Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085719.D
Acq On : 24 Mar 2016 17:48
Operator : UM/SJ
Sample : H1739-03DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-BN-WPDL

Quant Time: Mar 24 23:51:36 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	99449	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	399341	20.00	ng		-0.01
38) Acenaphthene-d10	9.86	164	195522	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	382466	20.00	ng		0.00
75) Chrysene-d12	13.98	240	296755	20.00	ng		0.00
86) Perylene-d12	15.40	264	194414	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	184598	30.91	ng		0.00
7) Phenol-d6	6.45	99	239016	31.48	ng		-0.01
23) Nitrobenzene-d5	7.38	82	145448	20.51	ng		-0.01
41) 2,4,6-Tribromophenol	10.65	330	52055	28.02	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	271899	23.23	ng		0.00
78) Terphenyl-d14	12.93	244	291180	20.18	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.04	42	82284	30.07	ng		93
6) Aniline	6.55	93	150914	14.77	ng	#	54
11) bis(2-Chloroethyl)ether	6.55	93	150914	22.80	ng		92
12) 1,3-Dichlorobenzene	6.77	146	249313	33.37	ng		99
13) 1,4-Dichlorobenzene	6.77	146	249313	32.90	ng	#	92
14) 1,2-Dichlorobenzene	6.77	146	249305	35.31	ng		95
18) Hexachloroethane	7.34	117	69755	25.14	ng		99
24) Nitrobenzene	7.41	77	123333	16.87	ng		90
25) Isophorone	7.65	82	459029	33.60	ng		95
26) 2-Nitrophenol	7.65	139	8091	2.21	ng	#	57
30) 1,2,4-Trichlorobenzene	8.05	180	55100	9.24	ng		99
31) Naphthalene	8.13	128	109430	5.44	ng		98
37) 2-Methylnaphthalene	8.82	142	195533	13.70	ng		99
46) 2-Chloronaphthalene	9.32	162	417193	34.39	ng		98
48) Acenaphthylene	9.90	152	165737	8.38	ng	#	1
49) Dimethylphthalate	9.59	163	521858	35.18	ng		98
50) 2,6-Dinitrotoluene	9.65	165	80076	25.08	ng		90
51) Acenaphthene	9.90	154	302615	25.06	ng		100
56) 2,4-Dinitrotoluene	10.05	165	42588	10.49	ng	#	16
57) Fluorene	10.41	166	361358	27.82	ng		99
59) Diethylphthalate	10.28	149	296480	20.23	ng		95
60) 4-Chlorophenyl-phenylether	10.40	204	164840	25.95	ng		98
62) Azobenzene	10.40	77	83063	5.90	ng	#	47
66) 4-Bromophenyl-phenylether	10.89	248	17996	4.60	ng		96
67) Hexachlorobenzene	10.96	284	45135	11.03	ng		96
70) Phenanthrene	11.37	178	804215	40.95	ng		99
71) Anthracene	11.42	178	181689	8.81	ng		97
73) Di-n-butylphthalate	11.91	149	515075	21.69	ng		99
74) Fluoranthene	12.55	202	377898	18.10	ng		98
77) Pyrene	12.55	202	377898	15.49	ng		99
79) Butylbenzylphthalate	13.40	149	129533	12.68	ng	#	65
83) Bis(2-ethylhexyl)phthalate	13.96	149	446692	36.52	ng		99
84) Di-n-octyl phthalate	14.57	149	623153	34.26	ng		99
85) Indeno(1,2,3-cd)pyrene	16.77	276	84525	6.42	ng	#	90

Quantitation Report (Not Reviewed)

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Operator : UM/SJ
Sample : H1739-03DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Quant Time: Mar 24 23:51:36 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)
87) Benzo(b)fluoranthene	14.99	252	361710	29.53	ng		98
88) Benzo(k)fluoranthene	14.99	252	361710	32.76	ng	#	96

(#) = 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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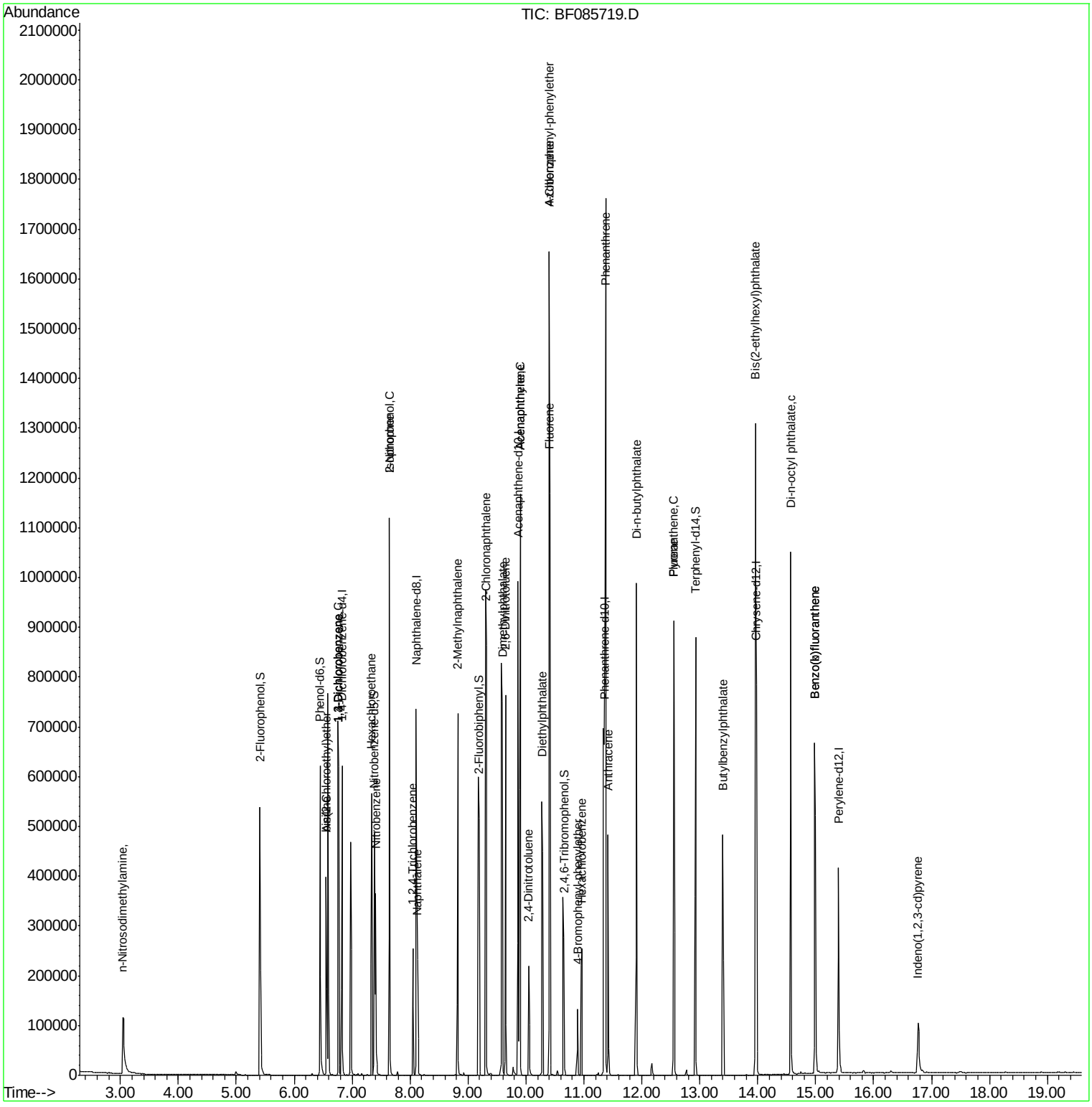
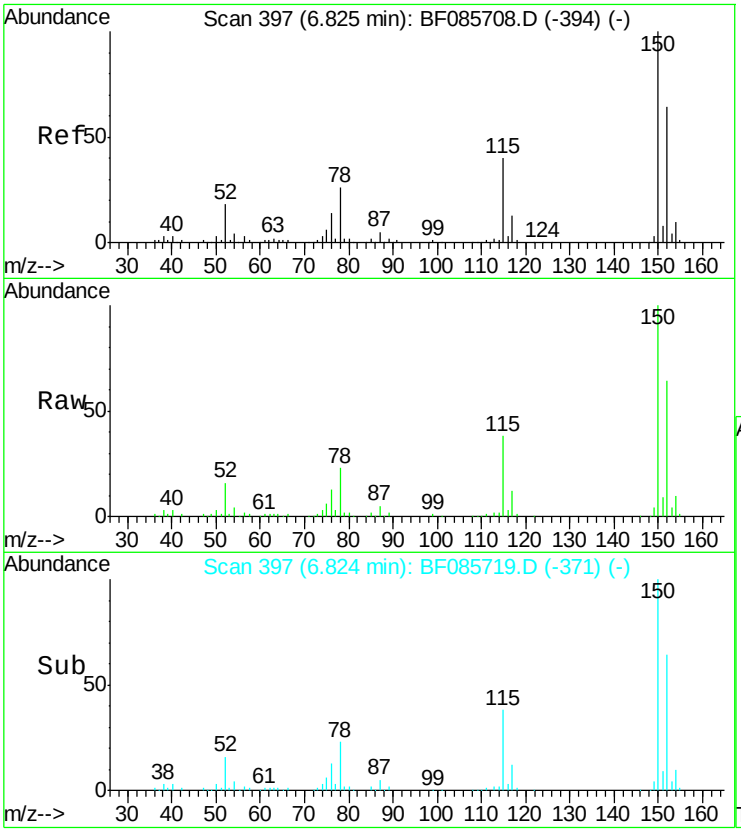
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration



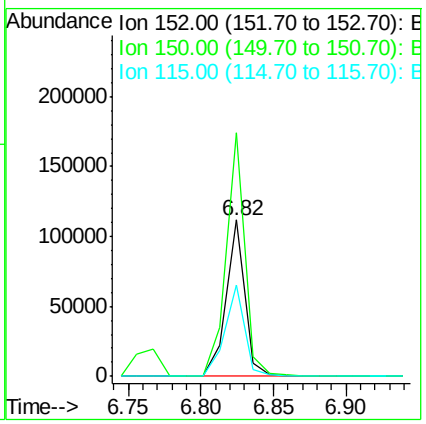


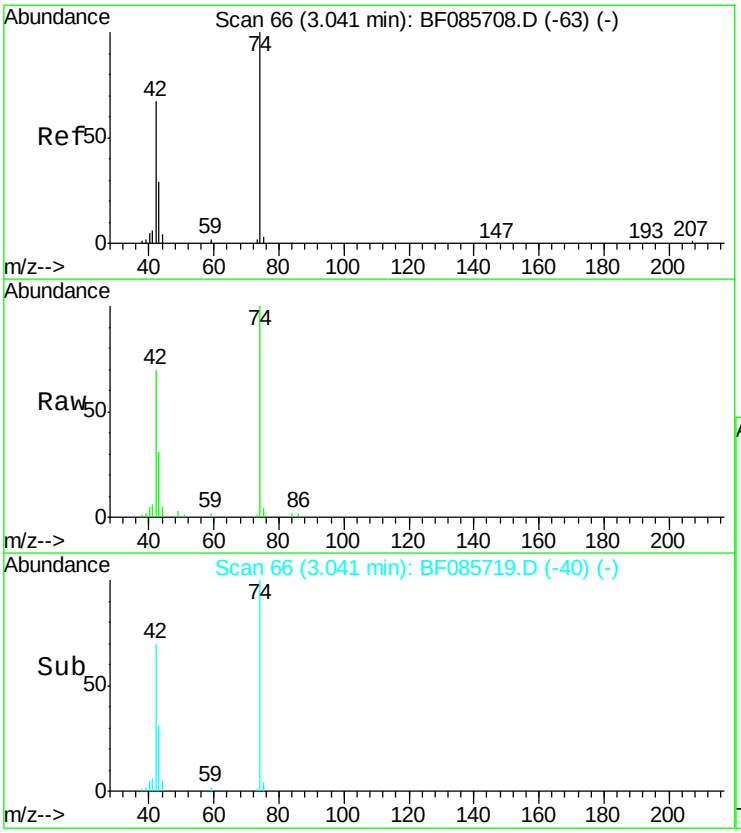
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:152 Resp: 99449

Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.2	186.2
115	58.4	47.0	70.6

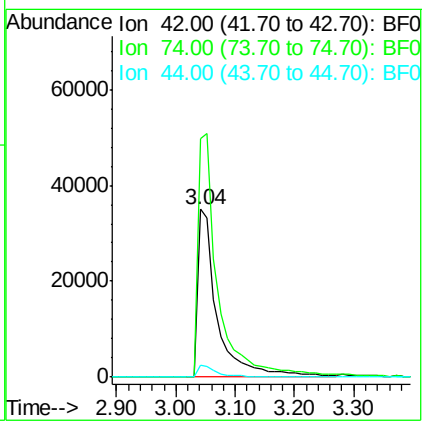


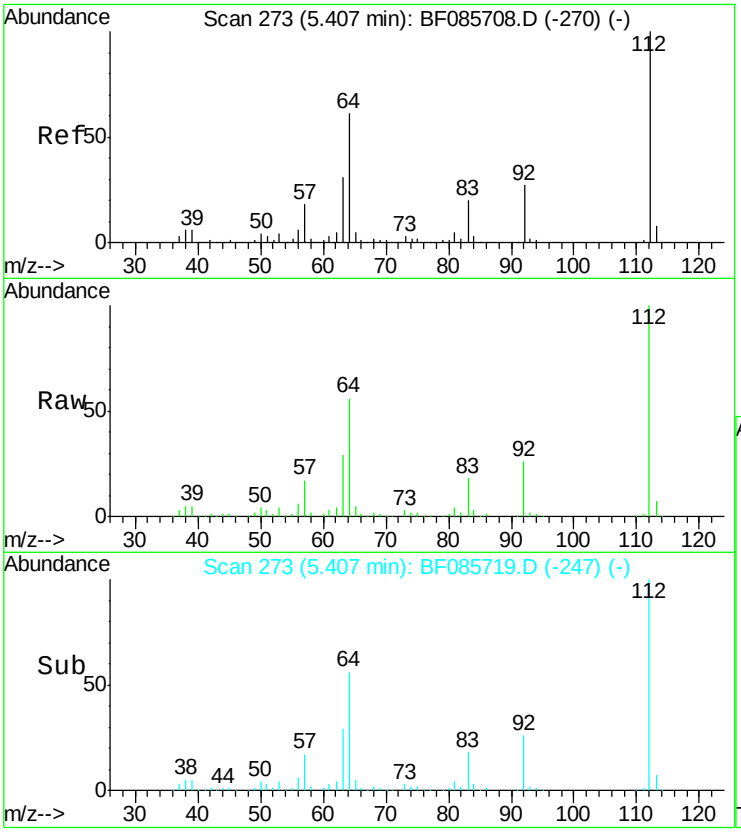


#4
n-Nitrosodimethylamine
Concen: 30.07 ng
RT: 3.04 min Scan# 66
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion: 42 Resp: 82284

Ion	Ratio	Lower	Upper
42	100		
74	141.9	121.4	182.2
44	7.0	5.6	8.4



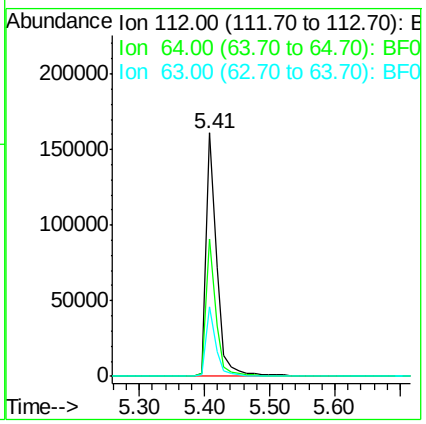


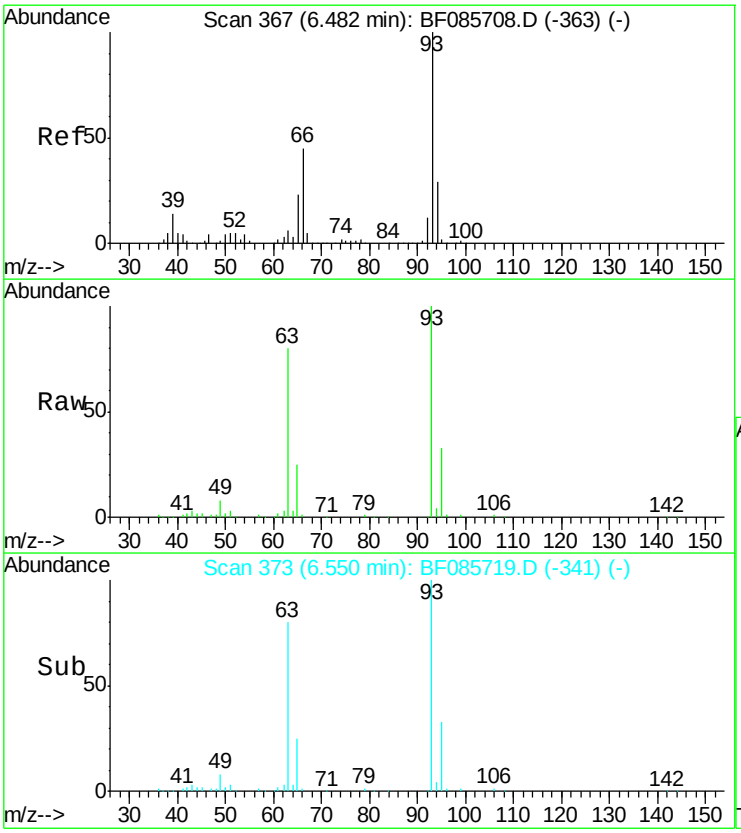
#5
2-Fluorophenol
Concen: 30.91 ng
RT: 5.41 min Scan# 273
Delta R.T. 0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:112 Resp: 184598

