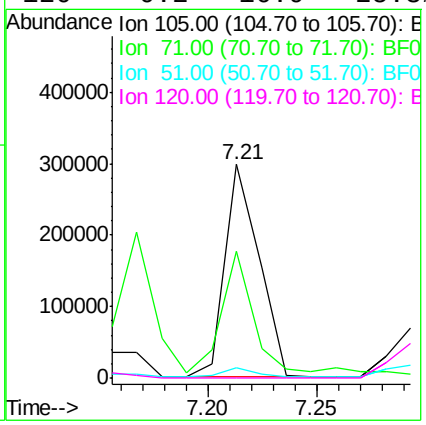


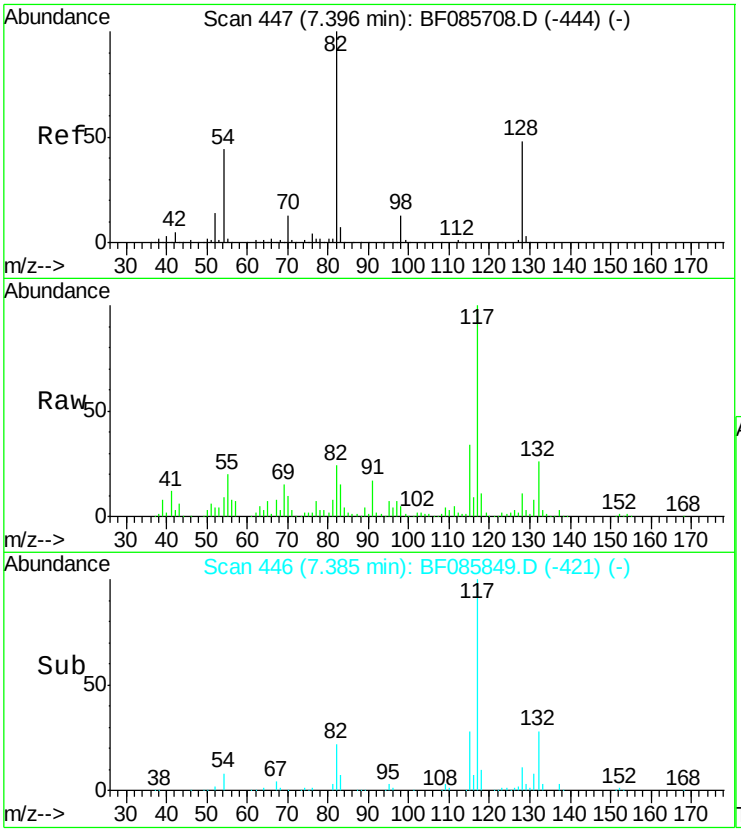


#22
Acetophenone
Concen: 41.65 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:105 Resp: 324645

Ion	Ratio	Lower	Upper
105	100		
71	59.1	3.6	5.4#
51	5.1	25.4	38.0#
120	0.2	16.9	25.3#



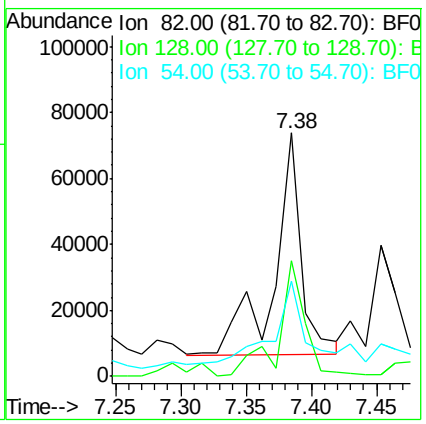


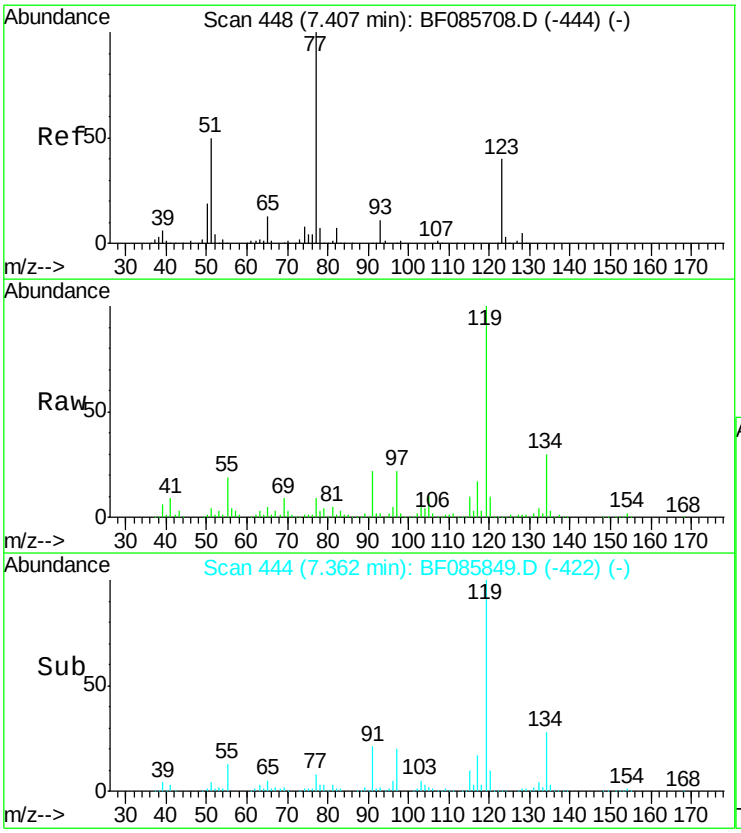
#23
Nitrobenzene-d5
Concen: 16.57 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion: 82 Resp: 98462

Ion	Ratio	Lower	Upper
82	100		
128	47.6	41.8	62.8
54	39.1	33.4	50.0

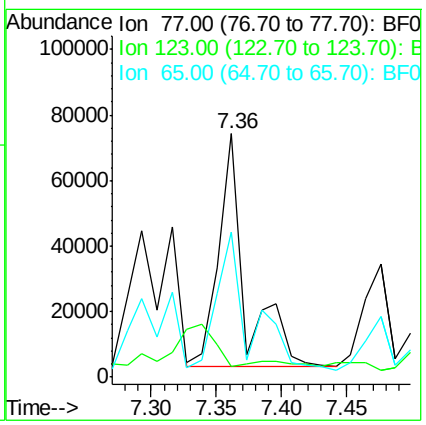


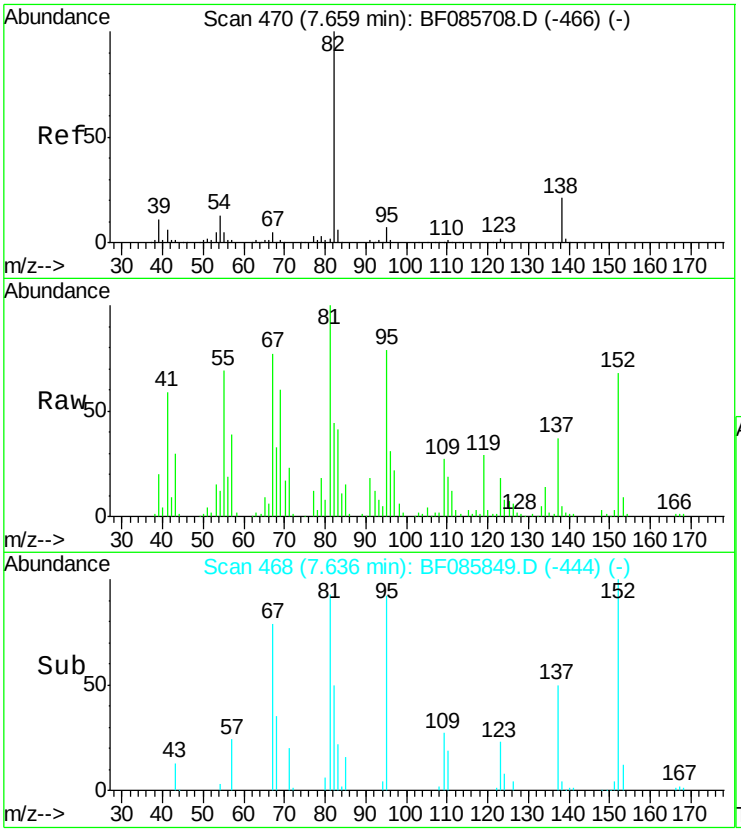


#24
Nitrobenzene
Concen: 16.72 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.05 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion: 77 Resp: 102421

Ion	Ratio	Lower	Upper
77	100		
123	4.2	35.0	52.4#
65	59.4	10.6	16.0#



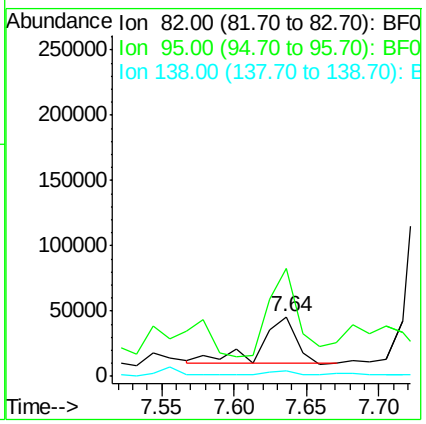


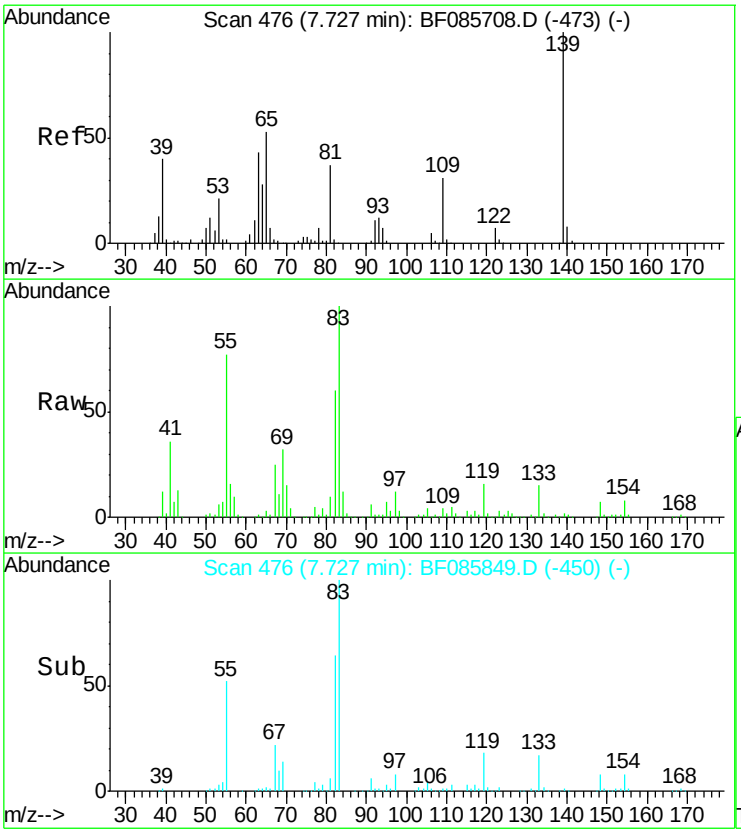
#25
Isophorone
Concen: 5.23 ng
RT: 7.64 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion: 82 Resp: 59855

Ion	Ratio	Lower	Upper
82	100		
95	181.6	5.4	8.2#
138	10.4	12.9	19.3#

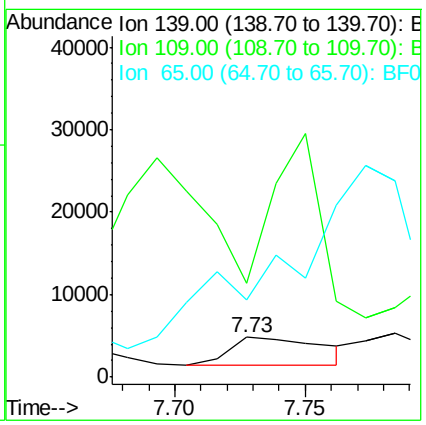


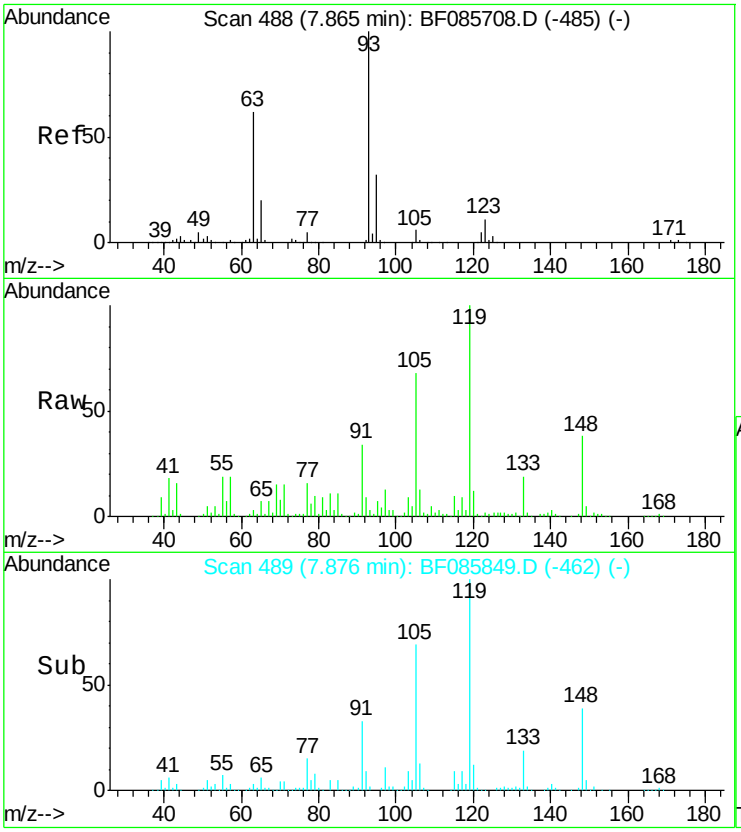


#26
2-Nitrophenol
Concen: 2.65 ng
RT: 7.73 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:139 Resp: 8127

