Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085119.D
Acq On : 2 Mar 2016 15:08
Operator : SJ/IZ
Sample : H1620-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 03 01:40:25 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	7.00	152	178923	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	707662	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	340779	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	526441	20.00	ng		0.00
75) Chrysene-d12	14.16	240	395692	20.00	ng		0.00
86) Perylene-d12	15.64	264	411380	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	697384	63.28	ng		0.00
7) Phenol-d6	6.61	99	632498	43.78	ng		0.00
23) Nitrobenzene-d5	7.56	82	1240022	93.23	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	464798	135.72	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	1929104	83.37	ng		0.00
78) Terphenyl-d14	13.11	244	1274808	75.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	656	0.12	ng	#	22
3) Pyridine	3.44	79	206	0.01	ng	#	1
4) n-Nitrosodimethylamine	3.50	42	211	0.03	ng	#	1
6) Aniline	6.65	93	228	0.01	ng	#	44
8) 2-Chlorophenol	6.77	128	853	0.07	ng	#	1
9) Benzaldehyde	6.61	77	1588	Below Cal		#	4
10) Phenol	6.62	94	4209	0.26	ng		98
11) bis(2-Chloroethyl)ether	6.76	93	1990	0.16	ng	#	1
12) 1,3-Dichlorobenzene	6.93	146	231	0.02	ng	#	26
13) 1,4-Dichlorobenzene	6.93	146	231	0.02	ng	#	22
14) 1,2-Dichlorobenzene	7.17	146	267	0.02	ng	#	27
15) Benzyl Alcohol	7.14	79	22359	2.12	ng	#	50
16) 2,2'-oxybis(1-Chloropropan	7.33	45	2251	0.12	ng	#	1
17) 2-Methylphenol	7.24	107	443	0.04	ng	#	1
18) Hexachloroethane	7.57	117	11778	2.29	ng	#	21
19) n-Nitroso-di-n-propylamine	7.56	70	175029	18.38	ng	#	79
20) 3+4-Methylphenols	7.38	107	706	0.06	ng	#	49
22) Acetophenone	7.40	105	1564	0.09	ng	#	48
24) Nitrobenzene	7.56	77	6973	0.51	ng	#	48
26) 2-Nitrophenol	7.88	139	853	0.14	ng	#	14
27) 2,4-Dimethylphenol	7.93	122	1279	0.11	ng	#	49
28) bis(2-Chloroethoxy)methane	8.02	93	1330	0.09	ng	#	1
29) 2,4-Dichlorophenol	8.12	162	574	0.06	ng	#	1
30) 1,2,4-Trichlorobenzene	8.22	180	371	0.03	ng	#	72
31) Naphthalene	8.30	128	6723	0.19	ng	#	21
32) Benzoic acid	8.05	122	3221	12.75	ng	#	33
33) 4-Chloroaniline	8.34	127	1153	0.08	ng	#	33
35) Caprolactam	8.74	113	4246	1.38	ng	#	1
36) 4-Chloro-3-methylphenol	8.84	107	2433	0.22	ng	#	47
37) 2-Methylnaphthalene	9.00	142	1596	0.07	ng	#	1
45) 1,1'-Biphenyl	9.48	154	781	0.03	ng	#	1
46) 2-Chloronaphthalene	9.46	162	7754	0.35	ng		92
47) 2-Nitroaniline	9.59	65	3580	0.52	ng	#	31
48) Acenaphthylene	9.90	152	4386	0.13	ng	#	1

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Data File : BF085119.D
Acq On : 2 Mar 2016 15:08
Operator : SJ/IZ
Sample : H1620-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 03 01:40:25 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)
49) Dimethylphthalate	9.74	163	147570	5.84	ng		97
50) 2,6-Dinitrotoluene	9.58	165	2694	0.51	ng		91
51) Acenaphthene	10.07	154	40932	1.99	ng		97
52) 3-Nitroaniline	10.01	138	889	0.14	ng	#	43
53) 2,4-Dinitrophenol	10.06	184	490	8.66	ng	#	1
54) Dibenzofuran	10.24	168	24788	0.93	ng	#	94
55) 4-Nitrophenol	10.14	139	1756	0.37	ng	#	1
56) 2,4-Dinitrotoluene	10.20	165	6448	0.91	ng	#	65
57) Fluorene	10.58	166	7207	0.34	ng	#	78
58) 2,3,4,6-Tetrachlorophenol	10.31	232	218	0.04	ng	#	1
59) Diethylphthalate	10.45	149	7680	0.32	ng	#	61
60) 4-Chlorophenyl-phenylether	10.56	204	1352	0.12	ng	#	1
61) 4-Nitroaniline	10.58	138	2021	0.35	ng	#	22
62) Azobenzene	10.78	77	41590	1.70	ng	#	50
64) 4,6-Dinitro-2-methylphenol	10.65	198	3304	8.09	ng	#	1
65) n-Nitrosodiphenylamine	10.70	169	8252	0.50	ng	#	84
66) 4-Bromophenyl-phenylether	10.82	248	29132	5.27	ng	#	1
68) Atrazine	11.18	200	2554	0.50	ng	#	1
69) Pentachlorophenol	11.33	266	1171	0.32	ng		95
70) Phenanthrene	11.54	178	6126	0.23	ng	#	1
71) Anthracene	11.60	178	5191	0.18	ng	#	1
72) Carbazole	11.75	167	22266	0.87	ng	#	68
73) Di-n-butylphthalate	12.08	149	15848	0.52	ng	#	67
74) Fluoranthene	12.73	202	2635	0.09	ng	#	1
76) Benzidine	12.85	184	2044	0.17	ng	#	1
77) Pyrene	12.96	202	4951	0.18	ng	#	43
79) Butylbenzylphthalate	13.58	149	1397	0.12	ng	#	1
80) Benzo(a)anthracene	14.16	228	3504	0.15	ng	#	1
81) 3,3'-Dichlorobenzidine	14.12	252	1963	0.27	ng	#	40
82) Chrysene	14.16	228	3504	0.17	ng	#	1
83) Bis(2-ethylhexyl)phthalate	14.13	149	5109	0.39	ng	#	36
84) Di-n-octyl phthalate	14.78	149	8149	0.42	ng	#	1
85) Indeno(1,2,3-cd)pyrene	17.12	276	641	0.04	ng	#	49
87) Benzo(b)fluoranthene	15.20	252	2434	0.10	ng	#	1
88) Benzo(k)fluoranthene	15.20	252	2434	0.11	ng	#	1
89) Benzo(a)pyrene	15.57	252	501	0.02	ng	#	1
90) Dibenzo(a,h)anthracene	17.10	278	767	0.04	ng	#	1
91) Benzo(g,h,i)perylene	17.57	276	383	0.02	ng	#	1

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

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Instrument :
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Quant Time: Mar 03 01:40:25 2016
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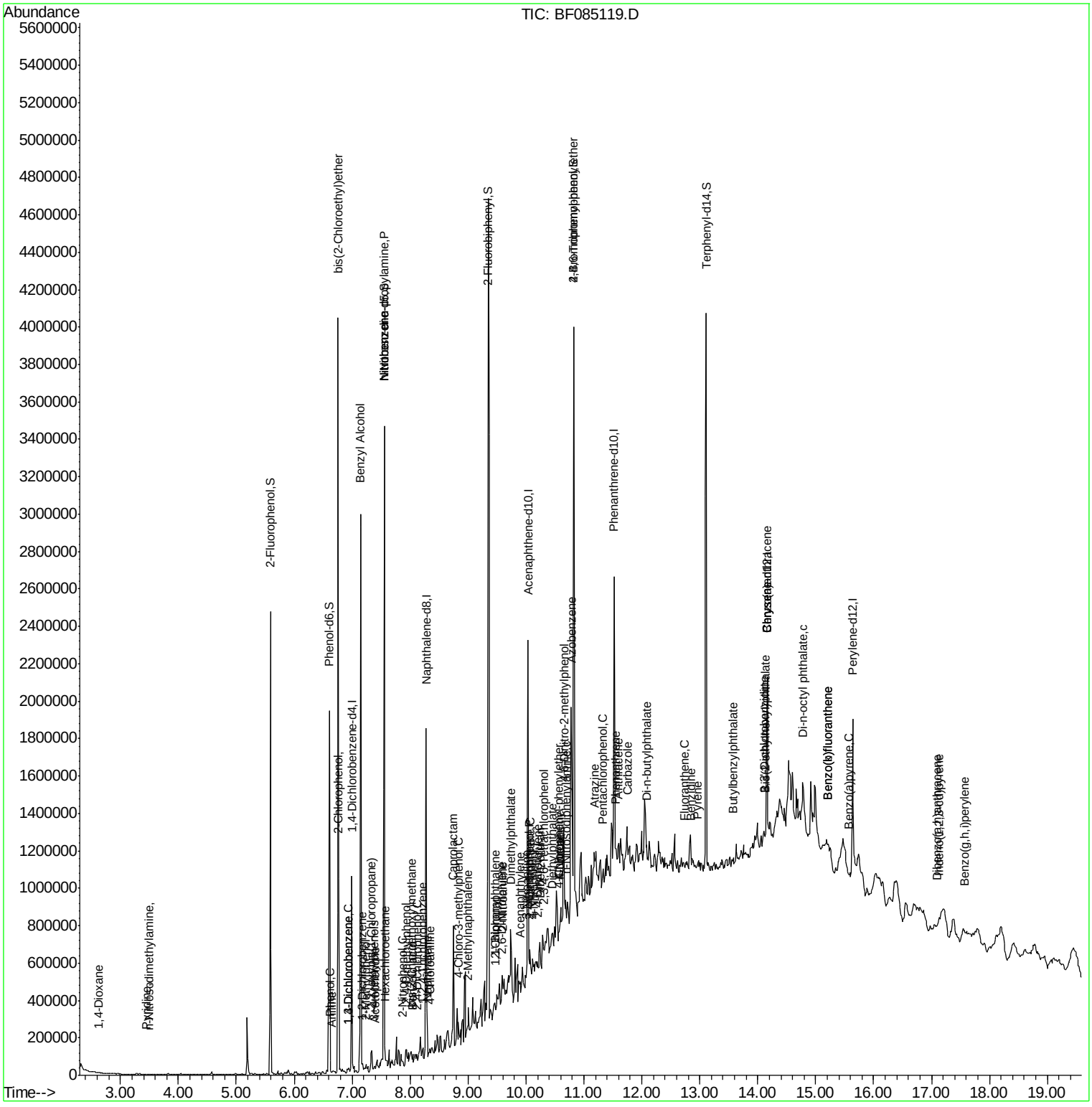
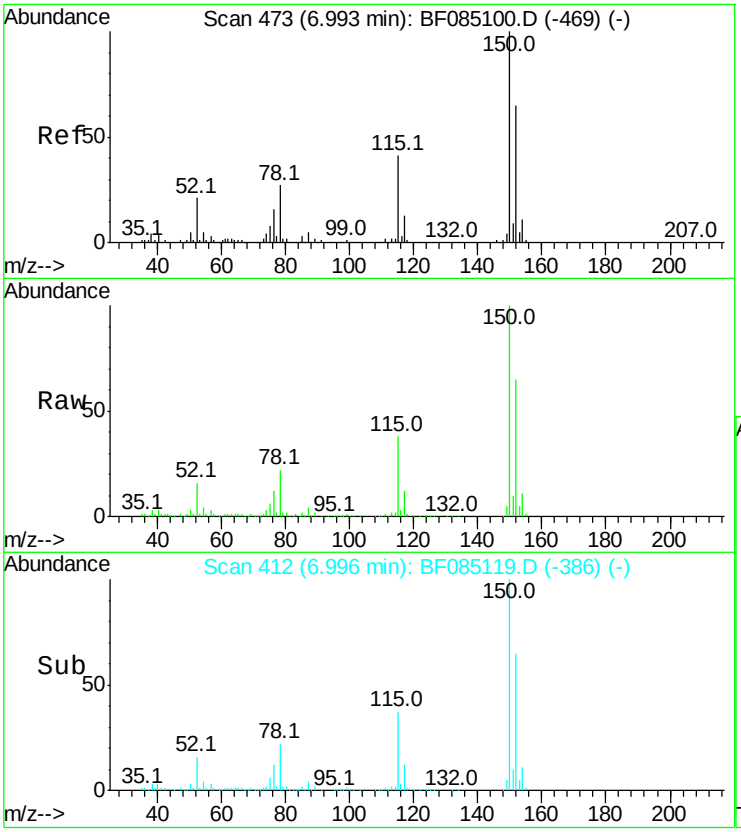
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration



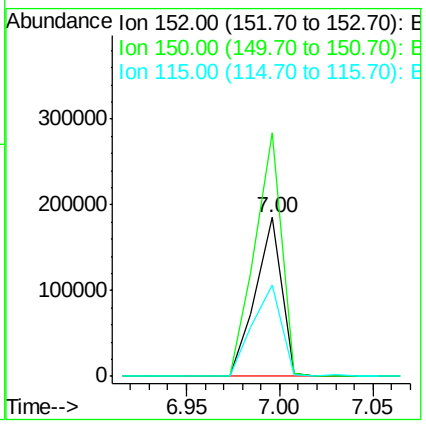


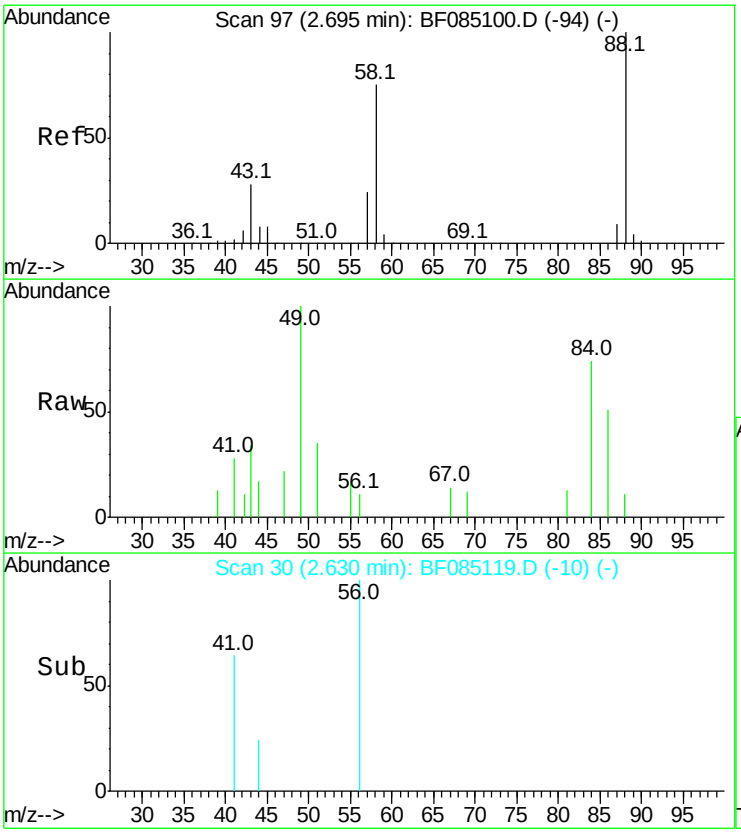
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 178923

Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.4	185.0
115	57.8	50.0	75.0

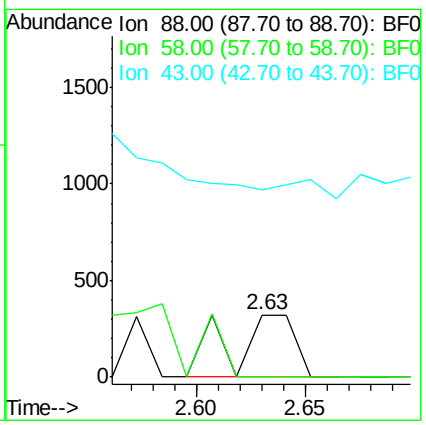


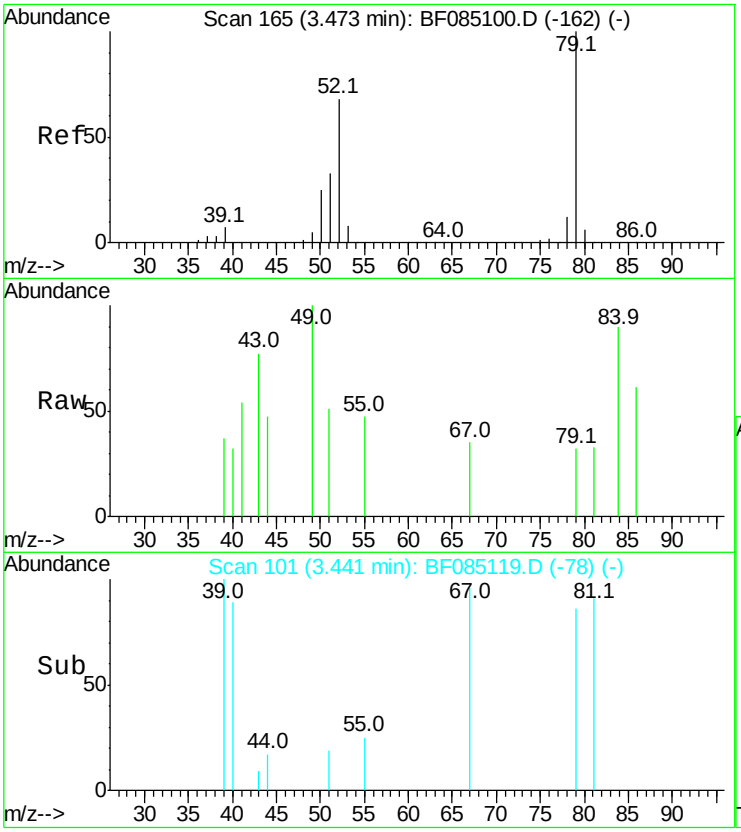


#2
1,4-Dioxane
Concen: 0.12 ng
RT: 2.63 min Scan# 30
Delta R.T. -0.07 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion: 88 Resp: 656

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



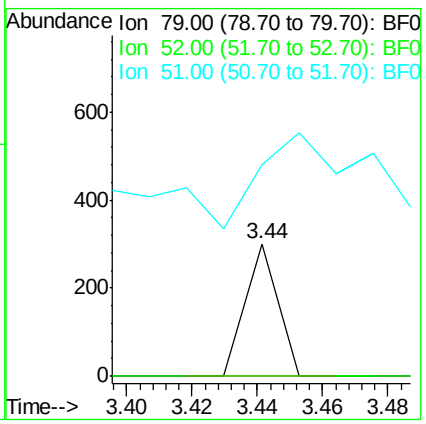


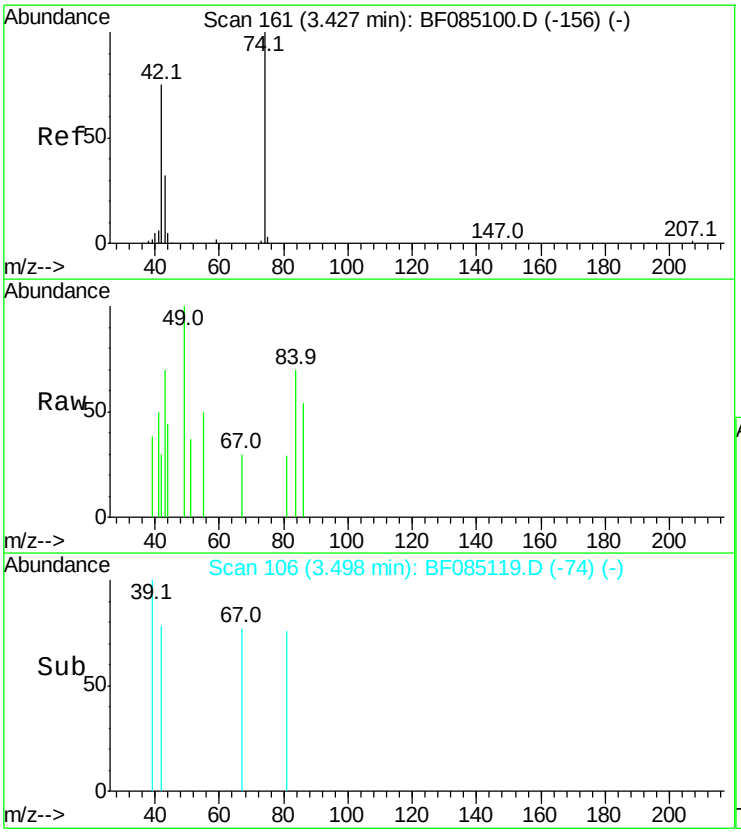
#3
Pyridine
Concen: 0.01 ng
RT: 3.44 min Scan# 101
Delta R.T. -0.03 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 206

Ion	Ratio	Lower	Upper
79	100		
52	0.0	54.1	81.1#
51	160.0	26.6	40.0#

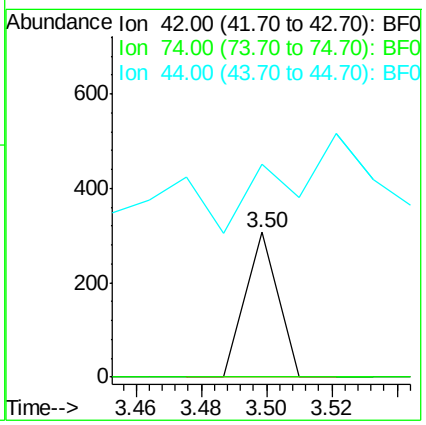


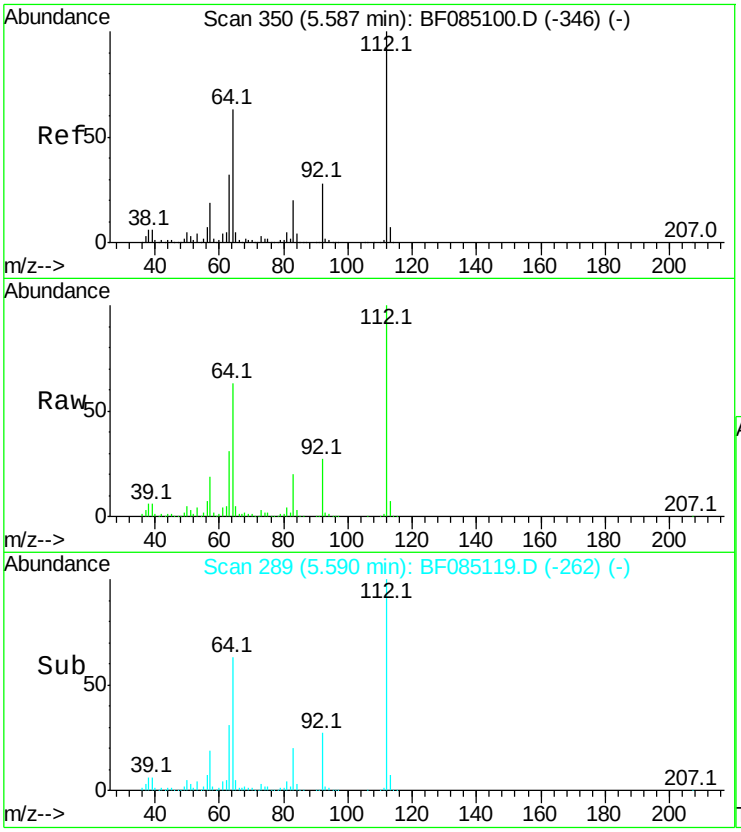


#4
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.50 min Scan# 106
Delta R.T. 0.07 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion: 42 Resp: 211

Ion	Ratio	Lower	Upper
42	100		
74	0.0	106.6	160.0#
44	146.6	5.4	8.2#



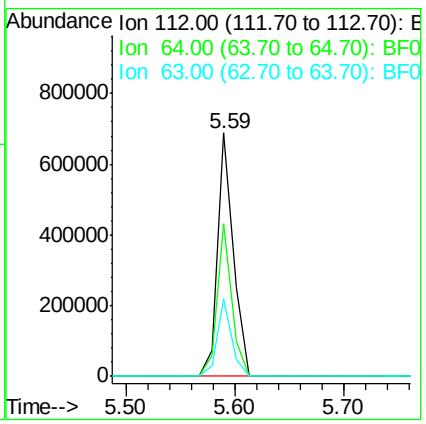


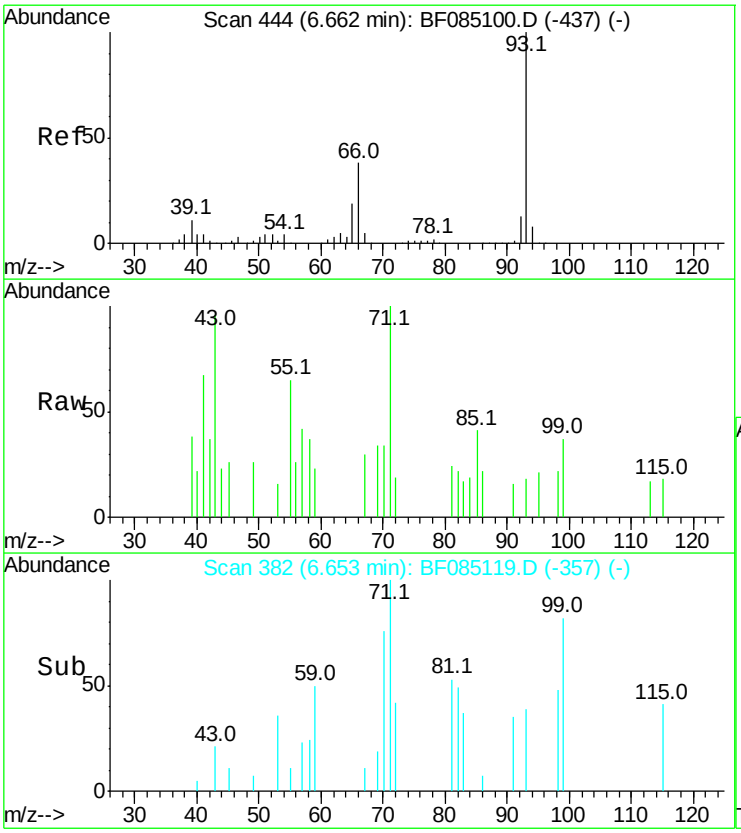
#5
2-Fluorophenol
Concen: 63.28 ng
RT: 5.59 min Scan# 289
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 697384

Ion	Ratio	Lower	Upper
112	100		
64	62.5	50.6	76.0
63	31.5	25.5	38.3

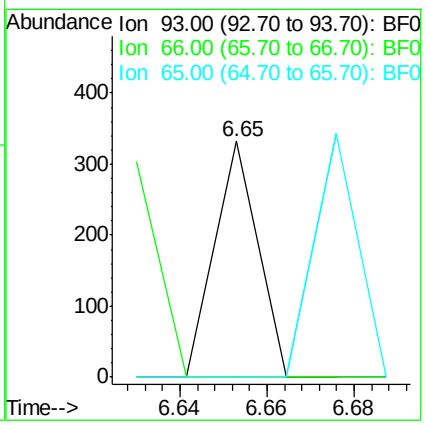


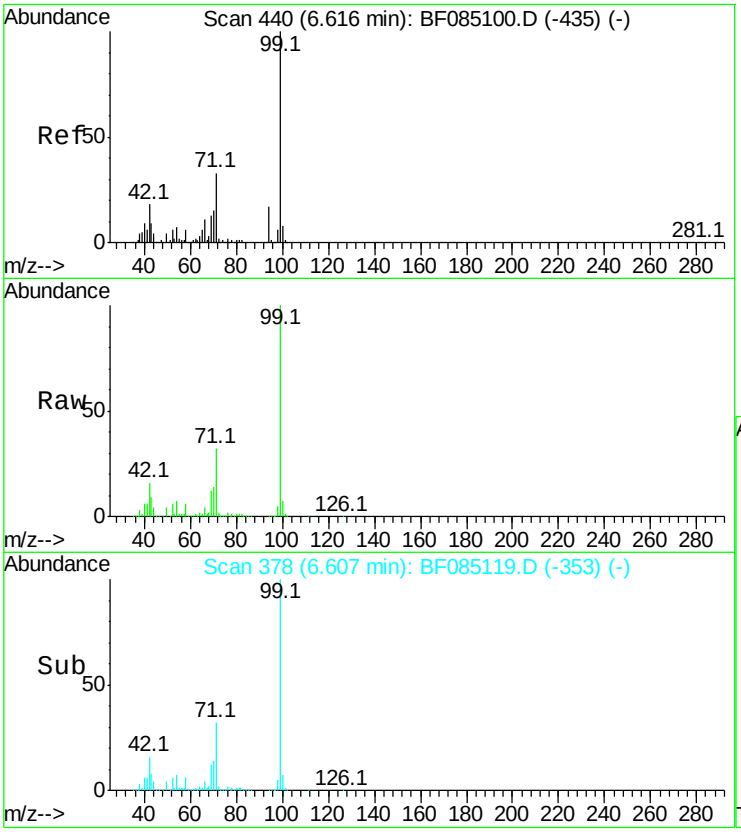


#6
Aniline
Concen: 0.01 ng
RT: 6.65 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion: 93 Resp: 228

Ion	Ratio	Lower	Upper
93	100		
66	0.0	30.1	45.1#
65	0.0	15.0	22.6#



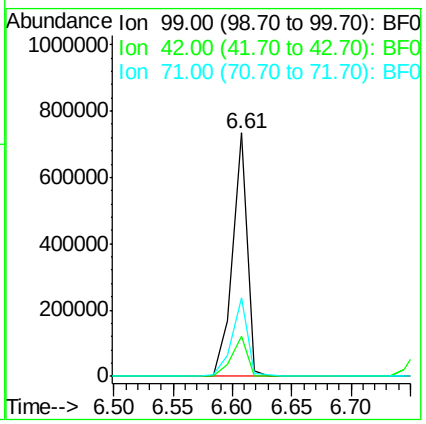


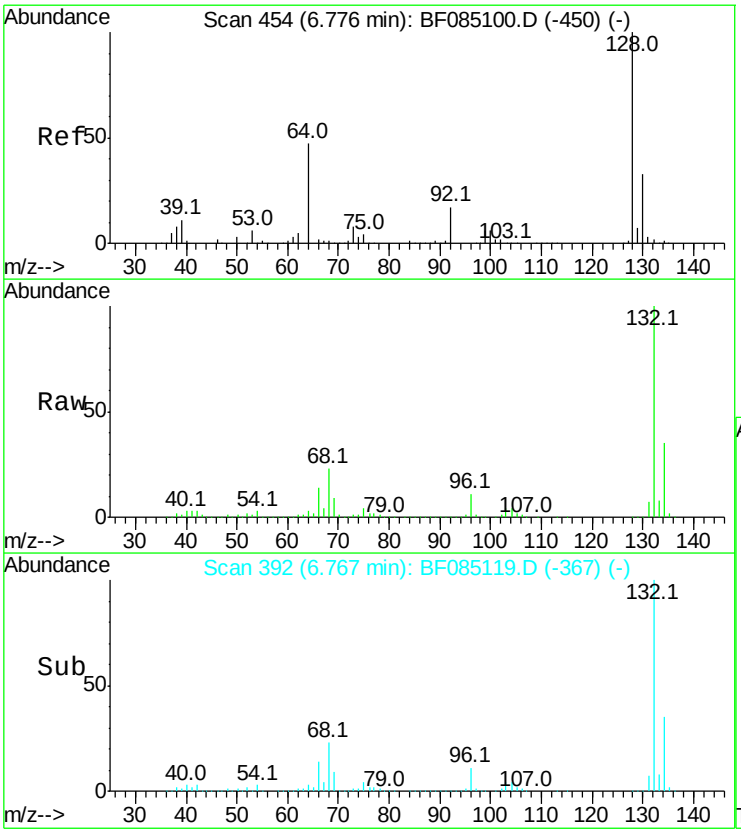
#7
Phenol-d6
Concen: 43.78 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 632498

