Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
Data File : BF084787.D
Acq On : 3 Feb 2016 16:00
Operator : SJ/IZ
Sample : H1256-18DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9024DL

Quant Time: Feb 04 00:25:52 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	196751	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	828990	20.00	ng		0.00
38) Acenaphthene-d10	9.72	164	379739	20.00	ng		-0.01
63) Phenanthrene-d10	11.21	188	740821	20.00	ng		0.00
75) Chrysene-d12	13.84	240	628527	20.00	ng		0.00
86) Perylene-d12	15.21	264	451133	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	260700	20.64	ng		-0.01
7) Phenol-d6	6.33	99	311539	19.89	ng		-0.01
23) Nitrobenzene-d5	7.25	82	196840	13.38	ng		-0.01
41) 2,4,6-Tribromophenol	10.51	330	83504	21.08	ng		-0.01
44) 2-Fluorobiphenyl	9.05	172	362413	11.64	ng		-0.01
78) Terphenyl-d14	12.79	244	371873	13.41	ng		-0.01
Target Compounds							Qvalue
6) Aniline	6.42	93	169755	8.86	ng	#	48
8) 2-Chlorophenol	6.46	128	364024	25.46	ng		89
10) Phenol	6.34	94	94025	5.36	ng		94
11) bis(2-Chloroethyl)ether	6.42	93	169755	12.41	ng	#	83
12) 1,3-Dichlorobenzene	6.85	146	332352	22.00	ng	#	94
13) 1,4-Dichlorobenzene	6.85	146	332649	22.03	ng		99
14) 1,2-Dichlorobenzene	6.85	146	332649	23.65	ng		98
17) 2-Methylphenol	6.96	107	148399	13.12	ng		99
18) Hexachloroethane	7.20	117	120101	20.65	ng		95
19) n-Nitroso-di-n-propylamine	7.10	70	311796	31.76	ng	#	71
20) 3+4-Methylphenols	7.12	107	379394	27.03	ng		87
24) Nitrobenzene	7.28	77	491933	31.22	ng		97
25) Isophorone	7.52	82	501652	17.53	ng		98
26) 2-Nitrophenol	7.60	139	172097	22.14	ng		94
28) bis(2-Chloroethoxy)methane	7.73	93	320000	18.85	ng		99
29) 2,4-Dichlorophenol	7.84	162	170366	14.73	ng		96
30) 1,2,4-Trichlorobenzene	7.92	180	99012	7.58	ng		96
31) Naphthalene	8.00	128	1034727	24.88	ng		99
33) 4-Chloroaniline	8.00	127	137752	8.01	ng	#	32
34) Hexachlorobutadiene	8.12	225	100280	13.31	ng		98
35) Caprolactam	8.53	113	8118	2.28	ng	#	39
36) 4-Chloro-3-methylphenol	8.53	107	281775	21.35	ng		87
37) 2-Methylnaphthalene	8.53	142	213594	8.21	ng	#	23
42) 2,4,6-Trichlorophenol	8.97	196	70908	9.13	ng		97
43) 2,4,5-Trichlorophenol	9.01	196	140964	17.86	ng		92
46) 2-Chloronaphthalene	9.17	162	525403	21.03	ng		93
50) 2,6-Dinitrotoluene	9.72	165	49729	7.87	ng	#	38
54) Dibenzofuran	9.93	168	454002	15.06	ng		96
55) 4-Nitrophenol	9.93	139	185153	35.48	ng	#	12
56) 2,4-Dinitrotoluene	9.92	165	74288	9.22	ng	#	79
57) Fluorene	10.27	166	597831	23.75	ng		99
59) Diethylphthalate	10.16	149	799041	28.29	ng		99
60) 4-Chlorophenyl-phenylether	10.27	204	405081	37.02	ng		96
62) Azobenzene	10.27	77	211603	7.79	ng	#	37

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
Data File : BF084787.D
Acq On : 3 Feb 2016 16:00
Operator : SJ/IZ
Sample : H1256-18DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9024DL