Ion	Ratio	Lower	Upper
139	100		
109	236.9	22.1	33.1#
65	195.2	33.9	50.9#



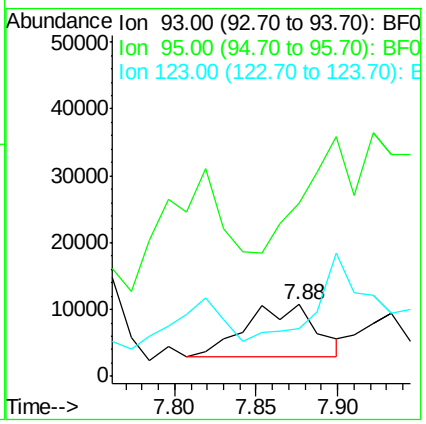


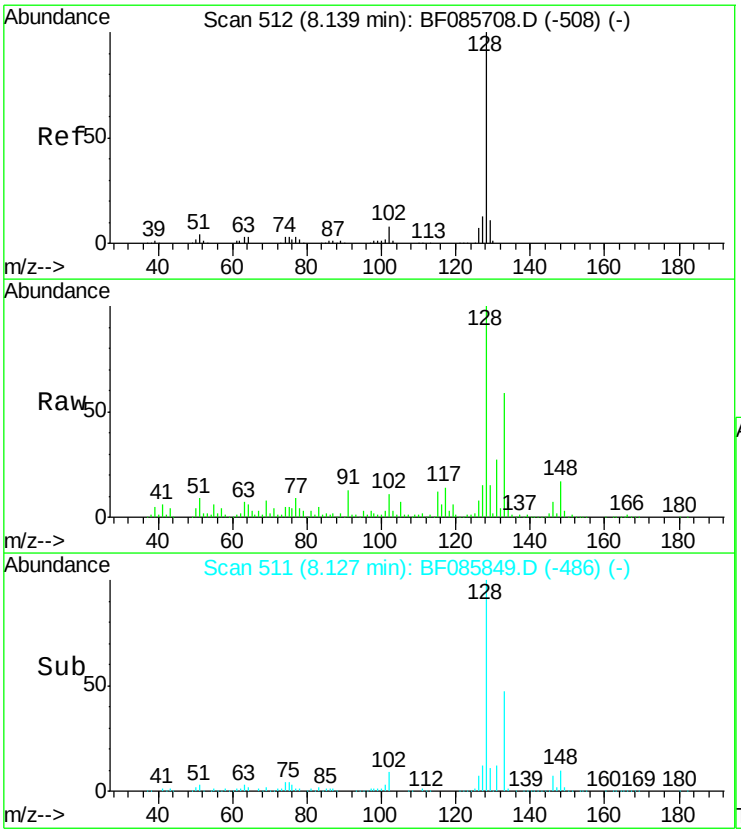
#28
bis(2-Chloroethoxy)methane
Concen: 3.53 ng
RT: 7.88 min Scan# 489
Delta R.T. 0.01 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion: 93 Resp: 23006

Ion	Ratio	Lower	Upper
93	100		
95	241.9	26.4	39.6#
123	66.7	9.8	14.6#

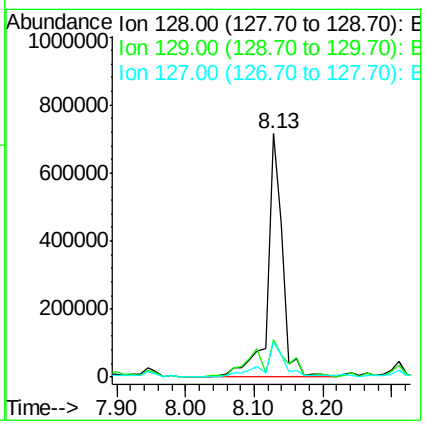


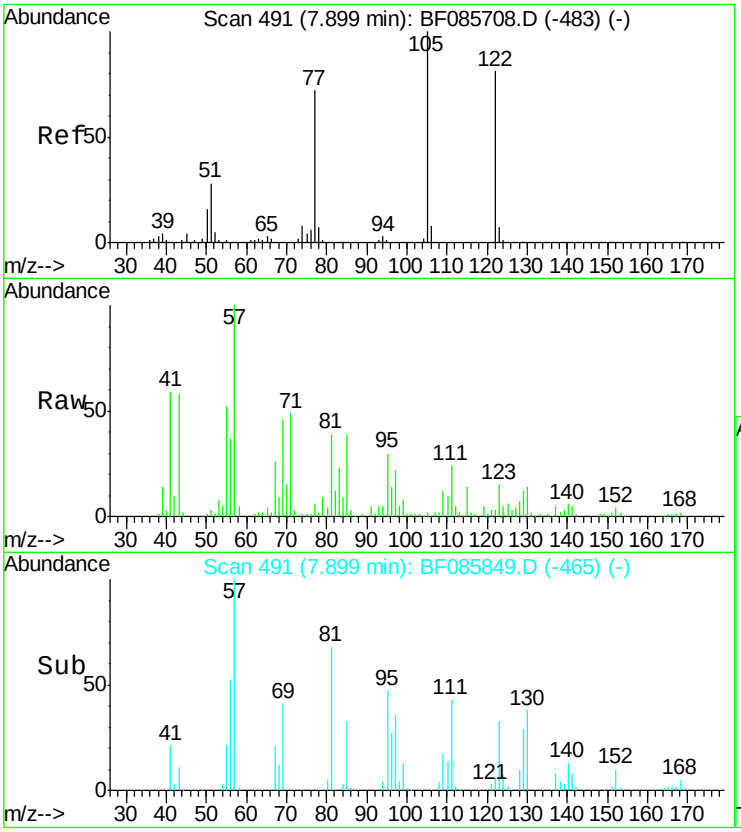


#31
Naphthalene
Concen: 63.47 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:128 Resp: 1069930

Ion	Ratio	Lower	Upper
128	100		
129	15.4	9.4	14.0#
127	14.6	11.0	16.6



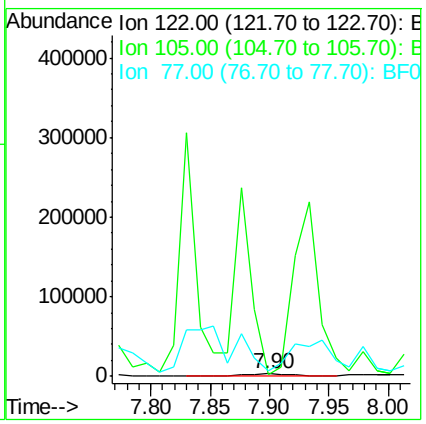


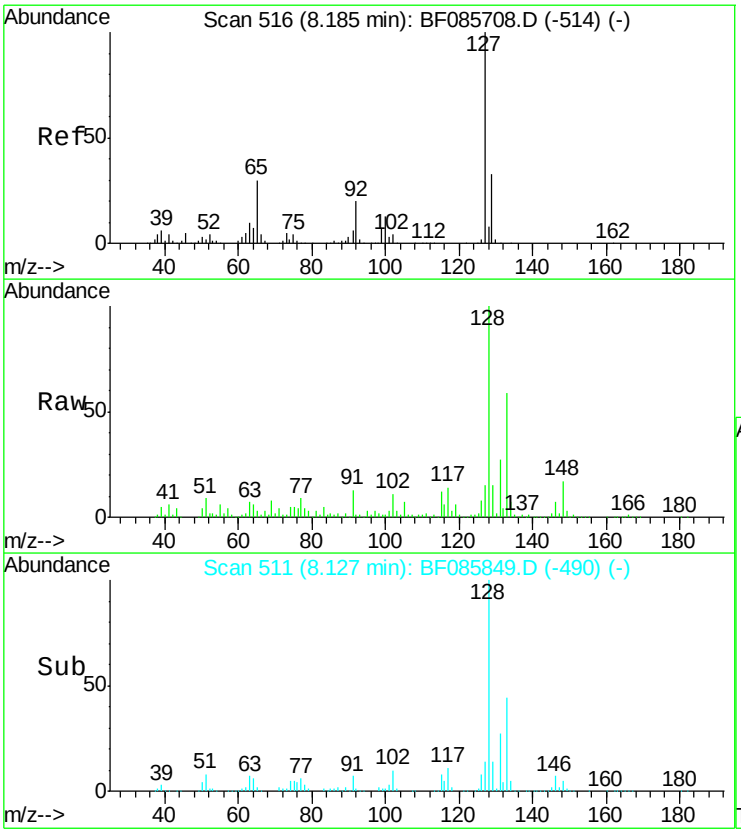
#32
Benzoic acid
Concen: 2.17 ng
RT: 7.90 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion:122 Resp: 7705

Ion	Ratio	Lower	Upper
122	100		
105	63.3	102.9	142.9#
77	241.8	71.8	111.8#

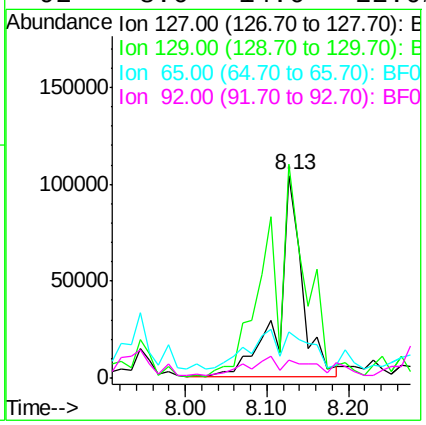


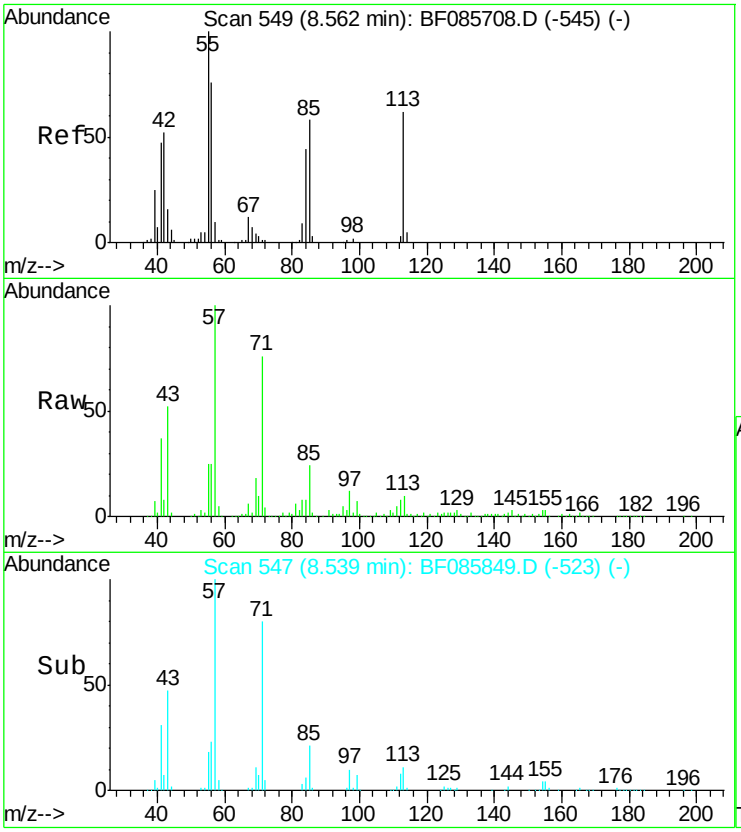


#33
4-Chloroaniline
Concen: 29.74 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.06 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:127 Resp: 204701

Ion	Ratio	Lower	Upper
127	100		
129	105.6	26.1	39.1#
65	23.1	19.5	29.3
92	8.6	14.6	22.0#



