Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085718.D
Acq On : 24 Mar 2016 16:56
Operator : UM/SJ
Sample : H1739-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-BN-WP

Quant Time: Mar 24 23:51:03 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	107667	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	408830	20.00	ng		-0.01
38) Acenaphthene-d10	9.86	164	203732	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	385839	20.00	ng		0.00
75) Chrysene-d12	13.98	240	257294	20.00	ng		0.00
86) Perylene-d12	15.40	264	190543	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	796140	123.15	ng		0.01
7) Phenol-d6	6.46	99	1171417	142.51	ng		0.00
23) Nitrobenzene-d5	7.40	82	724153	99.75	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	277319	143.27	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	1187644	97.40	ng		0.00
78) Terphenyl-d14	12.93	244	1125639	89.97	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.12	42	408277	137.80	ng		97
6) Aniline	6.56	93	675197	61.03	ng	#	54
9) Benzaldehyde	6.60	77	21222	4.29	ng		89
10) Phenol	6.56	94	25266	2.71	ng	#	1
11) bis(2-Chloroethyl)ether	6.56	93	675197	94.22	ng		97
12) 1,3-Dichlorobenzene	6.77	146	906519	112.07	ng	#	93
13) 1,4-Dichlorobenzene	6.77	146	906519	110.51	ng		99
14) 1,2-Dichlorobenzene	6.77	146	906599	118.59	ng		98
15) Benzyl Alcohol	6.98	79	11058	2.02	ng	#	41
18) Hexachloroethane	7.34	117	306221	101.95	ng		99
24) Nitrobenzene	7.41	77	568106	75.91	ng		98
25) Isophorone	7.66	82	1897296	135.66	ng	#	91
26) 2-Nitrophenol	7.66	139	36112	9.65	ng	#	62
28) bis(2-Chloroethoxy)methane	7.66	93	20019	2.51	ng	#	1
30) 1,2,4-Trichlorobenzene	8.05	180	277666	45.46	ng		99
31) Naphthalene	8.13	128	522877	25.38	ng		99
33) 4-Chloroaniline	8.13	127	69232	8.23	ng	#	34
37) 2-Methylnaphthalene	8.82	142	810347	84.22	ng		98
46) 2-Chloronaphthalene	9.32	162	1496529	118.39	ng		94
48) Acenaphthylene	9.90	152	614445	29.83	ng	#	1
49) Dimethylphthalate	9.60	163	2266383	146.63	ng		99
50) 2,6-Dinitrotoluene	9.67	165	492451	148.01	ng	#	72
51) Acenaphthene	9.90	154	1093181	86.89	ng		98
56) 2,4-Dinitrotoluene	10.06	165	251820	59.55	ng	#	70
57) Fluorene	10.42	166	1277124	94.35	ng		99
59) Diethylphthalate	10.29	149	1305414	85.48	ng		98
60) 4-Chlorophenyl-phenylether	10.41	204	666463	100.70	ng		88
61) 4-Nitroaniline	10.41	138	17679	4.85	ng	#	43
62) Azobenzene	10.41	77	254554	17.35	ng	#	48
65) n-Nitrosodiphenylamine	10.41	169	78275	6.41	ng	#	43
66) 4-Bromophenyl-phenylether	10.89	248	95468	24.19	ng		97
67) Hexachlorobenzene	10.96	284	240060	58.15	ng		95
70) Phenanthrene	11.38	178	2842539	143.48	ng		98
71) Anthracene	11.42	178	761811	36.63	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085718.D
Acq On : 24 Mar 2016 16:56
Operator : UM/SJ
Sample : H1739-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-BN-WP

Quant Time: Mar 24 23:51:03 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) Di-n-butylphthalate	11.91	149	1821961	76.04	ng		99
74) Fluoranthene	12.56	202	1655865	78.63	ng		94
77) Pyrene	12.56	202	1655865	78.29	ng		99
79) Butylbenzylphthalate	13.41	149	645586	72.89	ng		97
83) Bis(2-ethylhexyl)phthalate	13.97	149	1493060	140.79	ng	#	94
84) Di-n-octyl phthalate	14.57	149	2136738	135.50	ng		98
85) Indeno(1,2,3-cd)pyrene	16.78	276	461582	40.45	ng	#	91
87) Benzo(b)fluoranthene	15.01	252	1655933	137.95	ng	#	95
88) Benzo(k)fluoranthene	15.01	252	1656945	153.12	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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Sample : H1739-03
Misc :
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Instrument :
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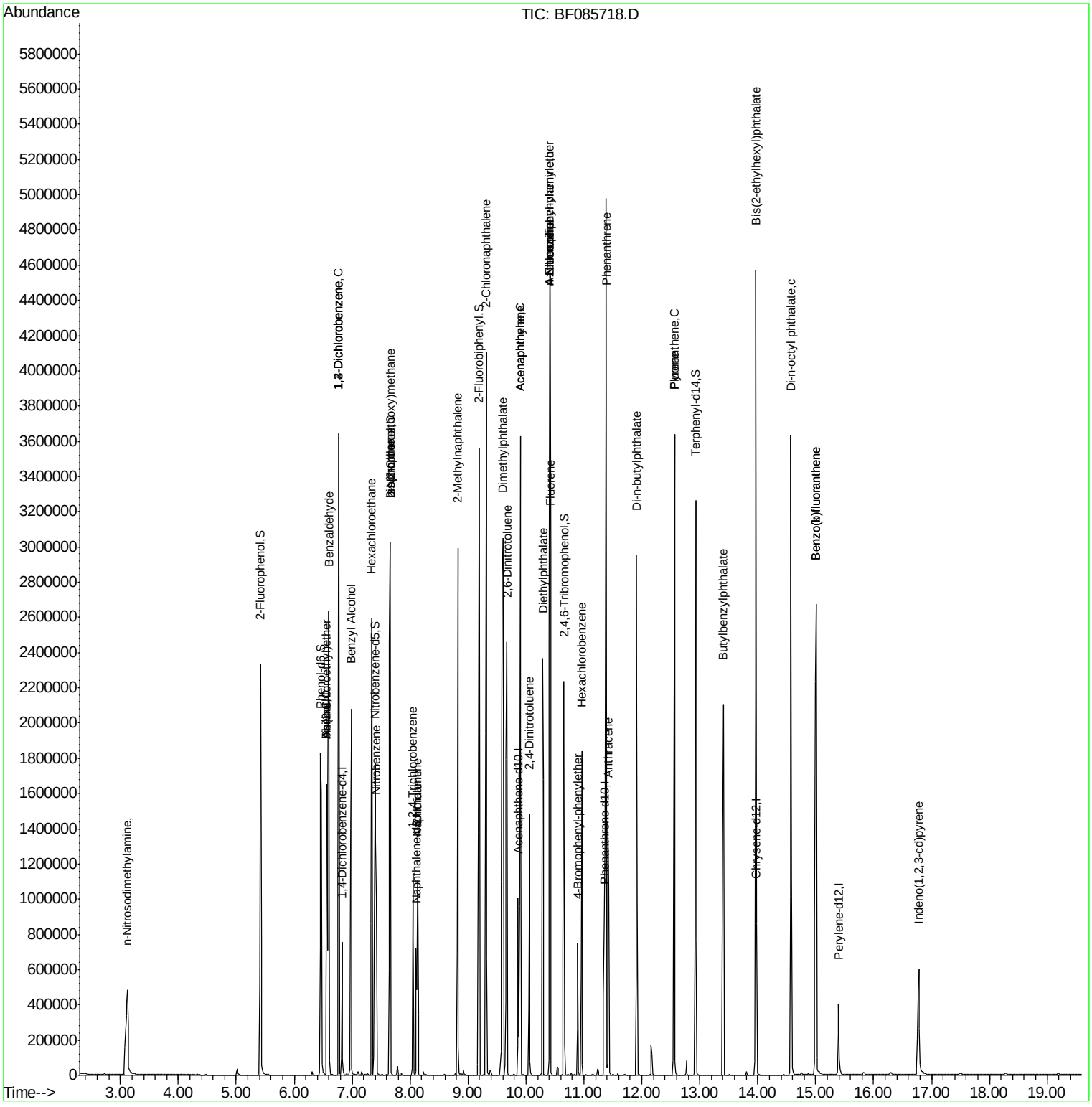
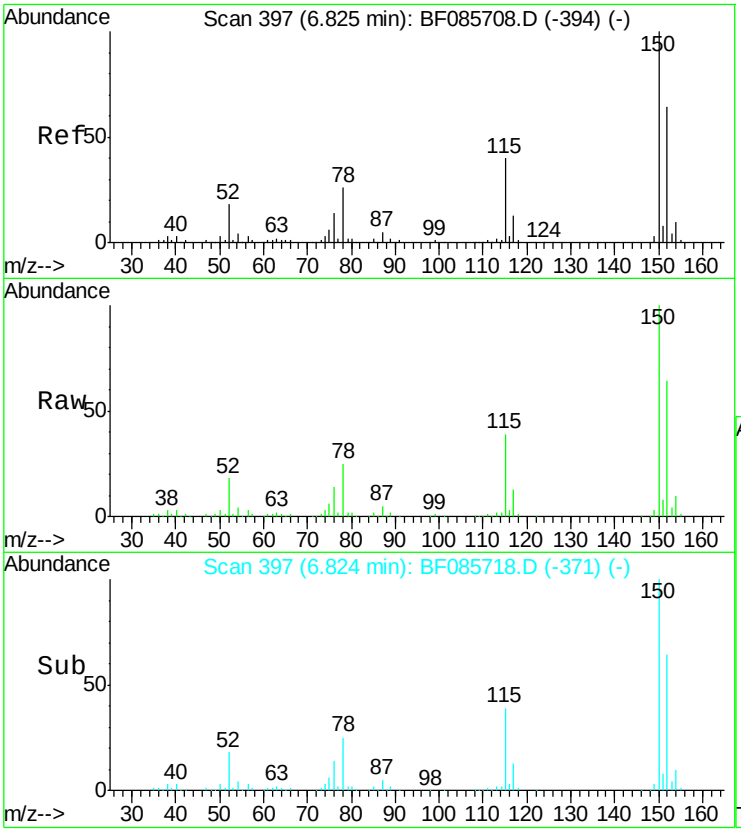


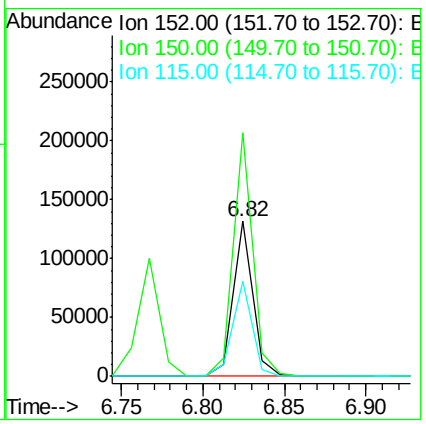


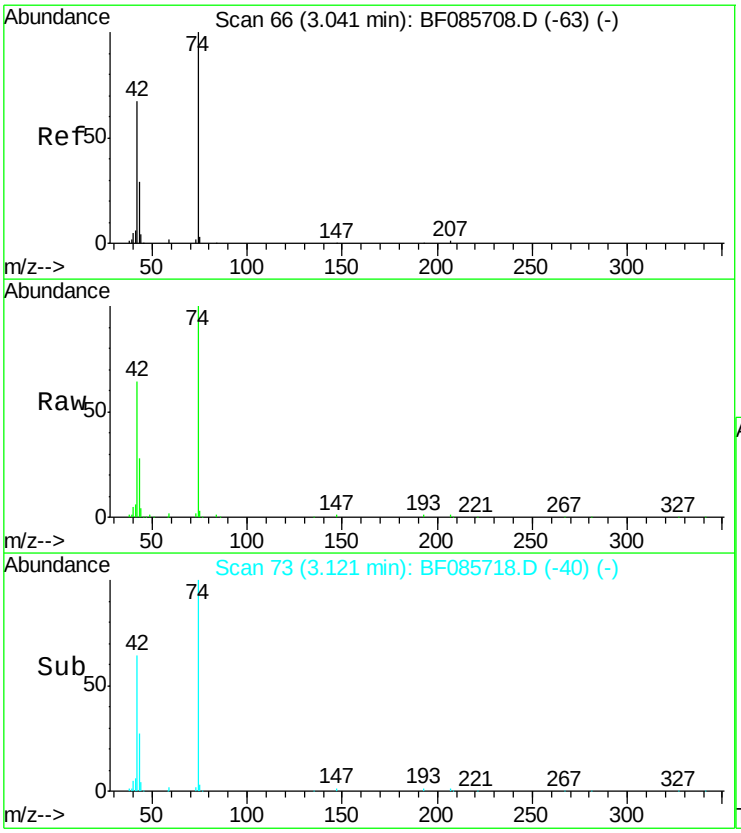
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:152 Resp: 107667

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.2	186.2
115	61.7	47.0	70.6

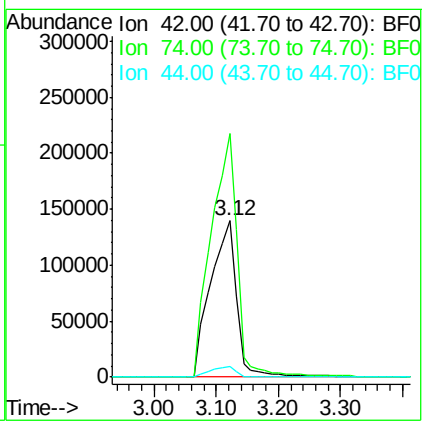


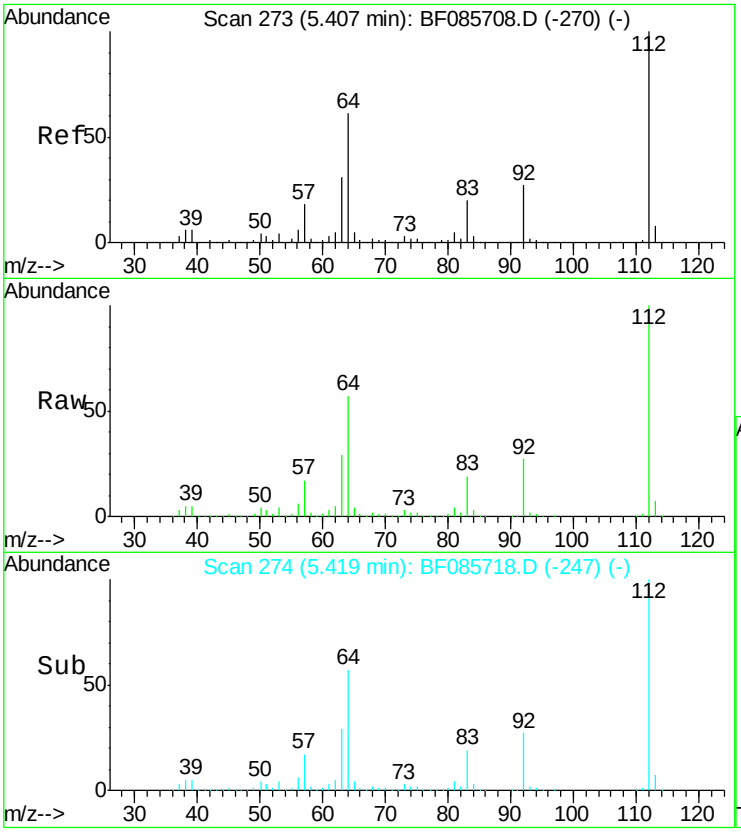


#4
n-Nitrosodimethylamine
Concen: 137.80 ng
RT: 3.12 min Scan# 73
Delta R.T. 0.08 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion: 42 Resp: 408277

Ion	Ratio	Lower	Upper
42	100		
74	156.1	121.4	182.2
44	6.9	5.6	8.4



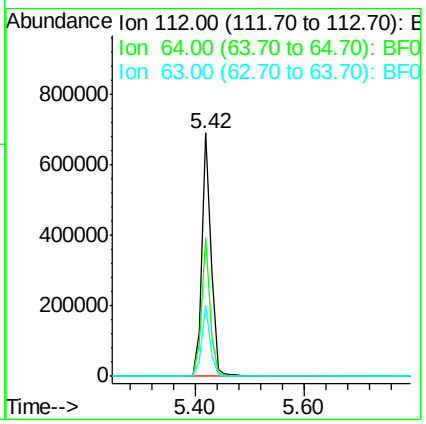


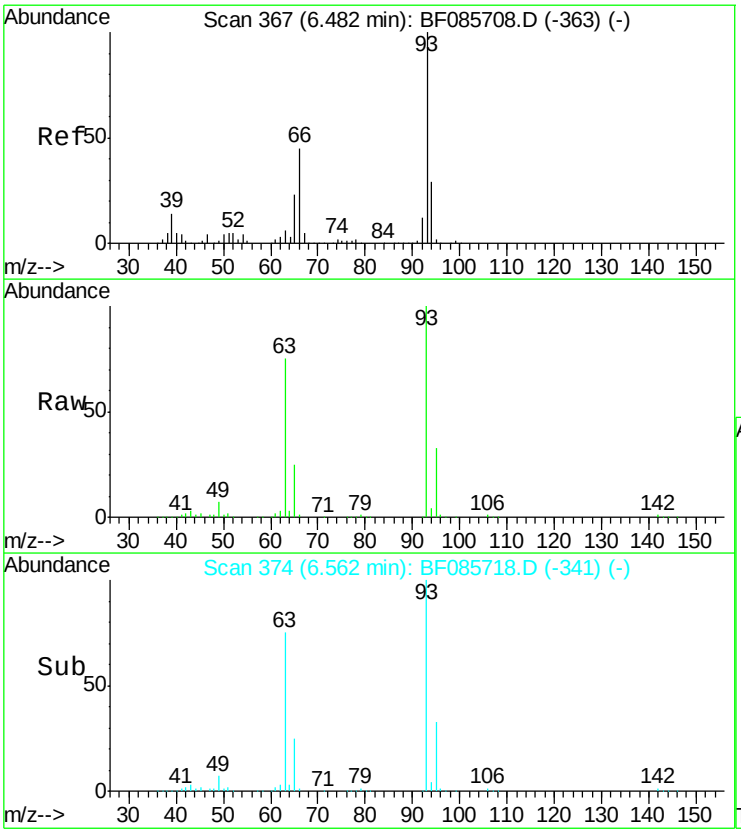
#5
2-Fluorophenol
Concen: 123.15 ng
RT: 5.42 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:112 Resp: 796140

Ion	Ratio	Lower	Upper
112	100		
64	56.9	39.9	59.9
63	29.2	20.2	30.2

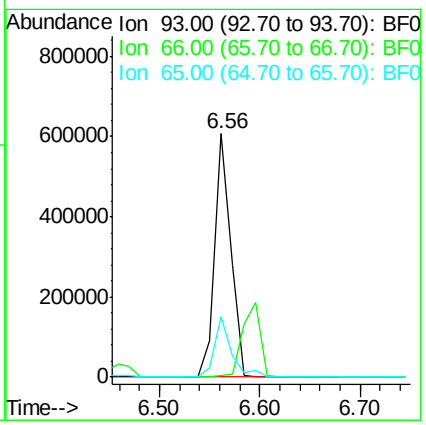


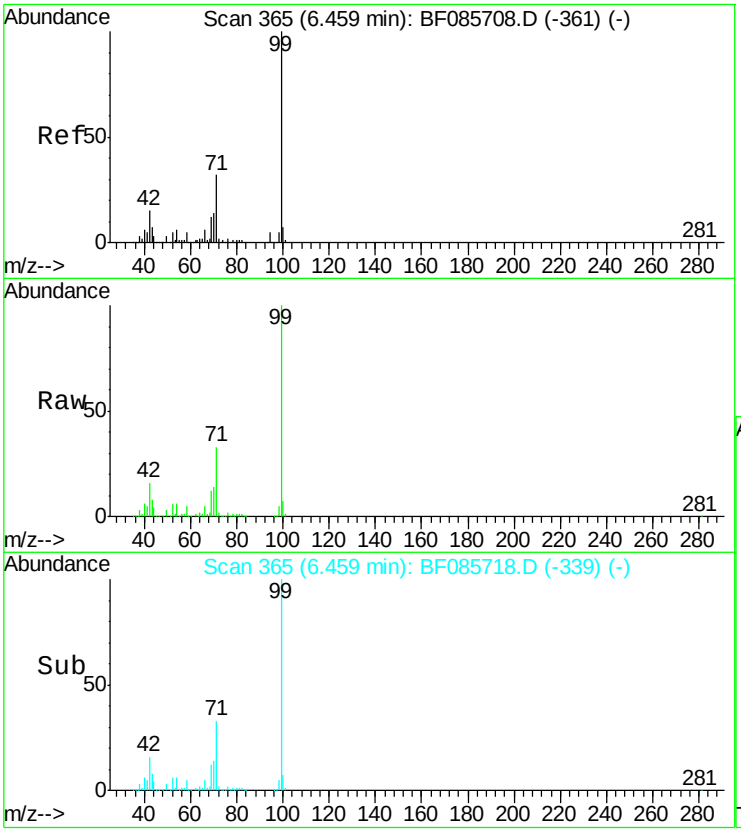


#6
Aniline
Concen: 61.03 ng
RT: 6.56 min Scan# 374
Delta R.T. 0.08 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion: 93 Resp: 675197