Quant Time: Feb 04 00:25:52 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
66) 4-Bromophenyl-phenylether	10.76	248	212656	25.99	ng		95
67) Hexachlorobenzene	10.82	284	118812	13.33	ng		94
68) Atrazine	11.01	200	20571	2.77	ng	#	37
69) Pentachlorophenol	11.01	266	100955	24.09	ng		97
70) Phenanthrene	11.23	178	423630	10.31	ng		100
71) Anthracene	11.28	178	617602	14.92	ng		99
74) Fluoranthene	12.41	202	858508	20.64	ng		99
76) Benzidine	12.79	184	5613	7.06	ng	#	95
77) Pyrene	12.64	202	826855	17.18	ng		100
79) Butylbenzylphthalate	13.28	149	503815	23.08	ng	#	81
80) Benzo(a)anthracene	13.83	228	203279	5.21	ng		99
82) Chrysene	13.86	228	279291	7.38	ng		99
83) Bis(2-ethylhexyl)phthalate	13.84	149	211914	7.80	ng	#	98
84) Di-n-octyl phthalate	14.44	149	1099456	24.53	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.50	276	217462	7.30	ng	#	91
89) Benzo(a)pyrene	15.15	252	196071	7.59	ng	#	98
90) Dibenzo(a,h)anthracene	16.51	278	443173	20.38	ng		98
91) Benzo(g,h,i)perylene	16.89	276	538872	24.61	ng		97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
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Sample : H1256-18DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
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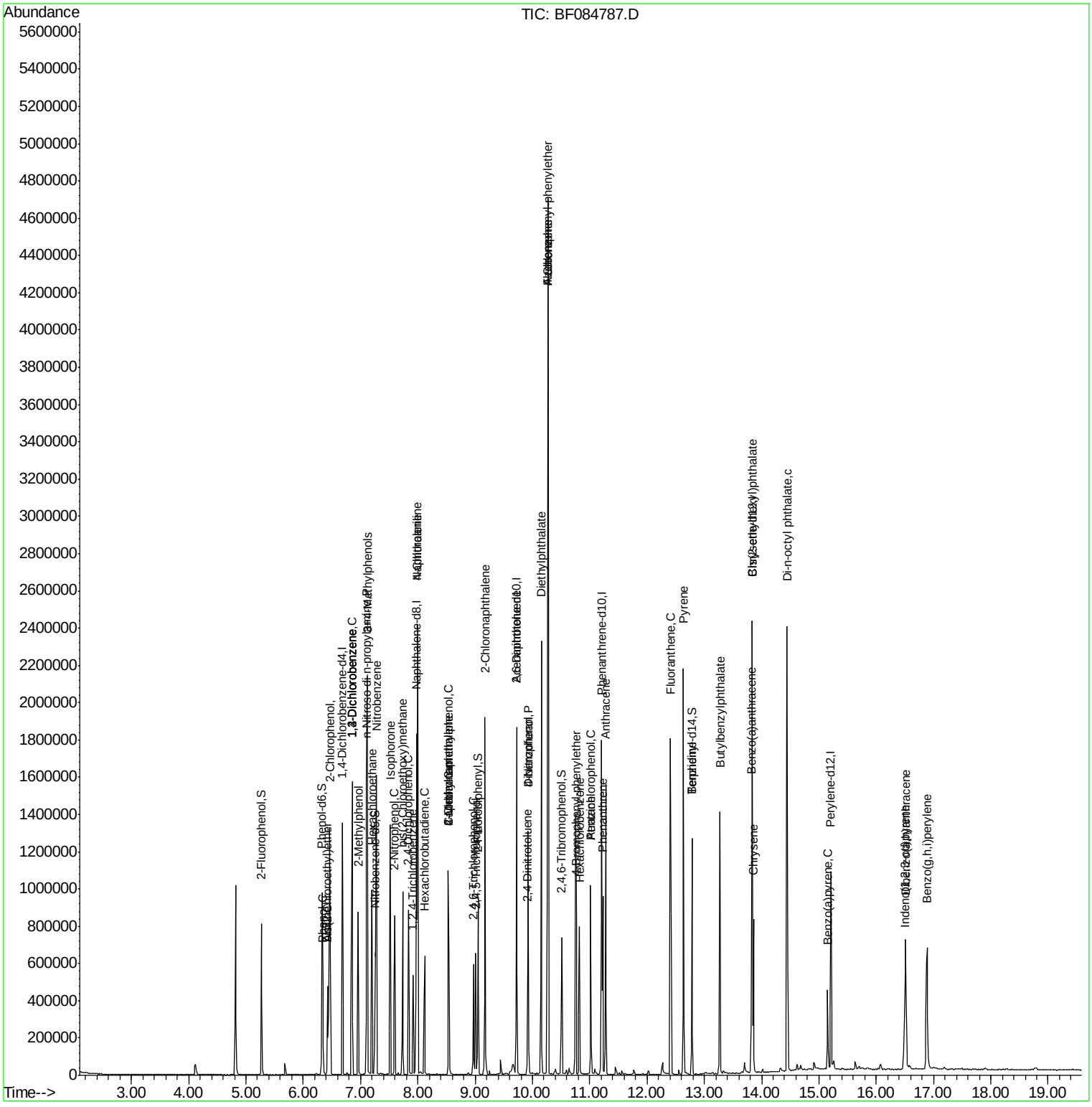
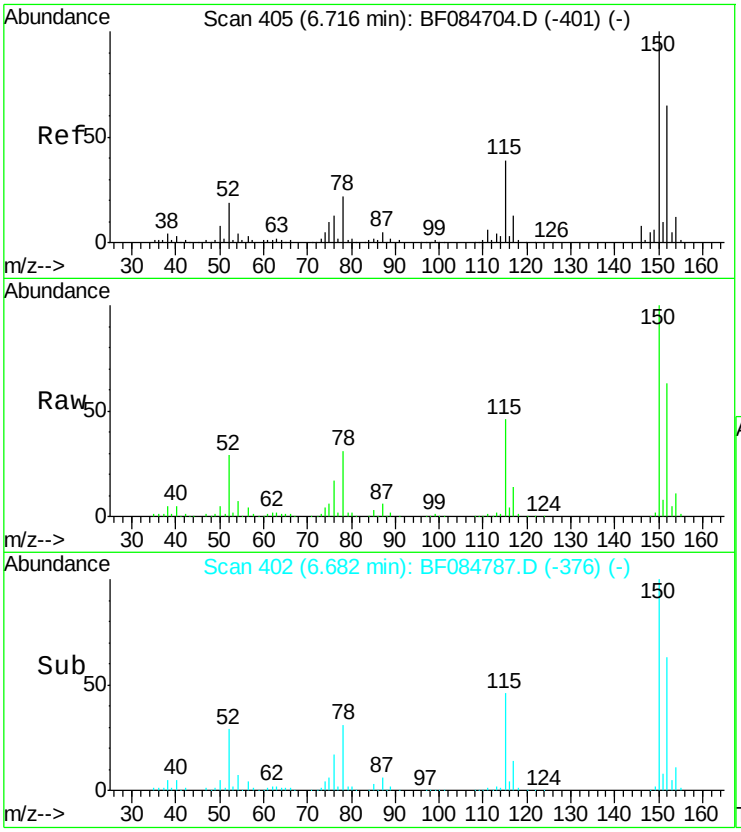
Quant Time: Feb 04 00:25:52 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration



