Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085118.D
Acq On : 2 Mar 2016 14:40
Operator : SJ/IZ
Sample : H1631-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 03 01:39:47 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	146009	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	631541	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	240436	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	342219	20.00	ng		0.00
75) Chrysene-d12	14.18	240	308207	20.00	ng		0.03
86) Perylene-d12	15.69	264	283014	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	669885	74.48	ng		0.00
7) Phenol-d6	6.60	99	886175	75.16	ng		-0.02
23) Nitrobenzene-d5	7.54	82	507401	42.74	ng		-0.02
41) 2,4,6-Tribromophenol	10.82	330	183805	76.07	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	787513	48.24	ng		0.00
78) Terphenyl-d14	13.11	244	538744	41.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	1935	0.43	ng	#	37
4) n-Nitrosodimethylamine	3.19	42	206	0.04	ng	#	1
6) Aniline	6.66	93	728	0.04	ng	#	1
8) 2-Chlorophenol	6.77	128	429	0.04	ng	#	40
9) Benzaldehyde	6.76	77	17776	0.86	ng		85
10) Phenol	6.61	94	10877	0.82	ng	#	1
11) bis(2-Chloroethyl)ether	6.70	93	1399	0.13	ng	#	1
15) Benzyl Alcohol	7.14	79	13591	1.58	ng	#	49
16) 2,2'-oxybis(1-Chloropropan	7.29	45	774	0.05	ng	#	1
17) 2-Methylphenol	7.22	107	1208	0.14	ng	#	1
18) Hexachloroethane	7.56	117	8176	1.95	ng	#	10
19) n-Nitroso-di-n-propylamine	7.42	70	13660	1.76	ng	#	67
20) 3+4-Methylphenols	7.41	107	3308	0.32	ng	#	1
22) Acetophenone	7.38	105	16959	1.07	ng	#	73
24) Nitrobenzene	7.54	77	9412	0.76	ng	#	45
25) Isophorone	7.80	82	21585	0.95	ng	#	1
26) 2-Nitrophenol	7.89	139	3593	0.65	ng	#	1
27) 2,4-Dimethylphenol	7.96	122	24229	2.27	ng	#	24
28) bis(2-Chloroethoxy)methane	7.98	93	735	0.06	ng	#	1
29) 2,4-Dichlorophenol	8.13	162	2584	0.29	ng	#	1
30) 1,2,4-Trichlorobenzene	8.16	180	5623	0.59	ng	#	48
31) Naphthalene	8.30	128	12095	0.38	ng	#	1
32) Benzoic acid	8.07	122	5531	13.07	ng	#	31
33) 4-Chloroaniline	8.30	127	2500	0.20	ng	#	1
35) Caprolactam	8.70	113	35652	12.94	ng	#	1
36) 4-Chloro-3-methylphenol	8.81	107	15673	1.61	ng	#	28
37) 2-Methylnaphthalene	9.03	142	1911	0.10	ng	#	1
42) 2,4,6-Trichlorophenol	9.27	196	2480	0.50	ng	#	33
43) 2,4,5-Trichlorophenol	9.30	196	3309	0.69	ng	#	1
45) 1,1'-Biphenyl	9.43	154	3616	0.17	ng	#	1
46) 2-Chloronaphthalene	9.62	162	23540	1.51	ng		98
47) 2-Nitroaniline	9.58	65	6421	1.31	ng	#	53
48) Acenaphthylene	9.90	152	13933	0.60	ng	#	1
49) Dimethylphthalate	9.74	163	184160	10.33	ng	#	93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085118.D
Acq On : 2 Mar 2016 14:40
Operator : SJ/IZ
Sample : H1631-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 03 01:39:47 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 2,6-Dinitrotoluene	9.81	165	16485	4.46	ng	#	48
51) Acenaphthene	10.07	154	91584	6.31	ng		95
52) 3-Nitroaniline	9.99	138	9154	2.08	ng	#	28
53) 2,4-Dinitrophenol	10.08	184	2563	10.80	ng	#	1
54) Dibenzofuran	10.24	168	3868	0.21	ng	#	1
55) 4-Nitrophenol	10.15	139	7422	2.20	ng	#	1
56) 2,4-Dinitrotoluene	10.20	165	3878	0.78	ng	#	46
57) Fluorene	10.58	166	18459	1.24	ng	#	47
58) 2,3,4,6-Tetrachlorophenol	10.36	232	1661	0.46	ng	#	1
59) Diethylphthalate	10.49	149	9999	0.59	ng	#	8
60) 4-Chlorophenyl-phenylether	10.60	204	5149	0.67	ng	#	1
61) 4-Nitroaniline	10.62	138	1487	0.36	ng	#	1
62) Azobenzene	10.74	77	5821	0.34	ng	#	36
64) 4,6-Dinitro-2-methylphenol	10.61	198	6837	10.03	ng	#	1
65) n-Nitrosodiphenylamine	10.70	169	84372	7.82	ng	#	66
66) 4-Bromophenyl-phenylether	11.06	248	2433	0.68	ng	#	1
68) Atrazine	11.19	200	10173	3.09	ng	#	1
69) Pentachlorophenol	11.33	266	7860	3.30	ng	#	84
70) Phenanthrene	11.60	178	62756	3.69	ng	#	1
71) Anthracene	11.60	178	62756	3.28	ng	#	1
72) Carbazole	11.73	167	15763	0.95	ng	#	1
73) Di-n-butylphthalate	12.09	149	35202	1.78	ng	#	27
74) Fluoranthene	12.97	202	575007	30.78	ng		95
76) Benzidine	12.84	184	5595	0.60	ng	#	1
77) Pyrene	12.97	202	596636	28.36	ng		95
79) Butylbenzylphthalate	13.64	149	6452	0.72	ng	#	10
80) Benzo(a)anthracene	14.20	228	376386	21.03	ng	#	47
81) 3,3'-Dichlorobenzidine	14.10	252	17254	3.09	ng	#	61
82) Chrysene	14.20	228	376386	23.03	ng	#	55
83) Bis(2-ethylhexyl)phthalate	14.15	149	25414	2.47	ng	#	55
84) Di-n-octyl phthalate	14.79	149	25856	1.69	ng	#	74
85) Indeno(1,2,3-cd)pyrene	17.20	276	89833	6.50	ng	#	83
87) Benzo(b)fluoranthene	15.25	252	264724	15.36	ng	#	31
88) Benzo(k)fluoranthene	15.25	252	264724	17.74	ng	#	35
89) Benzo(a)pyrene	15.63	252	169035	11.66	ng	#	51
90) Dibenzo(a,h)anthracene	17.20	278	38864	2.98	ng	#	1
91) Benzo(g,h,i)perylene	17.65	276	72338	5.45	ng	#	63

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
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Acq On : 2 Mar 2016 14:40
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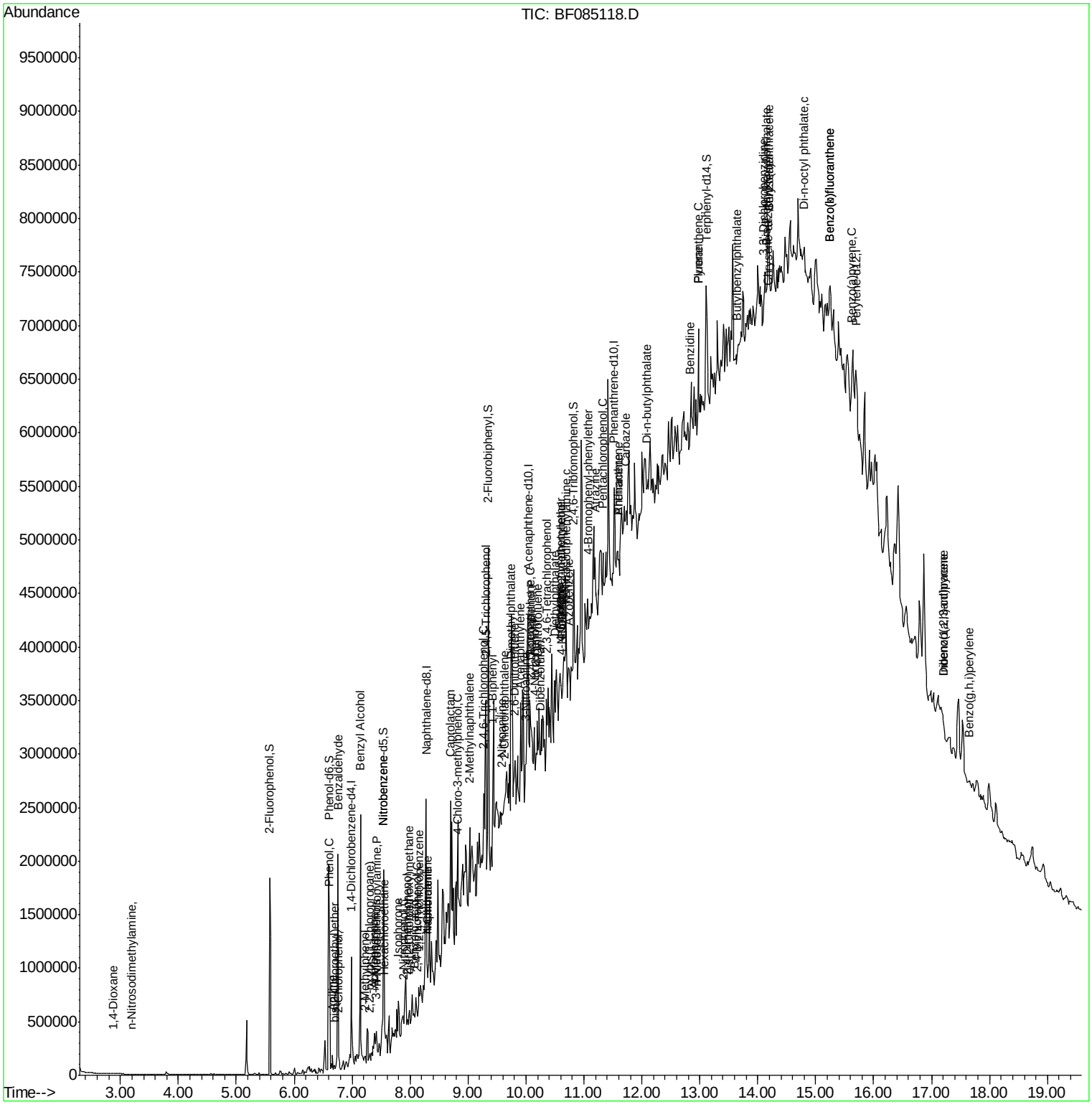
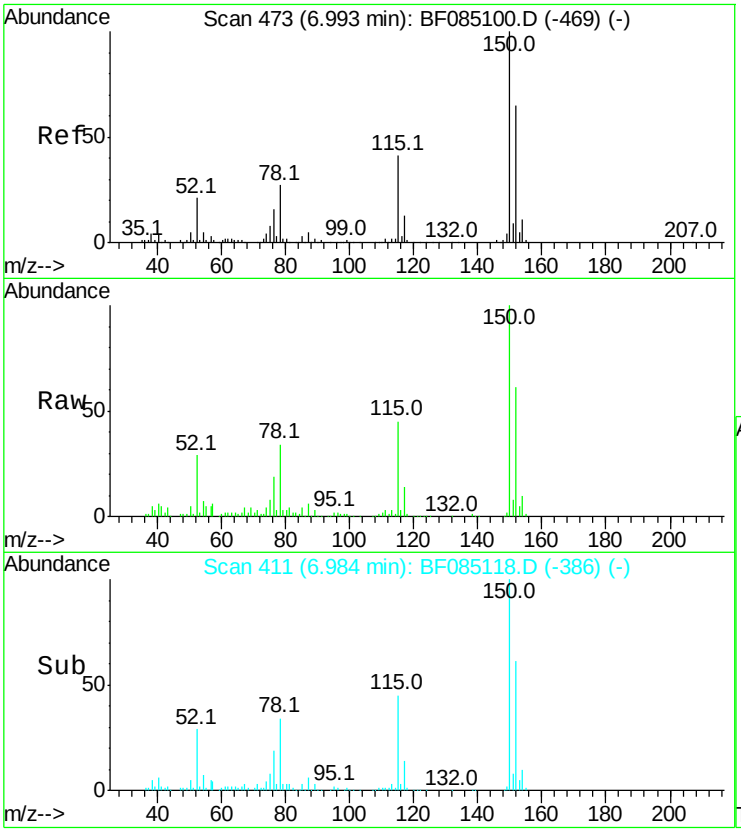
Sample : H1631-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 03 01:39:47 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration



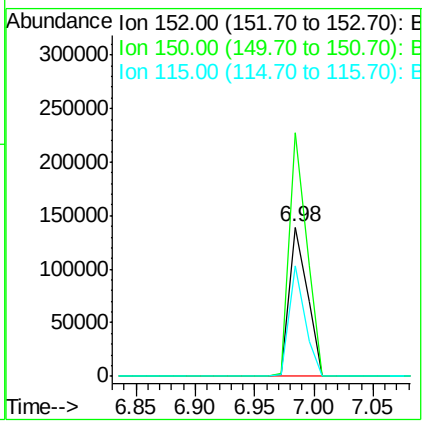


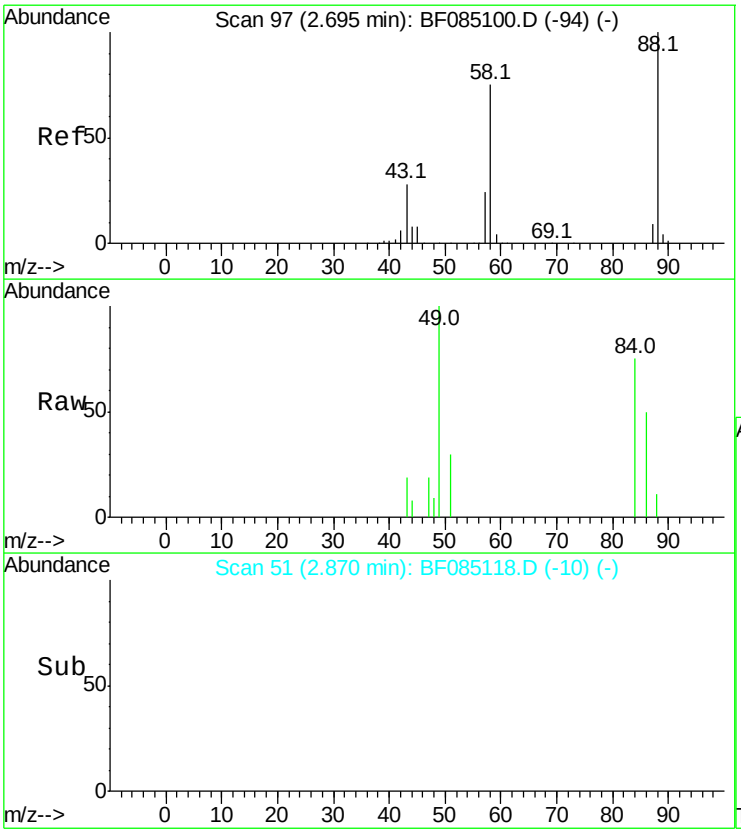
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 146009

Ion	Ratio	Lower	Upper
152	100		
150	163.2	123.4	185.0
115	73.9	50.0	75.0

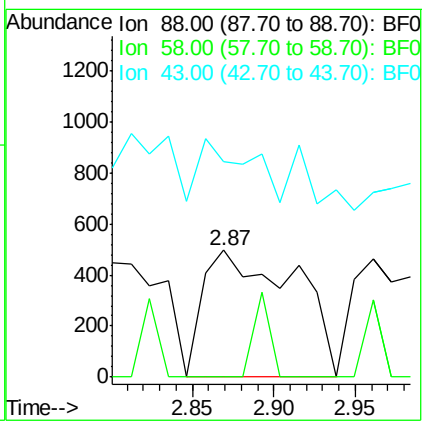


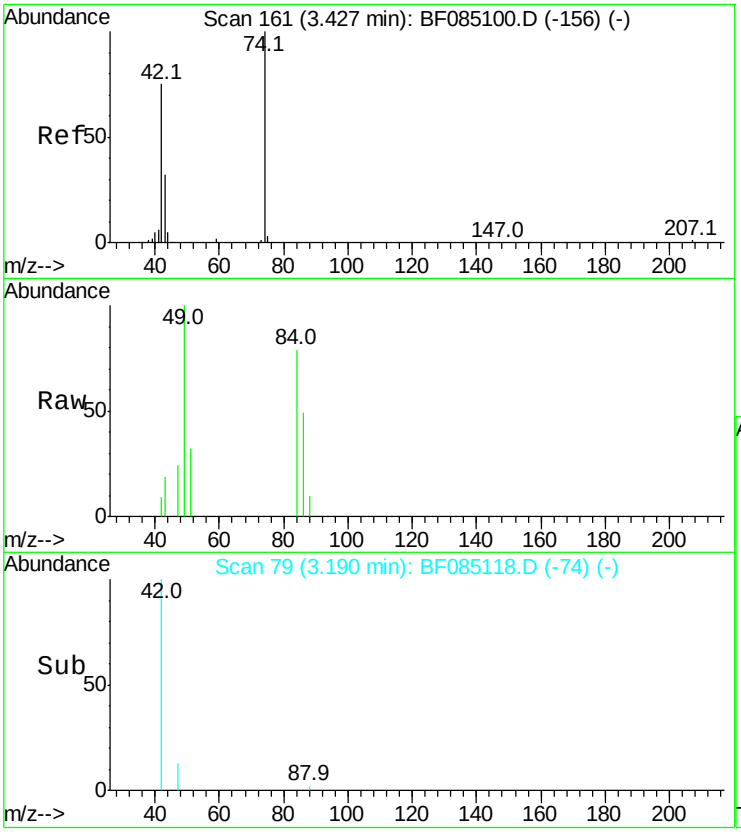


#2
1,4-Dioxane
Concen: 0.43 ng
RT: 2.87 min Scan# 51
Delta R.T. 0.17 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion: 88 Resp: 1935

Ion	Ratio	Lower	Upper
88	100		
58	0.0	58.4	87.6#
43	27.0	22.2	33.4



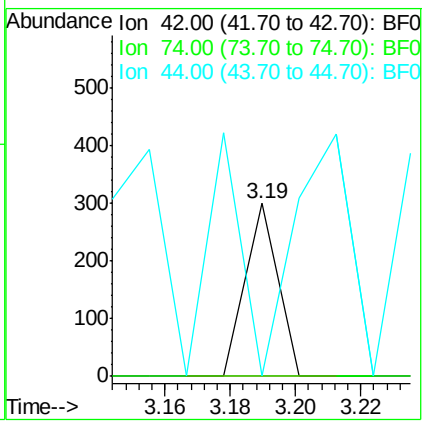


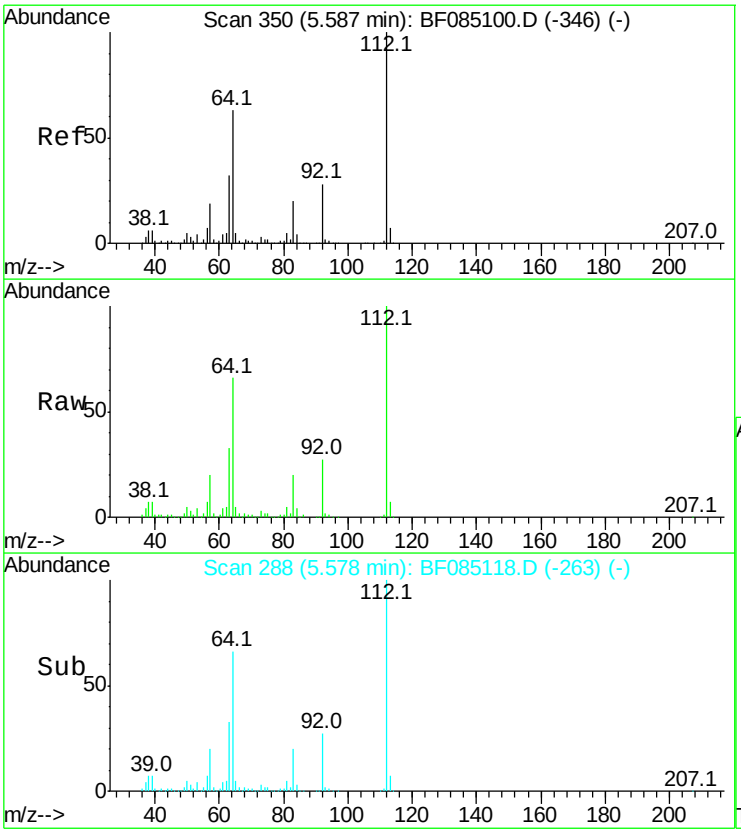
#4
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.19 min Scan# 79
Delta R.T. -0.24 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 206

Ion	Ratio	Lower	Upper
42	100		
74	0.0	106.6	160.0#
44	0.0	5.4	8.2#

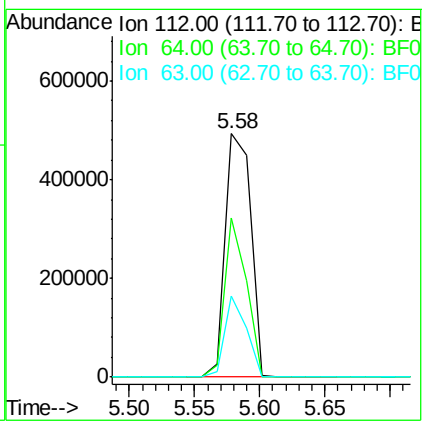


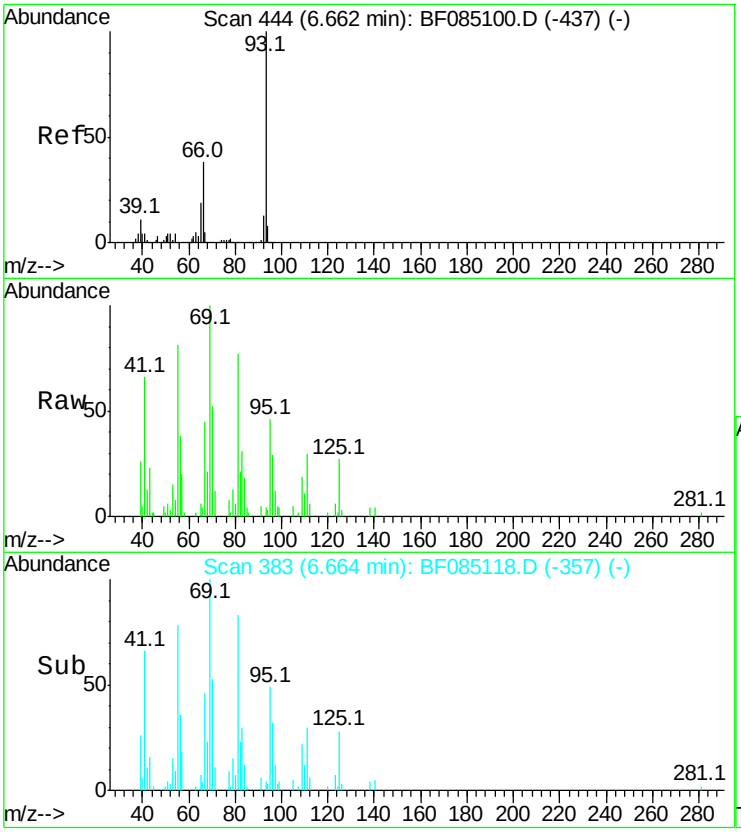


#5
2-Fluorophenol
Concen: 74.48 ng
RT: 5.58 min Scan# 288
Delta R.T. -0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:112 Resp: 669885

Ion	Ratio	Lower	Upper
112	100		
64	65.6	50.6	76.0
63	33.5	25.5	38.3



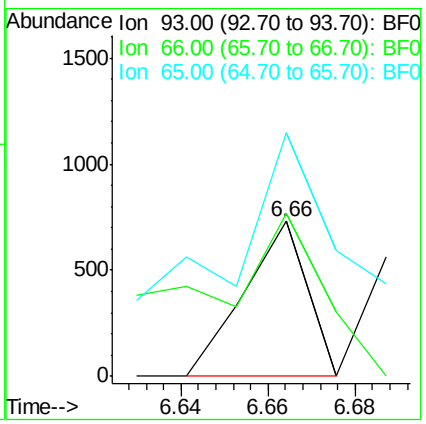


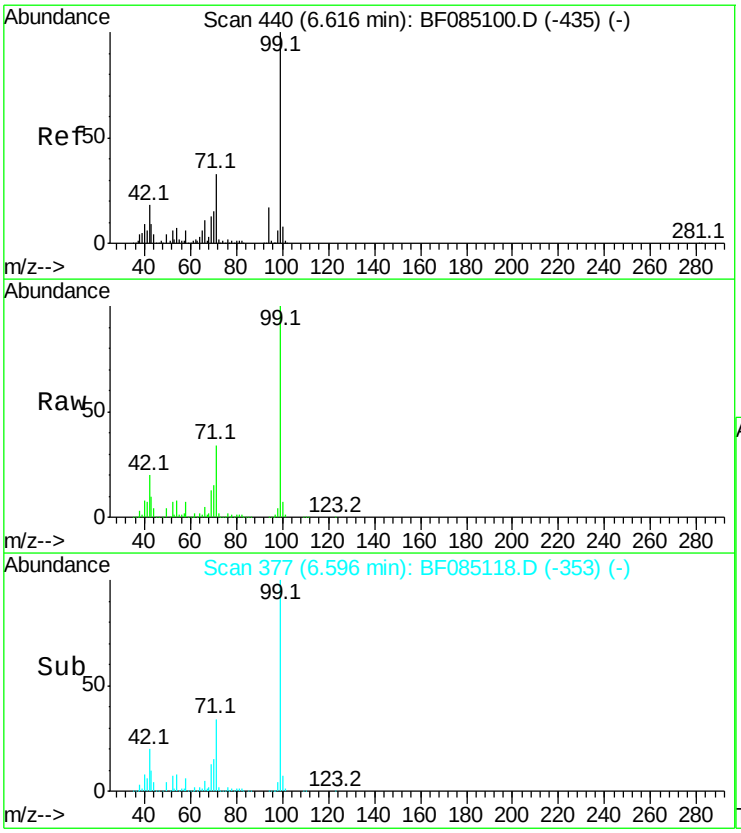
#6
Aniline
Concen: 0.04 ng
RT: 6.66 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 728

Ion	Ratio	Lower	Upper
93	100		
66	105.3	30.1	45.1#
65	157.1	15.0	22.6#

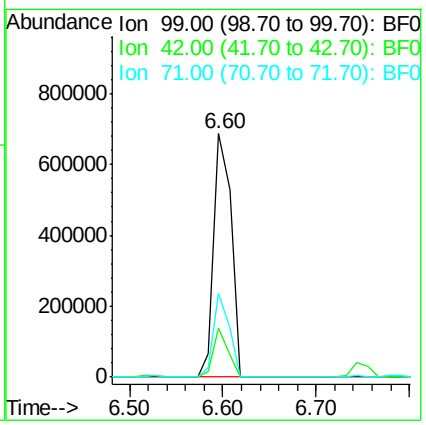


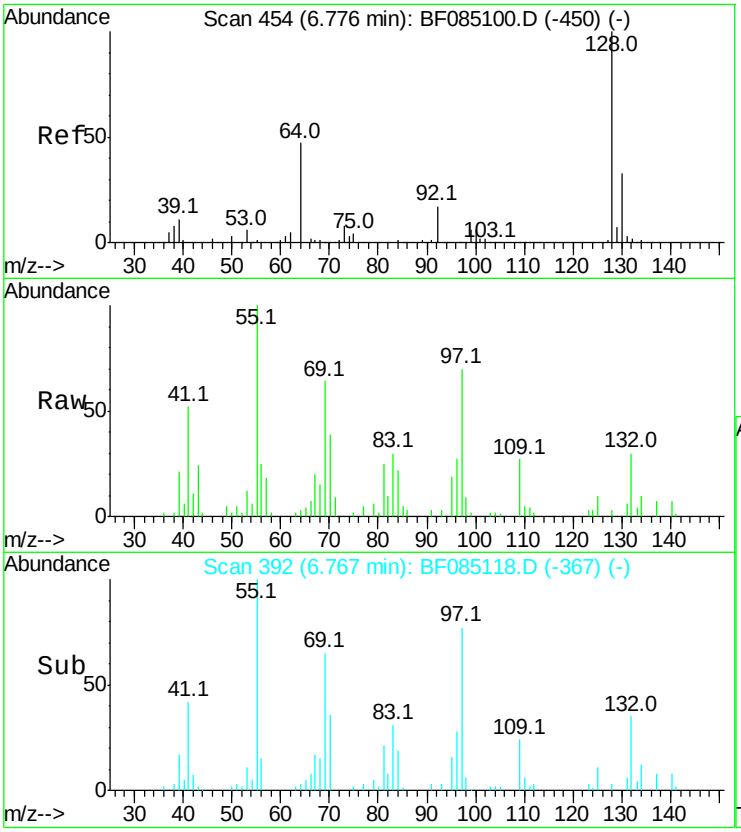


#7
Phenol-d6
Concen: 75.16 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion: 99 Resp: 886175

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.1	21.1
71	34.5	26.8	40.2



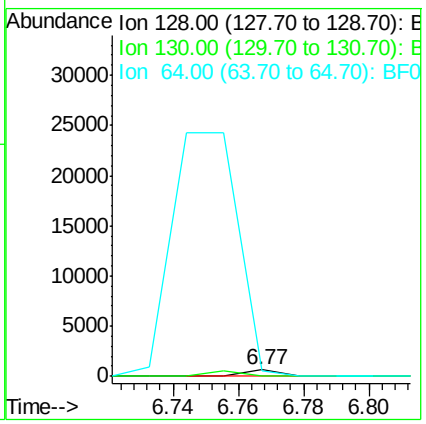


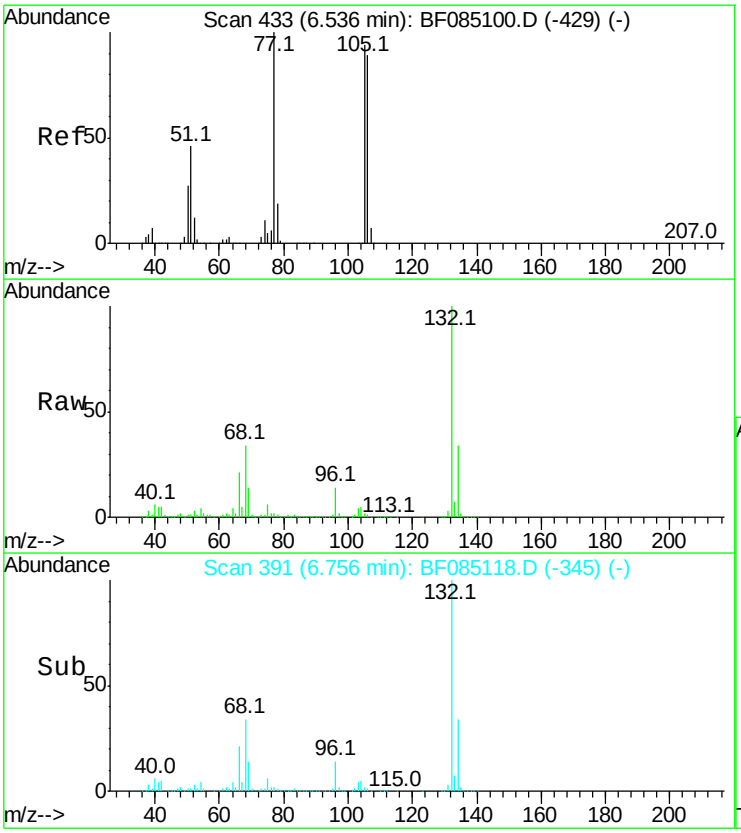
#8
2-Chlorophenol
Concen: 0.04 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 429