Ion	Ratio	Lower	Upper
93	100		
66	0.6	31.4	47.2#
65	24.6	15.7	23.5#



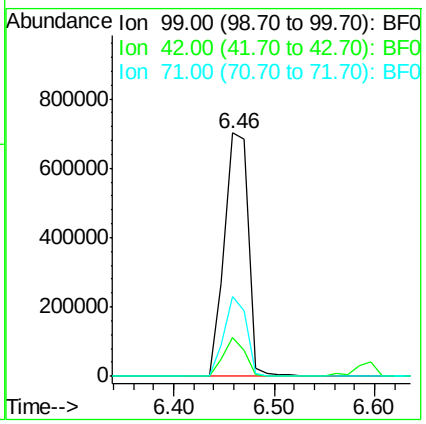


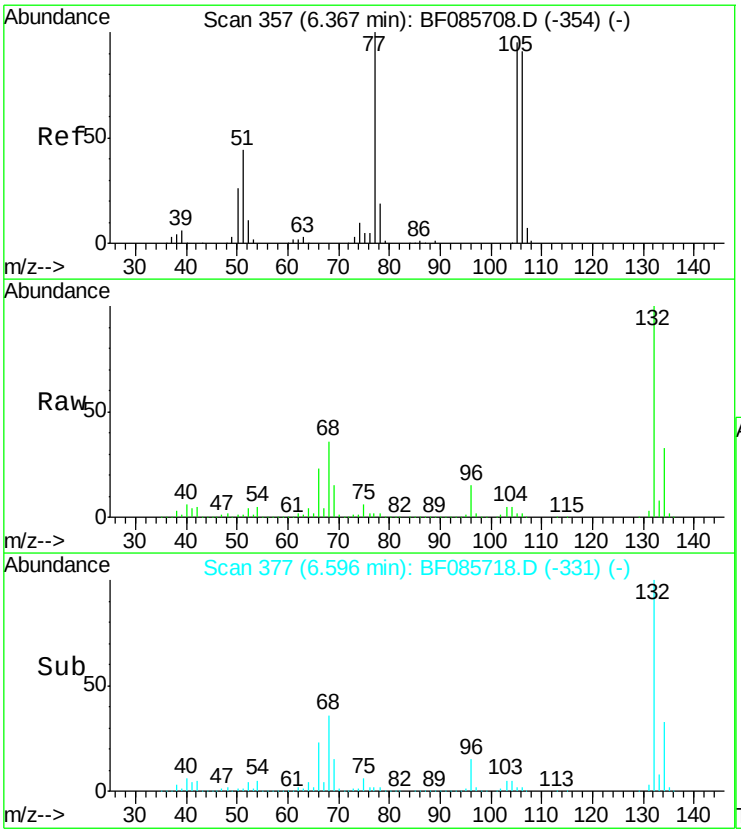
#7
Phenol-d6
Concen: 142.51 ng
RT: 6.46 min Scan# 365
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion: 99 Resp: 1171417

Ion	Ratio	Lower	Upper
99	100		
42	15.9	11.1	16.7
71	32.5	24.9	37.3

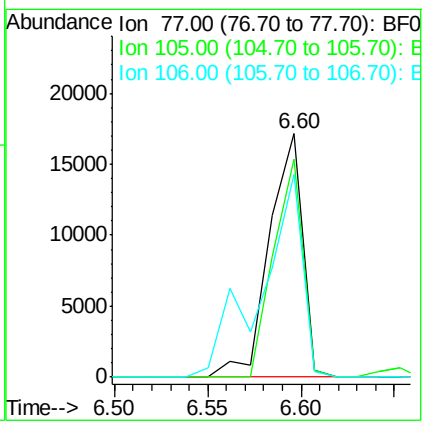


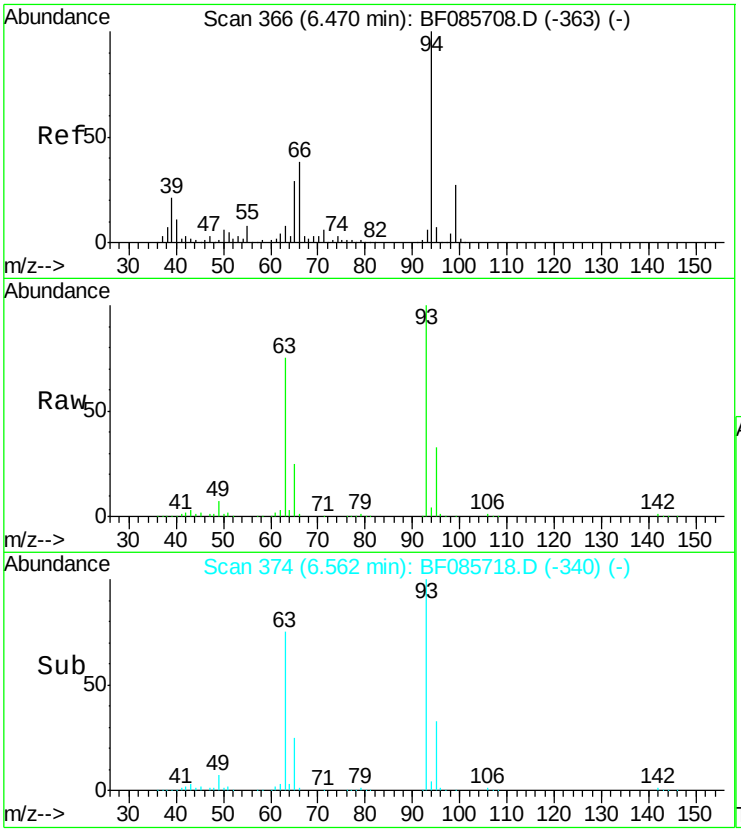


#9
Benzaldehyde
Concen: 4.29 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.23 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion: 77 Resp: 21222

Ion	Ratio	Lower	Upper
77	100		
105	89.6	80.1	120.1
106	83.3	75.0	115.0



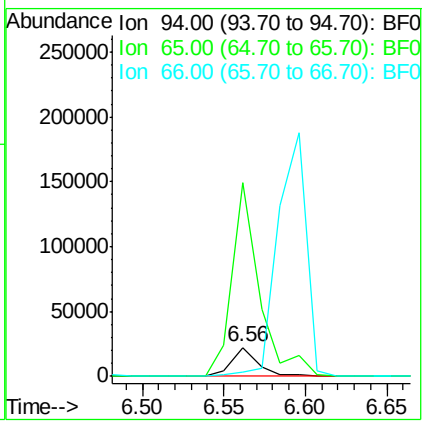


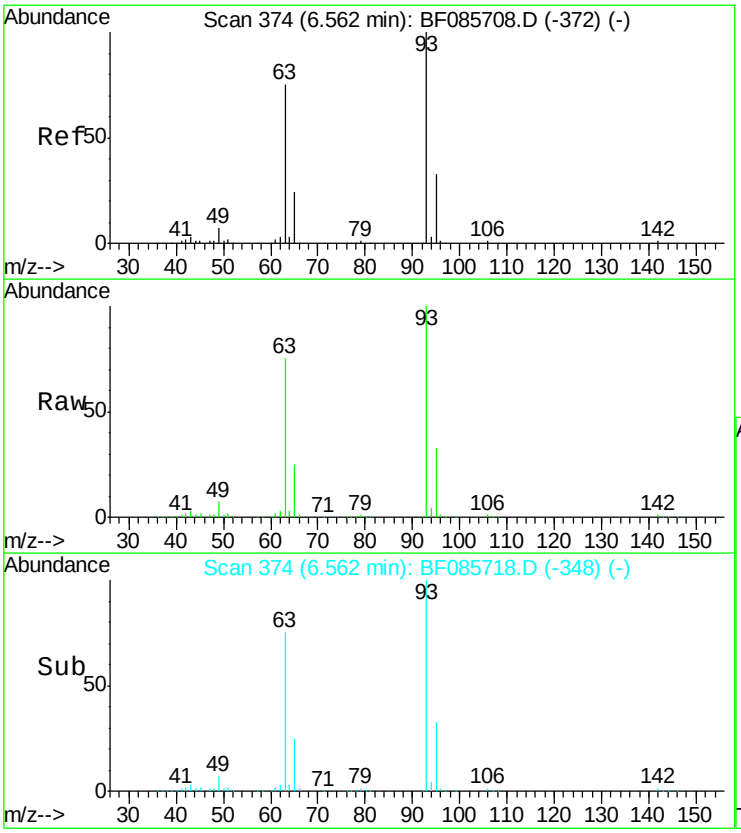
#10
Phenol
Concen: 2.71 ng
RT: 6.56 min Scan# 374
Delta R.T. 0.09 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion: 94 Resp: 25266

Ion	Ratio	Lower	Upper
94	100		
65	667.9	8.6	48.6#
66	16.0	20.0	60.0#

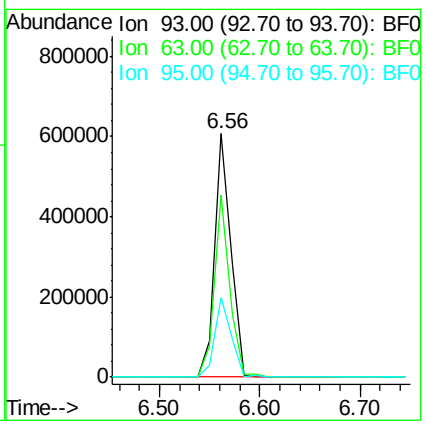


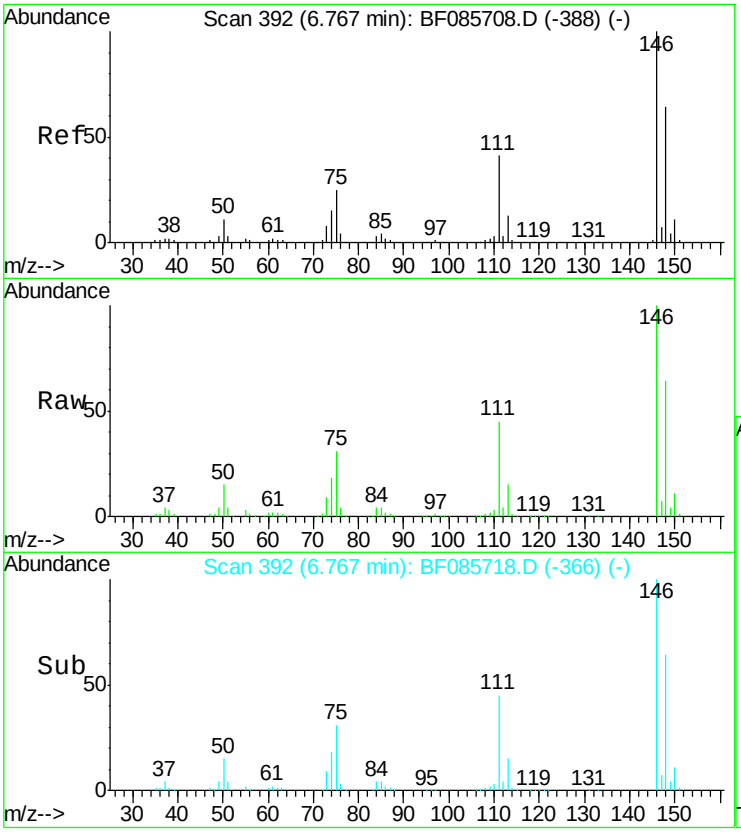


#11
bis(2-Chloroethyl)ether
Concen: 94.22 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion: 93 Resp: 675197

Ion	Ratio	Lower	Upper
93	100		
63	74.6	50.9	90.9
95	33.0	13.3	53.3



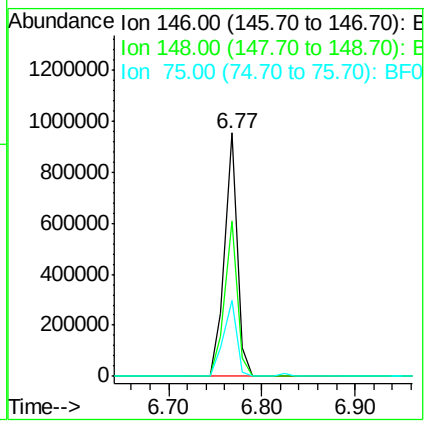


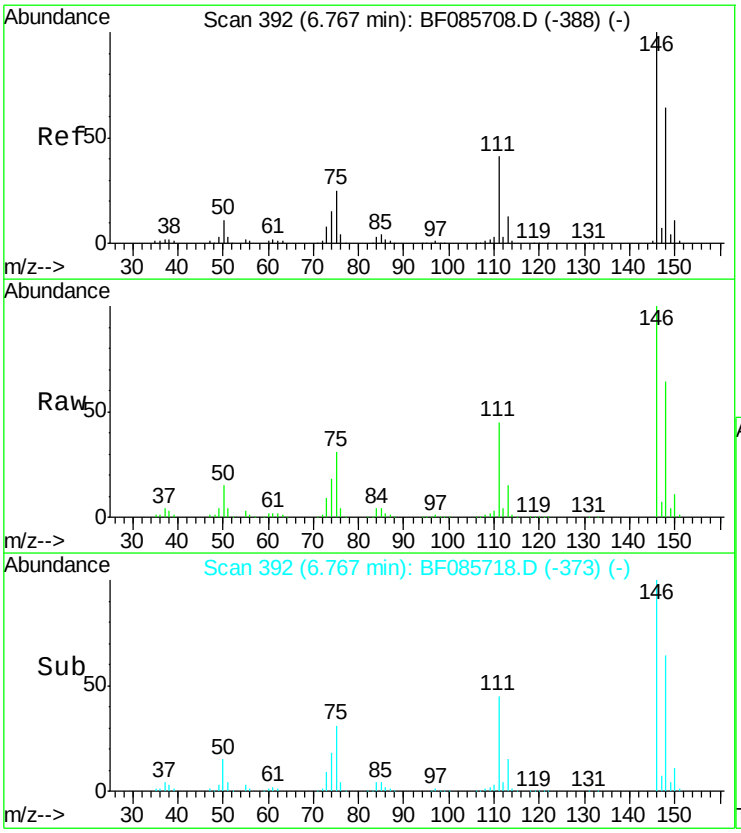
#12
1,3-Dichlorobenzene
Concen: 112.07 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:146 Resp: 906519

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
75	31.1	17.4	26.2#

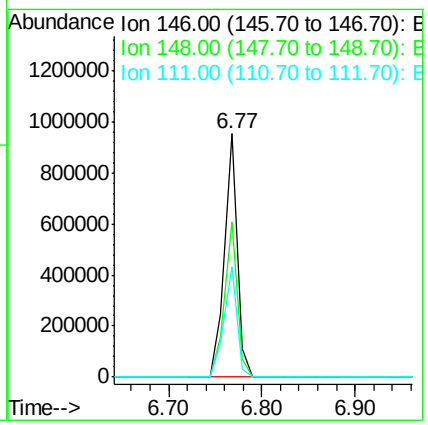


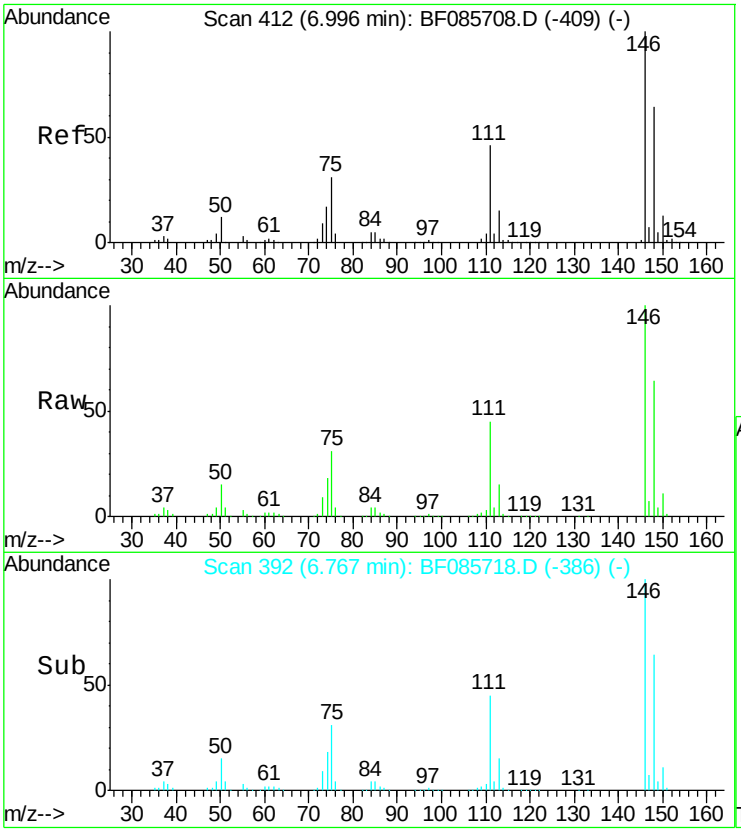


#13
1,4-Dichlorobenzene
Concen: 110.51 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.08 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:146 Resp: 906519

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	76.0
111	45.4	37.8	56.6



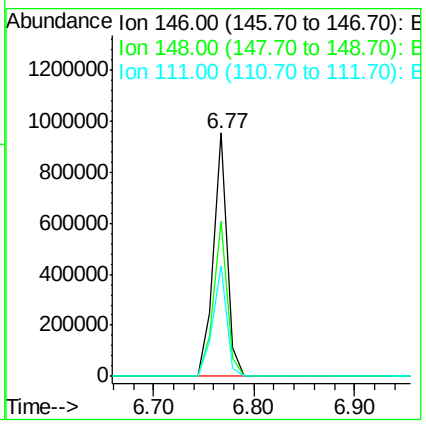


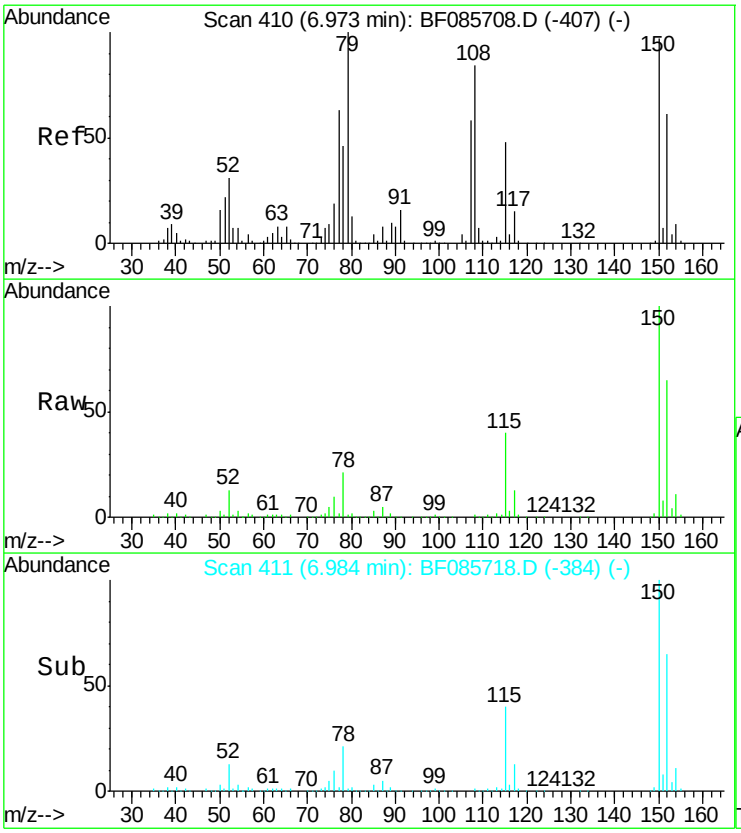
#14
1,2-Dichlorobenzene
Concen: 118.59 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.23 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:146 Resp: 906599