Ion	Ratio	Lower	Upper
112	100		
64	56.2	39.9	59.9
63	28.5	20.2	30.2

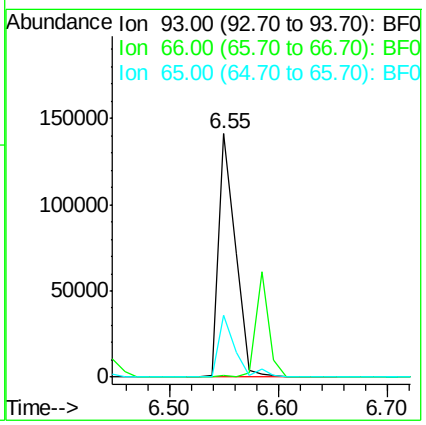


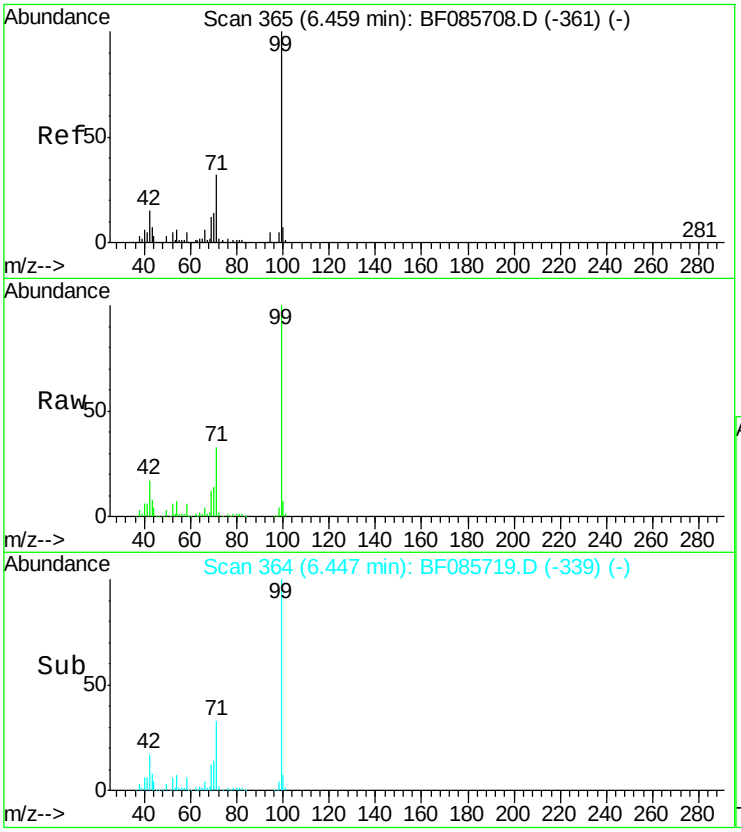


#6
Aniline
Concen: 14.77 ng
RT: 6.55 min Scan# 373
Delta R.T. 0.07 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion: 93 Resp: 150914

Ion	Ratio	Lower	Upper
93	100		
66	0.7	31.4	47.2#
65	25.3	15.7	23.5#



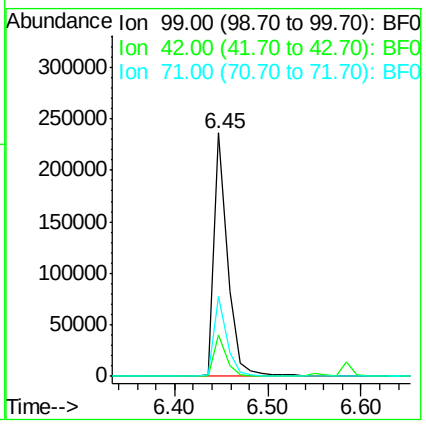


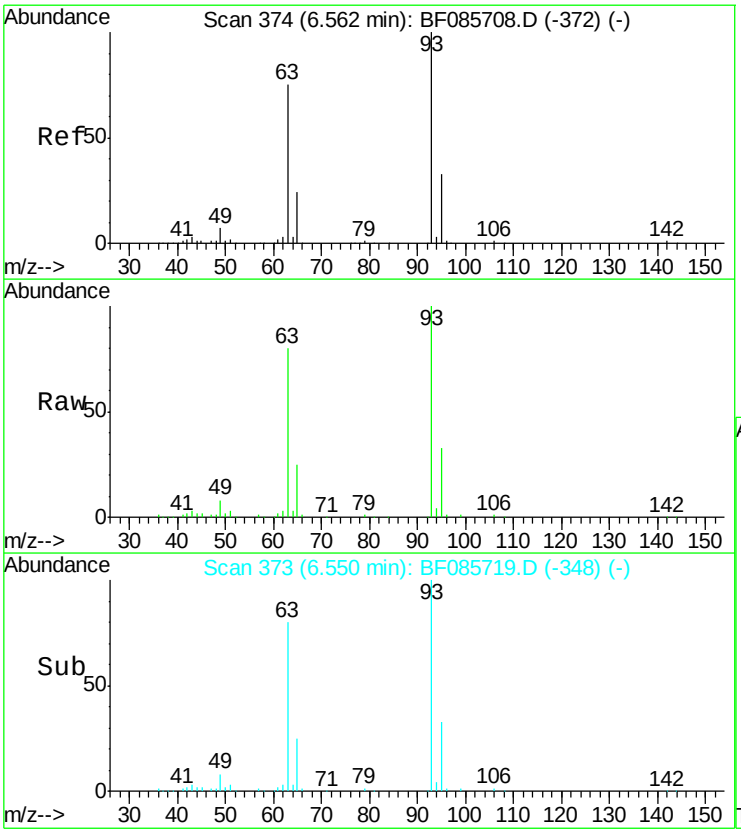
#7
Phenol-d6
Concen: 31.48 ng
RT: 6.45 min Scan# 364
Delta R.T. -0.01 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion: 99 Resp: 239016

Ion	Ratio	Lower	Upper
99	100		
42	16.8	11.1	16.7#
71	32.9	24.9	37.3

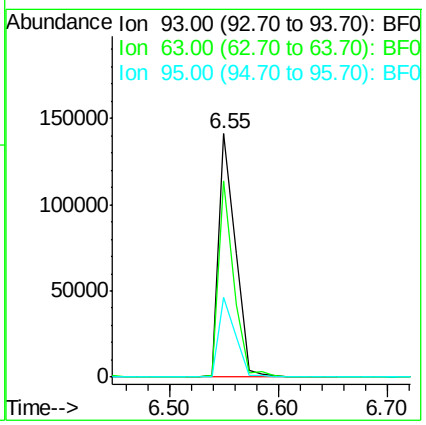


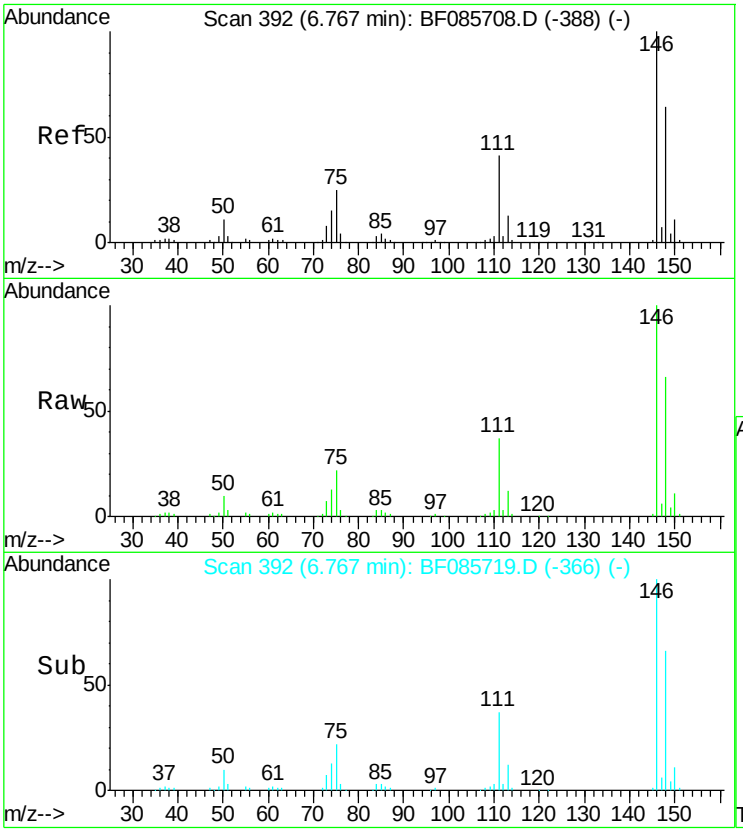


#11
bis(2-Chloroethyl)ether
Concen: 22.80 ng
RT: 6.55 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion: 93 Resp: 150914

Ion	Ratio	Lower	Upper
93	100		
63	80.4	50.9	90.9
95	32.6	13.3	53.3



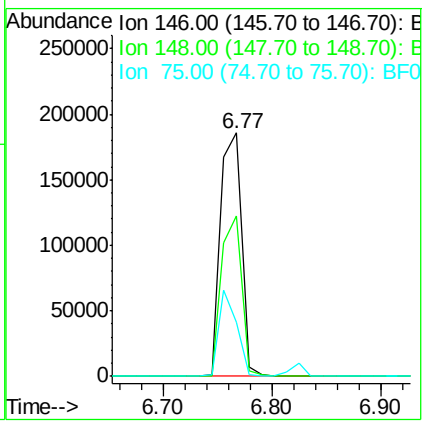


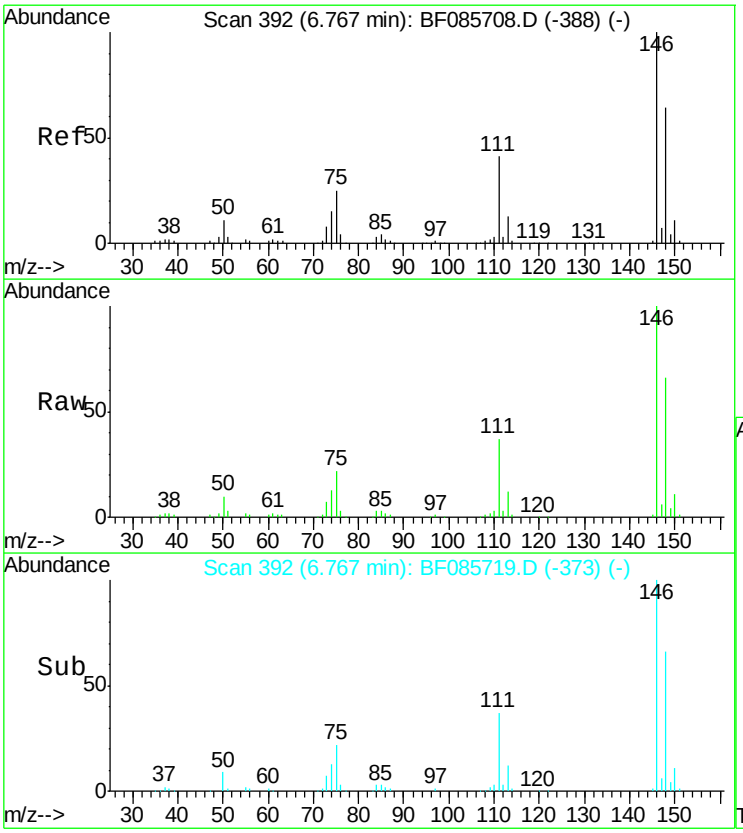
#12
1,3-Dichlorobenzene
Concen: 33.37 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:146 Resp: 249313

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.3	78.5
75	22.3	17.4	26.2

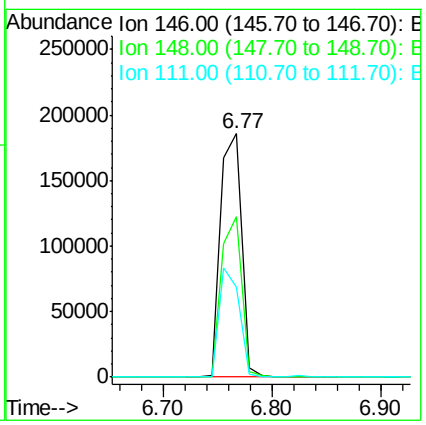


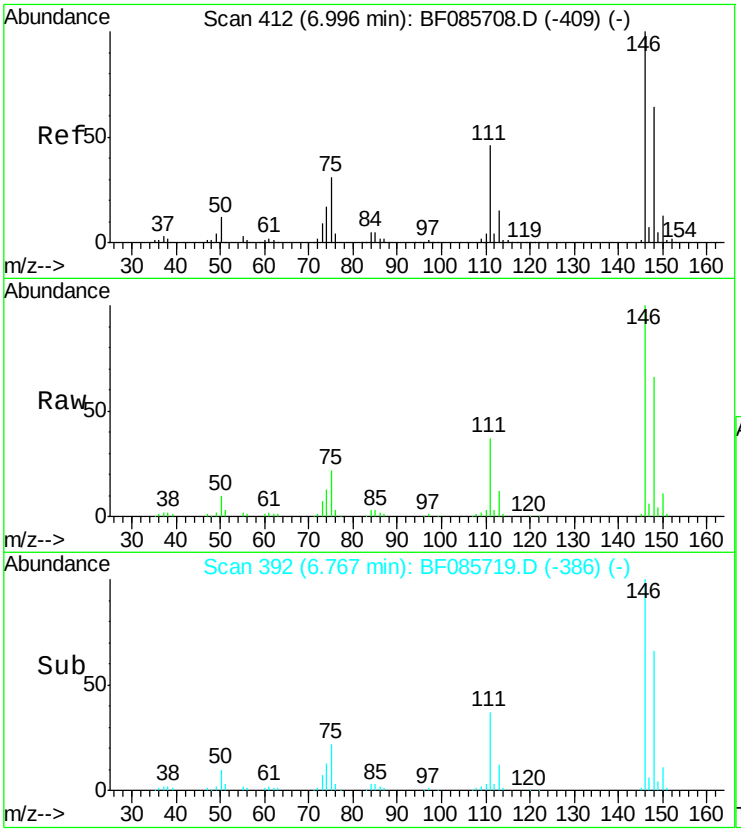


#13
1,4-Dichlorobenzene
Concen: 32.90 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.08 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:146 Resp: 249313

Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.6	76.0
111	37.2	37.8	56.6#



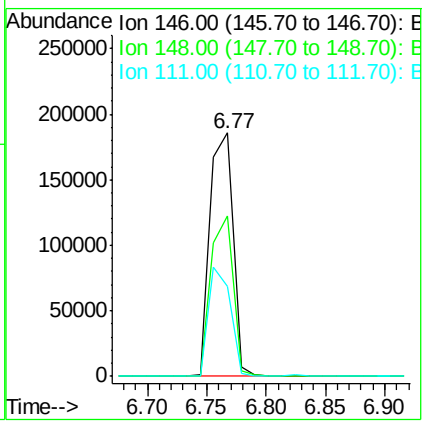


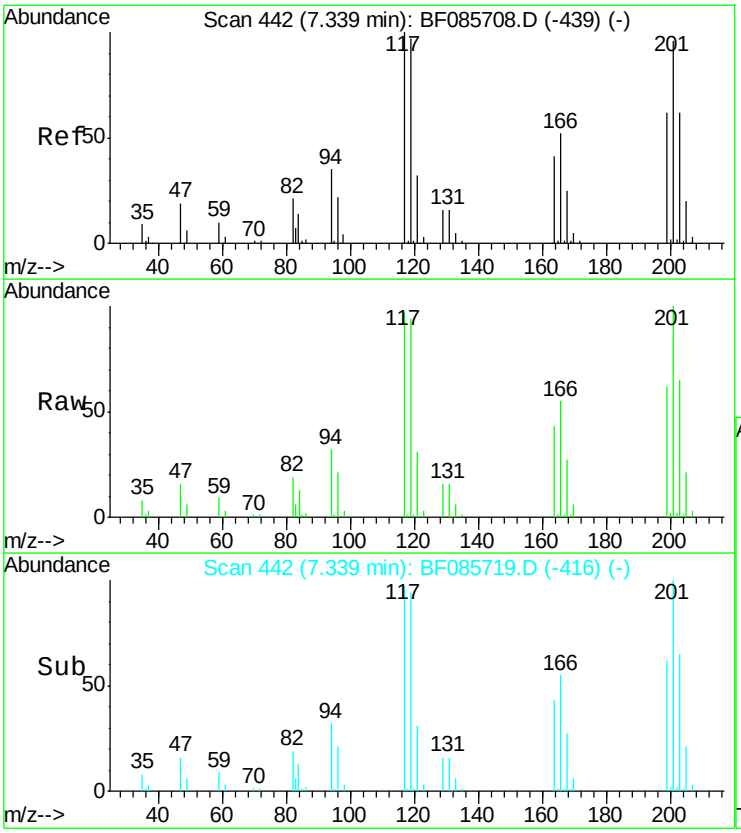
#14
1,2-Dichlorobenzene
Concen: 35.31 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.23 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:146 Resp: 249305