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.1	21.1
71	32.0	26.8	40.2

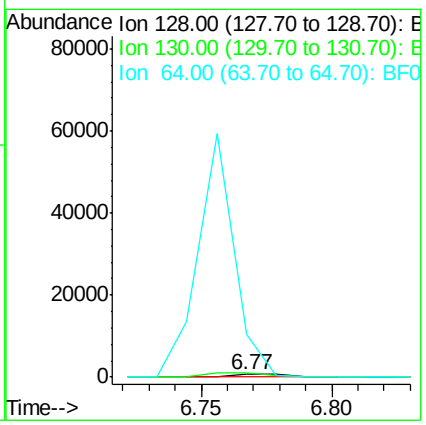


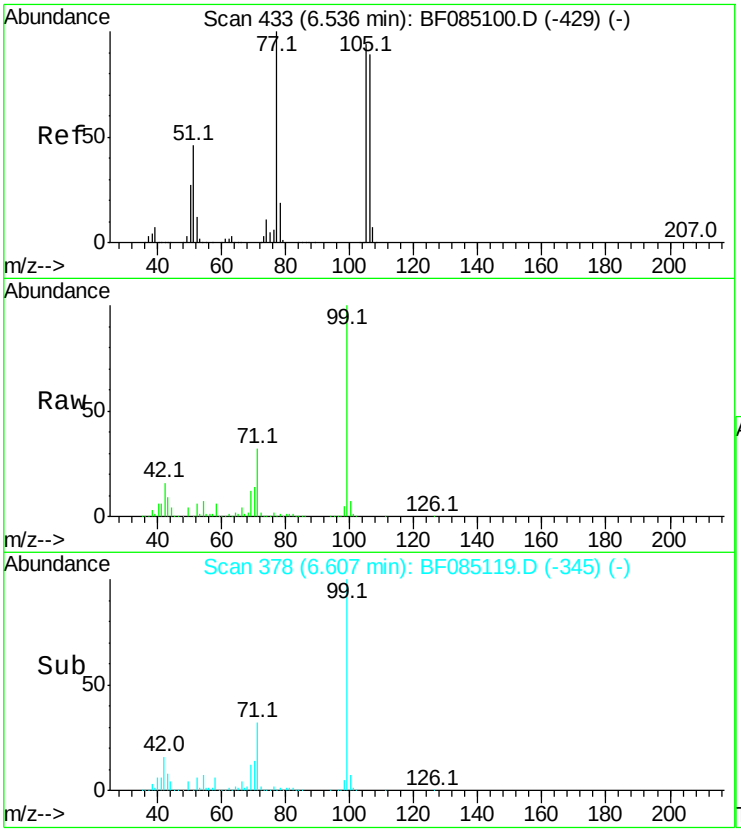


#8
2-Chlorophenol
Concen: 0.07 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:128 Resp: 853

Ion	Ratio	Lower	Upper
128	100		
130	144.1	13.1	53.1#
64	1596.0	29.6	69.6#



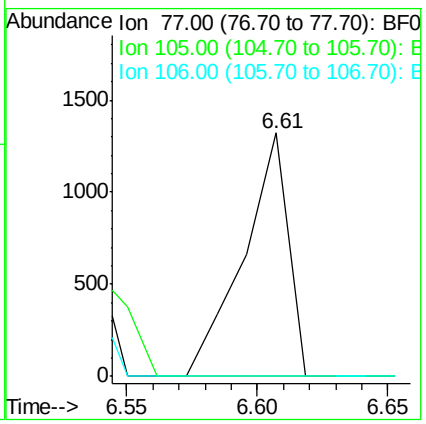


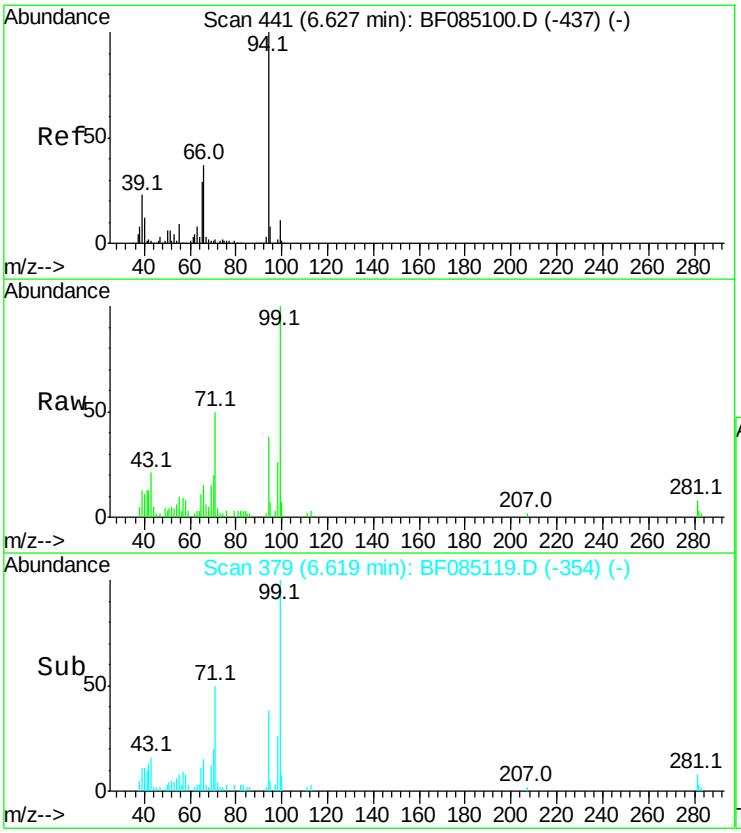
#9
Benzaldehyde
Concen: Below Cal
RT: 6.61 min Scan# 378
Delta R.T. 0.07 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1588

Ion	Ratio	Lower	Upper
77	100		
105	0.0	73.7	113.7#
106	0.0	69.2	109.2#

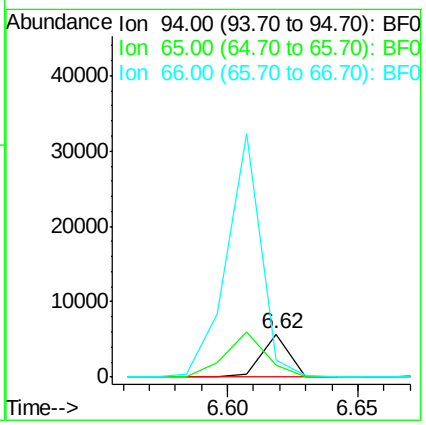


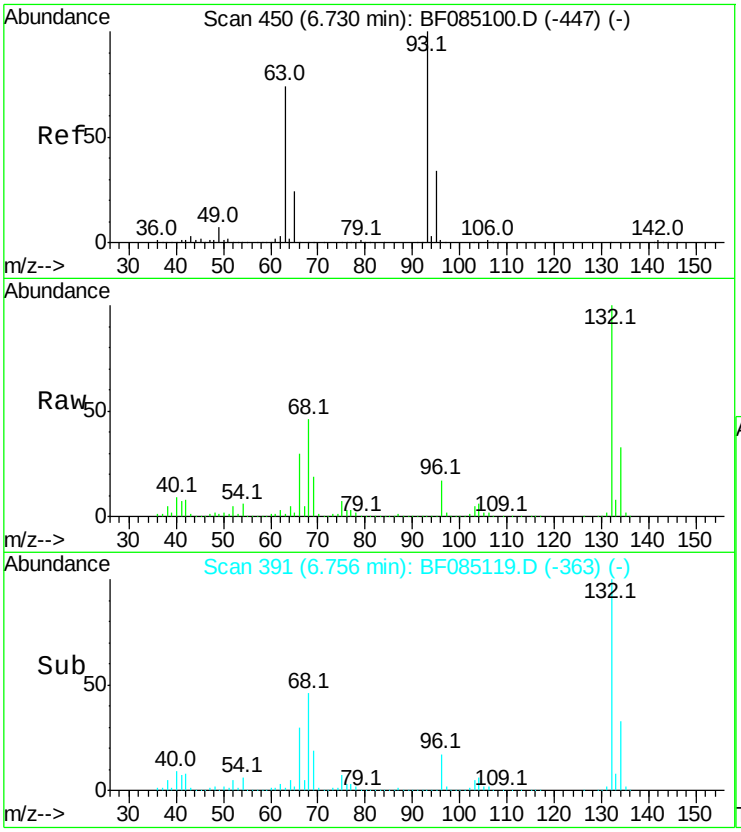


#10
Phenol
Concen: 0.26 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion: 94 Resp: 4209

Ion	Ratio	Lower	Upper
94	100		
65	28.2	9.1	49.1
66	38.6	17.5	57.5



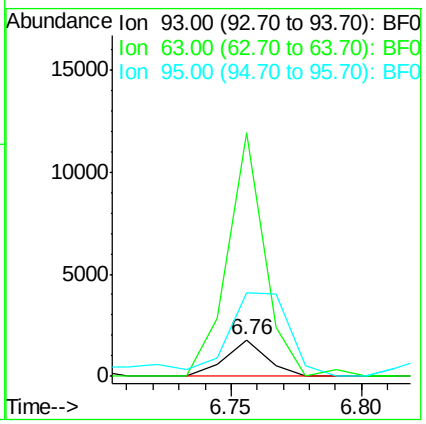


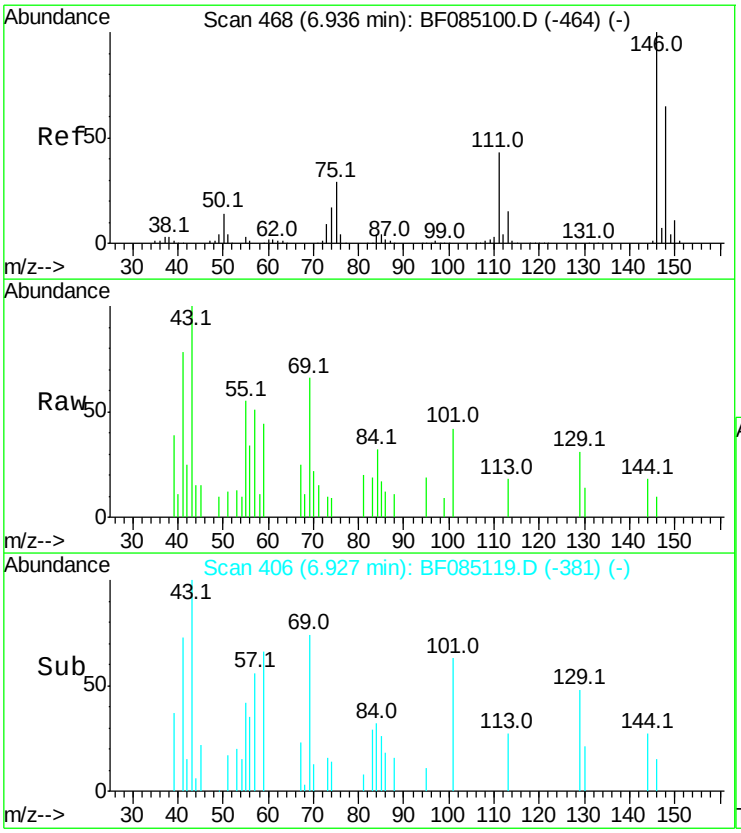
#11
bis(2-Chloroethyl)ether
Concen: 0.16 ng
RT: 6.76 min Scan# 391
Delta R.T. 0.03 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1990

Ion	Ratio	Lower	Upper
93	100		
63	667.8	53.9	93.9#
95	229.8	13.8	53.8#

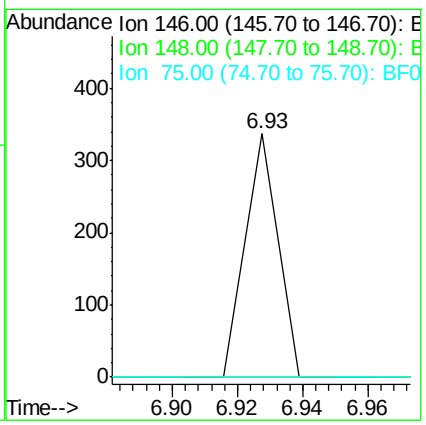


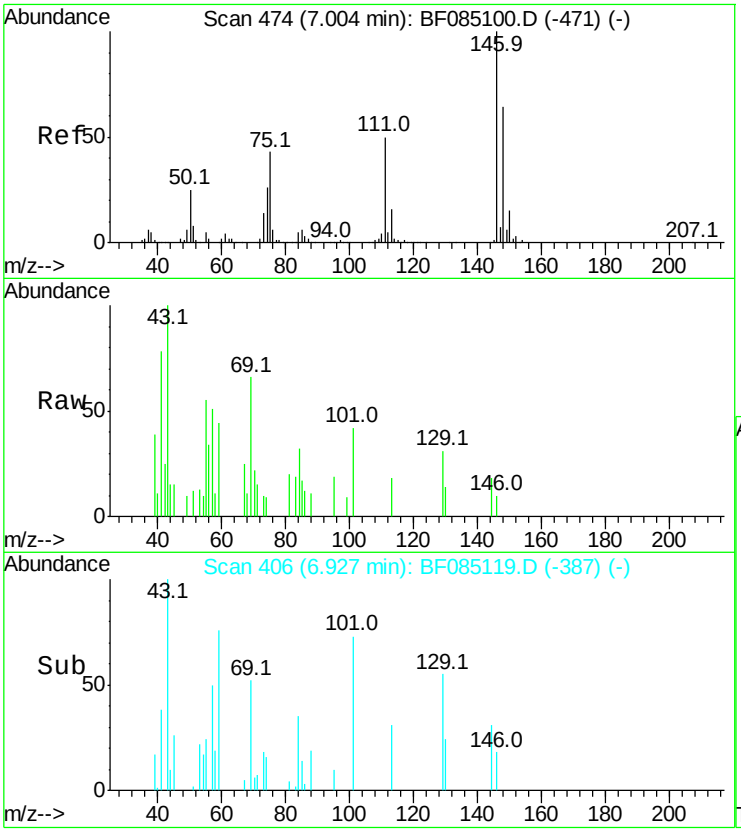


#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 6.93 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:146 Resp: 231

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.9	77.9#
75	0.0	23.3	34.9#



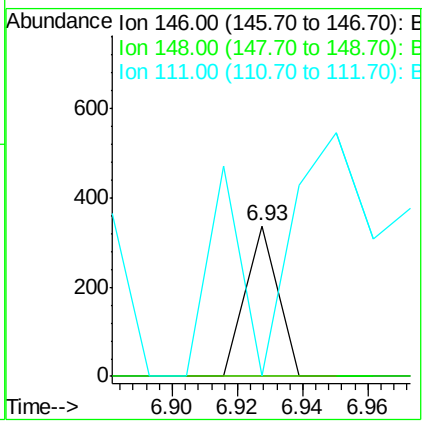


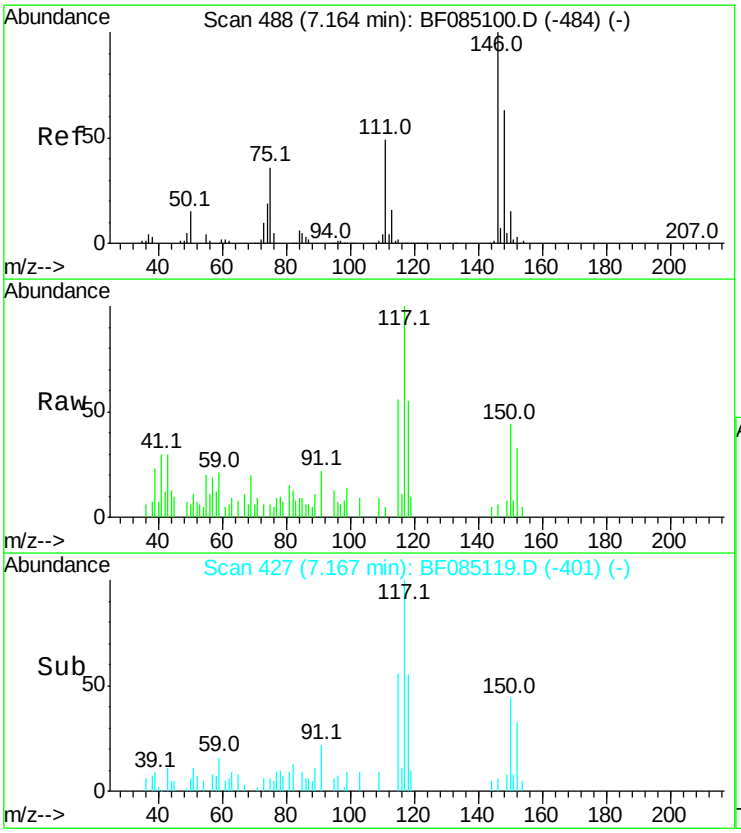
#13
1,4-Dichlorobenzene
Concen: 0.02 ng
RT: 6.93 min Scan# 406
Delta R.T. -0.08 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 231

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.1	76.7#
111	0.0	40.0	60.0#

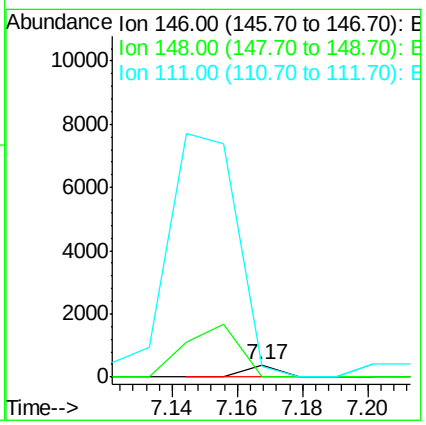


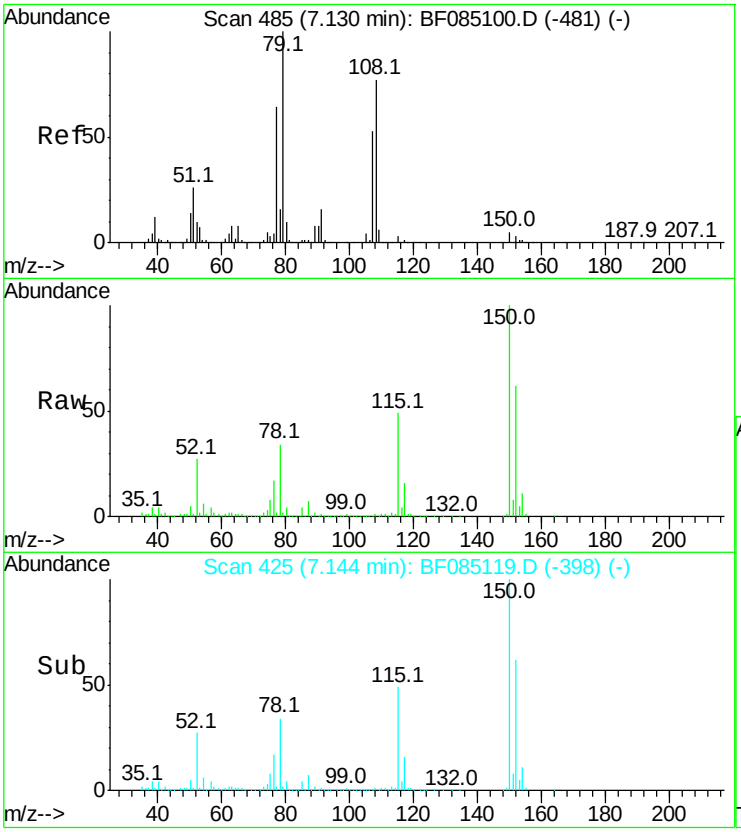


#14
1,2-Dichlorobenzene
Concen: 0.02 ng
RT: 7.17 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:146 Resp: 267

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.5	75.7#
111	90.8	38.9	58.3#



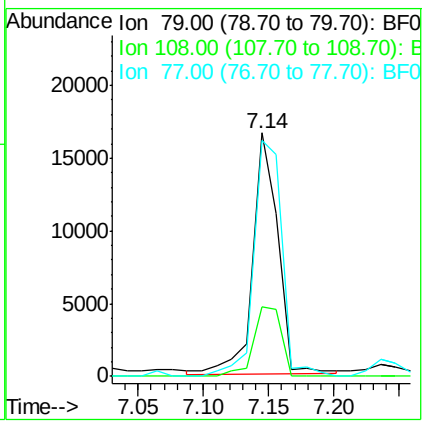


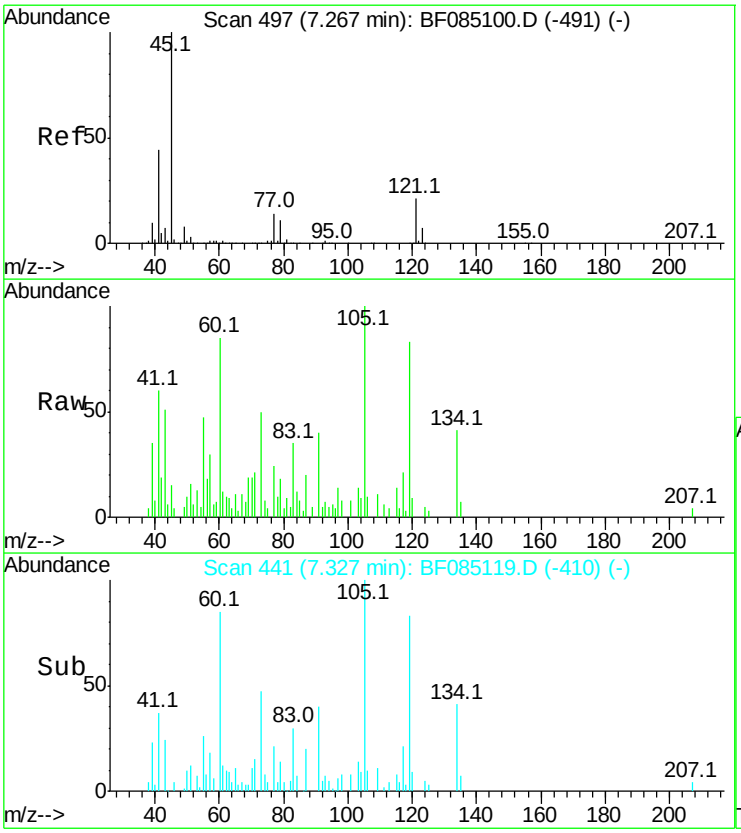
#15
Benzyl Alcohol
Concen: 2.12 ng
RT: 7.14 min Scan# 425
Delta R.T. 0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 22359

Ion	Ratio	Lower	Upper
79	100		
108	28.5	61.8	92.6#
77	96.8	51.2	76.8#

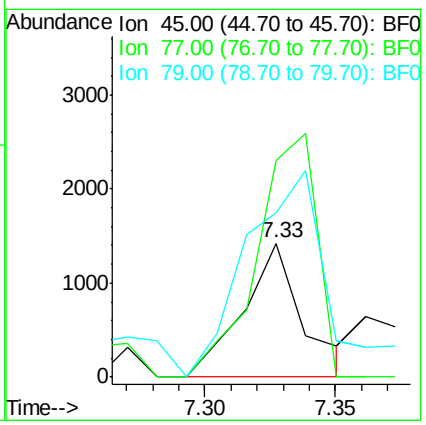


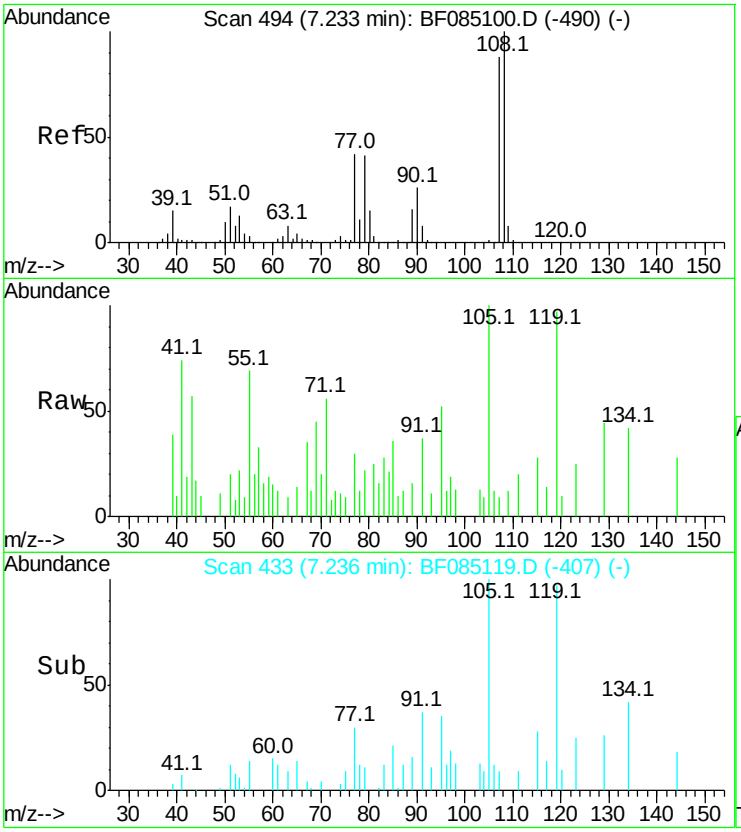


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.12 ng
RT: 7.33 min Scan# 441
Delta R.T. 0.06 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion: 45 Resp: 2251

Ion	Ratio	Lower	Upper
45	100		
77	162.3	0.0	34.4#
79	122.9	0.0	31.1#



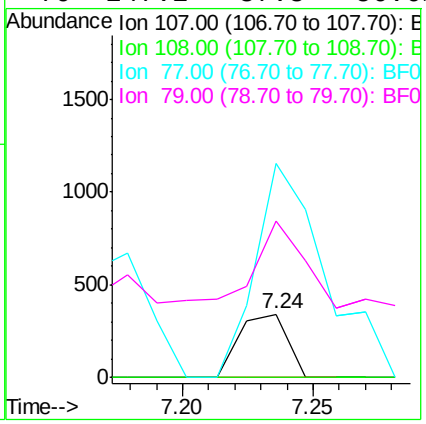


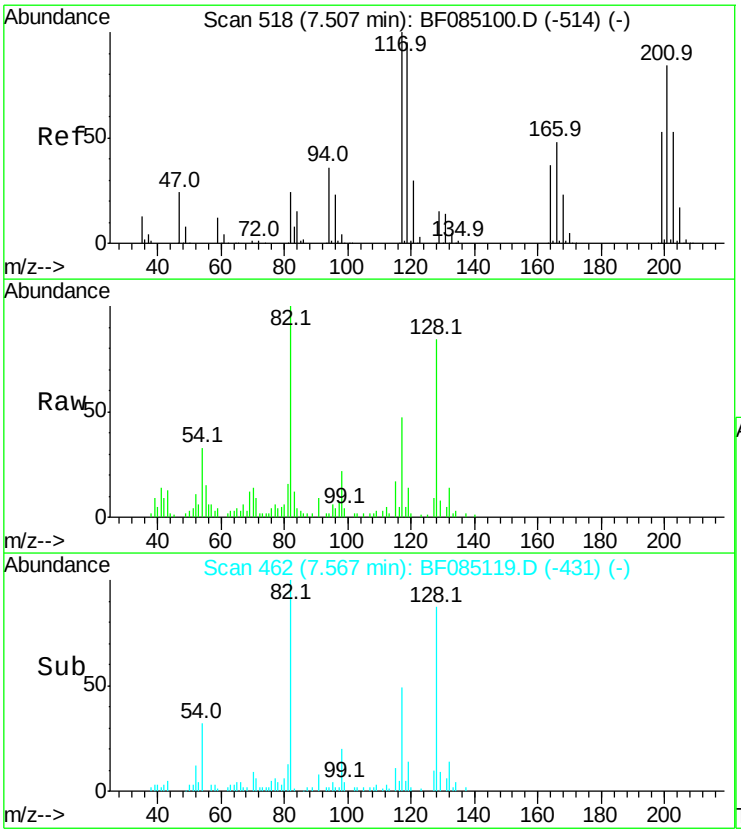
#17
2-Methylphenol
Concen: 0.04 ng
RT: 7.24 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 443

Ion	Ratio	Lower	Upper
107	100		
108	0.0	91.4	137.2#
77	338.4	38.7	58.1#
79	247.2	37.8	56.6#

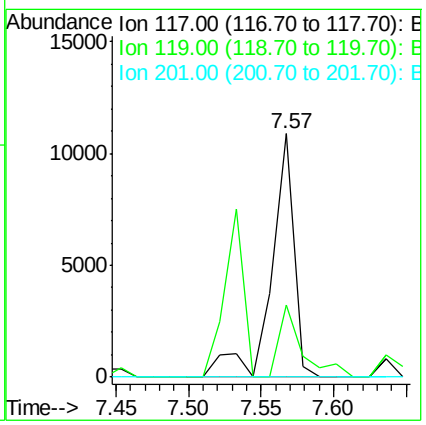


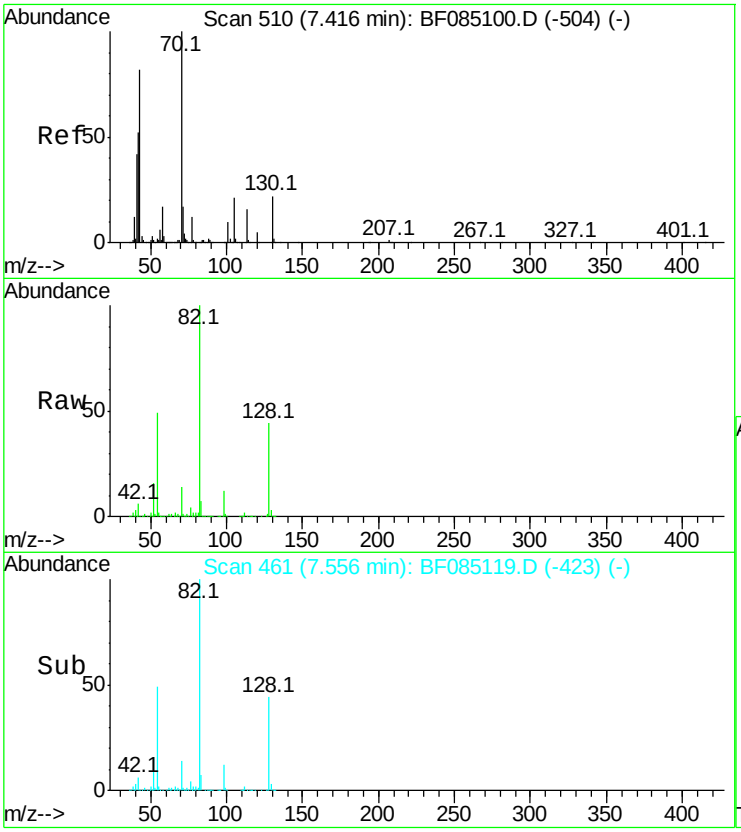


#18
Hexachloroethane
Concen: 2.29 ng
RT: 7.57 min Scan# 462
Delta R.T. 0.06 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:117 Resp: 11778