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
111	45.4	34.6	52.0

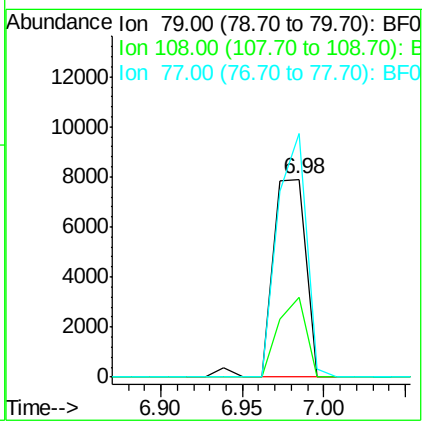


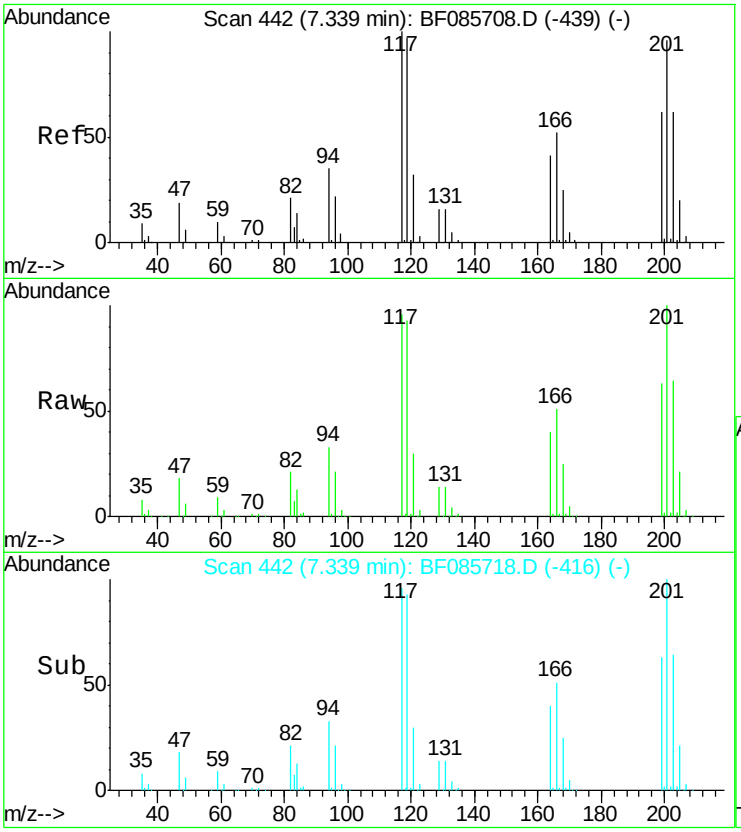


#15
Benzyl Alcohol
Concen: 2.02 ng
RT: 6.98 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion: 79 Resp: 11058

Ion	Ratio	Lower	Upper
79	100		
108	40.1	61.8	92.6#
77	122.9	49.6	74.4#



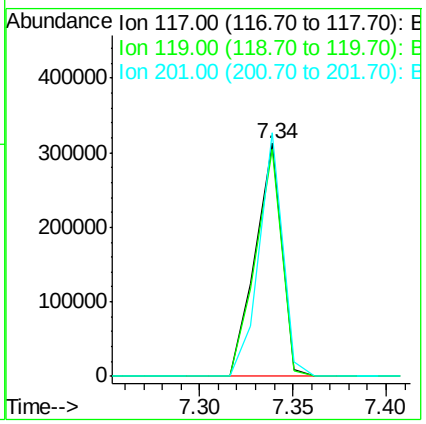


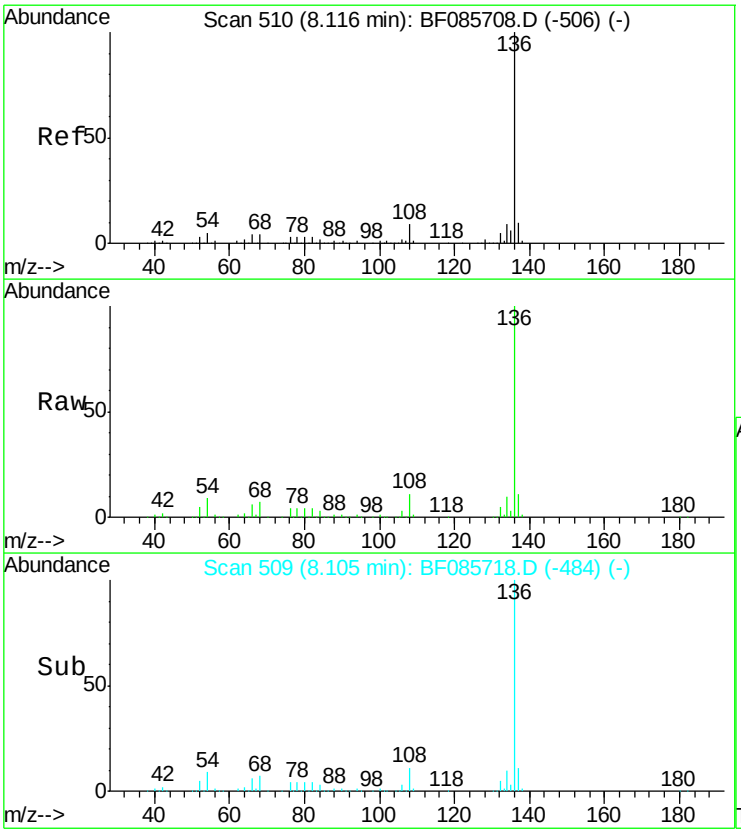
#18
Hexachloroethane
Concen: 101.95 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:117 Resp: 306221

Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.7	115.1
201	104.4	83.3	124.9

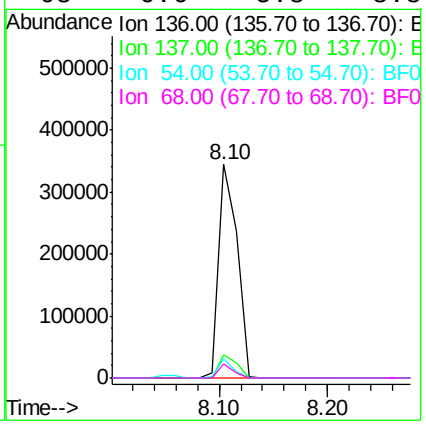


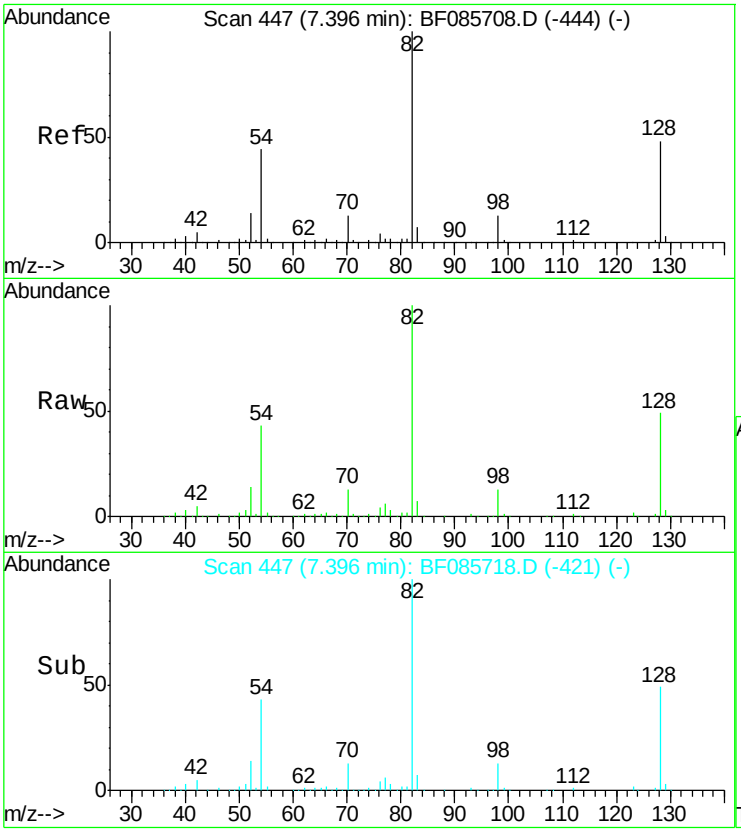


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:136 Resp: 408830

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	8.8	7.4	11.0
68	6.6	5.8	8.8



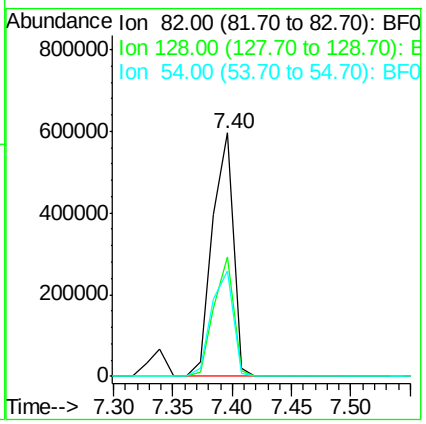


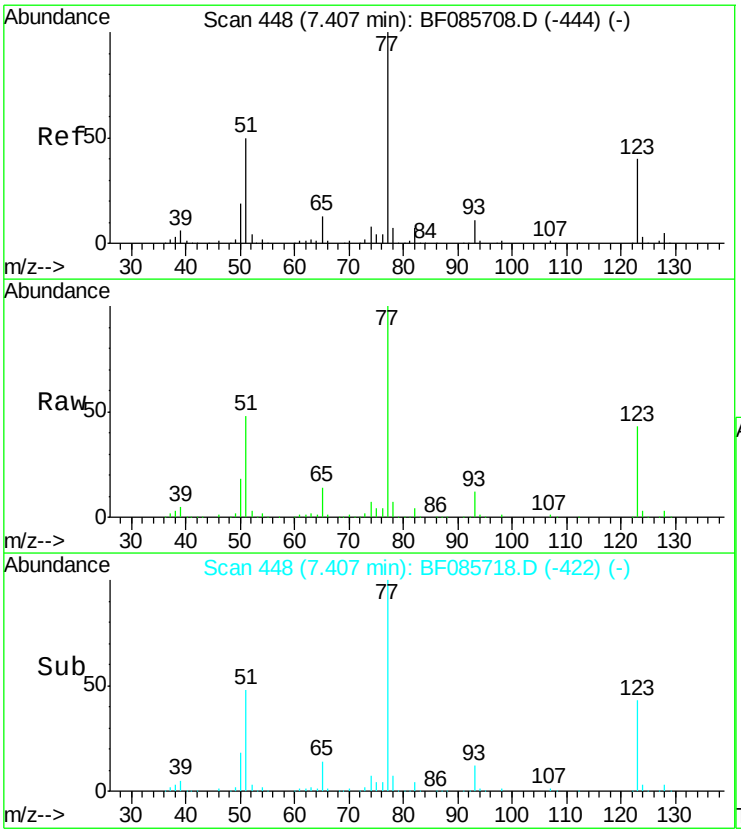
#23
Nitrobenzene-d5
Concen: 99.75 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion: 82 Resp: 724153

Ion	Ratio	Lower	Upper
82	100		
128	49.3	41.8	62.8
54	43.2	33.4	50.0

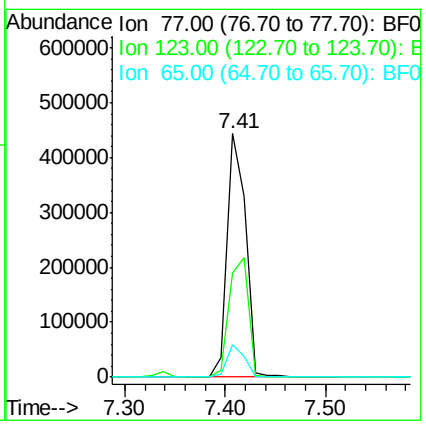


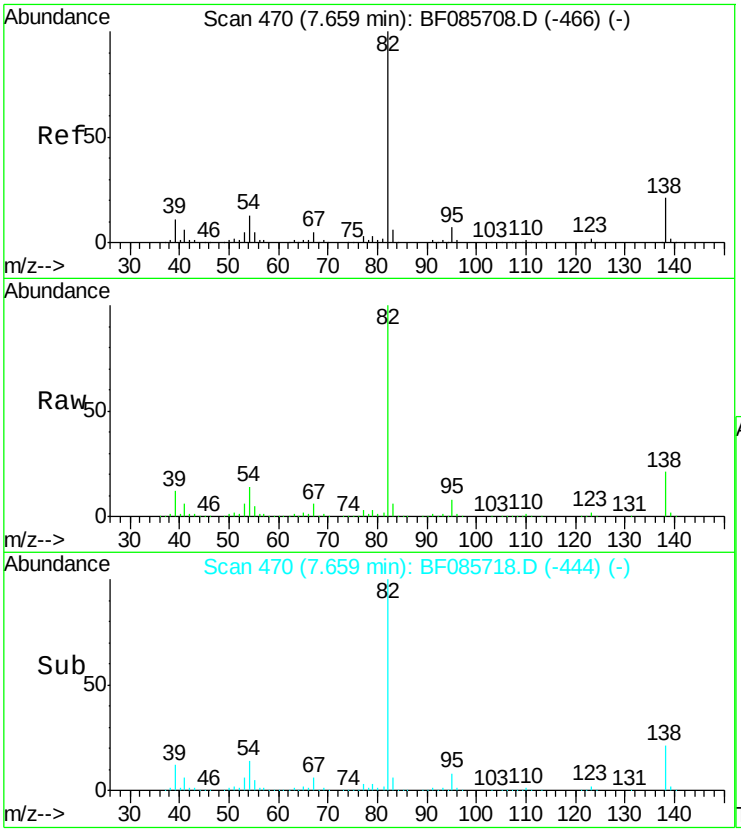


#24
Nitrobenzene
Concen: 75.91 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion: 77 Resp: 568106

Ion	Ratio	Lower	Upper
77	100		
123	42.5	35.0	52.4
65	13.5	10.6	16.0



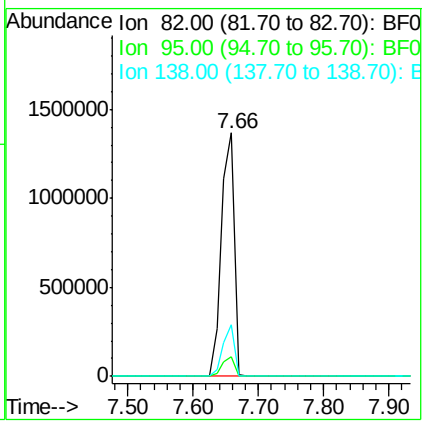


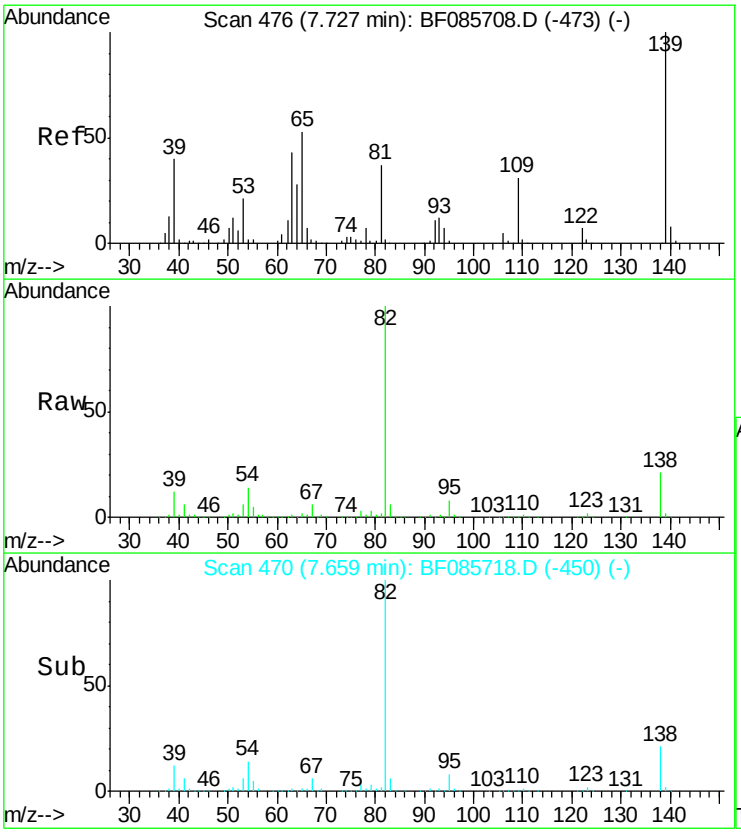
#25
Isophorone
Concen: 135.66 ng
RT: 7.66 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion: 82 Resp: 1897296

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.4	8.2
138	21.1	12.9	19.3#

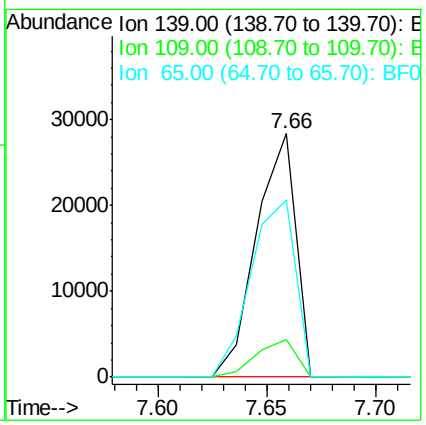


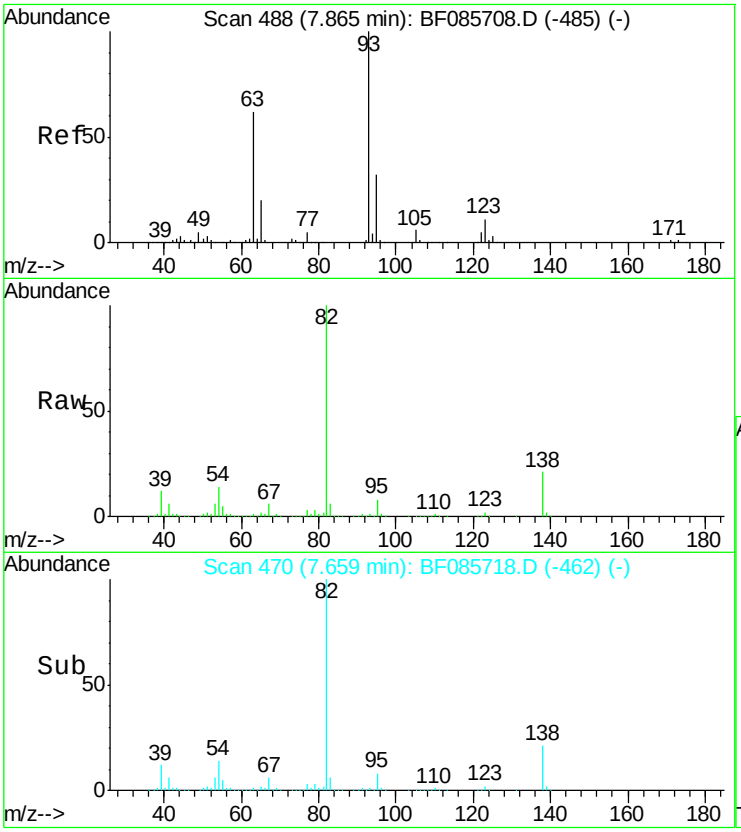


#26
2-Nitrophenol
Concen: 9.65 ng
RT: 7.66 min Scan# 470
Delta R.T. -0.07 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:139 Resp: 36112