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.1	53.1#
64	91.4	29.6	69.6#

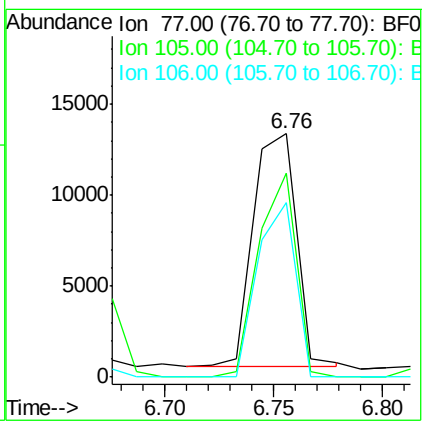


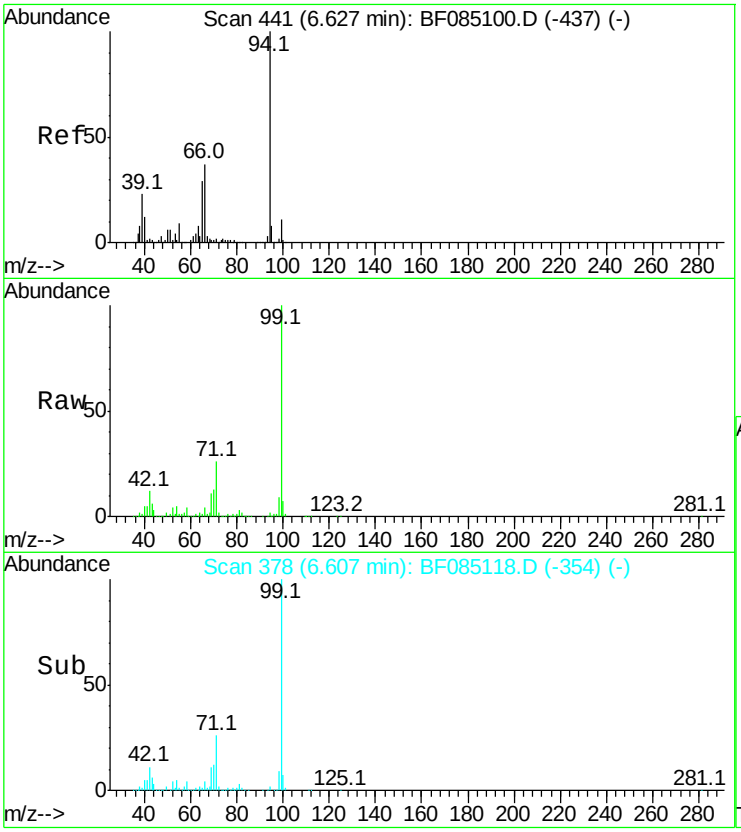


#9
Benzaldehyde
Concen: 0.86 ng
RT: 6.76 min Scan# 391
Delta R.T. 0.22 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion: 77 Resp: 17776

Ion	Ratio	Lower	Upper
77	100		
105	83.6	73.7	113.7
106	71.6	69.2	109.2



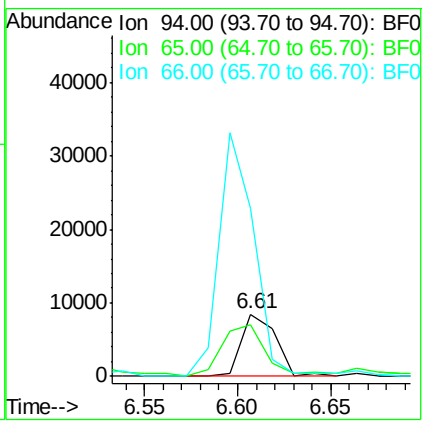


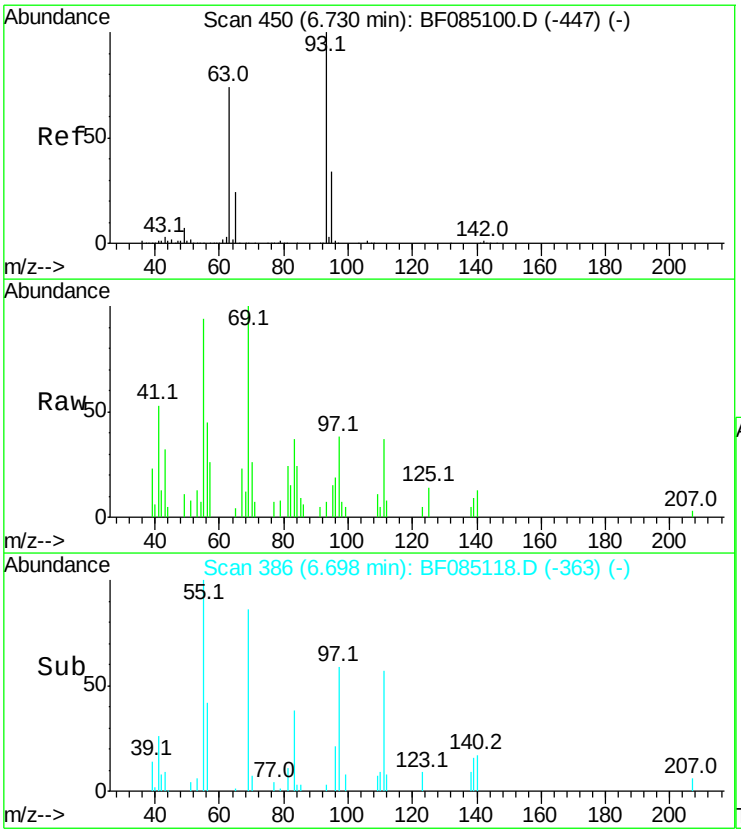
#10
Phenol
Concen: 0.82 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.02 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 10877

Ion	Ratio	Lower	Upper
94	100		
65	83.2	9.1	49.1#
66	269.1	17.5	57.5#

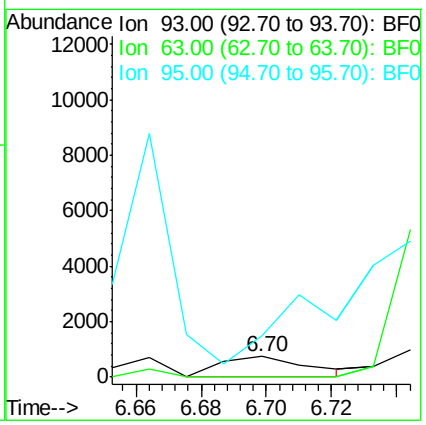


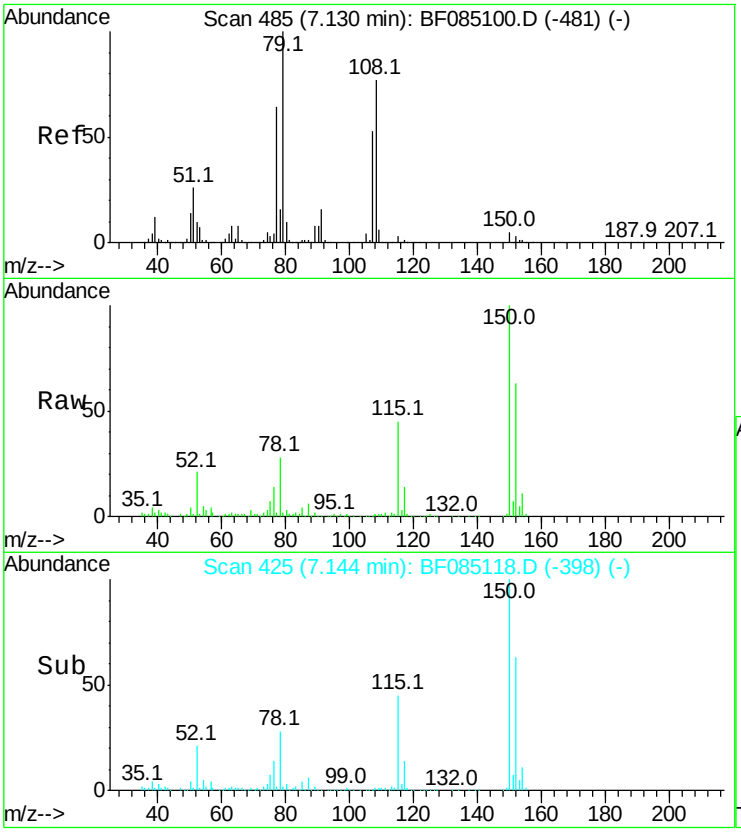


#11
bis(2-Chloroethyl)ether
Concen: 0.13 ng
RT: 6.70 min Scan# 386
Delta R.T. -0.03 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion: 93 Resp: 1399

Ion	Ratio	Lower	Upper
93	100		
63	0.0	53.9	93.9#
95	202.8	13.8	53.8#



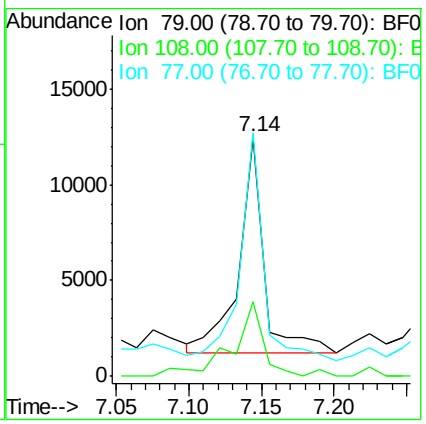


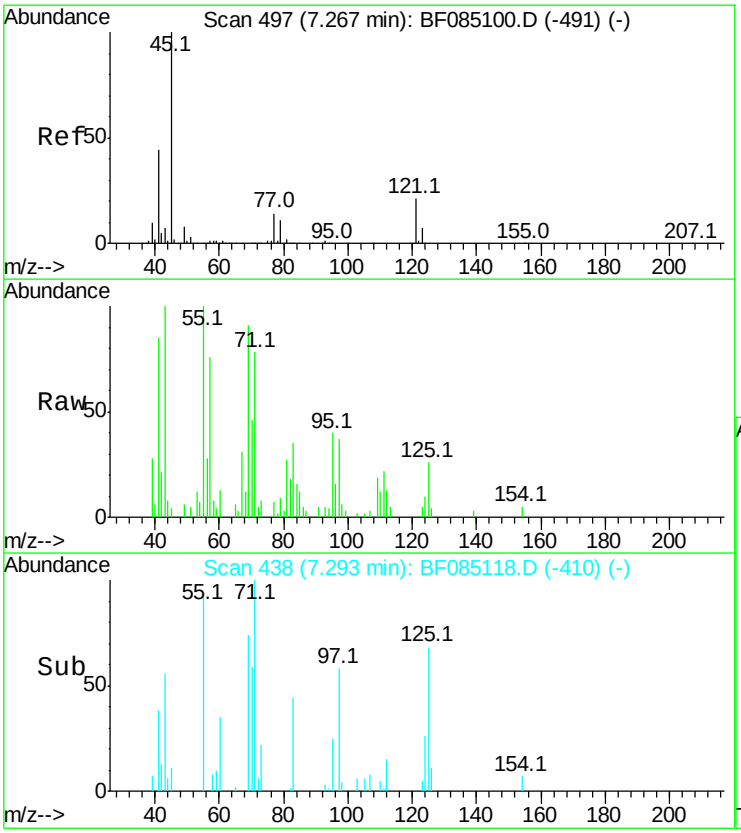
#15
Benzyl Alcohol
Concen: 1.58 ng
RT: 7.14 min Scan# 425
Delta R.T. 0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 13591

Ion	Ratio	Lower	Upper
79	100		
108	31.3	61.8	92.6#
77	102.0	51.2	76.8#

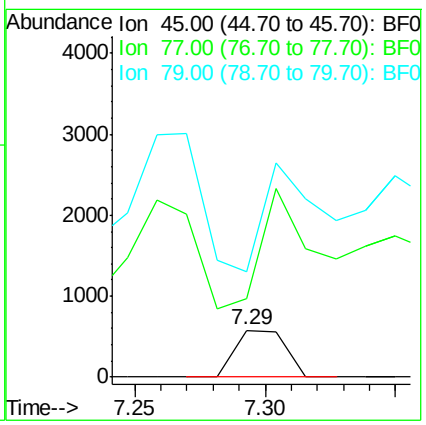


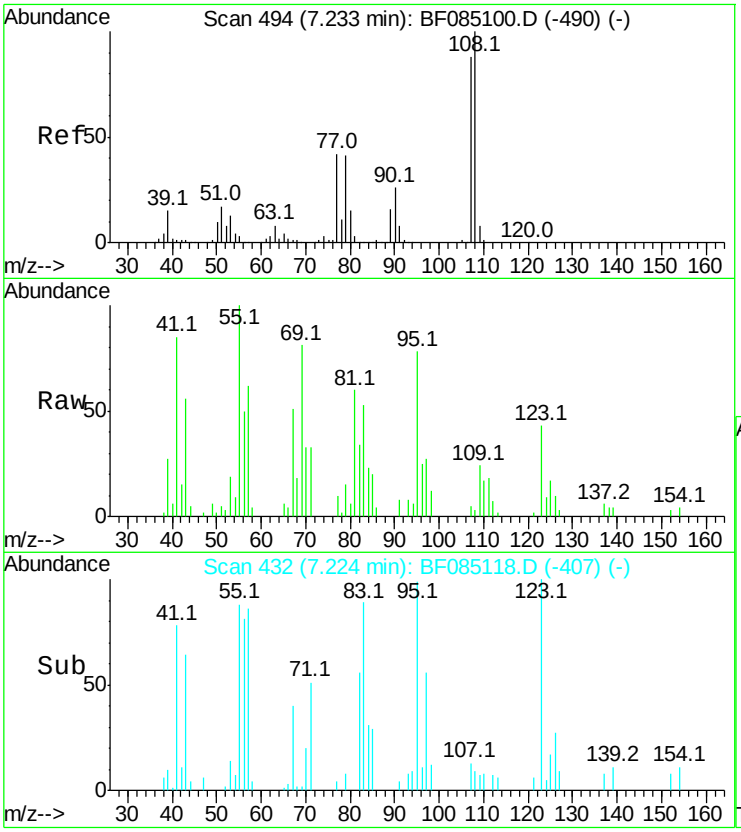


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.05 ng
RT: 7.29 min Scan# 438
Delta R.T. 0.03 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion: 45 Resp: 774

Ion	Ratio	Lower	Upper
45	100		
77	169.9	0.0	34.4#
79	227.3	0.0	31.1#



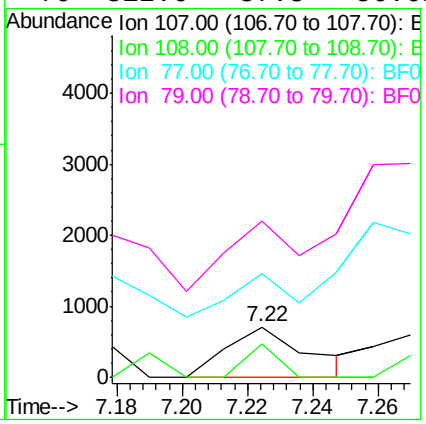


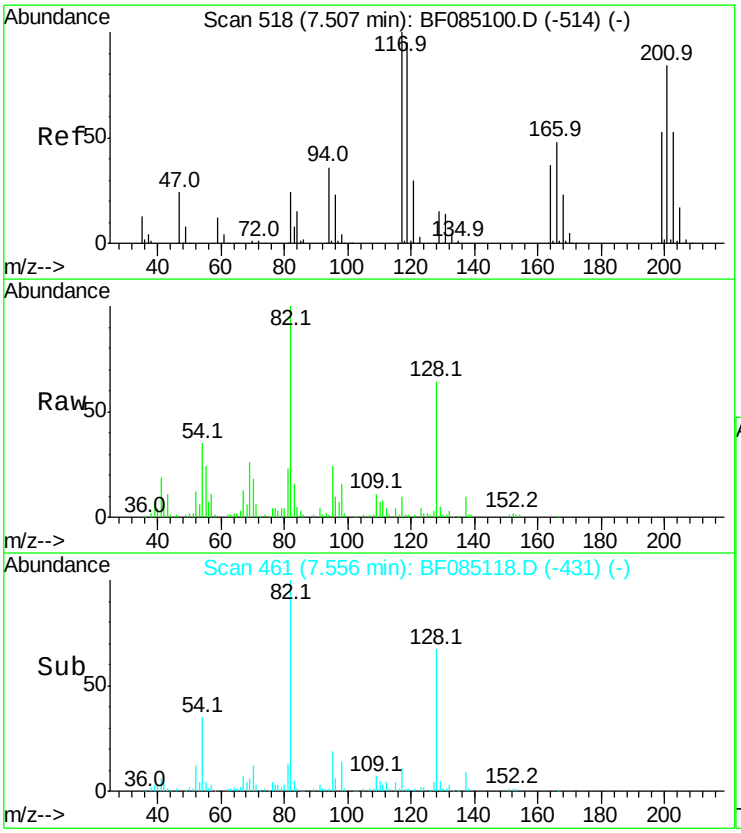
#17
2-Methylphenol
Concen: 0.14 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 1208

Ion	Ratio	Lower	Upper
107	100		
108	67.1	91.4	137.2#
77	206.5	38.7	58.1#
79	312.6	37.8	56.6#

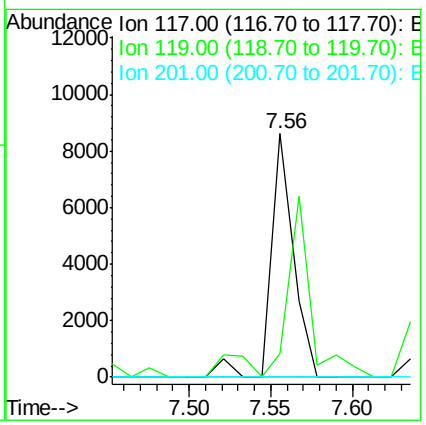


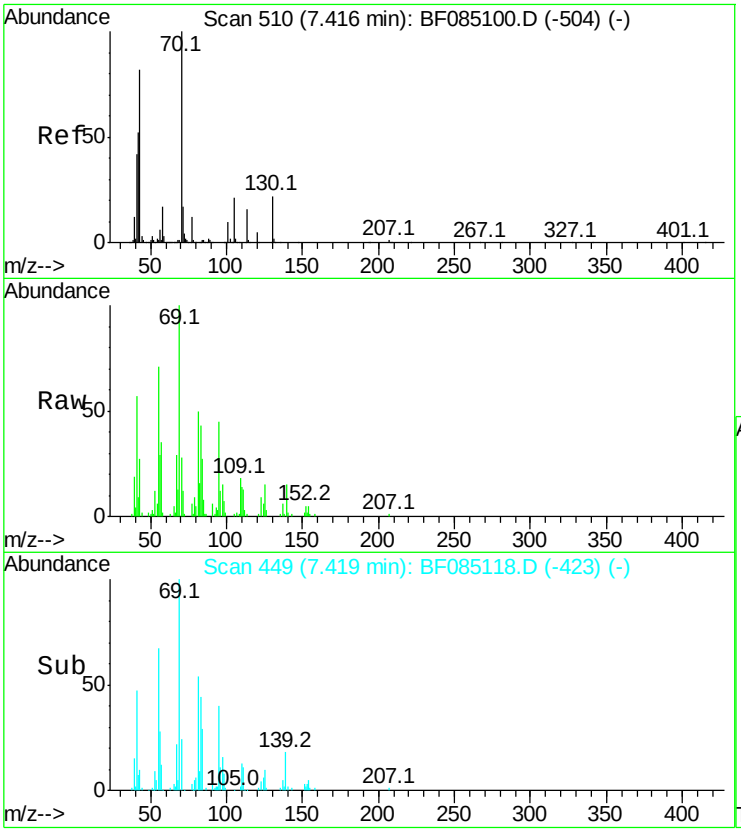


#18
Hexachloroethane
Concen: 1.95 ng
RT: 7.56 min Scan# 461
Delta R.T. 0.05 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:117 Resp: 8176

Ion	Ratio	Lower	Upper
117	100		
119	9.4	76.2	114.4#
201	0.0	66.8	100.2#



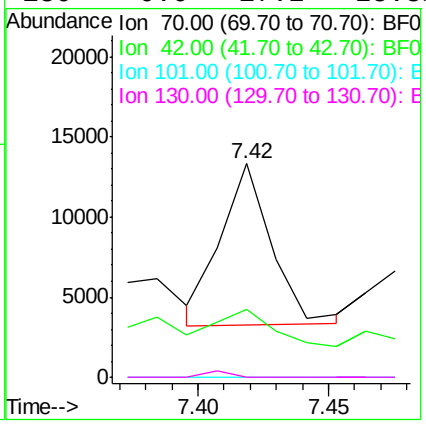


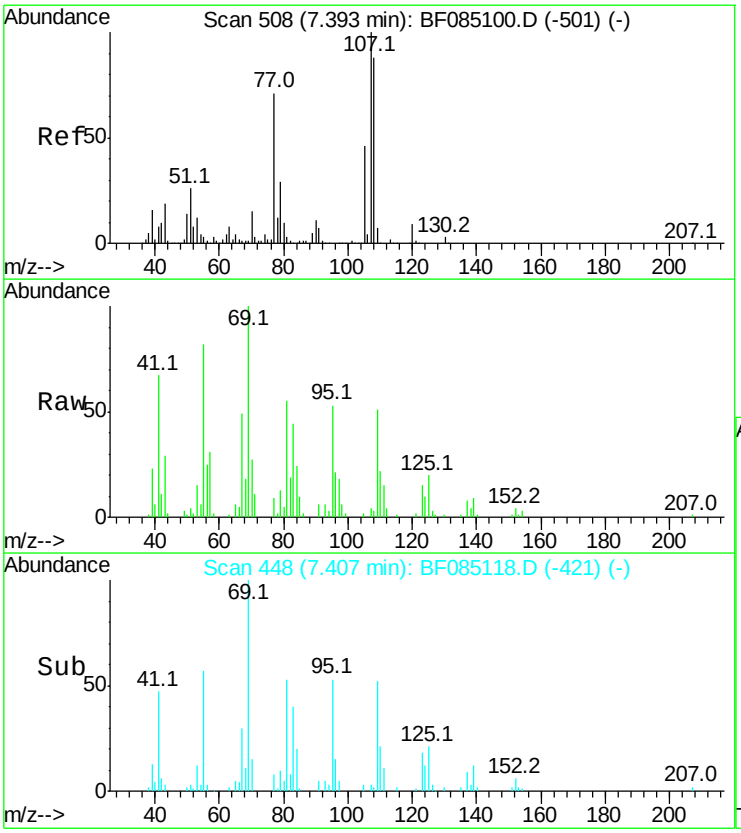
#19
n-Nitroso-di-n-propylamine
Concen: 1.76 ng
RT: 7.42 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 13660

Ion	Ratio	Lower	Upper
70	100		
42	31.8	41.9	62.9#
101	0.0	7.8	11.8#
130	0.0	17.2	25.8#

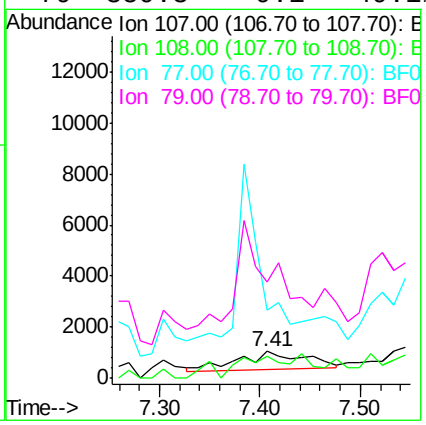


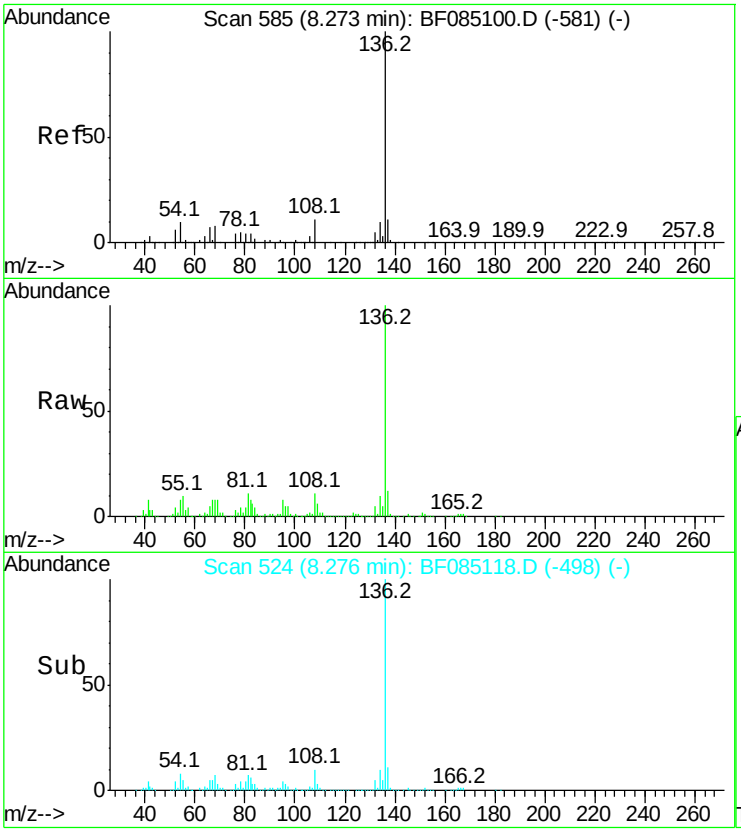


#20
3+4-Methylphenols
Concen: 0.32 ng
RT: 7.41 min Scan# 448
Delta R.T. 0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:107 Resp: 3308

Ion	Ratio	Lower	Upper
107	100		
108	82.8	67.8	107.8
77	251.1	50.6	90.6#
79	359.3	9.1	49.1#



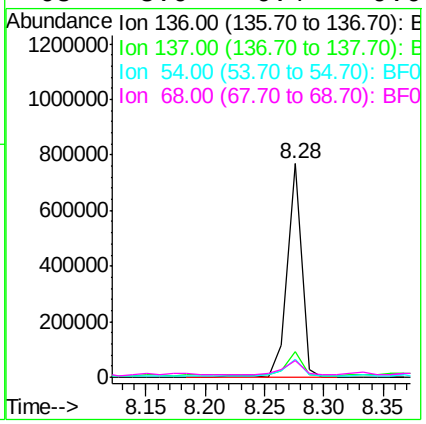


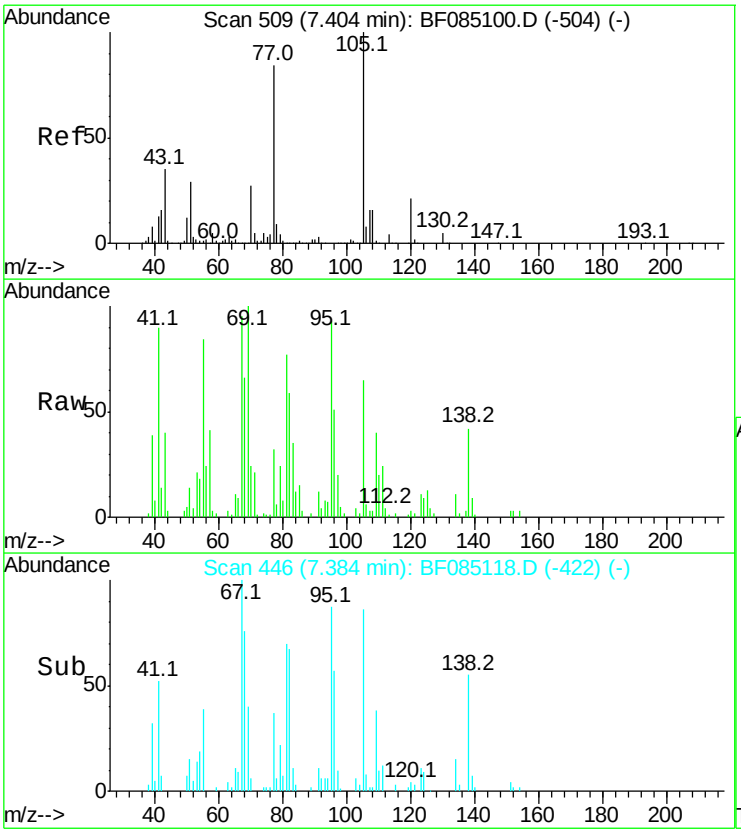
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 631541

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.1	13.7
54	8.5	8.5	12.7#
68	8.0	6.4	9.6