Ion	Ratio	Lower	Upper
117	100		
119	29.7	76.2	114.4#
201	0.0	66.8	100.2#



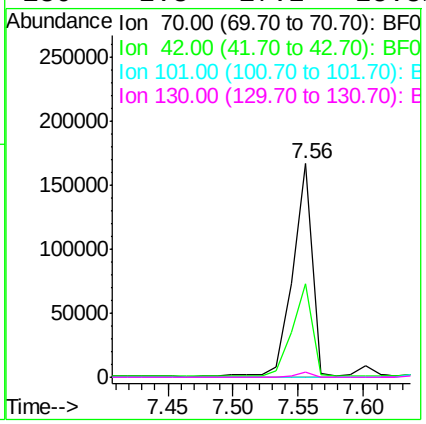


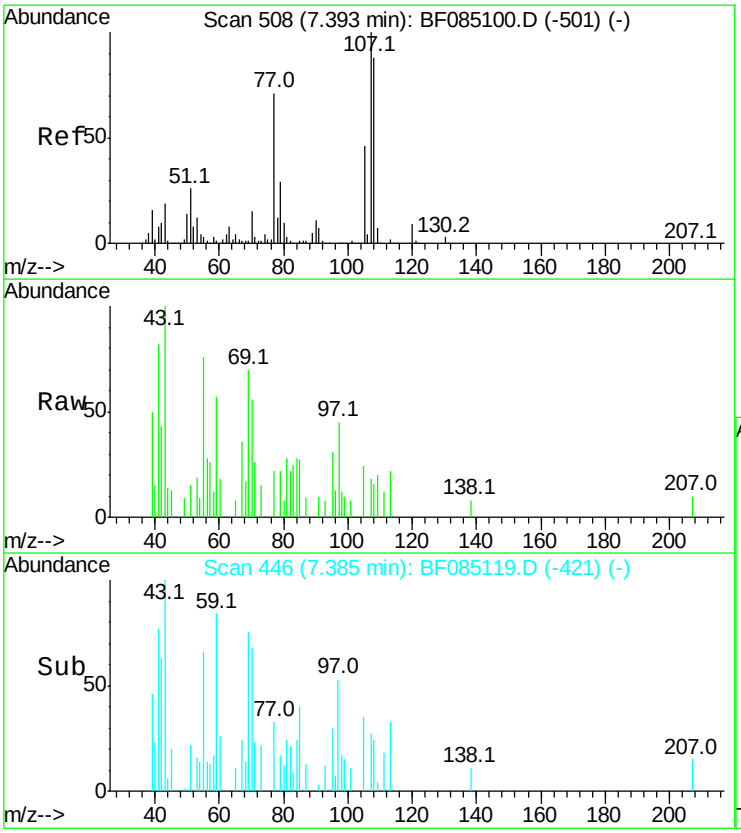
#19
n-Nitroso-di-n-propylamine
Concen: 18.38 ng
RT: 7.56 min Scan# 461
Delta R.T. 0.14 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 175029

Ion	Ratio	Lower	Upper
70	100		
42	44.0	41.9	62.9
101	0.0	7.8	11.8#
130	2.3	17.2	25.8#

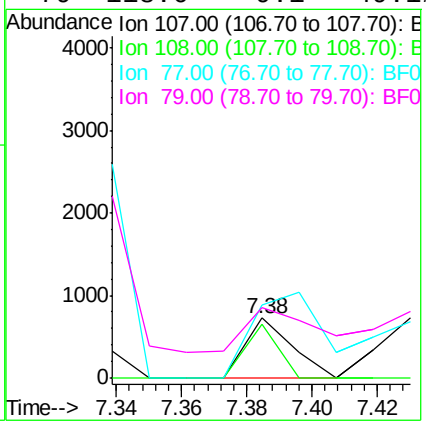


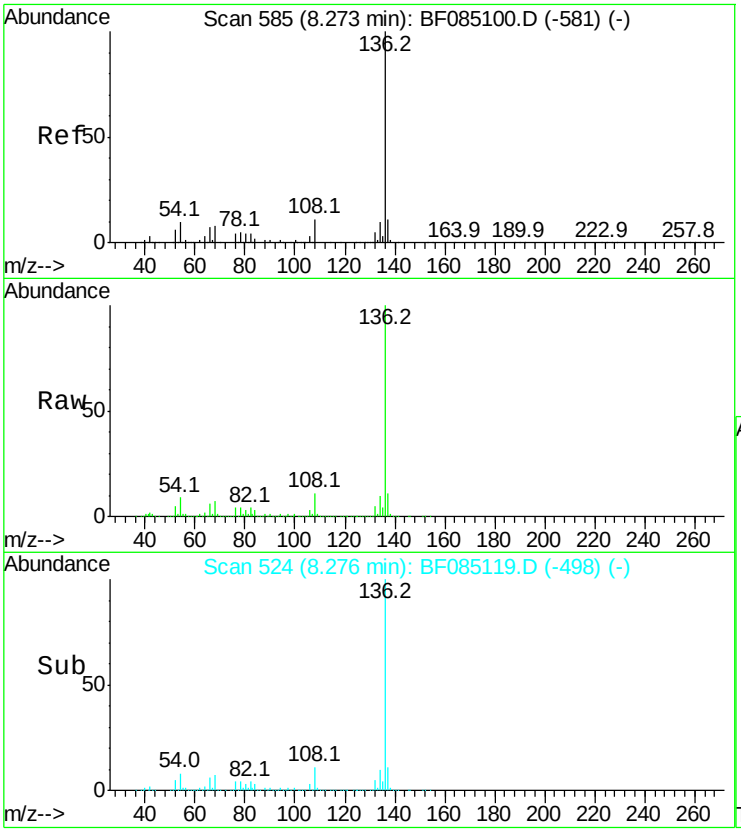


#20
3+4-Methylphenols
Concen: 0.06 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:107 Resp: 706

Ion	Ratio	Lower	Upper
107	100		
108	90.6	67.8	107.8
77	122.9	50.6	90.6#
79	118.6	9.1	49.1#



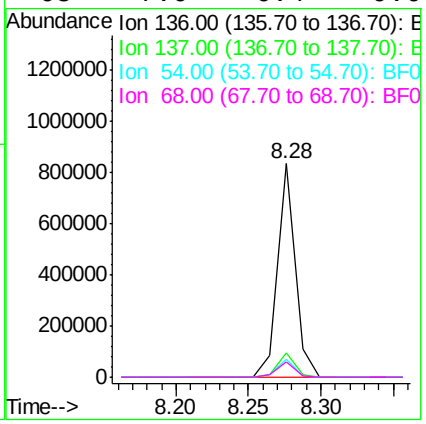


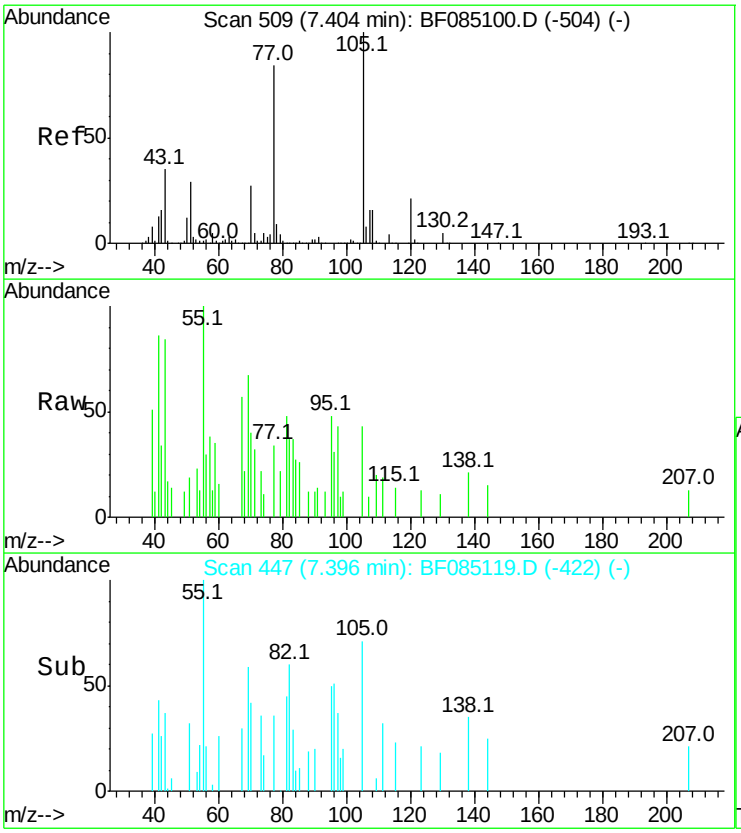
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 707662

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.5	8.5	12.7
68	7.0	6.4	9.6

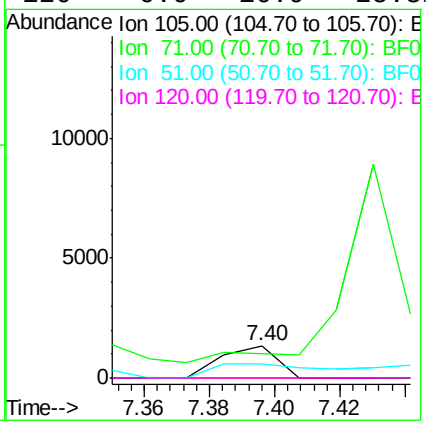


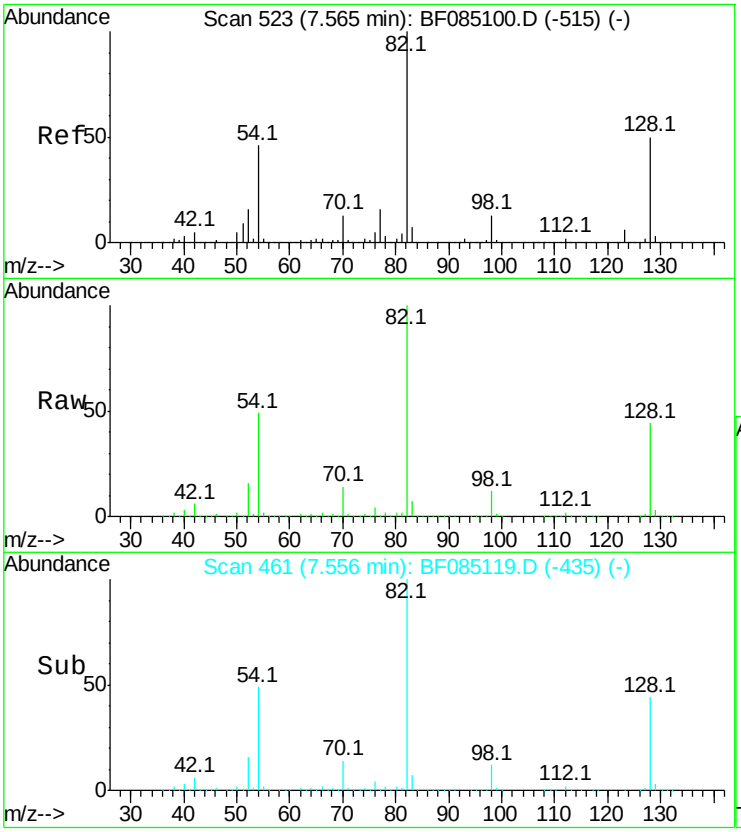


#22
Acetophenone
Concen: 0.09 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:105 Resp: 1564

Ion	Ratio	Lower	Upper
105	100		
71	74.6	3.8	5.6#
51	44.7	22.9	34.3#
120	0.0	16.9	25.3#



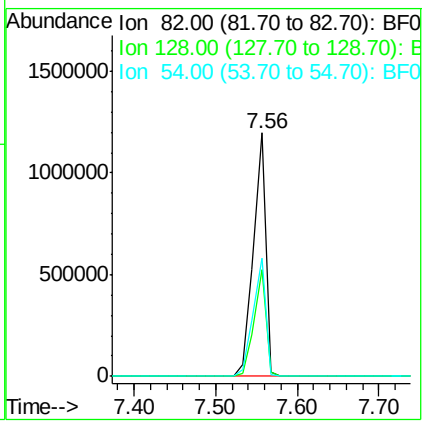


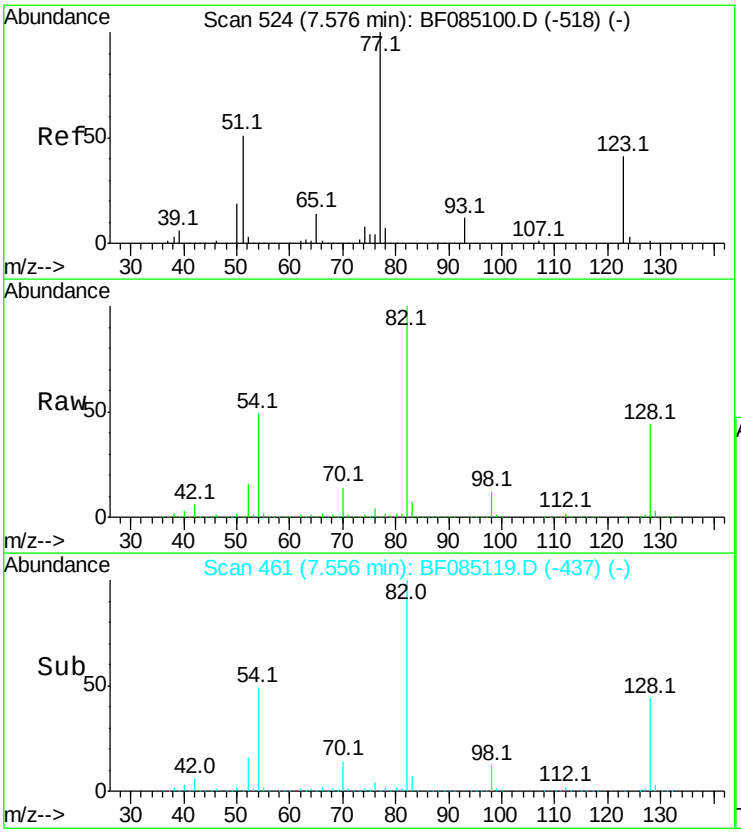
#23
Nitrobenzene-d5
Concen: 93.23 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1240022

Ion	Ratio	Lower	Upper
82	100		
128	43.8	39.8	59.6
54	48.7	36.6	54.8

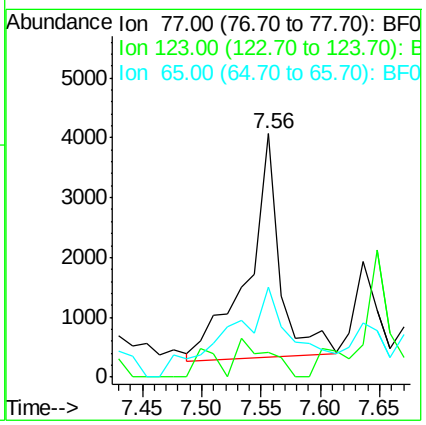


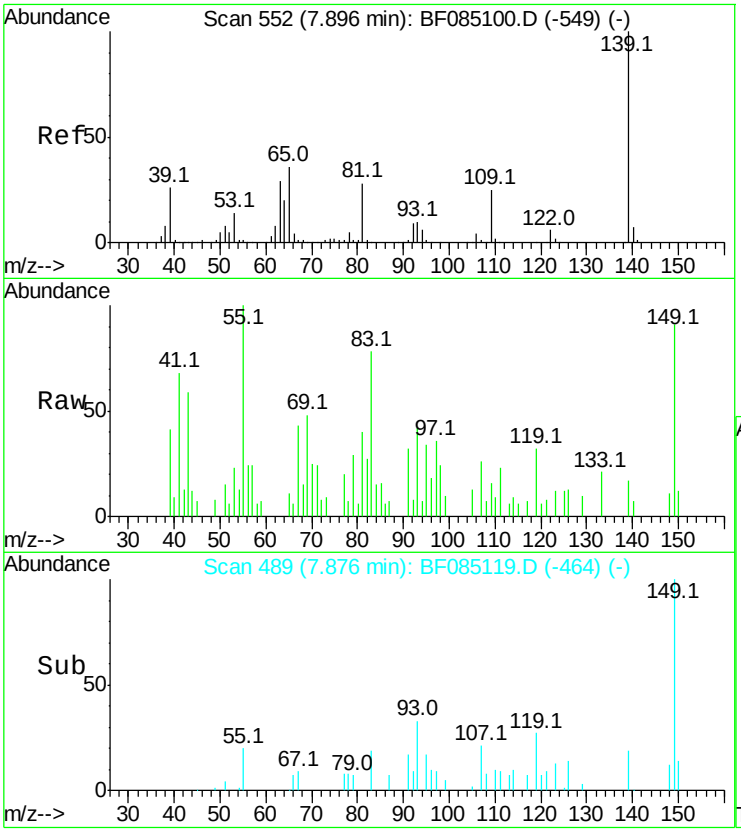


#24
Nitrobenzene
Concen: 0.51 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion: 77 Resp: 6973

Ion	Ratio	Lower	Upper
77	100		
123	10.3	33.4	50.2#
65	37.2	10.9	16.3#



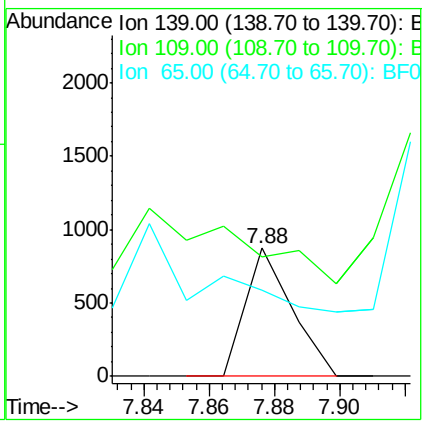


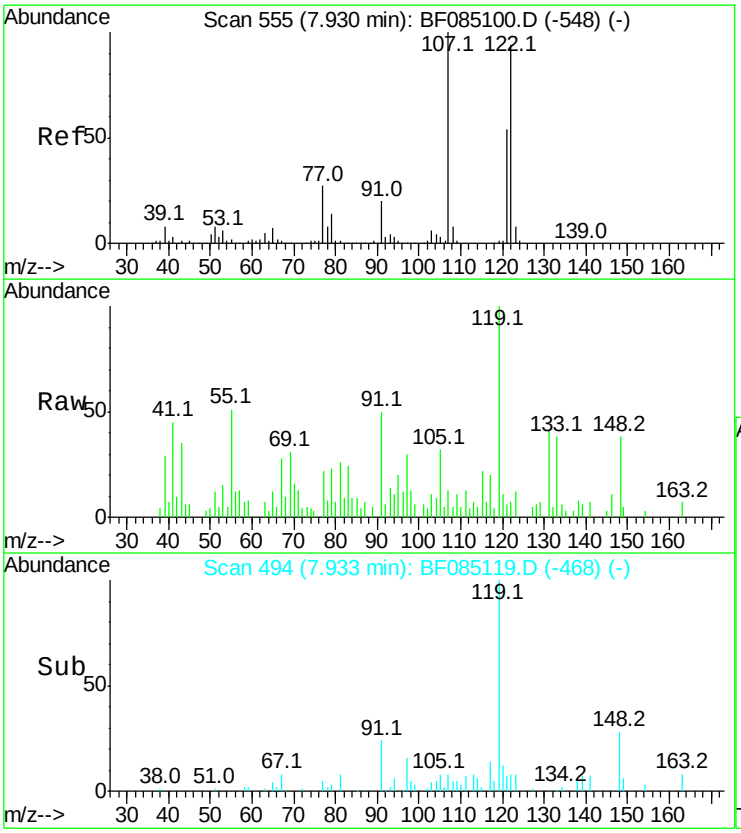
#26
2-Nitrophenol
Concen: 0.14 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 853

Ion	Ratio	Lower	Upper
139	100		
109	93.8	20.4	30.6#
65	67.5	29.2	43.8#

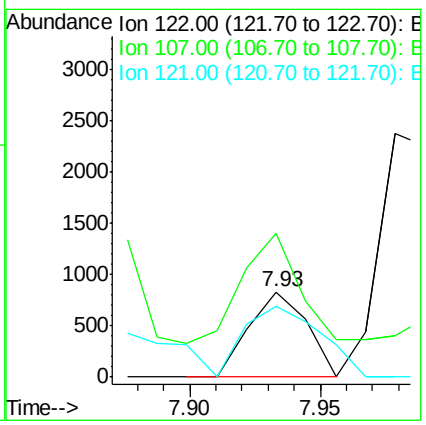


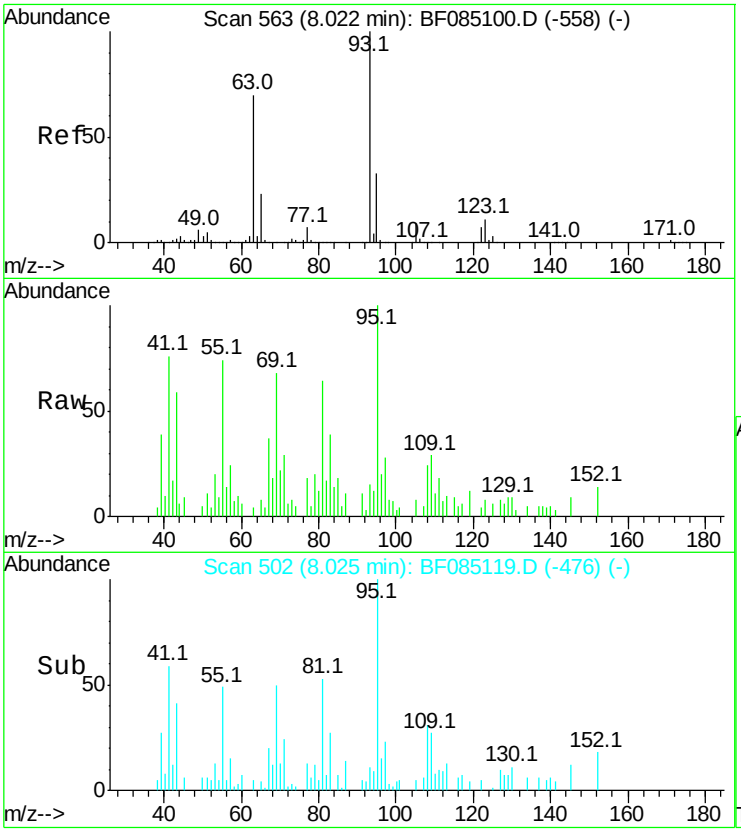


#27
2,4-Dimethylphenol
Concen: 0.11 ng
RT: 7.93 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:122 Resp: 1279

Ion	Ratio	Lower	Upper
122	100		
107	168.1	85.0	127.4#
121	82.6	45.8	68.8#



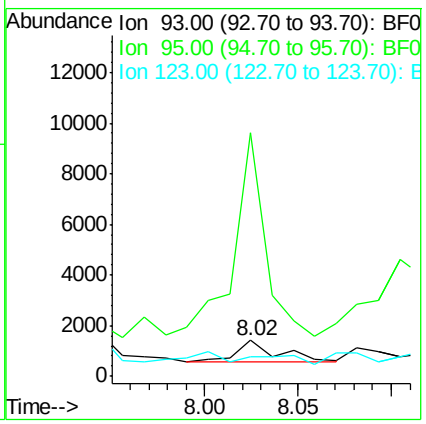


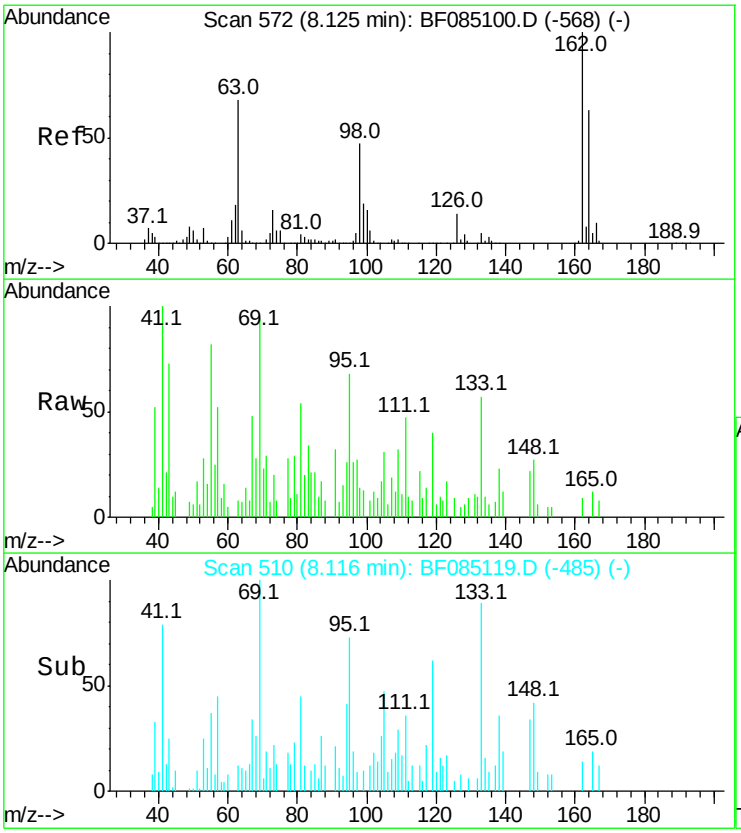
#28
bis(2-Chloroethoxy)methane
Concen: 0.09 ng
RT: 8.02 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1330

Ion	Ratio	Lower	Upper
93	100		
95	683.0	26.2	39.4#
123	53.3	8.8	13.2#

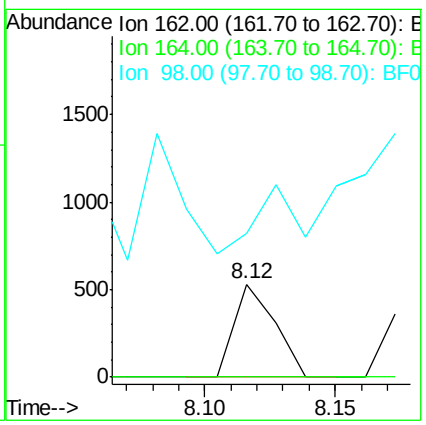


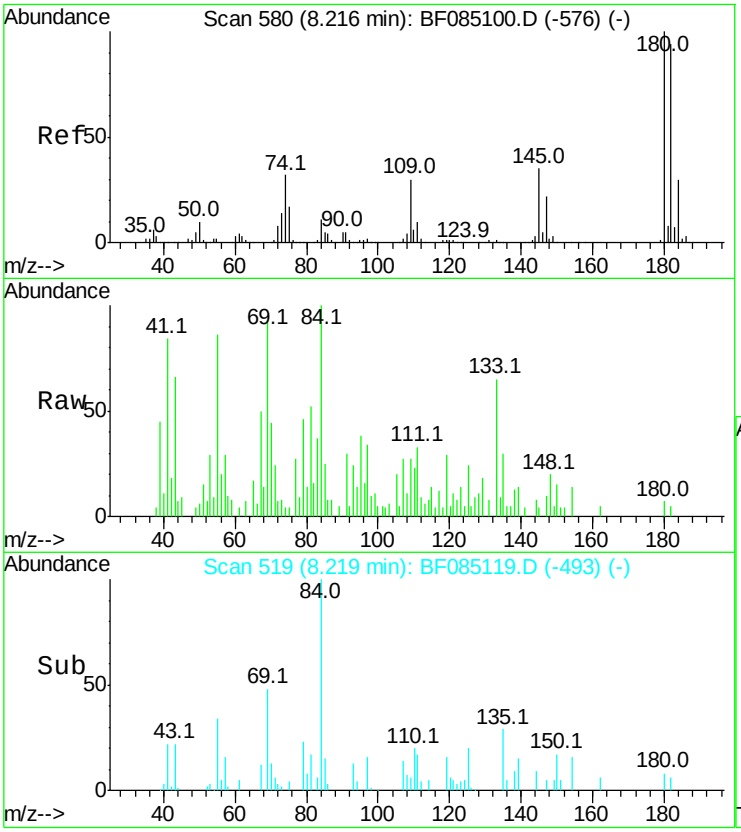


#29
2,4-Dichlorophenol
Concen: 0.06 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:162 Resp: 574

Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.9	82.9#
98	154.9	26.9	66.9#