Ion	Ratio	Lower	Upper
139	100		
109	15.5	22.1	33.1#
65	72.5	33.9	50.9#



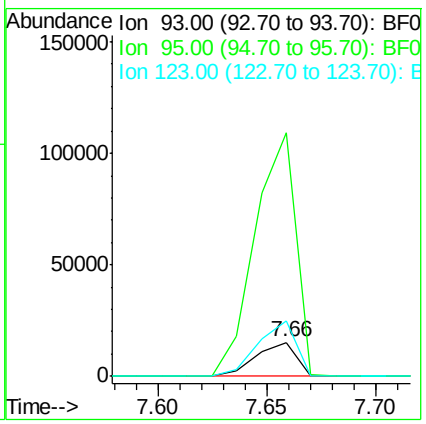


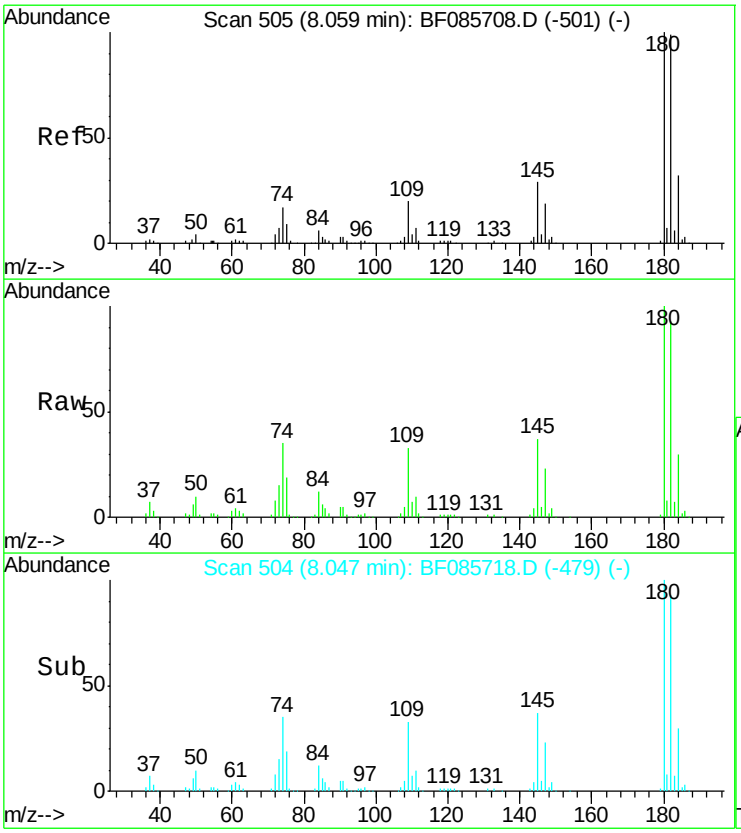
#28
bis(2-Chloroethoxy)methane
Concen: 2.51 ng
RT: 7.66 min Scan# 470
Delta R.T. -0.21 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion: 93 Resp: 20019

Ion	Ratio	Lower	Upper
93	100		
95	720.9	26.4	39.6#
123	164.5	9.8	14.6#

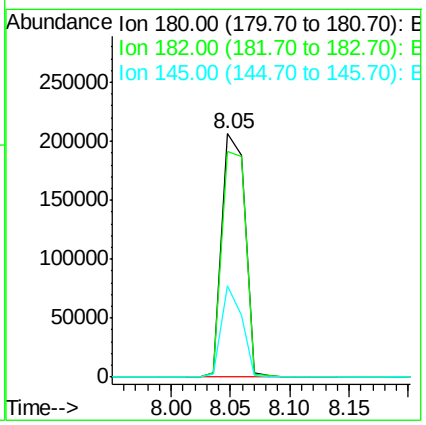


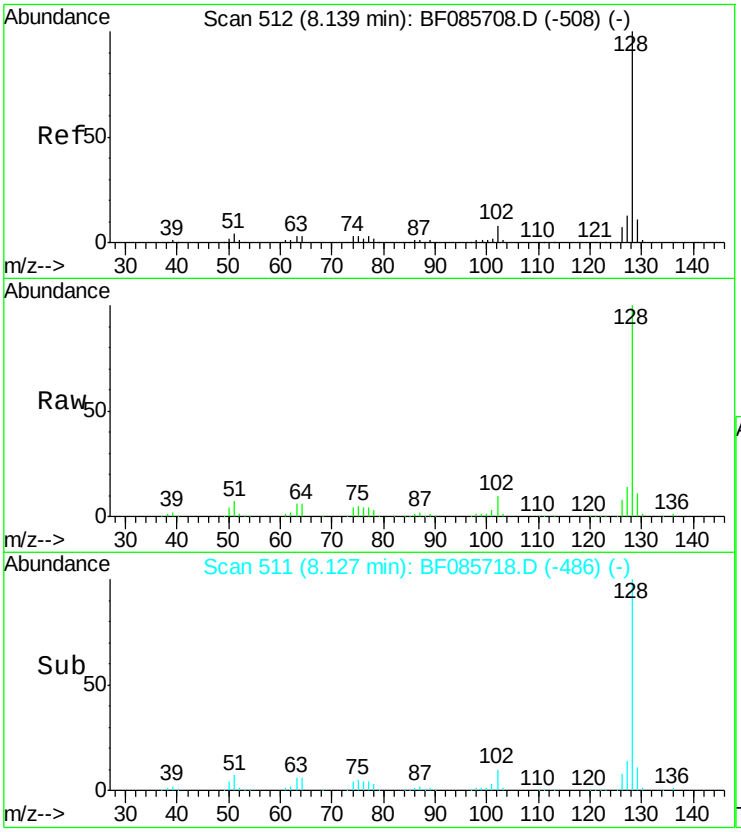


#30
1,2,4-Trichlorobenzene
Concen: 45.46 ng
RT: 8.05 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:180 Resp: 277666

Ion	Ratio	Lower	Upper
180	100		
182	92.6	73.8	110.8
145	37.3	28.4	42.6



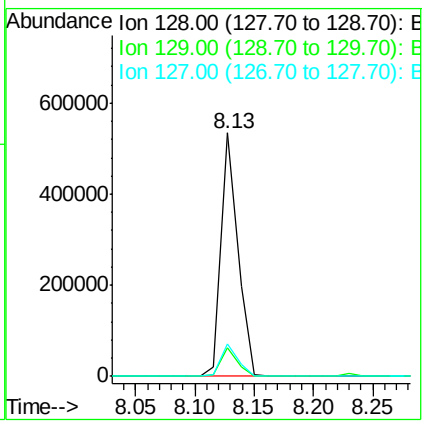


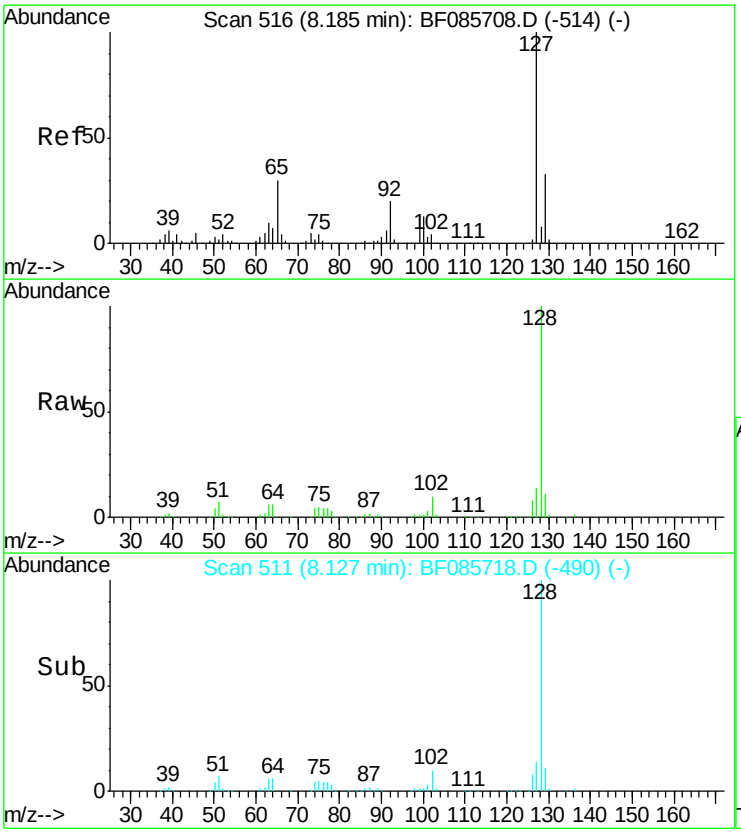
#31
Naphthalene
Concen: 25.38 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:128 Resp: 522877

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	13.5	11.0	16.6

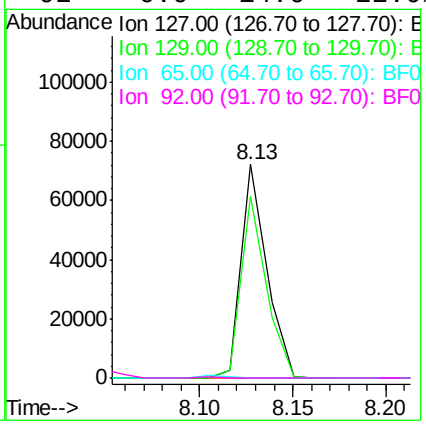


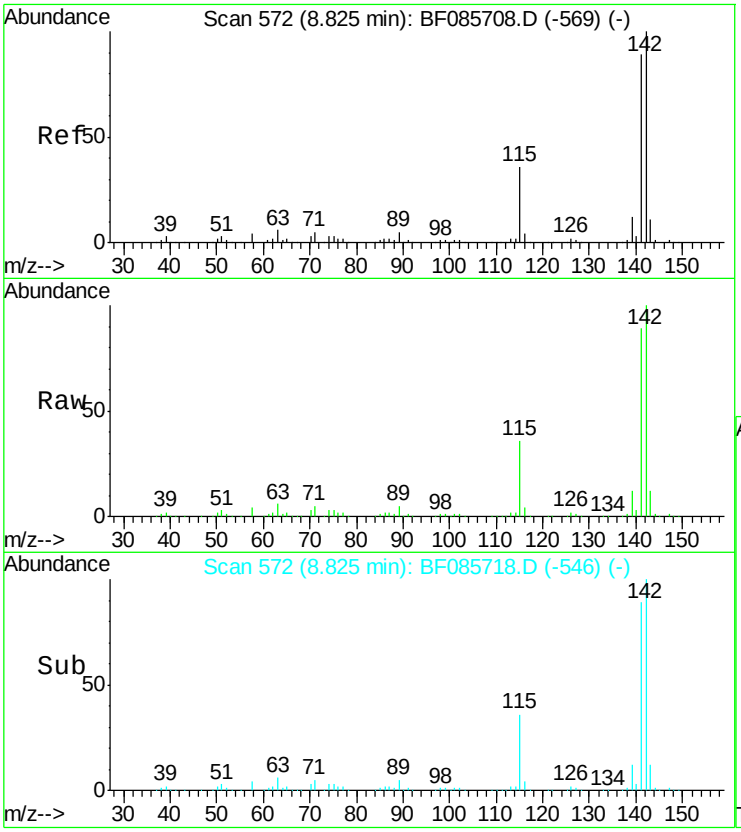


#33
4-Chloroaniline
Concen: 8.23 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.06 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:127 Resp: 69232

Ion	Ratio	Lower	Upper
127	100		
129	85.0	26.1	39.1#
65	0.0	19.5	29.3#
92	0.0	14.6	22.0#



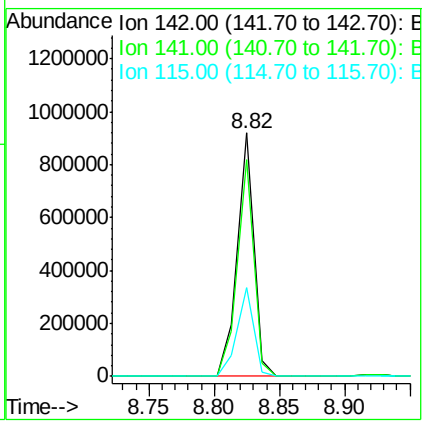


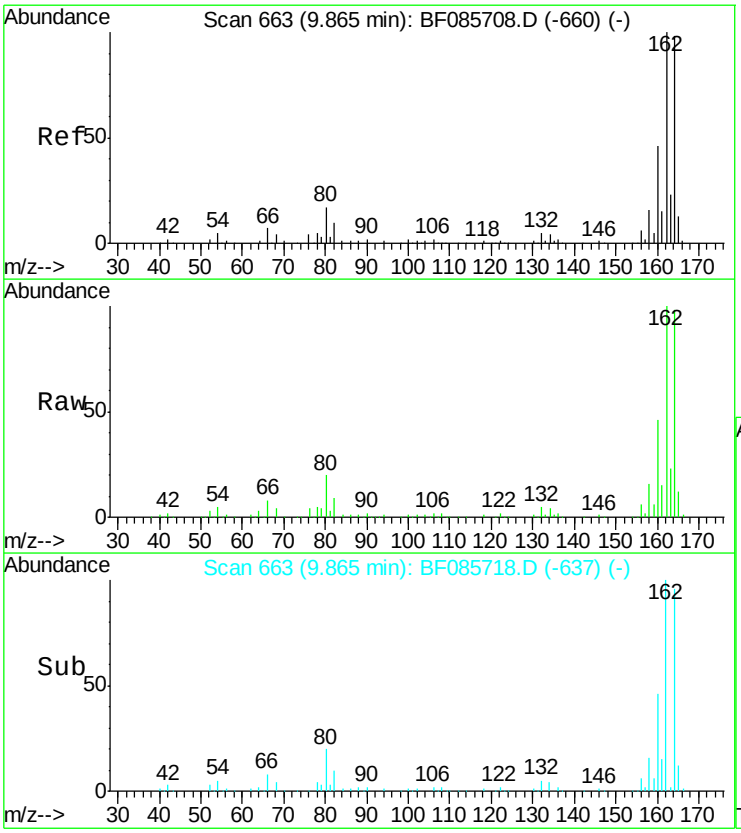
#37
2-Methylnaphthalene
Concen: 84.22 ng
RT: 8.82 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:142 Resp: 810347

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.6	107.4
115	36.3	26.8	40.2

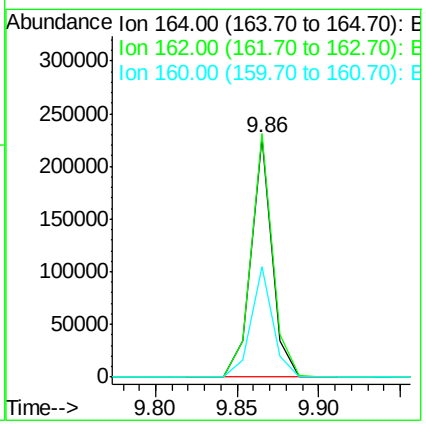


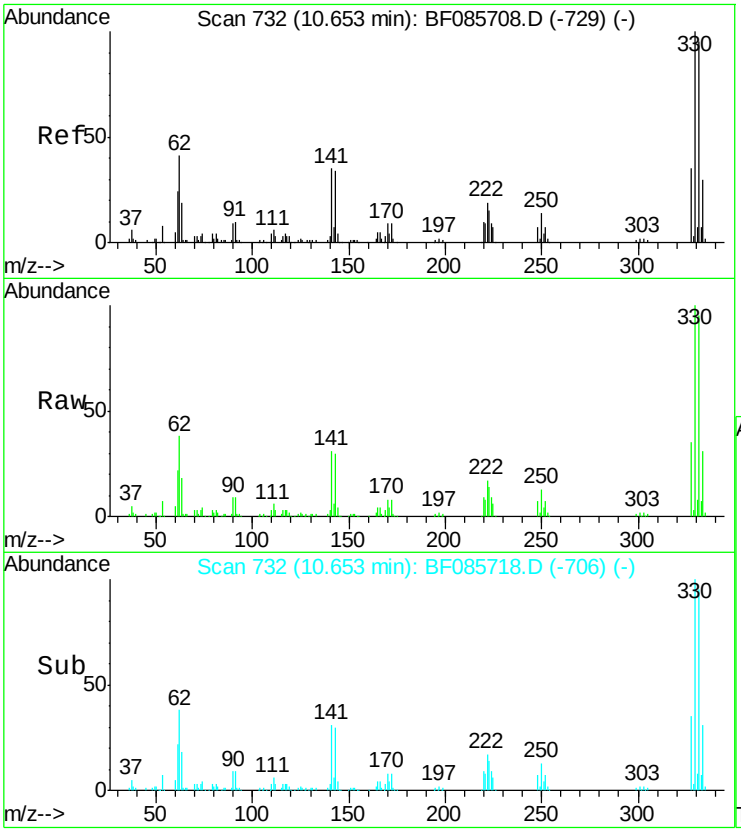


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:164 Resp: 203732

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.1	123.1
160	46.4	37.4	56.2



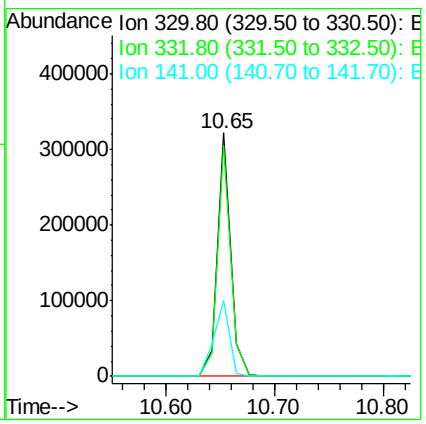


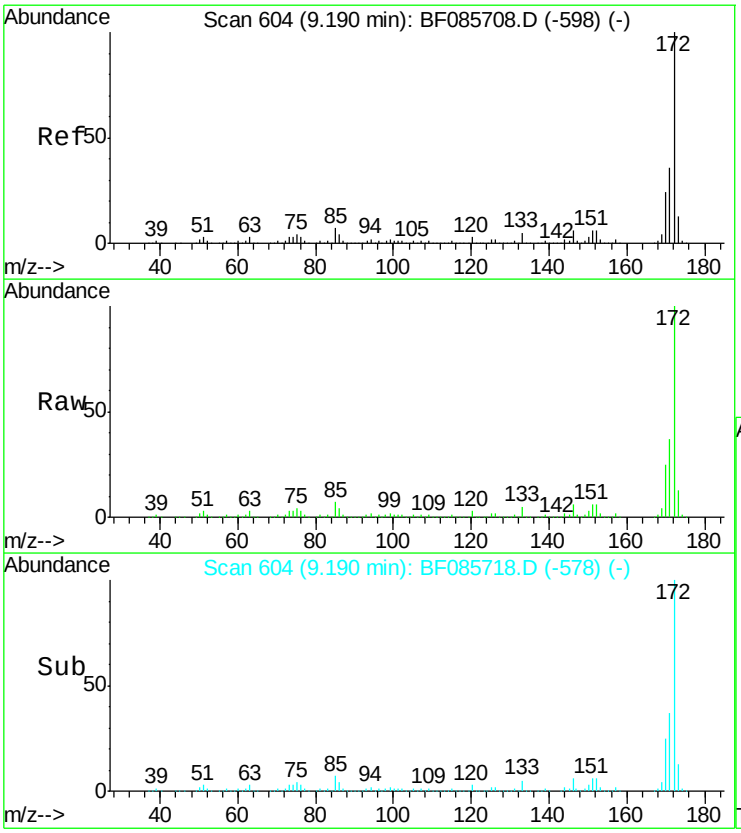
#41
2,4,6-Tribromophenol
Concen: 143.27 ng
RT: 10.65 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:330 Resp: 277319