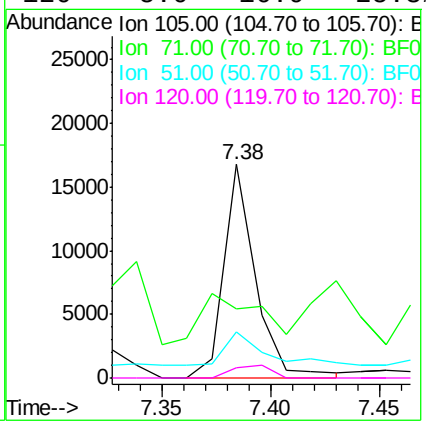


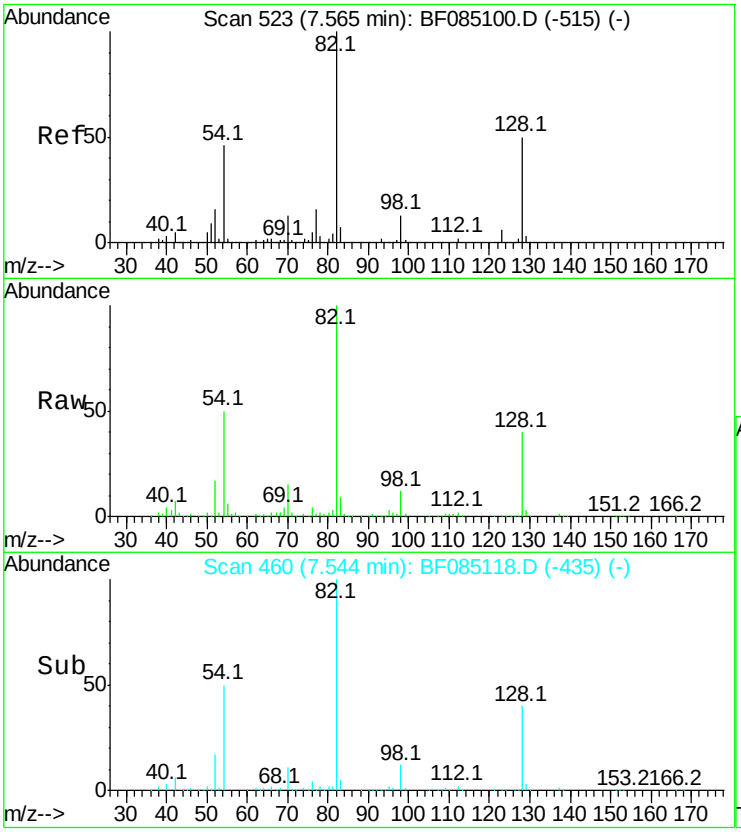


#22
Acetophenone
Concen: 1.07 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:105 Resp: 16959

Ion	Ratio	Lower	Upper
105	100		
71	32.4	3.8	5.6#
51	21.8	22.9	34.3#
120	5.0	16.9	25.3#



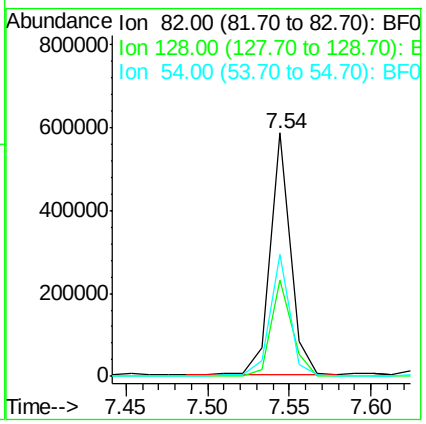


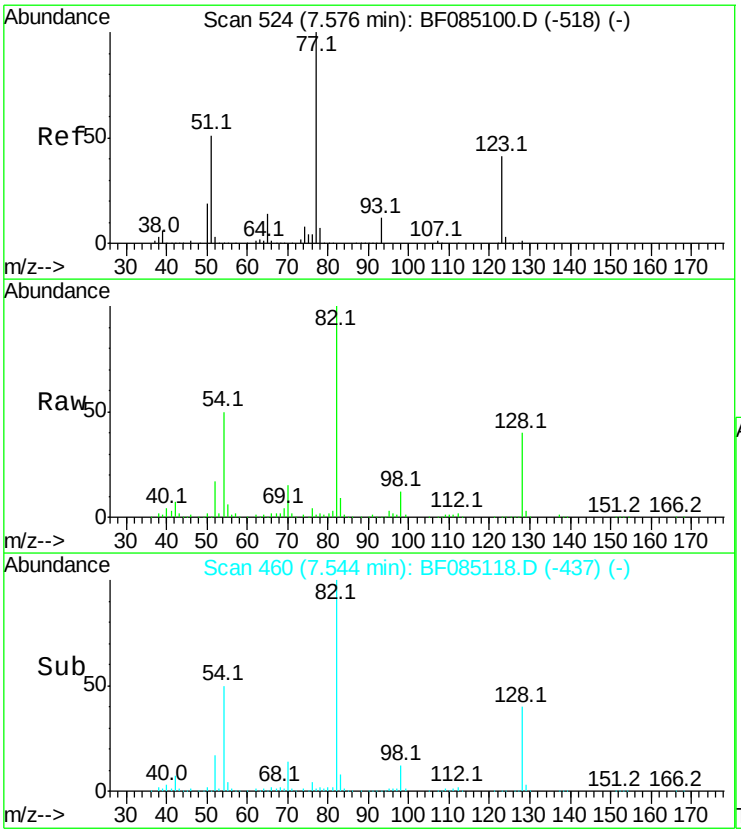
#23
Nitrobenzene-d5
Concen: 42.74 ng
RT: 7.54 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 507401

Ion	Ratio	Lower	Upper
82	100		
128	39.7	39.8	59.6#
54	50.0	36.6	54.8

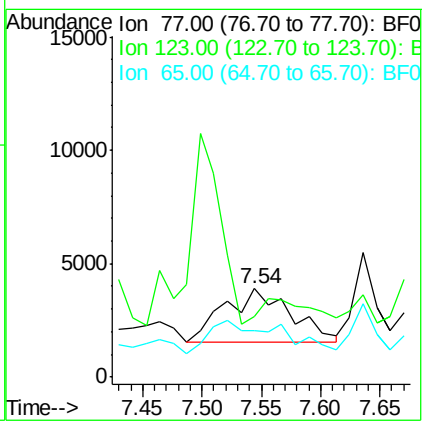


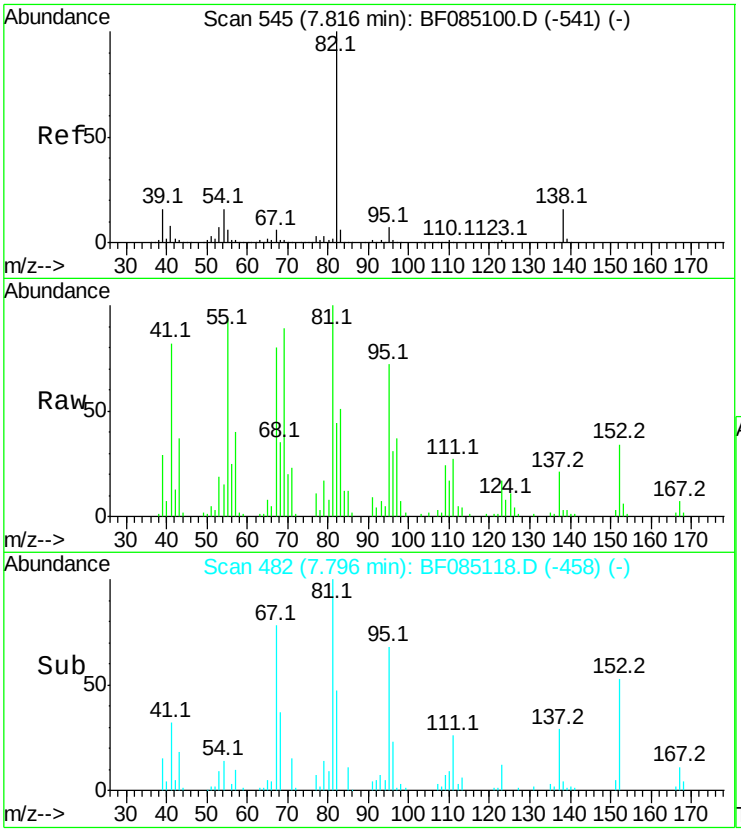


#24
Nitrobenzene
Concen: 0.76 ng
RT: 7.54 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion: 77 Resp: 9412

Ion	Ratio	Lower	Upper
77	100		
123	68.4	33.4	50.2#
65	51.8	10.9	16.3#



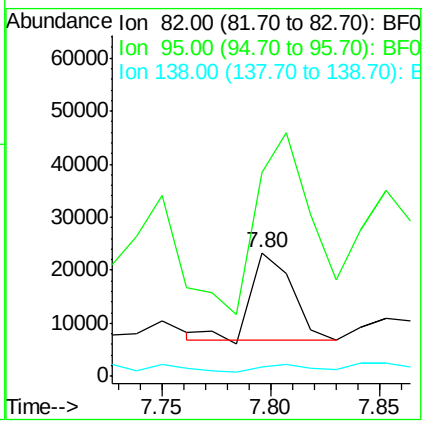


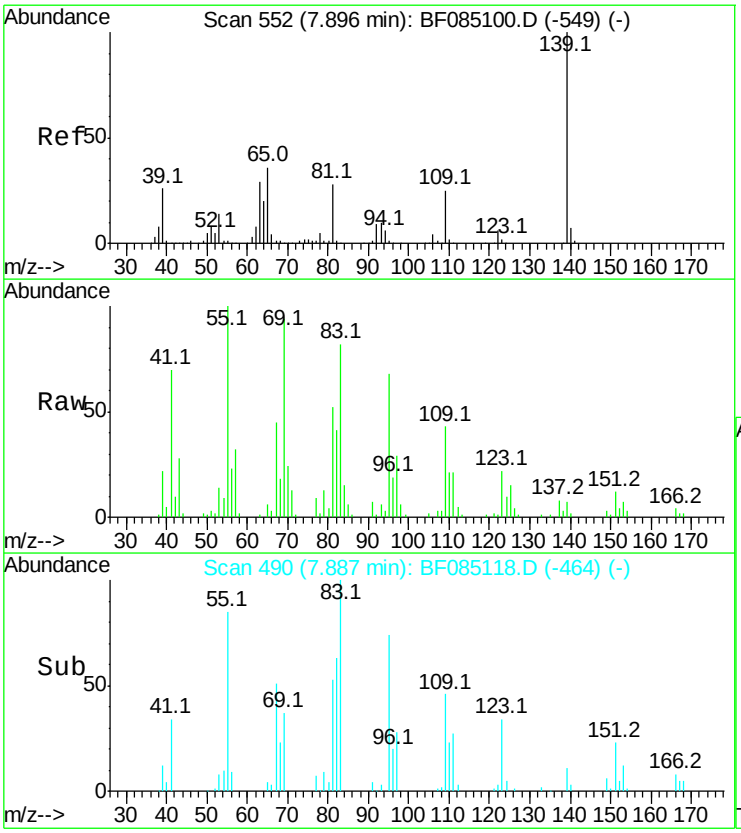
#25
Isophorone
Concen: 0.95 ng
RT: 7.80 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 21585

Ion	Ratio	Lower	Upper
82	100		
95	164.7	5.6	8.4#
138	7.2	12.6	18.8#

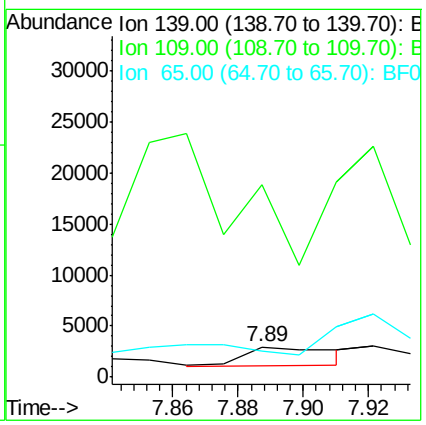


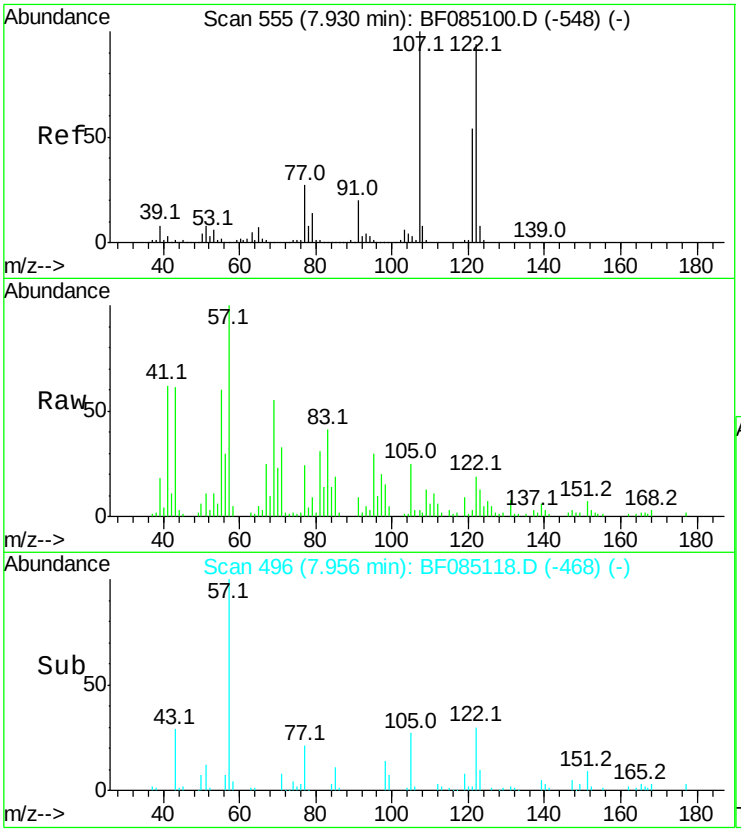


#26
2-Nitrophenol
Concen: 0.65 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:139 Resp: 3593

Ion	Ratio	Lower	Upper
139	100		
109	639.1	20.4	30.6#
65	84.6	29.2	43.8#



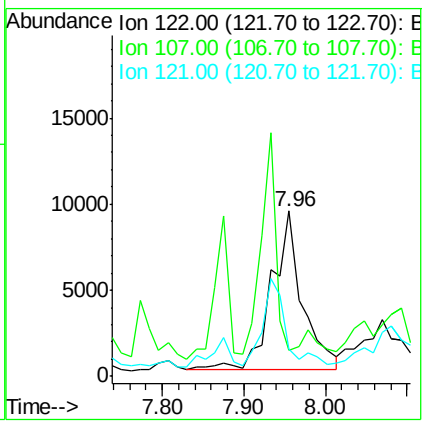


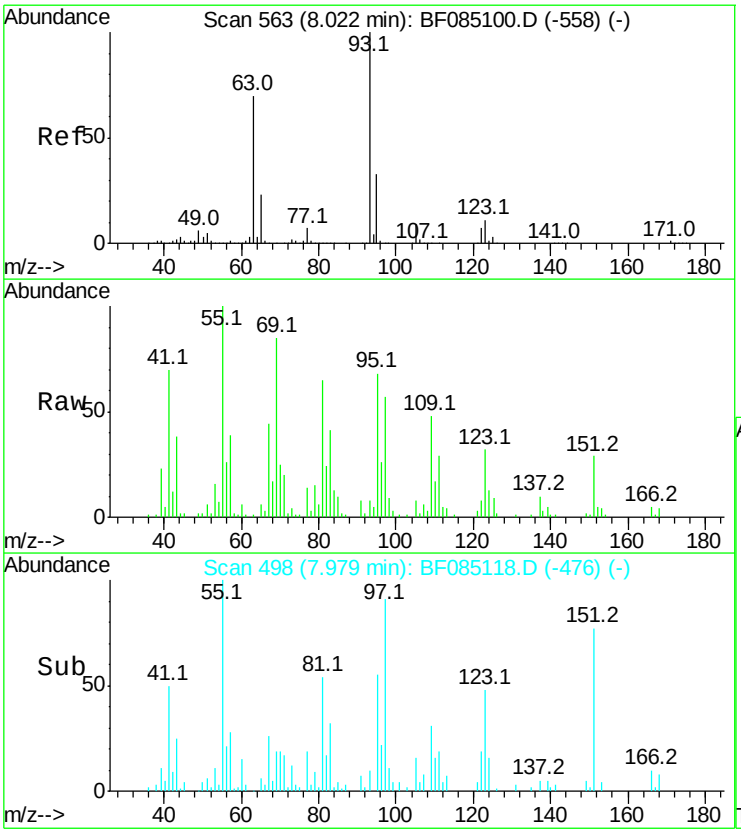
#27
2,4-Dimethylphenol
Concen: 2.27 ng
RT: 7.96 min Scan# 496
Delta R.T. 0.03 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 24229

Ion	Ratio	Lower	Upper
122	100		
107	15.7	85.0	127.4#
121	16.3	45.8	68.8#

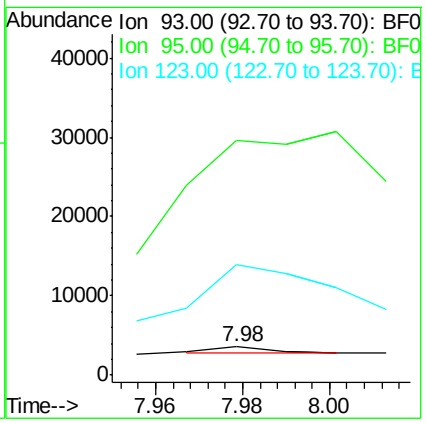


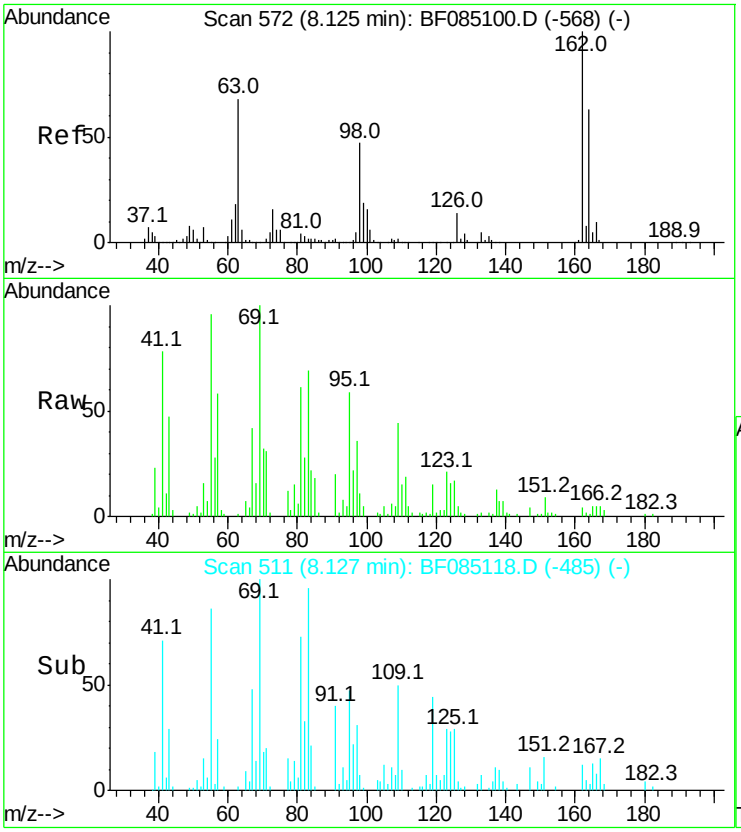


#28
bis(2-Chloroethoxy)methane
Concen: 0.06 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.04 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion: 93 Resp: 735

Ion	Ratio	Lower	Upper
93	100		
95	826.3	26.2	39.4#
123	388.4	8.8	13.2#



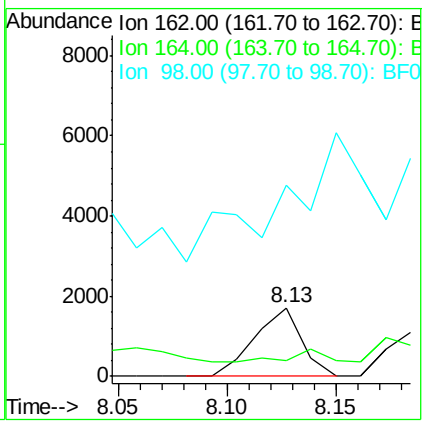


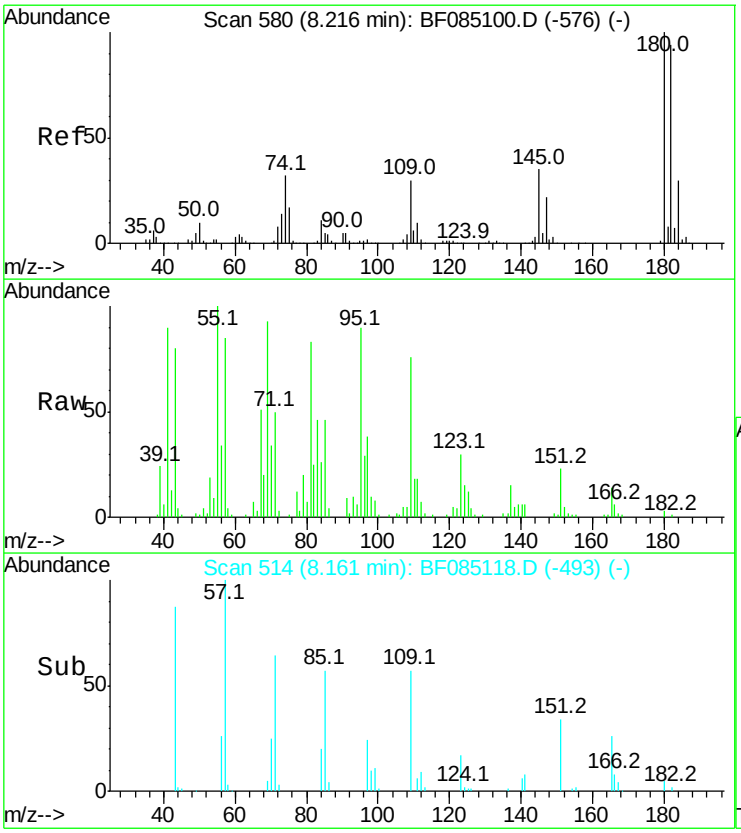
#29
2,4-Dichlorophenol
Concen: 0.29 ng
RT: 8.13 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 2584

Ion	Ratio	Lower	Upper
162	100		
164	23.2	42.9	82.9#
98	278.9	26.9	66.9#

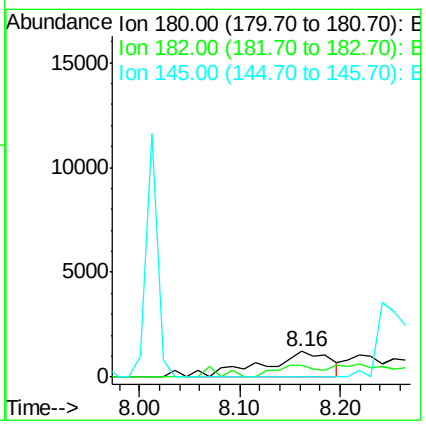


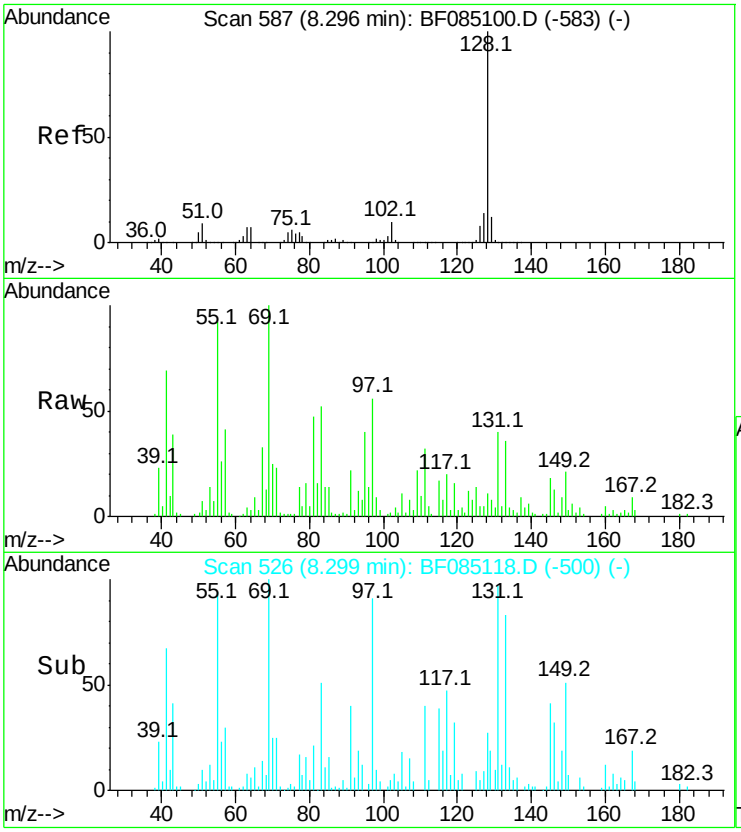


#30
1,2,4-Trichlorobenzene
Concen: 0.59 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:180 Resp: 5623

Ion	Ratio	Lower	Upper
180	100		
182	46.5	75.4	113.0#
145	0.0	27.8	41.8#



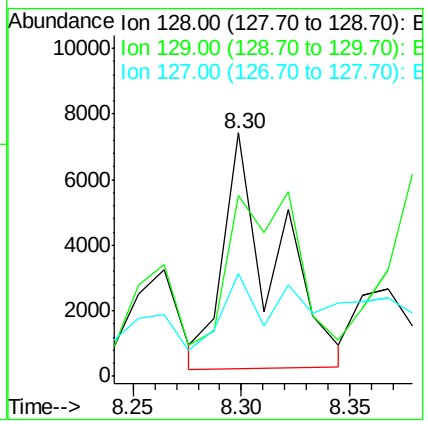


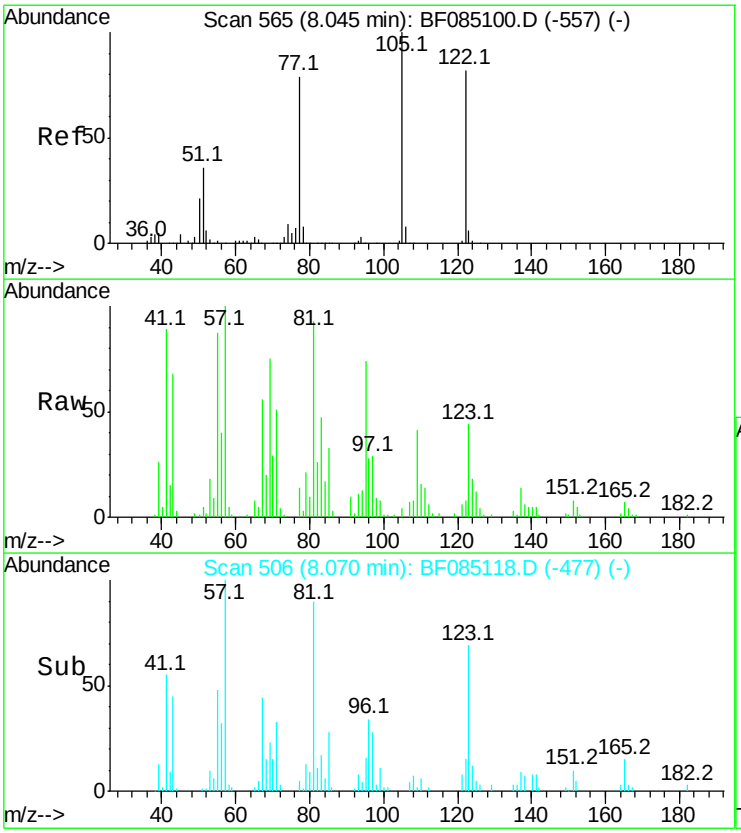
#31
Naphthalene
Concen: 0.38 ng
RT: 8.30 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 12095

Ion	Ratio	Lower	Upper
128	100		
129	74.0	9.7	14.5#
127	42.0	11.1	16.7#

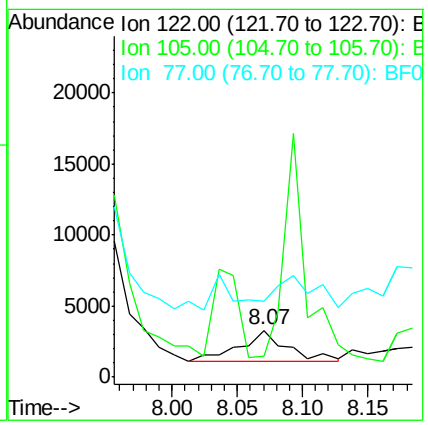


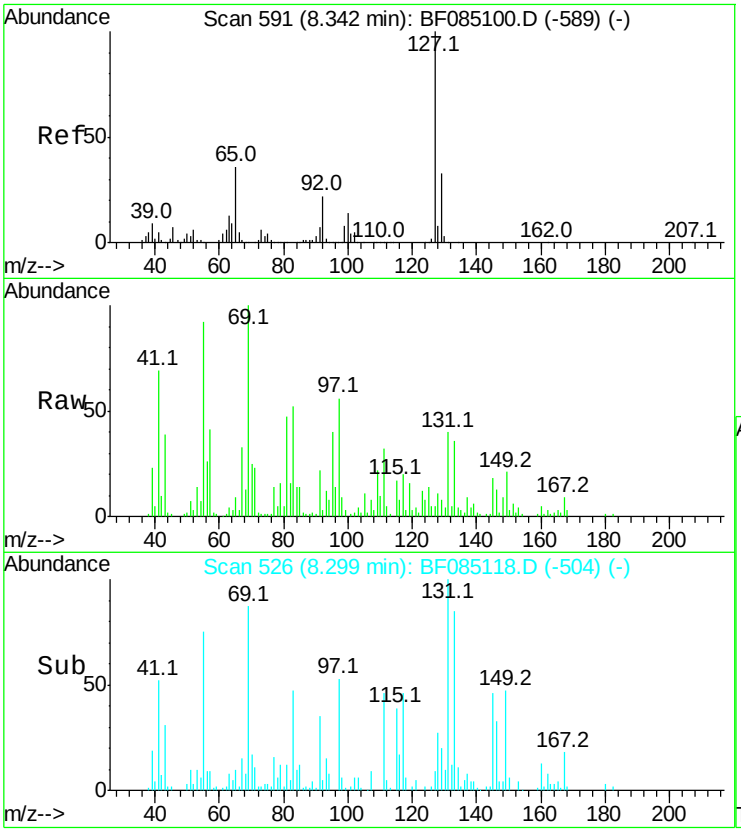


#32
Benzoic acid
Concen: 13.07 ng
RT: 8.07 min Scan# 506
Delta R.T. 0.03 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:122 Resp: 5531