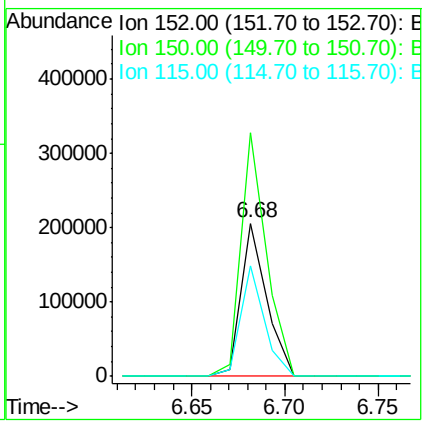


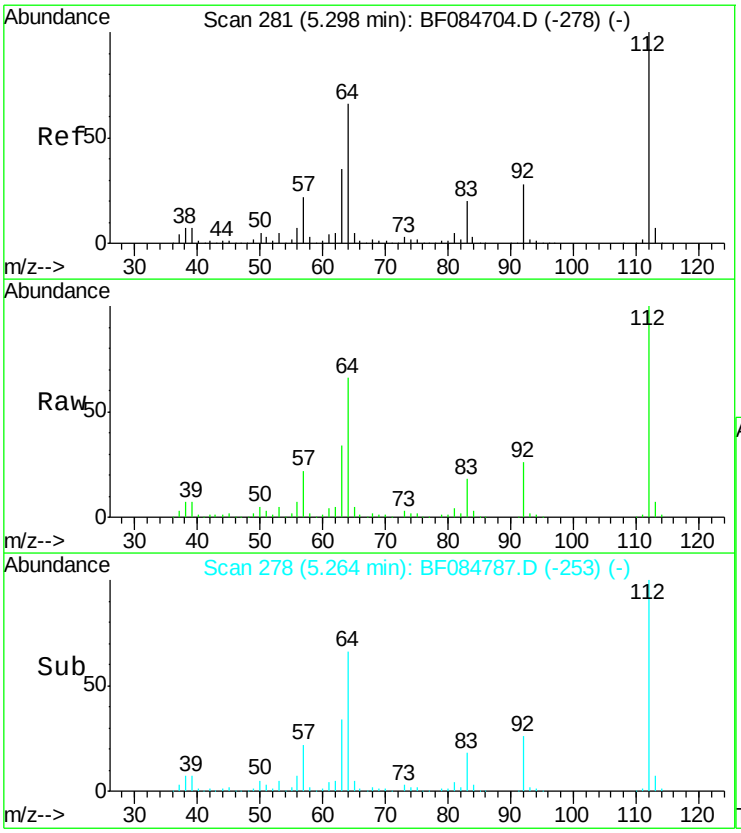
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:152 Resp: 196751