Ion	Ratio	Lower	Upper
330	100		
332	94.7	78.2	117.2
141	37.2	31.5	47.3

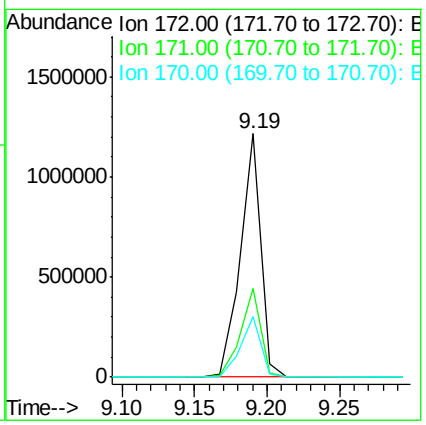


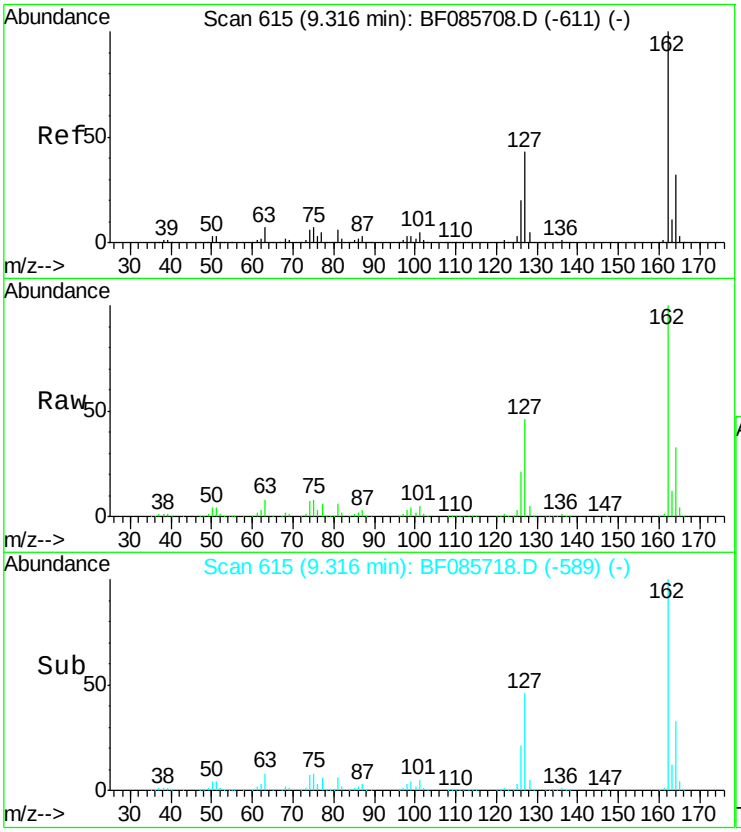


#44
2-Fluorobiphenyl
Concen: 97.40 ng
RT: 9.19 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:172 Resp: 1187644

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.2
170	24.7	19.8	29.6



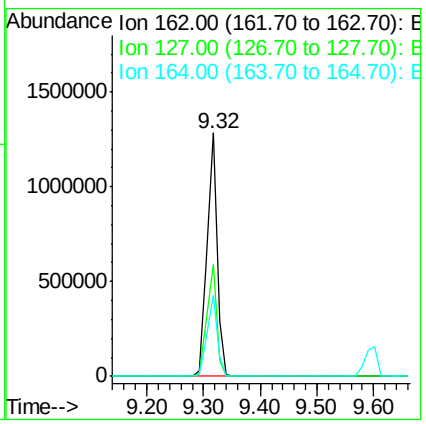


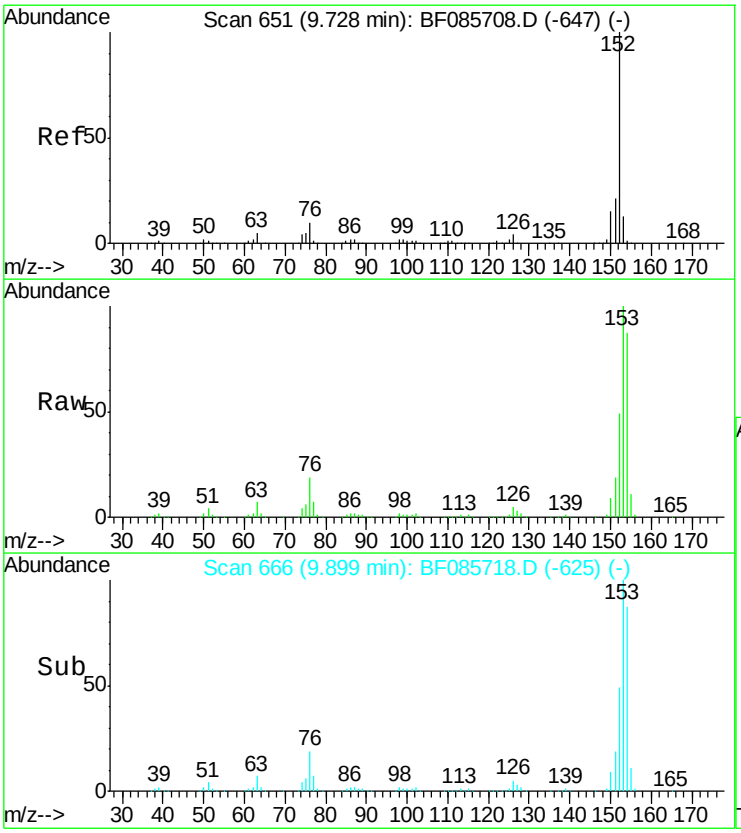
#46
2-Chloronaphthalene
Concen: 118.39 ng
RT: 9.32 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:162 Resp: 1496529

Ion	Ratio	Lower	Upper
162	100		
127	46.0	31.7	47.5
164	33.5	27.3	40.9

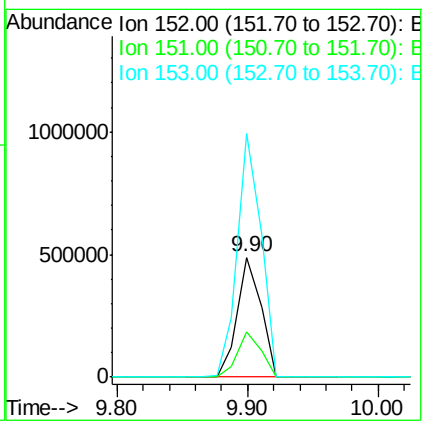


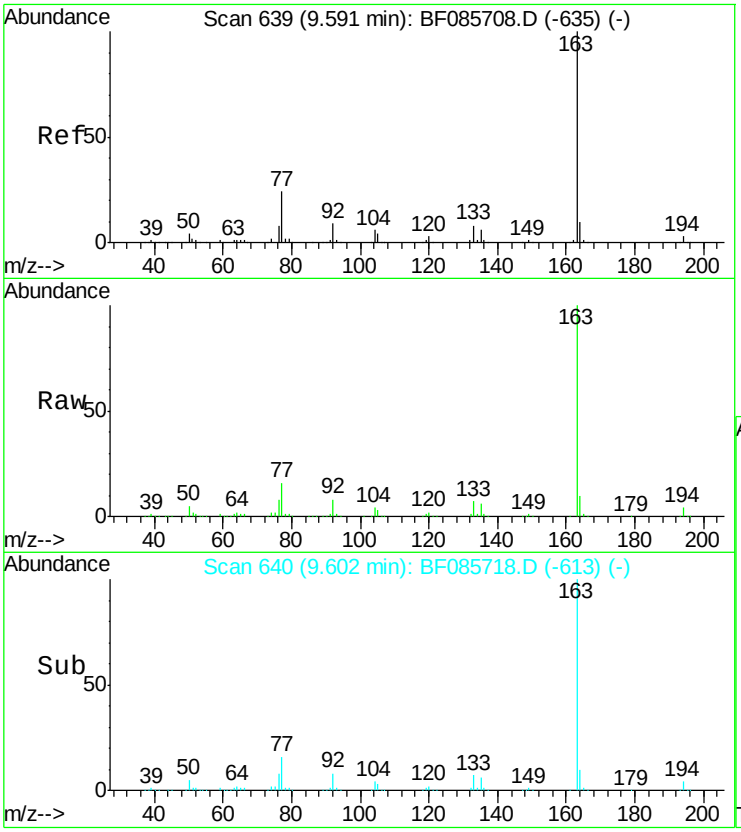


#48
Acenaphthylene
Concen: 29.83 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.17 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:152 Resp: 614445

Ion	Ratio	Lower	Upper
152	100		
151	37.7	16.8	25.2#
153	202.9	10.9	16.3#



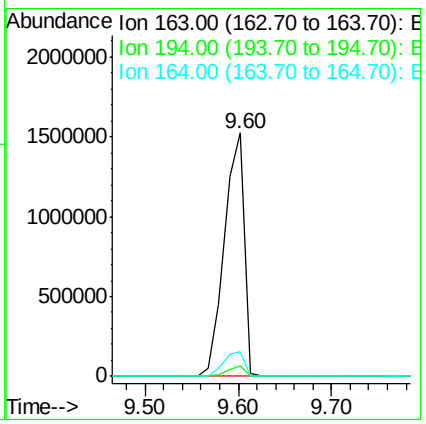


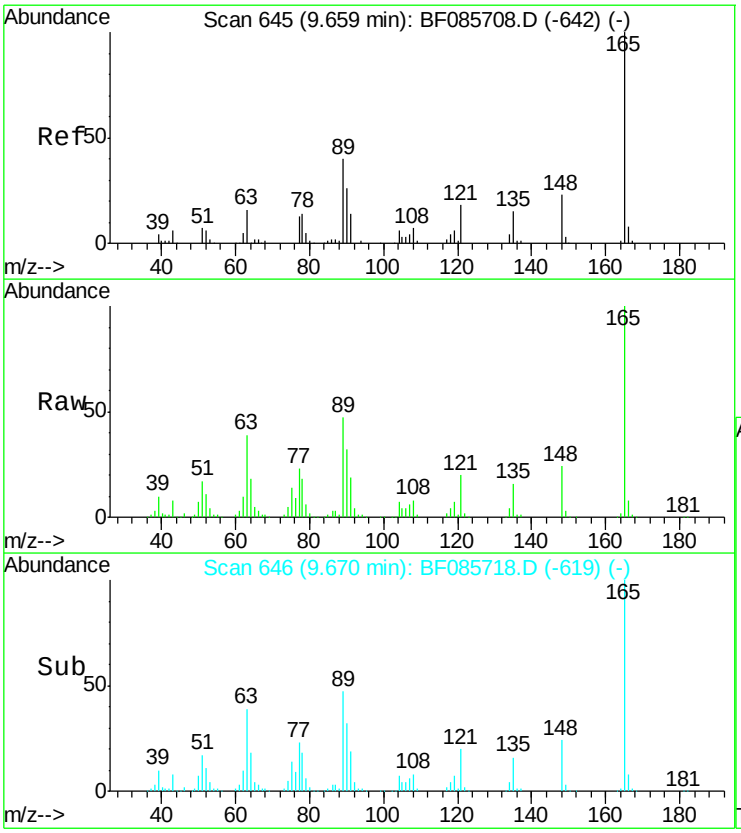
#49
Dimethylphthalate
Concen: 146.63 ng
RT: 9.60 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:163 Resp: 2266383

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.9	4.3
164	10.4	8.3	12.5

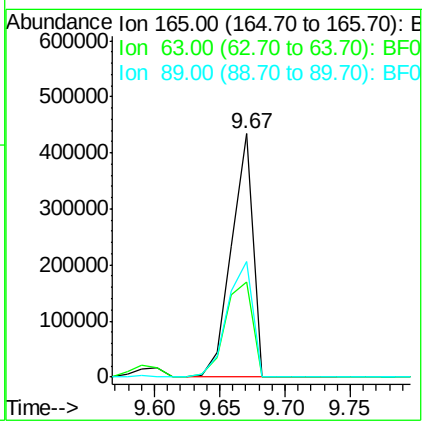


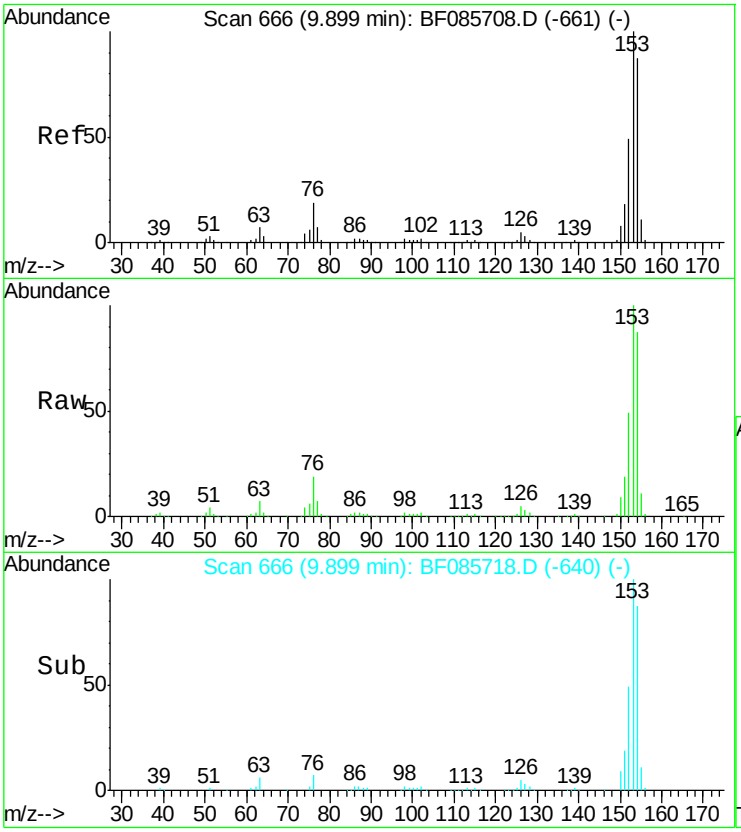


#50
2,6-Dinitrotoluene
Concen: 148.01 ng
RT: 9.67 min Scan# 646
Delta R.T. 0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:165 Resp: 492451

Ion	Ratio	Lower	Upper
165	100		
63	39.2	51.8	77.8#
89	47.4	53.7	80.5#



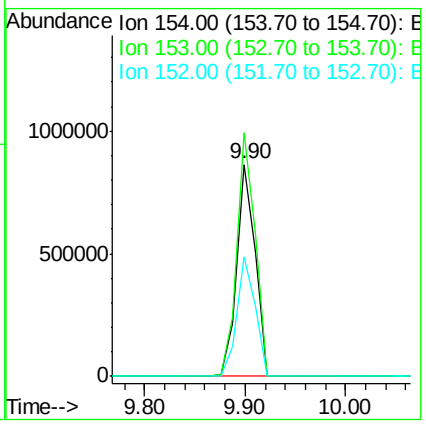


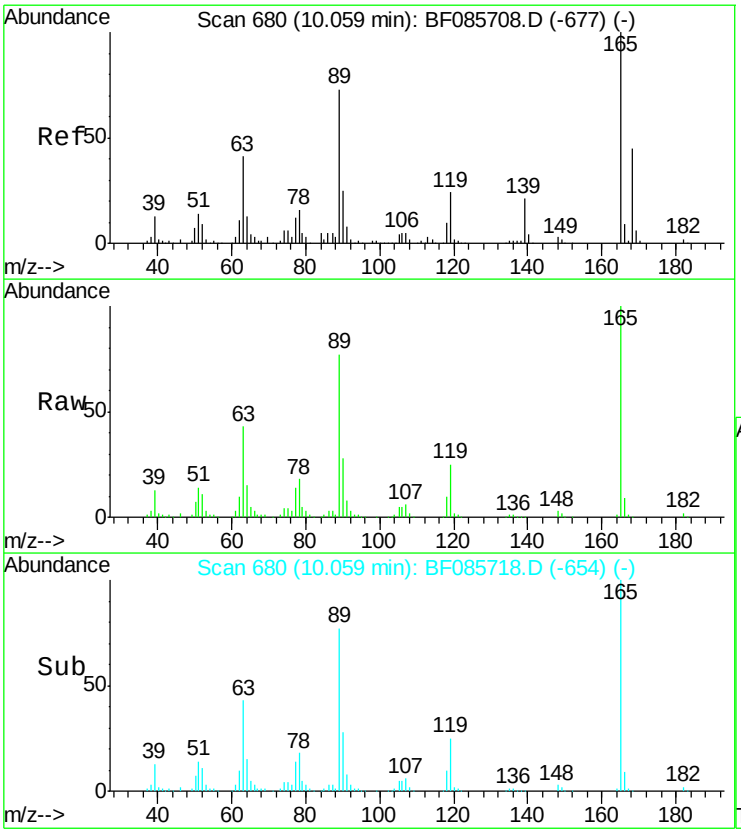
#51
Acenaphthene
Concen: 86.89 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:154 Resp: 1093181

Ion	Ratio	Lower	Upper
154	100		
153	115.0	90.1	135.1
152	56.7	44.2	66.2

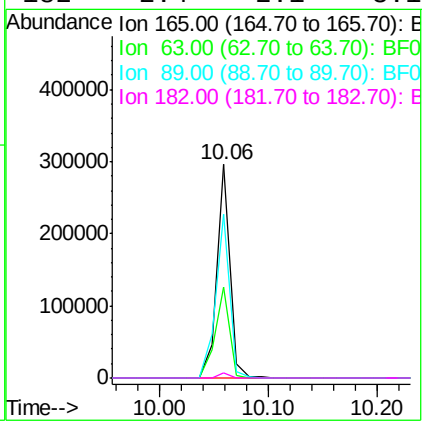


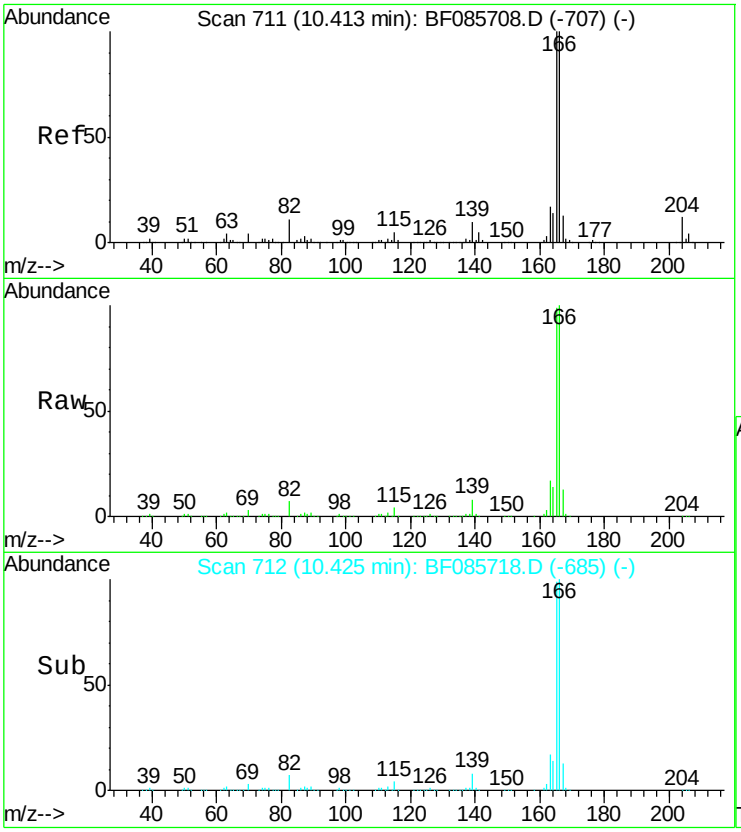


#56
2,4-Dinitrotoluene
Concen: 59.55 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:165 Resp: 251820

Ion	Ratio	Lower	Upper
165	100		
63	42.6	24.9	37.3#
89	76.9	41.0	61.6#
182	2.4	2.1	3.1