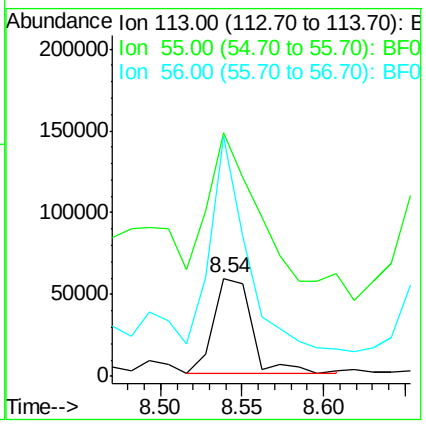


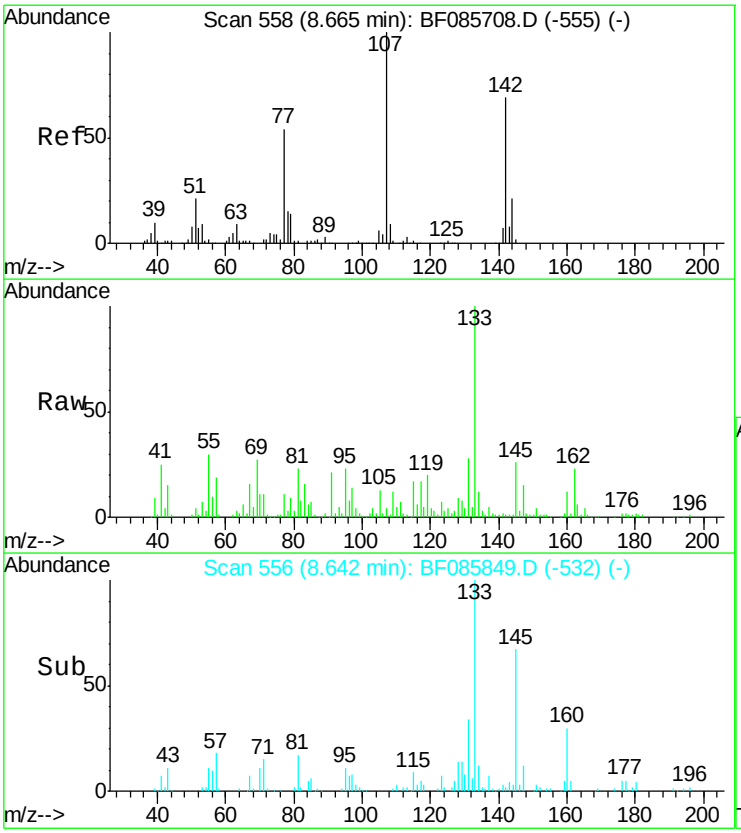
#35
Caprolactam
Concen: 58.78 ng
RT: 8.54 min Scan# 547
Delta R.T. -0.02 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion:113 Resp: 93738

Ion	Ratio	Lower	Upper
113	100		
55	247.9	139.4	179.4#
56	243.9	100.4	140.4#

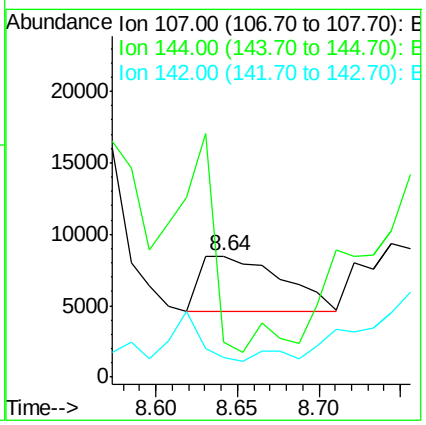


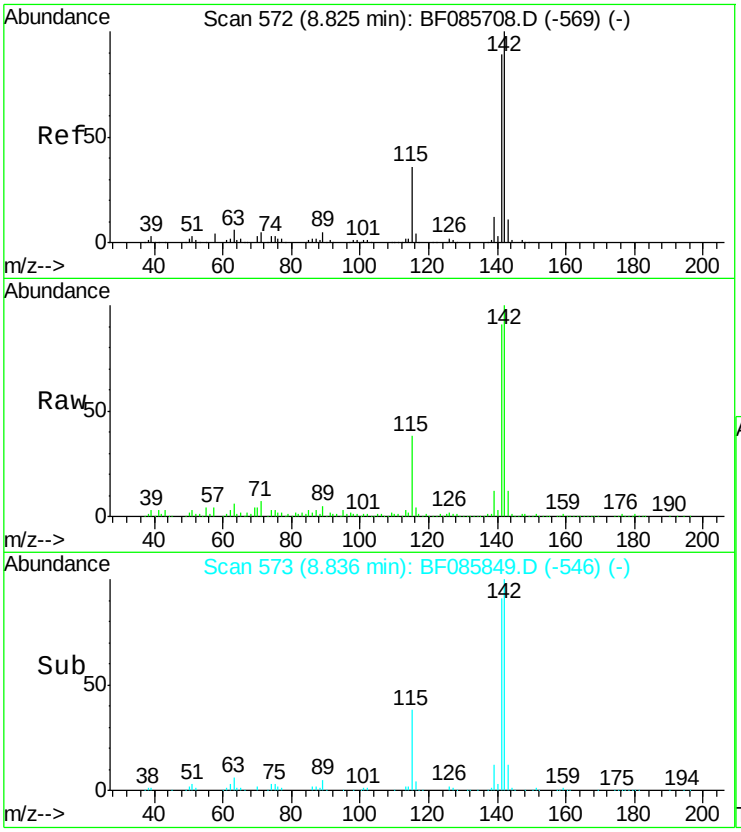


#36
4-Chloro-3-methylphenol
Concen: 2.55 ng
RT: 8.64 min Scan# 556
Delta R.T. -0.02 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:107 Resp: 13398

Ion	Ratio	Lower	Upper
107	100		
144	28.4	19.3	28.9
142	15.8	61.4	92.0#



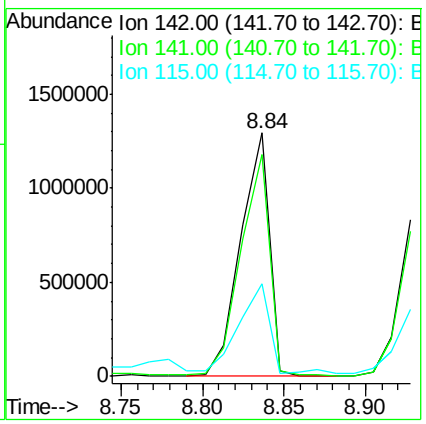


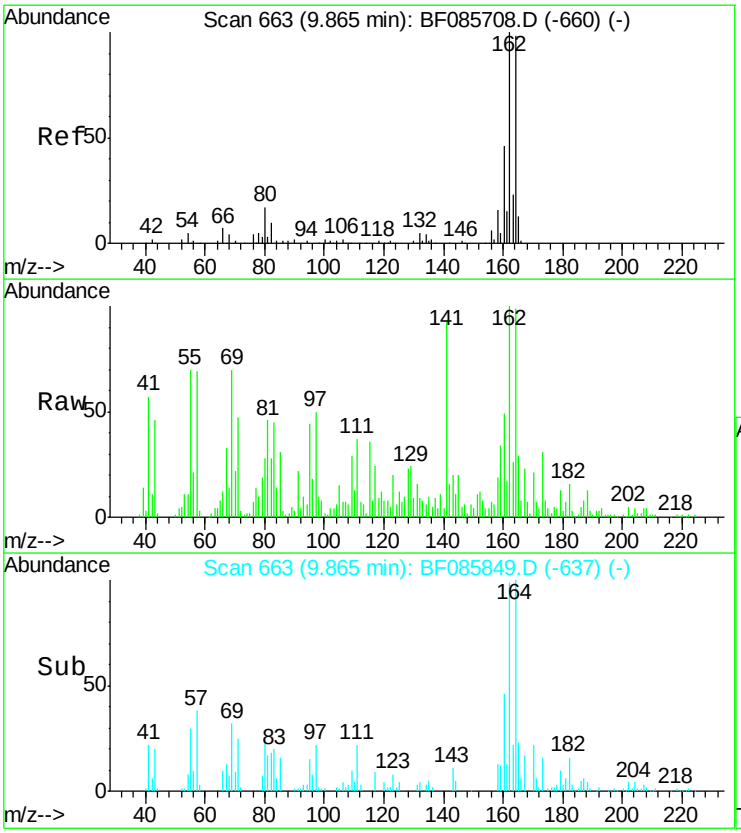
#37
2-Methylnaphthalene
Concen: Below Cal
RT: 8.84 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion:142 Resp: 1577803

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.6	107.4
115	38.2	26.8	40.2

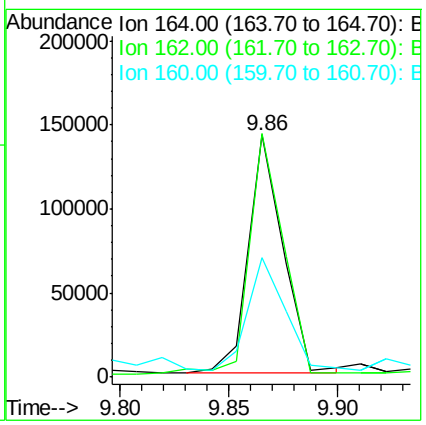


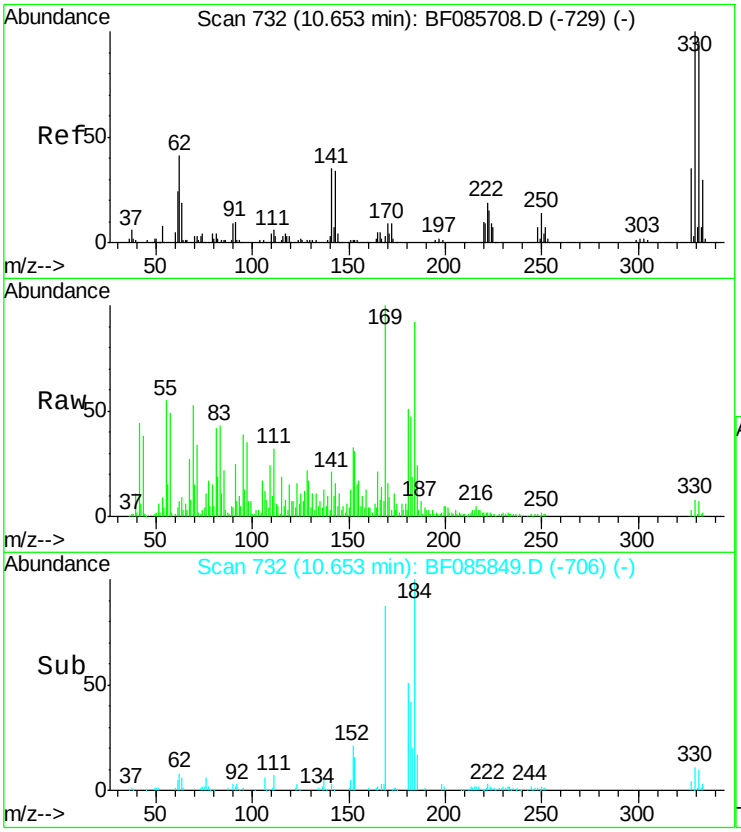


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:164 Resp: 156775

Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.1	123.1
160	49.5	37.4	56.2



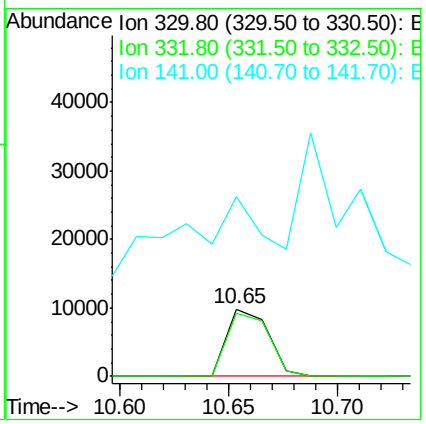


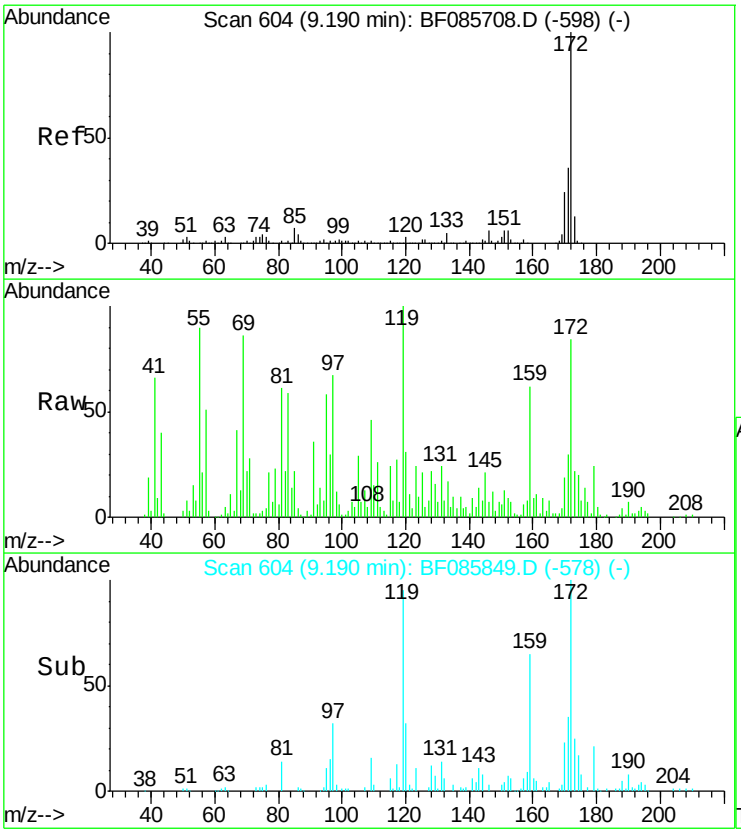
#41
2,4,6-Tribromophenol
Concen: 8.76 ng
RT: 10.65 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion:330 Resp: 13042

Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.2	117.2
141	0.0	31.5	47.3#

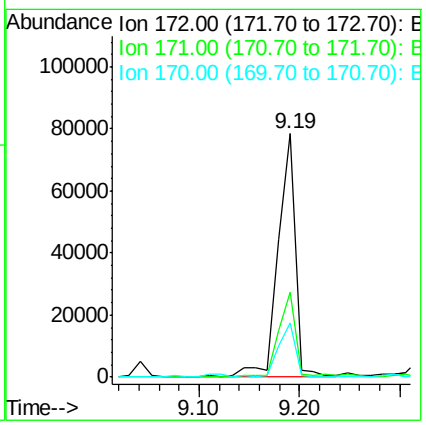


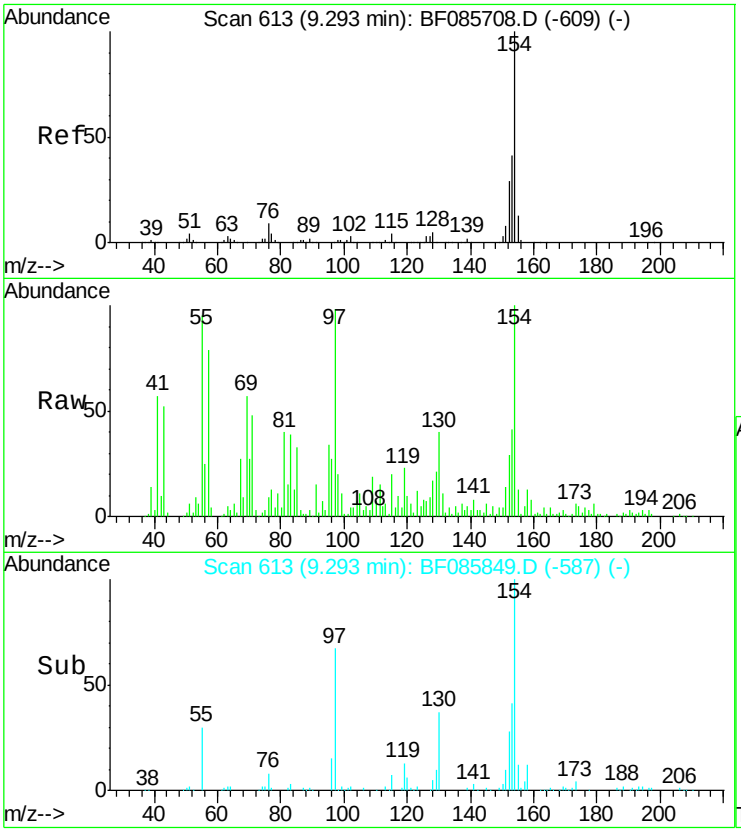


#44
2-Fluorobiphenyl
Concen: 10.03 ng
RT: 9.19 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:172 Resp: 94105

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.4	44.2
170	22.5	19.8	29.6



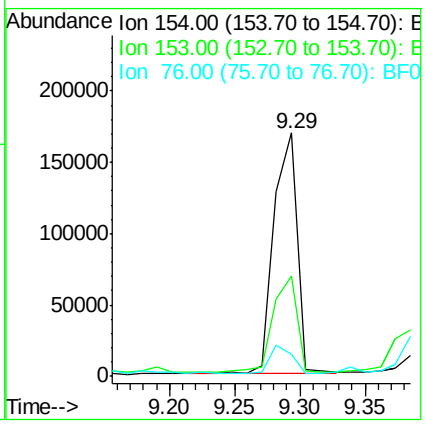


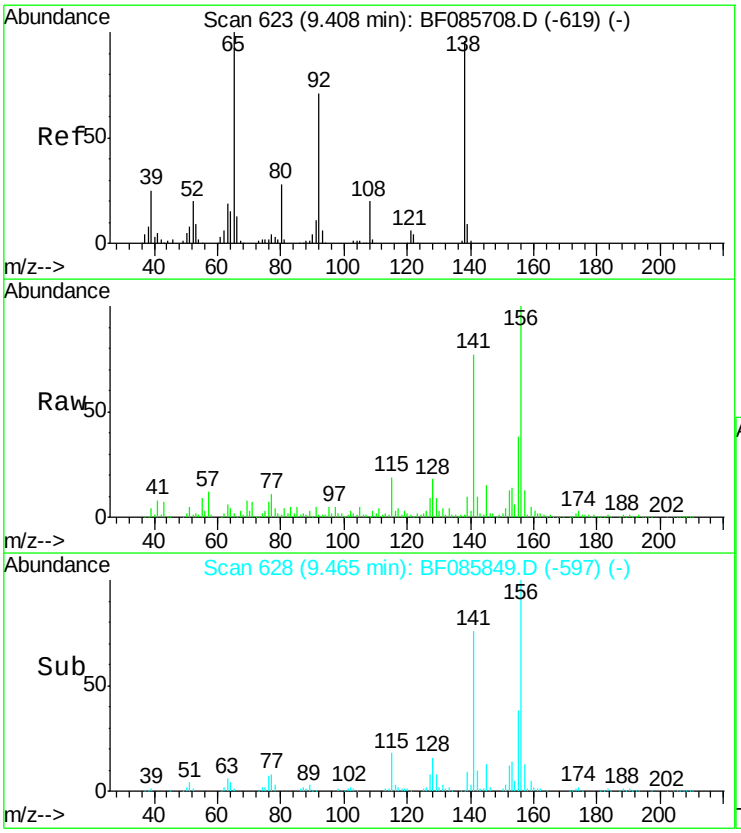
#45
1,1'-Biphenyl
Concen: 16.11 ng
RT: 9.29 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion:154 Resp: 213105

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.8	60.8
76	8.9	0.0	36.7

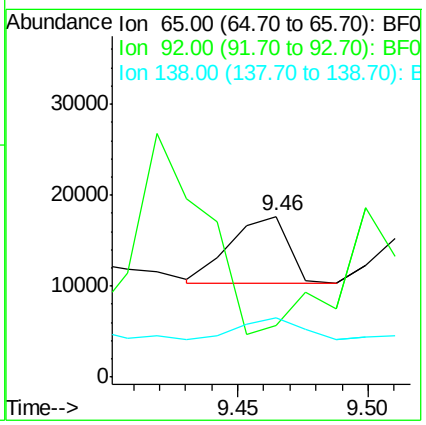


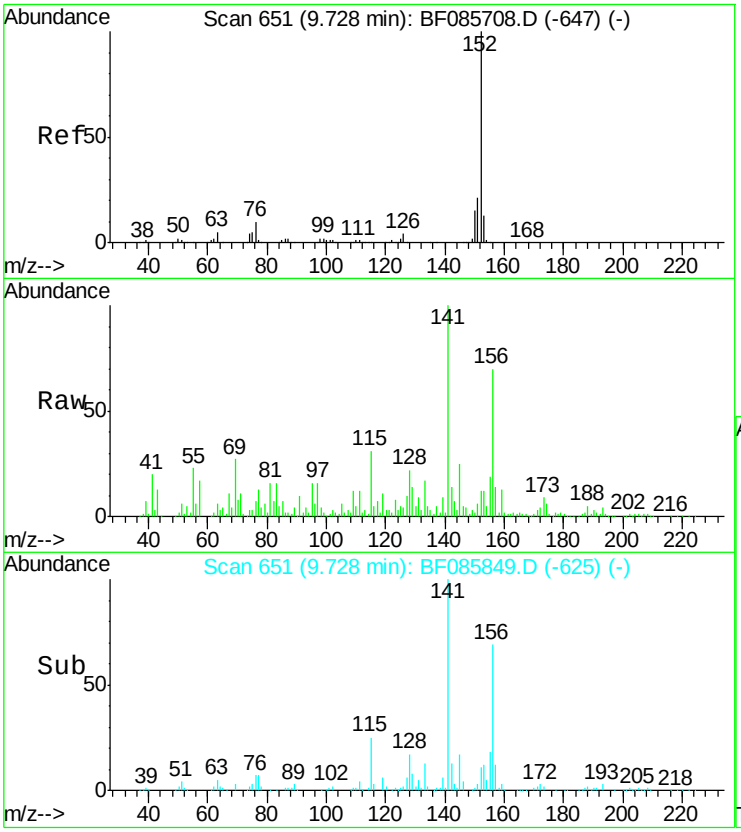


#47
2-Nitroaniline
Concen: 3.96 ng
RT: 9.46 min Scan# 628
Delta R.T. 0.06 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion: 65 Resp: 11768

Ion	Ratio	Lower	Upper
65	100		
92	32.1	59.7	89.5#
138	37.1	91.4	137.0#



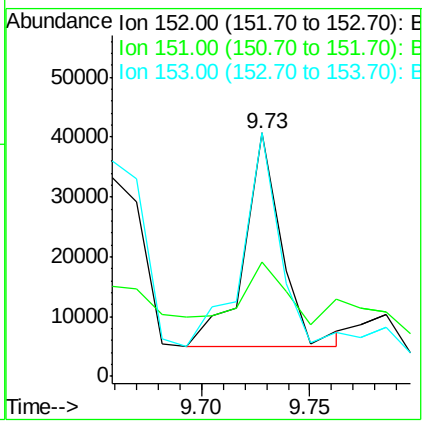


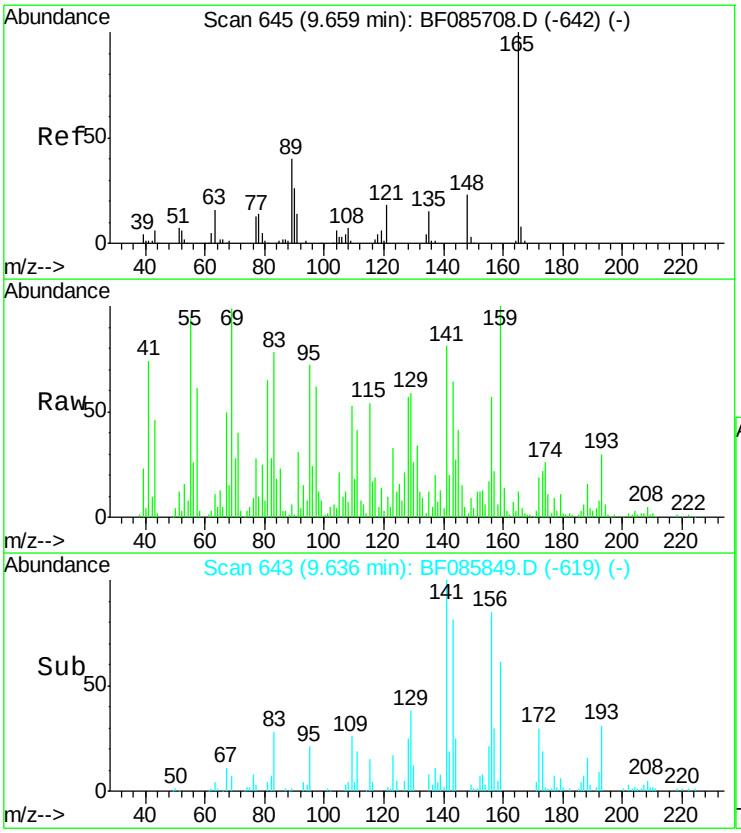
#48
Acenaphthylene
Concen: 2.74 ng
RT: 9.73 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion:152 Resp: 43397

Ion	Ratio	Lower	Upper
152	100		
151	46.7	16.8	25.2#
153	99.9	10.9	16.3#

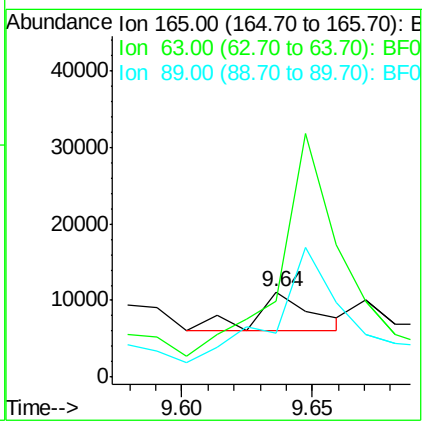


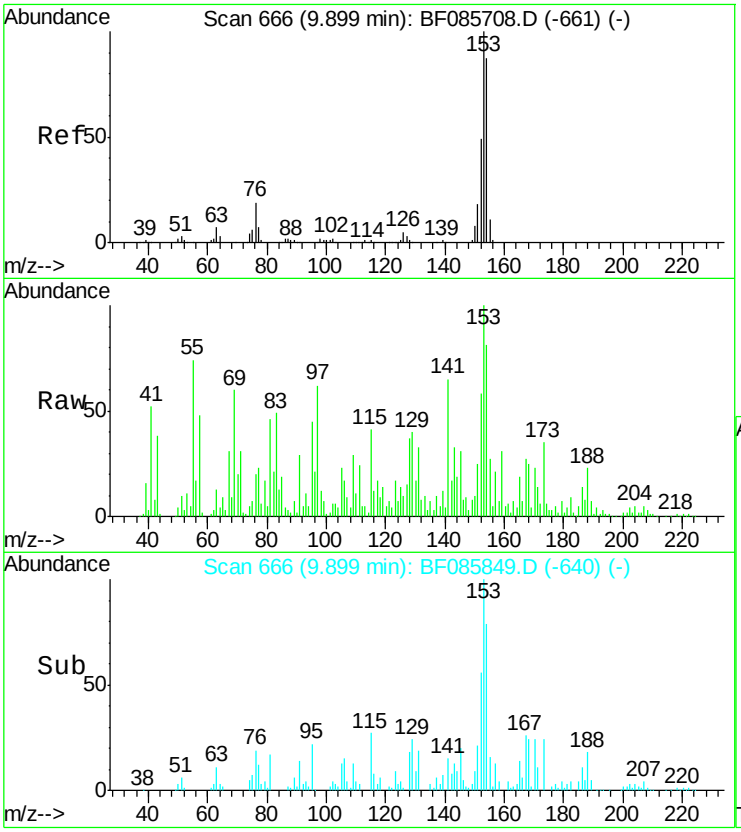


#50
2,6-Dinitrotoluene
Concen: 2.90 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:165 Resp: 7427