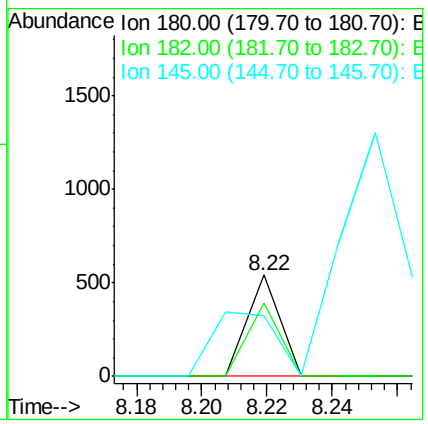


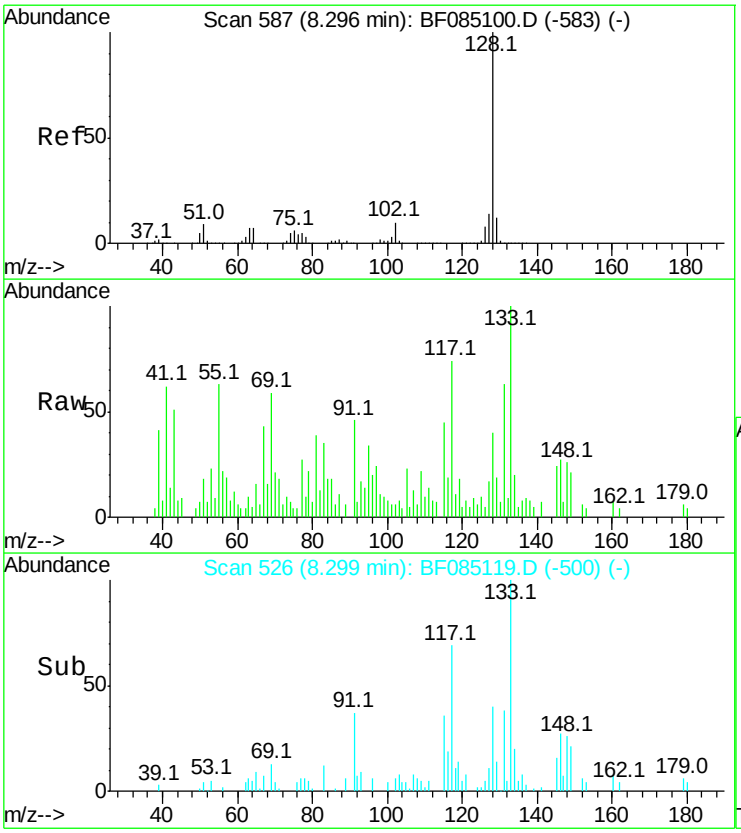
#30
1,2,4-Trichlorobenzene
Concen: 0.03 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 371

Ion	Ratio	Lower	Upper
180	100		
182	72.5	75.4	113.0#
145	59.5	27.8	41.8#

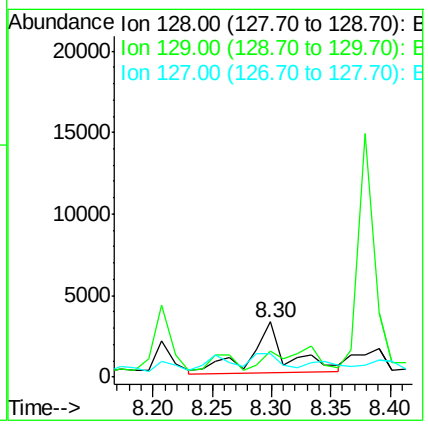


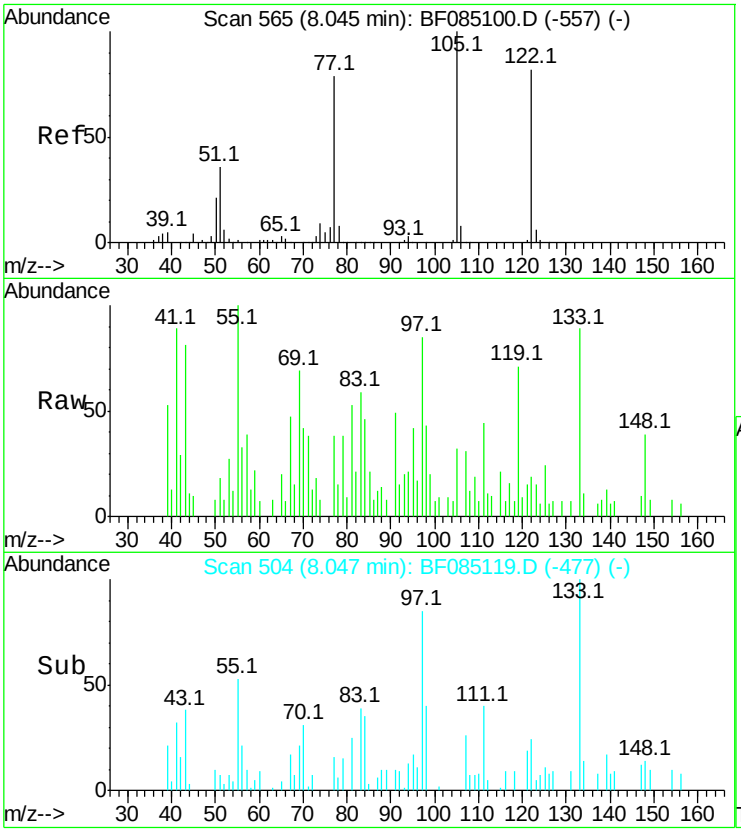


#31
Naphthalene
Concen: 0.19 ng
RT: 8.30 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:128 Resp: 6723

Ion	Ratio	Lower	Upper
128	100		
129	47.4	9.7	14.5#
127	42.1	11.1	16.7#



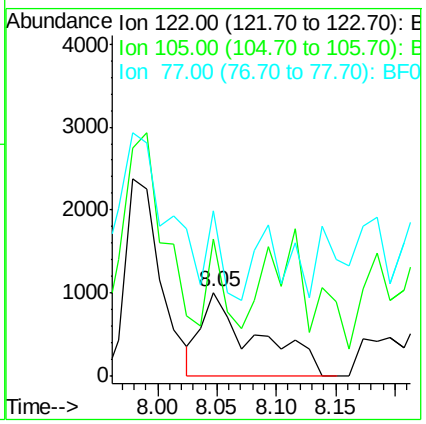


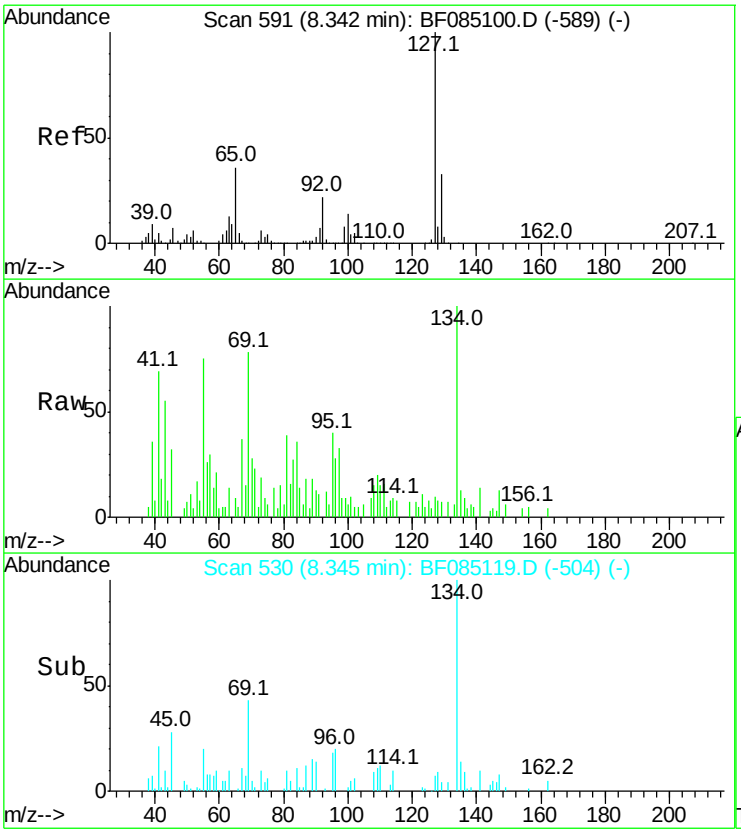
#32
Benzoic acid
Concen: 12.75 ng
RT: 8.05 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 3221

Ion	Ratio	Lower	Upper
122	100		
105	164.2	102.0	142.0#
77	198.0	76.8	116.8#

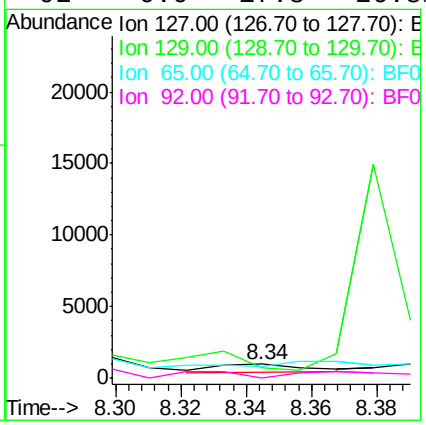


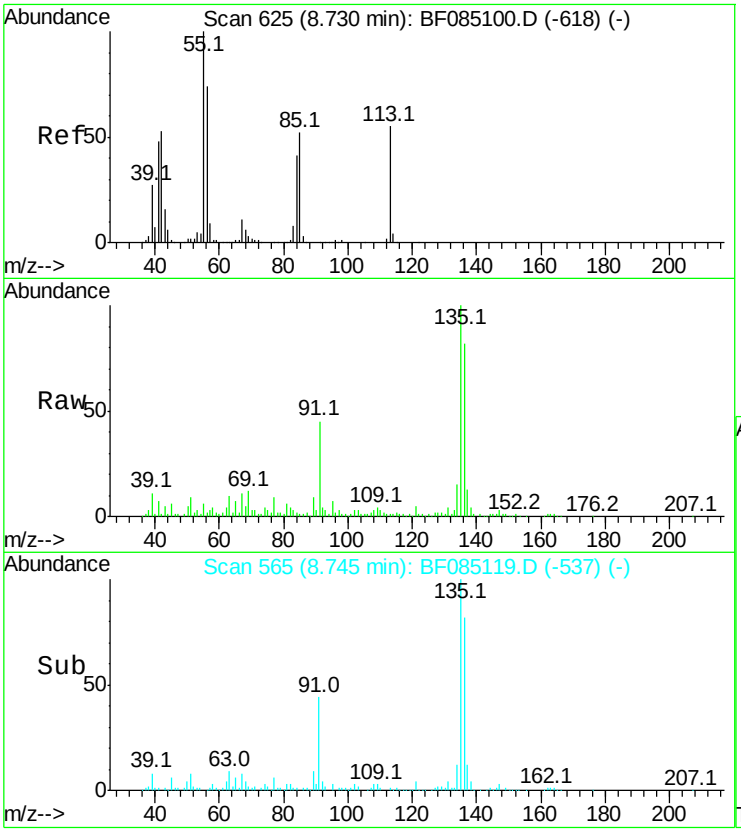


#33
4-Chloroaniline
Concen: 0.08 ng
RT: 8.34 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:127 Resp: 1153

Ion	Ratio	Lower	Upper
127	100		
129	71.3	26.3	39.5#
65	82.0	28.6	43.0#
92	0.0	17.8	26.8#



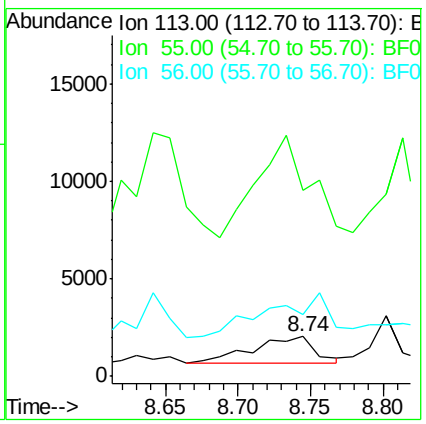


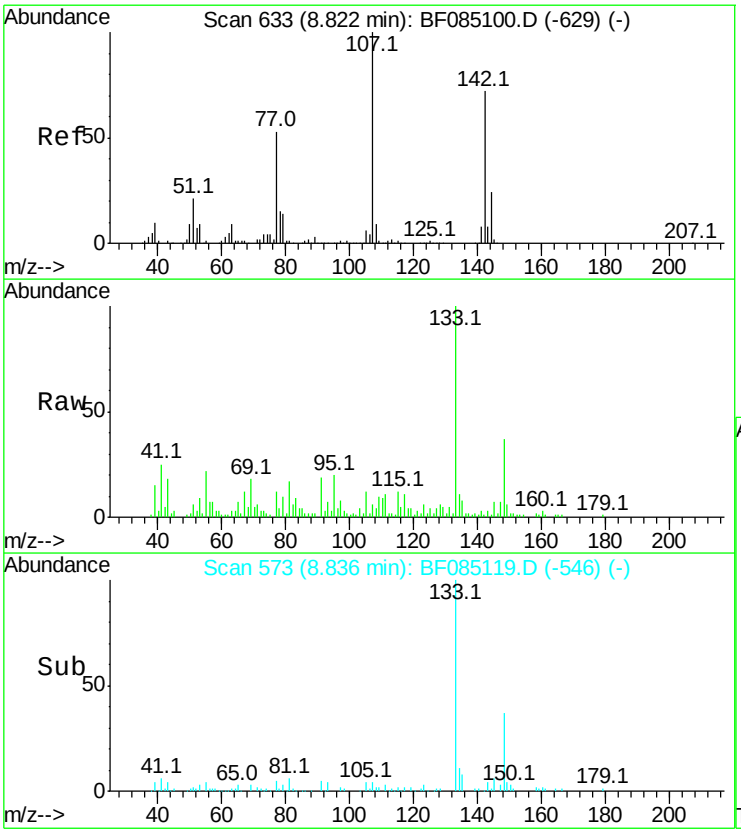
#35
Caprolactam
Concen: 1.38 ng
RT: 8.74 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 4246

Ion	Ratio	Lower	Upper
113	100		
55	469.3	162.9	202.9#
56	157.8	114.5	154.5#

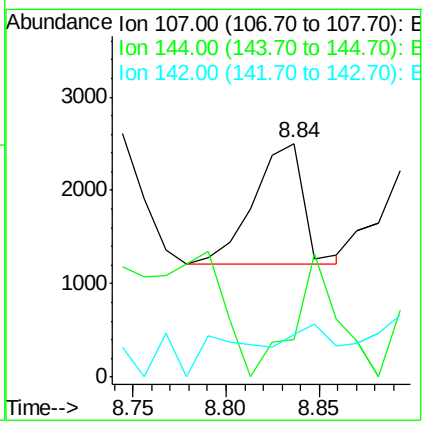


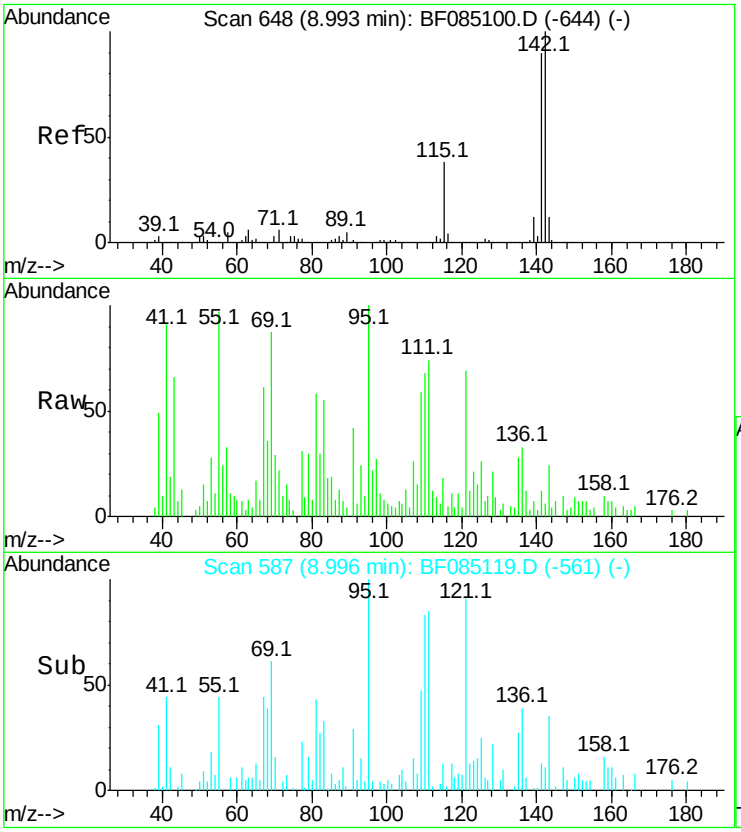


#36
4-Chloro-3-methylphenol
Concen: 0.22 ng
RT: 8.84 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:107 Resp: 2433

Ion	Ratio	Lower	Upper
107	100		
144	16.0	18.9	28.3#
142	18.2	57.9	86.9#



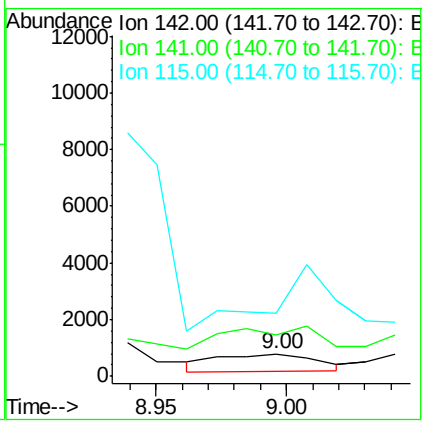


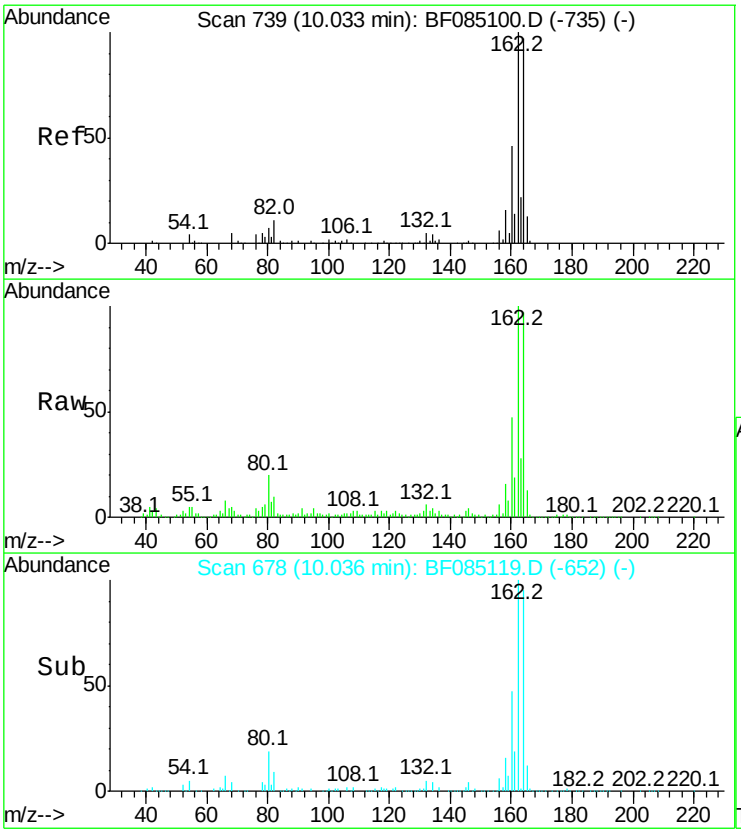
#37
2-Methylnaphthalene
Concen: 0.07 ng
RT: 9.00 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1596

Ion	Ratio	Lower	Upper
142	100		
141	181.3	71.7	107.5#
115	281.8	30.1	45.1#

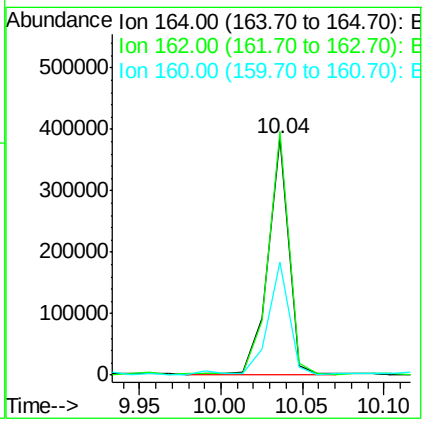


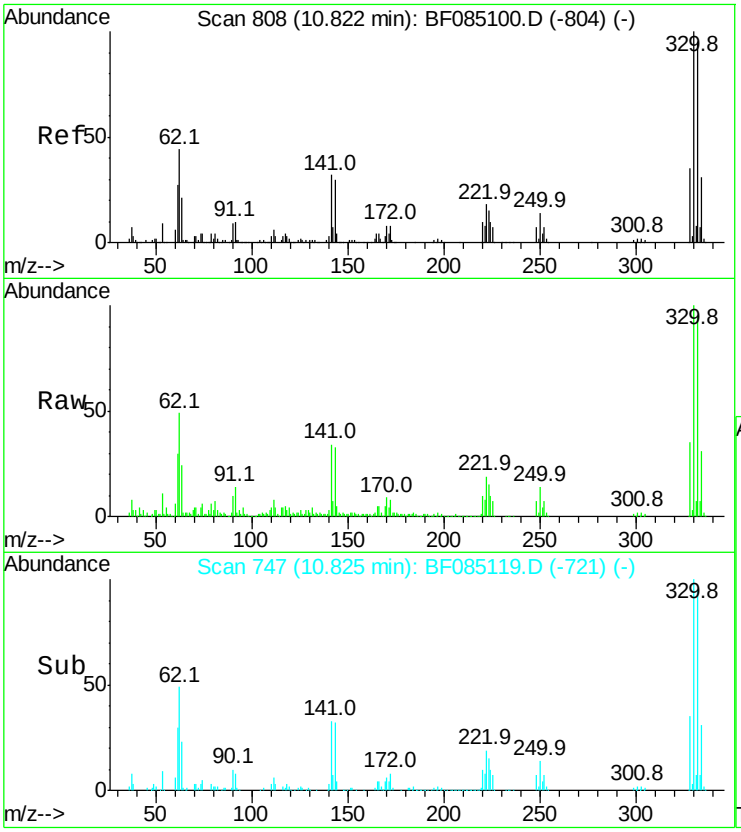


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:164 Resp: 340779

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.6	123.8
160	47.9	38.2	57.2

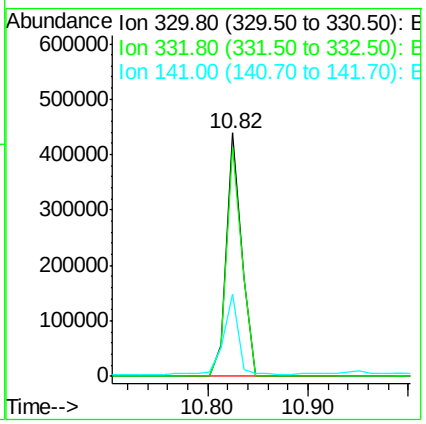




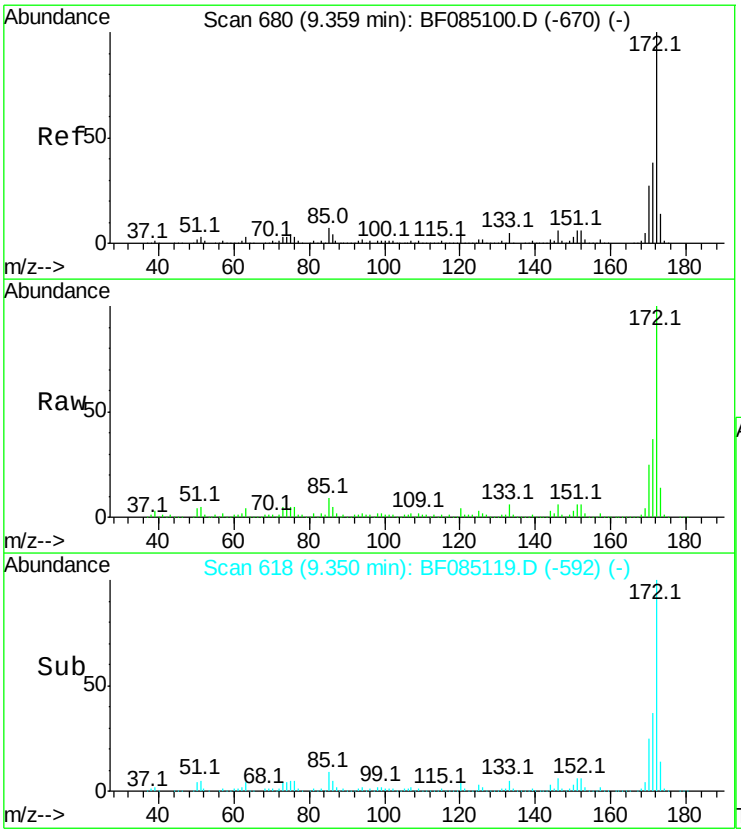
#41
2,4,6-Tribromophenol
Concen: 135.72 ng
RT: 10.82 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:330 Resp: 464798

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.9	113.9
141	31.2	28.9	43.3



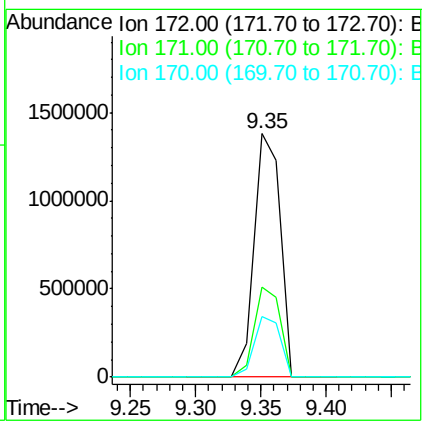
Instrument :
BNA_F
ClientSampleId :

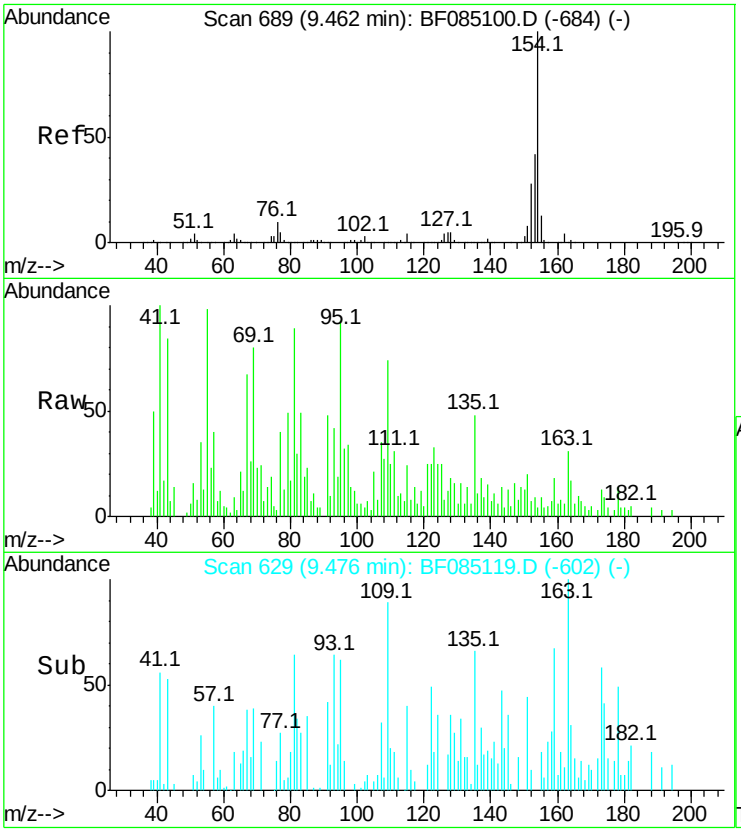


#44
2-Fluorobiphenyl
Concen: 83.37 ng
RT: 9.35 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:172 Resp: 1929104

Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.5	45.7
170	24.9	21.2	31.8



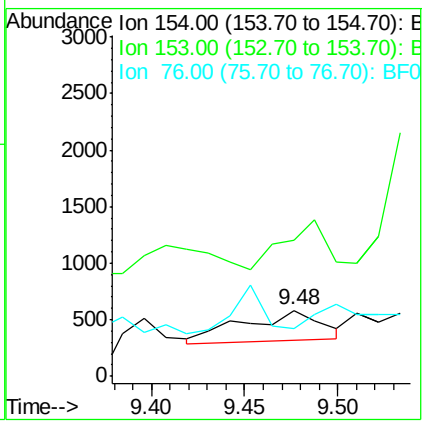


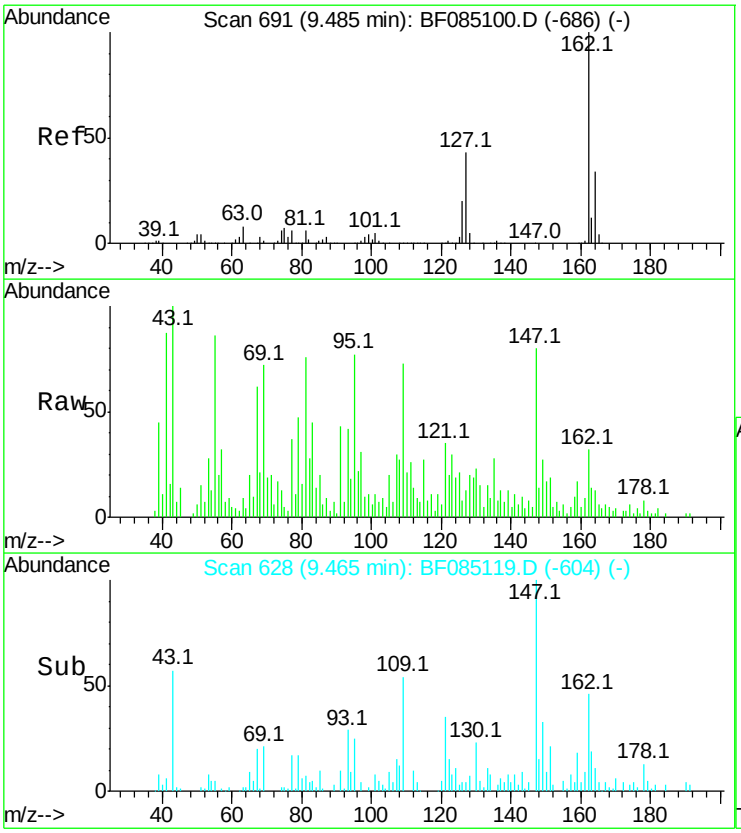
#45
1,1'-Biphenyl
Concen: 0.03 ng
RT: 9.48 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 781