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.2
111	37.2	34.6	52.0

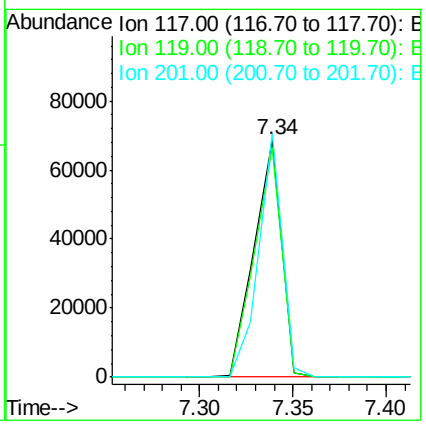


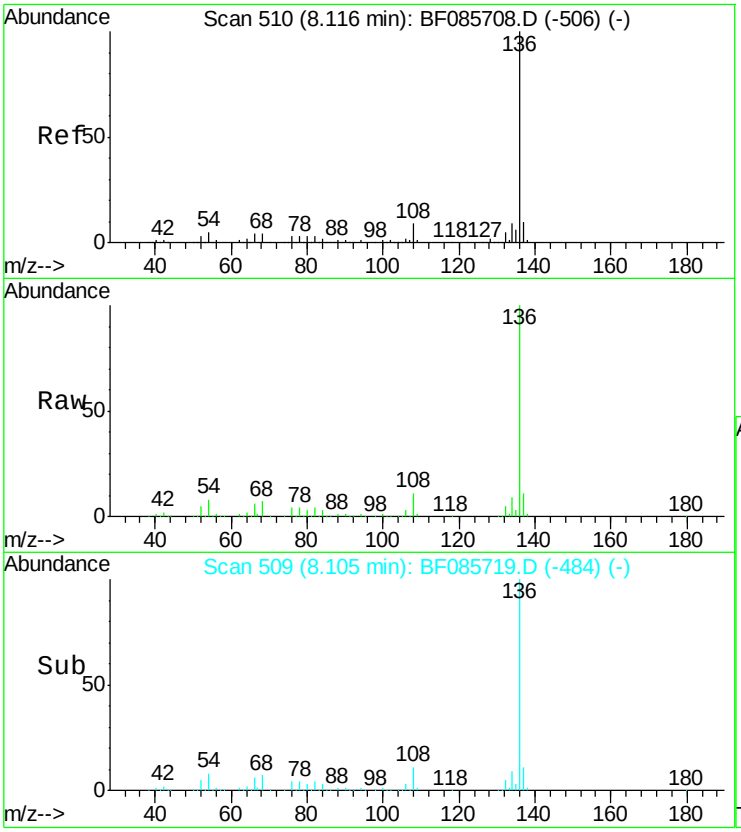


#18
Hexachloroethane
Concen: 25.14 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:117 Resp: 69755

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.7	115.1
201	102.6	83.3	124.9



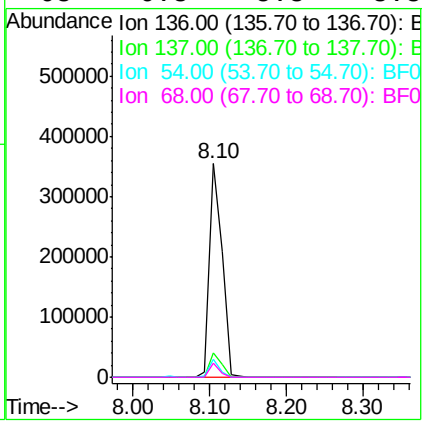


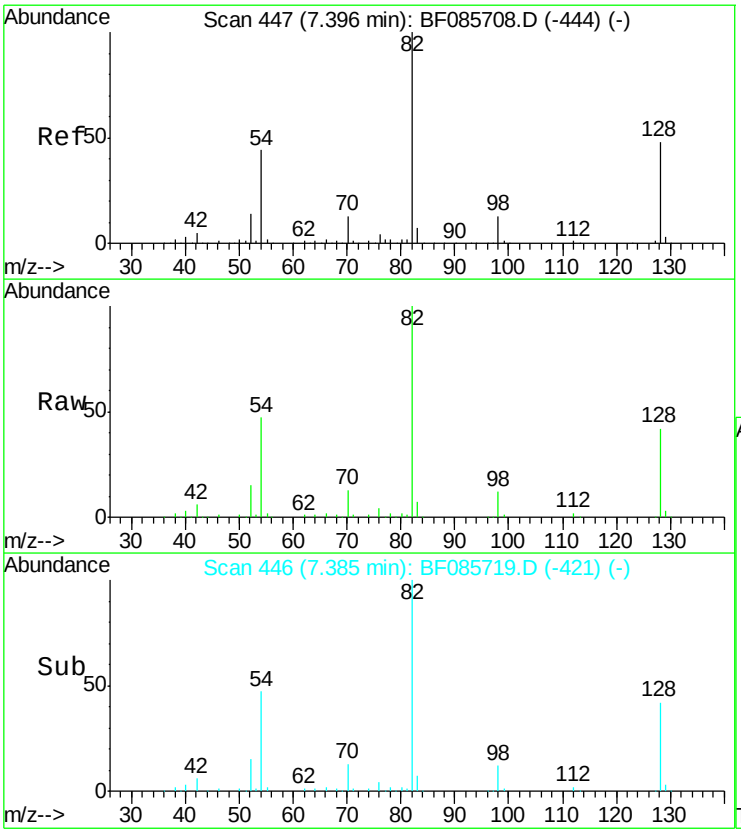
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:136 Resp: 399341

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.4	7.4	11.0
68	6.8	5.8	8.8

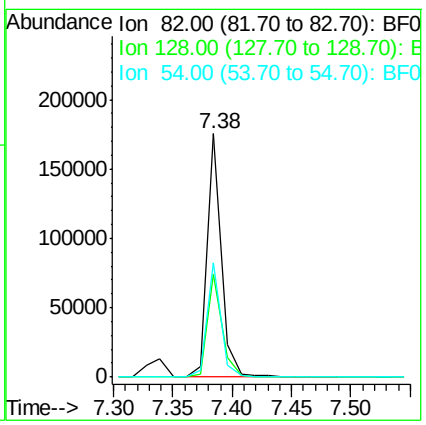


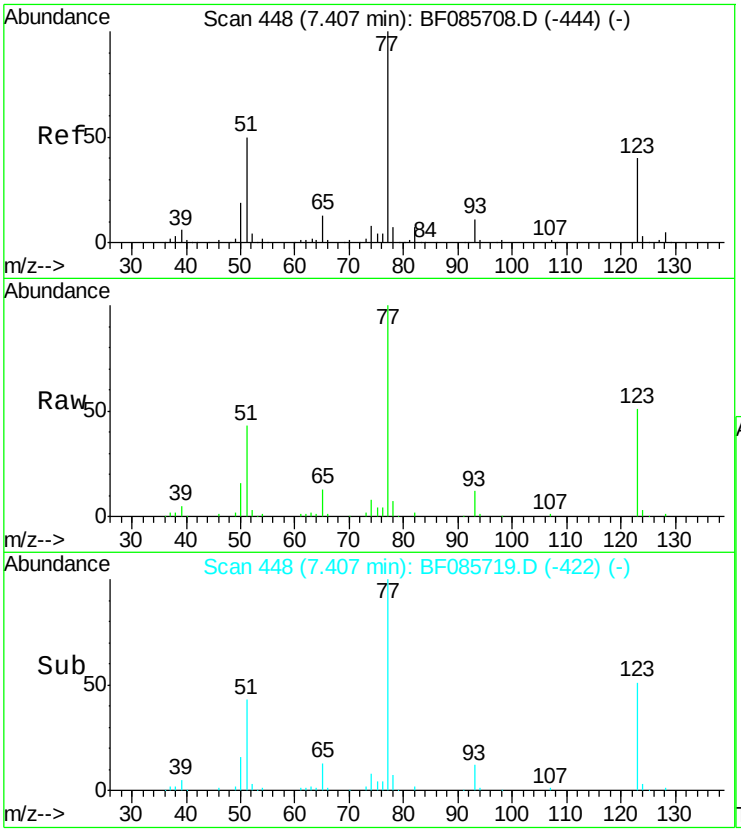


#23
Nitrobenzene-d5
Concen: 20.51 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion: 82 Resp: 145448

Ion	Ratio	Lower	Upper
82	100		
128	42.4	41.8	62.8
54	47.1	33.4	50.0



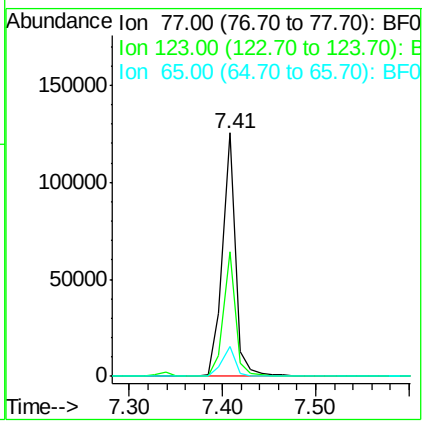


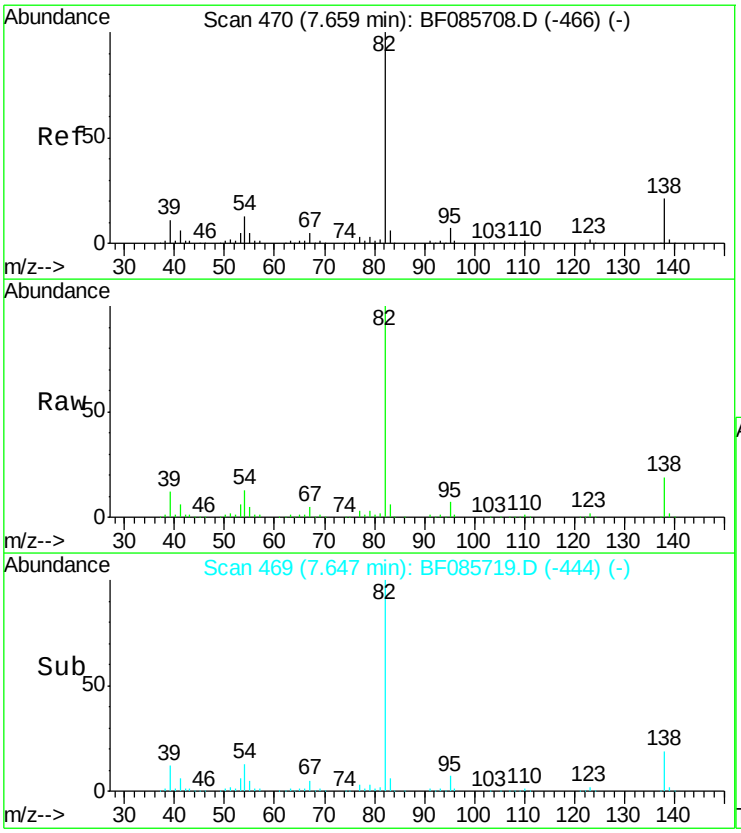
#24
Nitrobenzene
Concen: 16.87 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion: 77 Resp: 123333

Ion	Ratio	Lower	Upper
77	100		
123	51.4	35.0	52.4
65	12.5	10.6	16.0

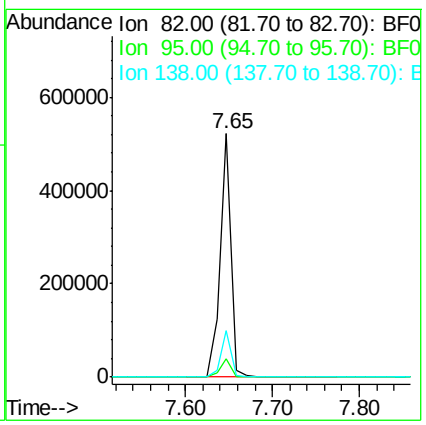


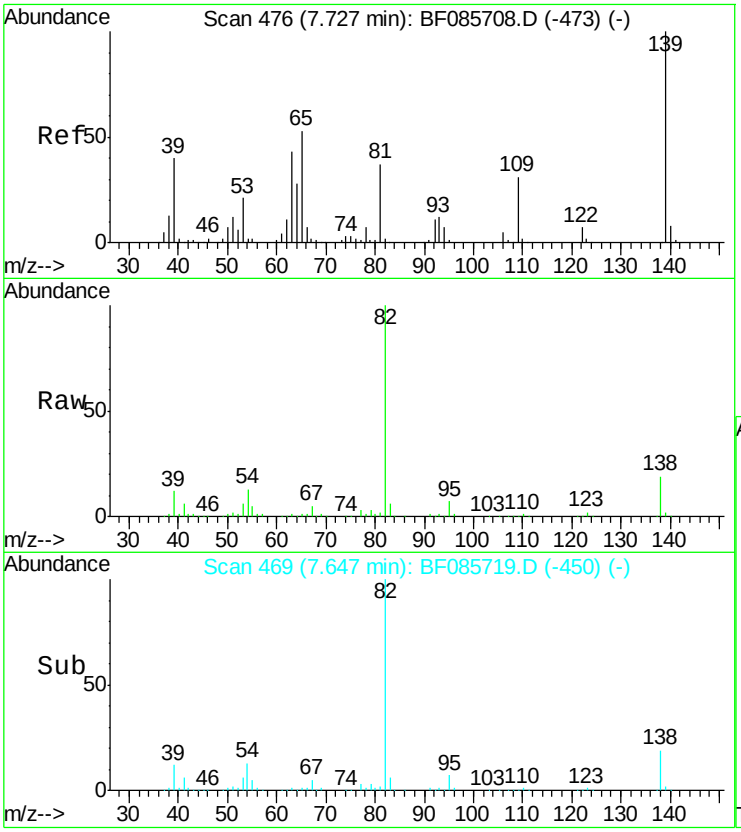


#25
Isophorone
Concen: 33.60 ng
RT: 7.65 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion: 82 Resp: 459029

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.2
138	19.0	12.9	19.3



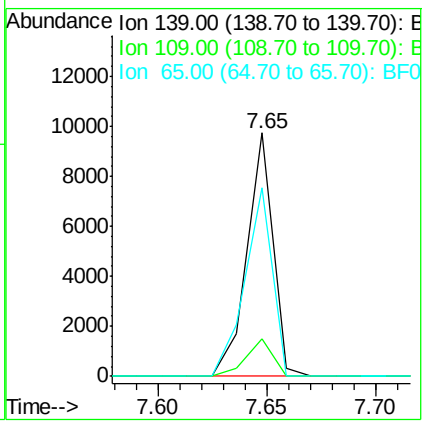


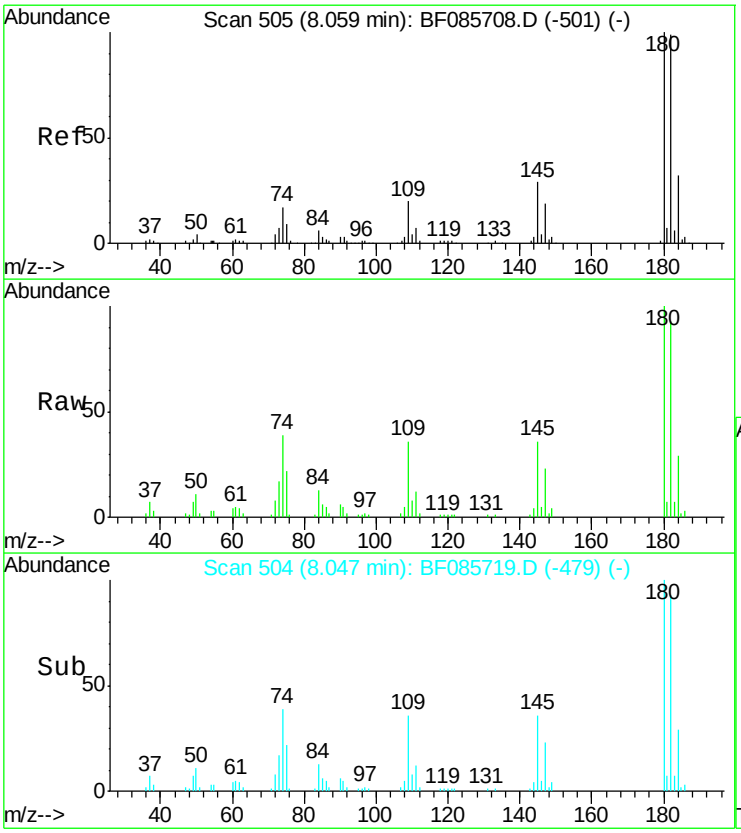
#26
2-Nitrophenol
Concen: 2.21 ng
RT: 7.65 min Scan# 469
Delta R.T. -0.08 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:139 Resp: 8091