Ion	Ratio	Lower	Upper
165	100		
63	89.2	51.8	77.8#
89	52.2	53.7	80.5#



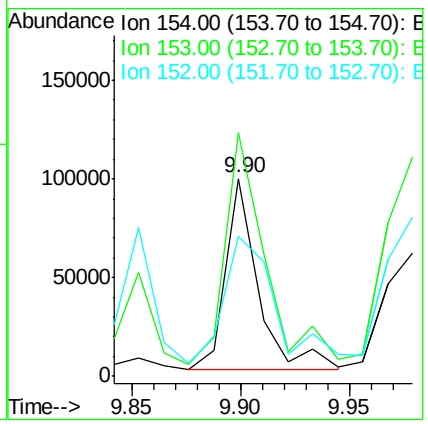


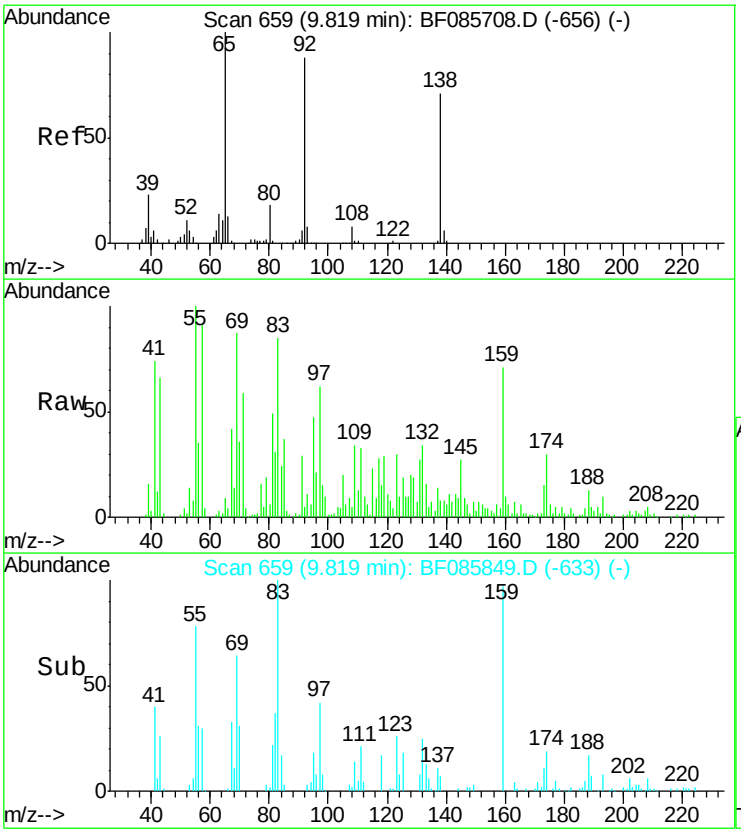
#51
Acenaphthene
Concen: 10.43 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion:154 Resp: 101010

Ion	Ratio	Lower	Upper
154	100		
153	123.2	90.1	135.1
152	70.9	44.2	66.2#

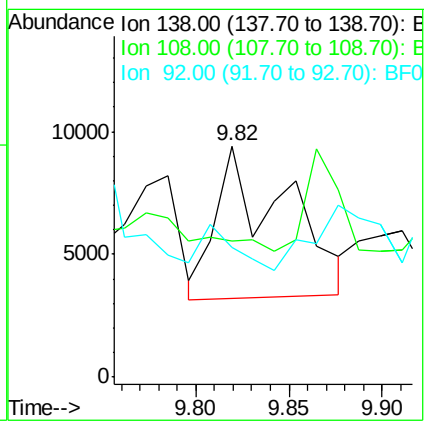


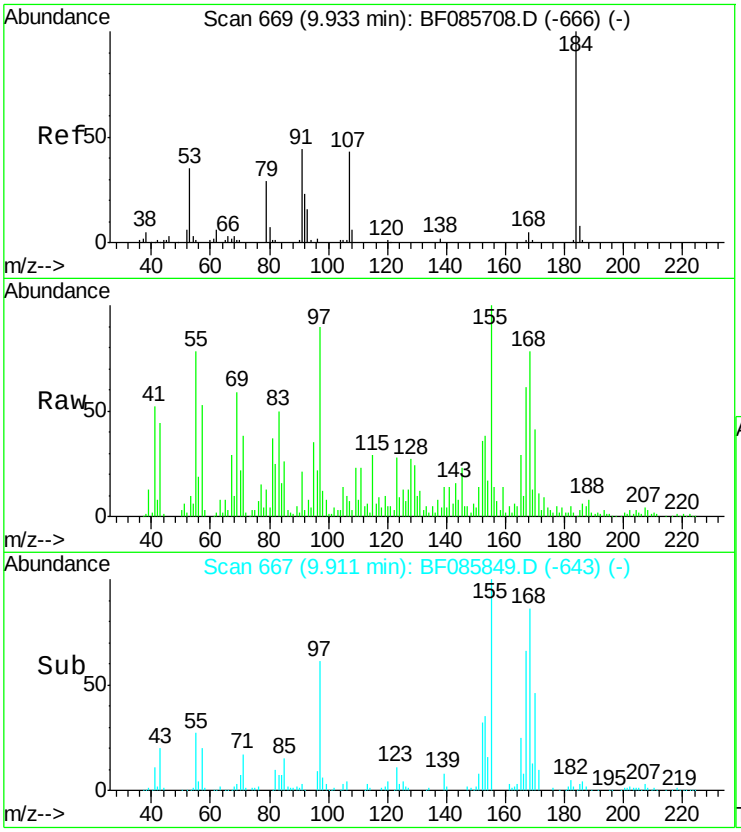


#52
3-Nitroaniline
Concen: 5.48 ng
RT: 9.82 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:138 Resp: 16069

Ion	Ratio	Lower	Upper
138	100		
108	58.9	8.7	13.1#
92	55.9	93.3	139.9#



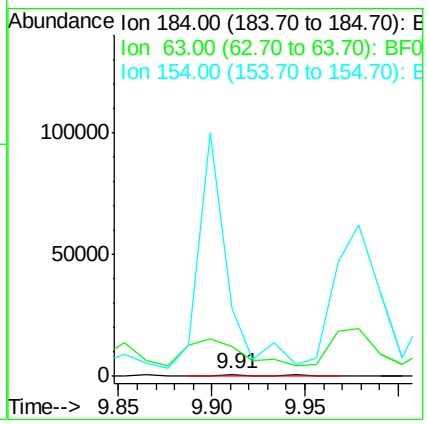


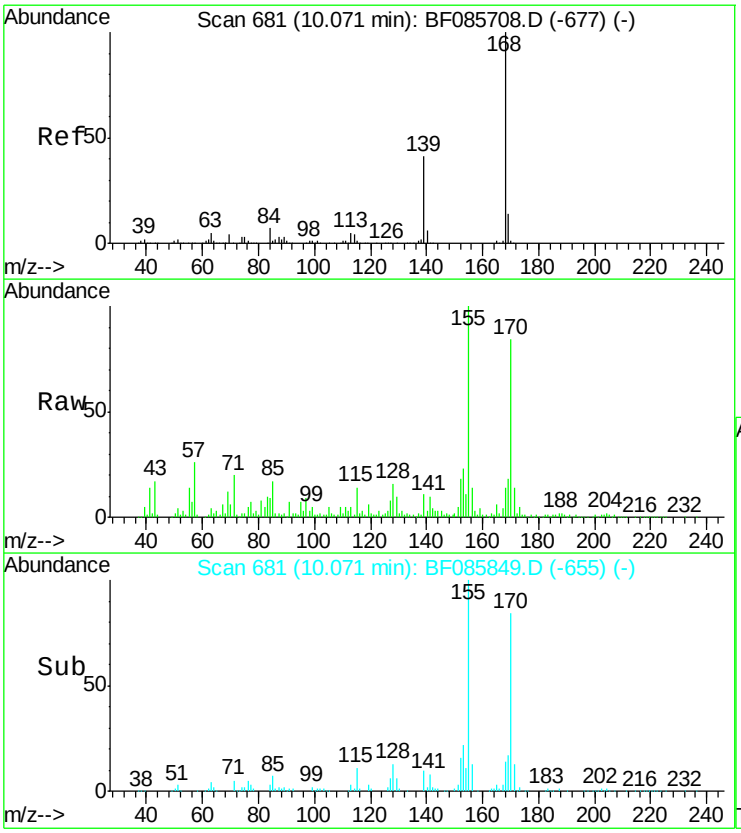
#53
2,4-Dinitrophenol
Concen: 7.17 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion:184 Resp: 1583

Ion	Ratio	Lower	Upper
184	100		
63	1764.9	69.5	104.3#
154	4038.0	58.3	87.5#

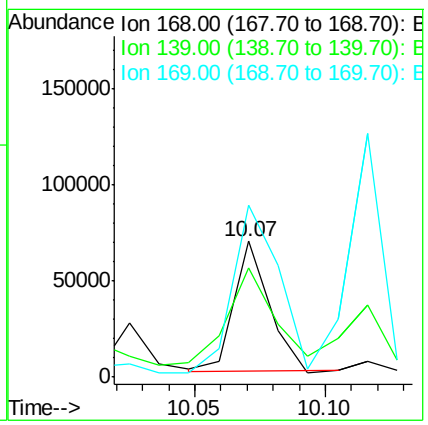


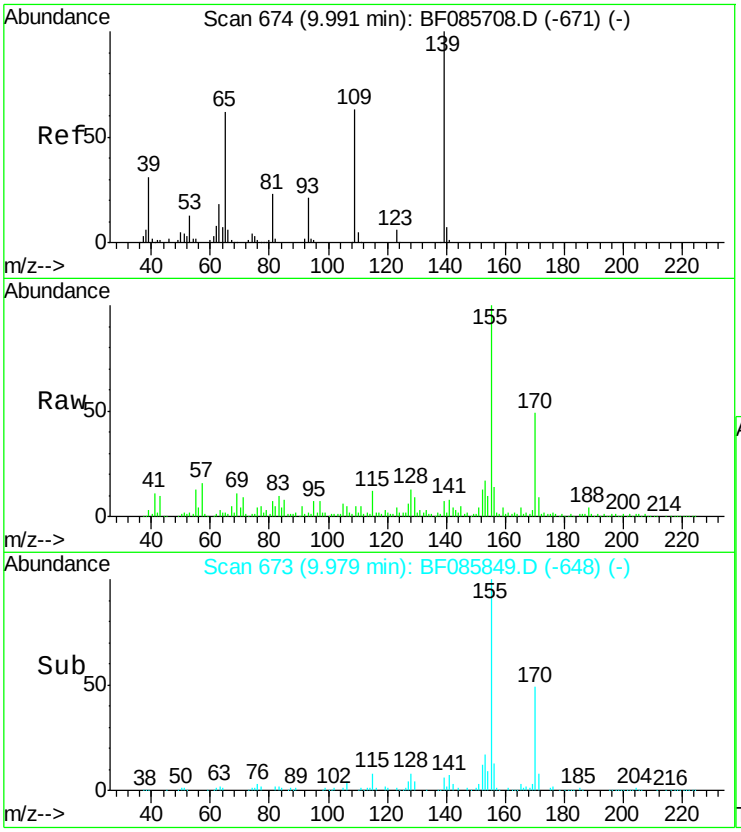


#54
Dibenzofuran
Concen: 5.08 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:168 Resp: 63680

Ion	Ratio	Lower	Upper
168	100		
139	80.0	31.9	47.9#
169	126.9	11.0	16.6#



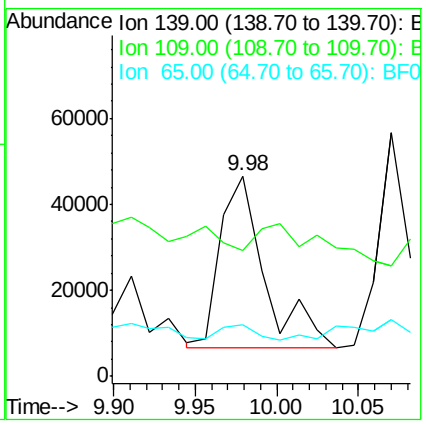


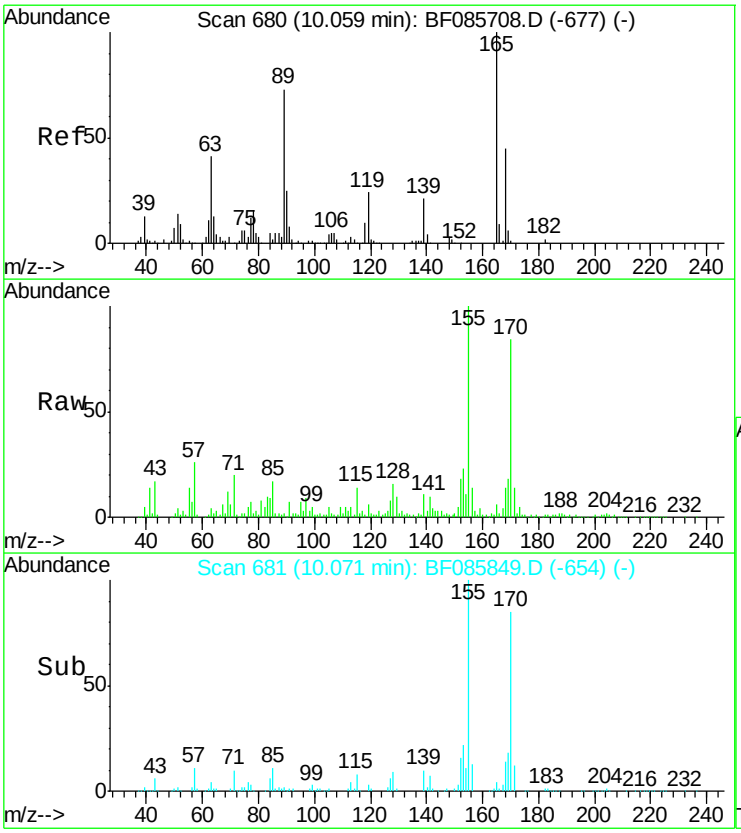
#55
4-Nitrophenol
Concen: 39.82 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion:139 Resp: 76029