Ion	Ratio	Lower	Upper
122	100		
105	43.6	102.0	142.0#
77	162.3	76.8	116.8#



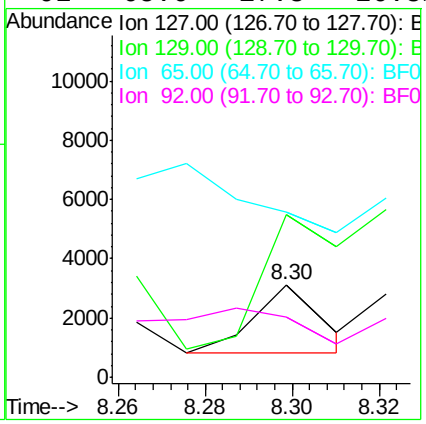


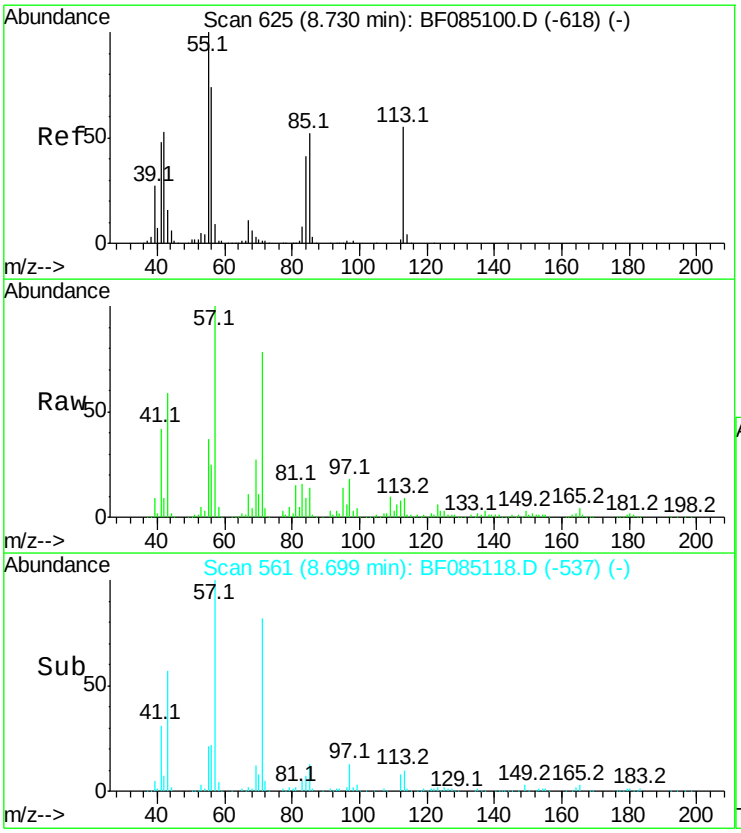
#33
4-Chloroaniline
Concen: 0.20 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.04 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 2500

Ion	Ratio	Lower	Upper
127	100		
129	176.4	26.3	39.5#
65	178.8	28.6	43.0#
92	65.6	17.8	26.8#

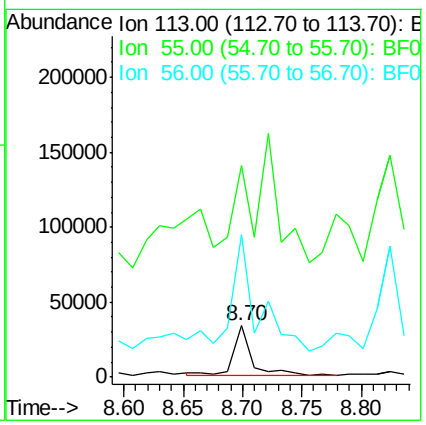


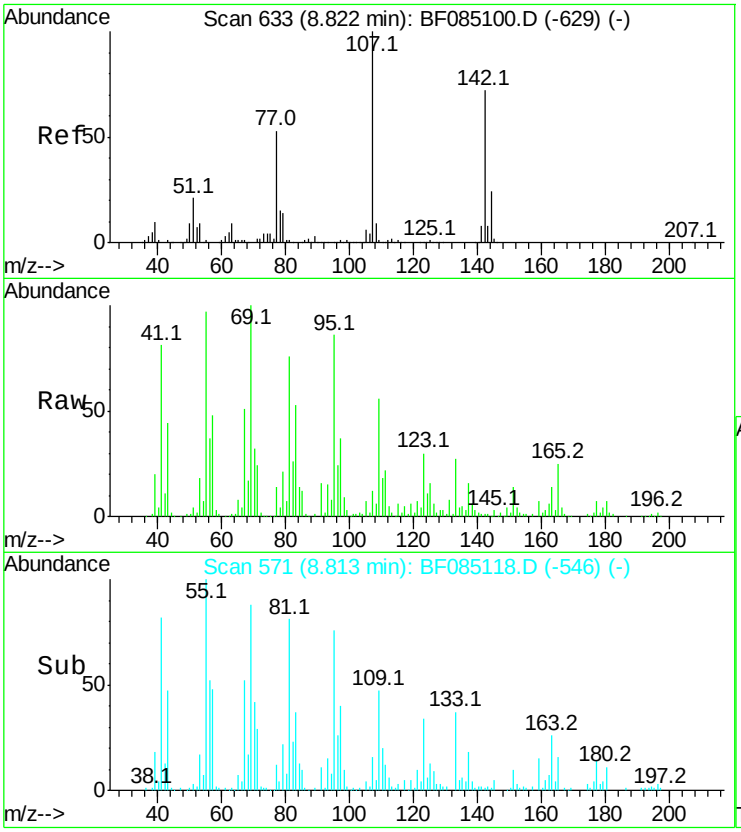


#35
Caprolactam
Concen: 12.94 ng
RT: 8.70 min Scan# 561
Delta R.T. -0.03 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:113 Resp: 35652

Ion	Ratio	Lower	Upper
113	100		
55	414.1	162.9	202.9#
56	279.2	114.5	154.5#



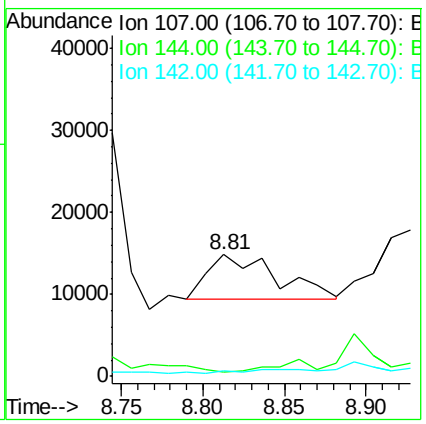


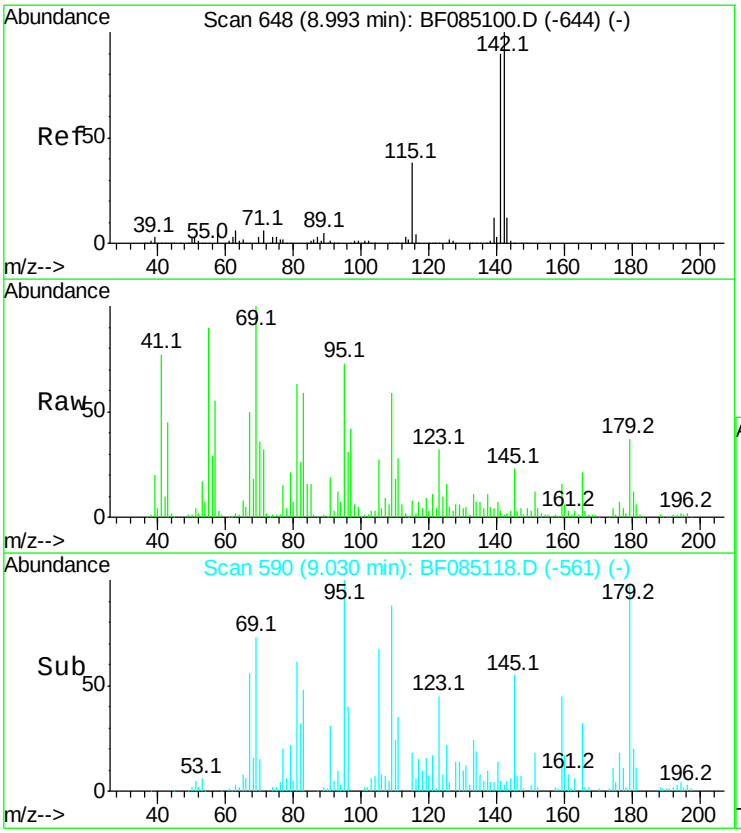
#36
4-Chloro-3-methylphenol
Concen: 1.61 ng
RT: 8.81 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 15673

Ion	Ratio	Lower	Upper
107	100		
144	3.2	18.9	28.3#
142	4.2	57.9	86.9#

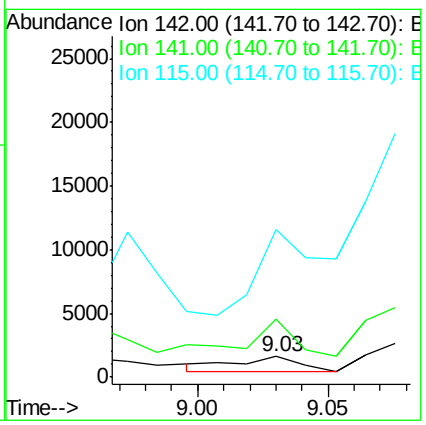


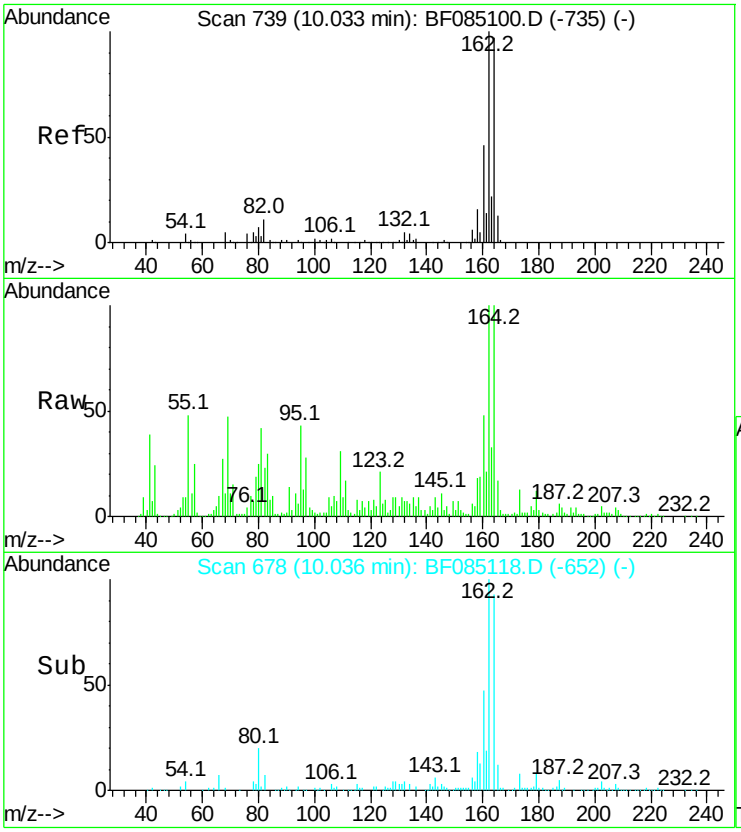


#37
2-Methylnaphthalene
Concen: 0.10 ng
RT: 9.03 min Scan# 590
Delta R.T. 0.04 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:142 Resp: 1911

Ion	Ratio	Lower	Upper
142	100		
141	281.1	71.7	107.5#
115	717.1	30.1	45.1#



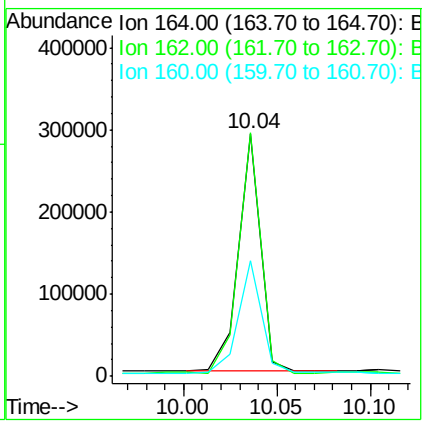


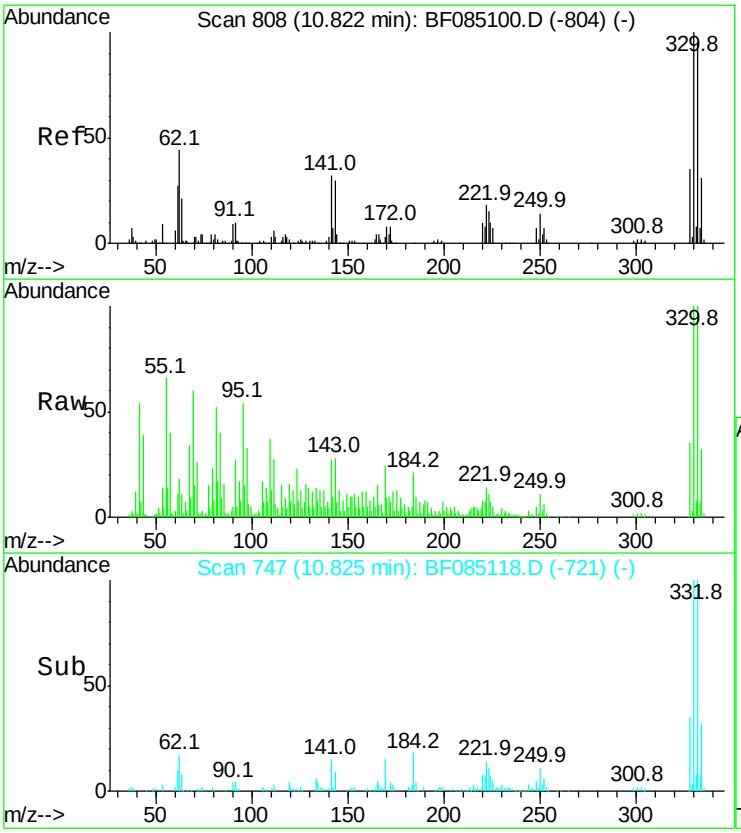
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 240436

Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.6	123.8
160	47.8	38.2	57.2

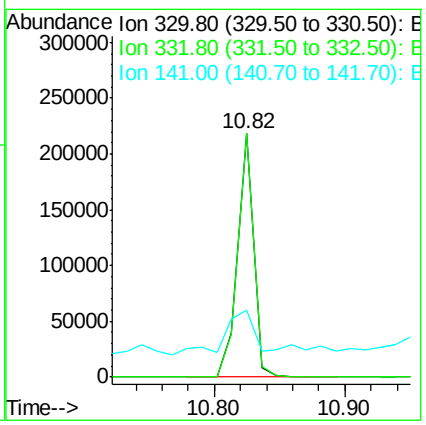


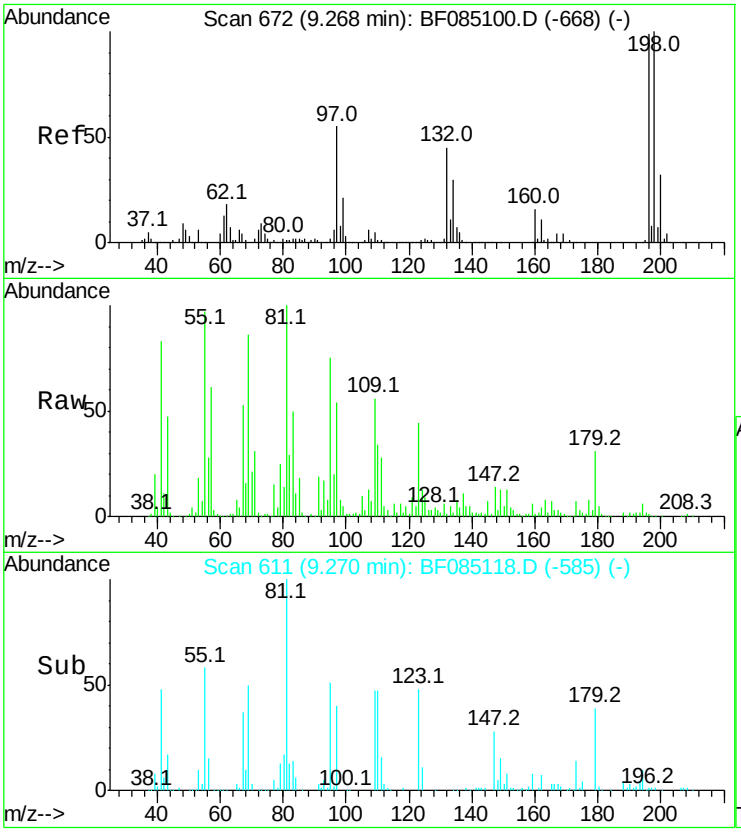


#41
2,4,6-Tribromophenol
Concen: 76.07 ng
RT: 10.82 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:330 Resp: 183805

Ion	Ratio	Lower	Upper
330	100		
332	100.1	75.9	113.9
141	34.9	28.9	43.3



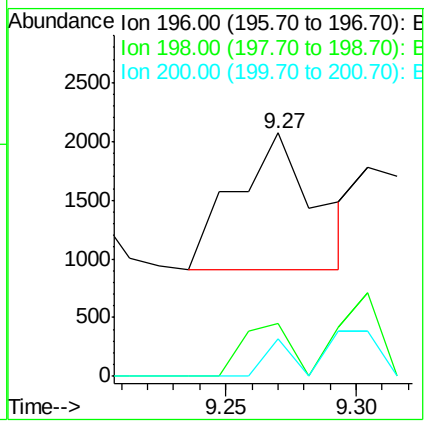


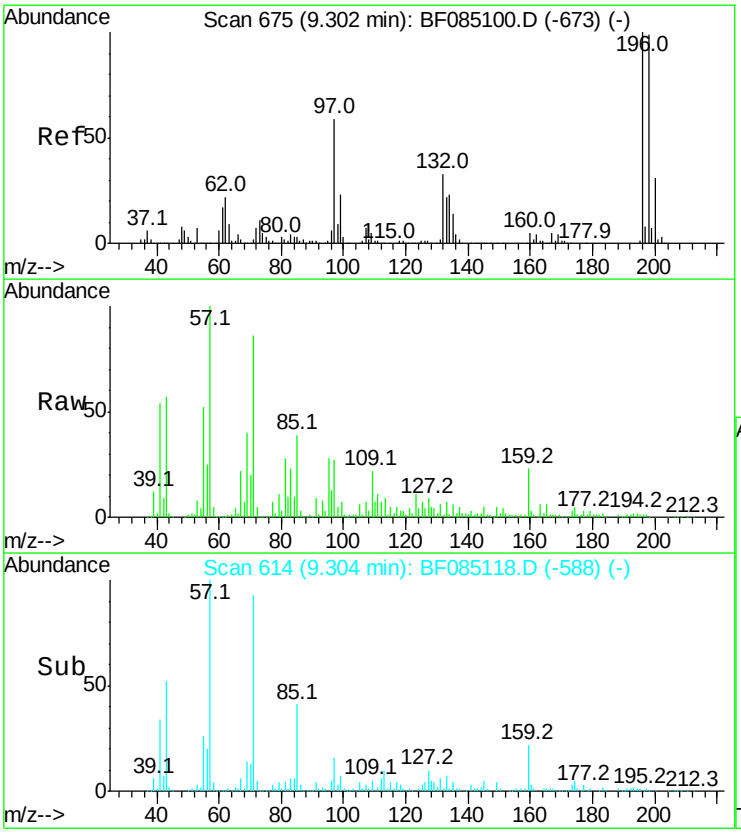
#42
2,4,6-Trichlorophenol
Concen: 0.50 ng
RT: 9.27 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 2480

Ion	Ratio	Lower	Upper
196	100		
198	21.5	80.4	120.6#
200	15.6	25.8	38.8#

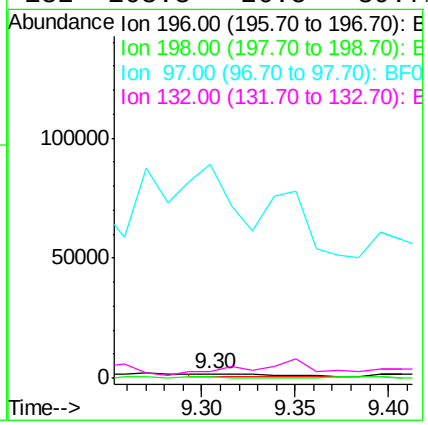


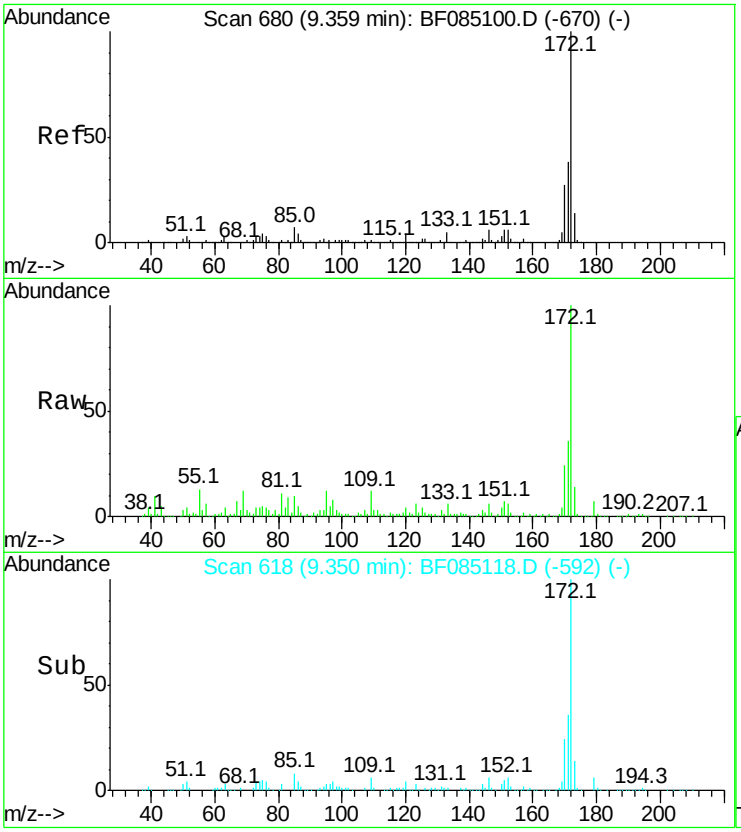


#43
2,4,5-Trichlorophenol
Concen: 0.69 ng
RT: 9.30 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:196 Resp: 3309

Ion	Ratio	Lower	Upper
196	100		
198	40.1	79.5	119.3#
97	5014.4	47.3	70.9#
132	163.3	26.5	39.7#



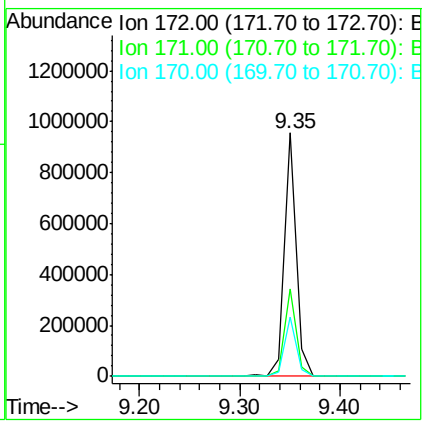


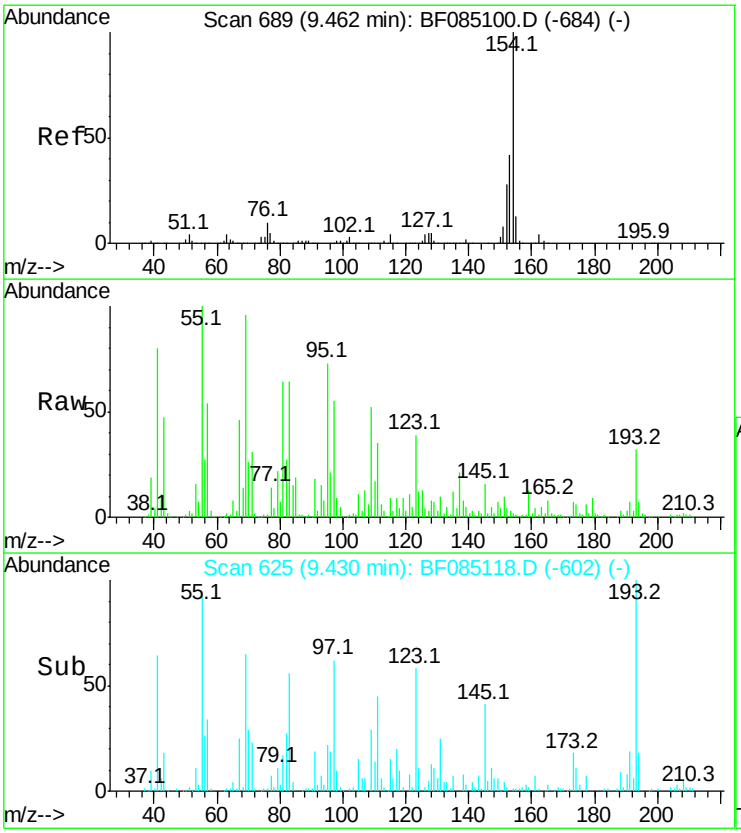
#44
2-Fluorobiphenyl
Concen: 48.24 ng
RT: 9.35 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 787513

Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.5	45.7
170	24.3	21.2	31.8

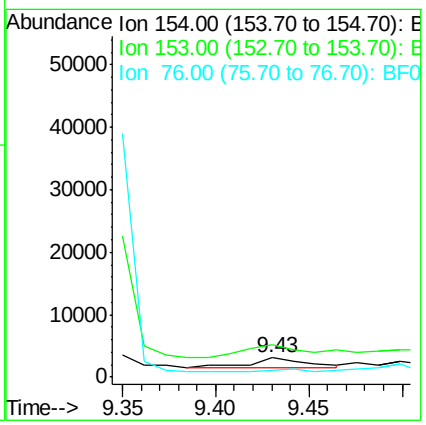


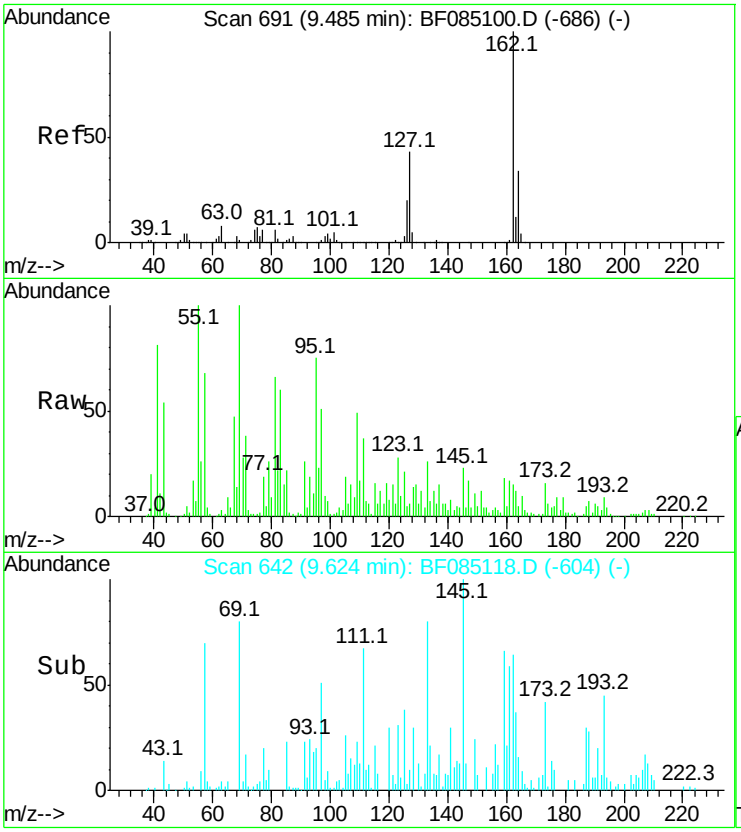


#45
1,1'-Biphenyl
Concen: 0.17 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:154 Resp: 3616

Ion	Ratio	Lower	Upper
154	100		
153	169.0	21.5	61.5#
76	36.8	0.0	29.7#



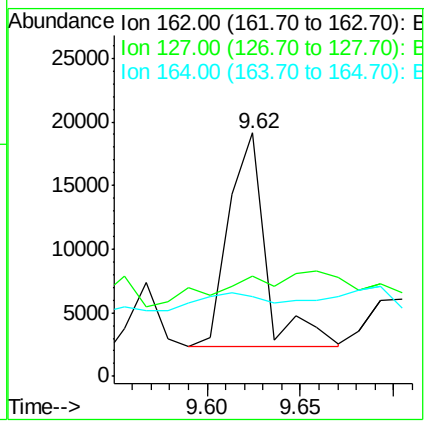


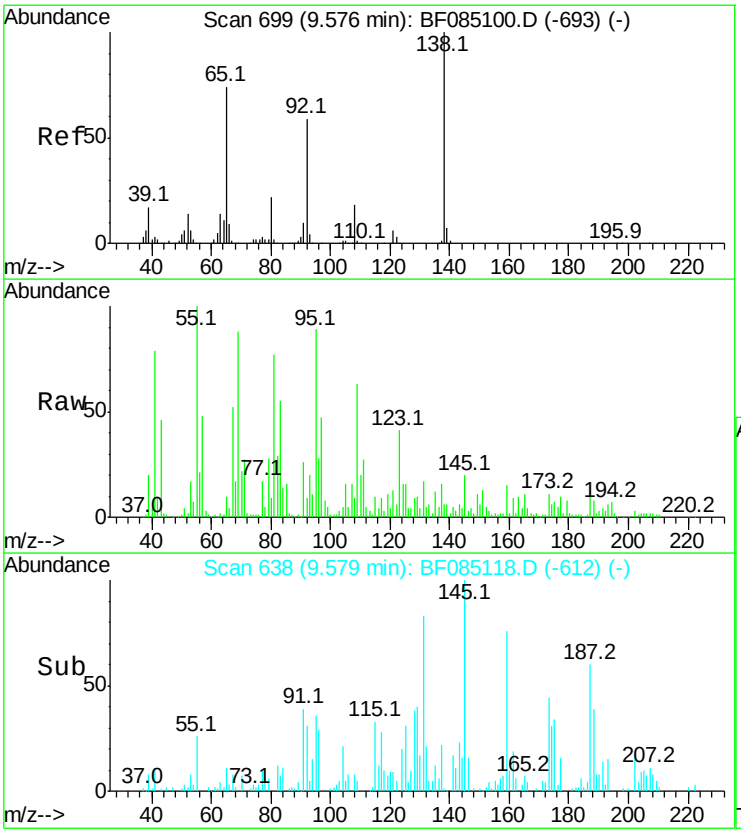
#46
2-Chloronaphthalene
Concen: 1.51 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.14 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 23540