Ion	Ratio	Lower	Upper
154	100		
153	206.7	21.5	61.5#
76	73.3	0.0	29.7#

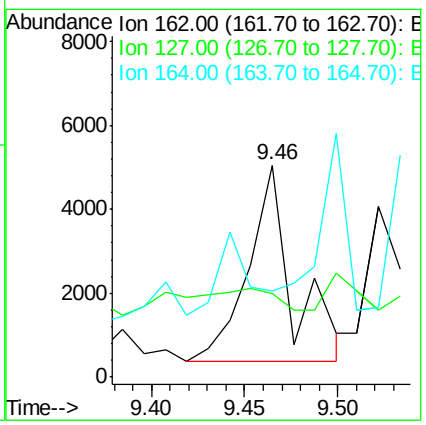


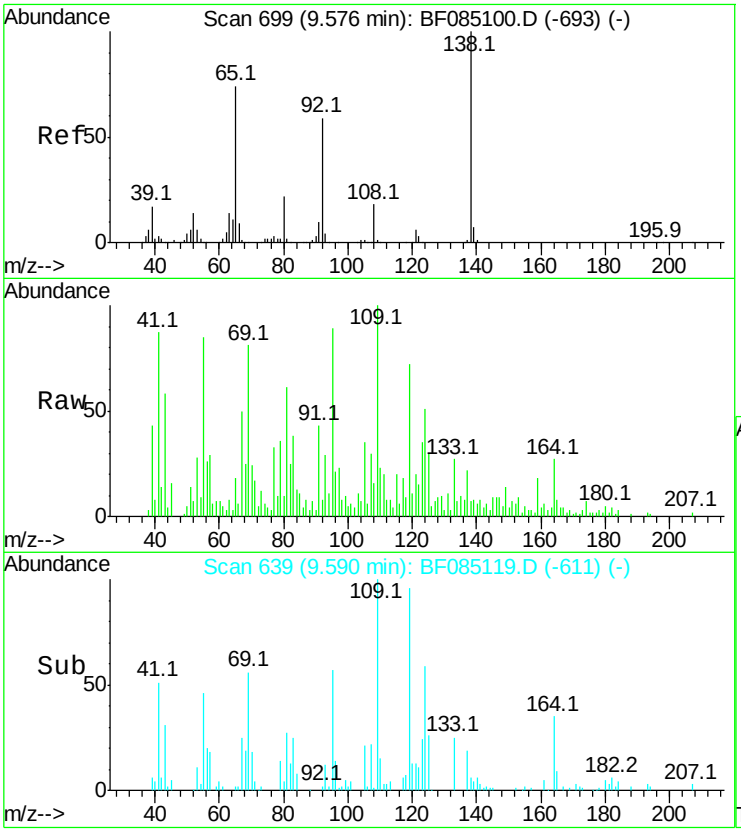


#46
2-Chloronaphthalene
Concen: 0.35 ng
RT: 9.46 min Scan# 628
Delta R.T. -0.02 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:162 Resp: 7754

Ion	Ratio	Lower	Upper
162	100		
127	39.6	34.2	51.4
164	40.8	27.2	40.8



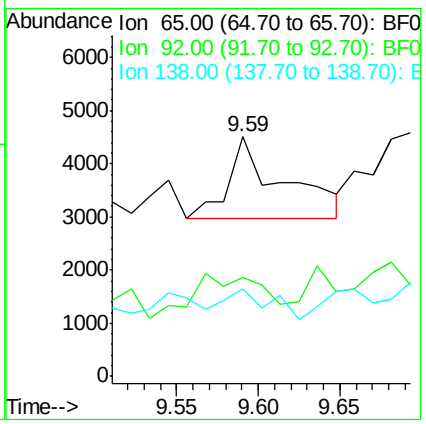


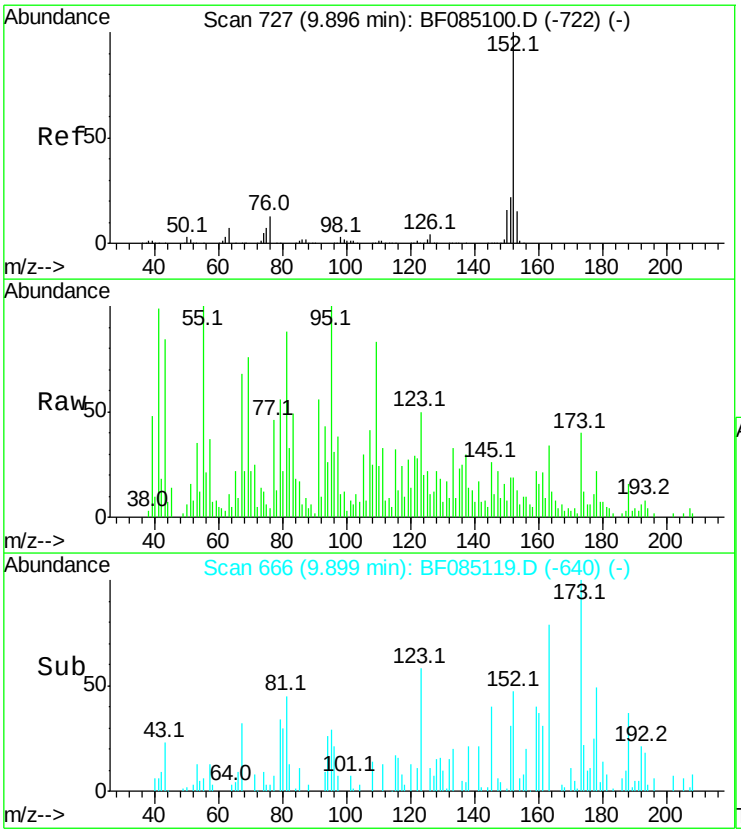
#47
2-Nitroaniline
Concen: 0.52 ng
RT: 9.59 min Scan# 639
Delta R.T. 0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 3580

Ion	Ratio	Lower	Upper
65	100		
92	41.3	63.8	95.6#
138	36.3	108.5	162.7#

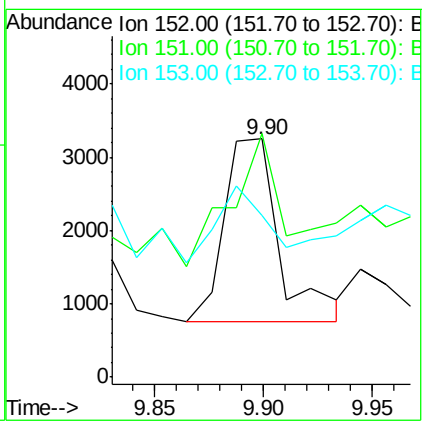


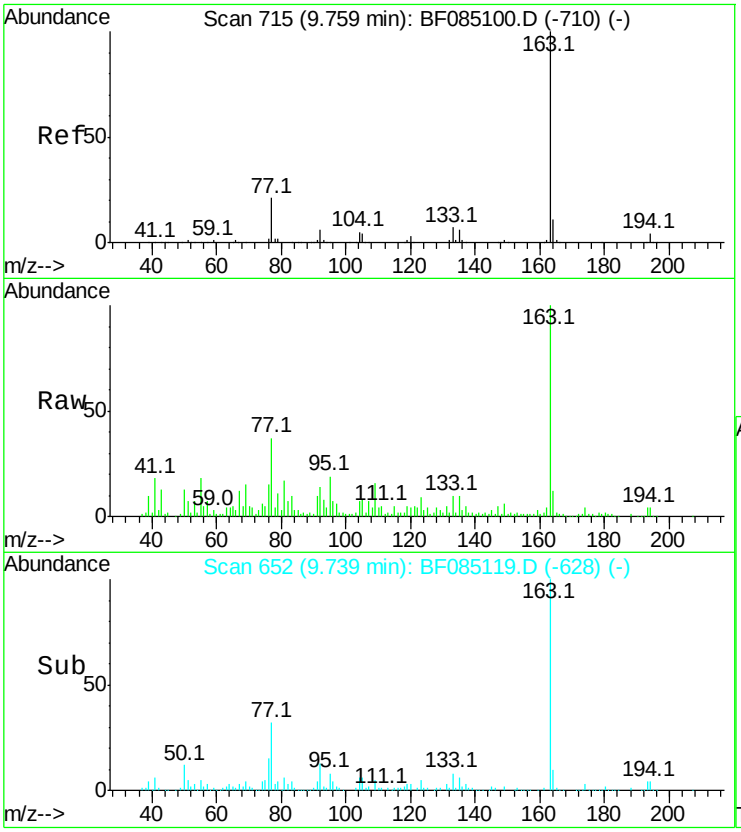


#48
Acenaphthylene
Concen: 0.13 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:152 Resp: 4386

Ion	Ratio	Lower	Upper
152	100		
151	102.3	17.4	26.0#
153	67.9	12.0	18.0#



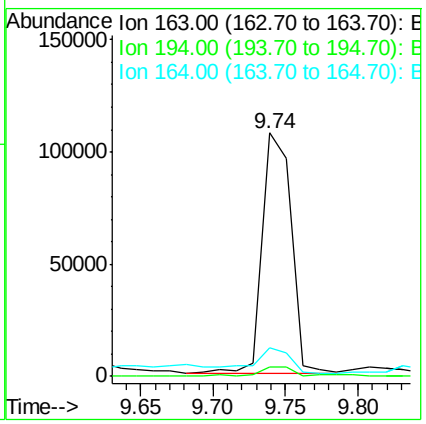


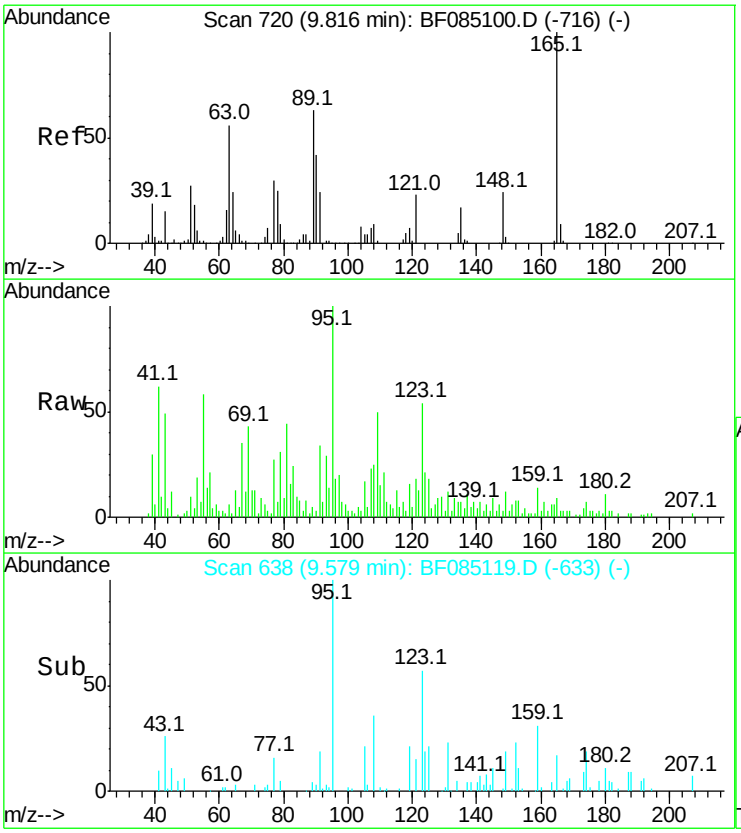
#49
Dimethylphthalate
Concen: 5.84 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 147570

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	12.0	8.6	12.8

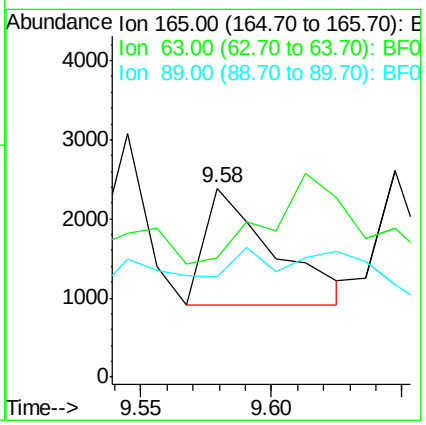


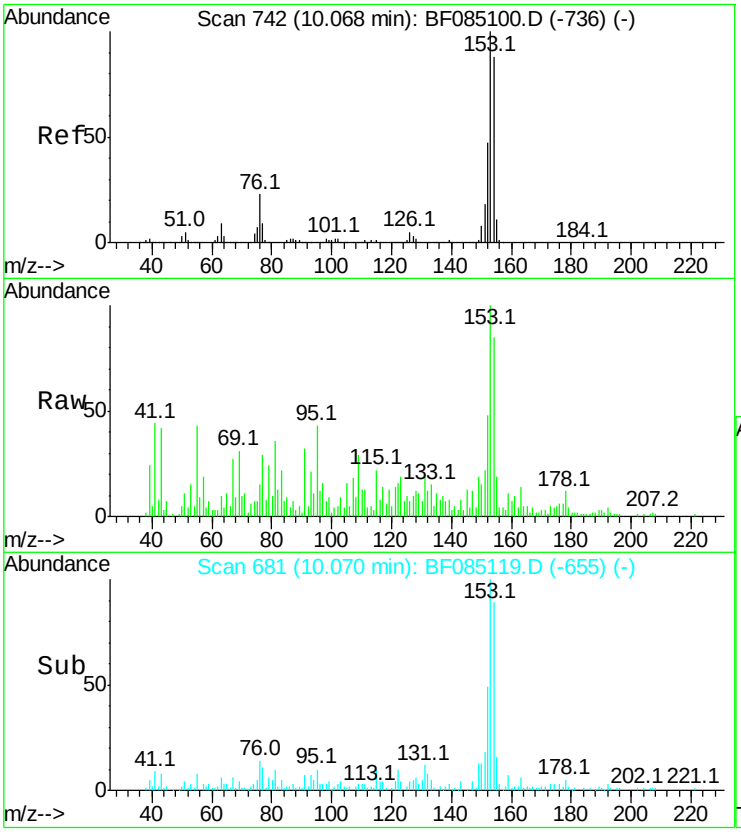


#50
2,6-Dinitrotoluene
Concen: 0.51 ng
RT: 9.58 min Scan# 638
Delta R.T. -0.24 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:165 Resp: 2694

Ion	Ratio	Lower	Upper
165	100		
63	63.5	47.4	71.2
89	53.3	50.2	75.2



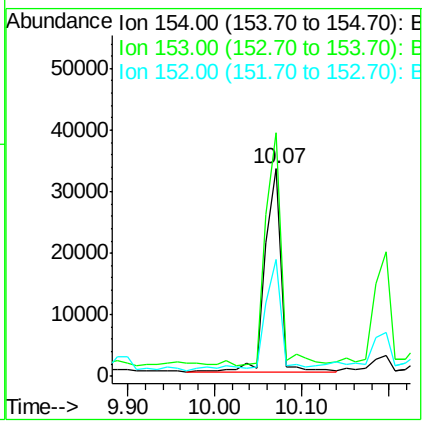


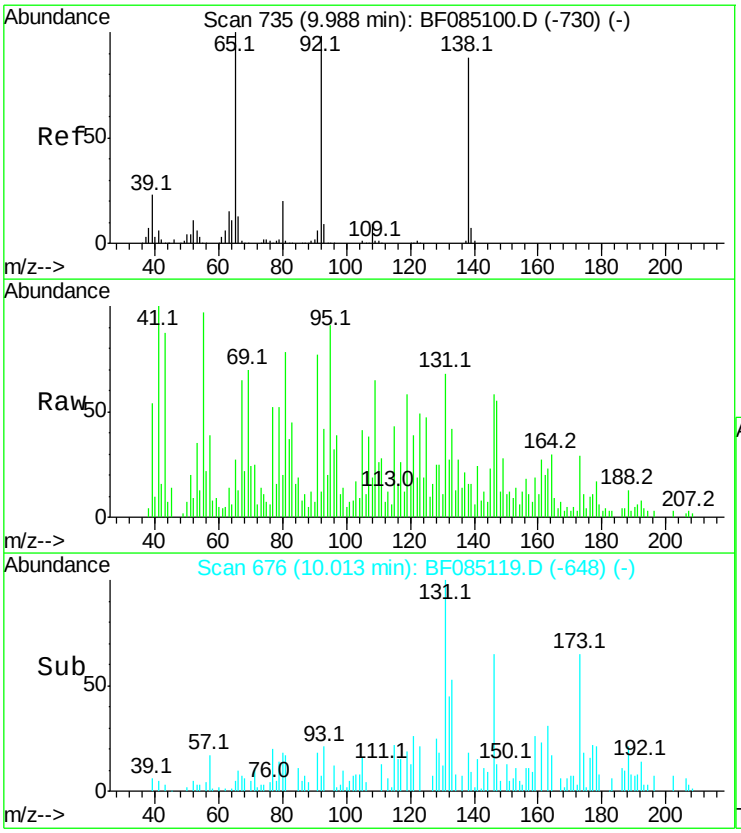
#51
Acenaphthene
Concen: 1.99 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 40932

Ion	Ratio	Lower	Upper
154	100		
153	117.4	91.0	136.6
152	56.2	43.0	64.6

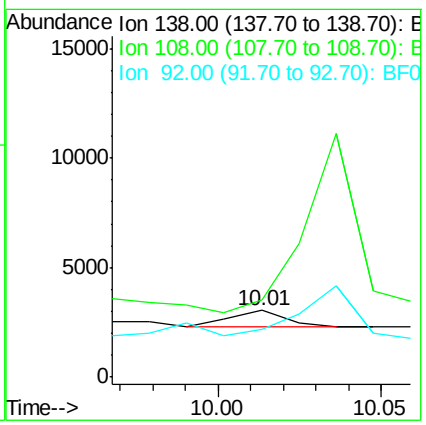


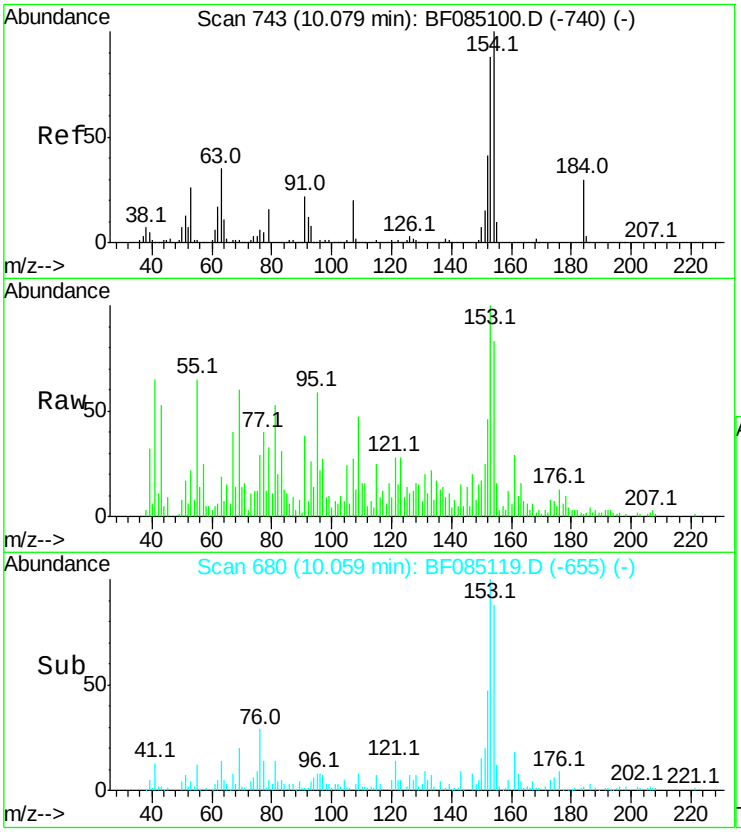


#52
3-Nitroaniline
Concen: 0.14 ng
RT: 10.01 min Scan# 676
Delta R.T. 0.03 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:138 Resp: 889

Ion	Ratio	Lower	Upper
138	100		
108	115.4	8.2	12.2#
92	72.2	89.0	133.6#



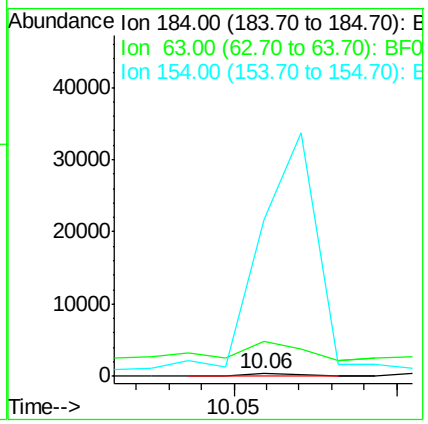


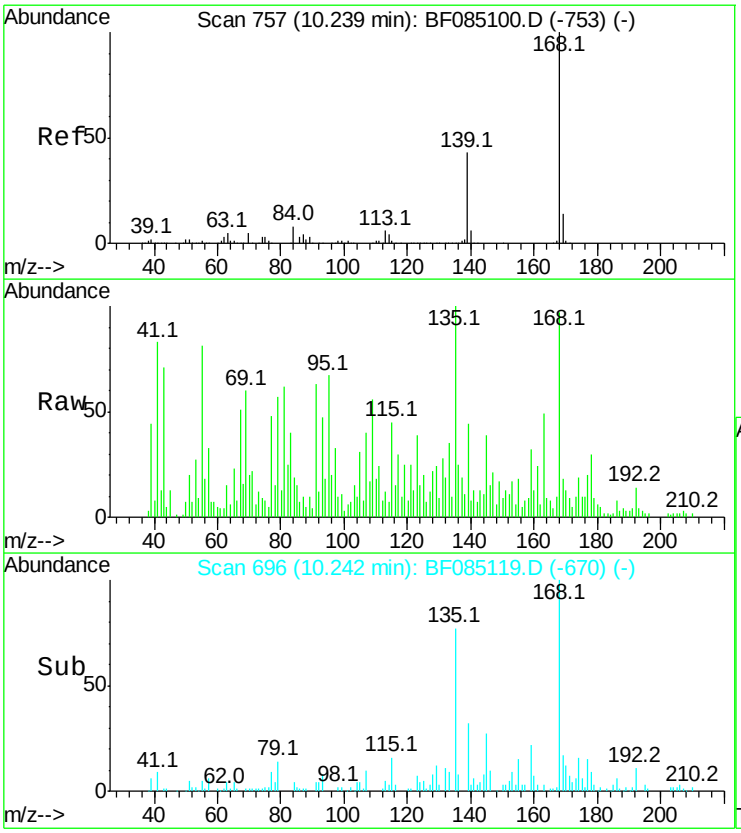
#53
2,4-Dinitrophenol
Concen: 8.66 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 490

Ion	Ratio	Lower	Upper
184	100		
63	1253.7	94.0	141.0#
154	5528.4	269.8	404.8#

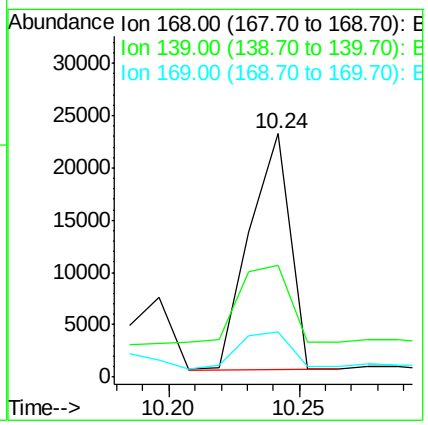


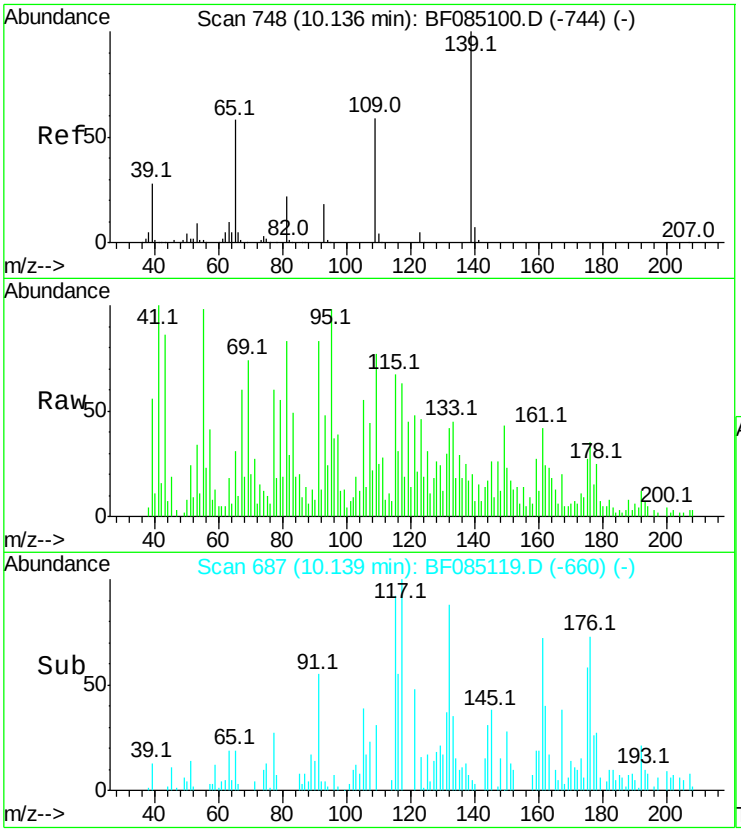


#54
Dibenzofuran
Concen: 0.93 ng
RT: 10.24 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:168 Resp: 24788

Ion	Ratio	Lower	Upper
168	100		
139	45.8	34.2	51.2
169	18.5	11.4	17.2#



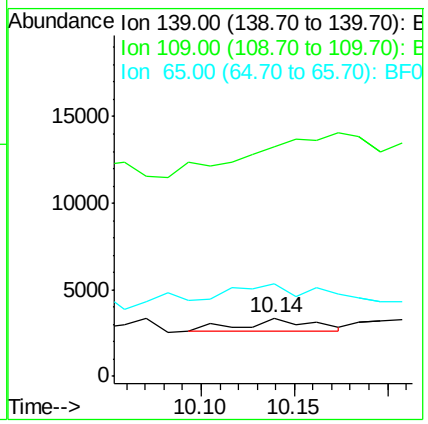


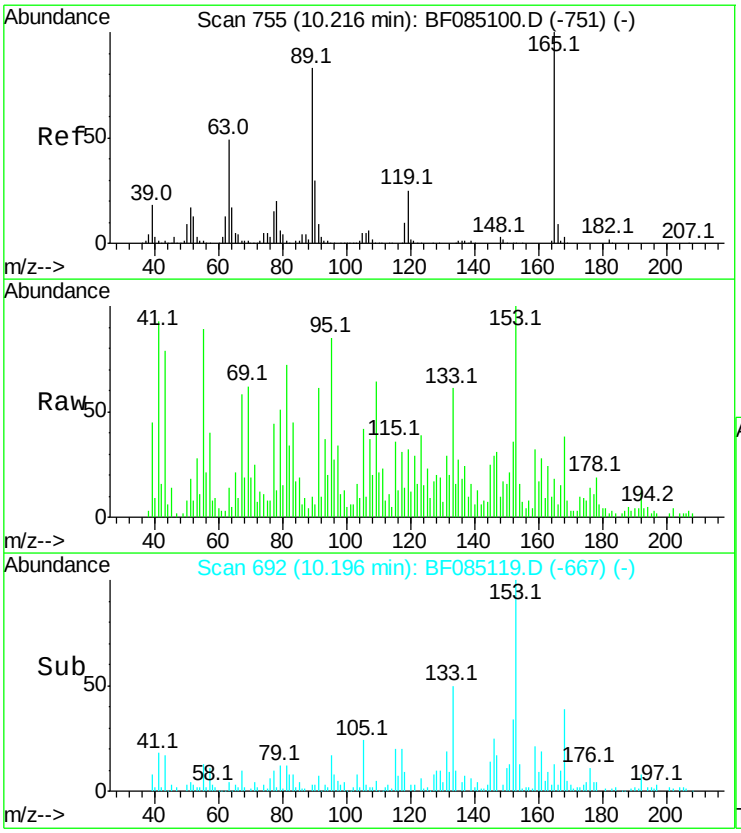
#55
4-Nitrophenol
Concen: 0.37 ng
RT: 10.14 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 1756

Ion	Ratio	Lower	Upper
139	100		
109	394.1	39.5	79.5#
65	159.8	38.4	78.4#

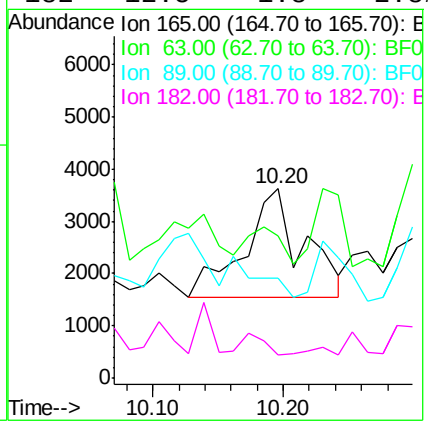


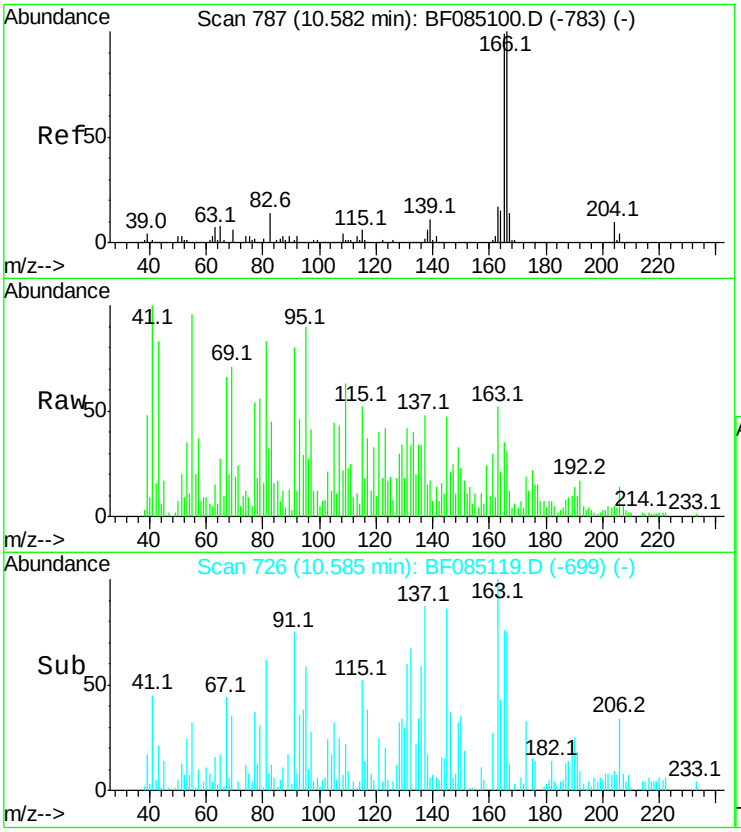


#56
2,4-Dinitrotoluene
Concen: 0.91 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.02 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:165 Resp: 6448

Ion	Ratio	Lower	Upper
165	100		
63	75.4	39.2	58.8#
89	53.0	66.2	99.4#
182	12.5	1.8	2.8#