Ion	Ratio	Lower	Upper
152	100		
150	159.1	123.0	184.4
115	72.6	51.4	77.2

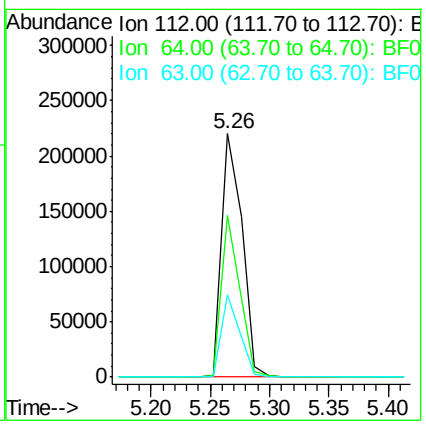


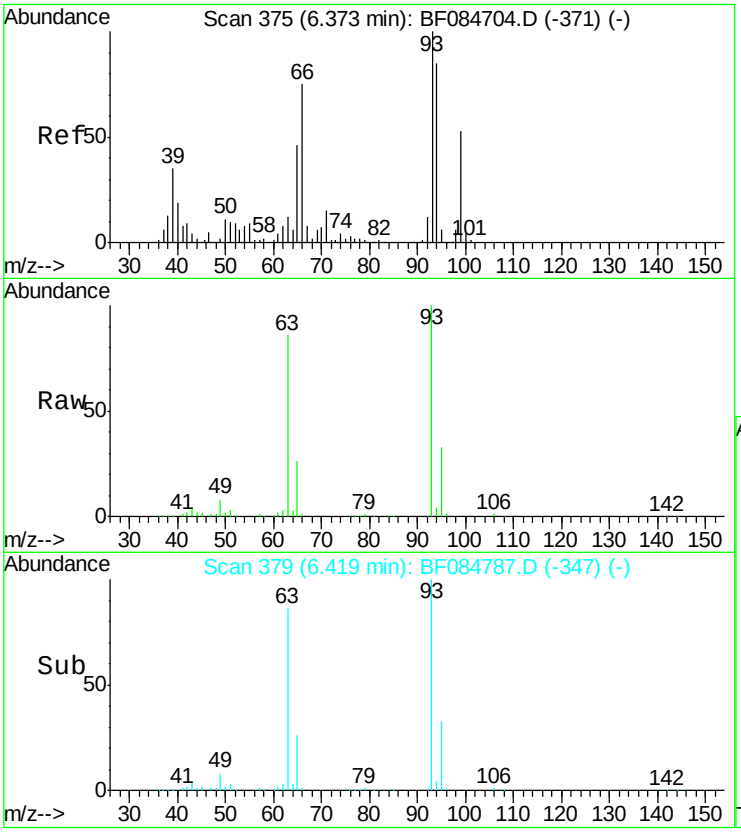


#5
2-Fluorophenol
Concen: 20.64 ng
RT: 5.26 min Scan# 278
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:112 Resp: 260700

Ion	Ratio	Lower	Upper
112	100		
64	66.4	36.6	55.0#
63	33.7	19.4	29.0#



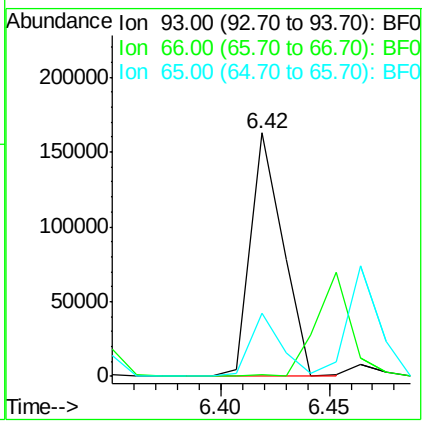


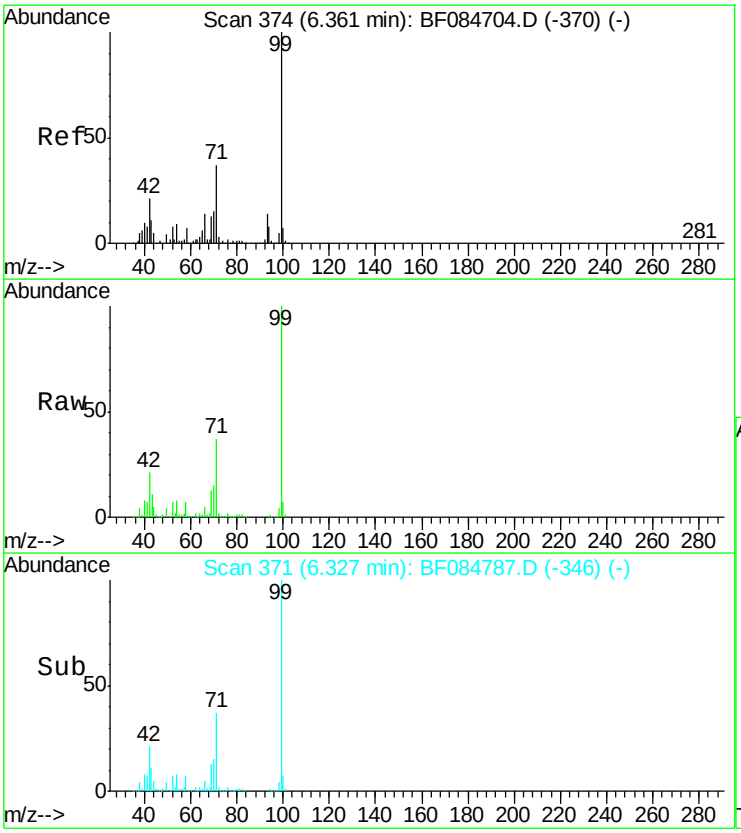
#6
Aniline
Concen: 8.86 ng
RT: 6.42 min Scan# 379
Delta R.T. 0.07 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion: 93 Resp: 169755