Ion	Ratio	Lower	Upper
139	100		
109	15.6	22.1	33.1#
65	77.5	33.9	50.9#

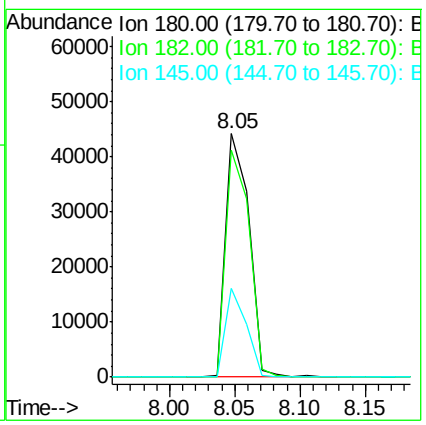


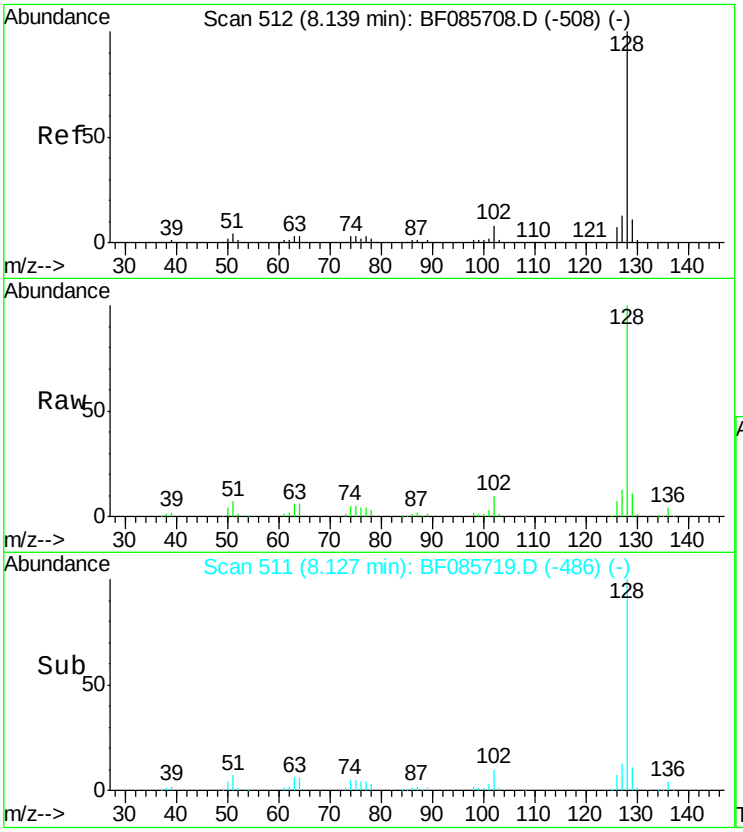


#30
1,2,4-Trichlorobenzene
Concen: 9.24 ng
RT: 8.05 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:180 Resp: 55100

Ion	Ratio	Lower	Upper
180	100		
182	93.3	73.8	110.8
145	36.4	28.4	42.6



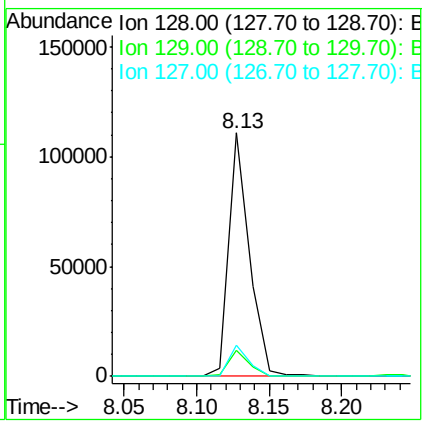


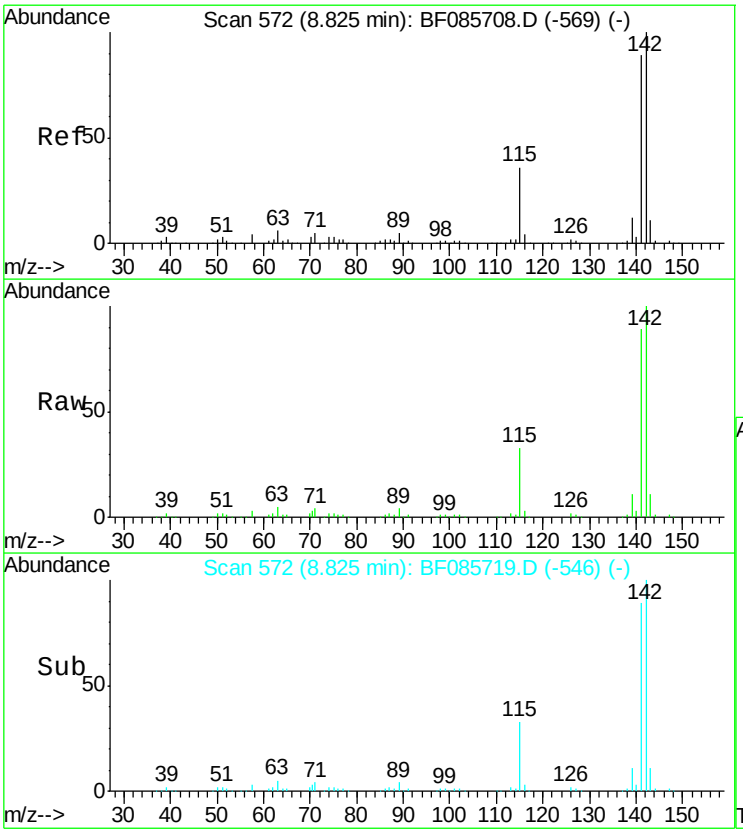
#31
Naphthalene
Concen: 5.44 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:128 Resp: 109430

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.0
127	12.9	11.0	16.6

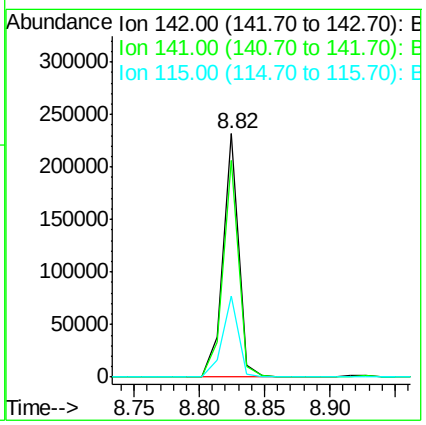


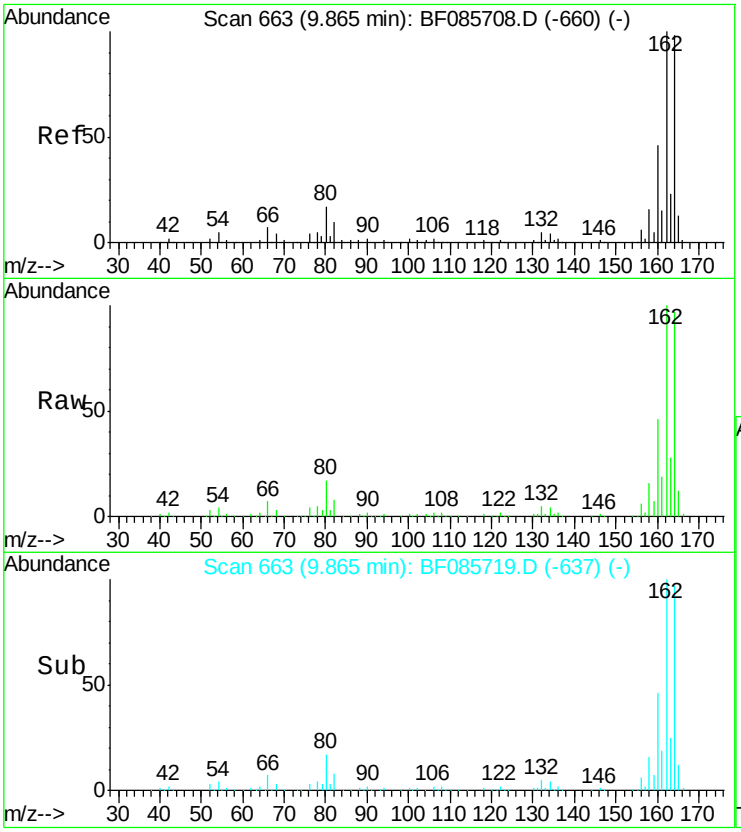


#37
2-Methylnaphthalene
Concen: 13.70 ng
RT: 8.82 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:142 Resp: 195533

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.6	107.4
115	33.2	26.8	40.2



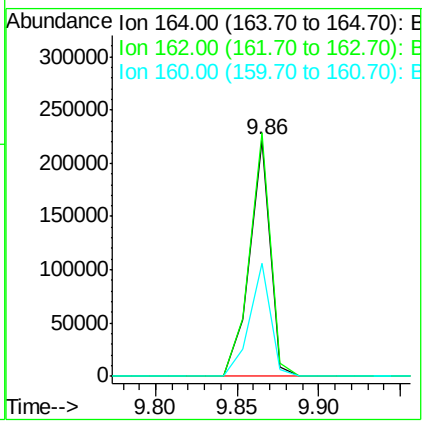


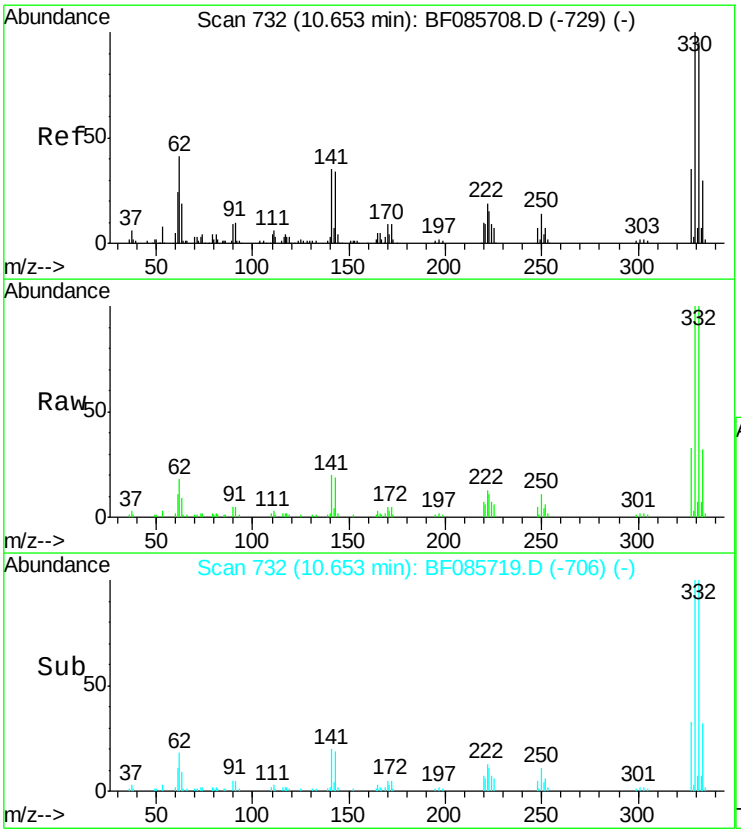
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:164 Resp: 195522

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.1	123.1
160	47.8	37.4	56.2

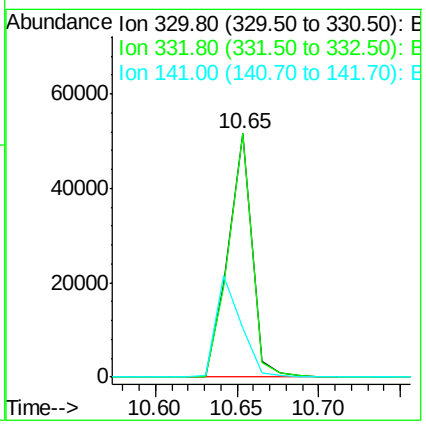


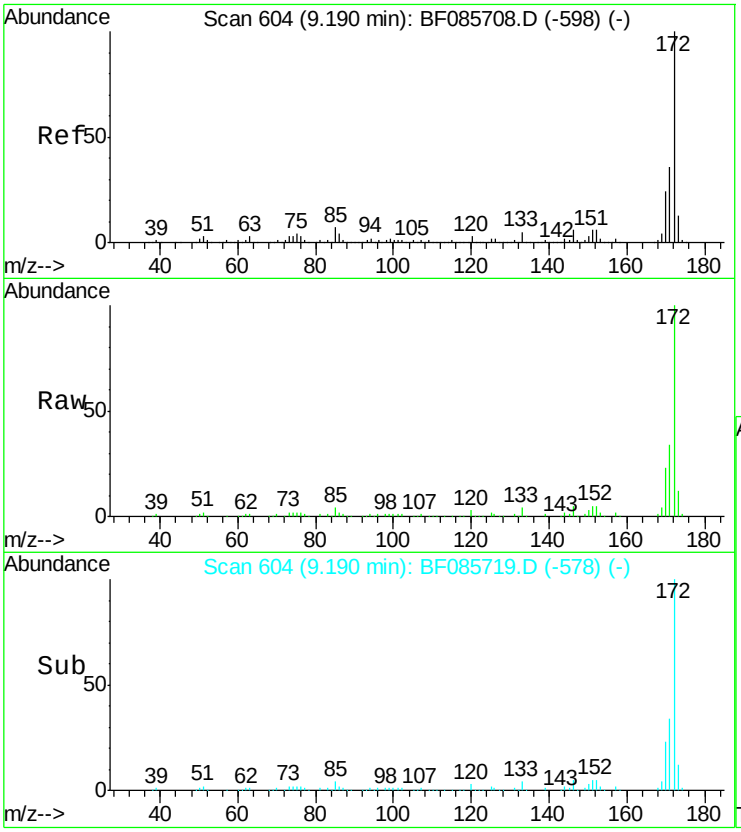


#41
2,4,6-Tribromophenol
Concen: 28.02 ng
RT: 10.65 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:330 Resp: 52055

Ion	Ratio	Lower	Upper
330	100		
332	99.1	78.2	117.2
141	44.4	31.5	47.3



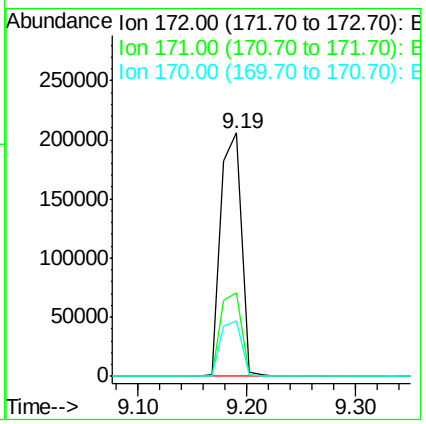


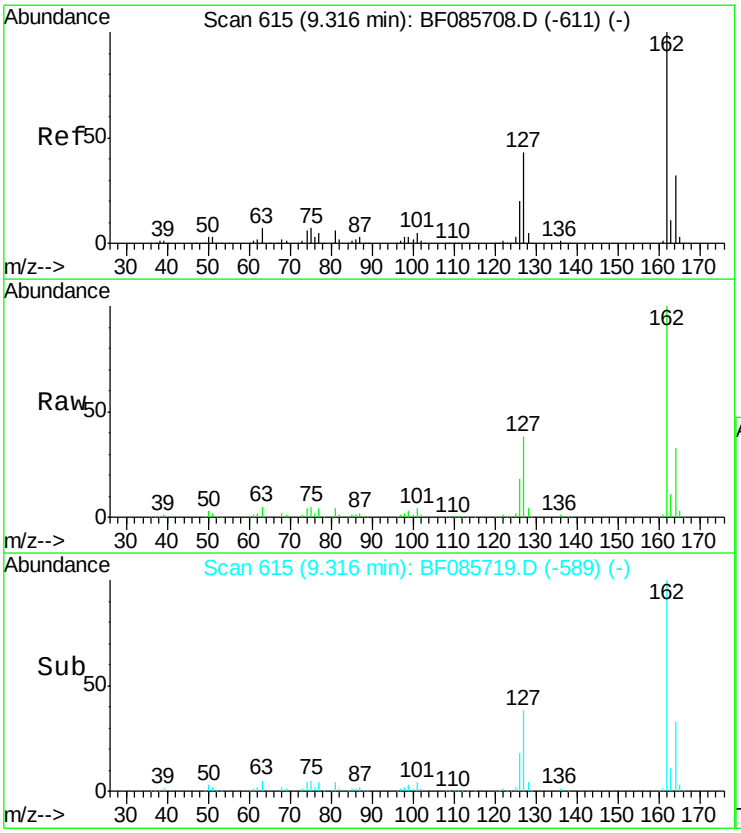
#44
2-Fluorobiphenyl
Concen: 23.23 ng
RT: 9.19 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:172 Resp: 271899

Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.4	44.2
170	22.7	19.8	29.6

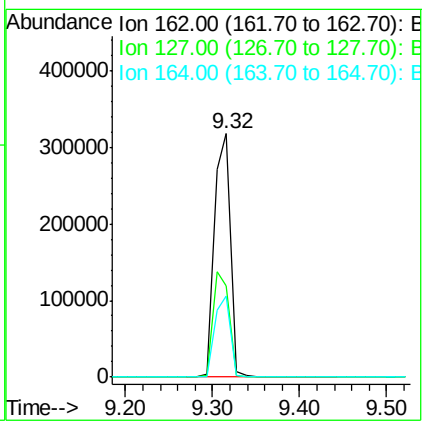


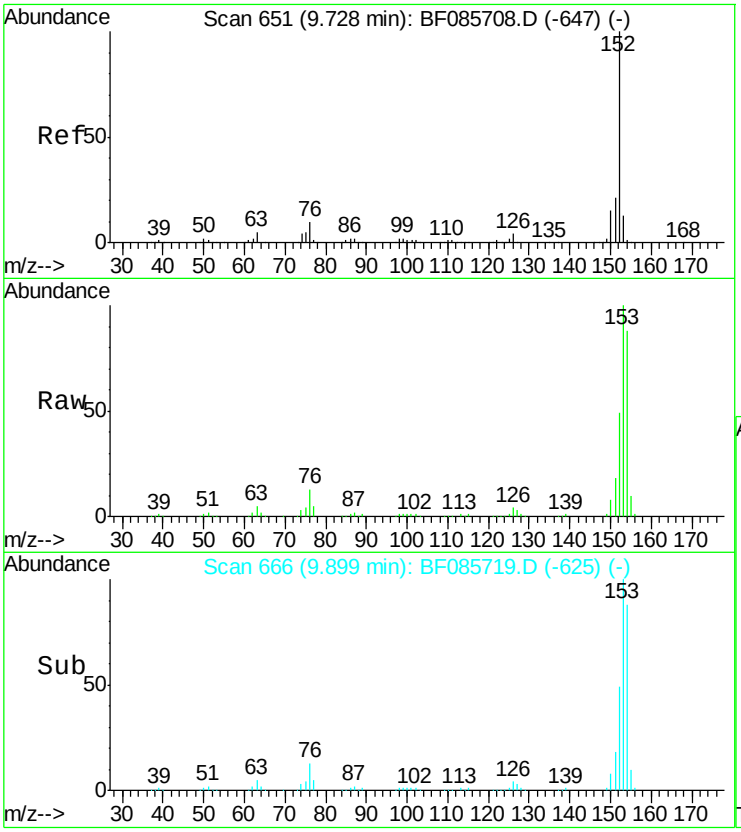


#46
2-Chloronaphthalene
Concen: 34.39 ng
RT: 9.32 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:162 Resp: 417193