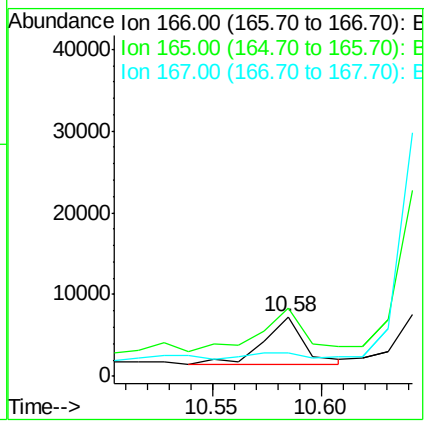


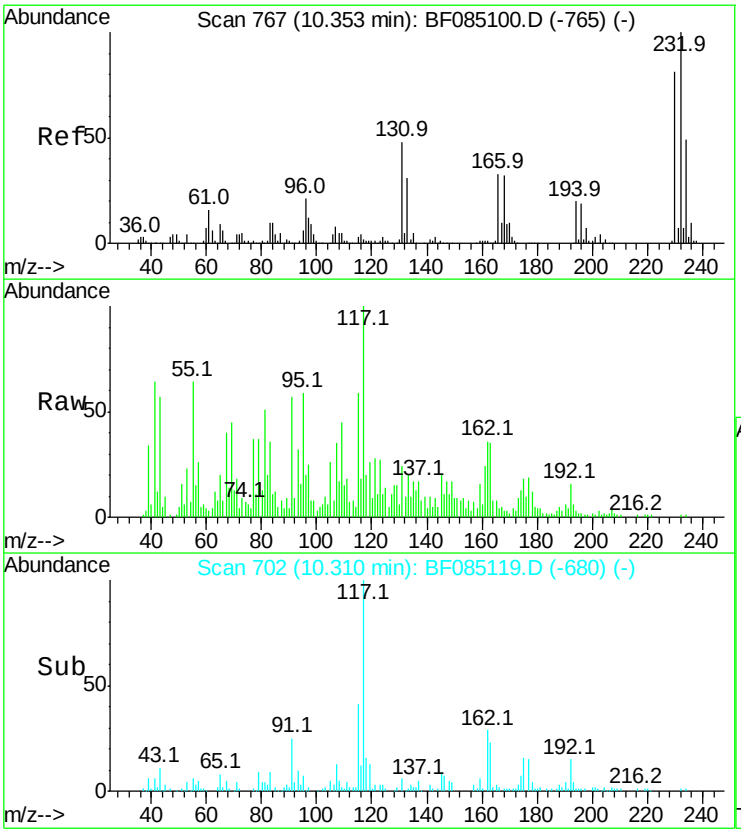
#57
Fluorene
Concen: 0.34 ng
RT: 10.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 7207

Ion	Ratio	Lower	Upper
166	100		
165	115.3	79.4	119.2
167	39.5	11.2	16.8#

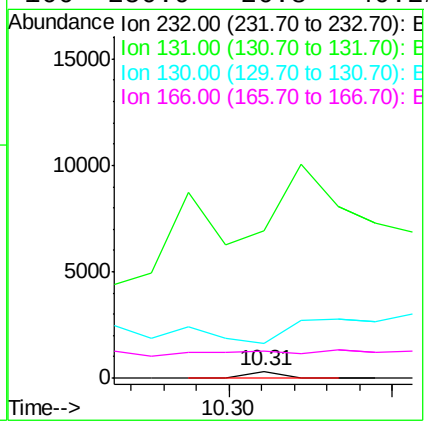


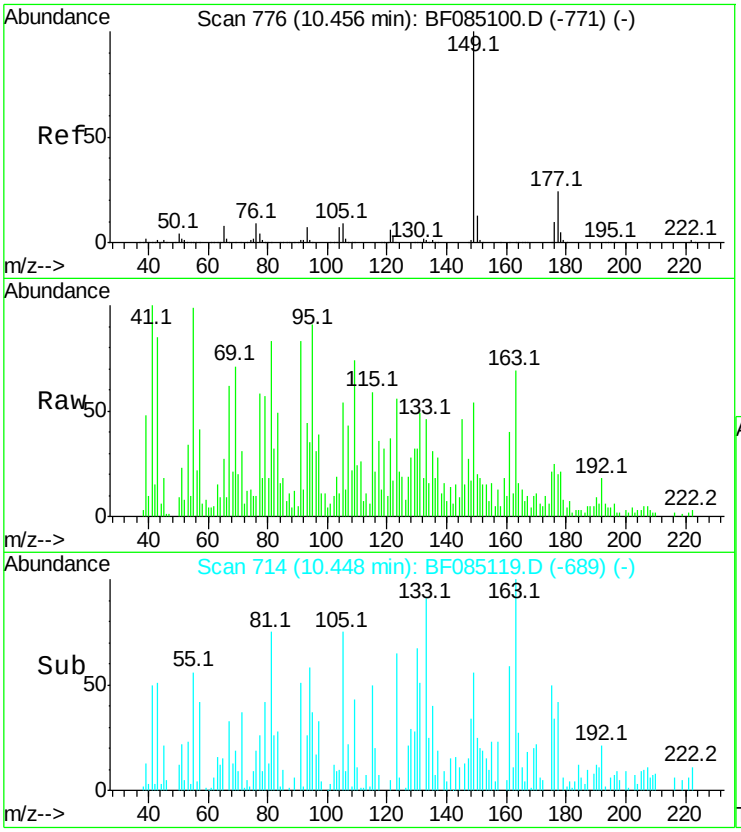


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.04 ng
RT: 10.31 min Scan# 702
Delta R.T. -0.04 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:232 Resp: 218

Ion	Ratio	Lower	Upper
232	100		
131	7522.0	41.6	62.4#
130	0.0	2.1	3.1#
166	250.9	26.8	40.2#



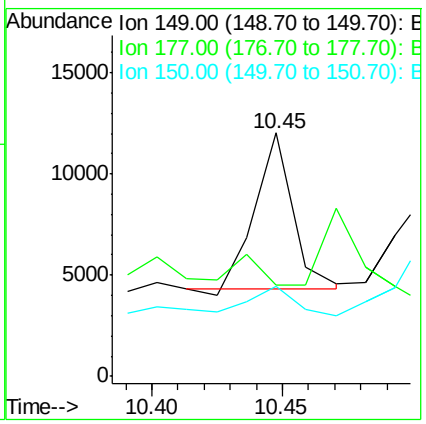


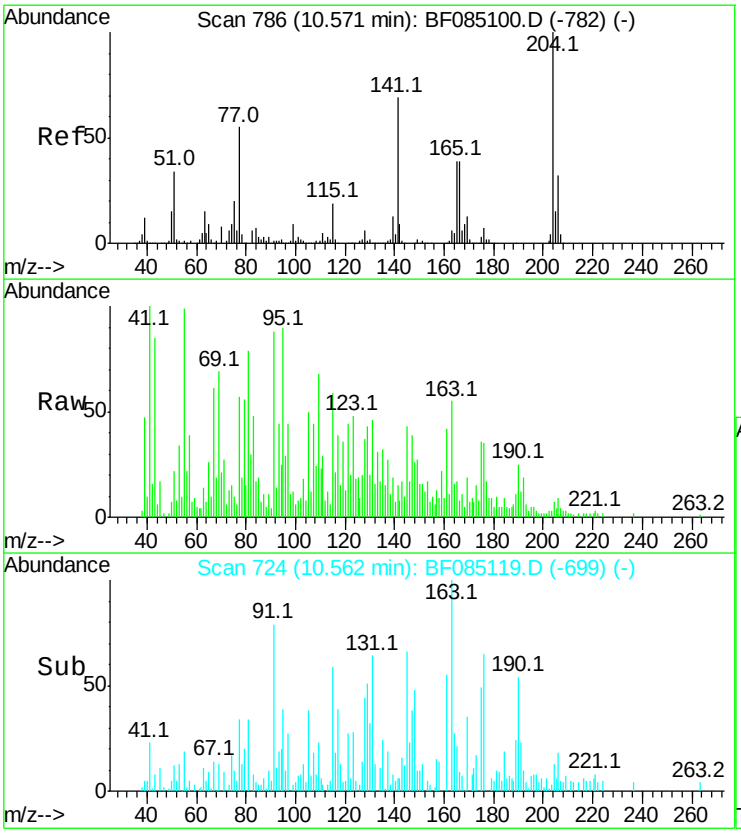
#59
Diethylphthalate
Concen: 0.32 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 7680

Ion	Ratio	Lower	Upper
149	100		
177	37.6	19.4	29.2#
150	36.8	10.1	15.1#

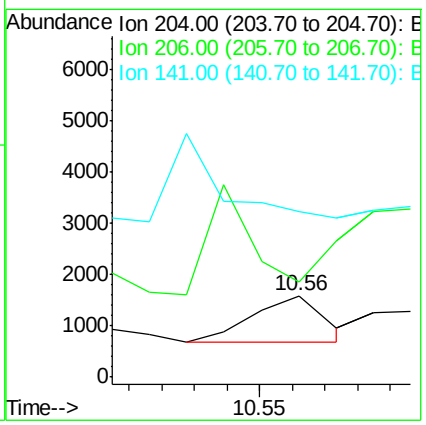


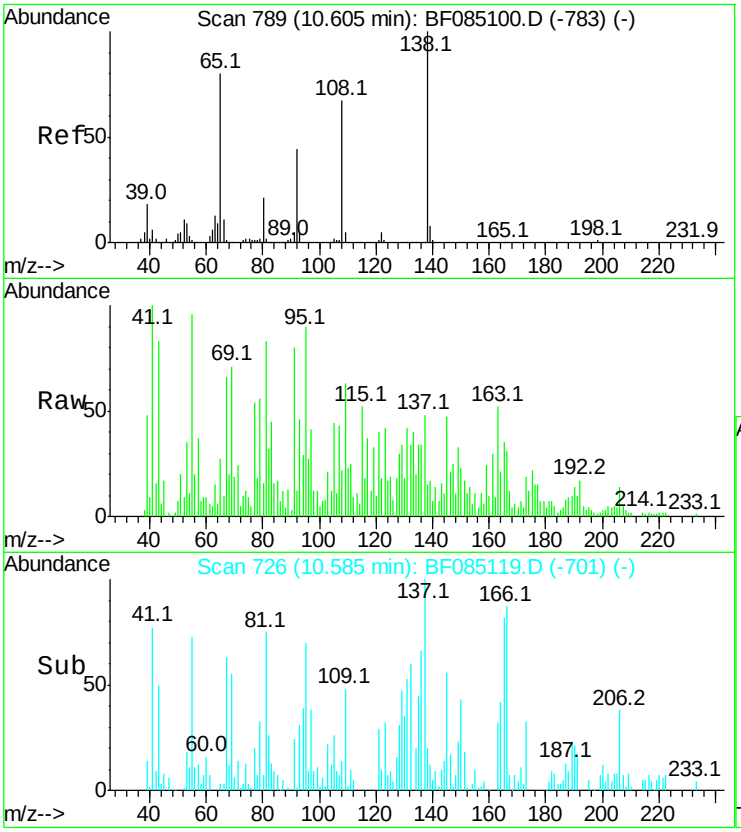


#60
4-Chlorophenyl-phenylether
Concen: 0.12 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:204 Resp: 1352

Ion	Ratio	Lower	Upper
204	100		
206	117.3	25.7	38.5#
141	202.6	55.3	82.9#



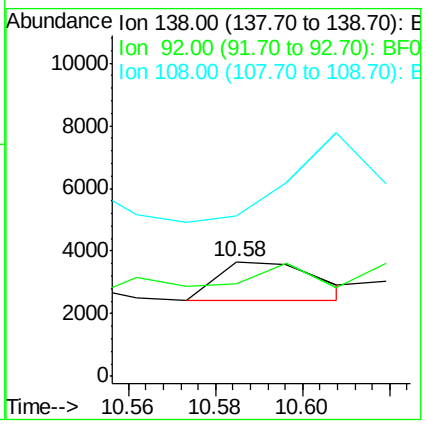


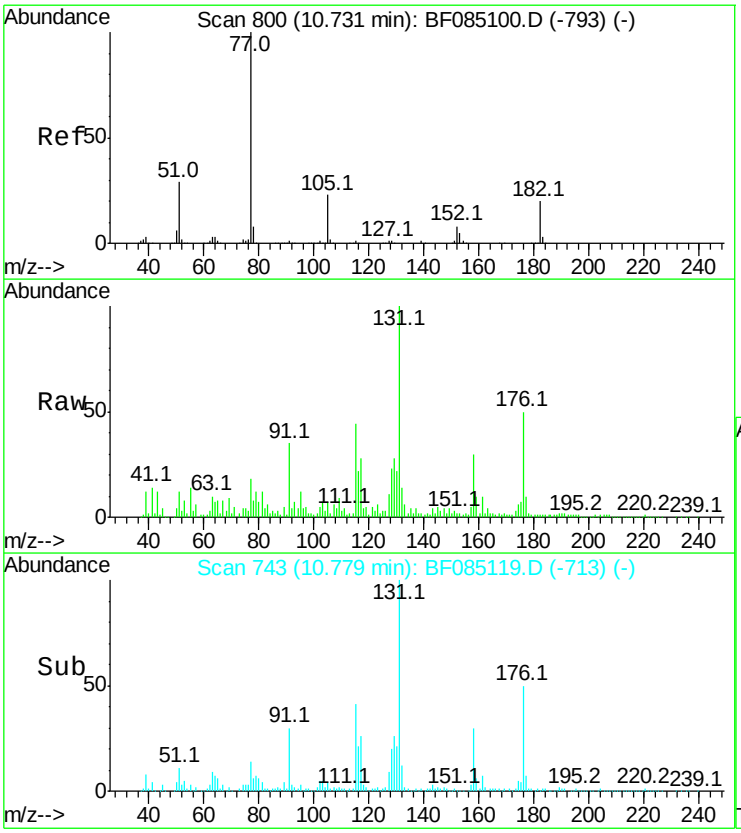
#61
4-Nitroaniline
Concen: 0.35 ng
RT: 10.58 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 2021

Ion	Ratio	Lower	Upper
138	100		
92	80.8	23.5	63.5#
108	140.3	46.8	86.8#

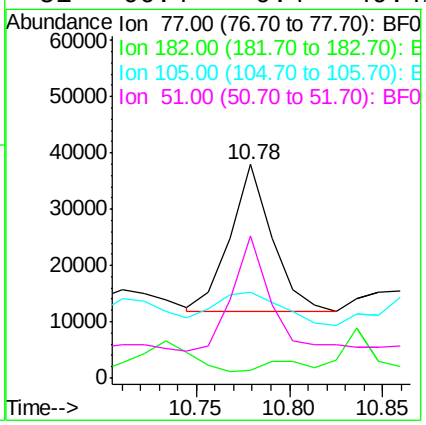


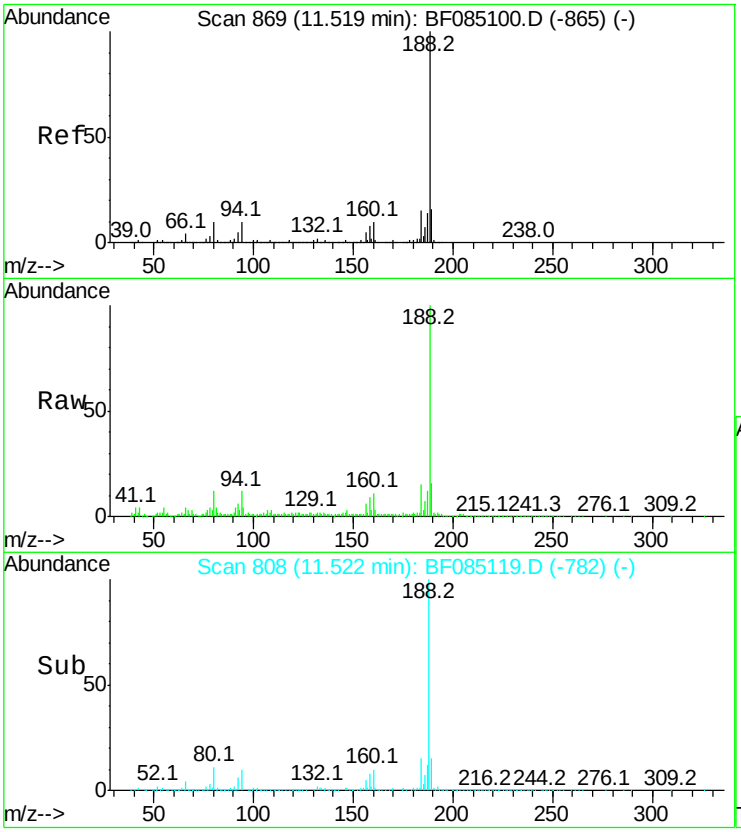


#62
Azobenzene
Concen: 1.70 ng
RT: 10.78 min Scan# 743
Delta R.T. 0.05 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion: 77 Resp: 41590

Ion	Ratio	Lower	Upper
77	100		
182	3.3	0.0	39.8
105	40.2	2.7	42.7
51	66.4	9.4	49.4#



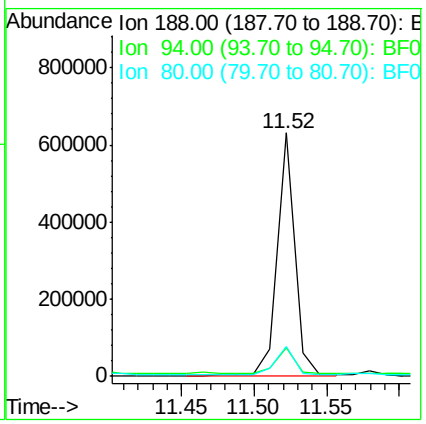


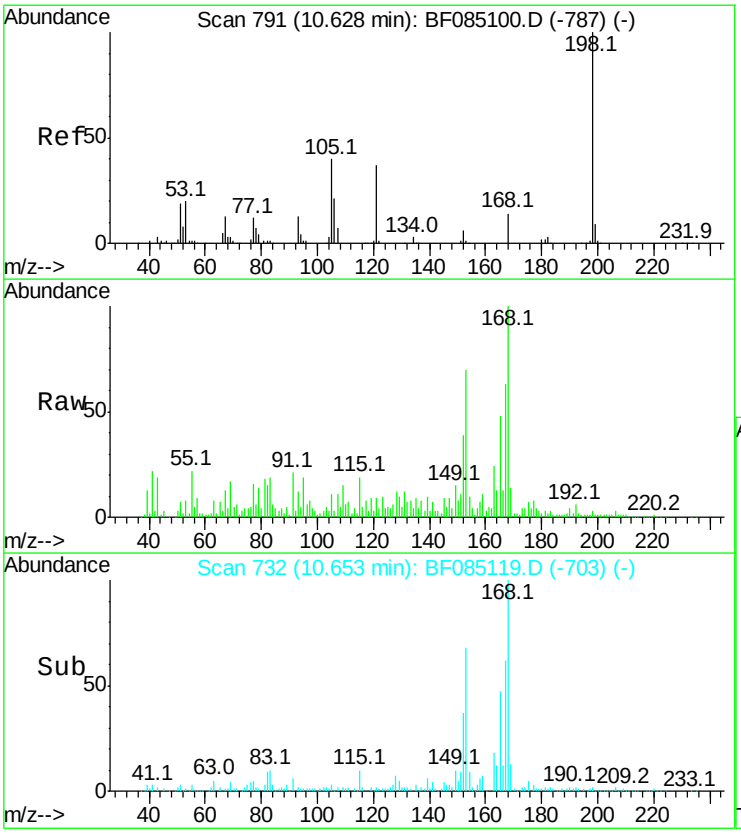
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 526441

Ion	Ratio	Lower	Upper
188	100		
94	11.7	7.8	11.6#
80	12.2	8.2	12.4

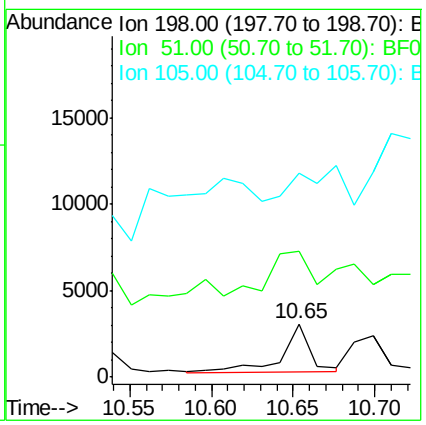


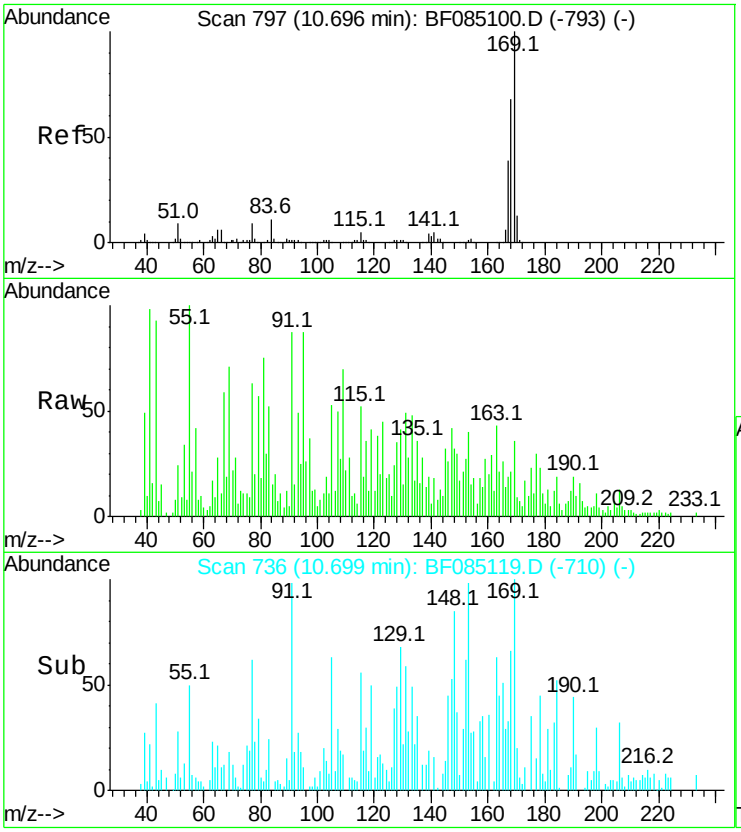


#64
4,6-Dinitro-2-methylphenol
Concen: 8.09 ng
RT: 10.65 min Scan# 732
Delta R.T. 0.03 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:198 Resp: 3304

Ion	Ratio	Lower	Upper
198	100		
51	235.4	12.5	52.5#
105	382.8	20.2	60.2#



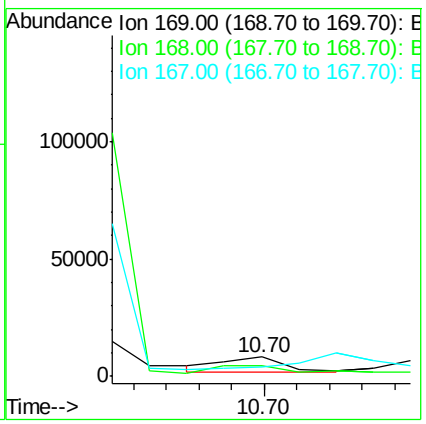


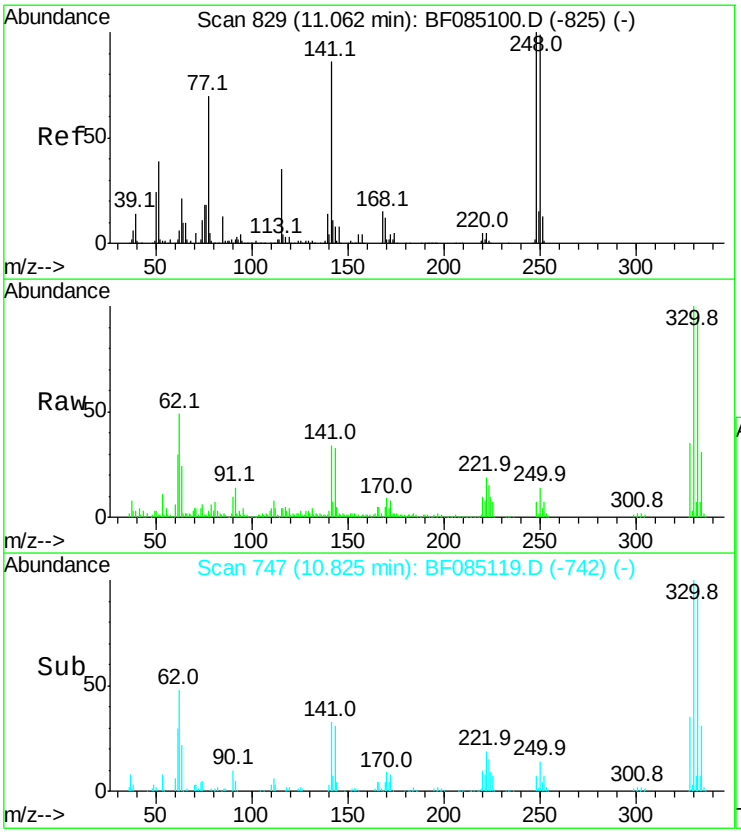
#65
n-Nitrosodiphenylamine
Concen: 0.50 ng
RT: 10.70 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 8252

Ion	Ratio	Lower	Upper
169	100		
168	58.7	54.6	81.8
167	52.3	30.8	46.2#

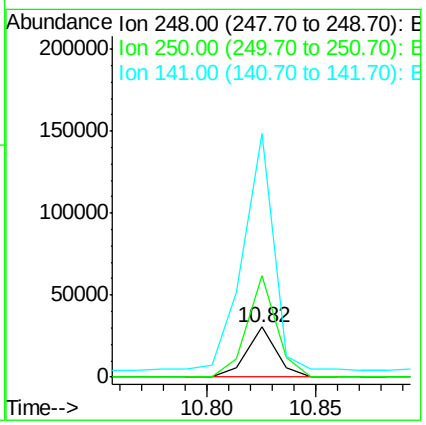


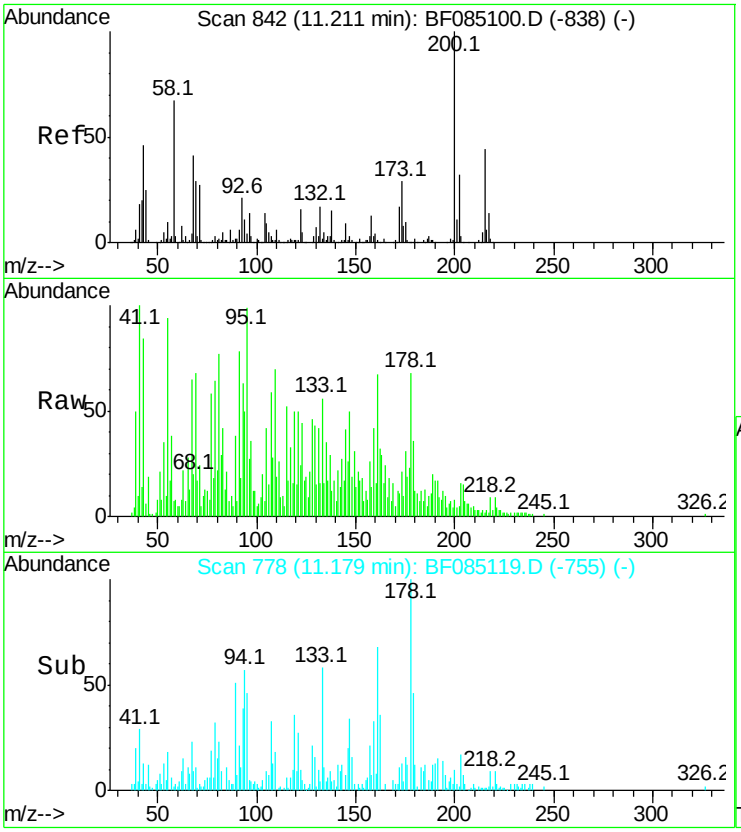


#66
4-Bromophenyl-phenylether
Concen: 5.27 ng
RT: 10.82 min Scan# 747
Delta R.T. -0.24 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:248 Resp: 29132

Ion	Ratio	Lower	Upper
248	100		
250	201.2	79.0	118.4#
141	485.3	68.6	103.0#



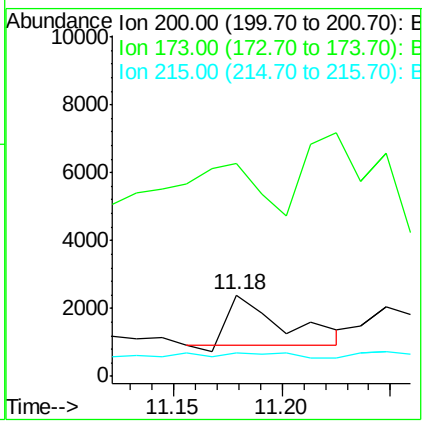


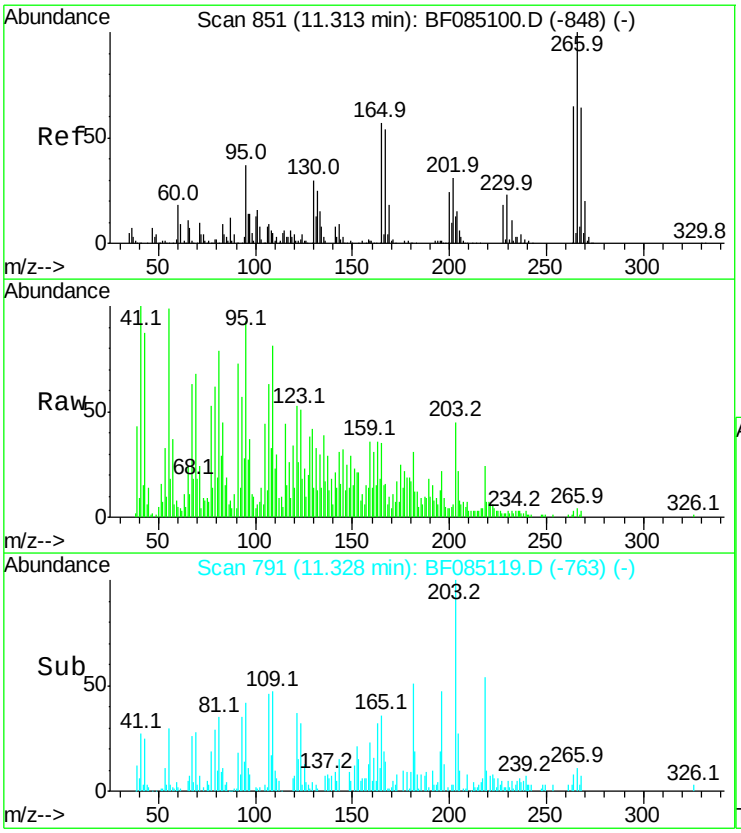
#68
Atrazine
Concen: 0.50 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 2554