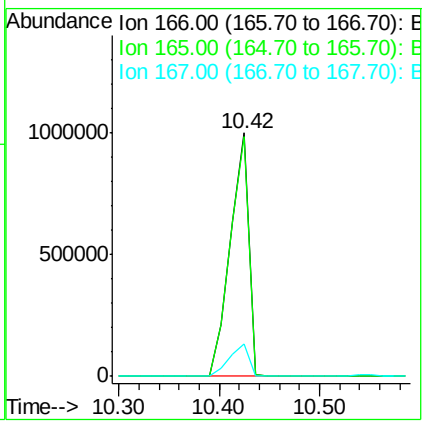


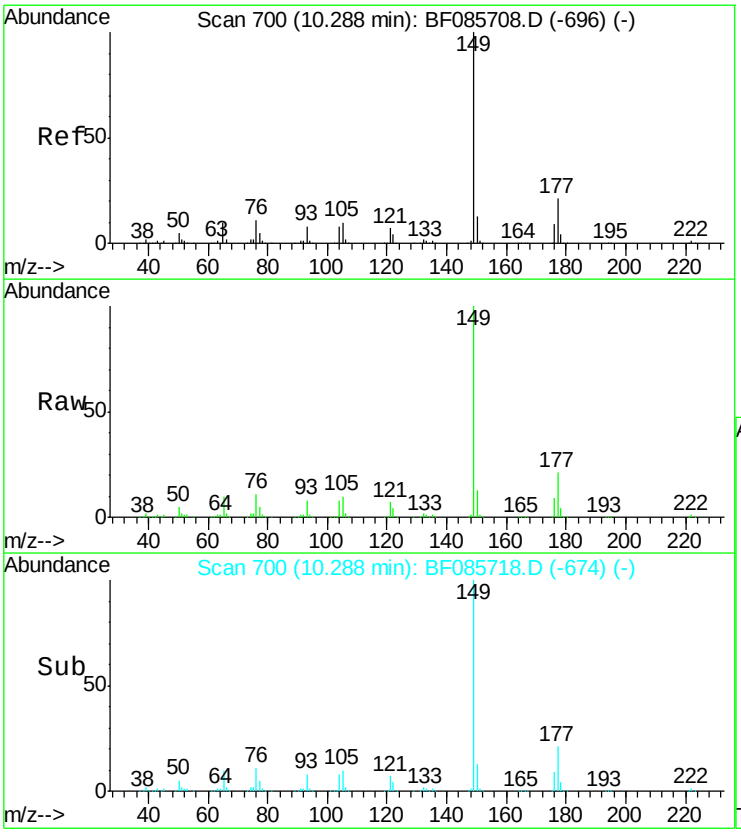
#57
Fluorene
Concen: 94.35 ng
RT: 10.42 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:166 Resp: 1277124

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.4	119.0
167	13.2	11.0	16.4

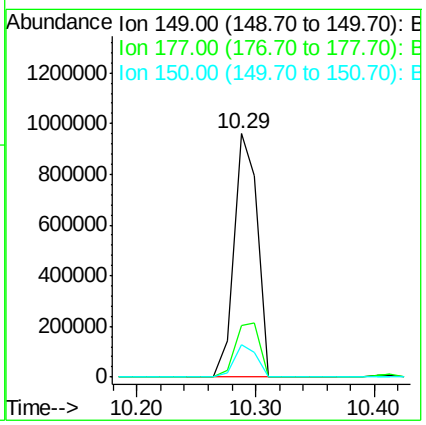


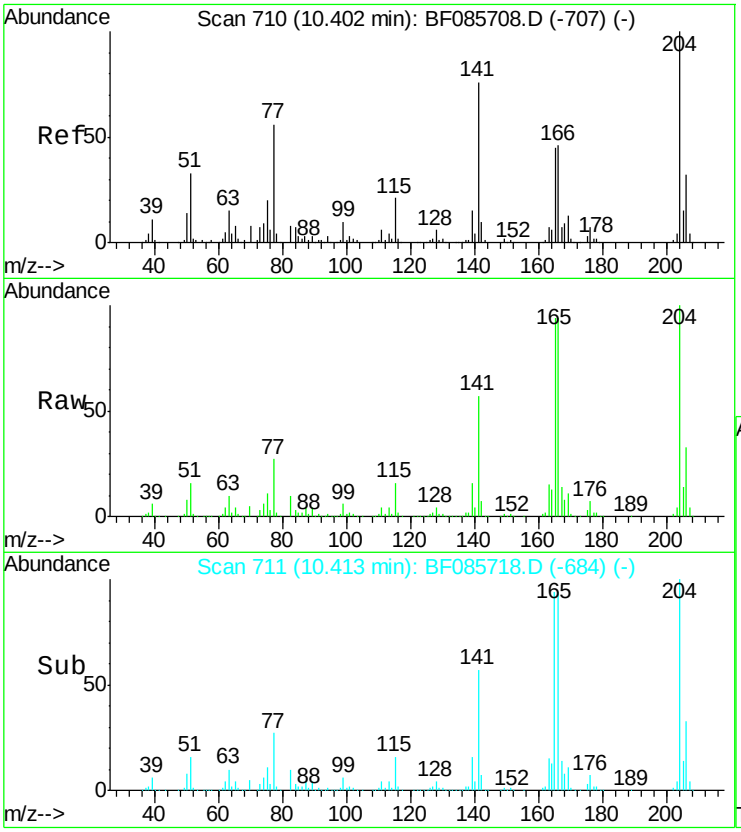


#59
Diethylphthalate
Concen: 85.48 ng
RT: 10.29 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:149 Resp: 1305414

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.9	26.9
150	13.2	10.2	15.2



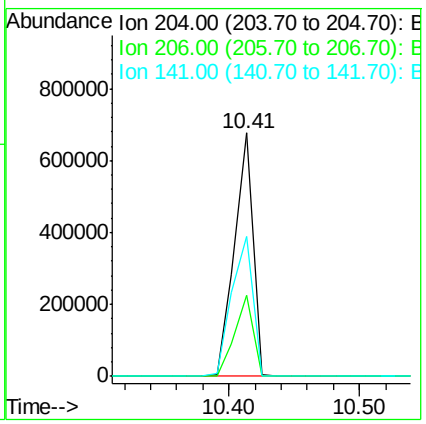


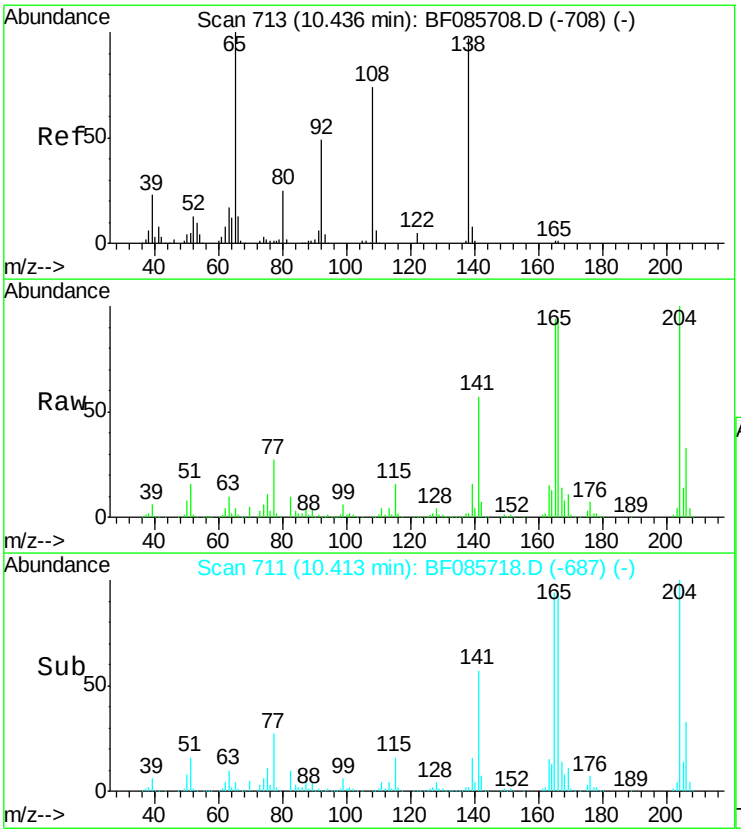
#60
4-Chlorophenyl-phenylether
Concen: 100.70 ng
RT: 10.41 min Scan# 711
Delta R.T. 0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:204 Resp: 666463

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	57.4	57.4	86.0

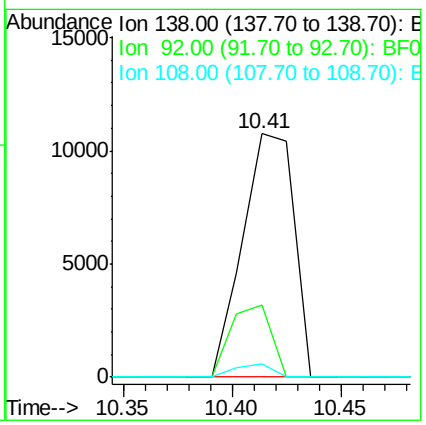


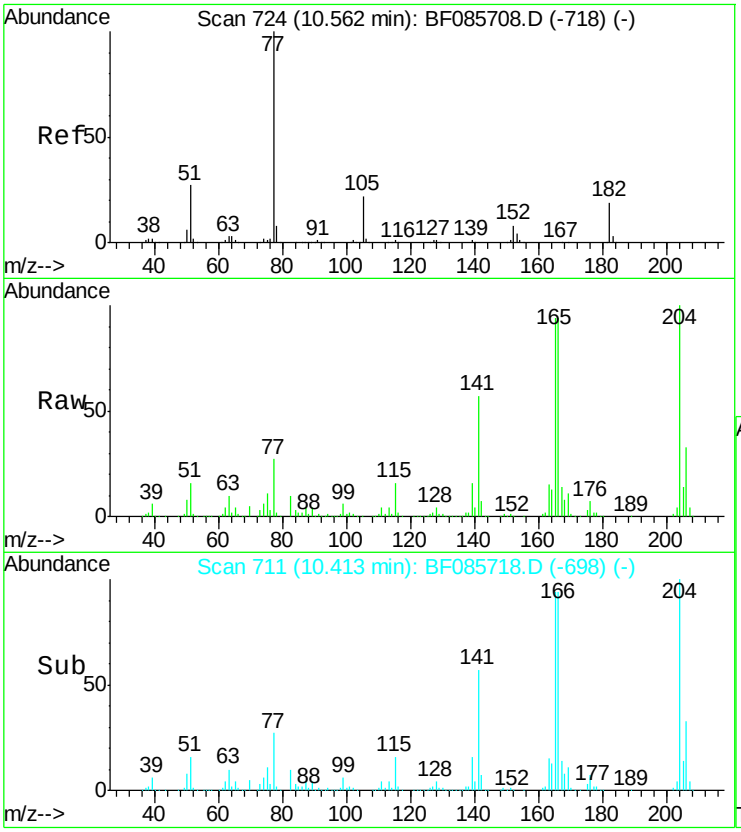


#61
4-Nitroaniline
Concen: 4.85 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:138 Resp: 17679

Ion	Ratio	Lower	Upper
138	100		
92	29.3	26.4	66.4
108	5.5	49.0	89.0#



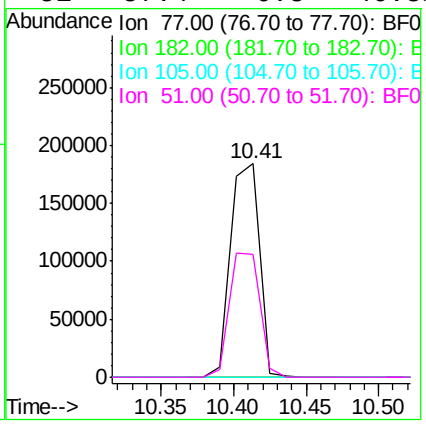


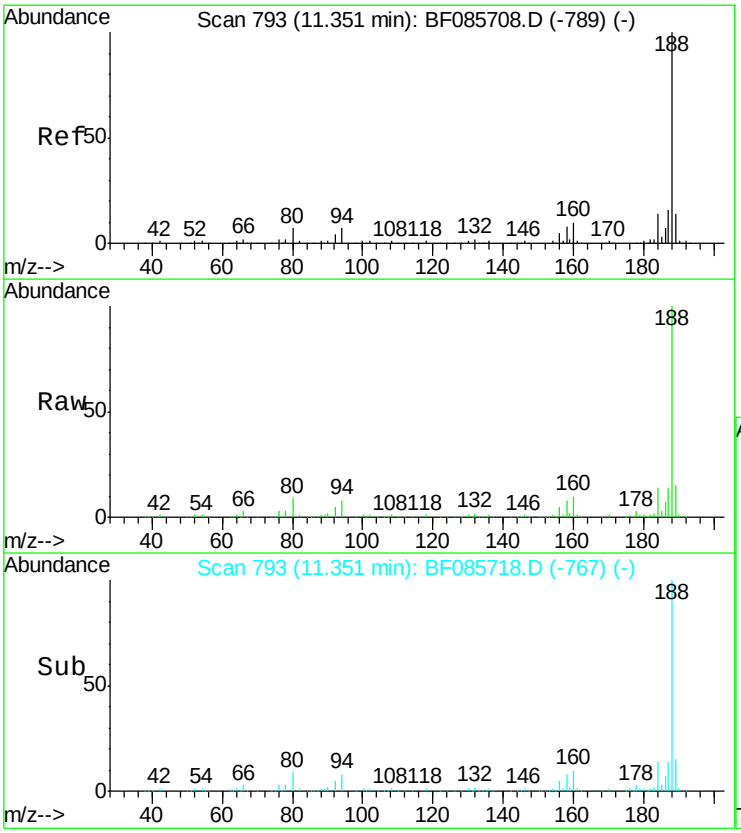
#62
Azobenzene
Concen: 17.35 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.15 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion: 77 Resp: 254554

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.9	41.9#
105	0.2	3.5	43.5#
51	57.4	6.3	46.3#

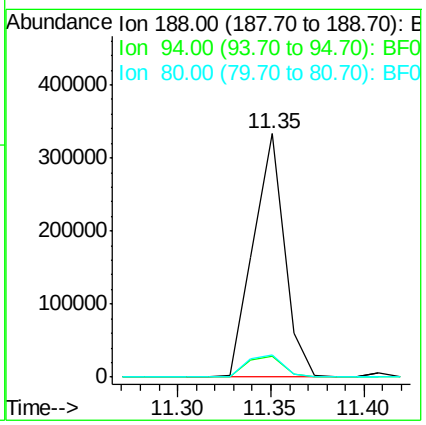


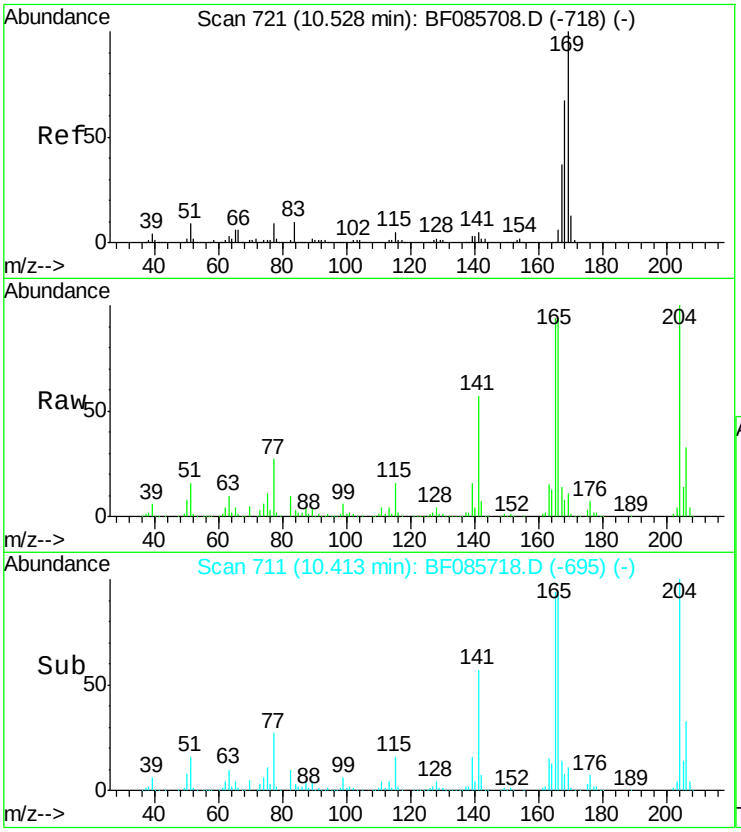


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:188 Resp: 385839

Ion	Ratio	Lower	Upper
188	100		
94	8.5	5.4	8.0#
80	9.0	5.5	8.3#



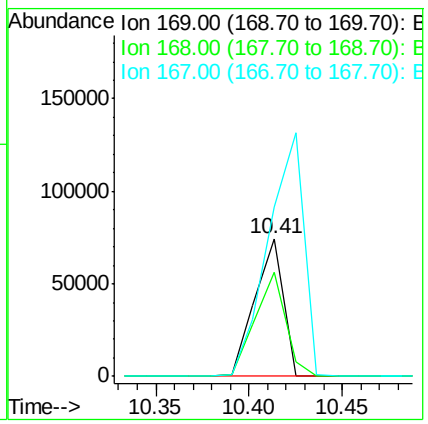


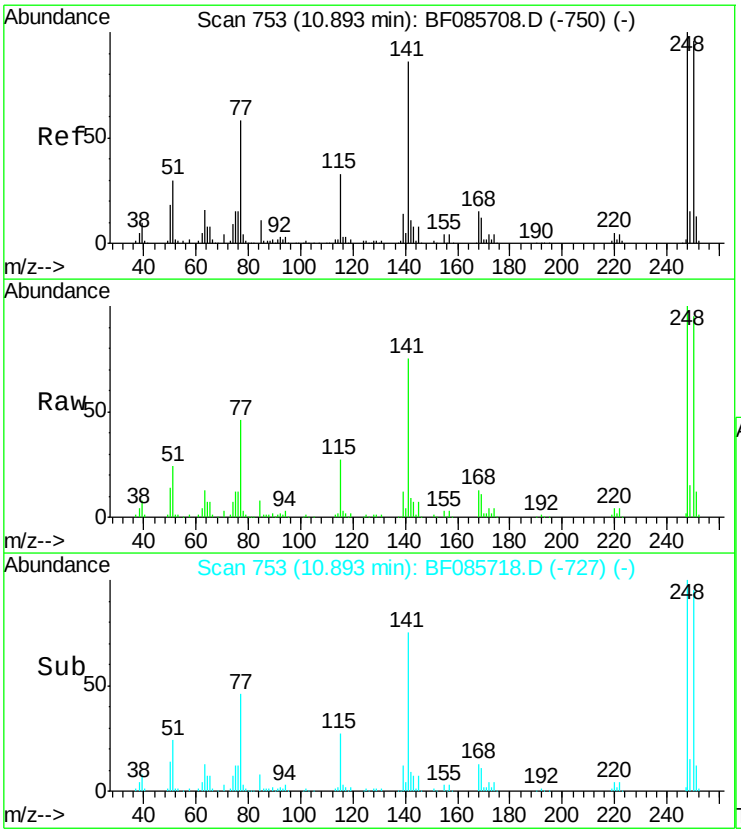
#65
n-Nitrosodiphenylamine
Concen: 6.41 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.11 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:169 Resp: 78275

Ion	Ratio	Lower	Upper
169	100		
168	75.2	54.4	81.6
167	123.0	29.4	44.0#

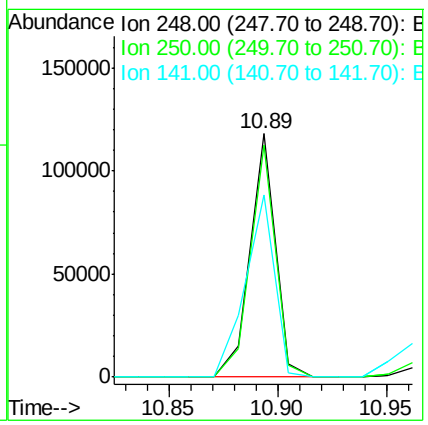


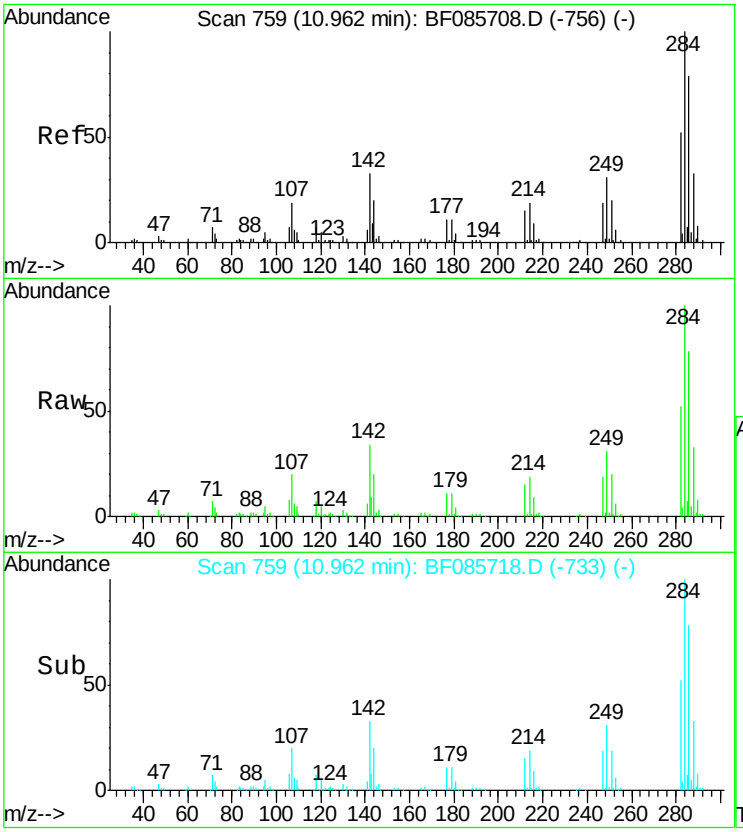


#66
4-Bromophenyl-phenylether
Concen: 24.19 ng
RT: 10.89 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:248 Resp: 95468

Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.4	116.0
141	74.6	63.6	95.4



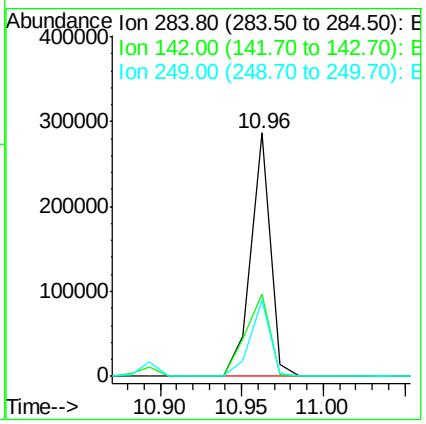


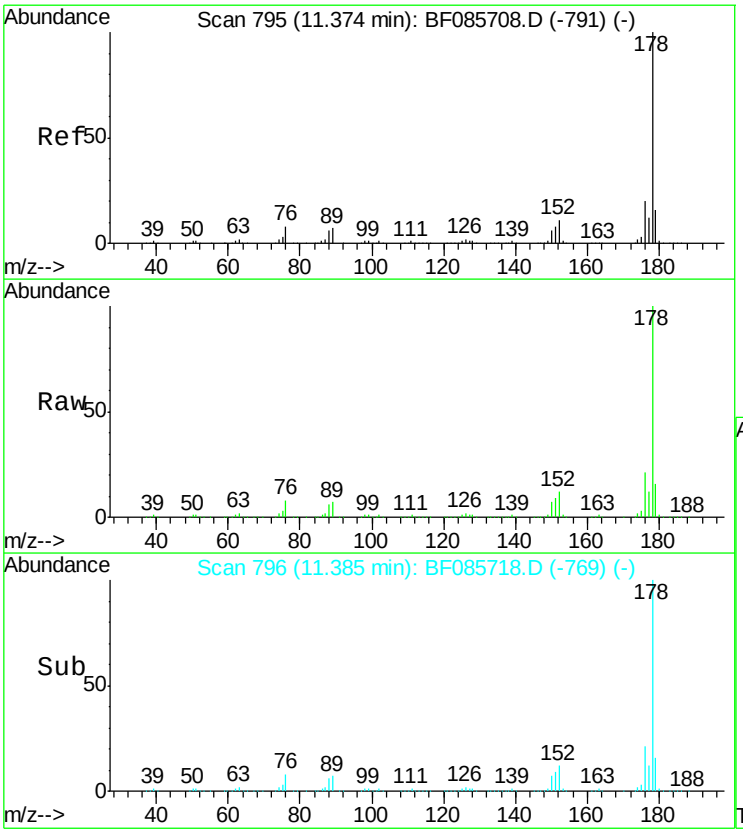
#67
Hexachlorobenzene
Concen: 58.15 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:284 Resp: 240060

Ion	Ratio	Lower	Upper
284	100		
142	33.7	23.1	34.7
249	31.0	24.2	36.2

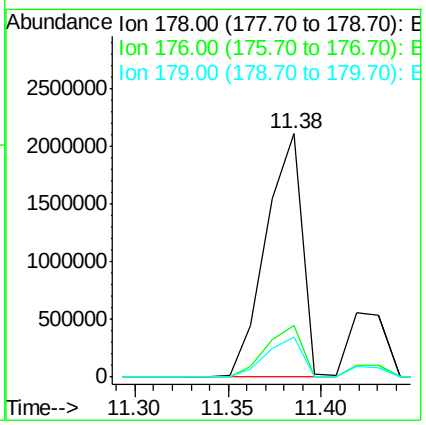


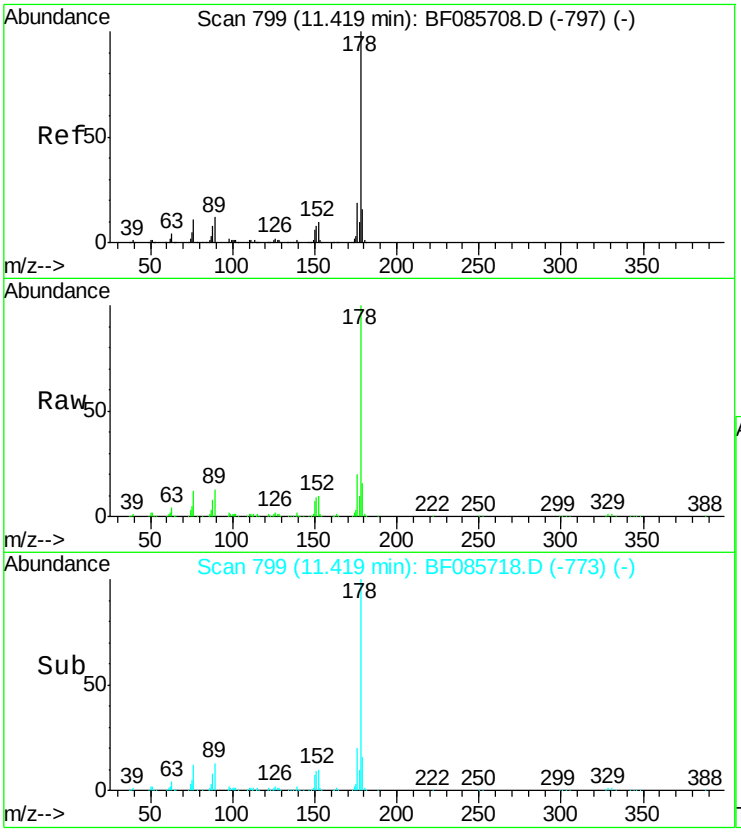


#70
Phenanthrene
Concen: 143.48 ng
RT: 11.38 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:178 Resp: 2842539

Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.3	24.5
179	16.2	12.6	18.8

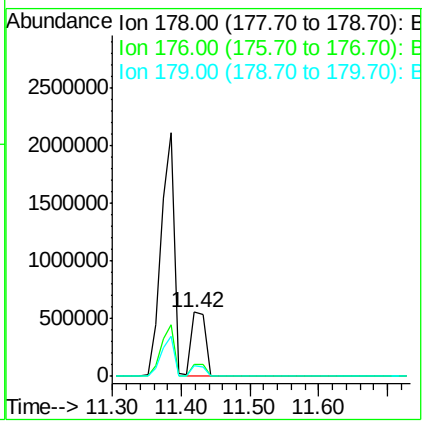




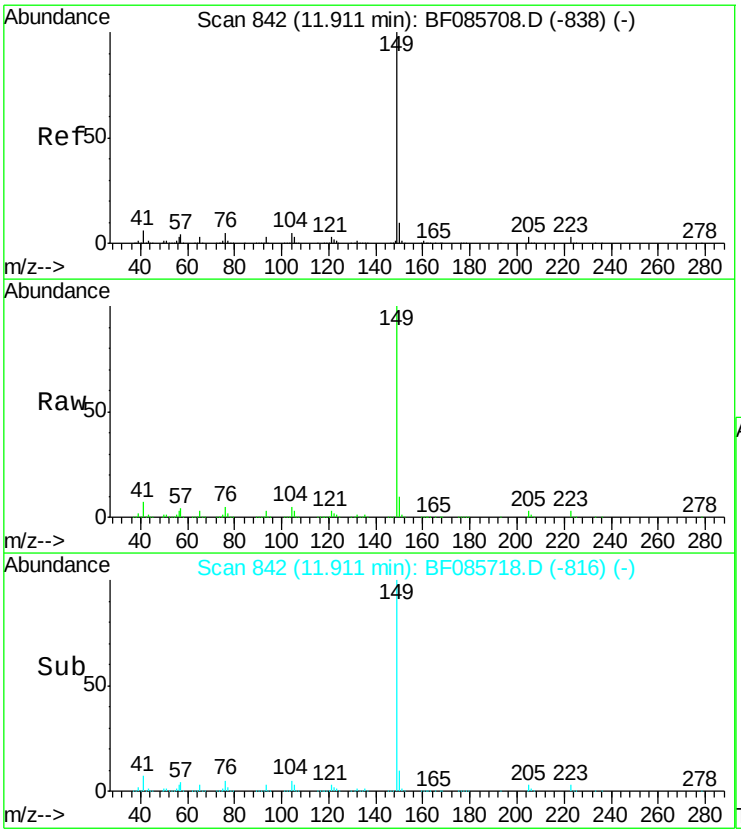
#71
Anthracene
Concen: 36.63 ng
RT: 11.42 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:178 Resp: 761811

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.7	13.0	19.4



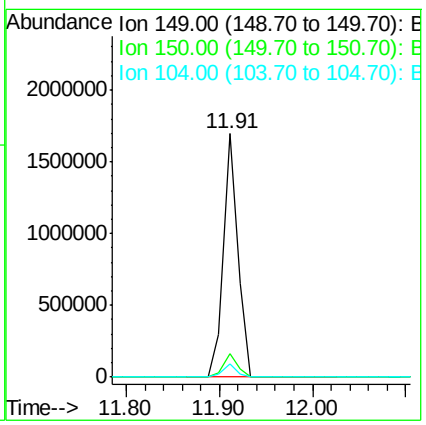
Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

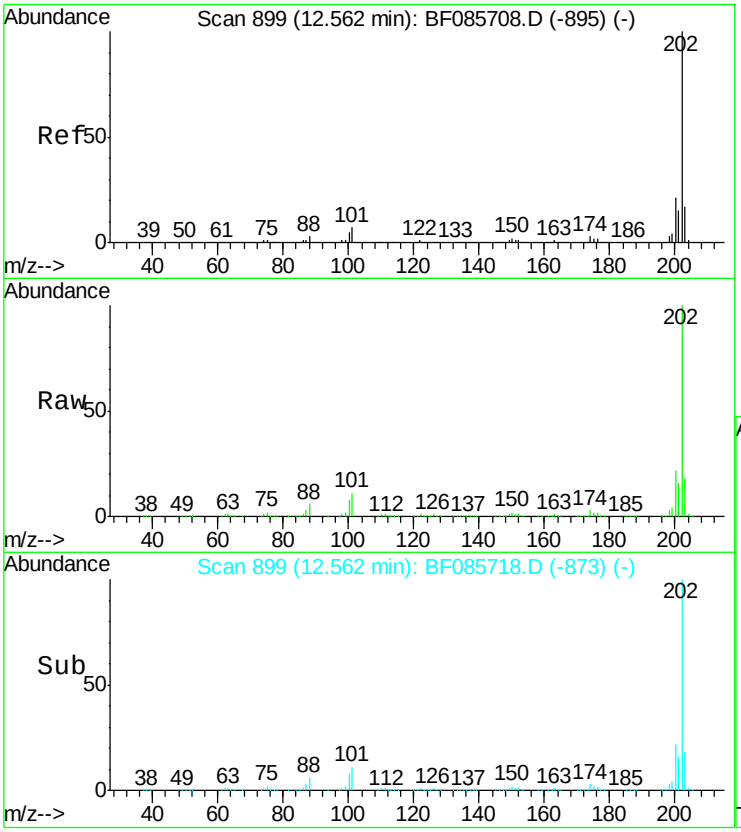


#73
Di-n-butylphthalate
Concen: 76.04 ng
RT: 11.91 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:149 Resp: 1821961

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	5.4	3.8	5.8



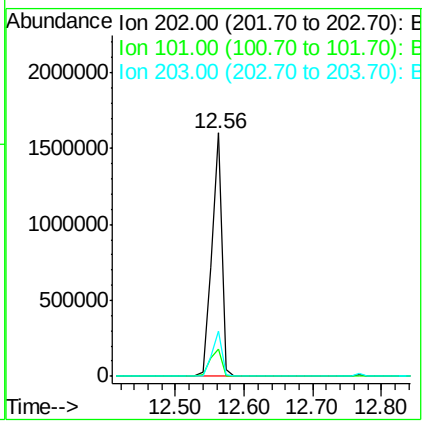


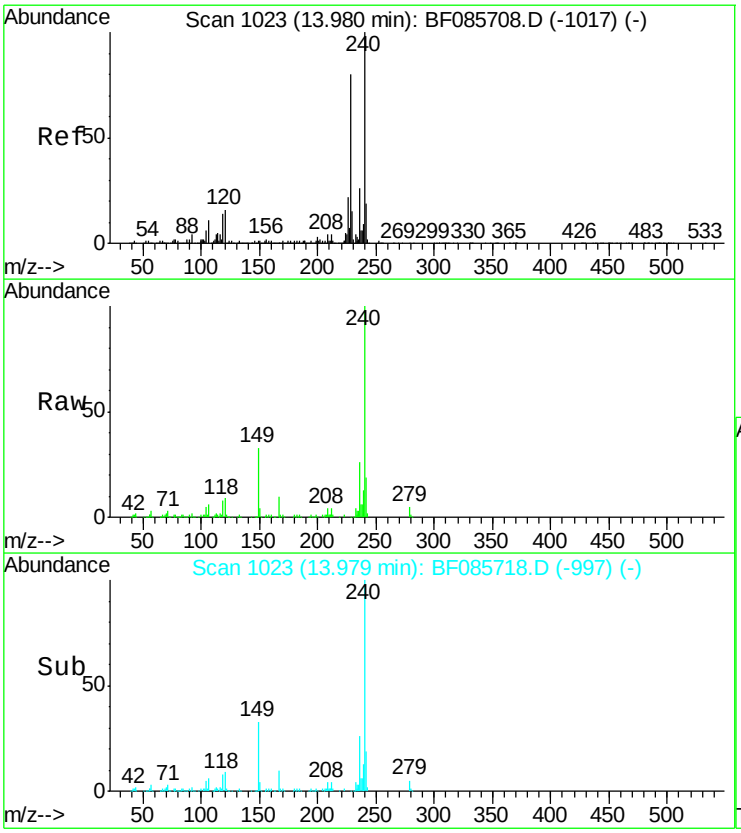
#74
Fluoranthene
Concen: 78.63 ng
RT: 12.56 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:202 Resp: 1655865

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	36.6
203	18.4	0.0	38.1

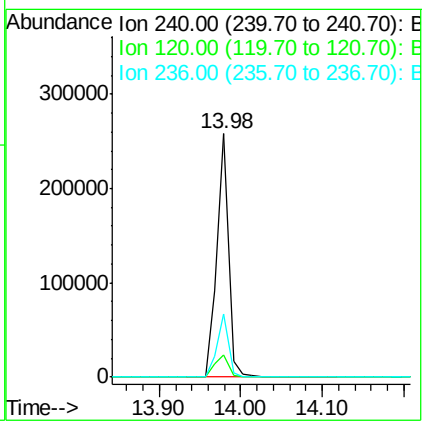


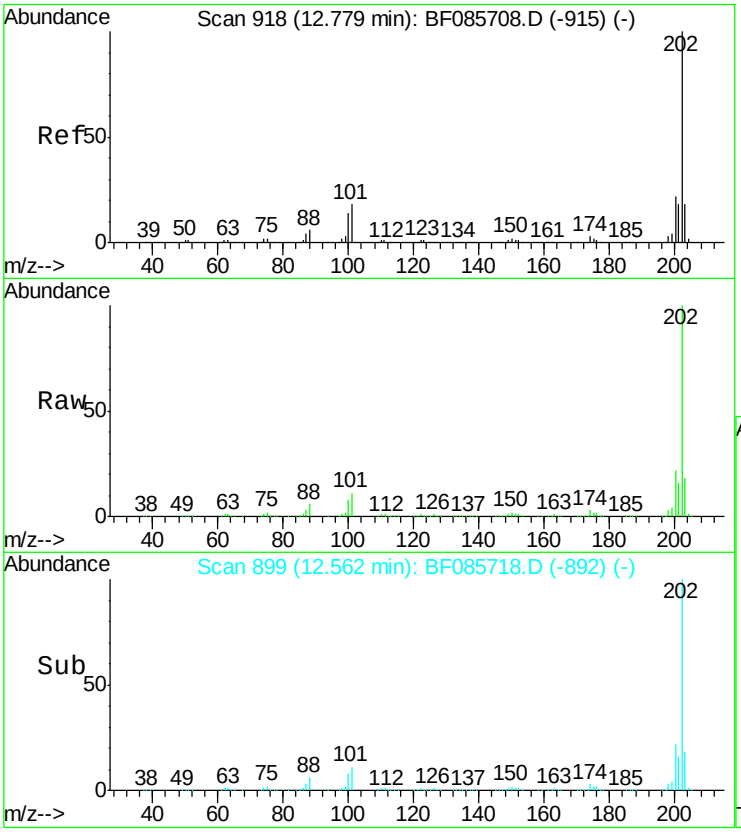


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:240 Resp: 257294

Ion	Ratio	Lower	Upper
240	100		
120	8.9	13.8	20.8#
236	25.9	20.6	30.8



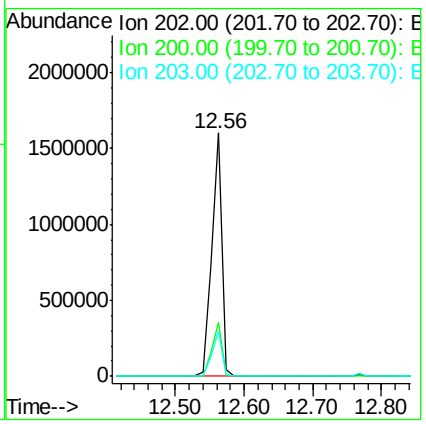


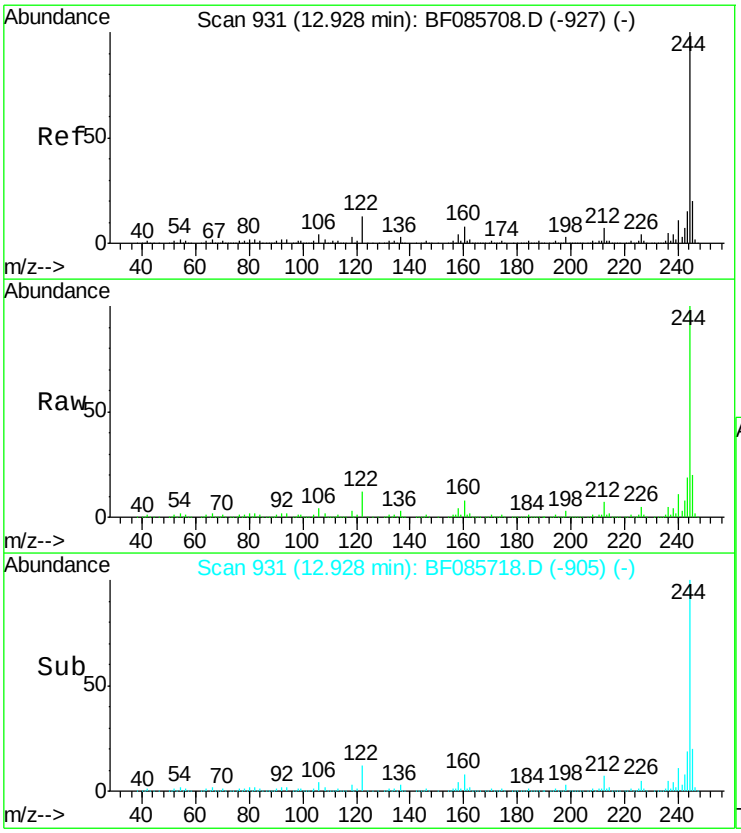
#77
Pyrene
Concen: 78.29 ng
RT: 12.56 min Scan# 899
Delta R.T. -0.22 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:202 Resp: 1655865