Ion	Ratio	Lower	Upper
162	100		
127	41.3	34.2	51.4
164	32.9	27.2	40.8

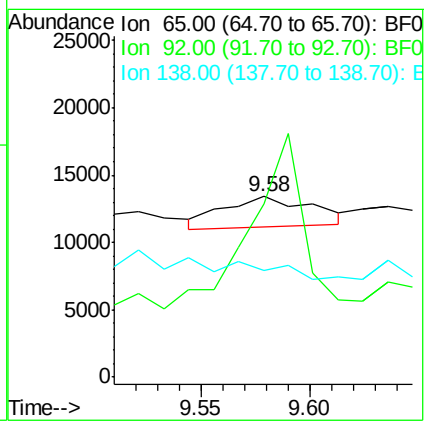


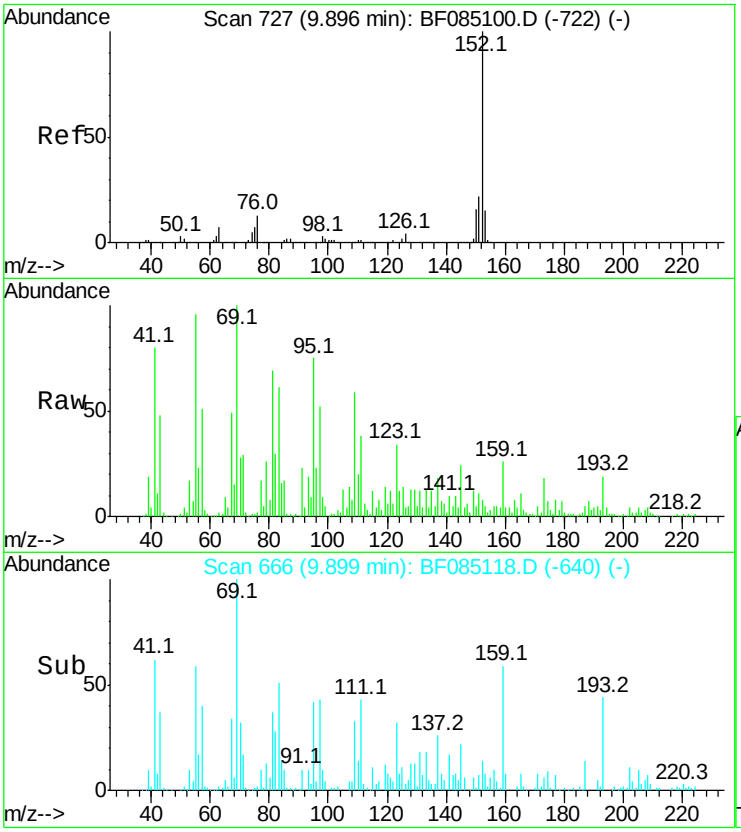


#47
2-Nitroaniline
Concen: 1.31 ng
RT: 9.58 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion: 65 Resp: 6421

Ion	Ratio	Lower	Upper
65	100		
92	96.0	63.8	95.6#
138	59.4	108.5	162.7#



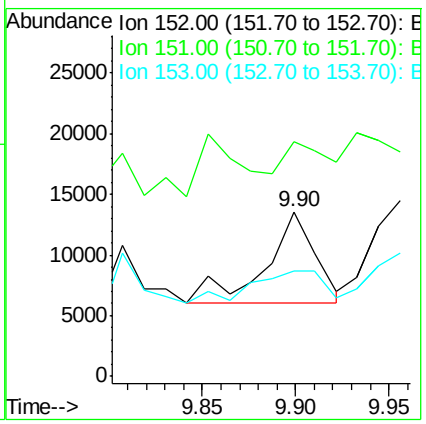


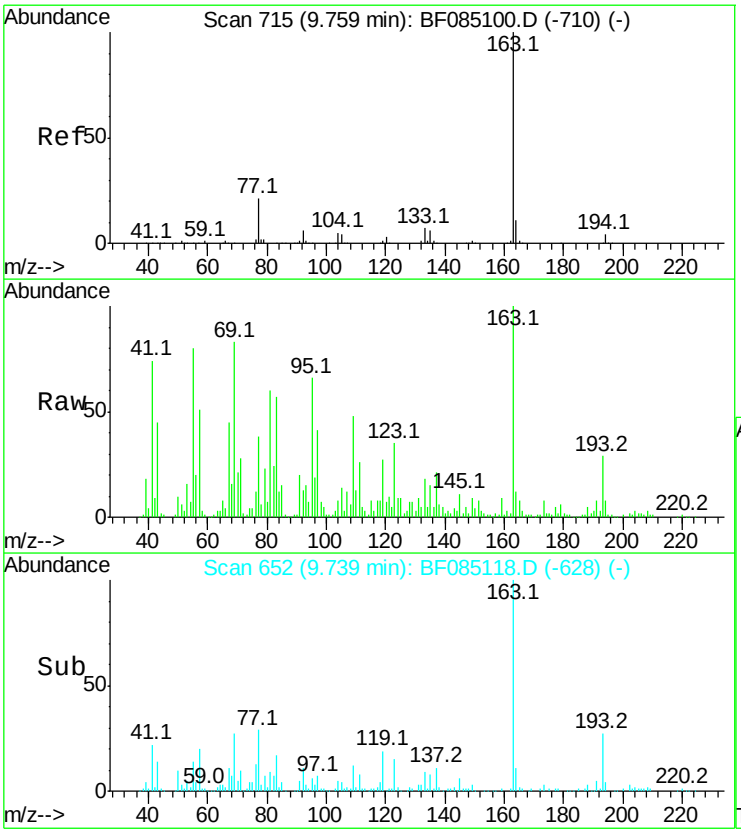
#48
Acenaphthylene
Concen: 0.60 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 13933

Ion	Ratio	Lower	Upper
152	100		
151	142.2	17.4	26.0#
153	64.3	12.0	18.0#

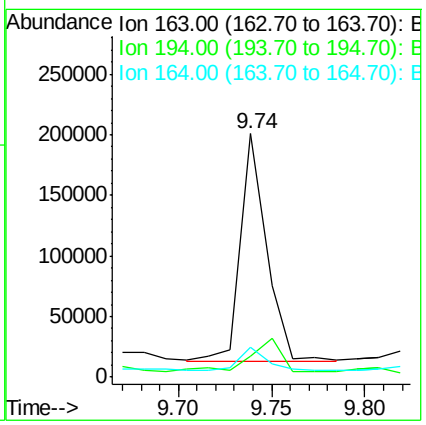


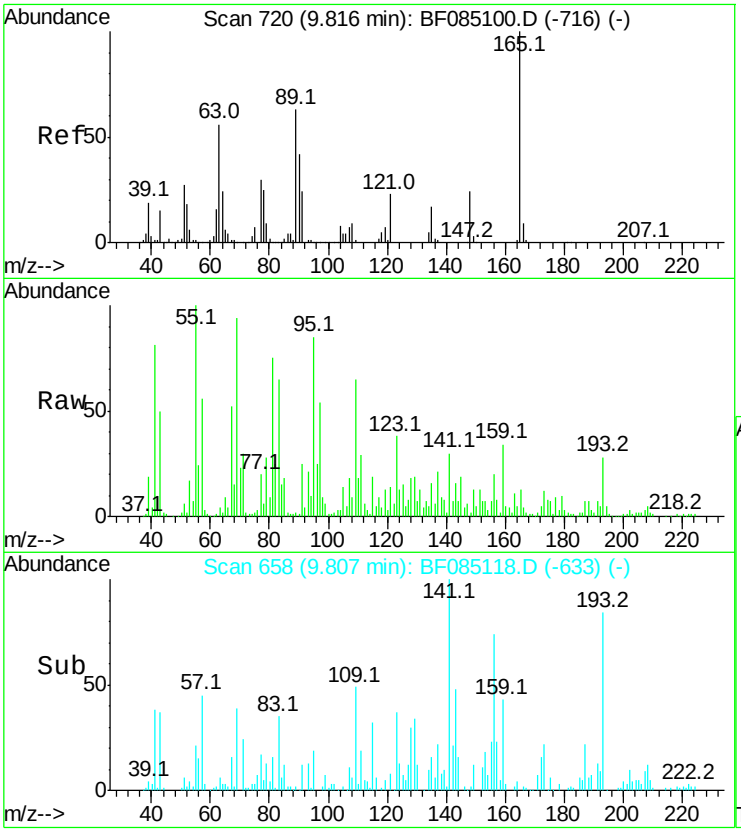


#49
Dimethylphthalate
Concen: 10.33 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:163 Resp: 184160

Ion	Ratio	Lower	Upper
163	100		
194	8.4	2.9	4.3#
164	12.4	8.6	12.8



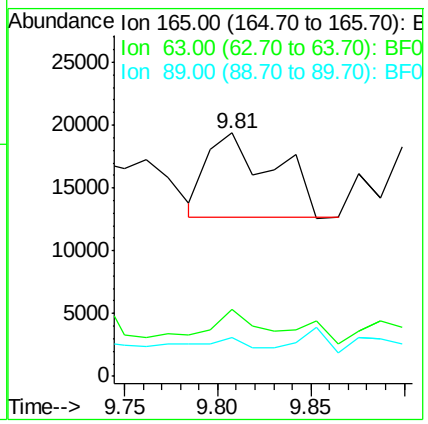


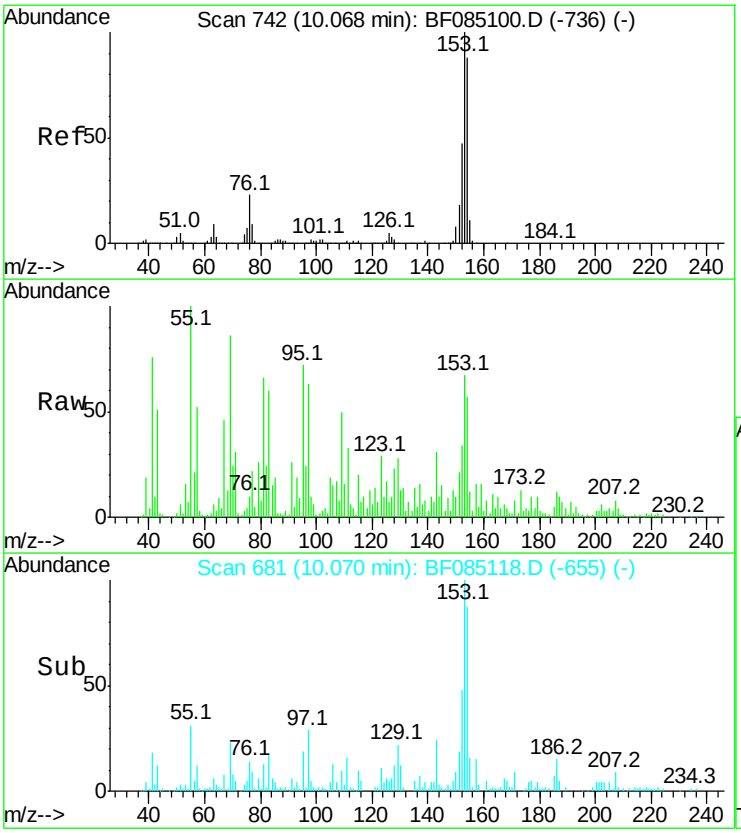
#50
2,6-Dinitrotoluene
Concen: 4.46 ng
RT: 9.81 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 16485

Ion	Ratio	Lower	Upper
165	100		
63	27.3	47.4	71.2#
89	16.1	50.2	75.2#

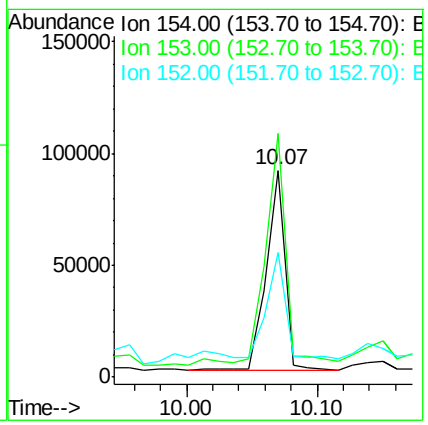


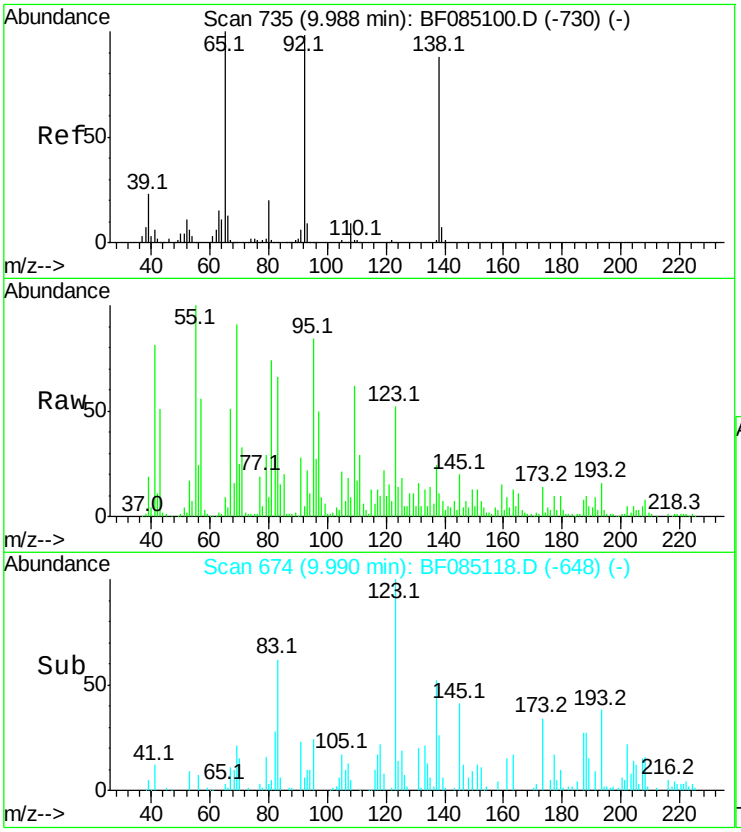


#51
Acenaphthene
Concen: 6.31 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:154 Resp: 91584

Ion	Ratio	Lower	Upper
154	100		
153	117.9	91.0	136.6
152	60.2	43.0	64.6



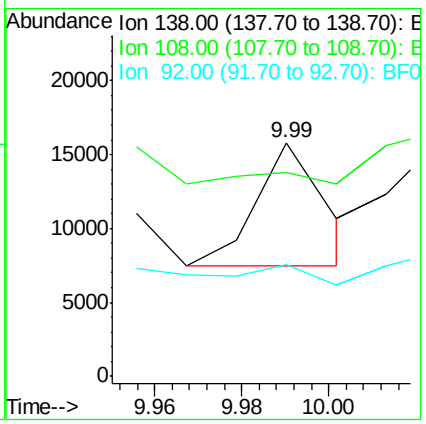


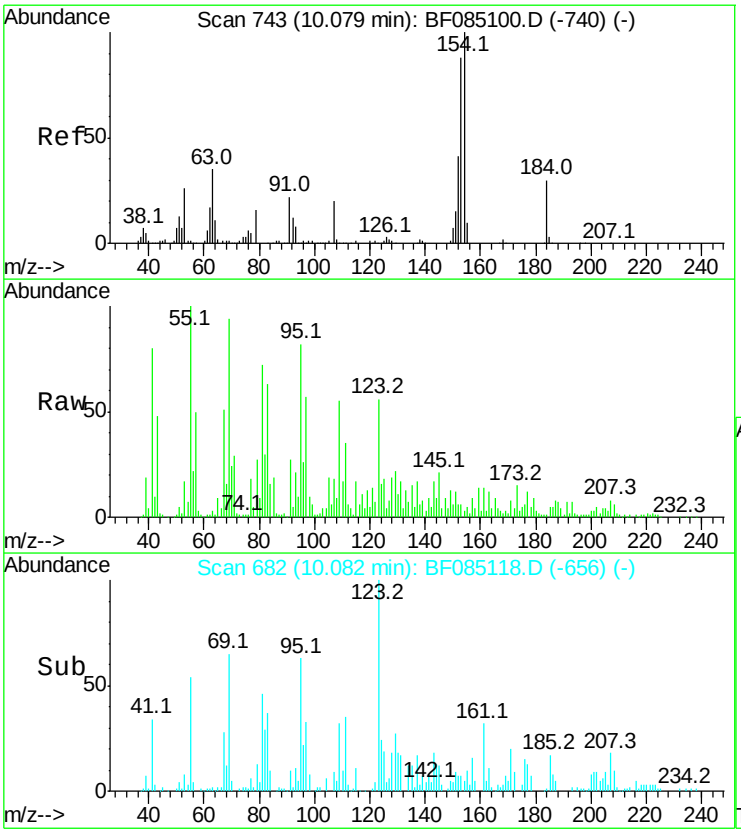
#52
3-Nitroaniline
Concen: 2.08 ng
RT: 9.99 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 9154

Ion	Ratio	Lower	Upper
138	100		
108	87.1	8.2	12.2#
92	48.0	89.0	133.6#

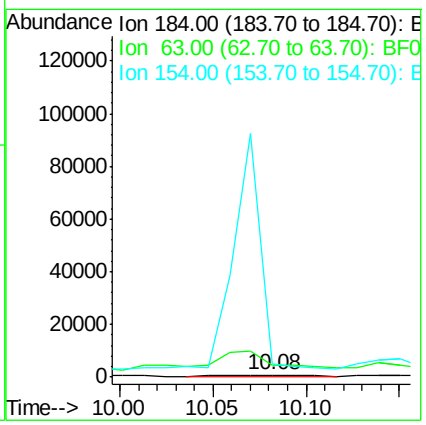


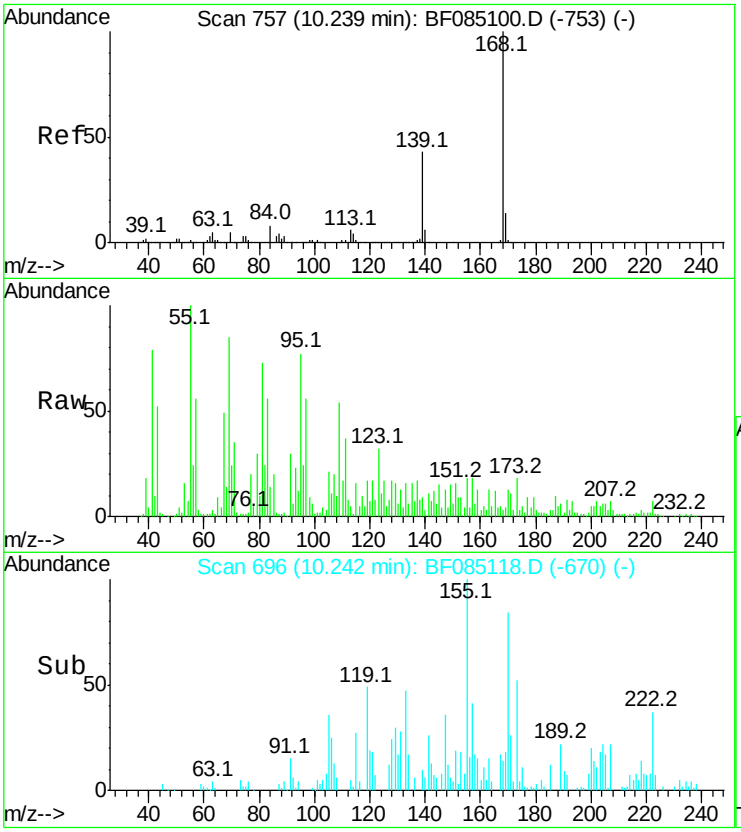


#53
2,4-Dinitrophenol
Concen: 10.80 ng
RT: 10.08 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:184 Resp: 2563

Ion	Ratio	Lower	Upper
184	100		
63	538.8	94.0	141.0#
154	644.7	269.8	404.8#



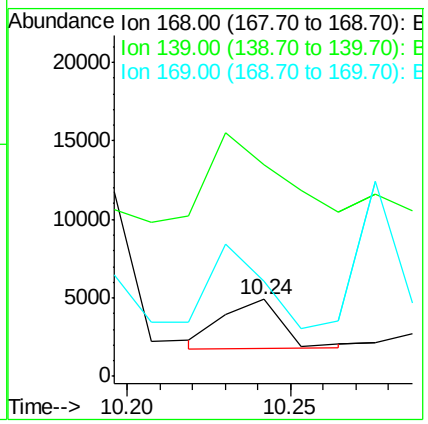


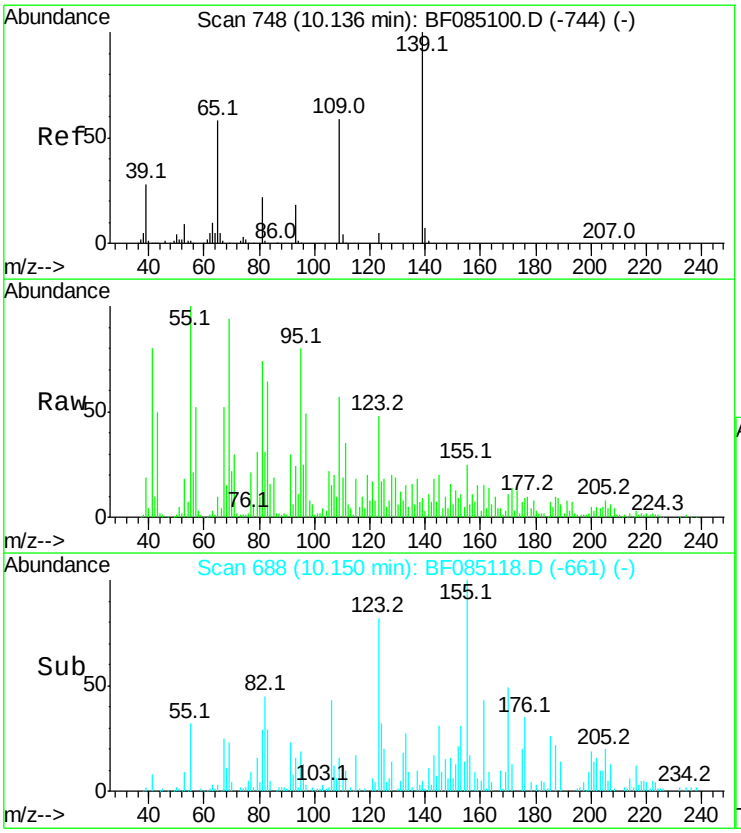
#54
Dibenzofuran
Concen: 0.21 ng
RT: 10.24 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 3868

Ion	Ratio	Lower	Upper
168	100		
139	275.0	34.2	51.2#
169	124.6	11.4	17.2#

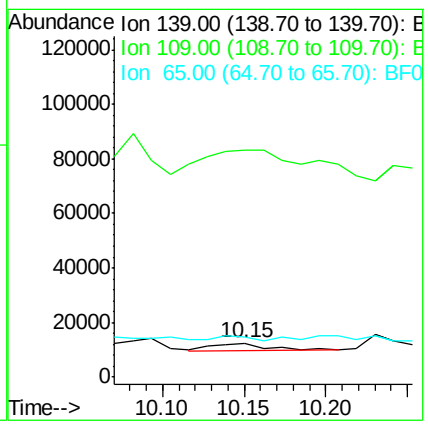


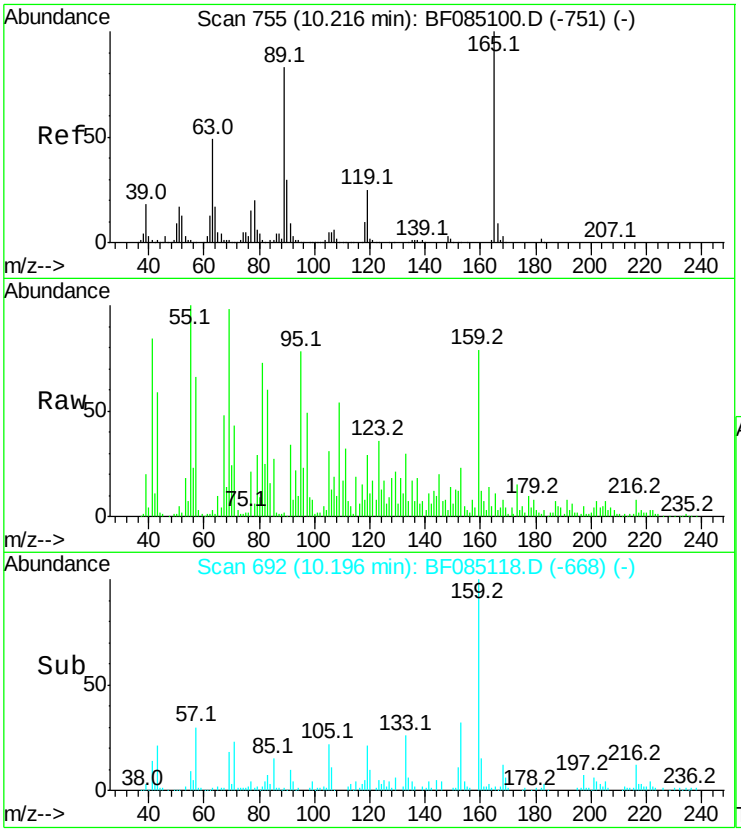


#55
4-Nitrophenol
Concen: 2.20 ng
RT: 10.15 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:139 Resp: 7422

Ion	Ratio	Lower	Upper
139	100		
109	661.9	39.5	79.5#
65	115.7	38.4	78.4#



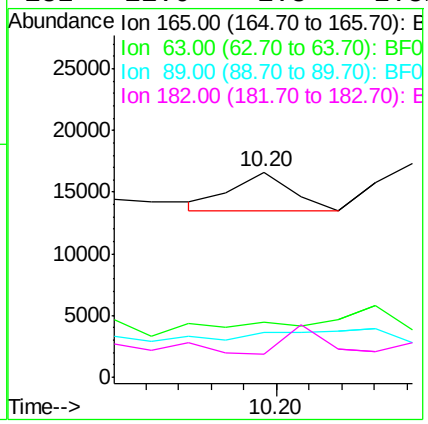


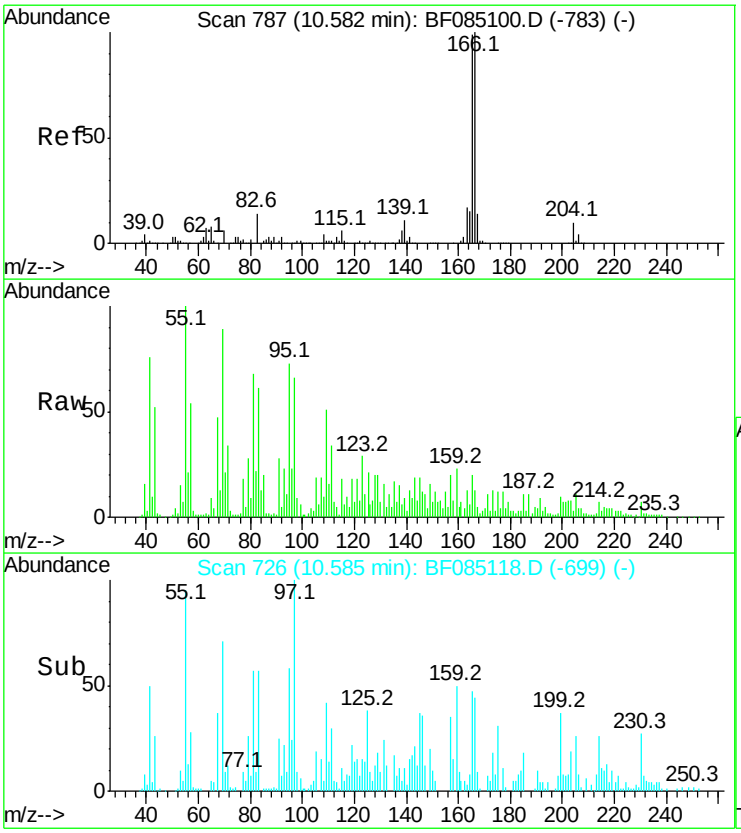
#56
2,4-Dinitrotoluene
Concen: 0.78 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.02 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 3878

Ion	Ratio	Lower	Upper
165	100		
63	27.0	39.2	58.8#
89	22.0	66.2	99.4#
182	11.0	1.8	2.8#

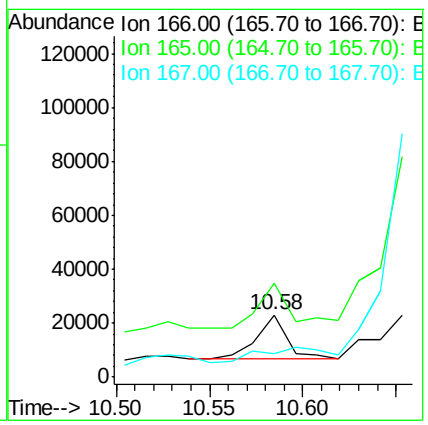


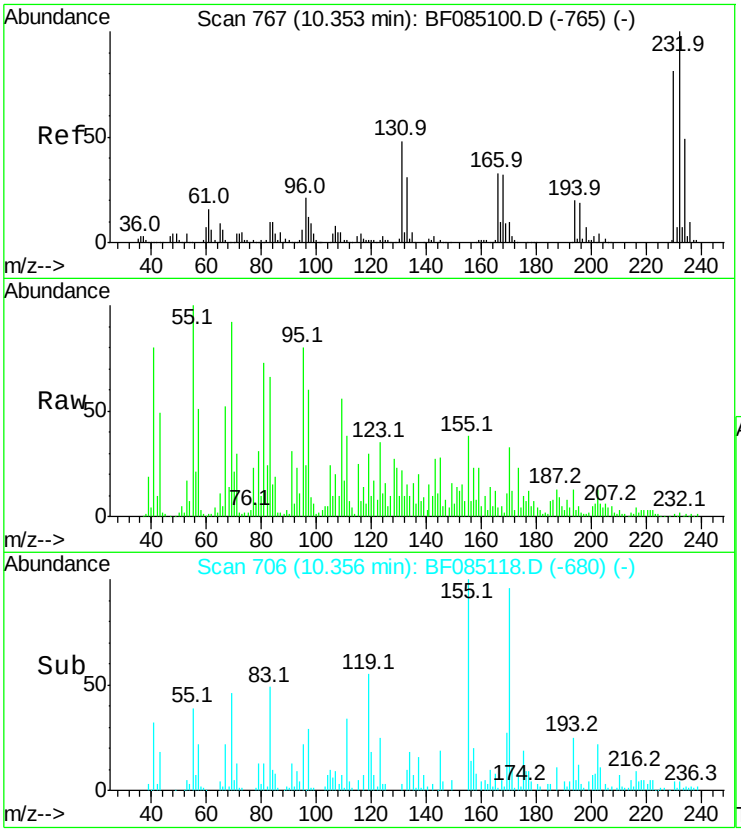


#57
Fluorene
Concen: 1.24 ng
RT: 10.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:166 Resp: 18459