Ion	Ratio	Lower	Upper
200	100		
173	263.4	9.4	49.4#
215	28.8	23.6	63.6

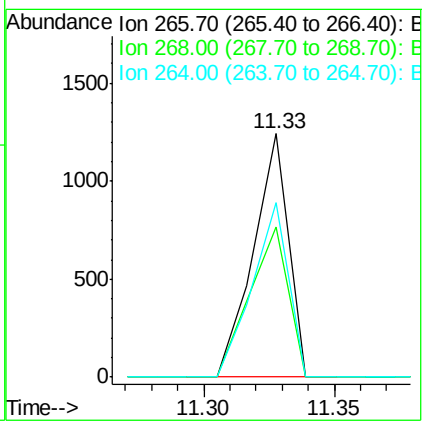


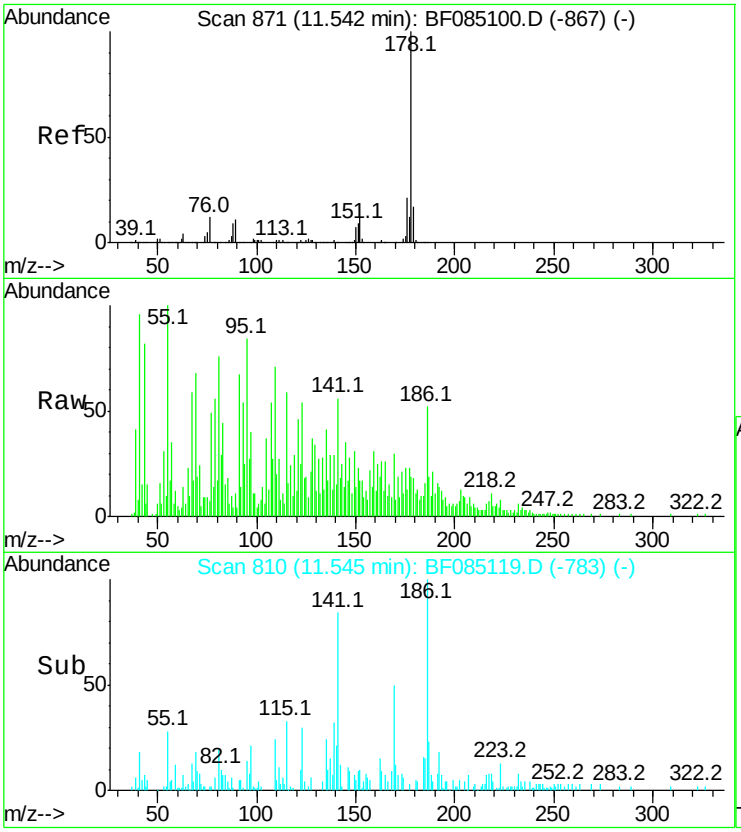


#69
Pentachlorophenol
Concen: 0.32 ng
RT: 11.33 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:266 Resp: 1171

Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.0	76.6
264	71.7	52.3	78.5



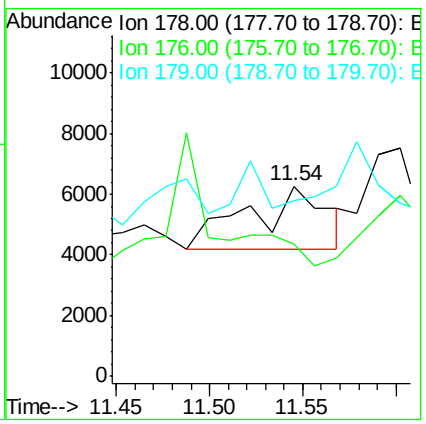


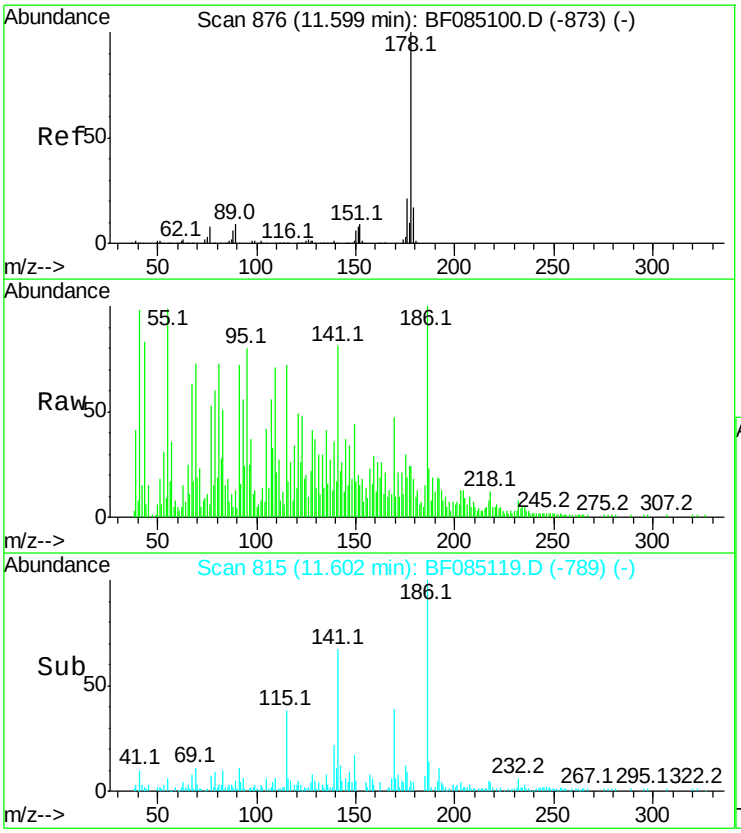
#70
Phenanthrene
Concen: 0.23 ng
RT: 11.54 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 6126

Ion	Ratio	Lower	Upper
178	100		
176	69.6	17.0	25.6#
179	92.6	13.3	19.9#

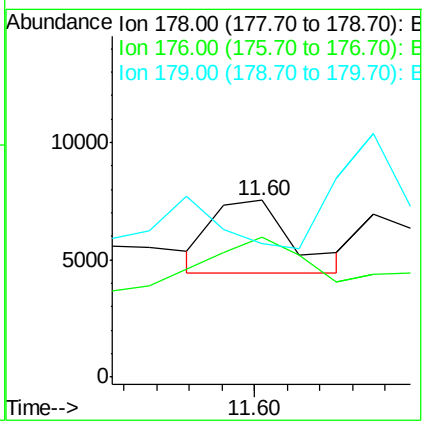


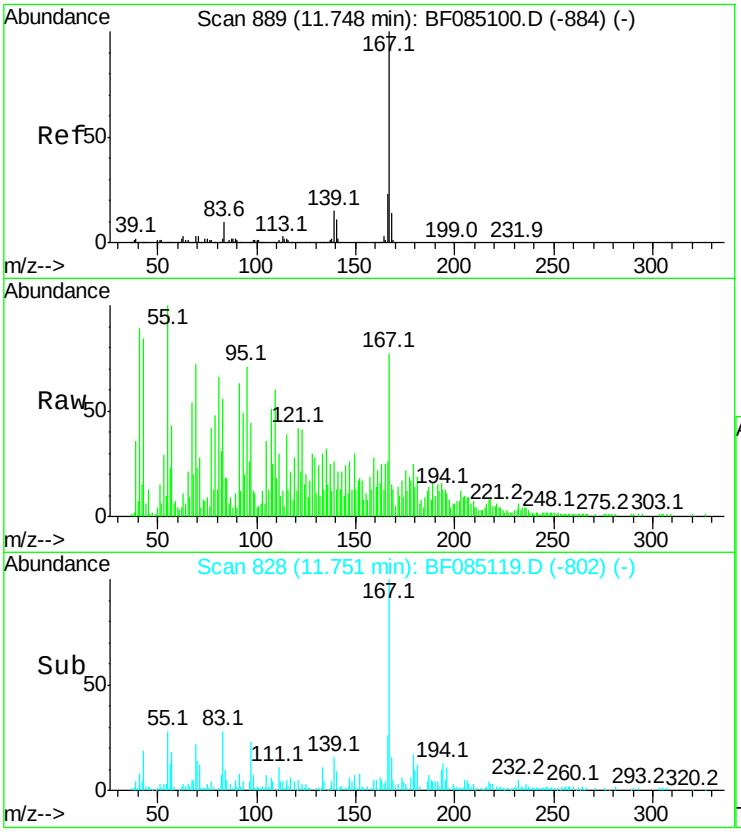


#71
Anthracene
Concen: 0.18 ng
RT: 11.60 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:178 Resp: 5191

Ion	Ratio	Lower	Upper
178	100		
176	79.3	16.6	25.0#
179	75.6	13.2	19.8#



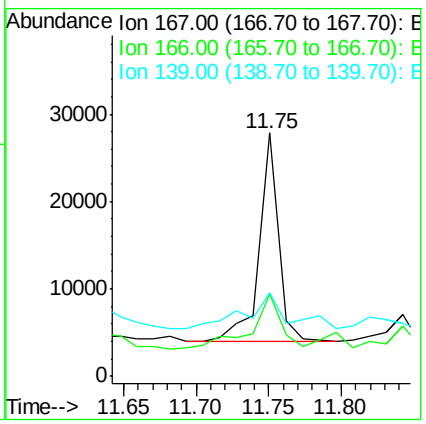


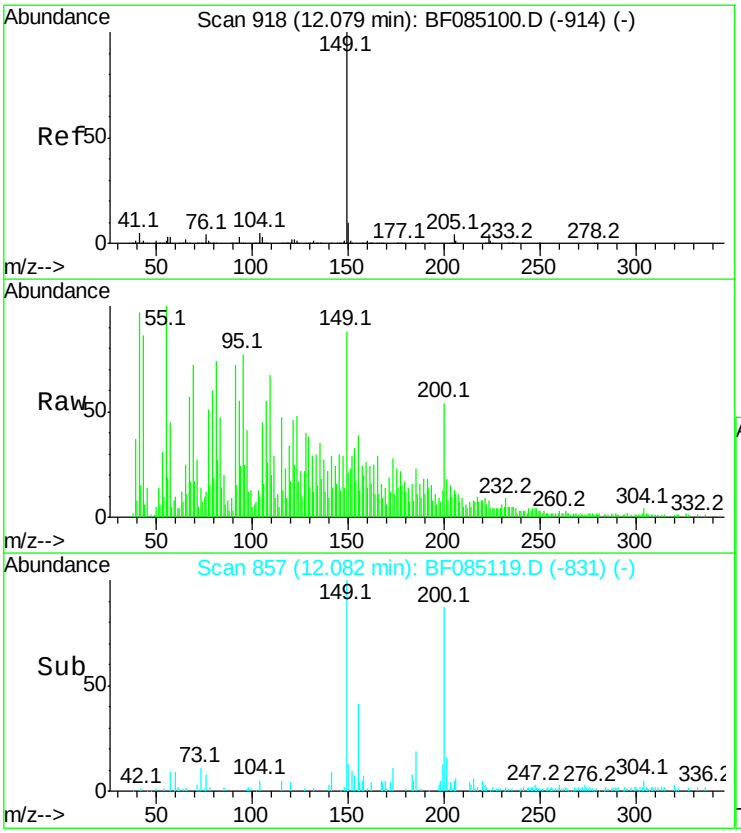
#72
Carbazole
Concen: 0.87 ng
RT: 11.75 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 22266

Ion	Ratio	Lower	Upper
167	100		
166	33.9	18.6	28.0#
139	34.4	11.8	17.8#

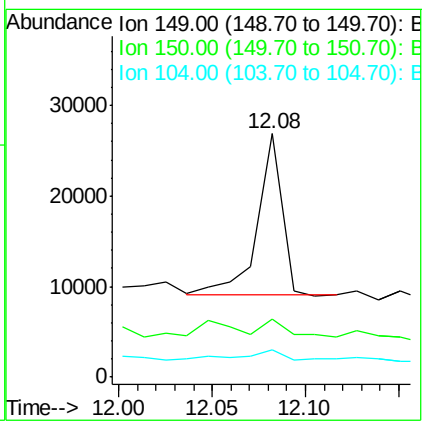


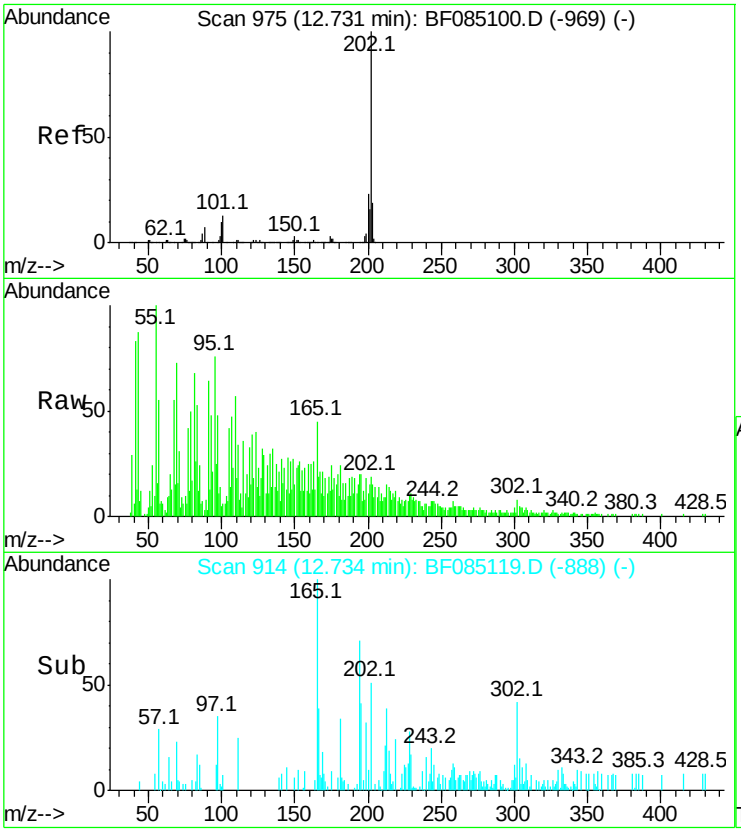


#73
Di-n-butylphthalate
Concen: 0.52 ng
RT: 12.08 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:149 Resp: 15848

Ion	Ratio	Lower	Upper
149	100		
150	24.0	7.7	11.5#
104	11.3	3.7	5.5#



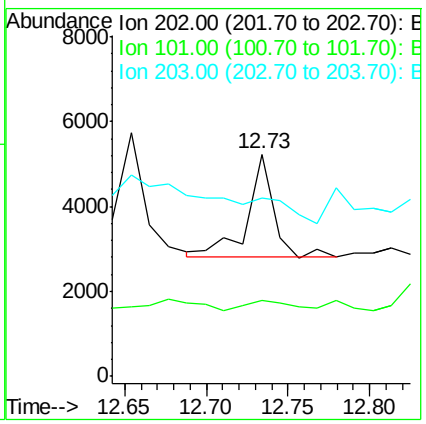


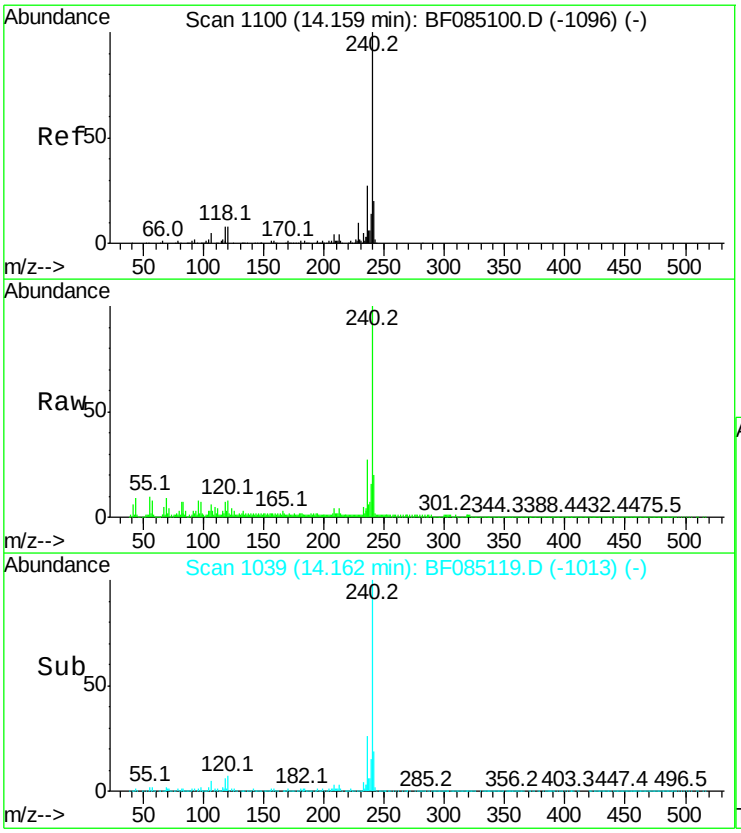
#74
Fluoranthene
Concen: 0.09 ng
RT: 12.73 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2635

Ion	Ratio	Lower	Upper
202	100		
101	34.5	0.0	33.2#
203	80.2	0.0	38.6#

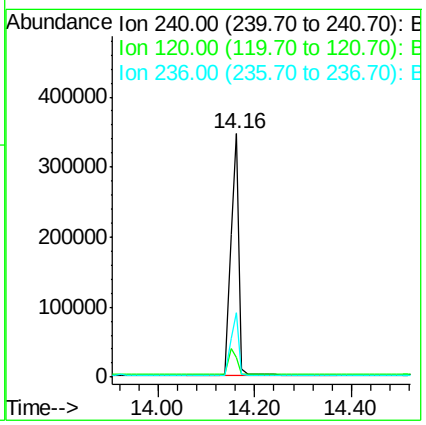


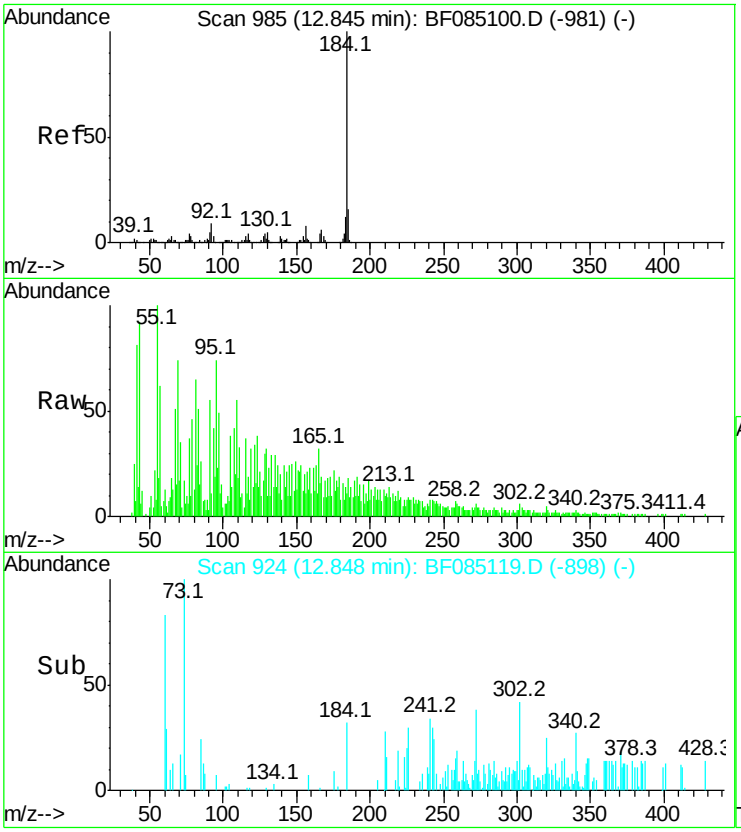


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.16 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:240 Resp: 395692

Ion	Ratio	Lower	Upper
240	100		
120	8.1	6.7	10.1
236	26.6	21.6	32.4



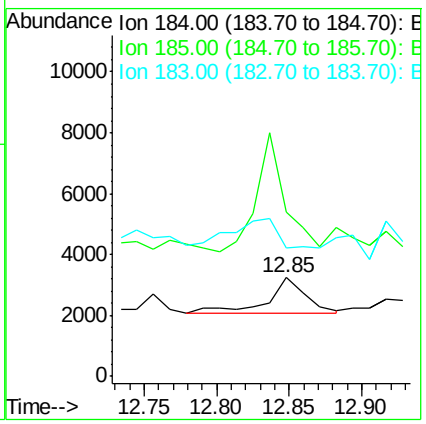


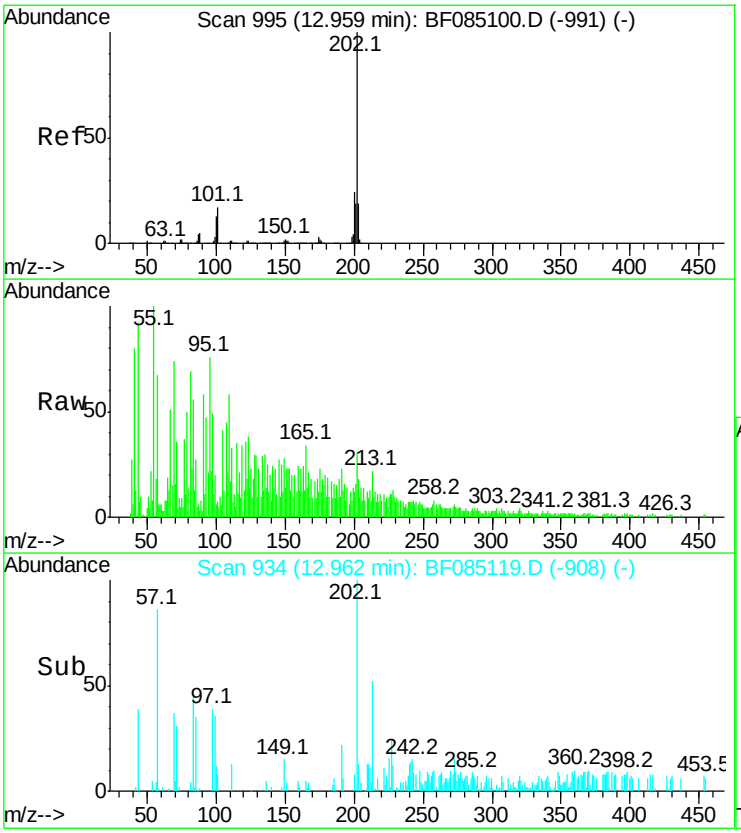
#76
Benzidine
Concen: 0.17 ng
RT: 12.85 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 2044

Ion	Ratio	Lower	Upper
184	100		
185	167.0	12.6	18.8#
183	130.5	9.5	14.3#

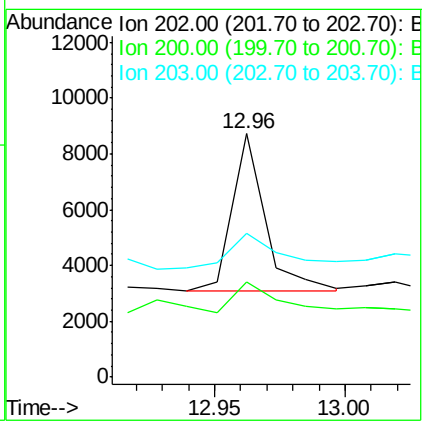


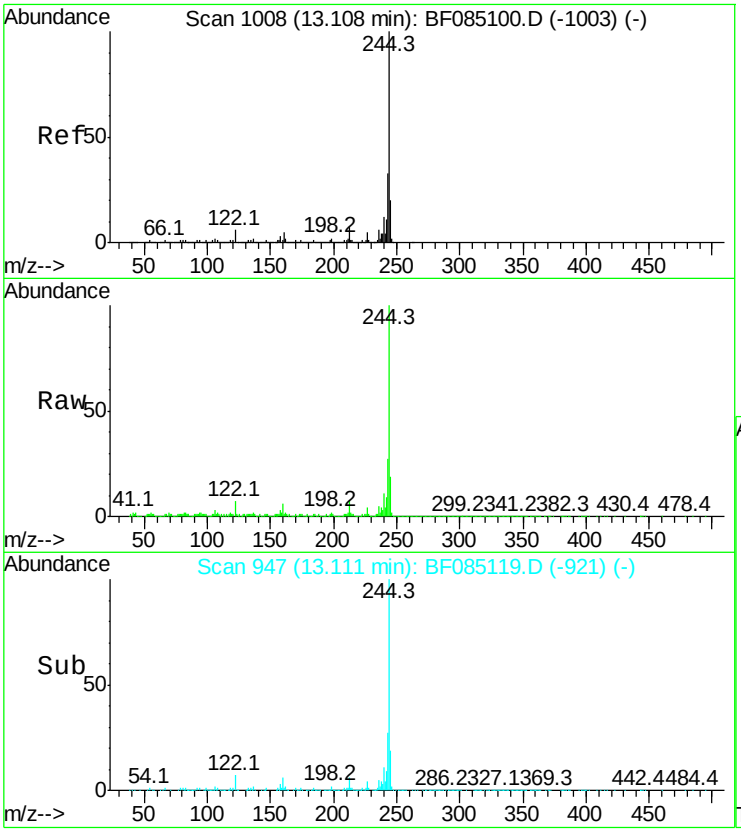


#77
Pyrene
Concen: 0.18 ng
RT: 12.96 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:202 Resp: 4951

Ion	Ratio	Lower	Upper
202	100		
200	38.9	19.0	28.6#
203	59.1	15.0	22.6#



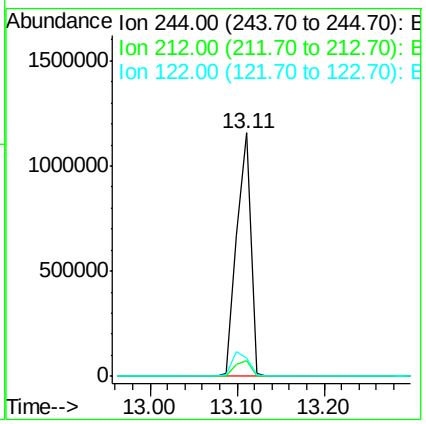


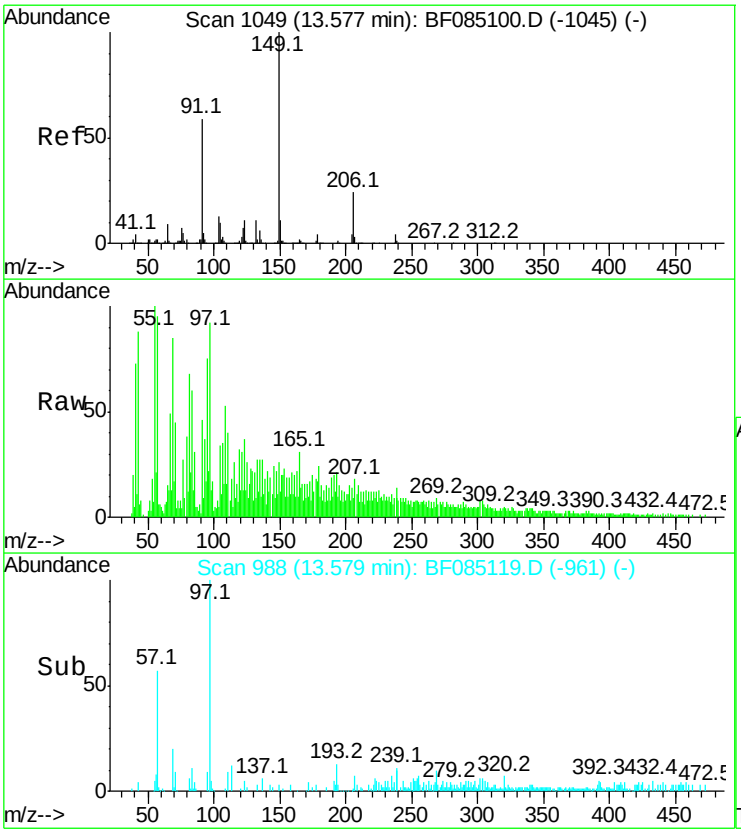
#78
Terphenyl-d14
Concen: 75.58 ng
RT: 13.11 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1274808

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	7.5	5.1	7.7

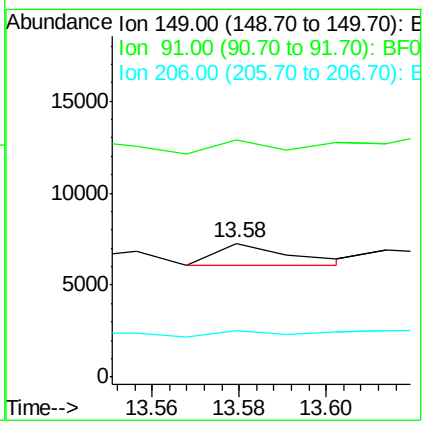


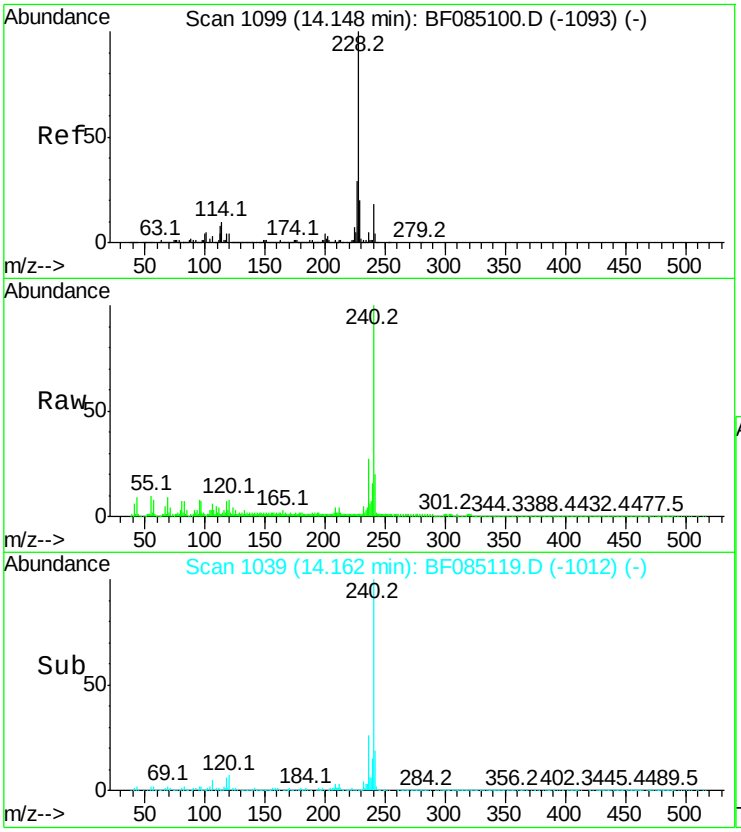


#79
Butylbenzylphthalate
Concen: 0.12 ng
RT: 13.58 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:149 Resp: 1397