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	18.4	14.0	21.0

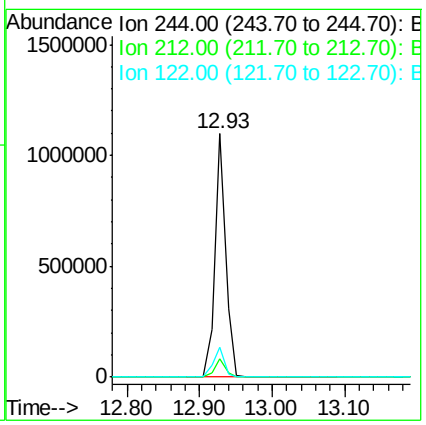


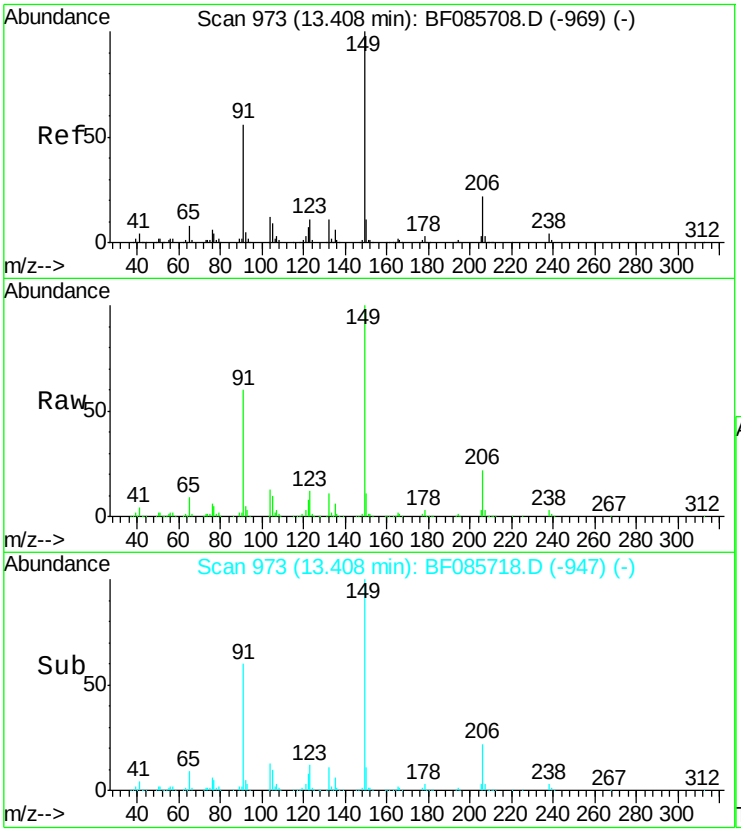


#78
Terphenyl-d14
Concen: 89.97 ng
RT: 12.93 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:244 Resp: 1125639

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	12.4	10.2	15.4



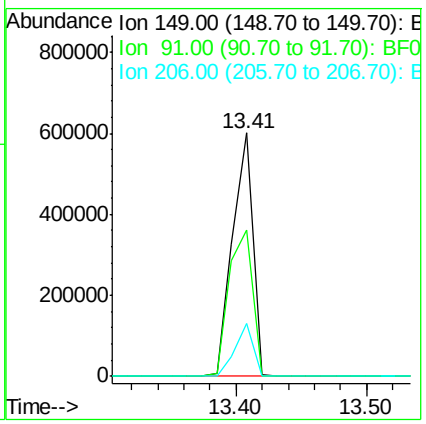


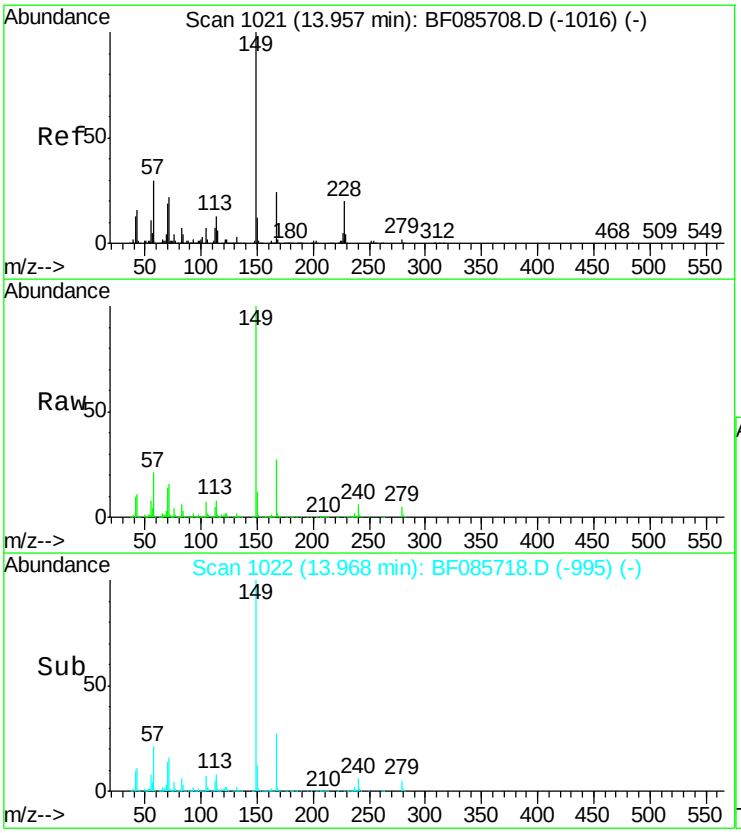
#79
Butylbenzylphthalate
Concen: 72.89 ng
RT: 13.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:149 Resp: 645586

Ion	Ratio	Lower	Upper
149	100		
91	60.2	45.8	68.8
206	21.9	17.8	26.8

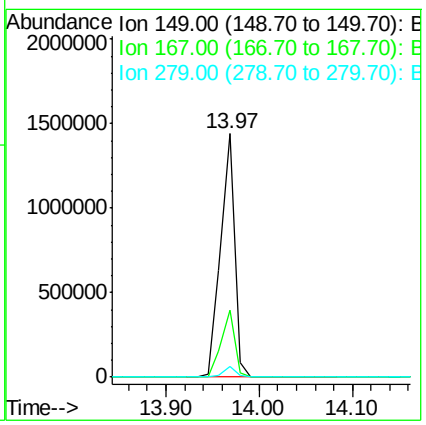


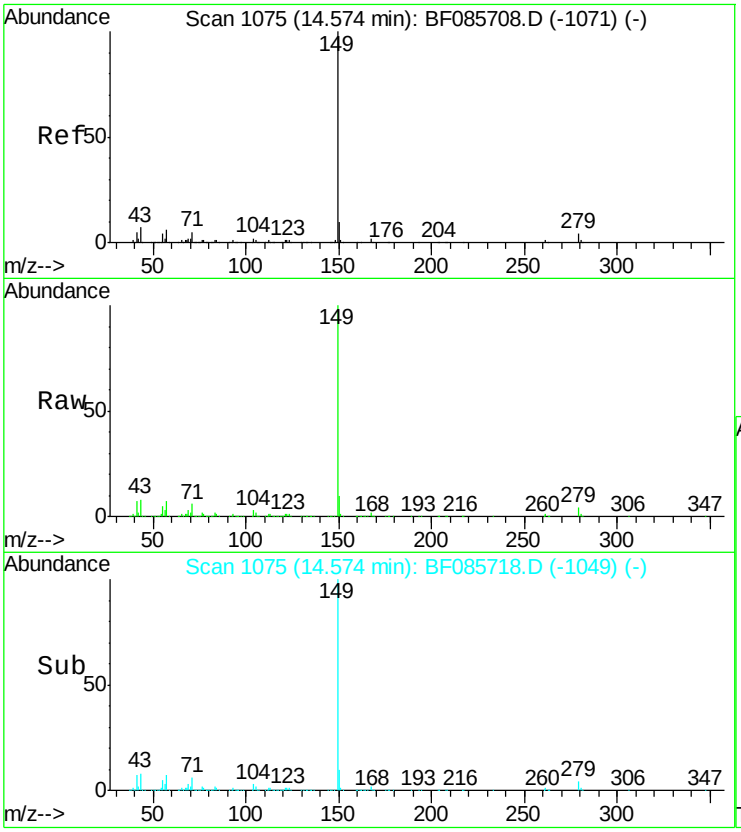


#83
Bis(2-ethylhexyl)phthalate
Concen: 140.79 ng
RT: 13.97 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:149 Resp: 1493060

Ion	Ratio	Lower	Upper
149	100		
167	27.4	19.4	29.2
279	4.6	1.5	2.3#



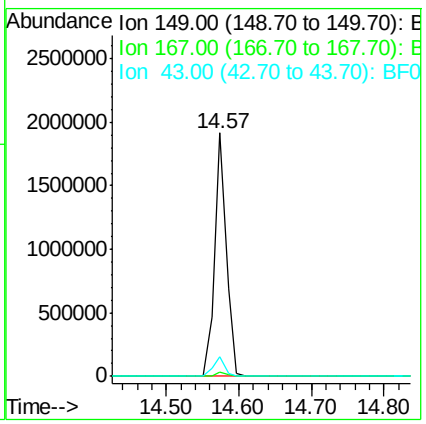


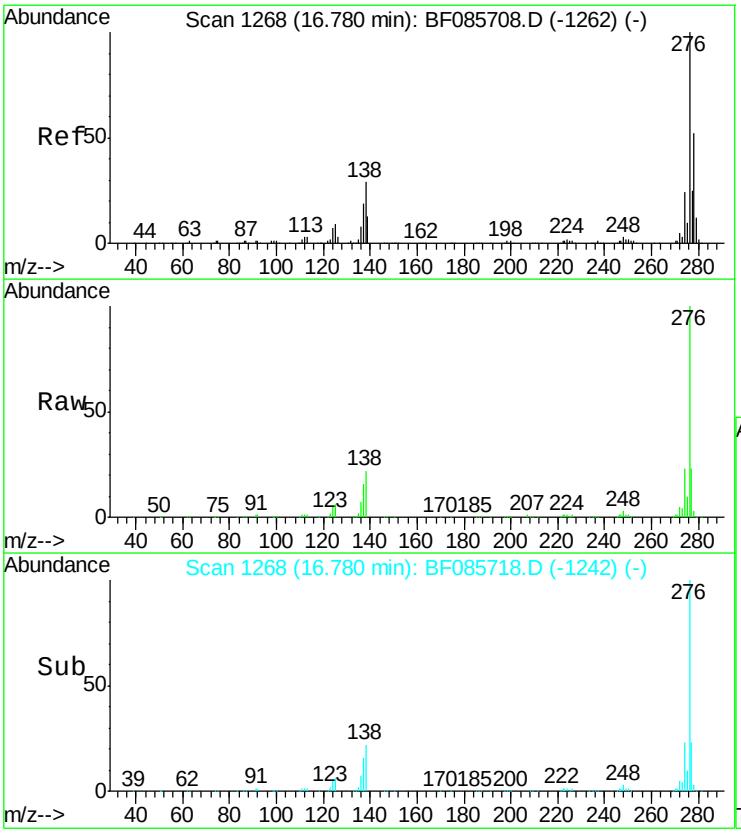
#84
Di-n-octyl phthalate
Concen: 135.50 ng
RT: 14.57 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:149 Resp: 2136738

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.1	7.1	10.7

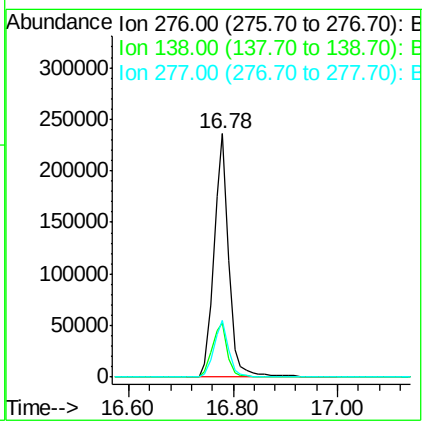


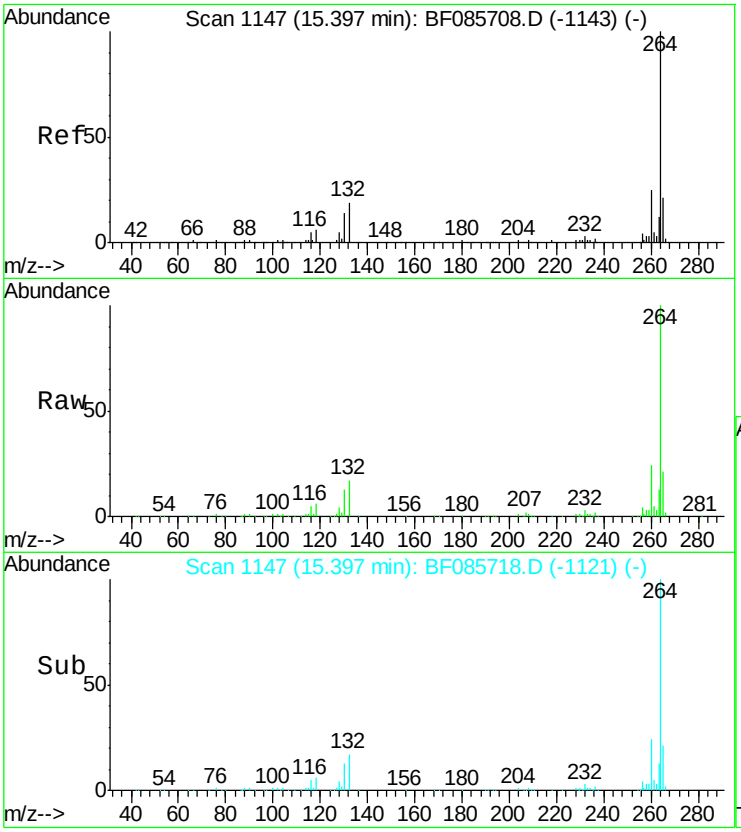


#85
Indeno(1,2,3-cd)pyrene
Concen: 40.45 ng
RT: 16.78 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:276 Resp: 461582

Ion	Ratio	Lower	Upper
276	100		
138	23.3	24.2	36.4#
277	23.2	20.0	30.0



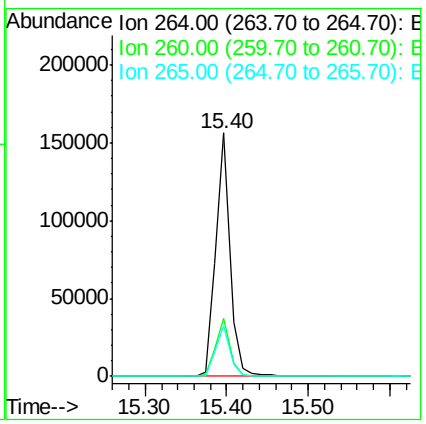


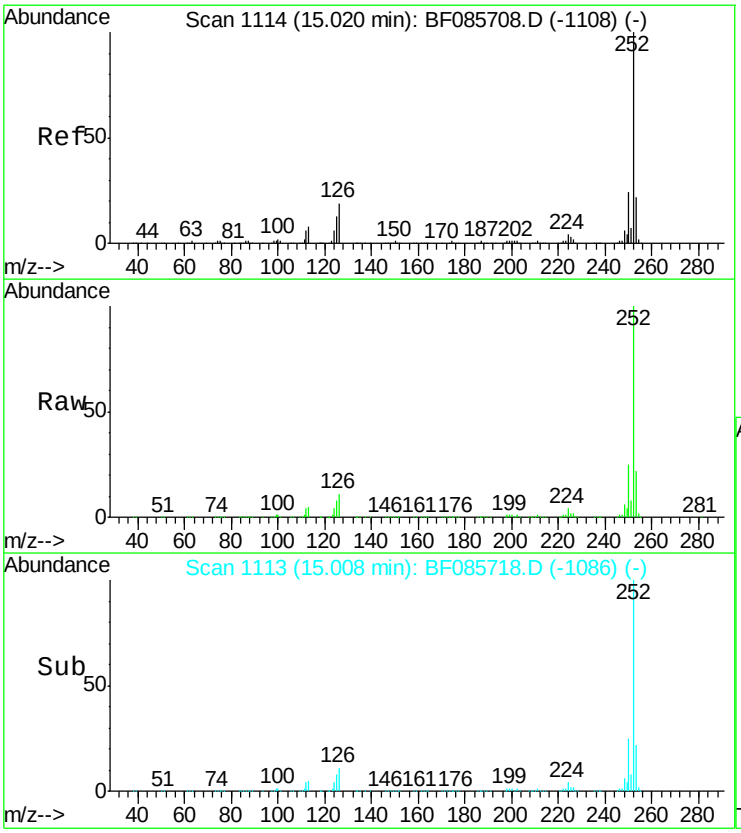
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:264 Resp: 190543

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	20.7	17.2	25.8

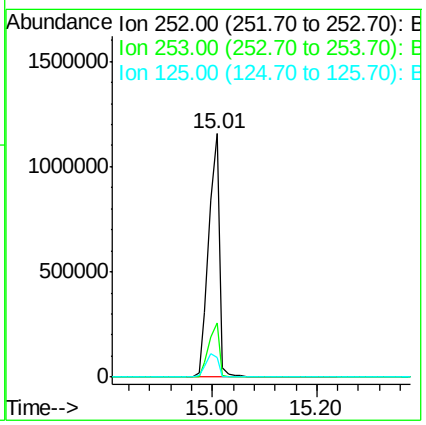


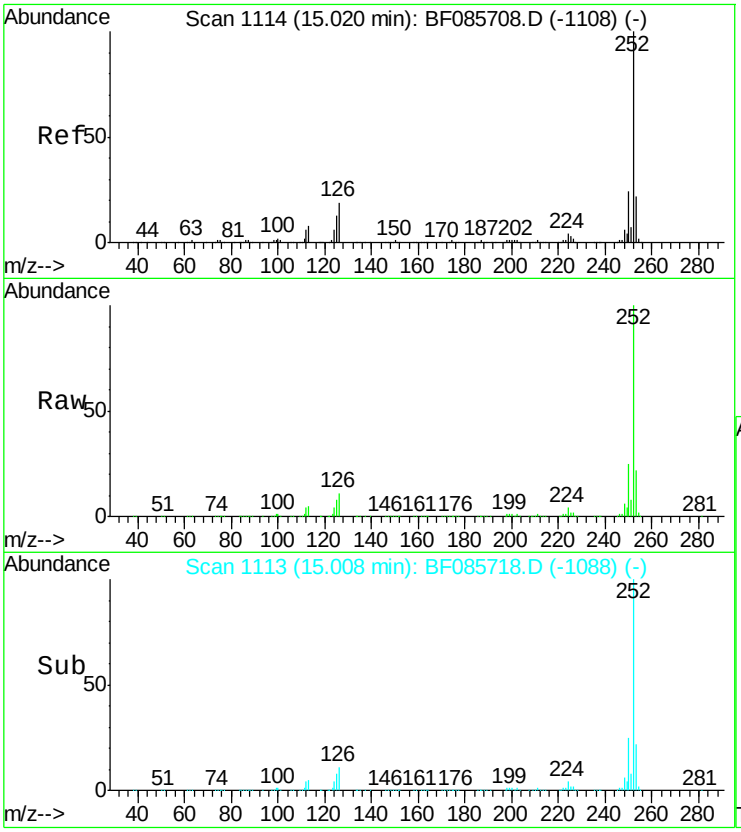


#87
Benzo(b)fluoranthene
Concen: 137.95 ng
RT: 15.01 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Tgt Ion:252 Resp: 1655933

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	8.0	10.3	15.5#





#88
Benzo(k)fluoranthene
Concen: 153.12 ng
RT: 15.01 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF085718.D
Acq: 24 Mar 2016 16:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:252 Resp: 1656945

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	8.0	7.7	11.5