Ion	Ratio	Lower	Upper
166	100		
165	150.8	79.4	119.2#
167	37.6	11.2	16.8#



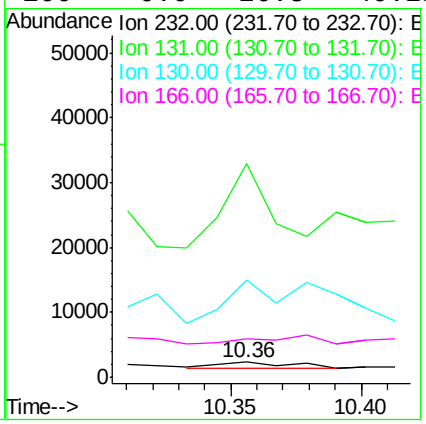


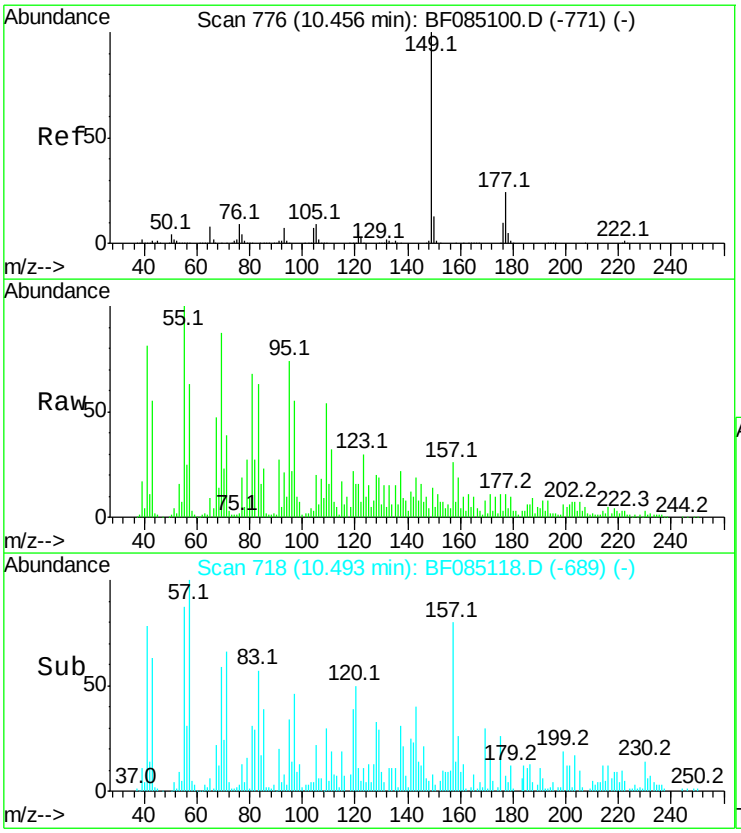
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.46 ng
RT: 10.36 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 1661

Ion	Ratio	Lower	Upper
232	100		
131	979.1	41.6	62.4#
130	494.1	2.1	3.1#
166	0.0	26.8	40.2#

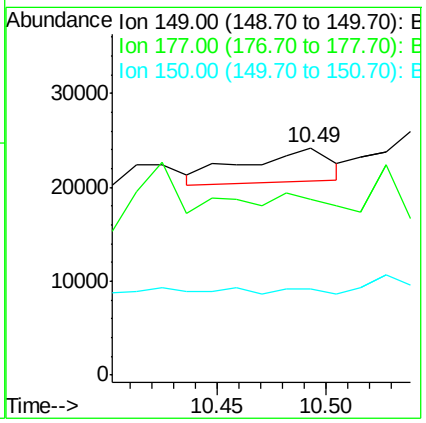


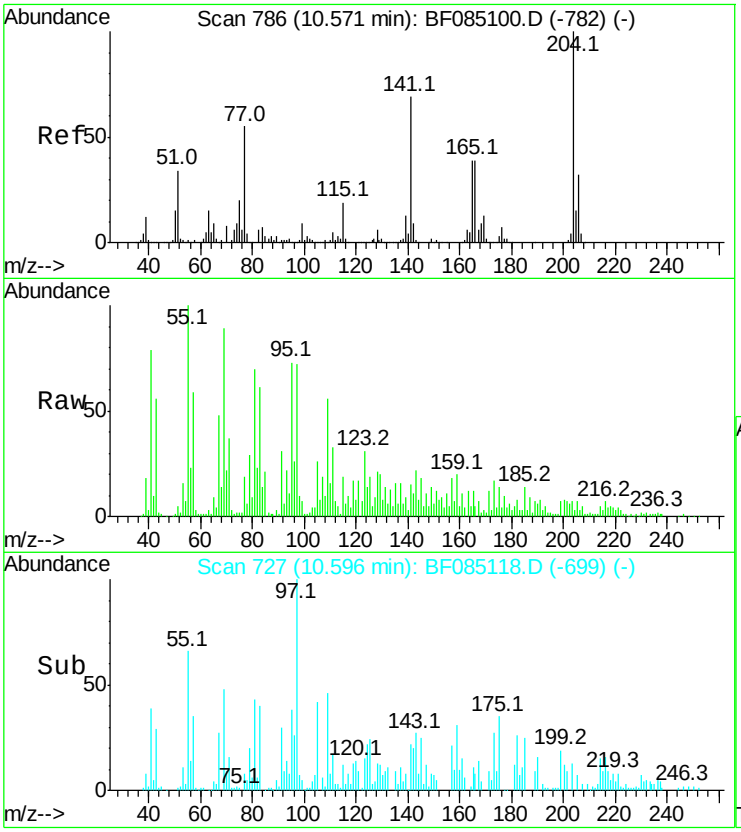


#59
Diethylphthalate
Concen: 0.59 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.04 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:149 Resp: 9999

Ion	Ratio	Lower	Upper
149	100		
177	77.1	19.4	29.2#
150	38.1	10.1	15.1#



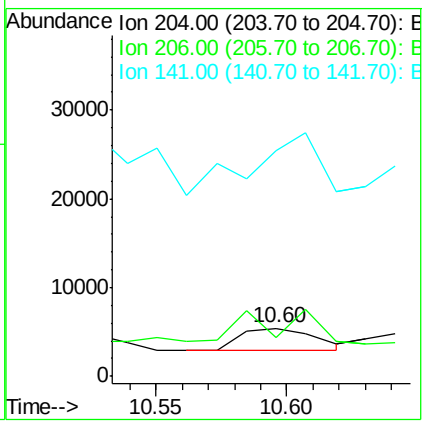


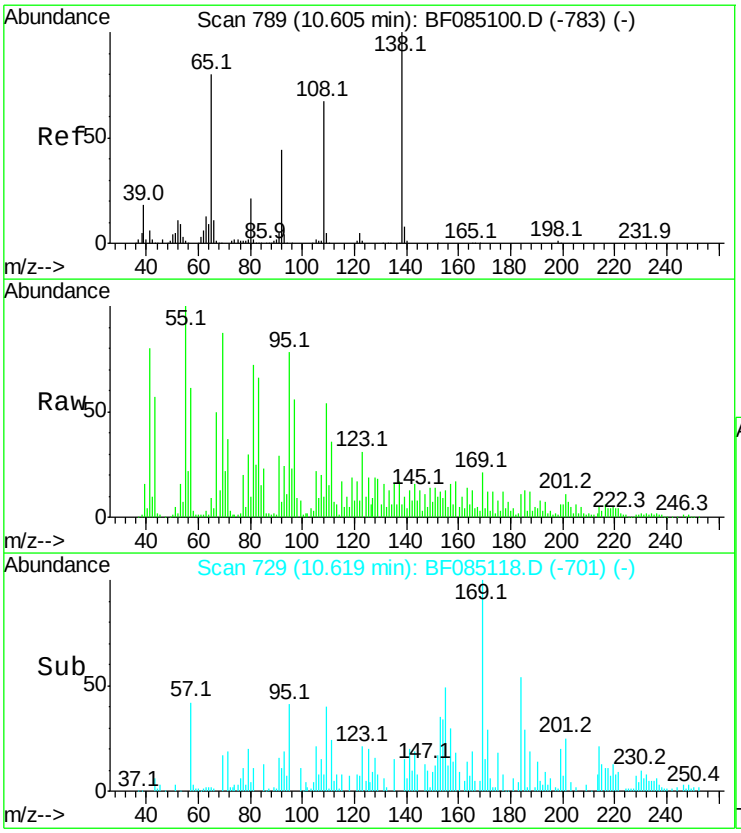
#60
4-Chlorophenyl-phenylether
Concen: 0.67 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.03 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 5149

Ion	Ratio	Lower	Upper
204	100		
206	80.7	25.7	38.5#
141	469.9	55.3	82.9#

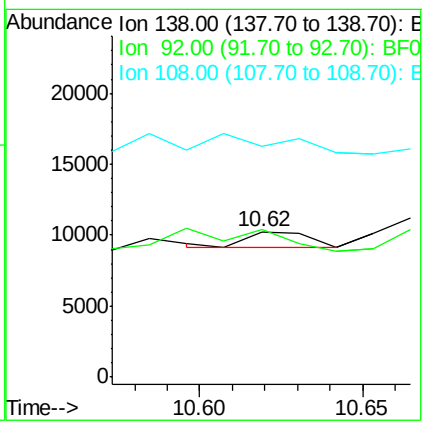


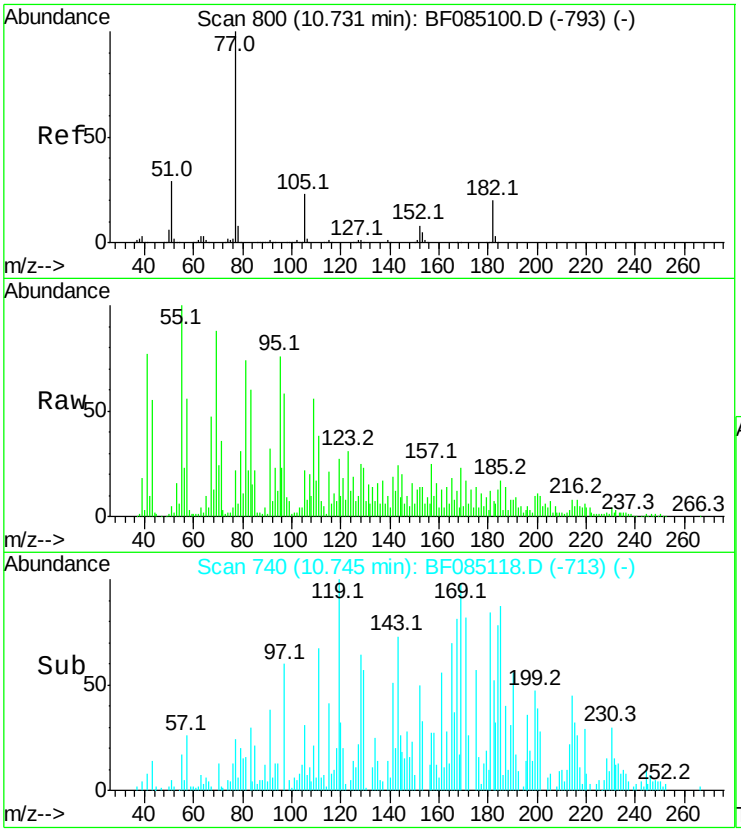


#61
4-Nitroaniline
Concen: 0.36 ng
RT: 10.62 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:138 Resp: 1487

Ion	Ratio	Lower	Upper
138	100		
92	101.2	23.5	63.5#
108	158.7	46.8	86.8#



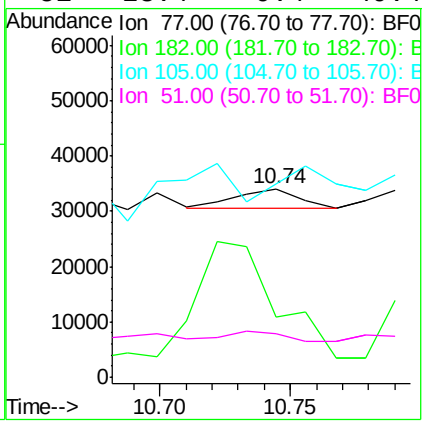


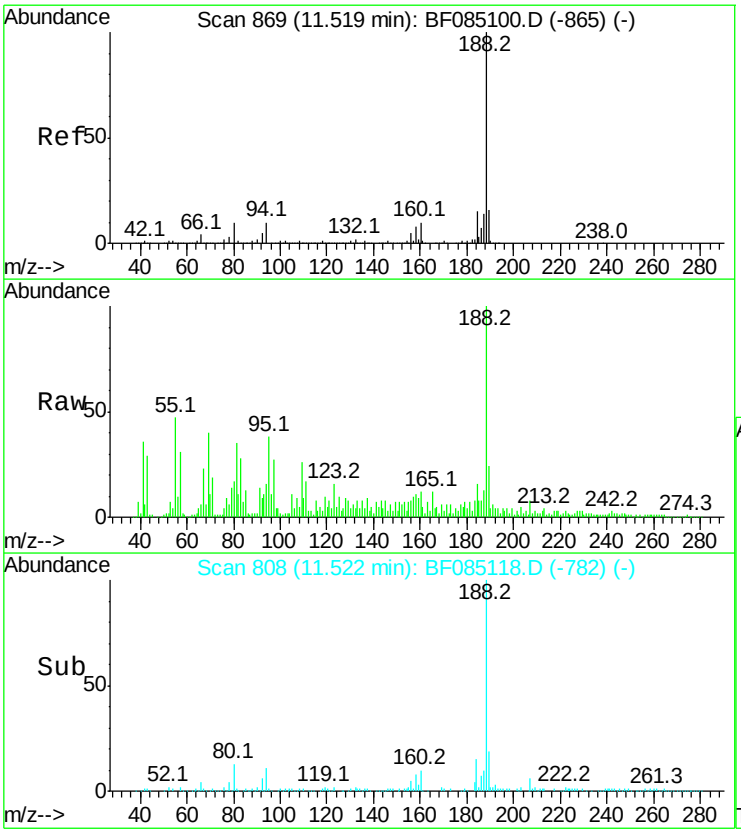
#62
Azobenzene
Concen: 0.34 ng
RT: 10.74 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 5821

Ion	Ratio	Lower	Upper
77	100		
182	31.8	0.0	39.8
105	102.6	2.7	42.7#
51	23.4	9.4	49.4

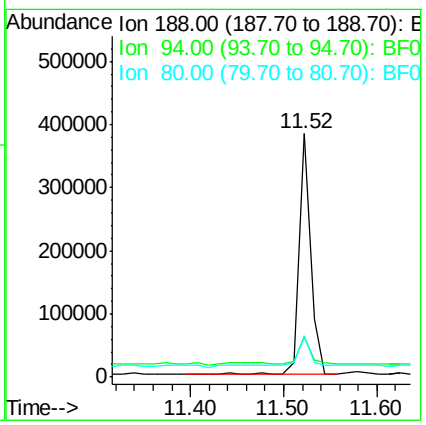


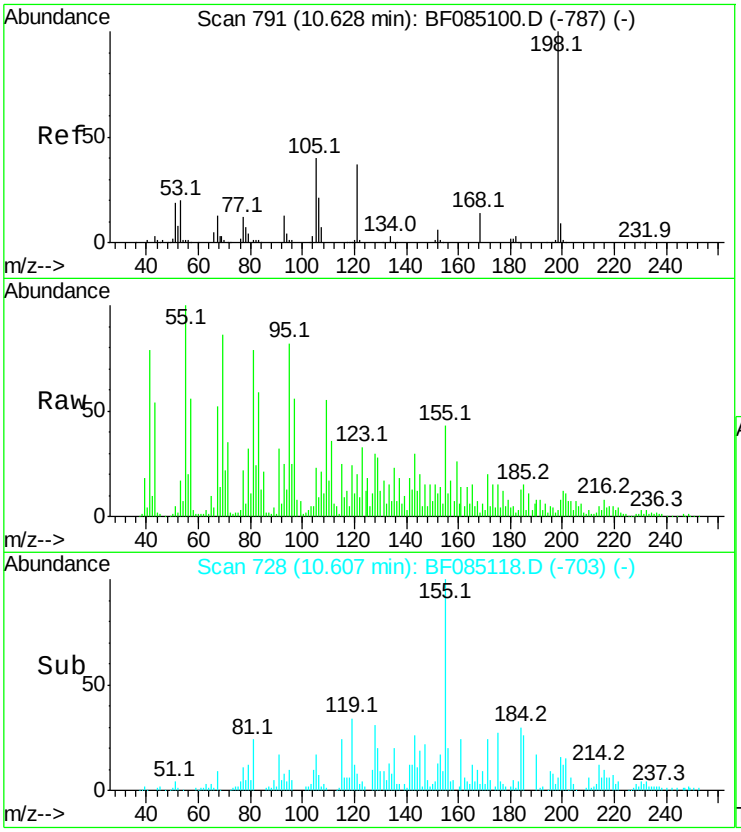


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:188 Resp: 342219

Ion	Ratio	Lower	Upper
188	100		
94	16.2	7.8	11.6#
80	16.9	8.2	12.4#



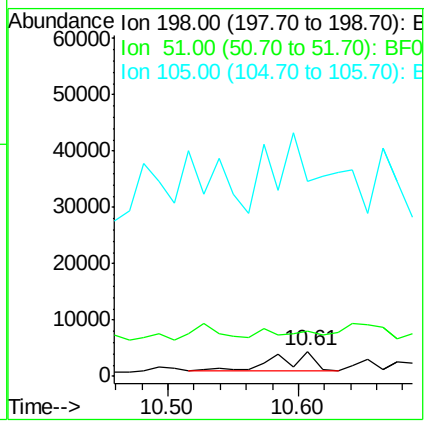


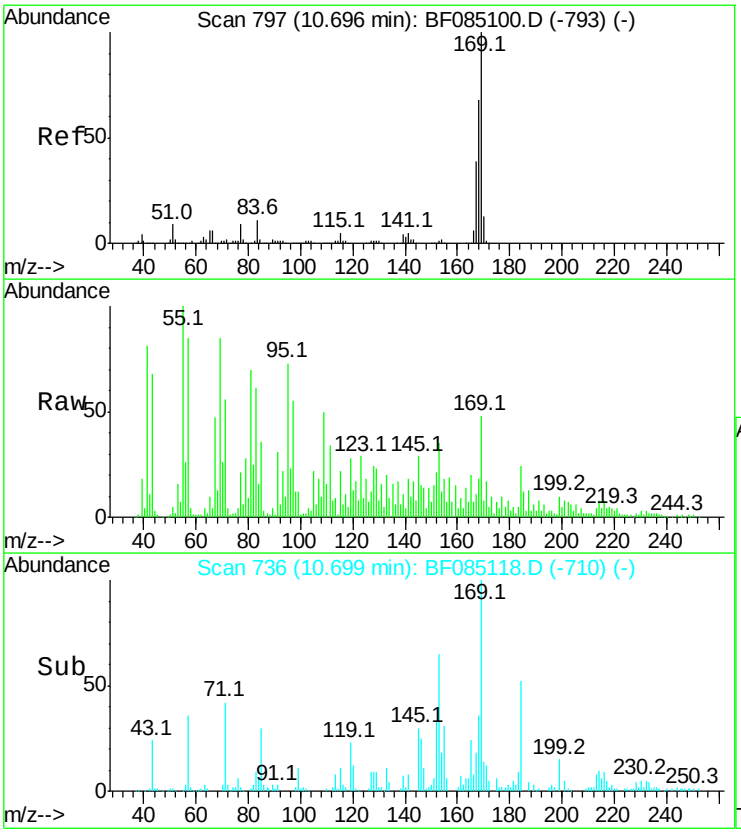
#64
4,6-Dinitro-2-methylphenol
Concen: 10.03 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 6837

Ion	Ratio	Lower	Upper
198	100		
51	180.2	12.5	52.5#
105	774.8	20.2	60.2#

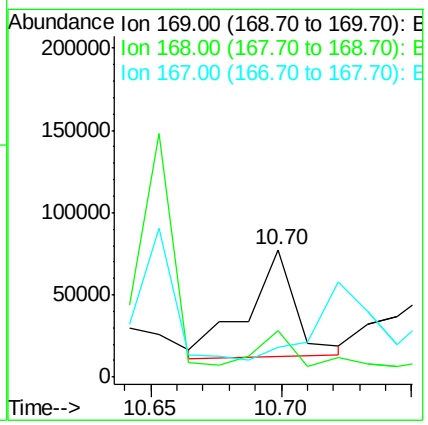


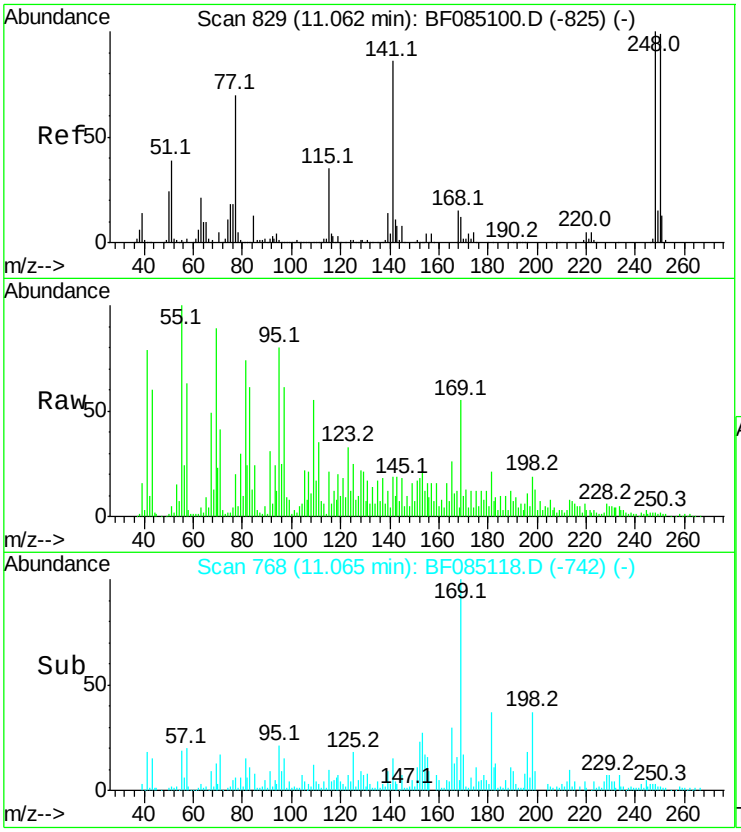


#65
n-Nitrosodiphenylamine
Concen: 7.82 ng
RT: 10.70 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:169 Resp: 84372

Ion	Ratio	Lower	Upper
169	100		
168	36.7	54.6	81.8#
167	23.3	30.8	46.2#



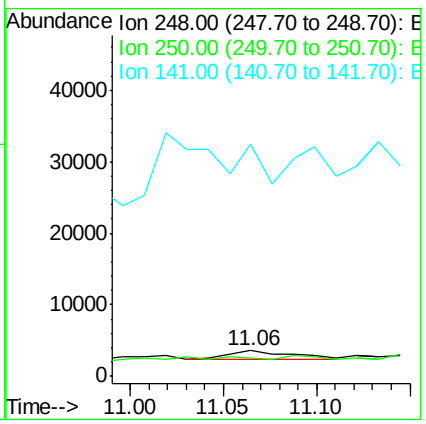


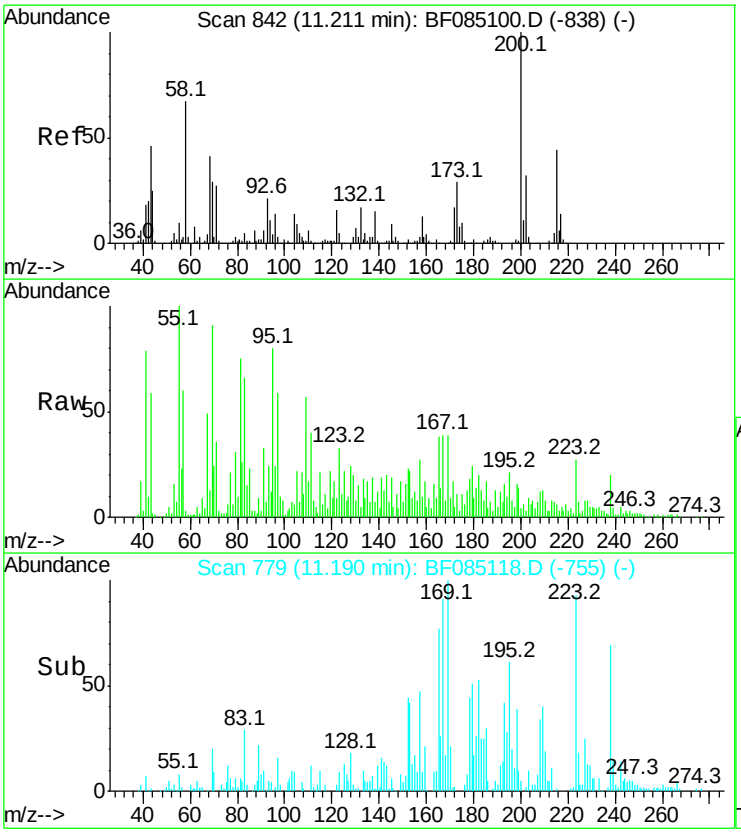
#66
4-Bromophenyl-phenylether
Concen: 0.68 ng
RT: 11.06 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 2433

Ion	Ratio	Lower	Upper
248	100		
250	73.9	79.0	118.4#
141	908.6	68.6	103.0#

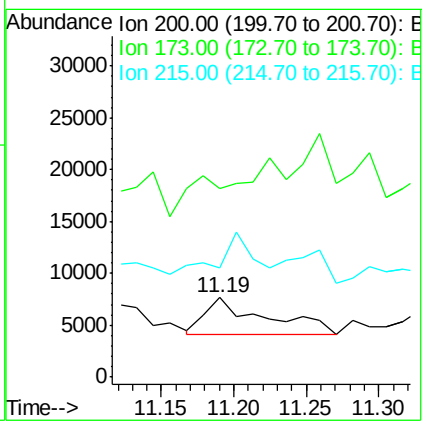


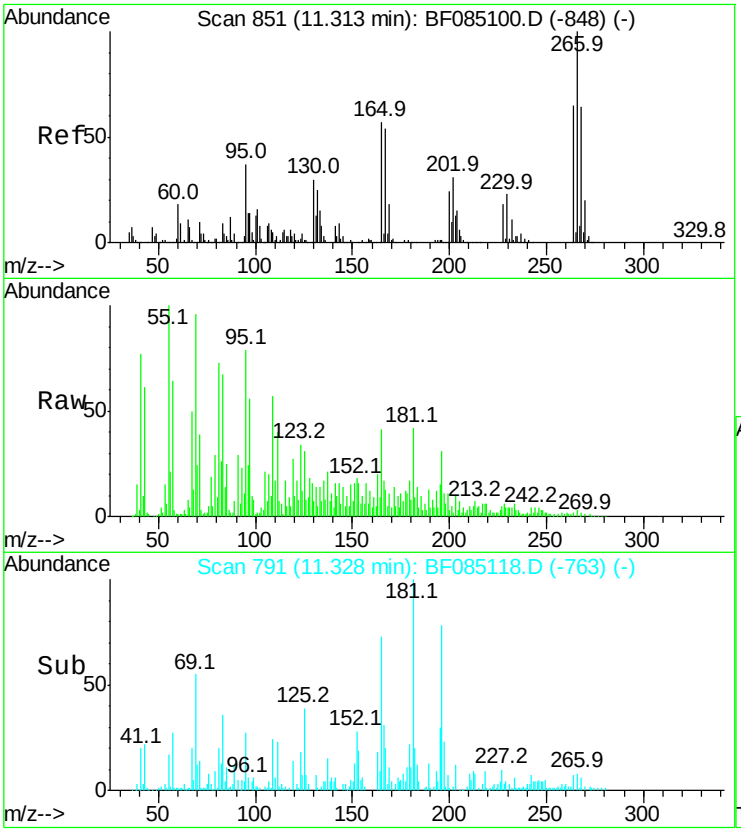


#68
Atrazine
Concen: 3.09 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:200 Resp: 10173

Ion	Ratio	Lower	Upper
200	100		
173	238.6	9.4	49.4#
215	138.5	23.6	63.6#



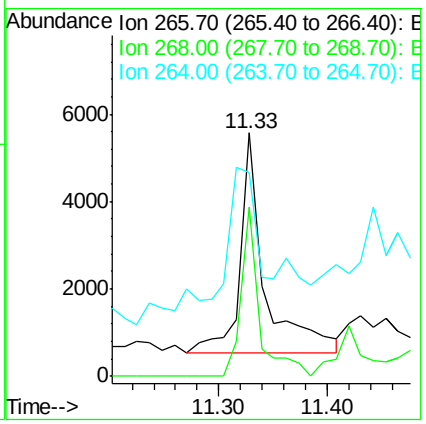


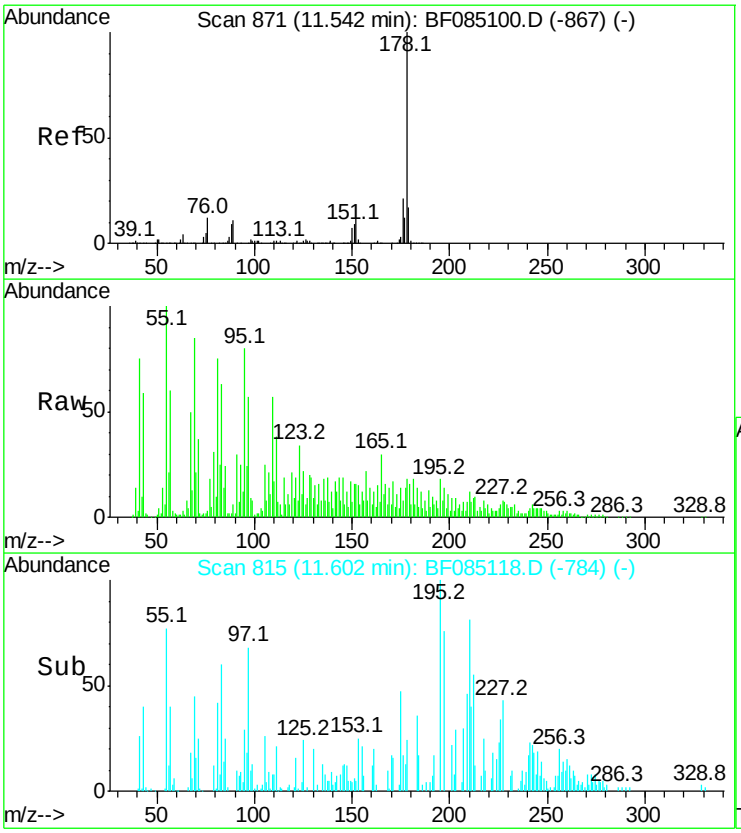
#69
Pentachlorophenol
Concen: 3.30 ng
RT: 11.33 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 7860