Ion	Ratio	Lower	Upper
162	100		
127	37.7	31.7	47.5
164	33.3	27.3	40.9



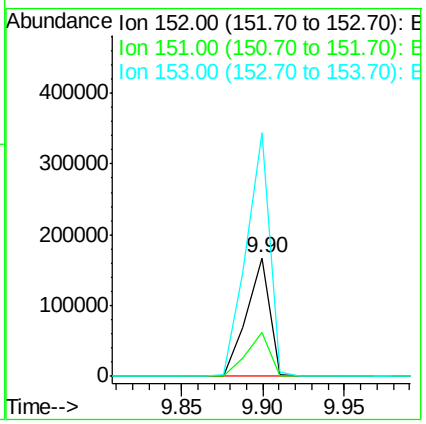


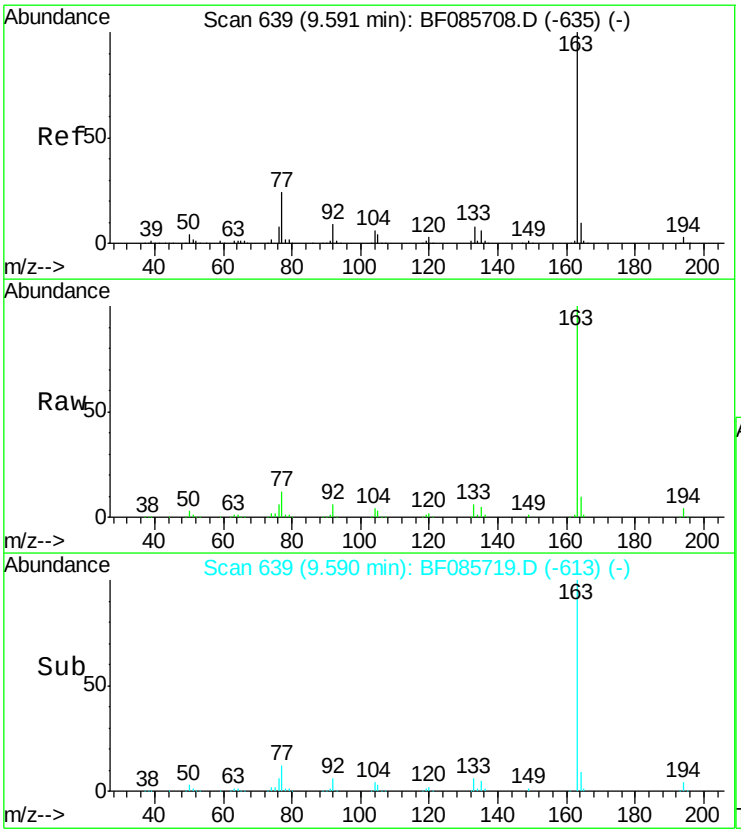
#48
Acenaphthylene
Concen: 8.38 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.17 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:152 Resp: 165737

Ion	Ratio	Lower	Upper
152	100		
151	36.9	16.8	25.2#
153	205.4	10.9	16.3#

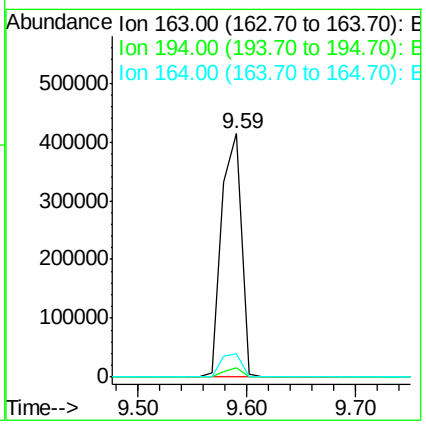


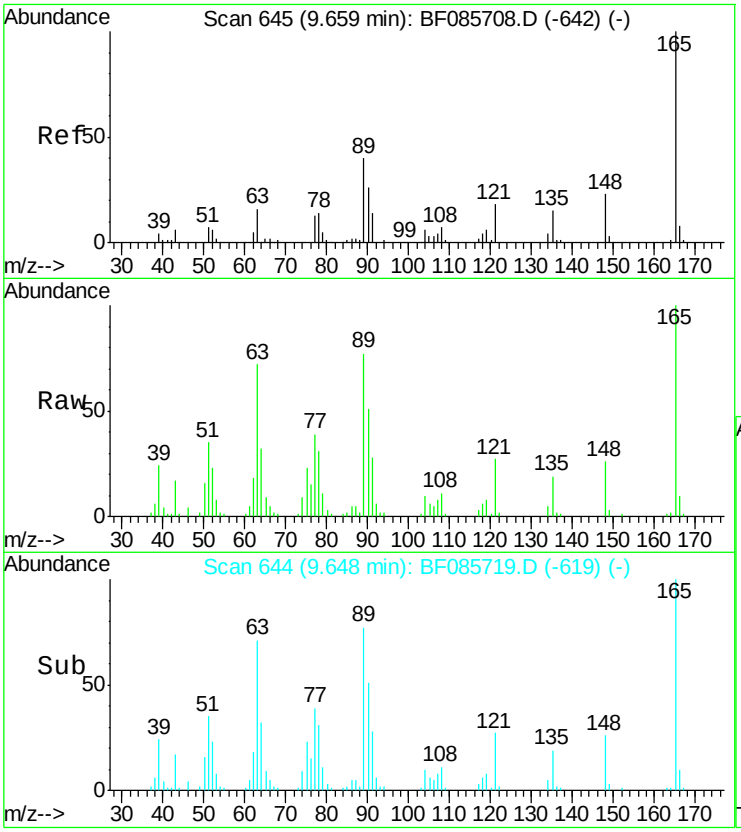


#49
Dimethylphthalate
Concen: 35.18 ng
RT: 9.59 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:163 Resp: 521858

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.9	4.3
164	9.5	8.3	12.5



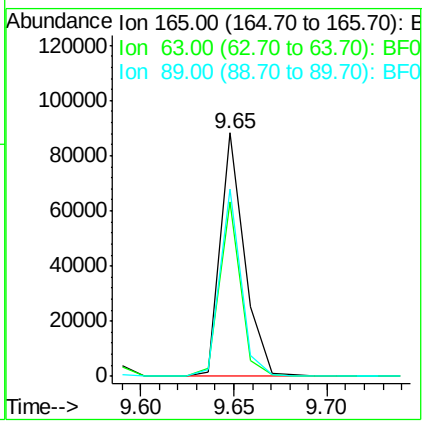


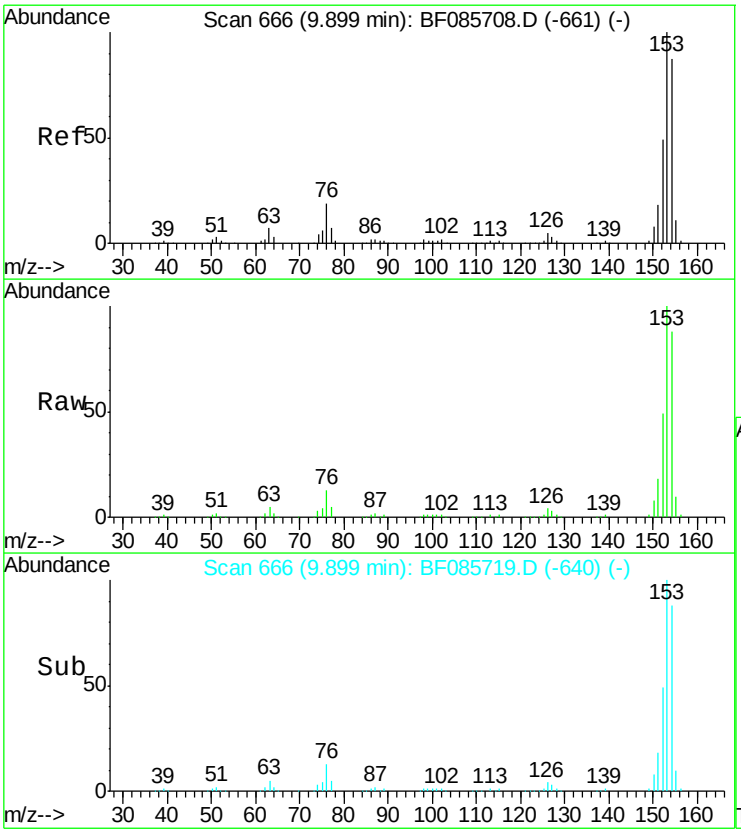
#50
2,6-Dinitrotoluene
Concen: 25.08 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:165 Resp: 80076

Ion	Ratio	Lower	Upper
165	100		
63	71.8	51.8	77.8
89	76.7	53.7	80.5

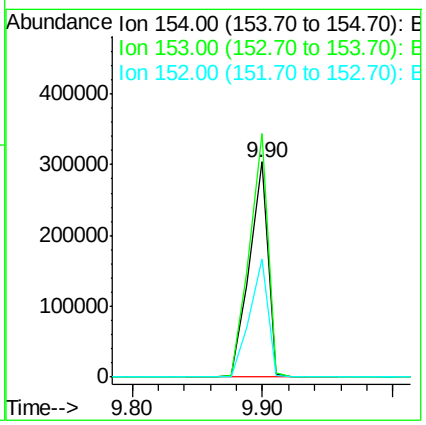


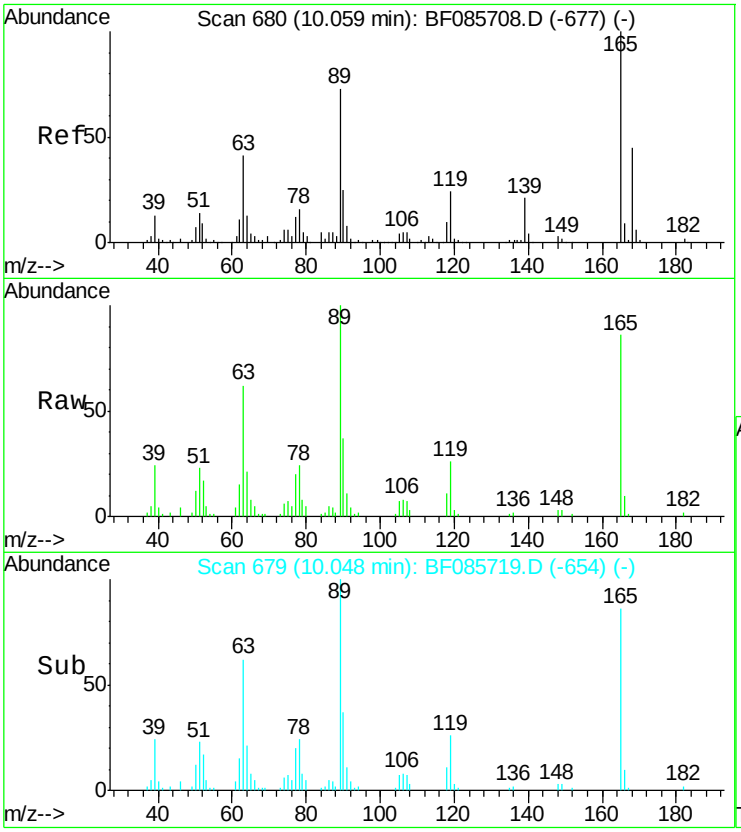


#51
Acenaphthene
Concen: 25.06 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:154 Resp: 302615

Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.1	135.1
152	55.0	44.2	66.2



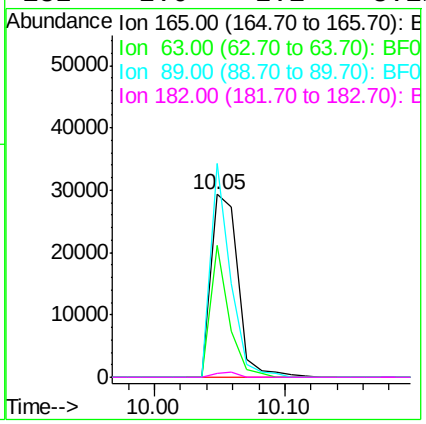


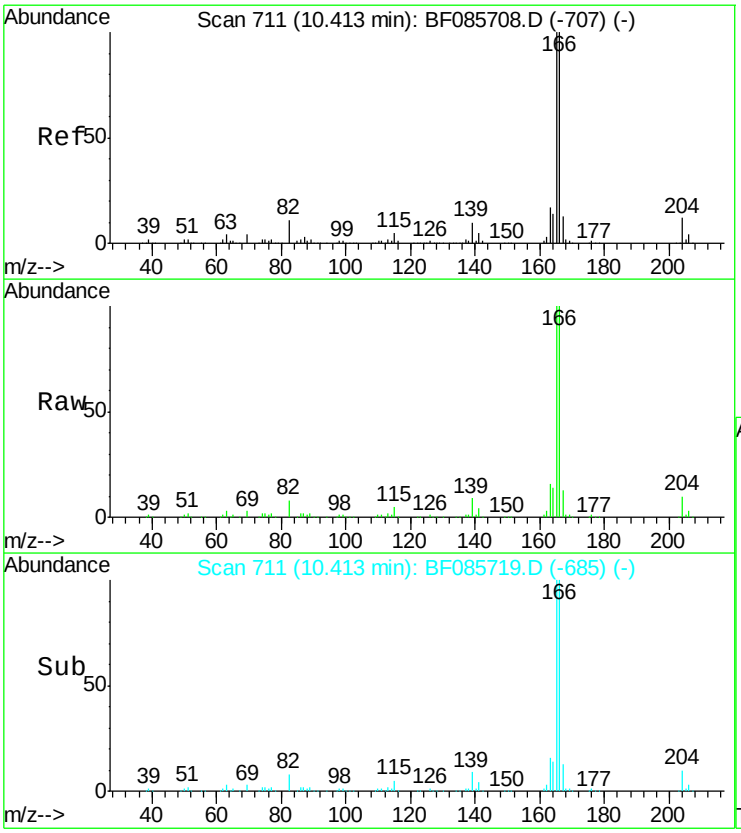
#56
2,4-Dinitrotoluene
Concen: 10.49 ng
RT: 10.05 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:165 Resp: 42588

Ion	Ratio	Lower	Upper
165	100		
63	72.2	24.9	37.3#
89	116.8	41.0	61.6#
182	2.0	2.1	3.1#

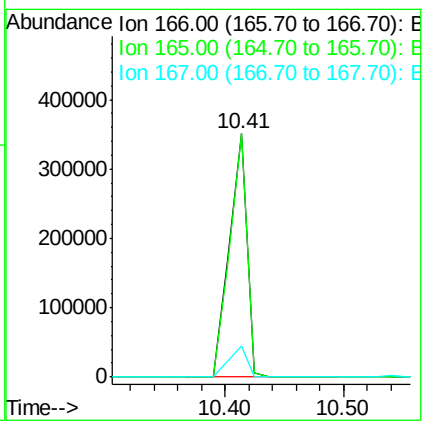


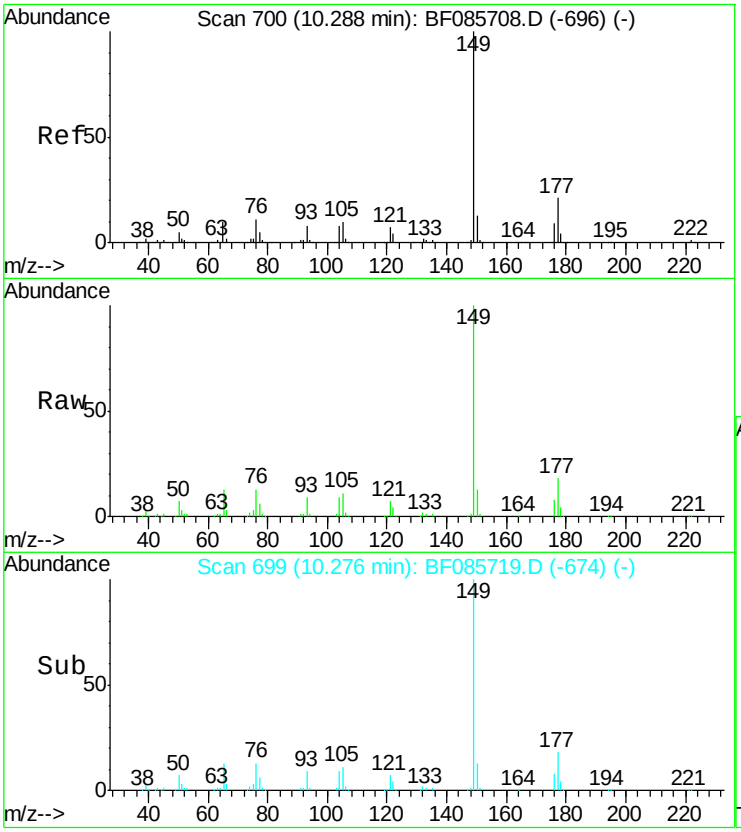


#57
Fluorene
Concen: 27.82 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:166 Resp: 361358