Ion	Ratio	Lower	Upper
139	100		
109	62.9	49.2	89.2
65	25.7	66.9	106.9#

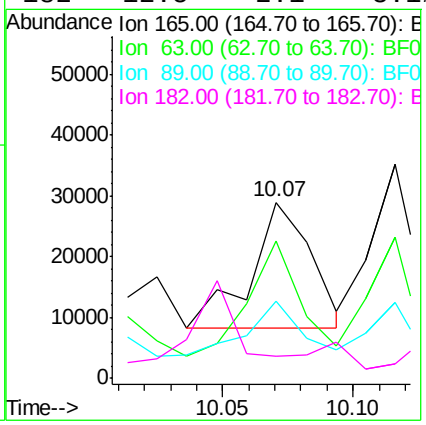


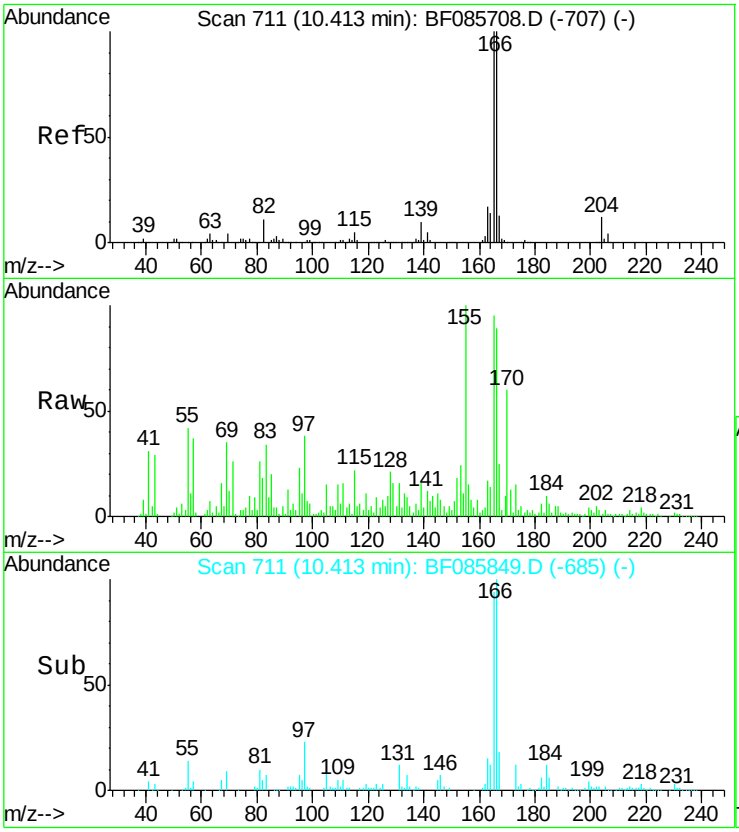


#56
2,4-Dinitrotoluene
Concen: 10.35 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:165 Resp: 33694

Ion	Ratio	Lower	Upper
165	100		
63	78.2	24.9	37.3#
89	43.7	41.0	61.6
182	12.5	2.1	3.1#



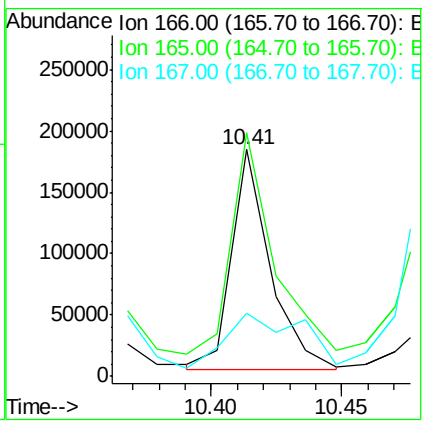


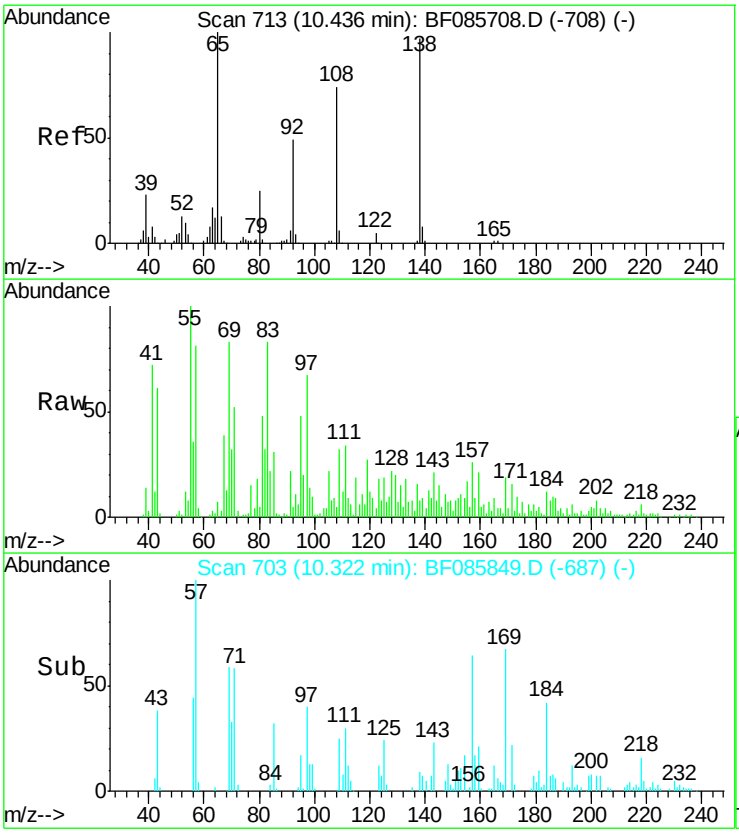
#57
Fluorene
Concen: 17.92 ng
RT: 10.41 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion:166 Resp: 186699

Ion	Ratio	Lower	Upper
166	100		
165	107.4	79.4	119.0
167	27.8	11.0	16.4#

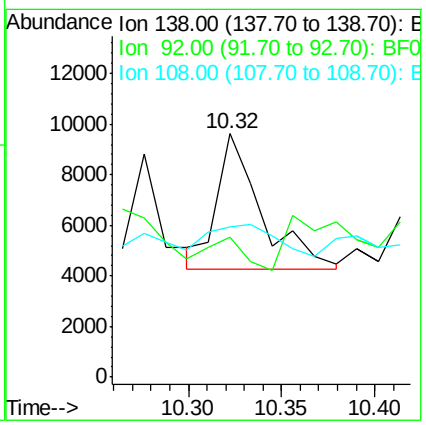


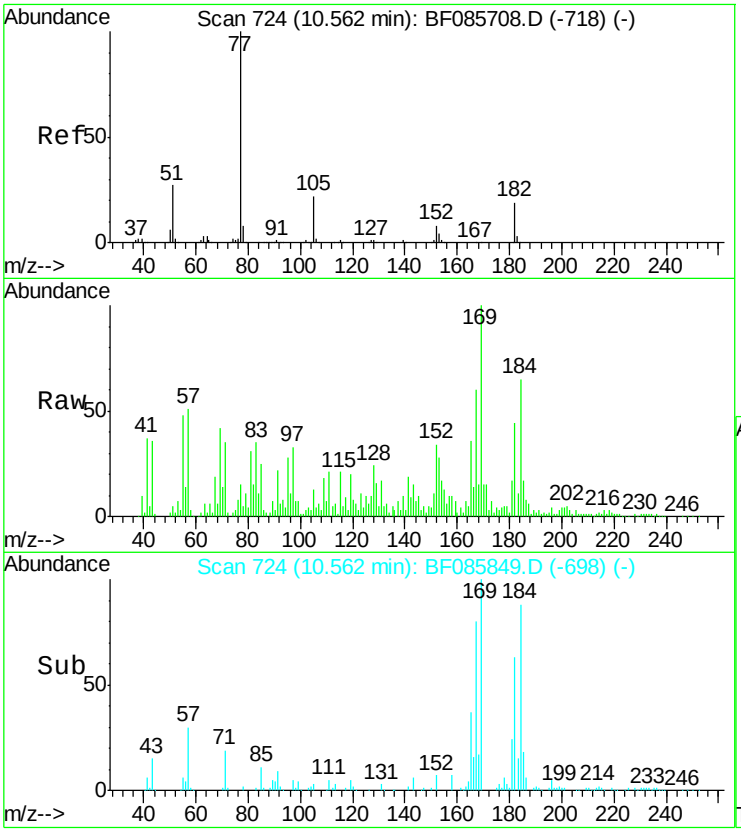


#61
4-Nitroaniline
Concen: 3.16 ng
RT: 10.32 min Scan# 703
Delta R.T. -0.11 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:138 Resp: 8864

Ion	Ratio	Lower	Upper
138	100		
92	57.7	26.4	66.4
108	61.9	49.0	89.0



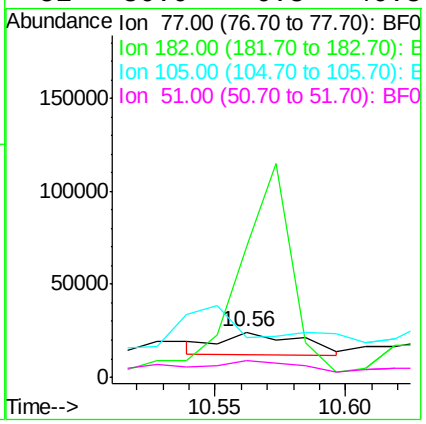


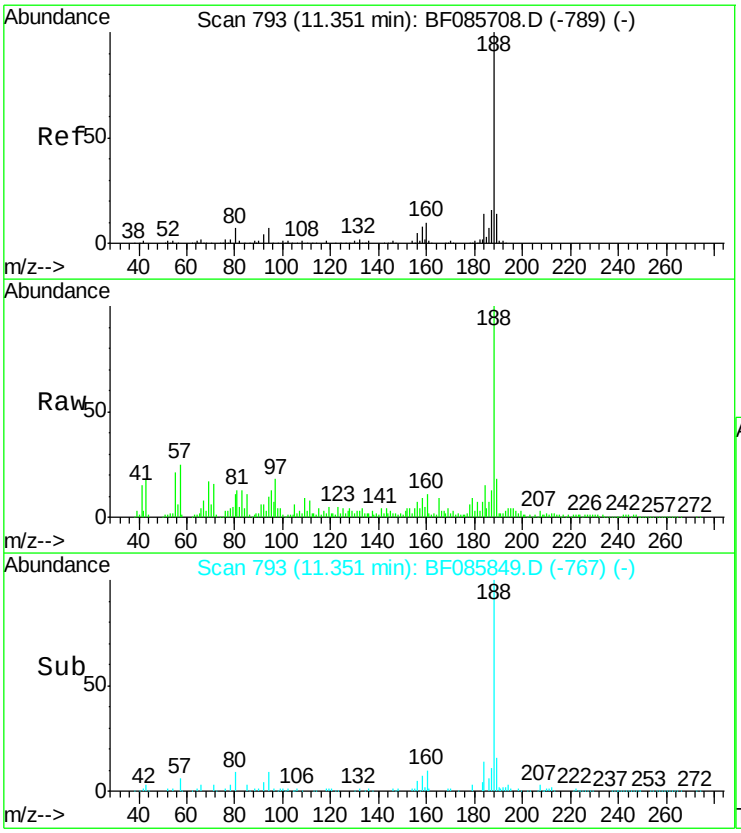
#62
Azobenzene
Concen: 2.24 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion: 77 Resp: 25246

Ion	Ratio	Lower	Upper
77	100		
182	288.8	1.9	41.9#
105	88.1	3.5	43.5#
51	36.0	6.3	46.3