Ion	Ratio	Lower	Upper
266	100		
268	69.6	51.0	76.6
264	83.9	52.3	78.5#

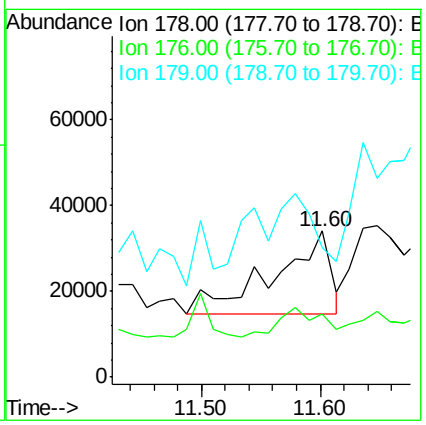


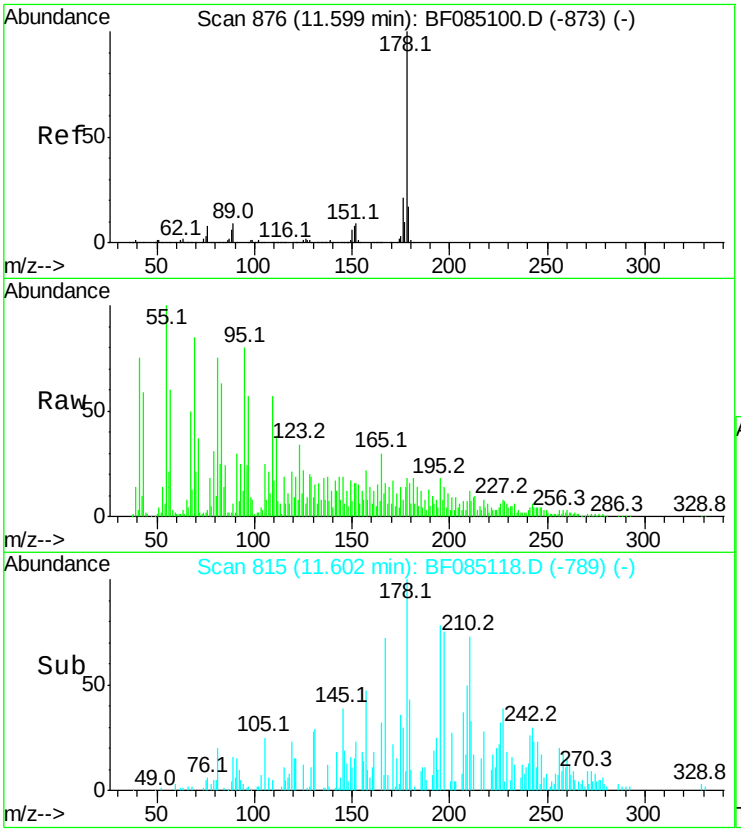


#70
Phenanthrene
Concen: 3.69 ng
RT: 11.60 min Scan# 815
Delta R.T. 0.06 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:178 Resp: 62756

Ion	Ratio	Lower	Upper
178	100		
176	43.0	17.0	25.6#
179	88.7	13.3	19.9#



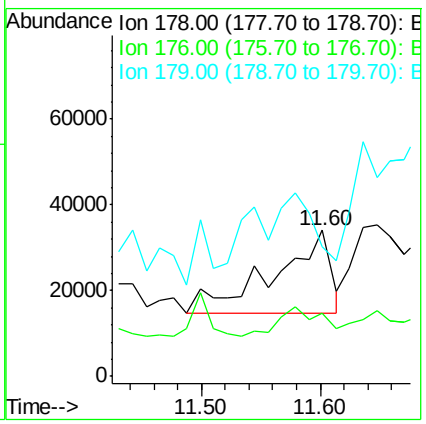


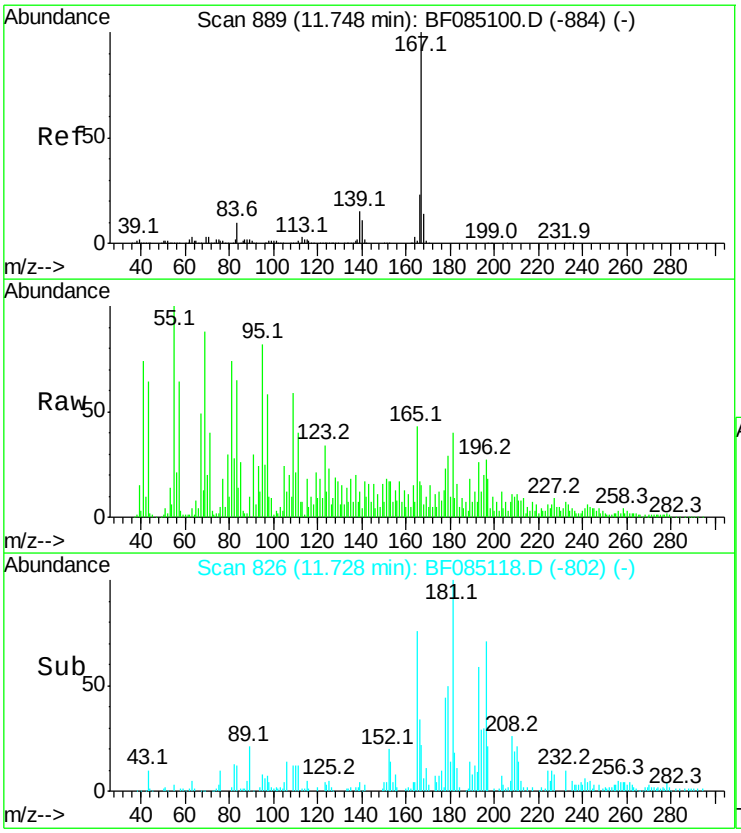
#71
Anthracene
Concen: 3.28 ng
RT: 11.60 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 62756

Ion	Ratio	Lower	Upper
178	100		
176	43.0	16.6	25.0#
179	88.7	13.2	19.8#

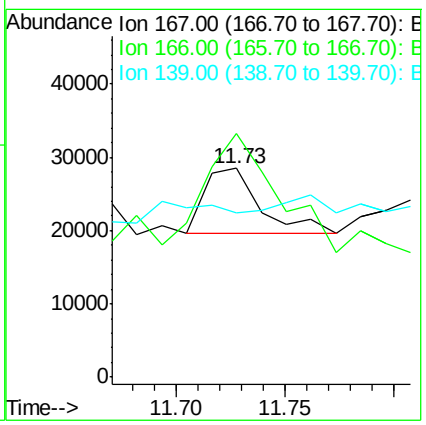


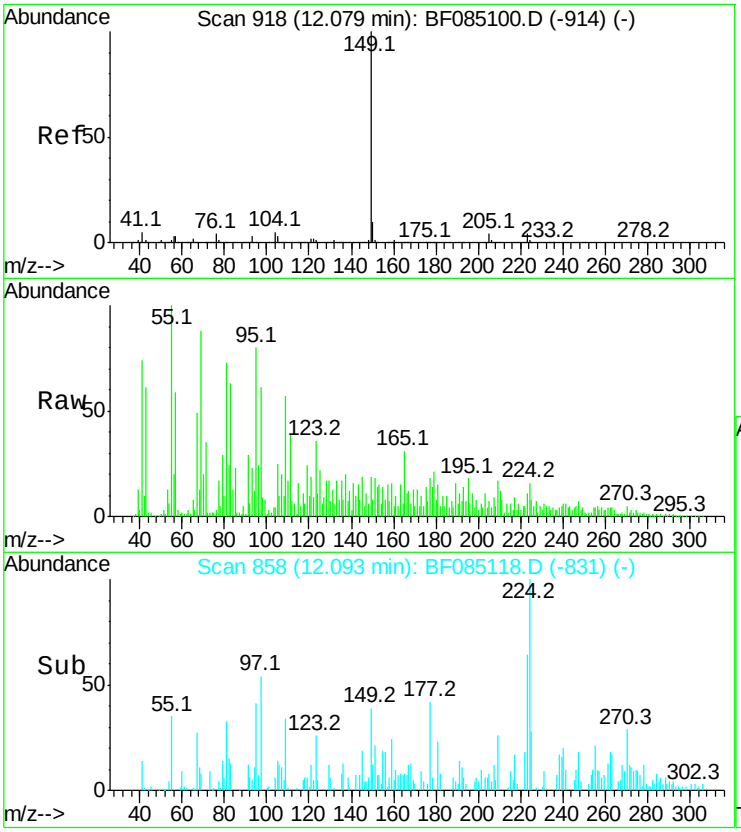


#72
Carbazole
Concen: 0.95 ng
RT: 11.73 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:167 Resp: 15763

Ion	Ratio	Lower	Upper
167	100		
166	116.5	18.6	28.0#
139	78.4	11.8	17.8#



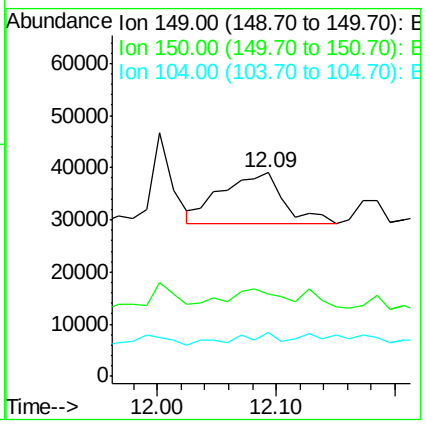


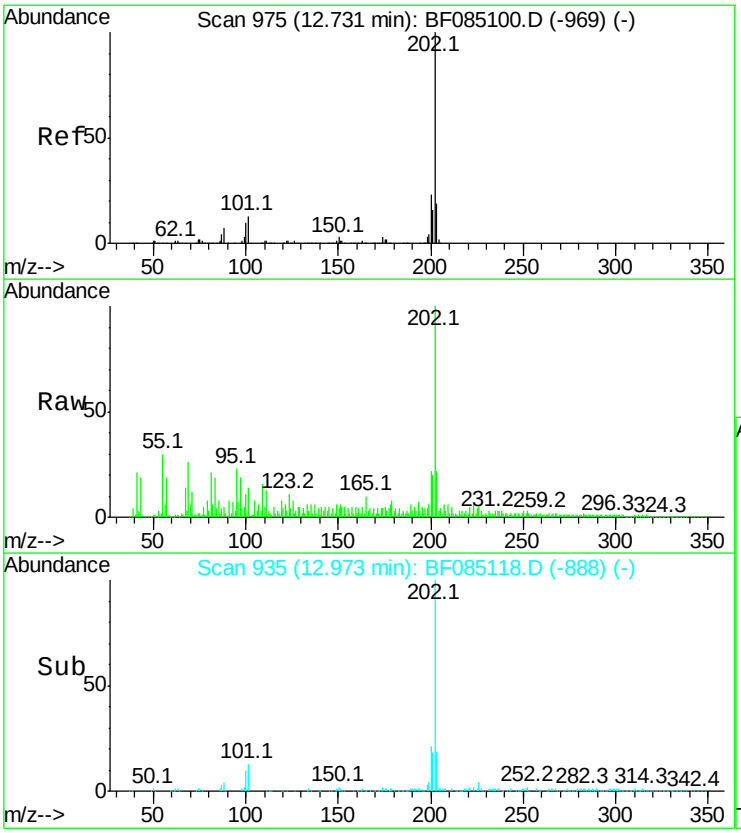
#73
Di-n-butylphthalate
Concen: 1.78 ng
RT: 12.09 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 35202

Ion	Ratio	Lower	Upper
149	100		
150	40.2	7.7	11.5#
104	21.6	3.7	5.5#

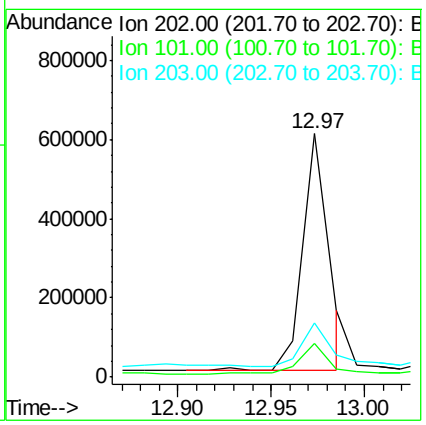


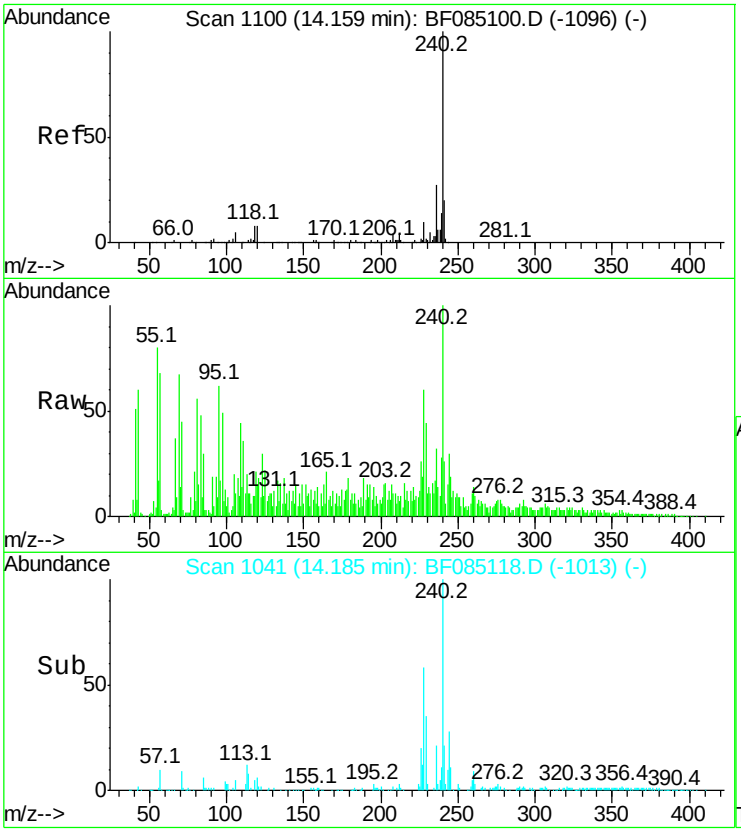


#74
Fluoranthene
Concen: 30.78 ng
RT: 12.97 min Scan# 935
Delta R.T. 0.24 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:202 Resp: 575007

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	33.2
203	22.0	0.0	38.6



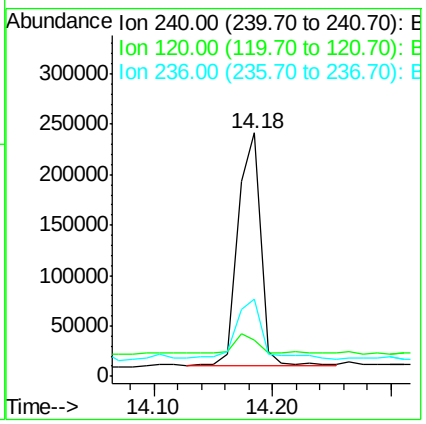


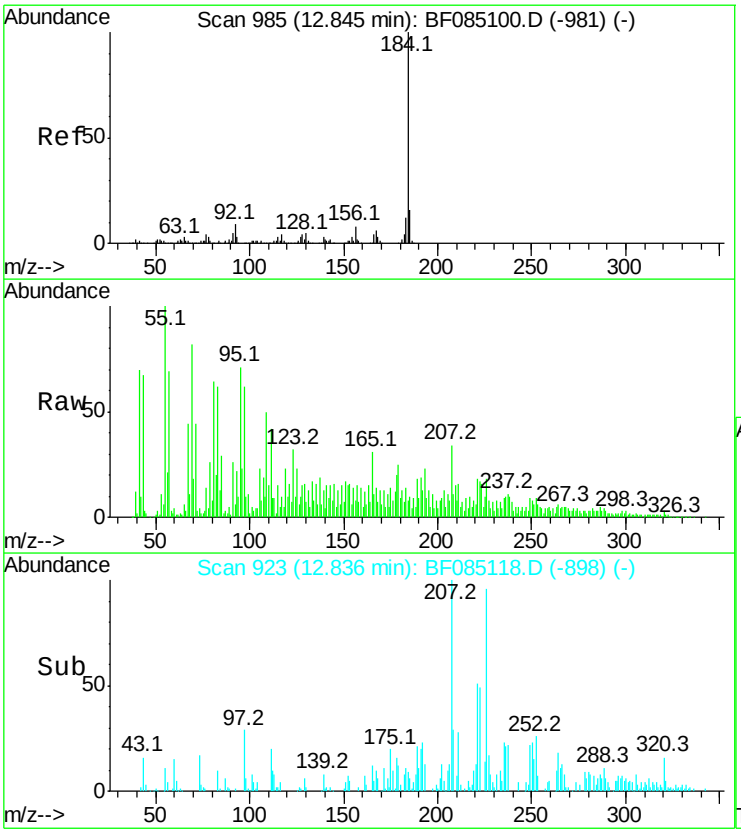
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.18 min Scan# 1041
Delta R.T. 0.03 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 308207

Ion	Ratio	Lower	Upper
240	100		
120	14.9	6.7	10.1#
236	31.7	21.6	32.4

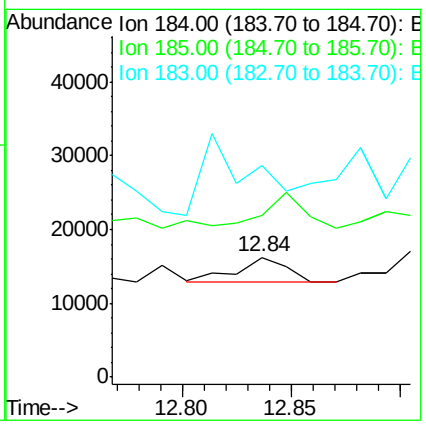


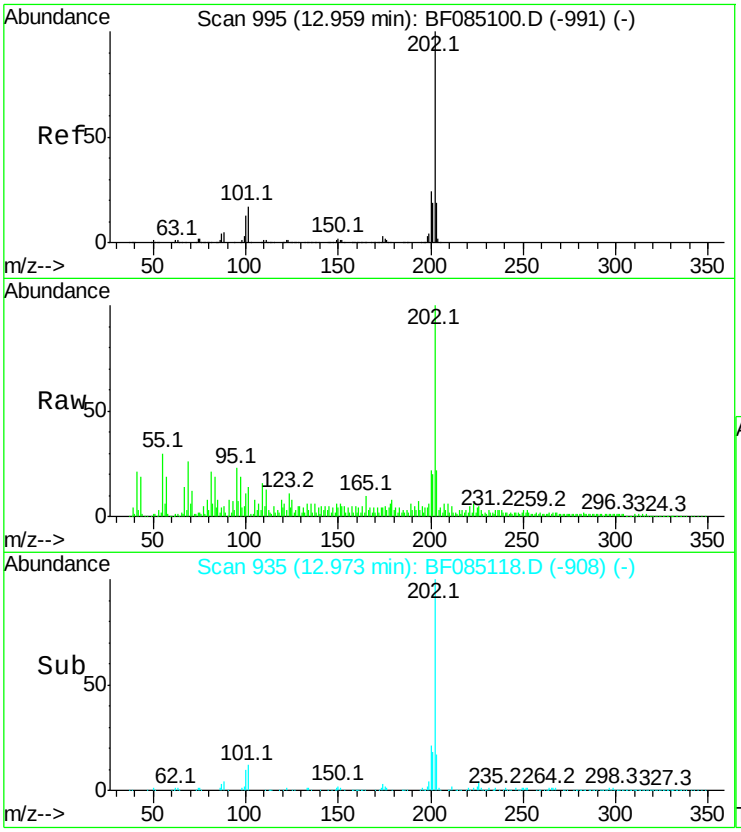


#76
Benzidine
Concen: 0.60 ng
RT: 12.84 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:184 Resp: 5595

Ion	Ratio	Lower	Upper
184	100		
185	134.4	12.6	18.8#
183	176.0	9.5	14.3#



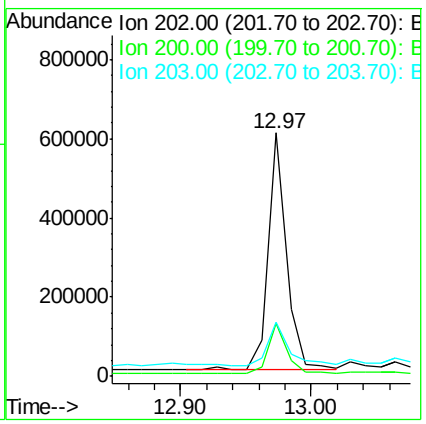


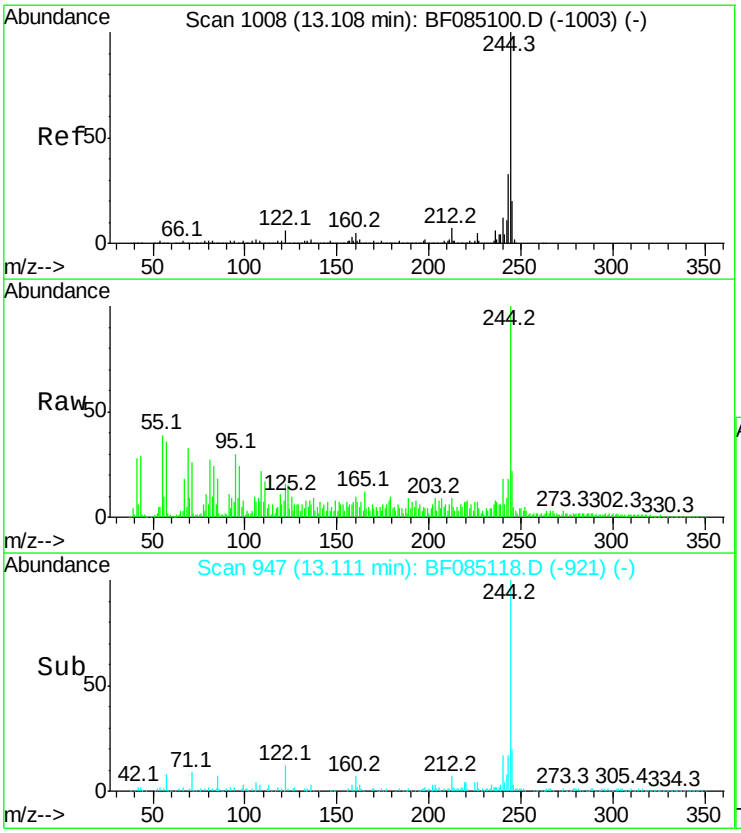
#77
Pyrene
Concen: 28.36 ng
RT: 12.97 min Scan# 935
Delta R.T. 0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 596636

Ion	Ratio	Lower	Upper
202	100		
200	22.0	19.0	28.6
203	22.0	15.0	22.6

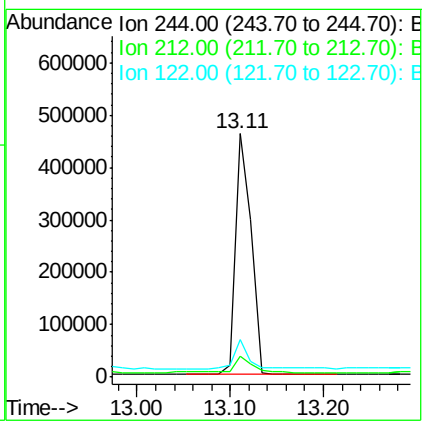


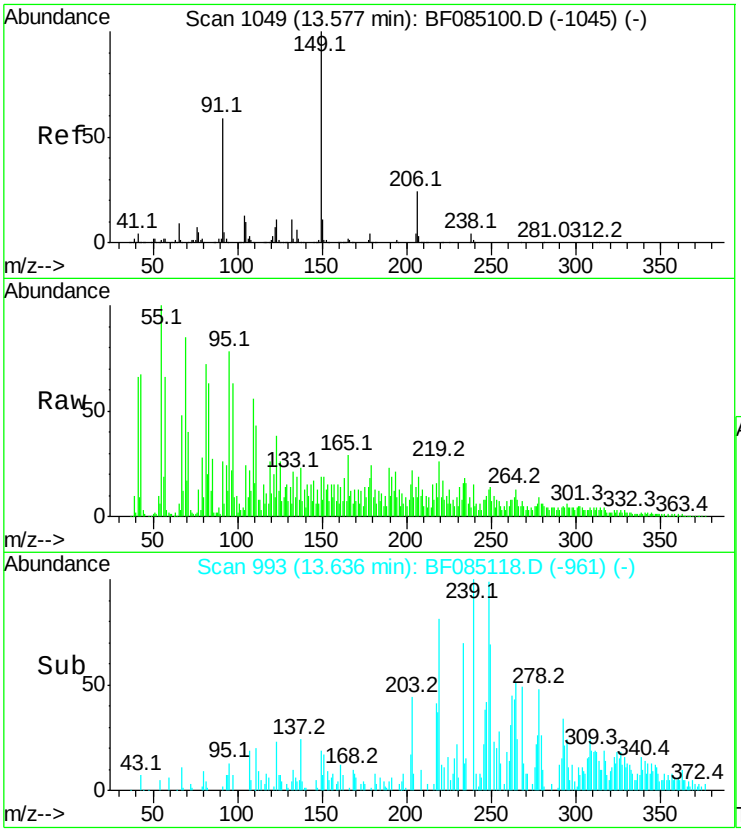


#78
Terphenyl-d14
Concen: 41.01 ng
RT: 13.11 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:244 Resp: 538744

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.4	8.0#
122	15.6	5.1	7.7#



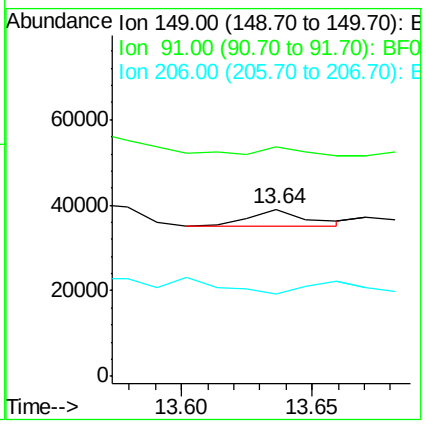


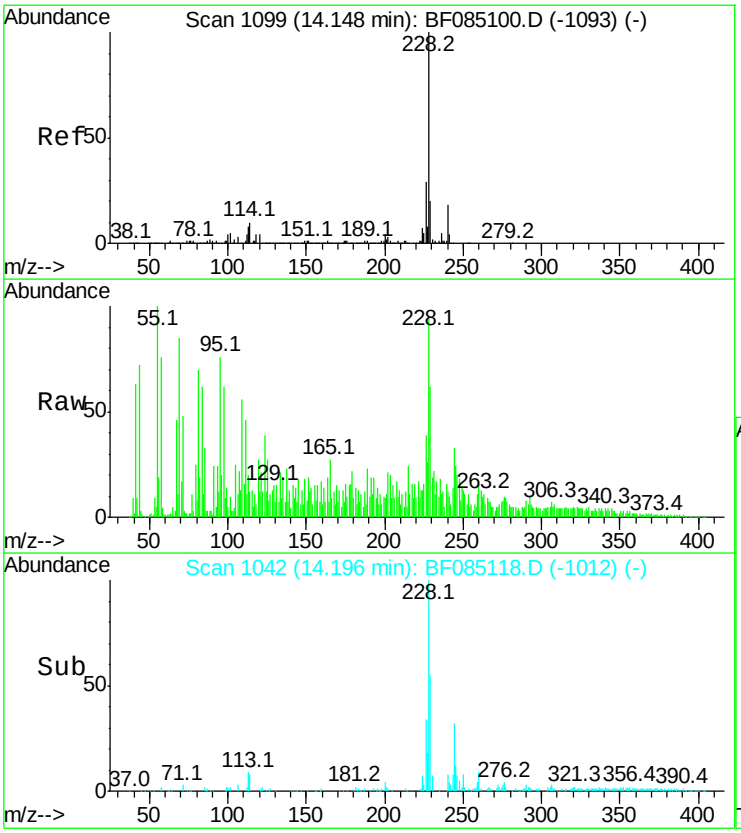
#79
Butylbenzylphthalate
Concen: 0.72 ng
RT: 13.64 min Scan# 993
Delta R.T. 0.06 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 6452