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.4	119.0
167	12.8	11.0	16.4



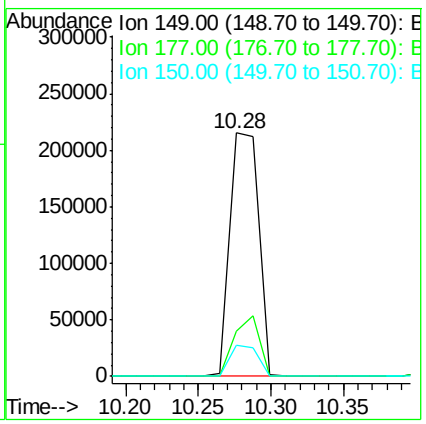


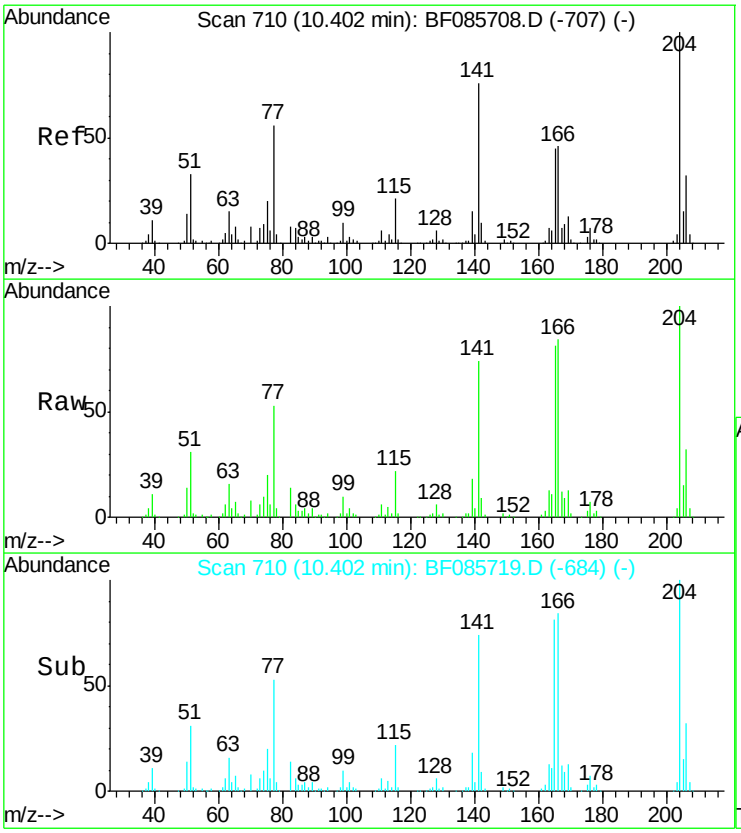
#59
Diethylphthalate
Concen: 20.23 ng
RT: 10.28 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:149 Resp: 296480

Ion	Ratio	Lower	Upper
149	100		
177	18.3	17.9	26.9
150	12.7	10.2	15.2

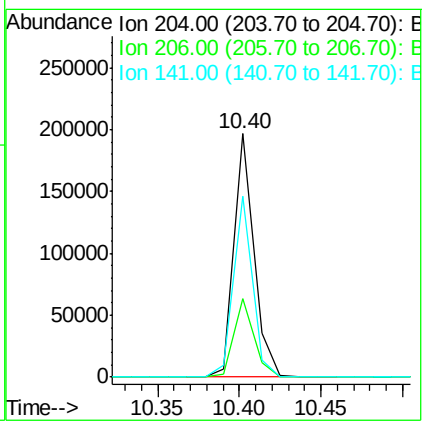


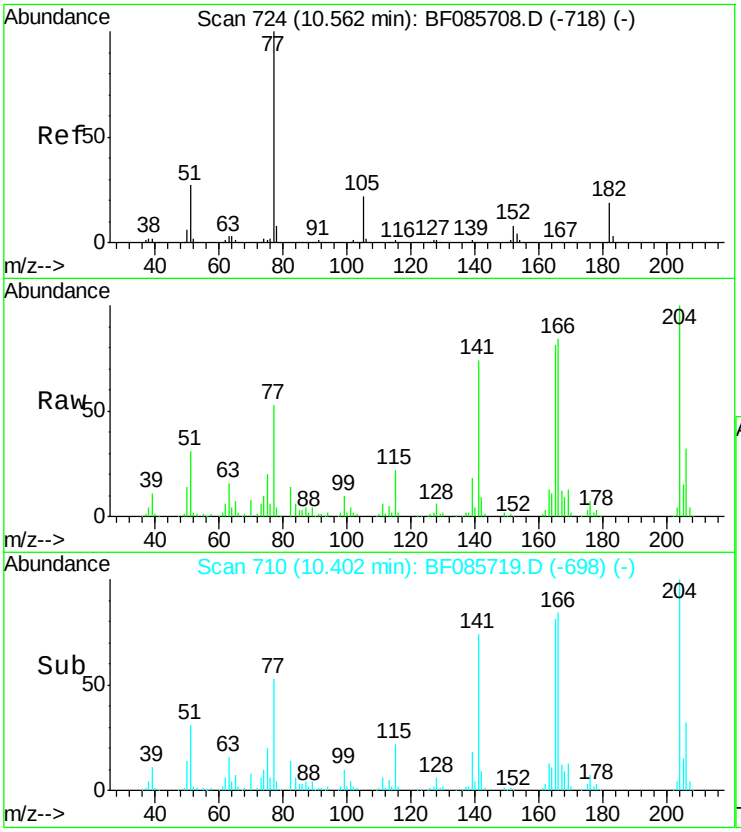


#60
4-Chlorophenyl-phenylether
Concen: 25.95 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:204 Resp: 164840

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	74.2	57.4	86.0



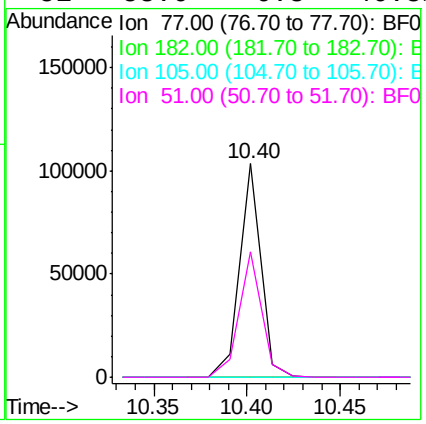


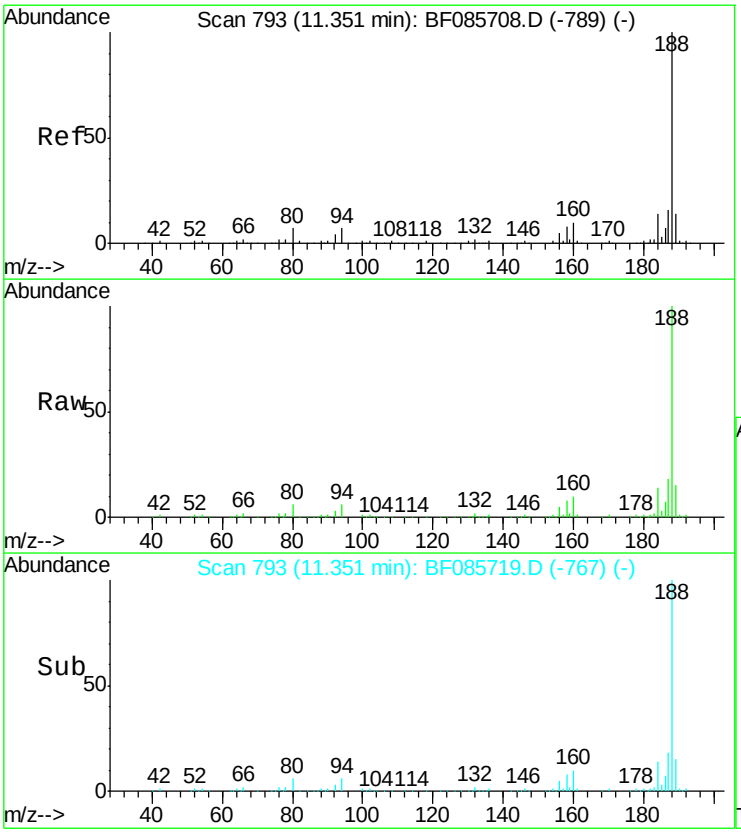
#62
Azobenzene
Concen: 5.90 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.16 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion: 77 Resp: 83063

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.9	41.9#
105	0.0	3.5	43.5#
51	58.6	6.3	46.3#

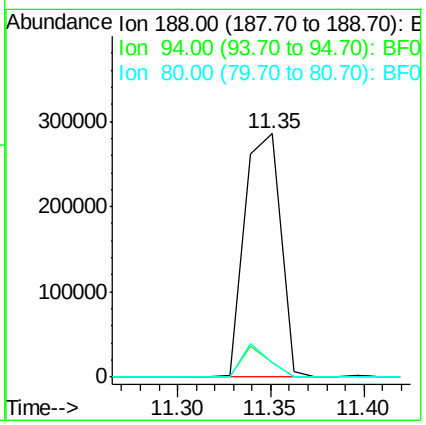


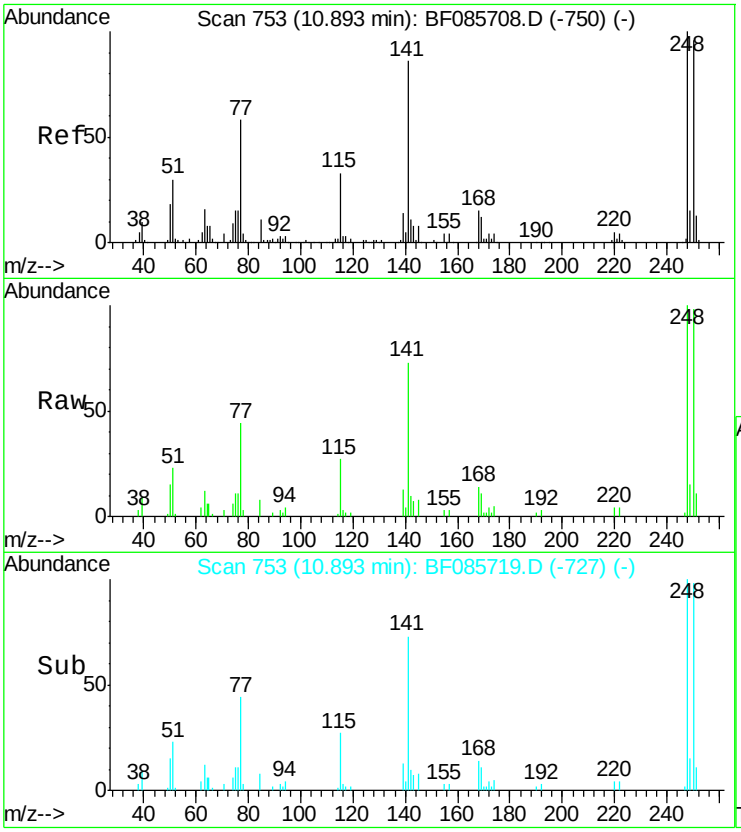


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:188 Resp: 382466

Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.4	8.0
80	6.0	5.5	8.3



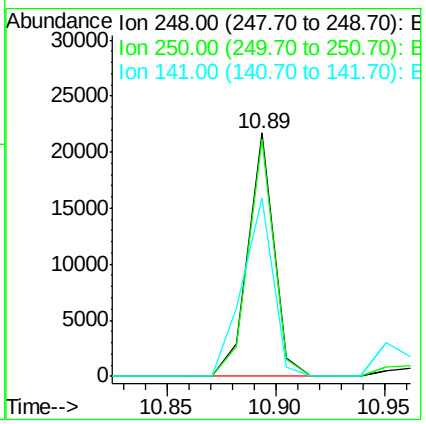


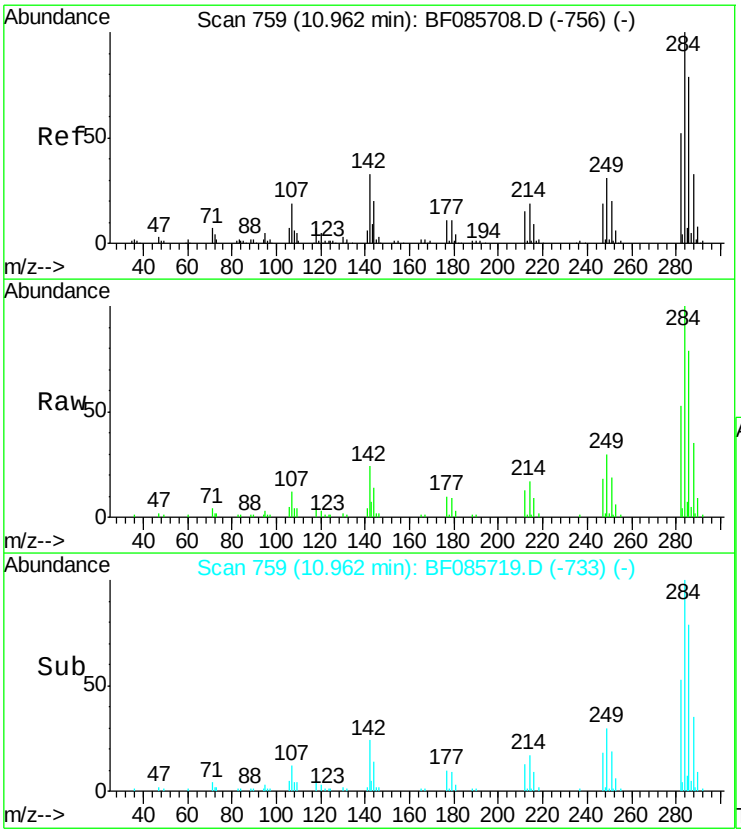
#66
4-Bromophenyl-phenylether
Concen: 4.60 ng
RT: 10.89 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:248 Resp: 17996

Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.4	116.0
141	73.1	63.6	95.4

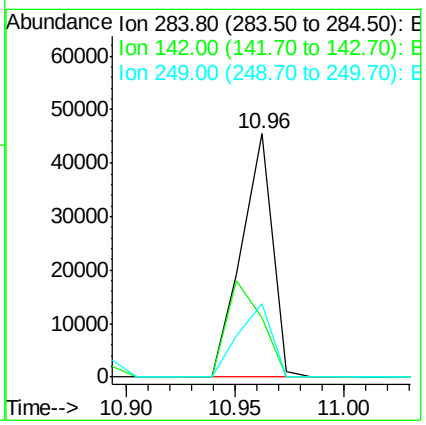


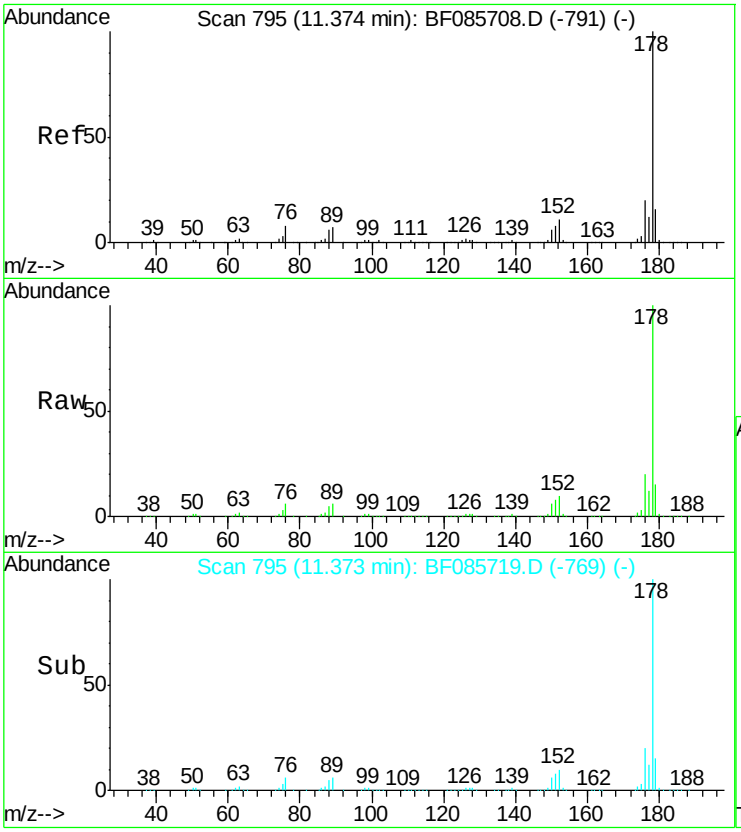


#67
Hexachlorobenzene
Concen: 11.03 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:284 Resp: 45135