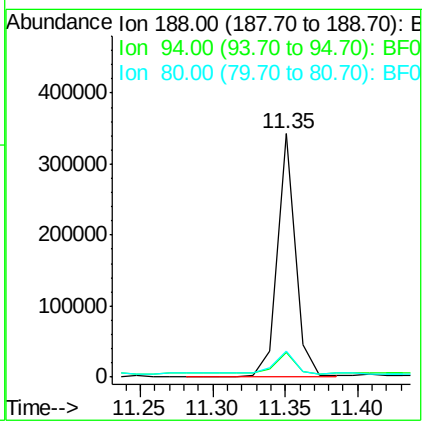


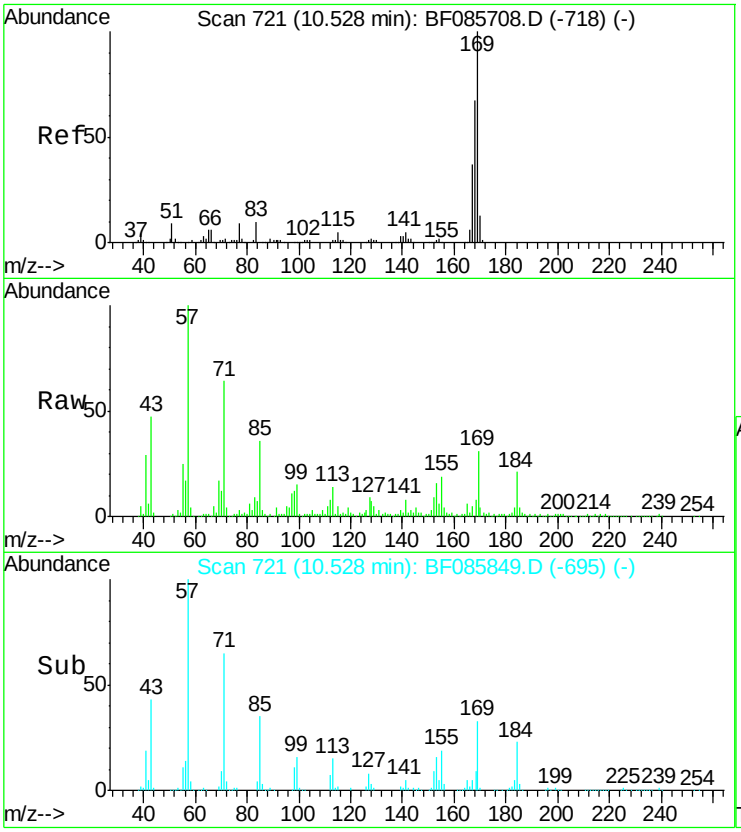


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:188 Resp: 291220

Ion	Ratio	Lower	Upper
188	100		
94	10.4	5.4	8.0#
80	10.8	5.5	8.3#



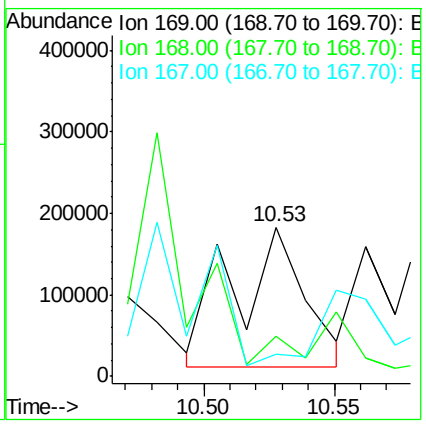


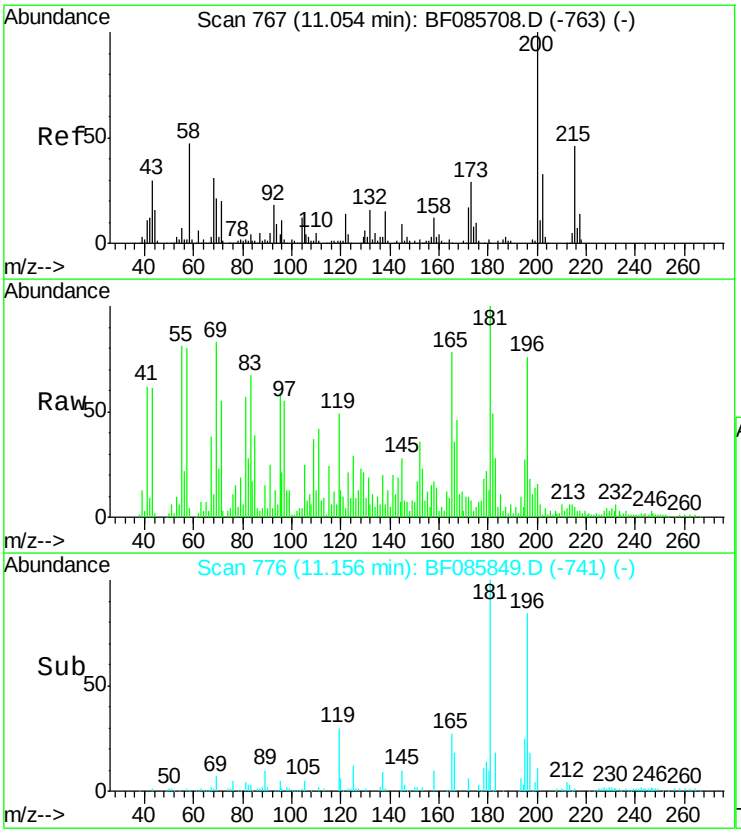
#65
n-Nitrosodiphenylamine
Concen: 35.81 ng
RT: 10.53 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion:169 Resp: 330284

Ion	Ratio	Lower	Upper
169	100		
168	26.8	54.4	81.6#
167	14.6	29.4	44.0#

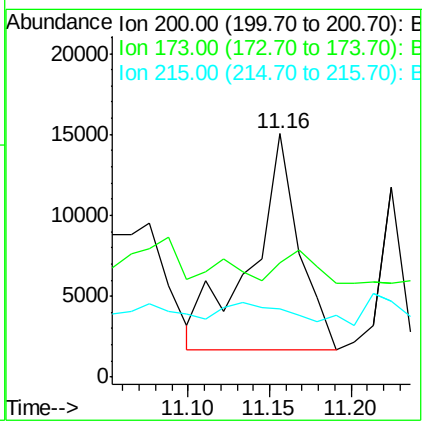


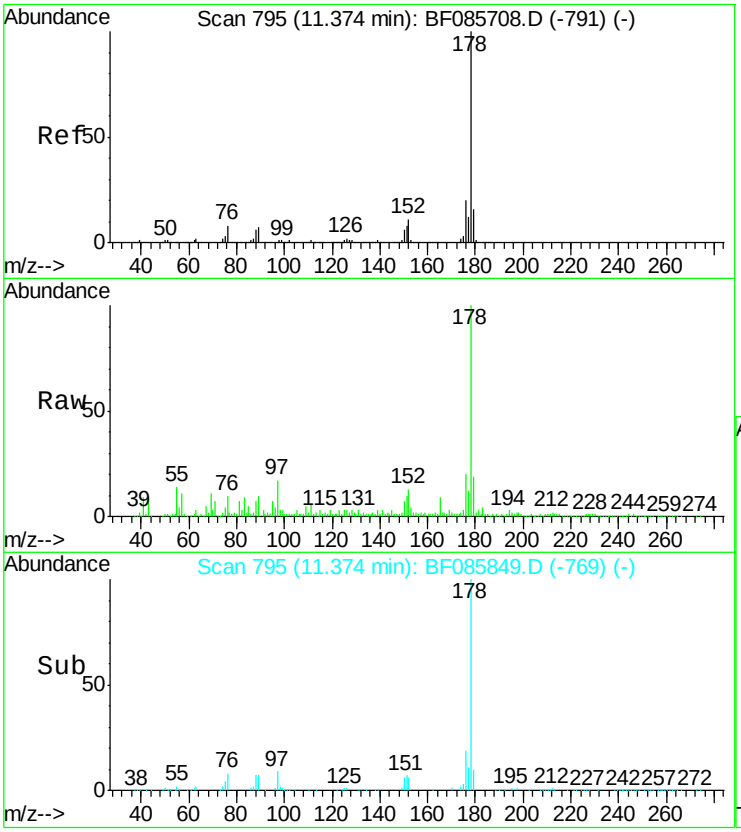


#68
Atrazine
Concen: 8.66 ng
RT: 11.16 min Scan# 776
Delta R.T. 0.10 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:200 Resp: 26974

Ion	Ratio	Lower	Upper
200	100		
173	47.1	7.7	47.7
215	28.1	25.4	65.4



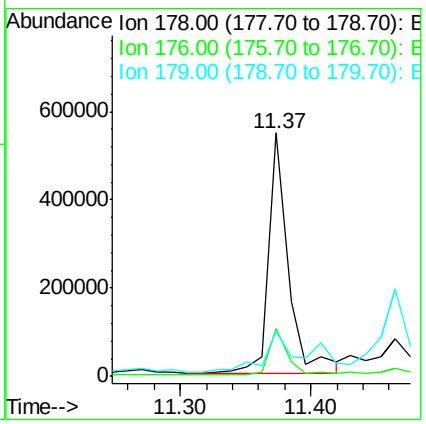


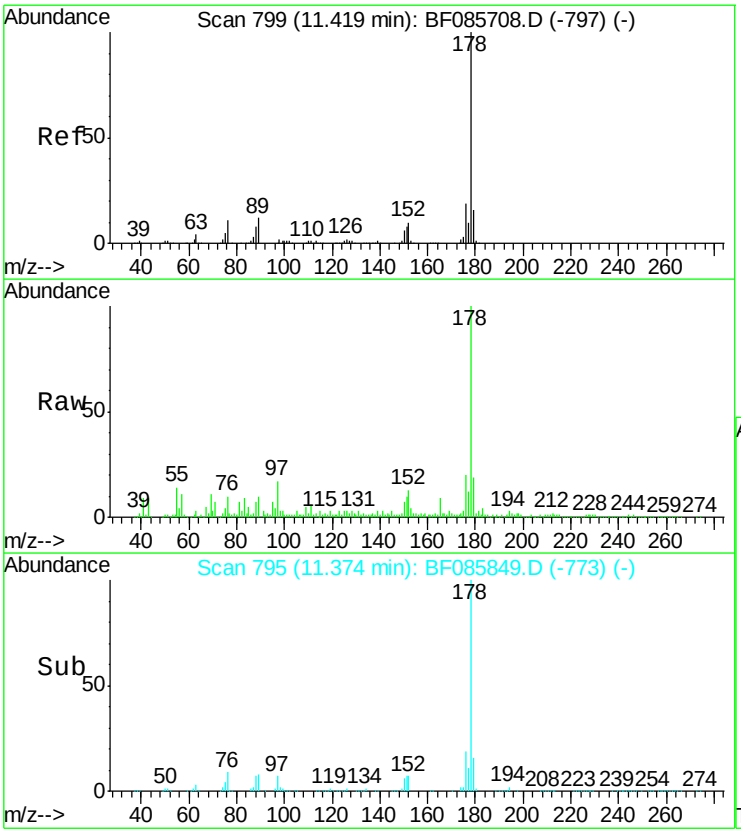
#70
Phenanthrene
Concen: 39.68 ng
RT: 11.37 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion:178 Resp: 593367

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.3	24.5
179	18.7	12.6	18.8

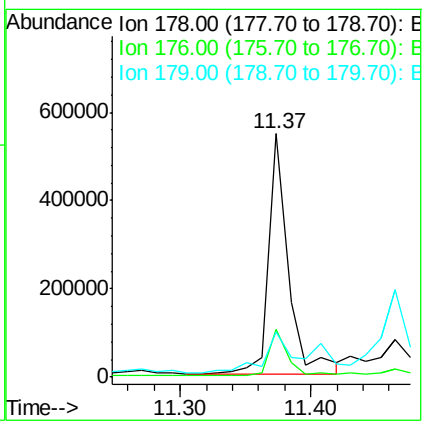


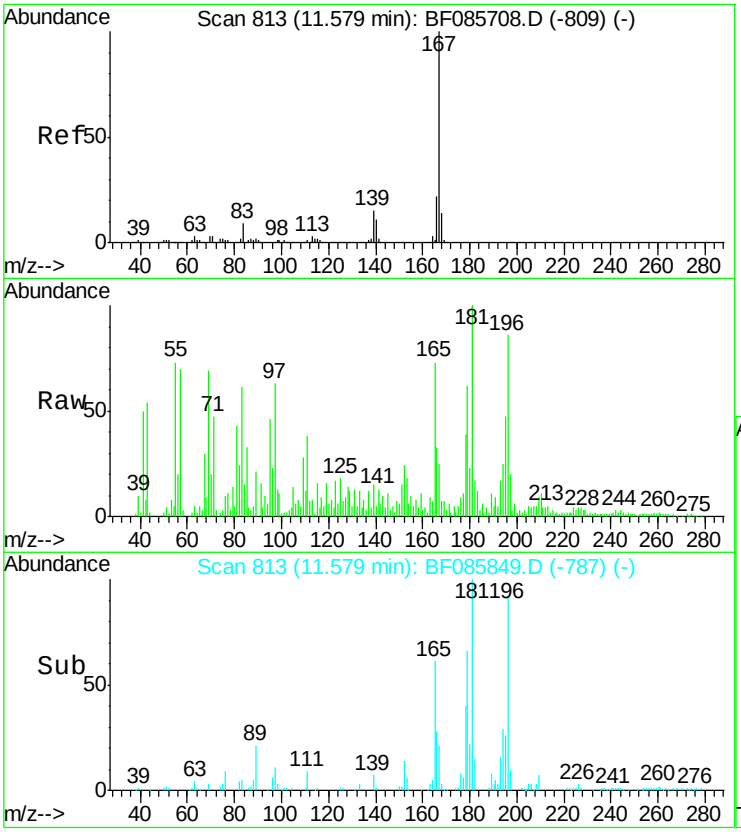


#71
Anthracene
Concen: 37.80 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.05 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:178 Resp: 593367