Ion	Ratio	Lower	Upper
149	100		
91	137.3	46.9	70.3#
206	49.3	19.0	28.6#

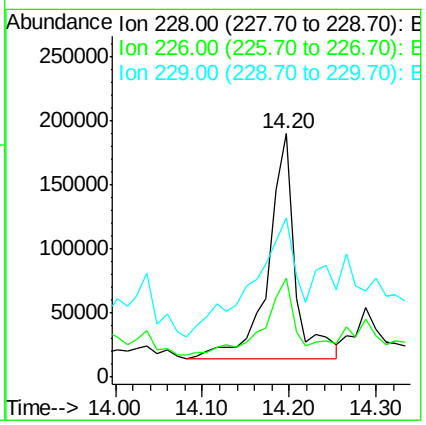


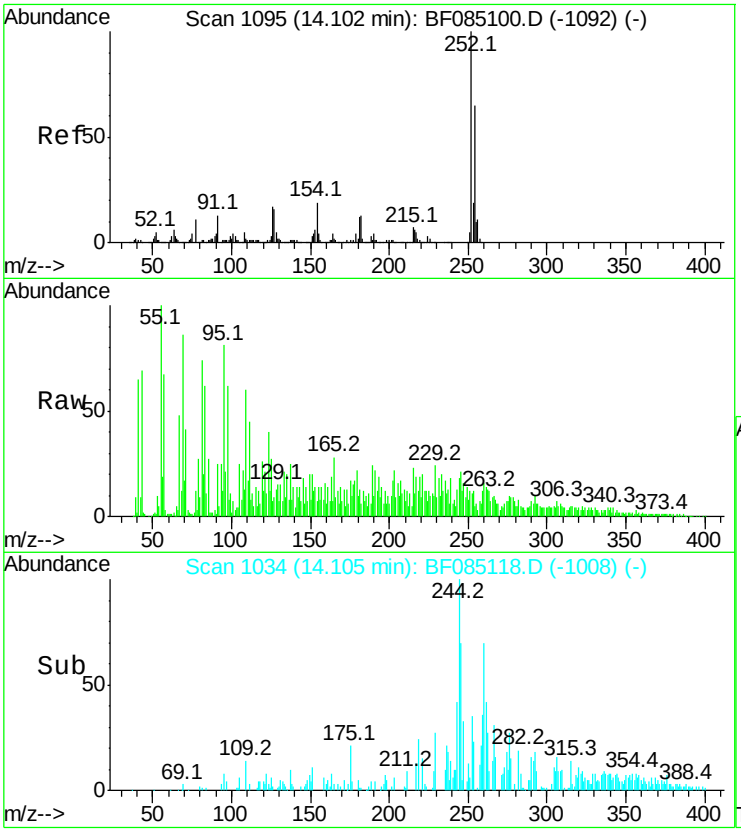


#80
Benzo(a)anthracene
Concen: 21.03 ng
RT: 14.20 min Scan# 1042
Delta R.T. 0.05 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:228 Resp: 376386

Ion	Ratio	Lower	Upper
228	100		
226	40.4	23.0	34.4#
229	65.2	16.1	24.1#



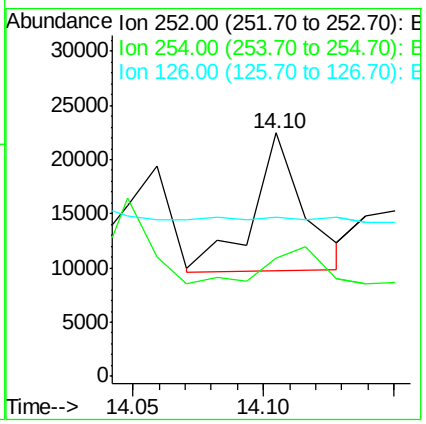


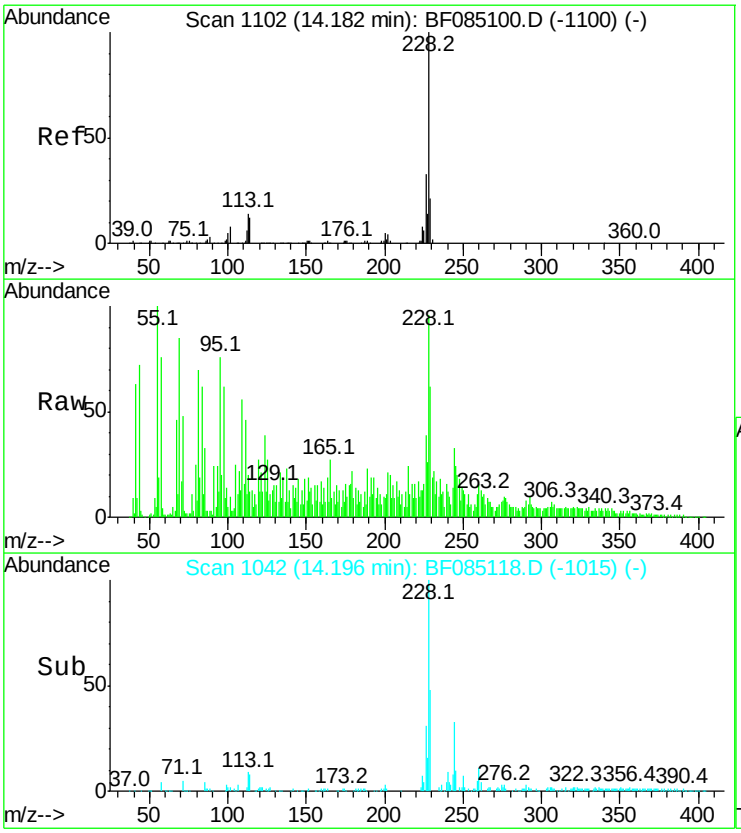
#81
3,3'-Dichlorobenzidine
Concen: 3.09 ng
RT: 14.10 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 17254

Ion	Ratio	Lower	Upper
252	100		
254	48.5	51.8	77.6#
126	65.2	13.2	19.8#

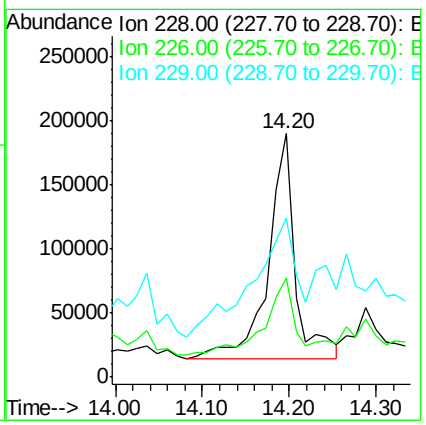


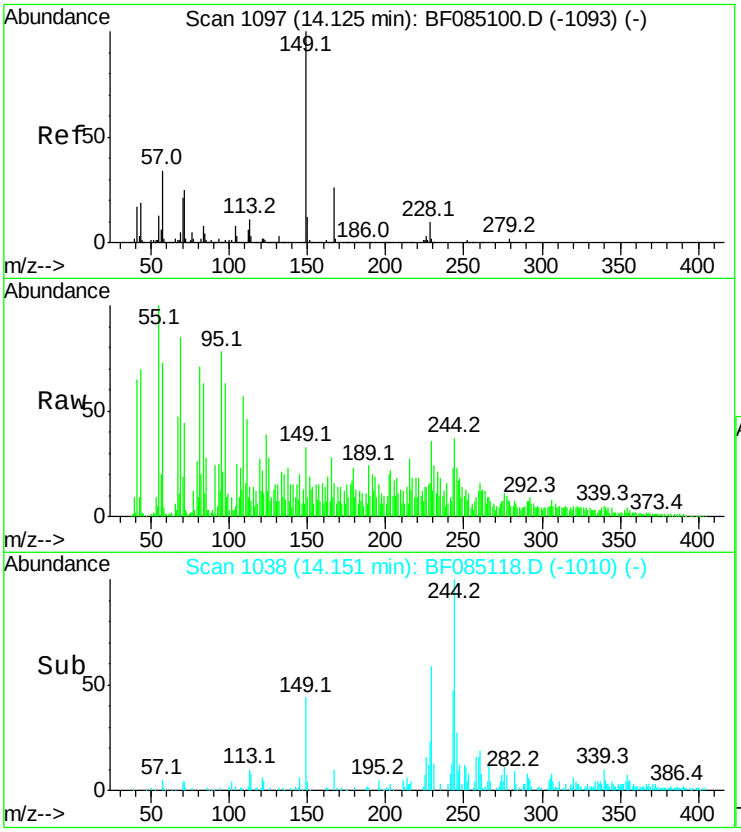


#82
Chrysene
Concen: 23.03 ng
RT: 14.20 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:228 Resp: 376386

Ion	Ratio	Lower	Upper
228	100		
226	40.4	26.2	39.4#
229	65.2	16.5	24.7#



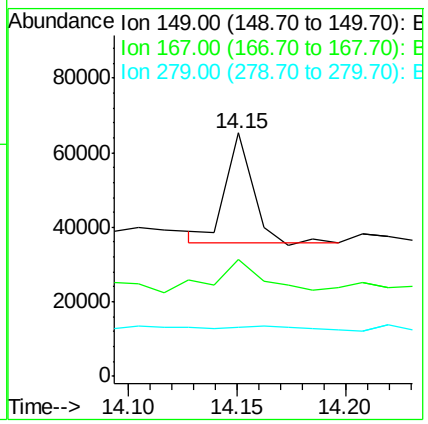


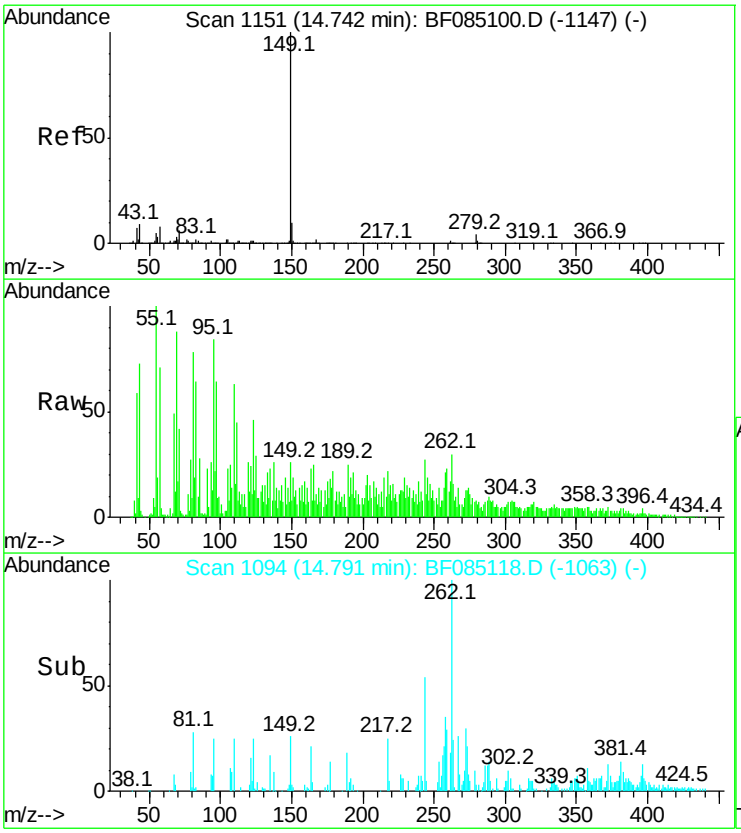
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.47 ng
RT: 14.15 min Scan# 1038
Delta R.T. 0.03 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 25414

Ion	Ratio	Lower	Upper
149	100		
167	48.2	20.6	31.0#
279	20.2	2.0	3.0#

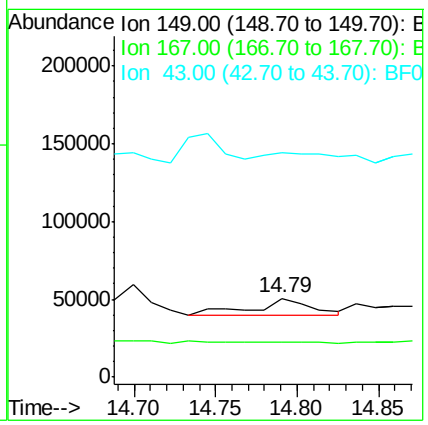


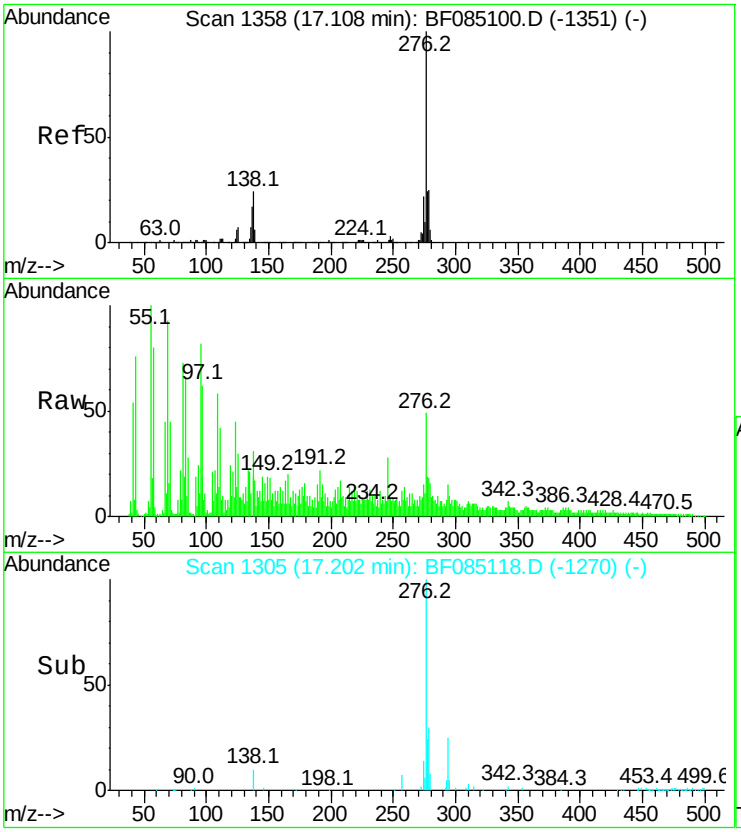


#84
Di-n-octyl phthalate
Concen: 1.69 ng
RT: 14.79 min Scan# 1094
Delta R.T. 0.05 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:149 Resp: 25856

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	8.8	13.2#



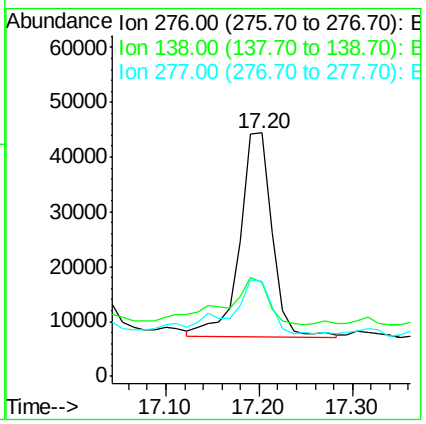


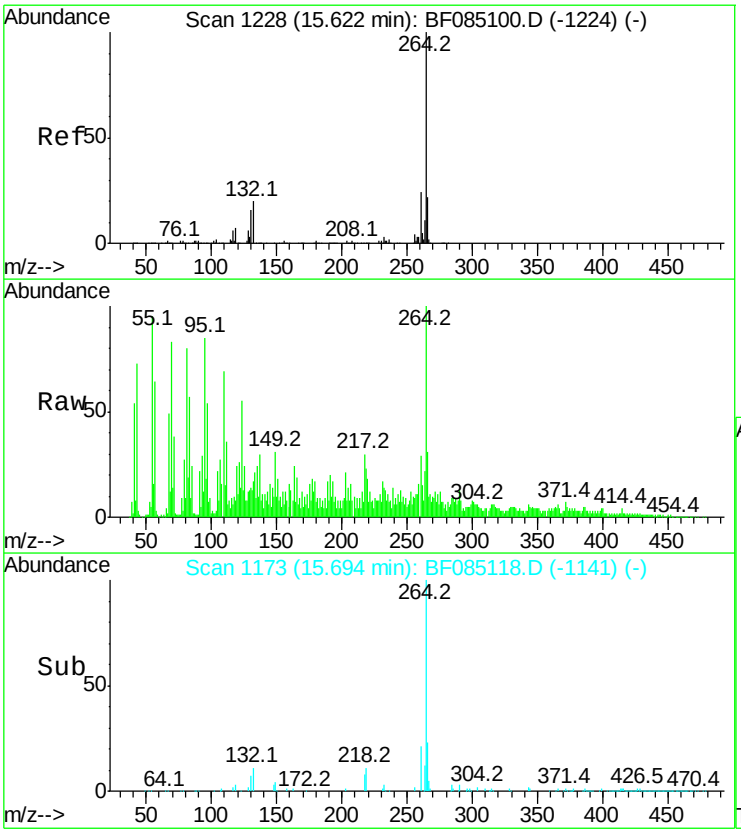
#85
Indeno(1,2,3-cd)pyrene
Concen: 6.50 ng
RT: 17.20 min Scan# 1305
Delta R.T. 0.09 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 89833

Ion	Ratio	Lower	Upper
276	100		
138	31.9	21.4	32.2
277	37.4	20.1	30.1#

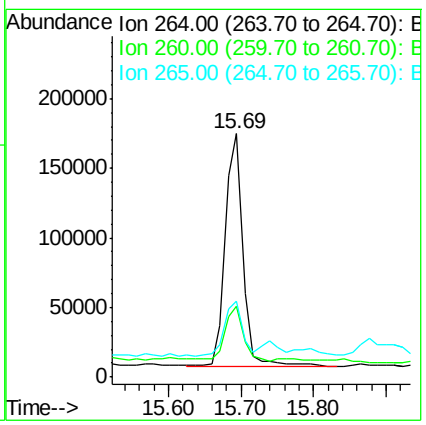


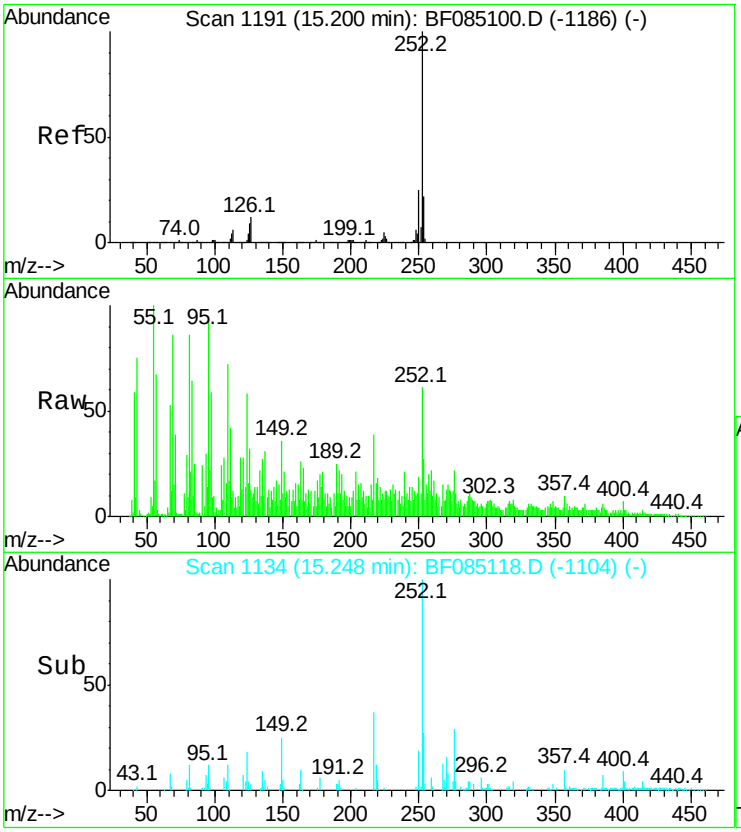


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.69 min Scan# 1173
Delta R.T. 0.07 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:264 Resp: 283014

Ion	Ratio	Lower	Upper
264	100		
260	29.3	19.6	29.4
265	31.3	17.4	26.2#



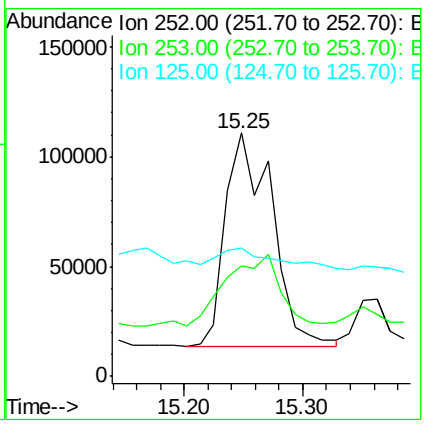


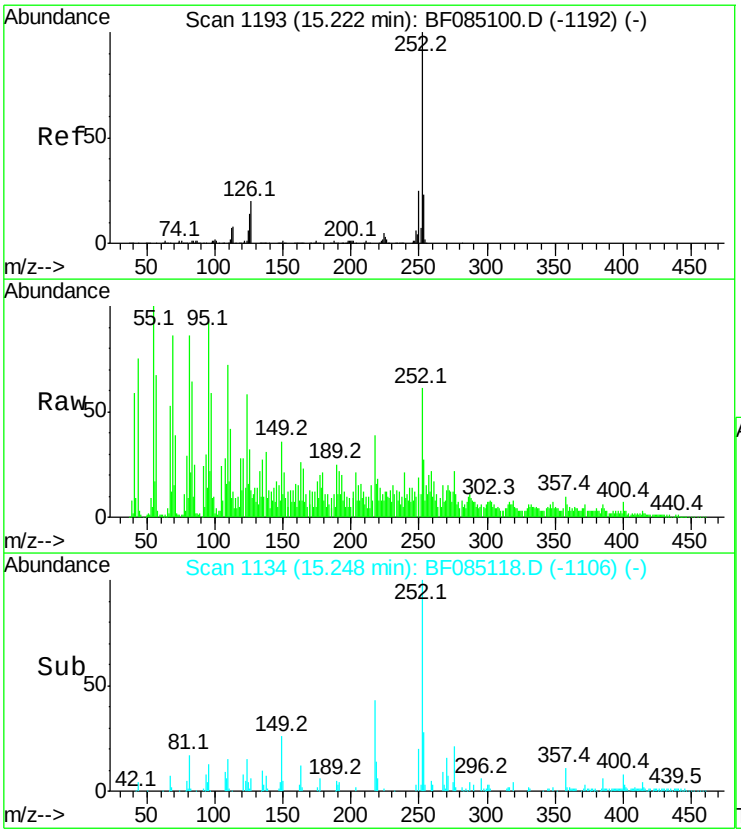
#87
Benzo(b)fluoranthene
Concen: 15.36 ng
RT: 15.25 min Scan# 1134
Delta R.T. 0.05 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 264724

Ion	Ratio	Lower	Upper
252	100		
253	45.3	17.8	26.8#
125	52.6	7.0	10.4#

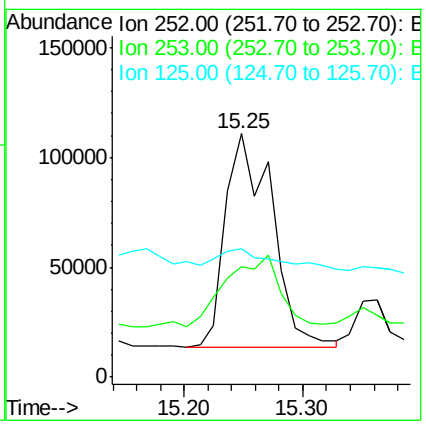


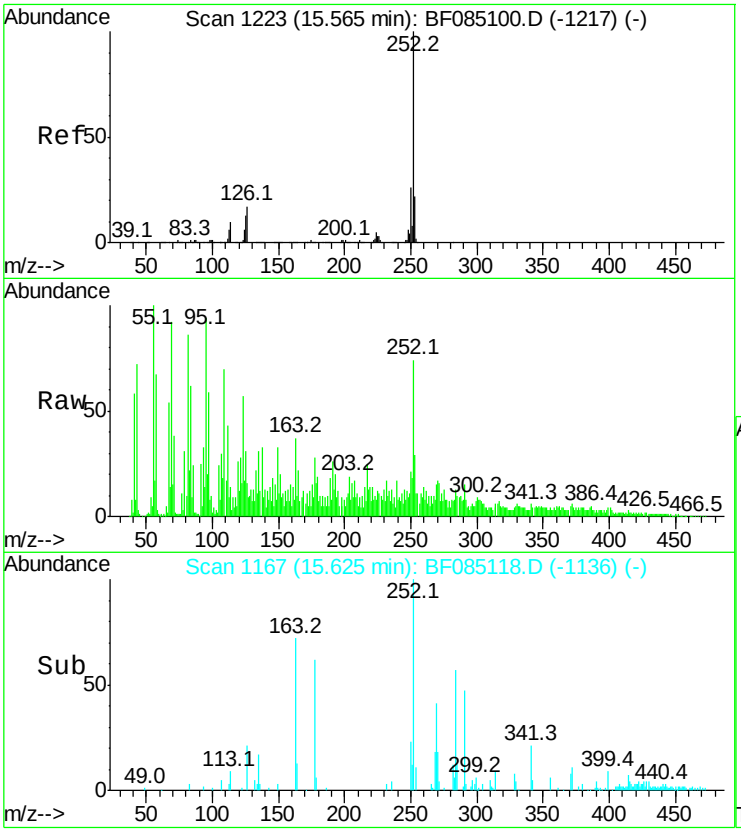


#88
Benzo(k)fluoranthene
Concen: 17.74 ng
RT: 15.25 min Scan# 1134
Delta R.T. 0.03 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:252 Resp: 264724

Ion	Ratio	Lower	Upper
252	100		
253	45.3	18.2	27.4#
125	52.6	11.1	16.7#



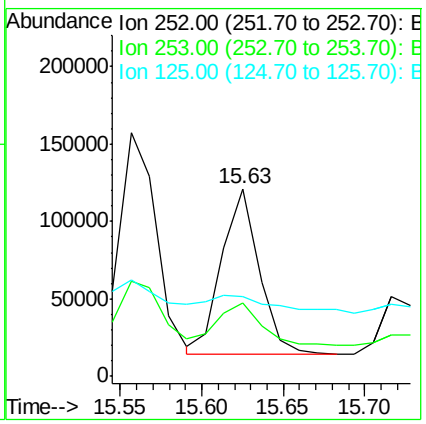


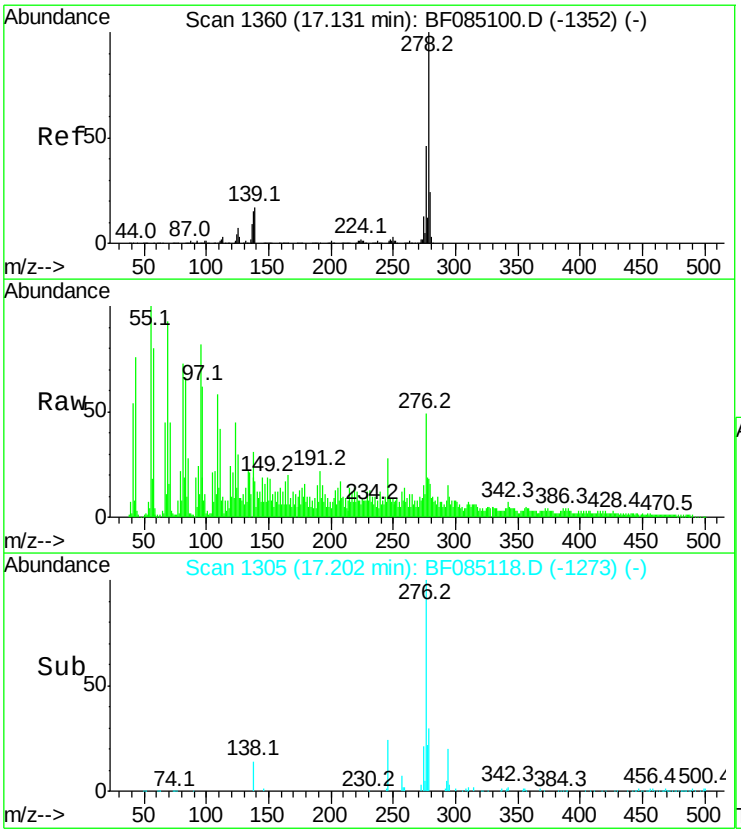
#89
Benzo(a)pyrene
Concen: 11.66 ng
RT: 15.63 min Scan# 1167
Delta R.T. 0.06 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 169035

Ion	Ratio	Lower	Upper
252	100		
253	39.0	18.0	27.0#
125	42.3	10.2	15.2#

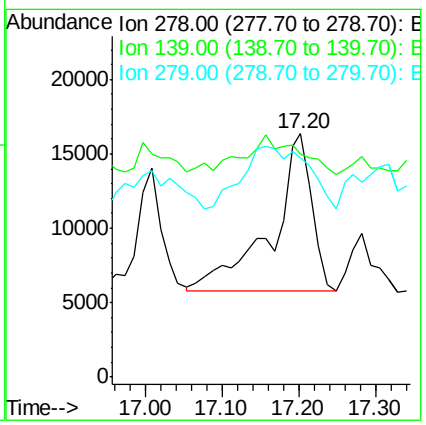


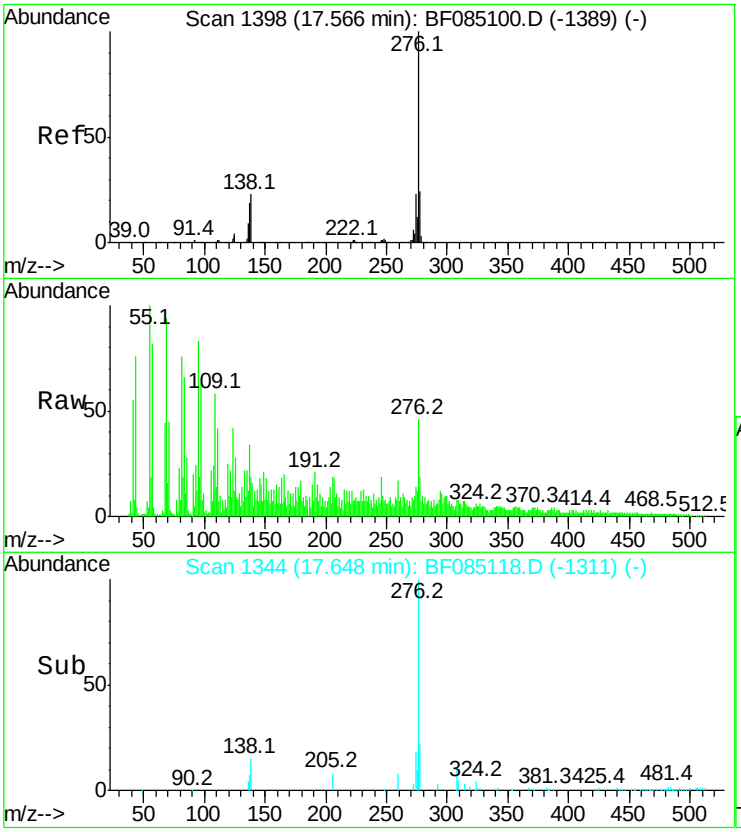


#90
Dibenzo(a,h)anthracene
Concen: 2.98 ng
RT: 17.20 min Scan# 1305
Delta R.T. 0.07 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Tgt Ion:278 Resp: 38864

Ion	Ratio	Lower	Upper
278	100		
139	91.9	13.6	20.4#
279	90.2	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 5.45 ng
RT: 17.65 min Scan# 1344
Delta R.T. 0.08 min
Lab File: BF085118.D
Acq: 2 Mar 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 72338

Ion	Ratio	Lower	Upper
276	100		
277	40.6	19.0	28.4#
138	41.6	18.1	27.1#