Ion	Ratio	Lower	Upper
284	100		
142	24.3	23.1	34.7
249	29.9	24.2	36.2



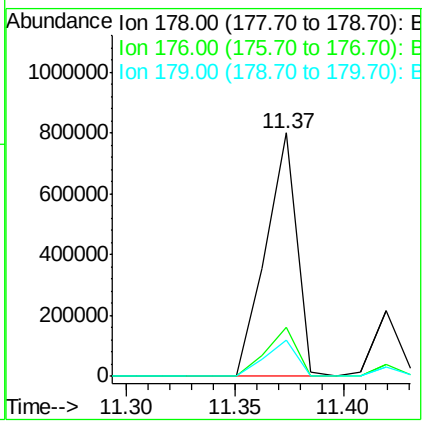


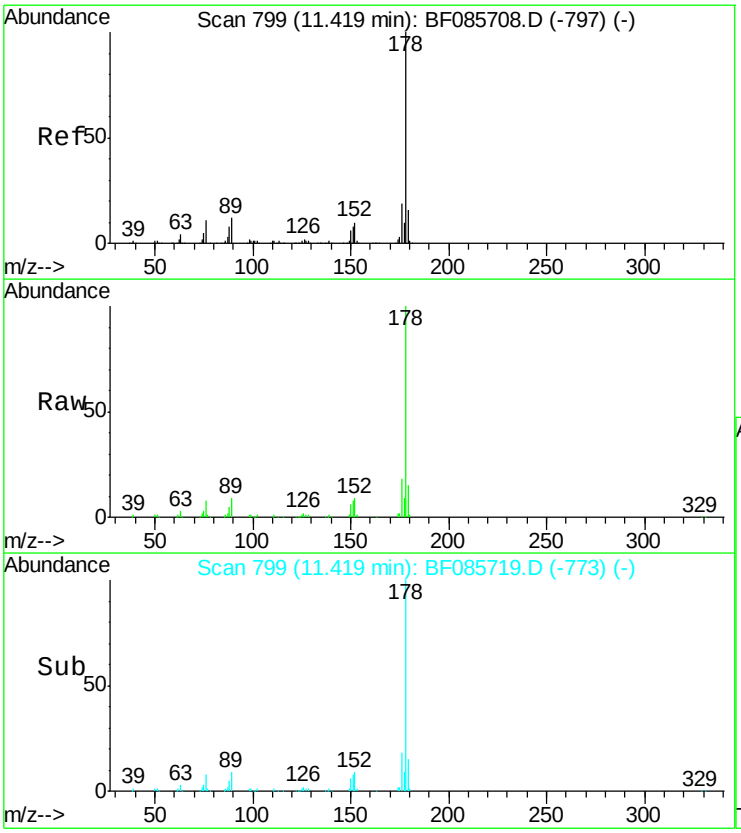
#70
Phenanthrene
Concen: 40.95 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:178 Resp: 804215

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.3	24.5
179	15.1	12.6	18.8

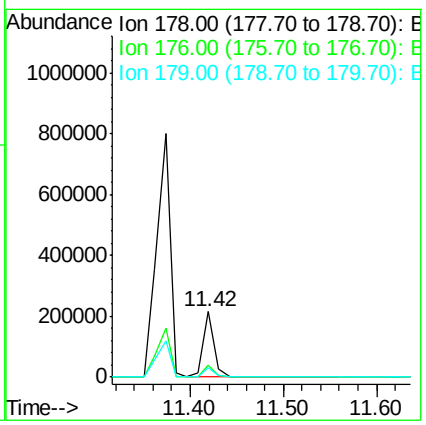


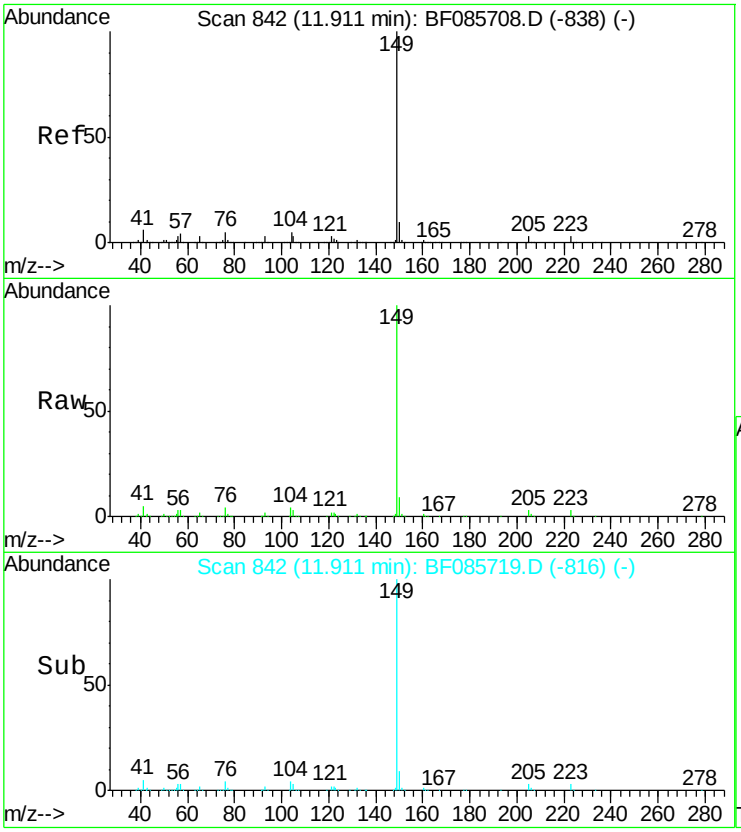


#71
Anthracene
Concen: 8.81 ng
RT: 11.42 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:178 Resp: 181689

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.9	23.9
179	15.1	13.0	19.4



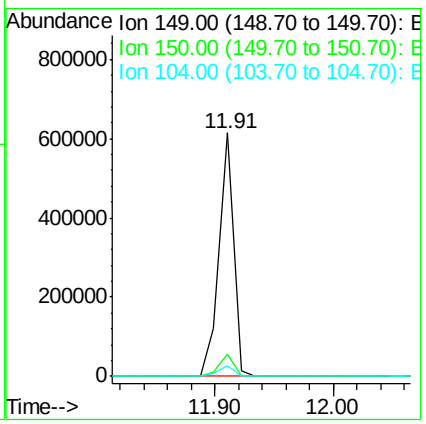


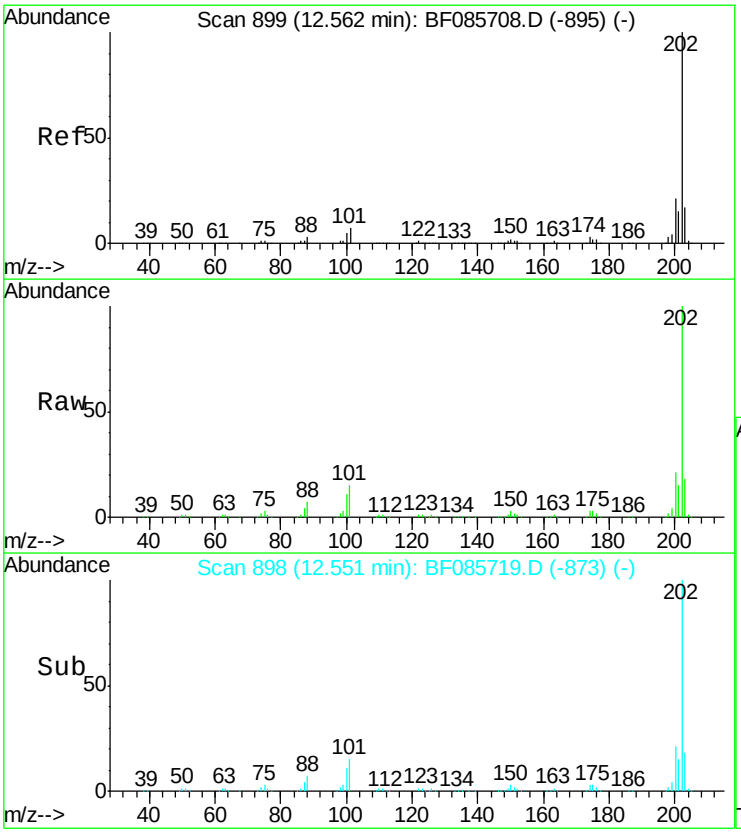
#73
Di-n-butylphthalate
Concen: 21.69 ng
RT: 11.91 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:149 Resp: 515075

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	4.4	3.8	5.8

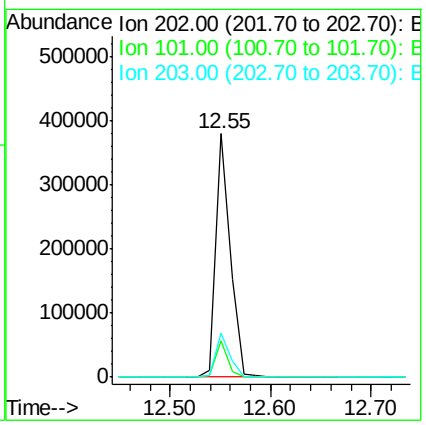


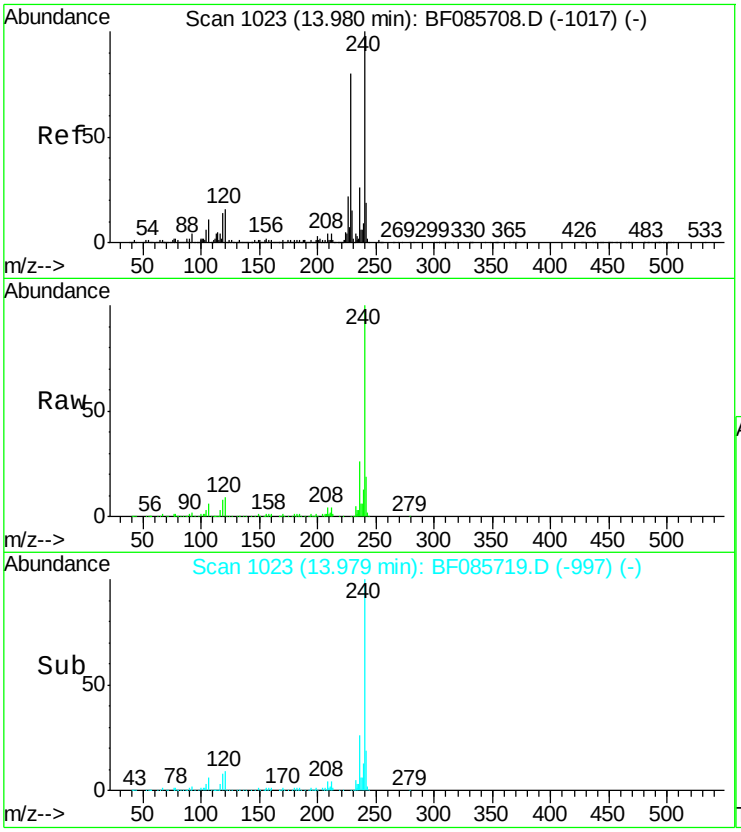


#74
Fluoranthene
Concen: 18.10 ng
RT: 12.55 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:202 Resp: 377898

Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	36.6
203	17.9	0.0	38.1



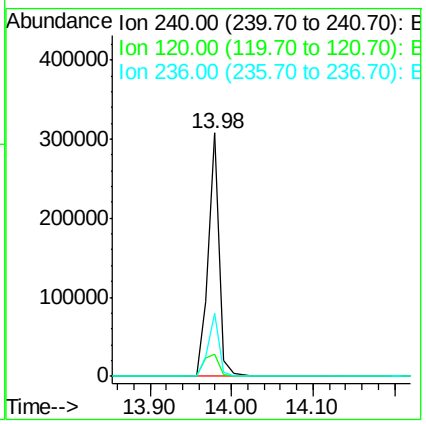


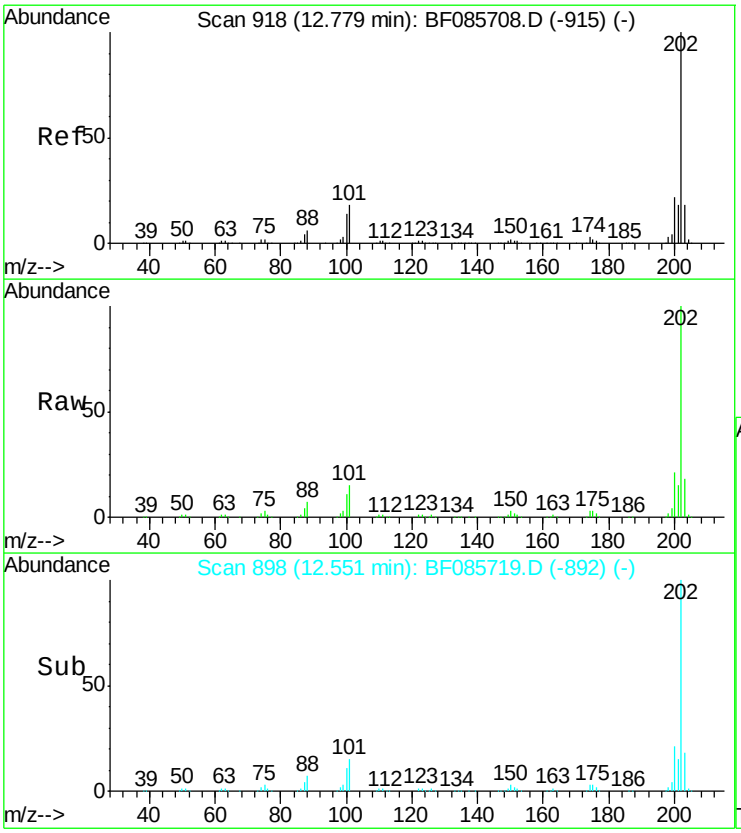
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:240 Resp: 296755

Ion	Ratio	Lower	Upper
240	100		
120	9.2	13.8	20.8#
236	25.9	20.6	30.8

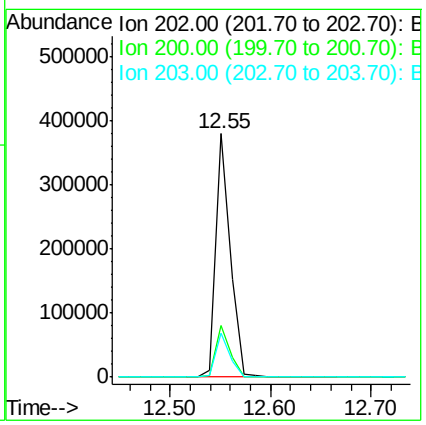


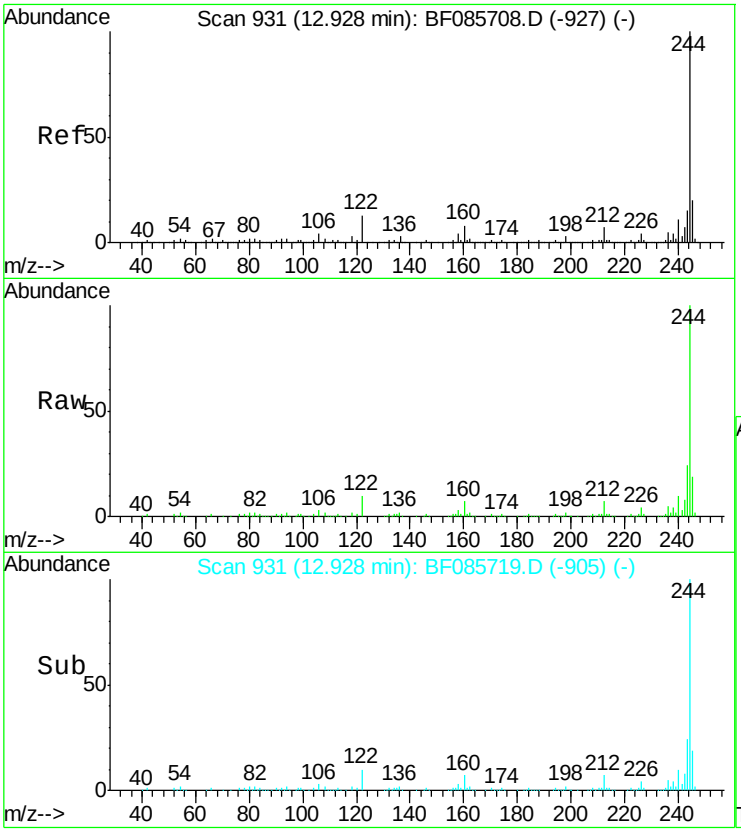


#77
Pyrene
Concen: 15.49 ng
RT: 12.55 min Scan# 898
Delta R.T. -0.23 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:202 Resp: 377898

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.9	14.0	21.0



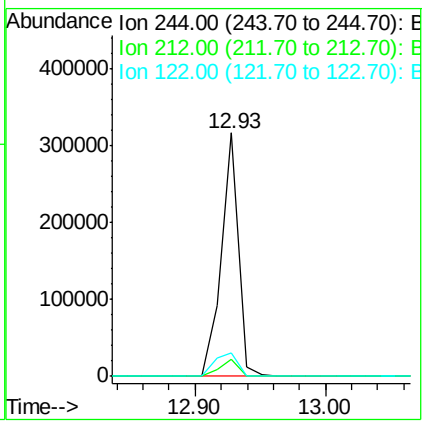


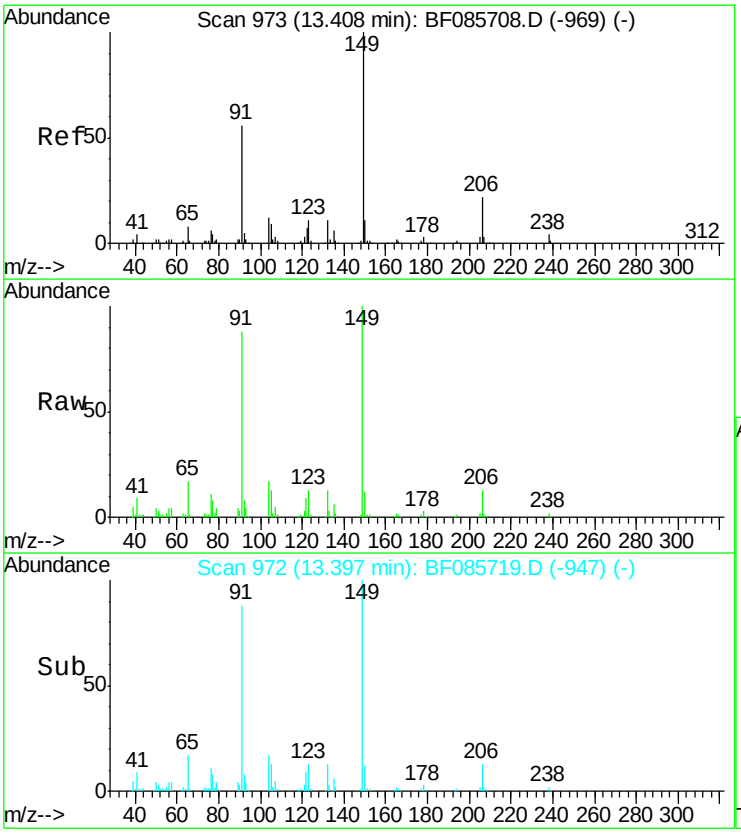
#78
Terphenyl-d14
Concen: 20.18 ng
RT: 12.93 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:244 Resp: 291180