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	18.7	13.0	19.4



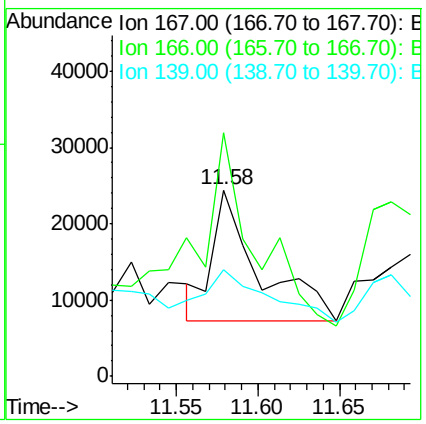


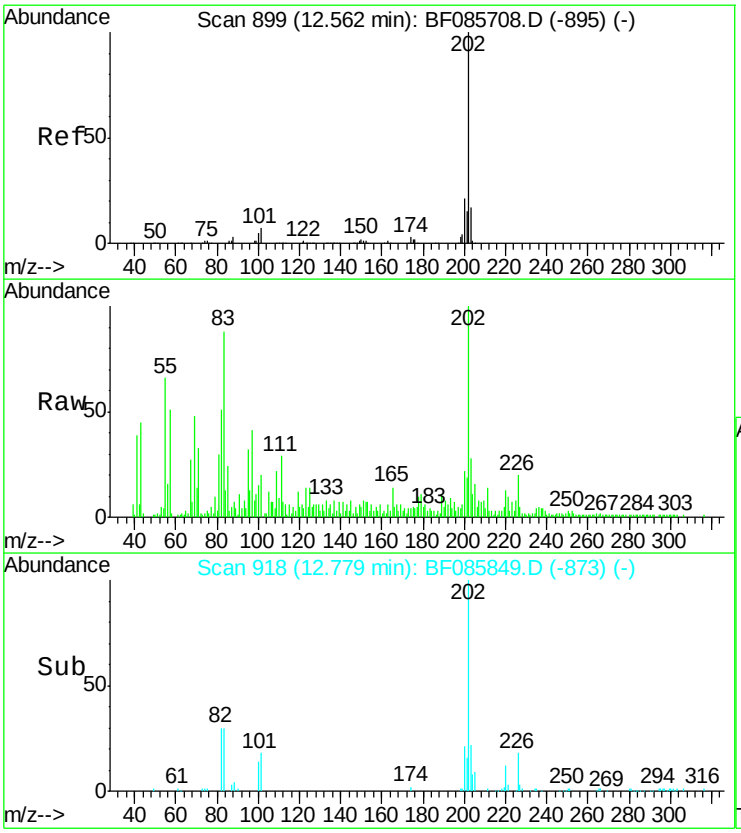
#72
Carbazole
Concen: 2.57 ng
RT: 11.58 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion:167 Resp: 33906

Ion	Ratio	Lower	Upper
167	100		
166	130.7	17.8	26.8#
139	57.4	11.6	17.4#

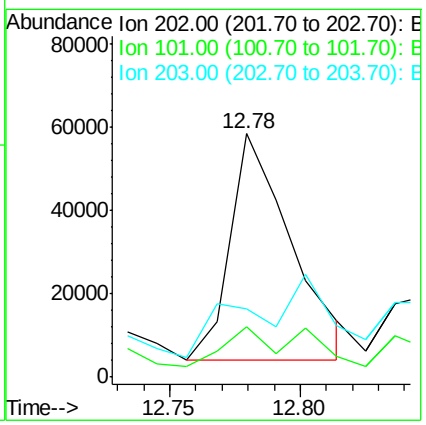


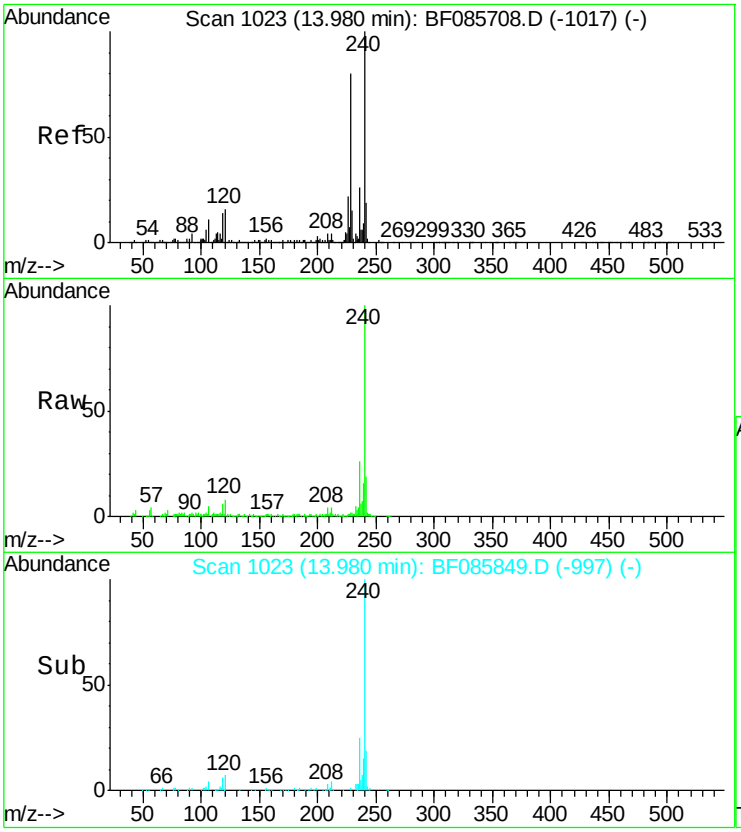


#74
Fluoranthene
Concen: 5.61 ng
RT: 12.78 min Scan# 918
Delta R.T. 0.22 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:202 Resp: 89109

Ion	Ratio	Lower	Upper
202	100		
101	20.4	0.0	36.6
203	28.1	0.0	38.1



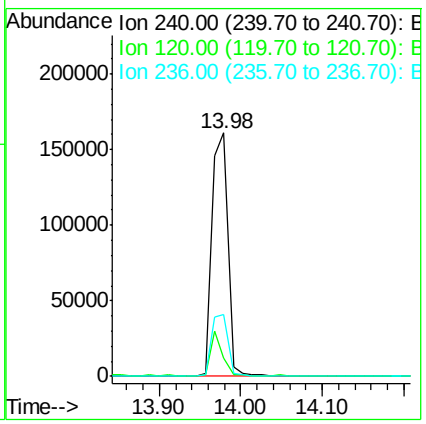


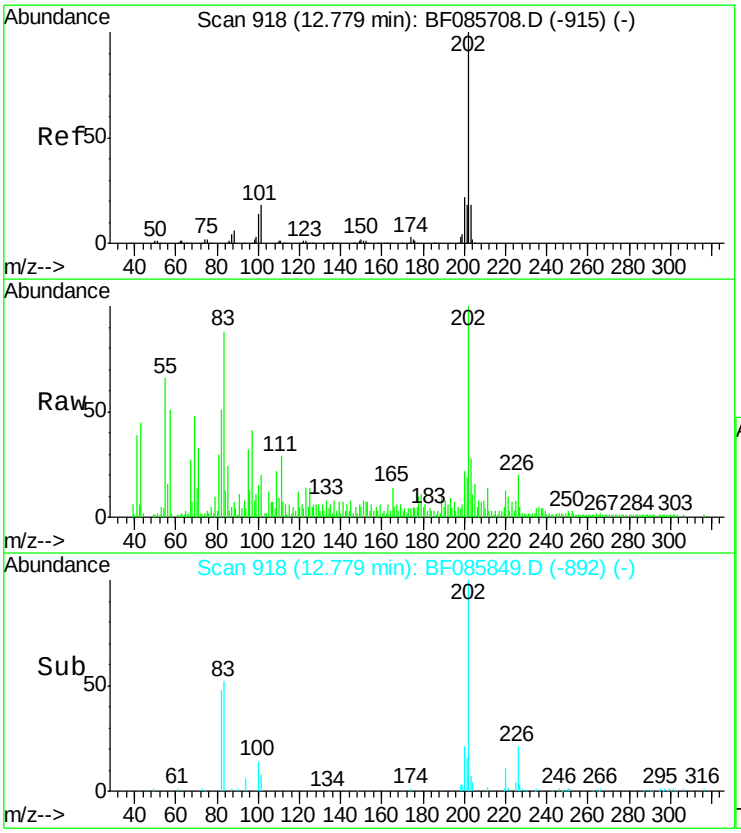
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion:240 Resp: 220271

Ion	Ratio	Lower	Upper
240	100		
120	7.7	13.8	20.8#
236	25.6	20.6	30.8

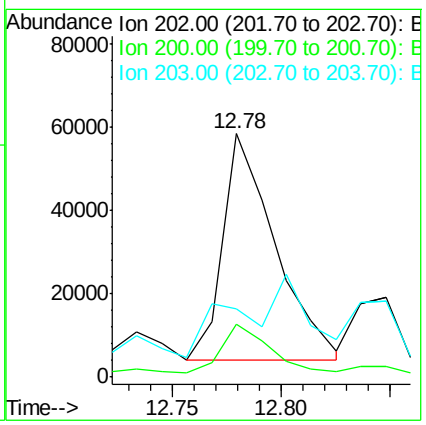


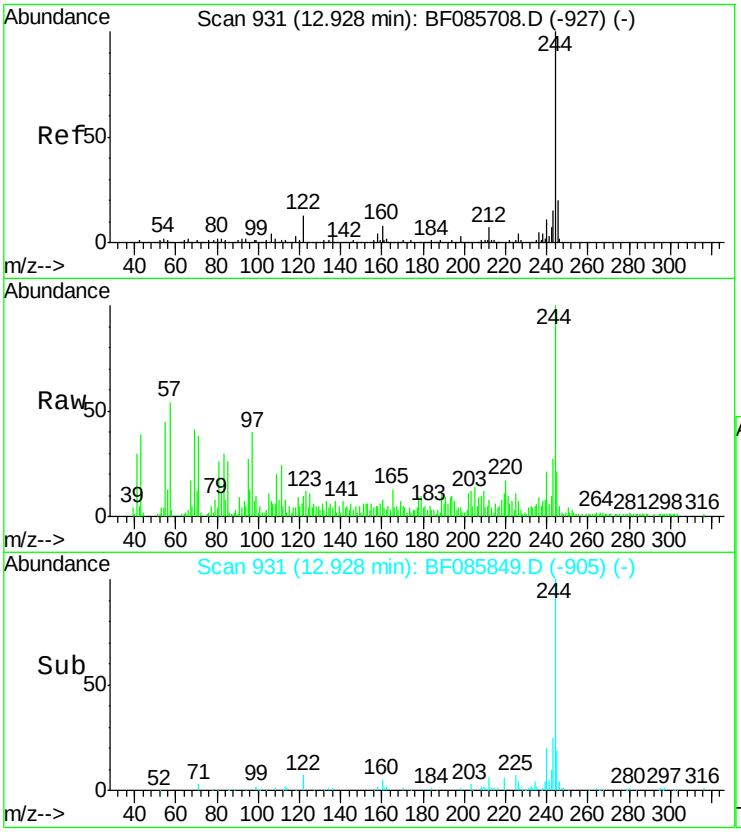


#77
Pyrene
Concen: 5.00 ng
RT: 12.78 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:202 Resp: 90455

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	28.1	14.0	21.0#



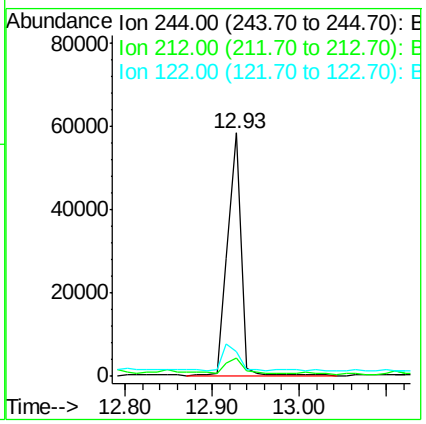


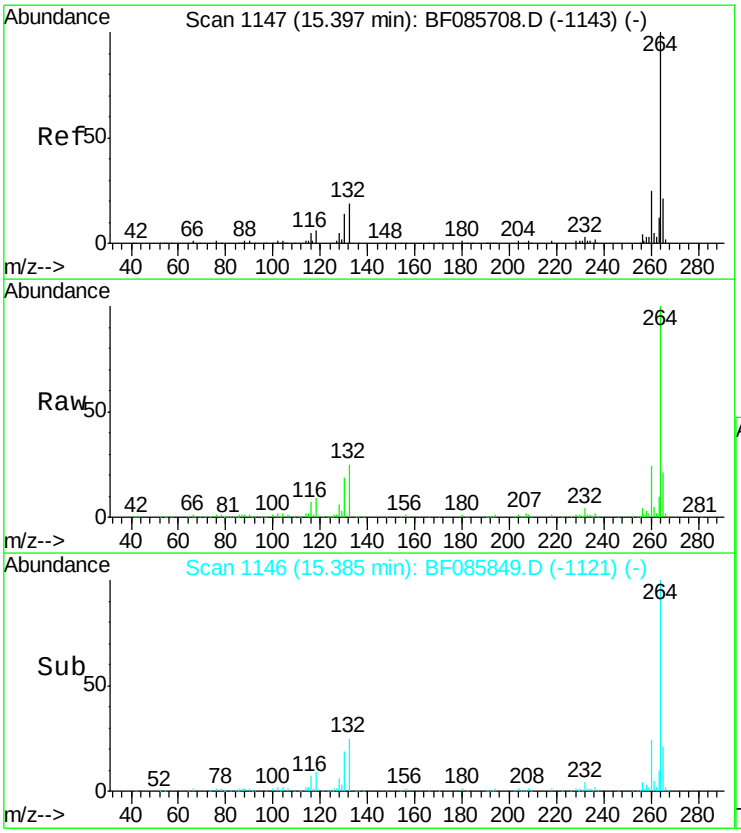
#78
Terphenyl-d14
Concen: 6.00 ng
RT: 12.93 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
15DL

Tgt Ion:244 Resp: 64261

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.1	9.1
122	10.2	10.2	15.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF085849.D
Acq: 29 Mar 2016 13:36

Tgt Ion:264 Resp: 236102

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.1	17.2	25.8