Ion	Ratio	Lower	Upper
149	100		
91	178.0	46.9	70.3#
206	34.9	19.0	28.6#



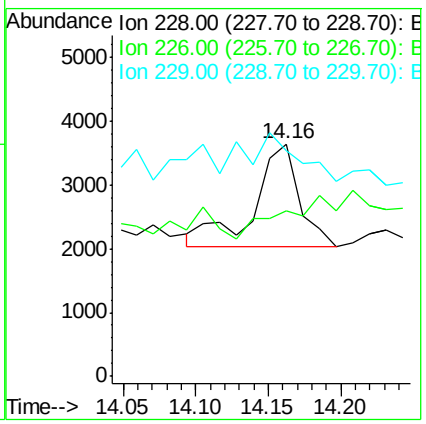


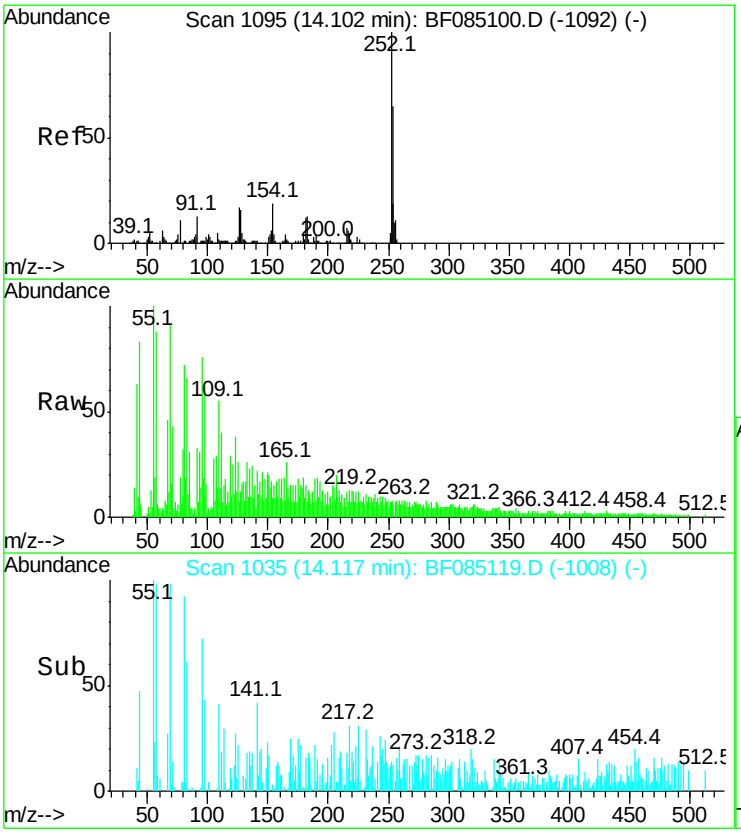
#80
Benzo(a)anthracene
Concen: 0.15 ng
RT: 14.16 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 3504

Ion	Ratio	Lower	Upper
228	100		
226	71.3	23.0	34.4#
229	97.3	16.1	24.1#

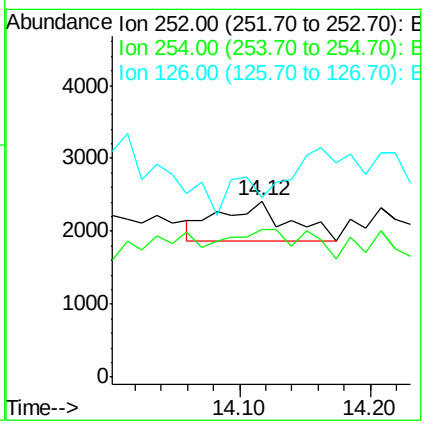


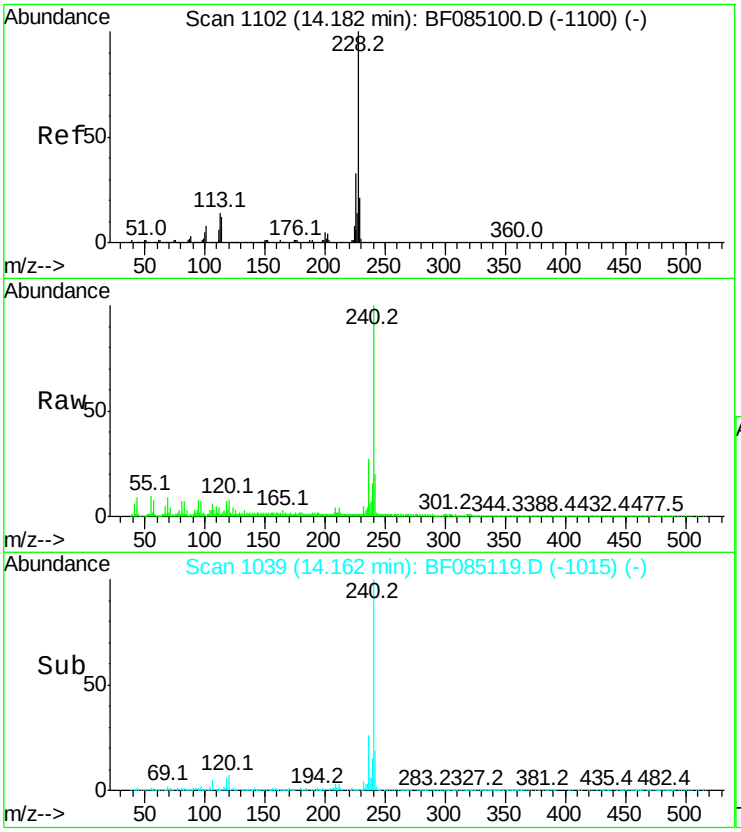


#81
3,3'-Dichlorobenzidine
Concen: 0.27 ng
RT: 14.12 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:252 Resp: 1963

Ion	Ratio	Lower	Upper
252	100		
254	83.8	51.8	77.6#
126	101.8	13.2	19.8#



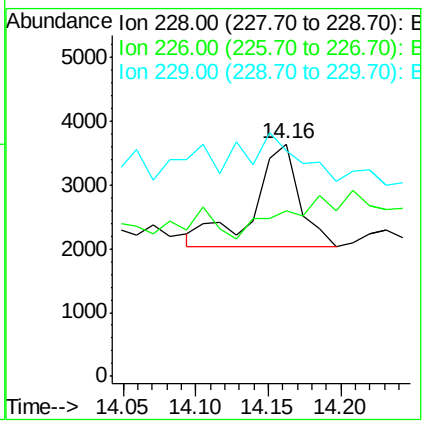


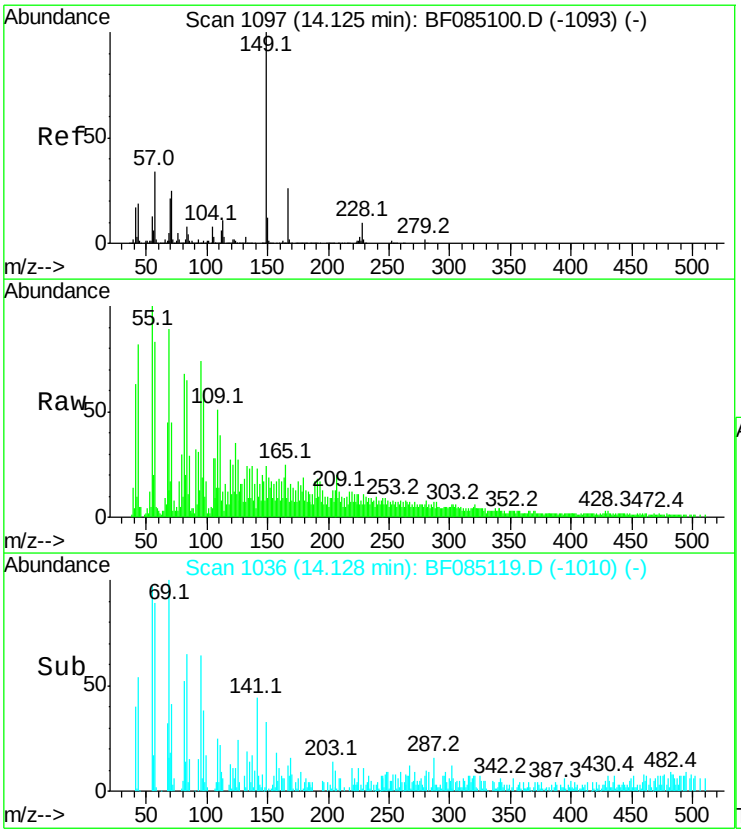
#82
Chrysene
Concen: 0.17 ng
RT: 14.16 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 3504

Ion	Ratio	Lower	Upper
228	100		
226	71.3	26.2	39.4#
229	97.3	16.5	24.7#

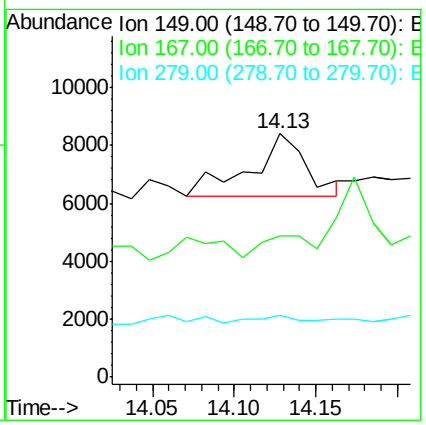


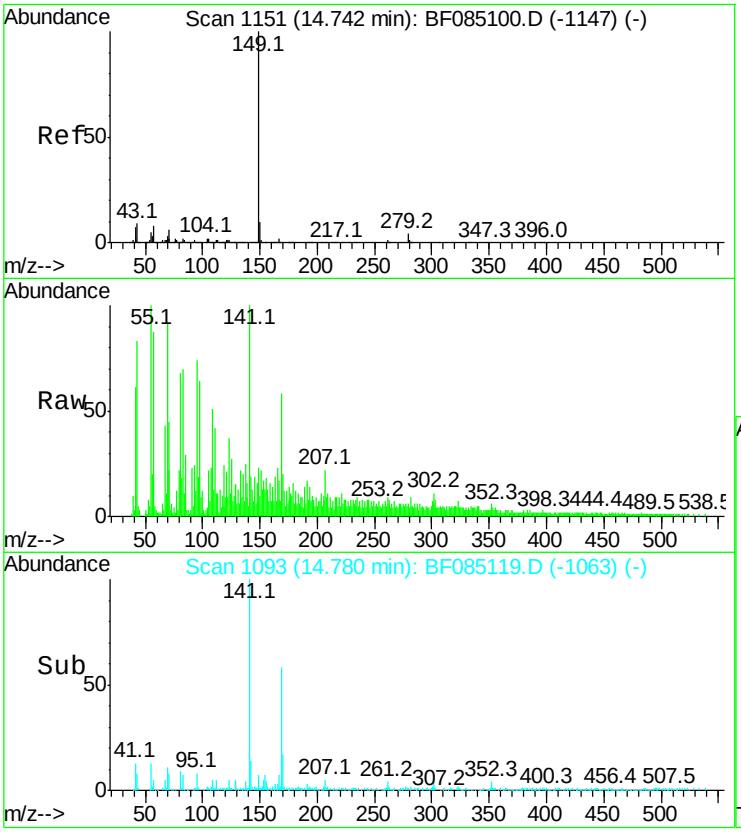


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.39 ng
RT: 14.13 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:149 Resp: 5109

Ion	Ratio	Lower	Upper
149	100		
167	58.2	20.6	31.0#
279	25.3	2.0	3.0#



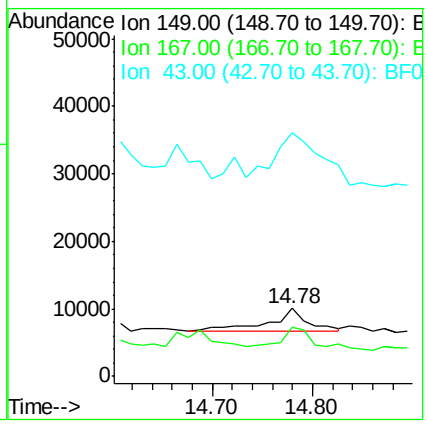


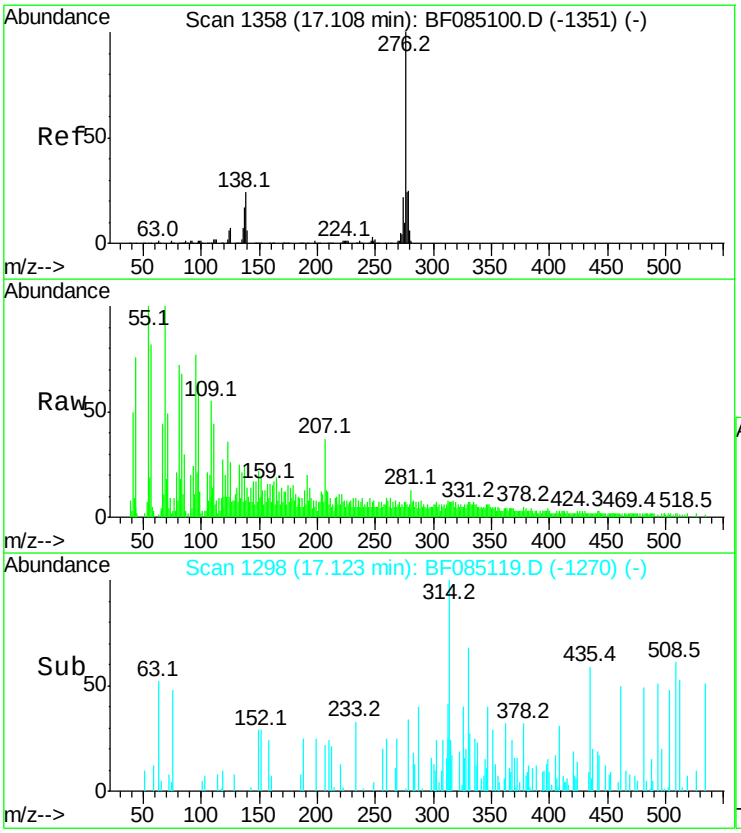
#84
Di-n-octyl phthalate
Concen: 0.42 ng
RT: 14.78 min Scan# 1093
Delta R.T. 0.04 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 8149

Ion	Ratio	Lower	Upper
149	100		
167	93.9	1.2	1.8#
43	336.0	8.8	13.2#

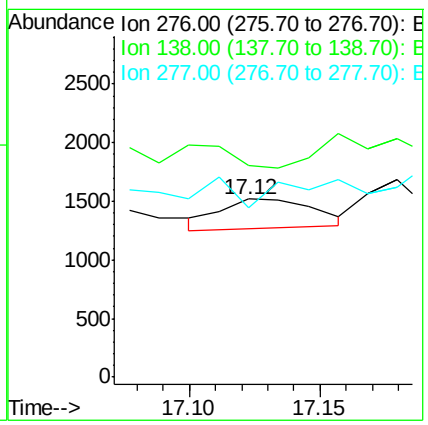


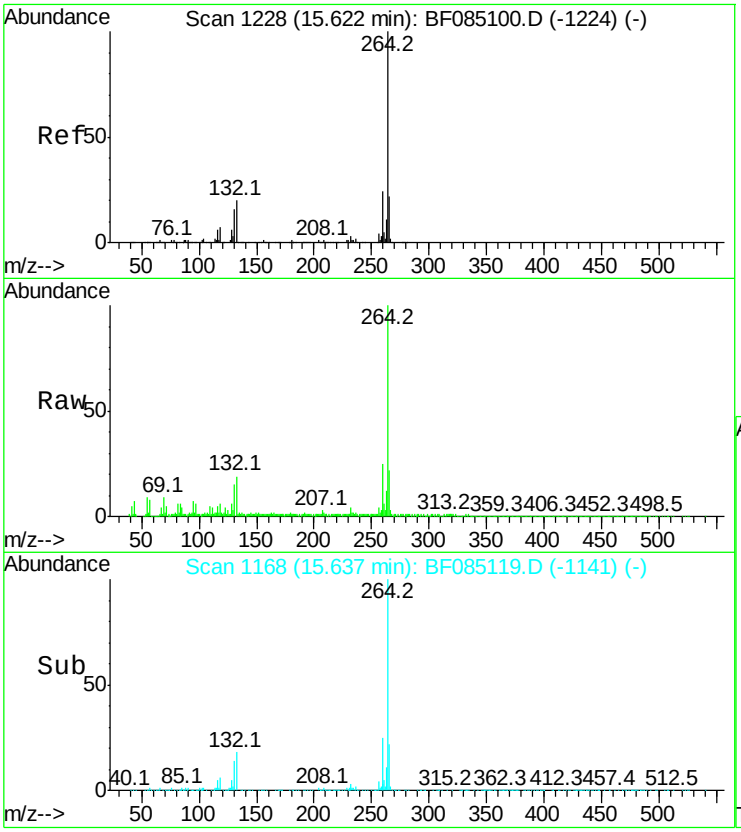


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.04 ng
RT: 17.12 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:276 Resp: 641

Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.4	32.2#
277	0.0	20.1	30.1#



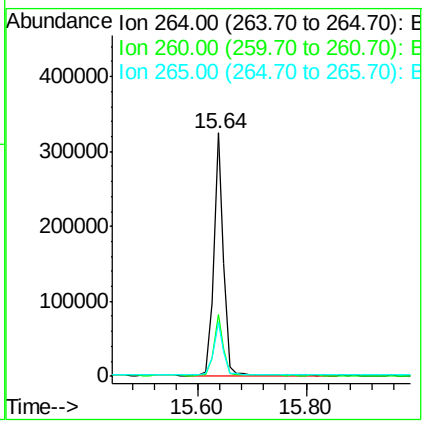


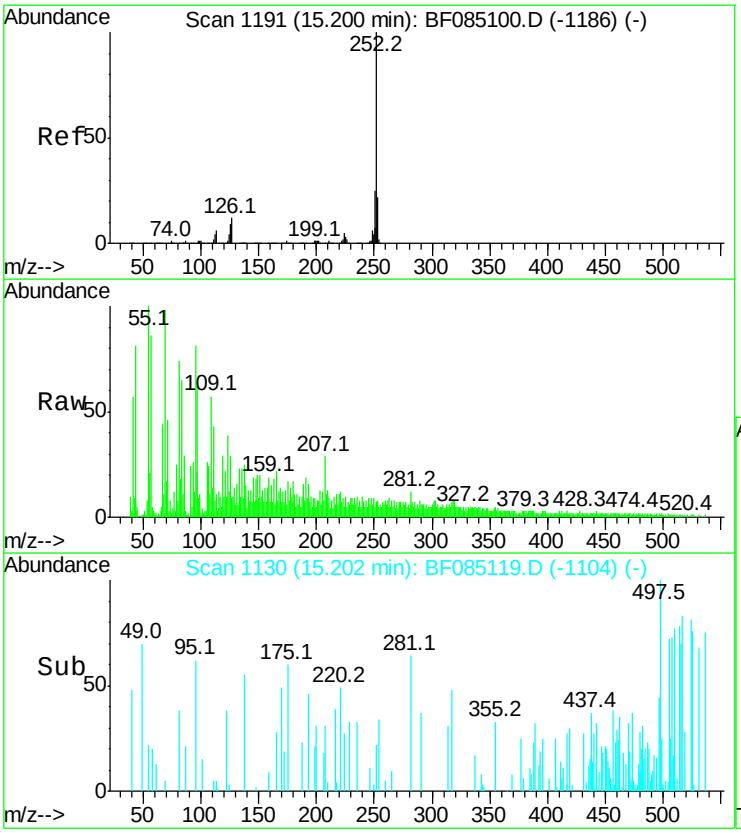
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 411380

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.6	29.4
265	22.3	17.4	26.2

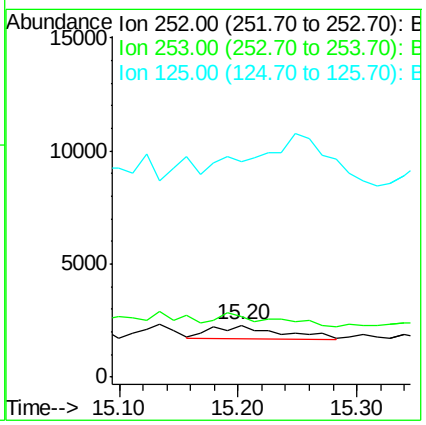


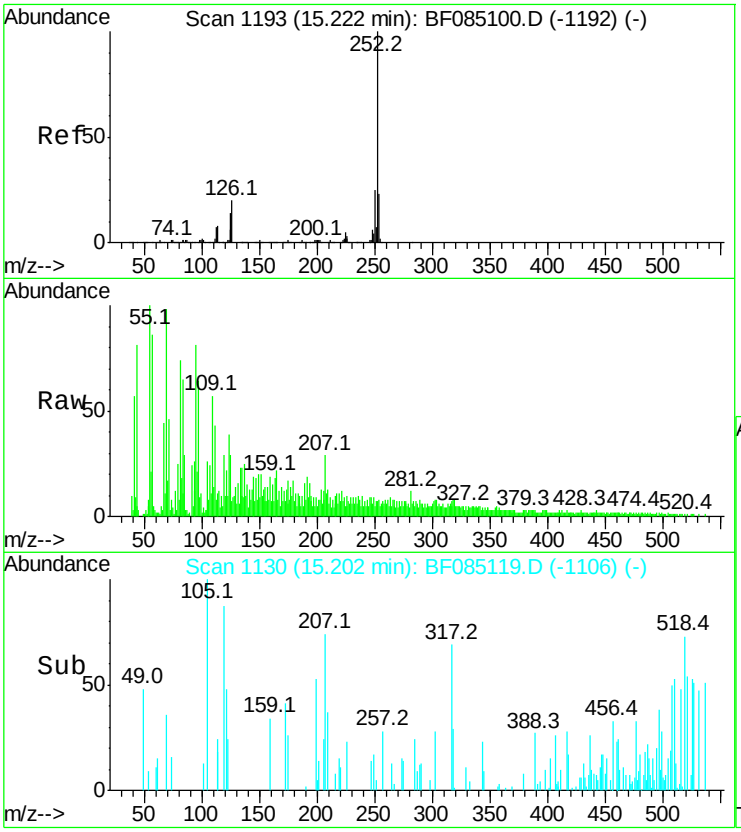


#87
Benzo(b)fluoranthene
Concen: 0.10 ng
RT: 15.20 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:252 Resp: 2434

Ion	Ratio	Lower	Upper
252	100		
253	117.1	17.8	26.8#
125	416.5	7.0	10.4#



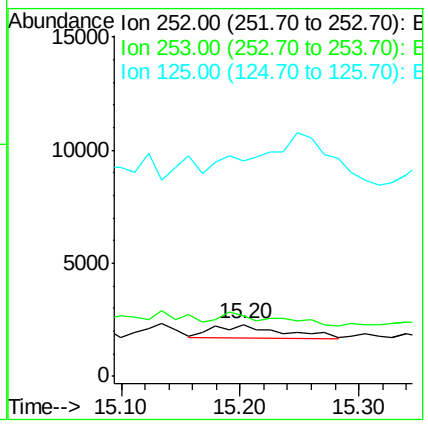


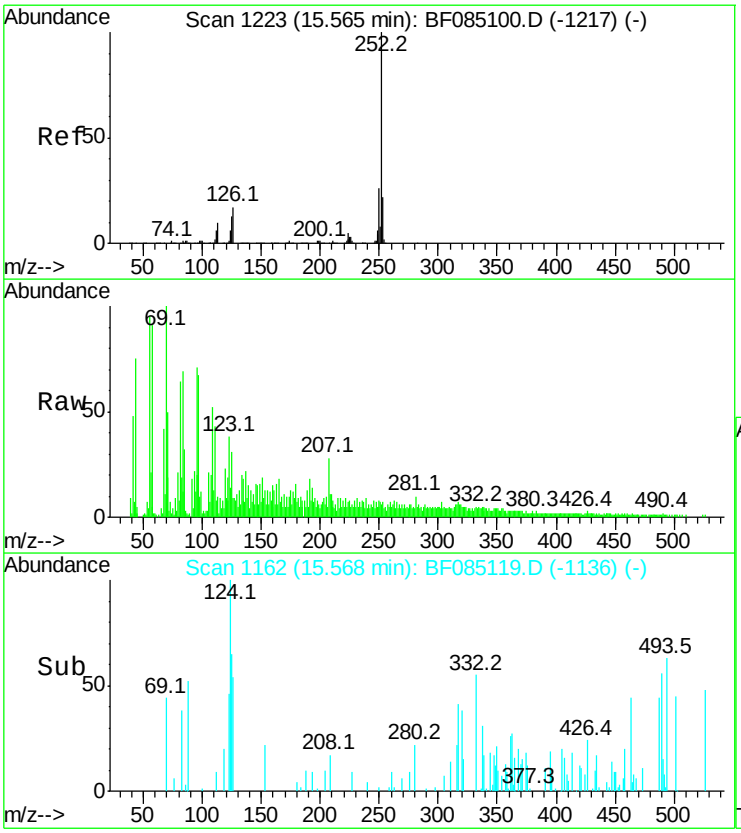
#88
Benzo(k)fluoranthene
Concen: 0.11 ng
RT: 15.20 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2434

Ion	Ratio	Lower	Upper
252	100		
253	117.1	18.2	27.4#
125	416.5	11.1	16.7#

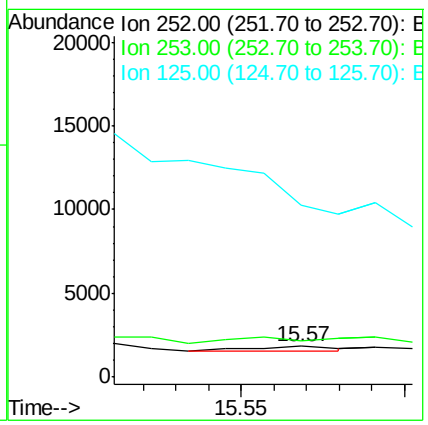


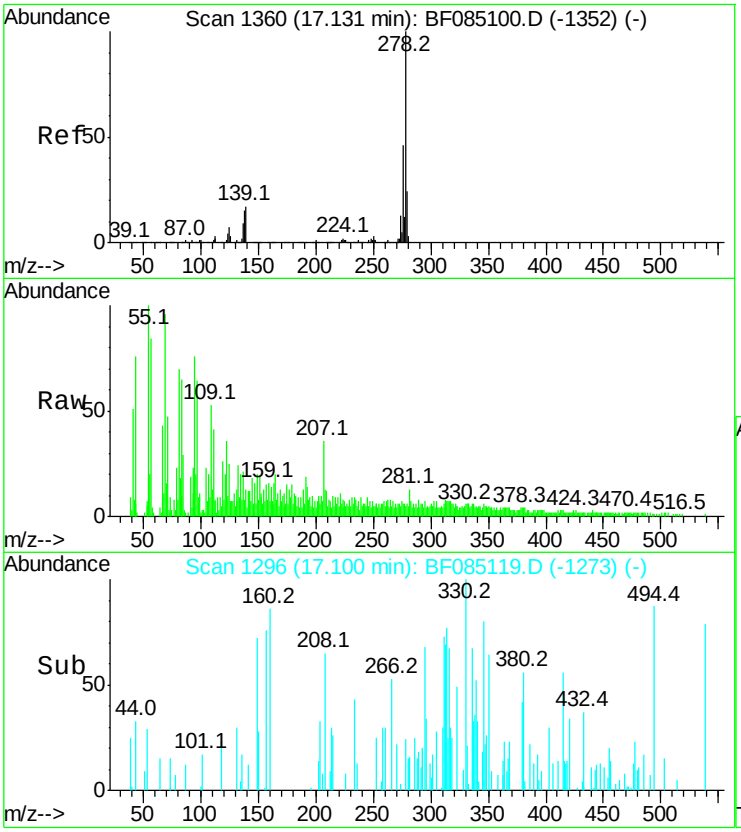


#89
Benzo(a)pyrene
Concen: 0.02 ng
RT: 15.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:252 Resp: 501

Ion	Ratio	Lower	Upper
252	100		
253	117.3	18.0	27.0#
125	553.9	10.2	15.2#



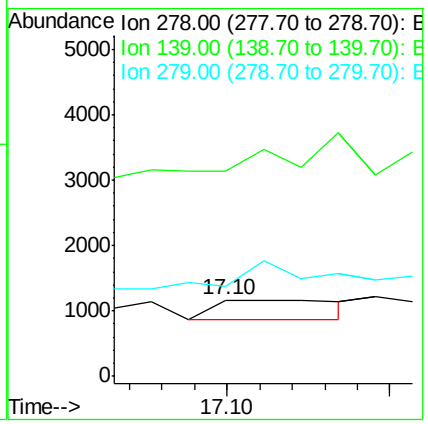


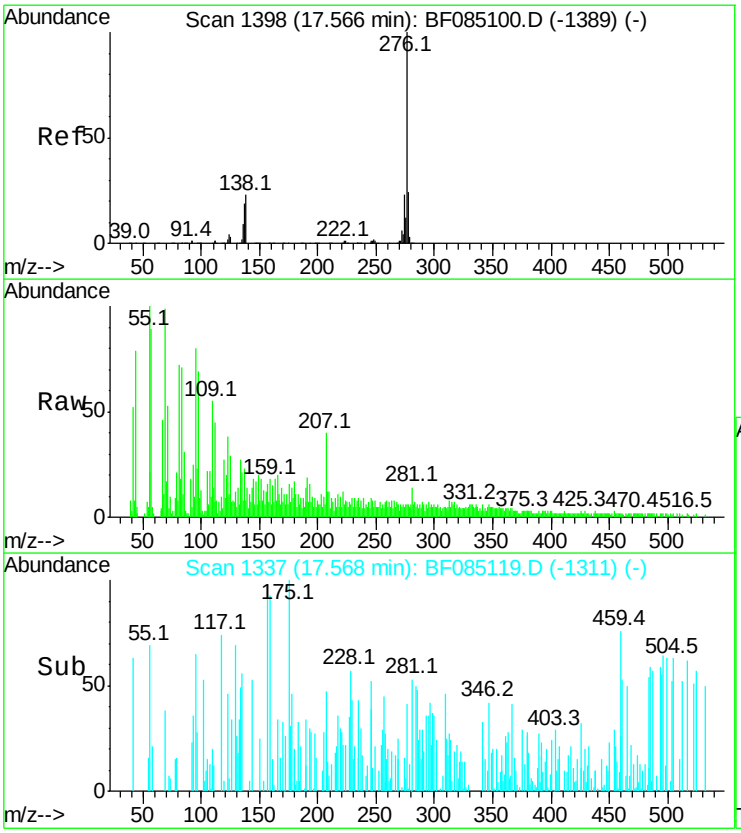
#90
Dibenzo(a,h)anthracene
Concen: 0.04 ng
RT: 17.10 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 767

Ion	Ratio	Lower	Upper
278	100		
139	269.1	13.6	20.4#
279	118.2	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 0.02 ng
RT: 17.57 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion:276 Resp: 383

Ion	Ratio	Lower	Upper
276	100		
277	96.1	19.0	28.4#
138	124.8	18.1	27.1#