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.1	9.1
122	9.6	10.2	15.4#

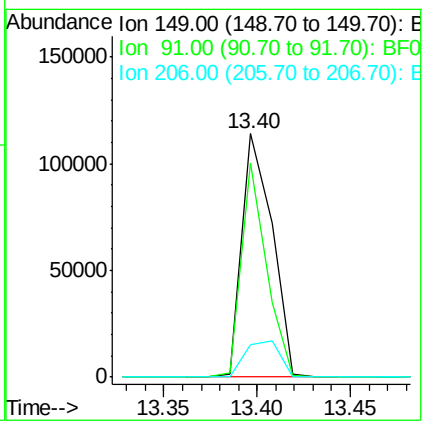


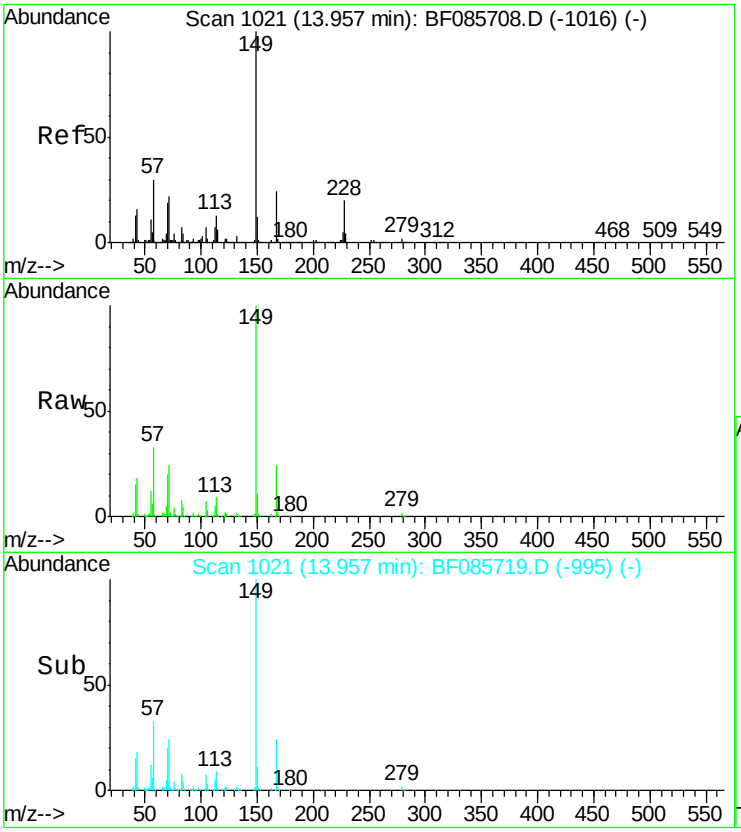


#79
Butylbenzylphthalate
Concen: 12.68 ng
RT: 13.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:149 Resp: 129533

Ion	Ratio	Lower	Upper
149	100		
91	88.2	45.8	68.8#
206	13.5	17.8	26.8#



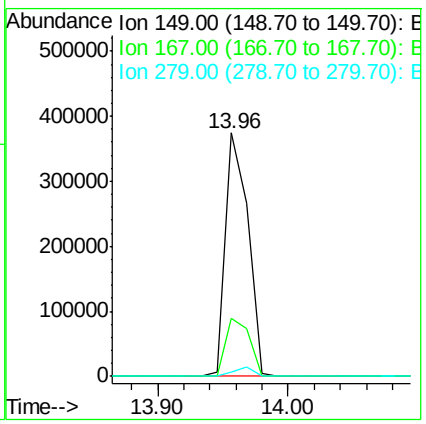


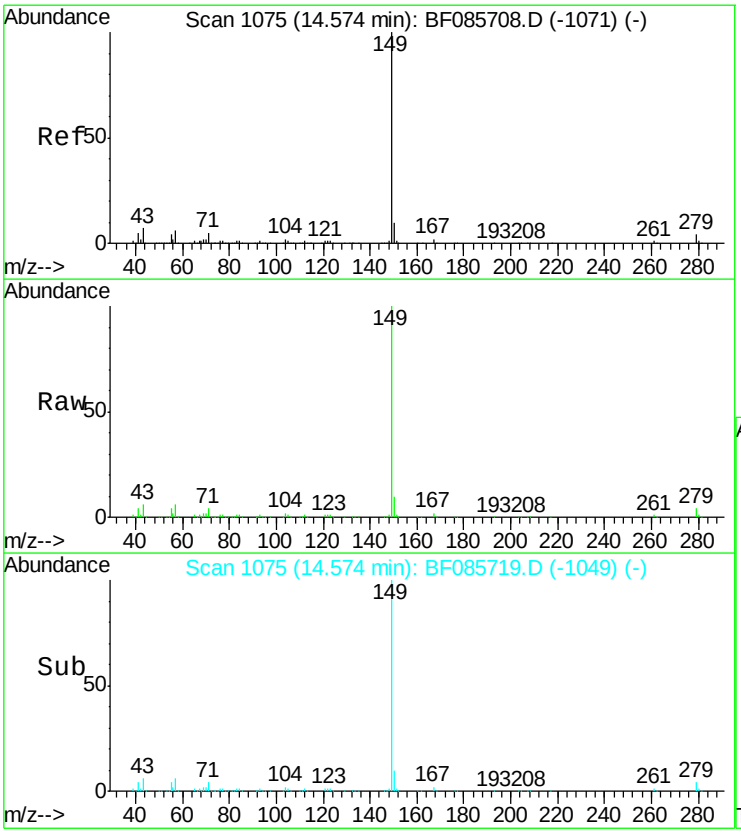
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.52 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:149 Resp: 446692

Ion	Ratio	Lower	Upper
149	100		
167	23.9	19.4	29.2
279	1.7	1.5	2.3

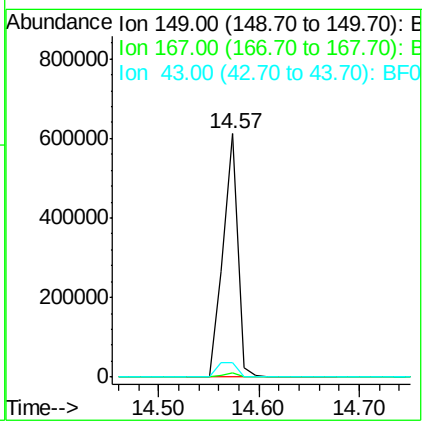


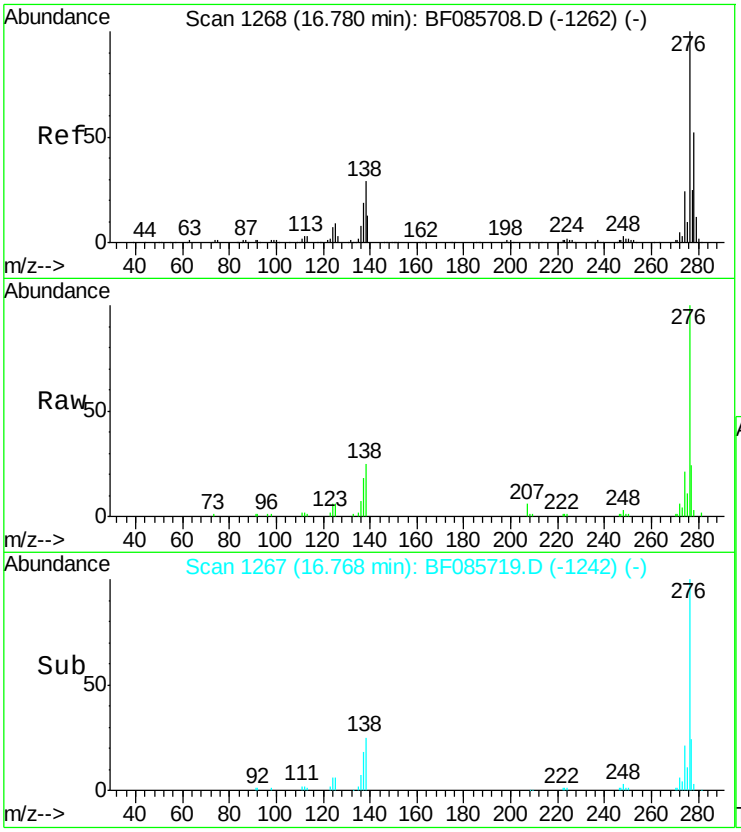


#84
Di-n-octyl phthalate
Concen: 34.26 ng
RT: 14.57 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:149 Resp: 623153

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.4	7.1	10.7



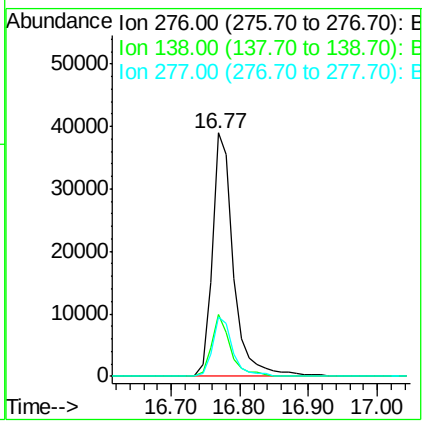


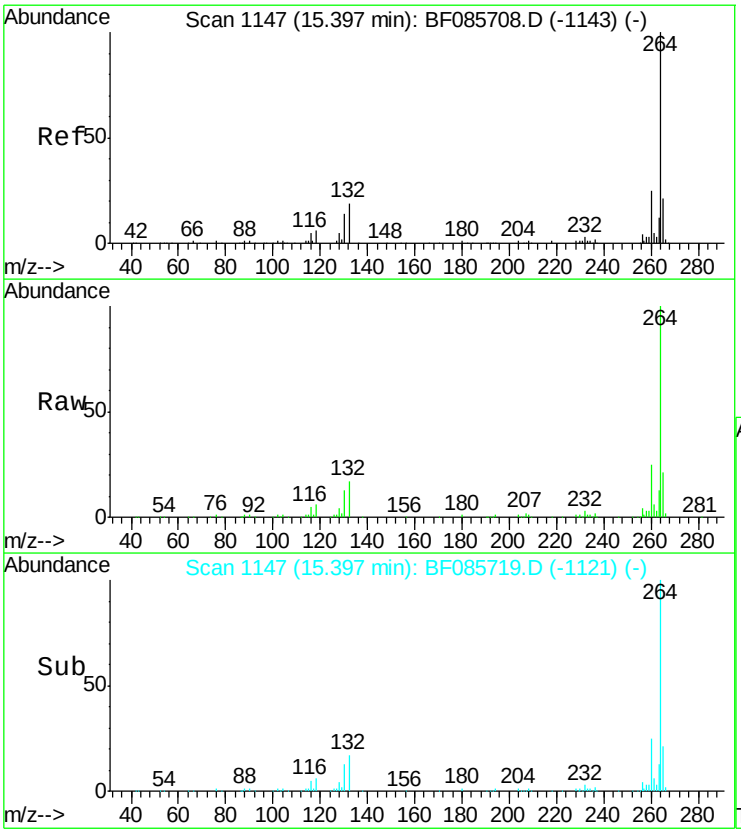
#85
Indeno(1,2,3-cd)pyrene
Concen: 6.42 ng
RT: 16.77 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:276 Resp: 84525

Ion	Ratio	Lower	Upper
276	100		
138	22.4	24.2	36.4#
277	23.2	20.0	30.0

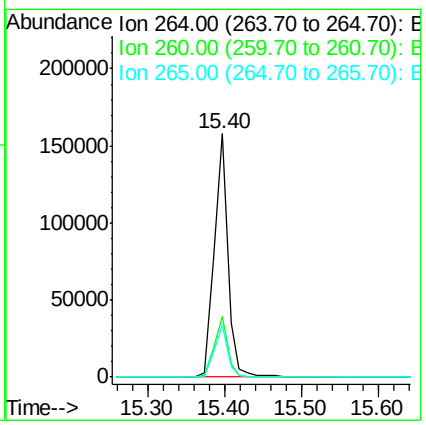


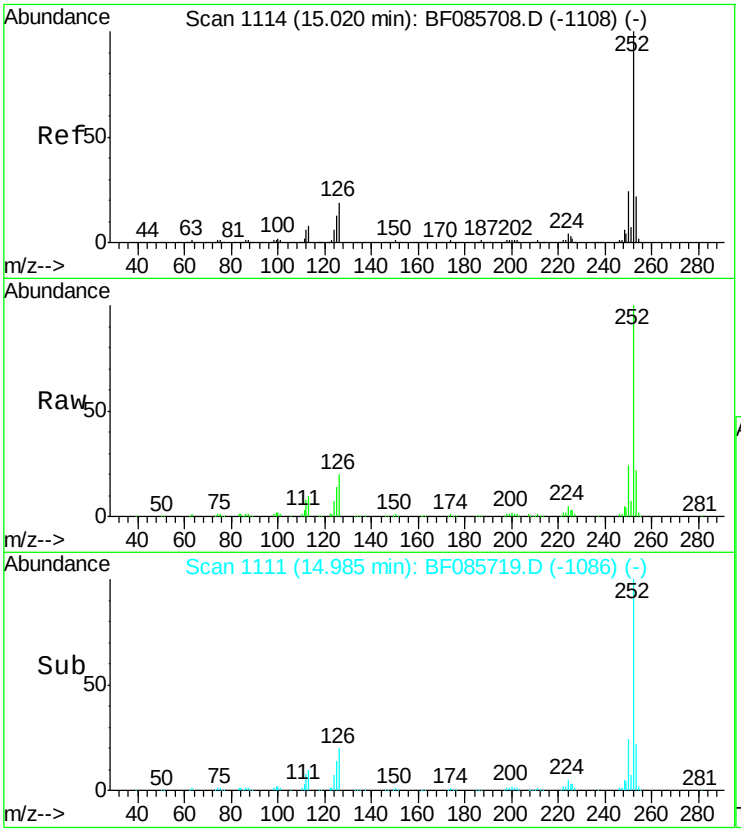


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:264 Resp: 194414

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	21.1	17.2	25.8



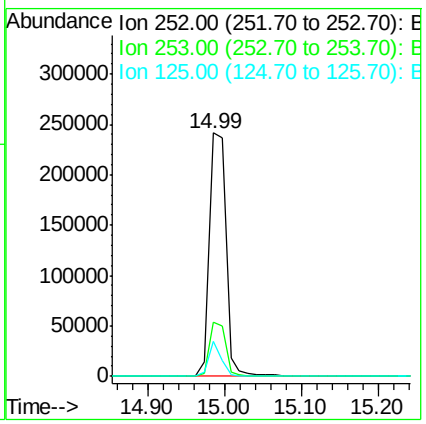


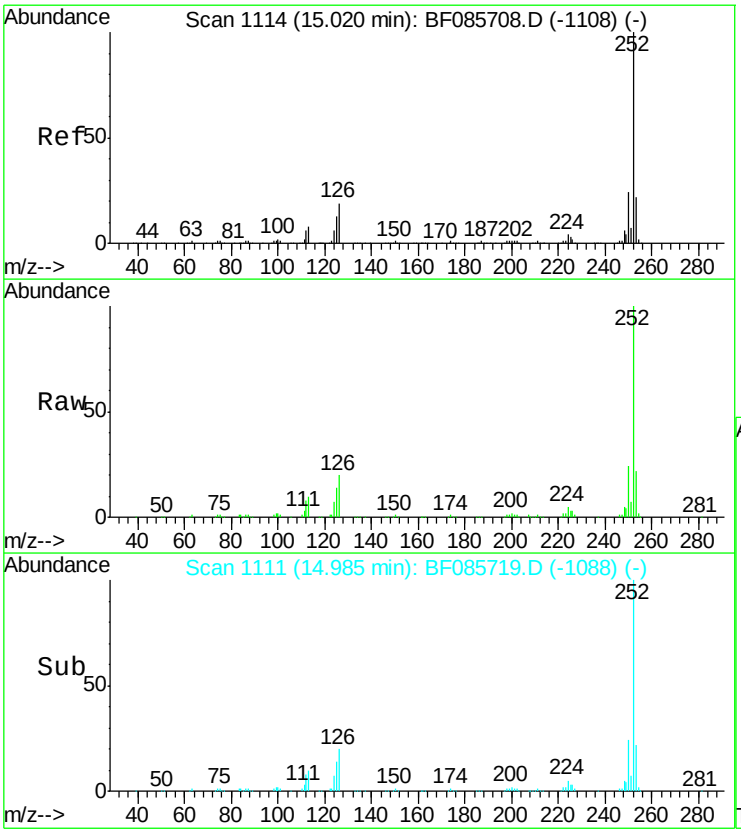
#87
Benzo(b)fluoranthene
Concen: 29.53 ng
RT: 14.99 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:252 Resp: 361710

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	14.4	10.3	15.5





#88
Benzo(k)fluoranthene
Concen: 32.76 ng
RT: 14.99 min Scan# 1111
Delta R.T. -0.03 min
Lab File: BF085719.D
Acq: 24 Mar 2016 17:48

Tgt Ion:252 Resp: 361710

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	14.4	7.7	11.5#