Ion	Ratio	Lower	Upper
93	100		
66	0.5	44.9	67.3#
65	25.9	23.7	35.5

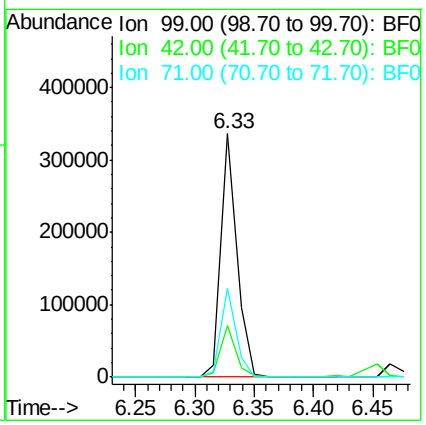


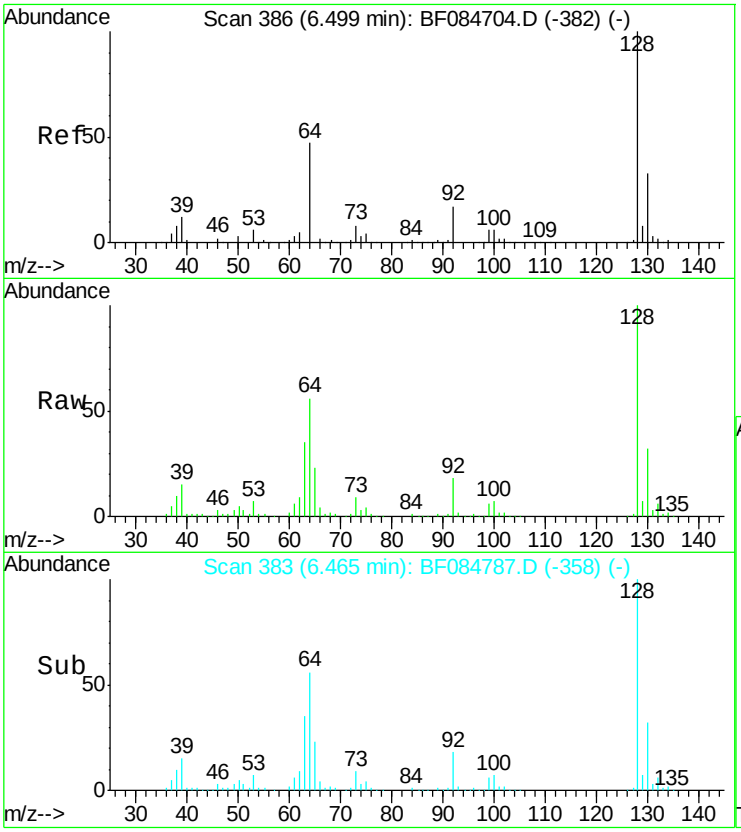


#7
Phenol-d6
Concen: 19.89 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion: 99 Resp: 311539

Ion	Ratio	Lower	Upper
99	100		
42	21.0	12.8	19.2#
71	36.6	30.9	46.3



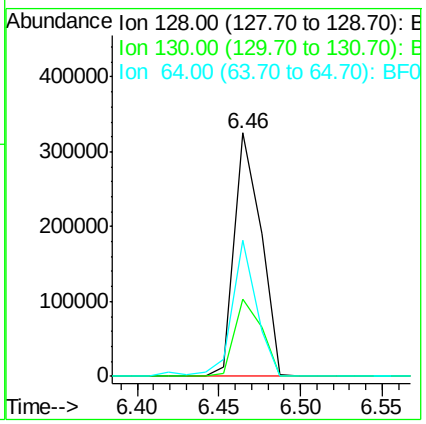


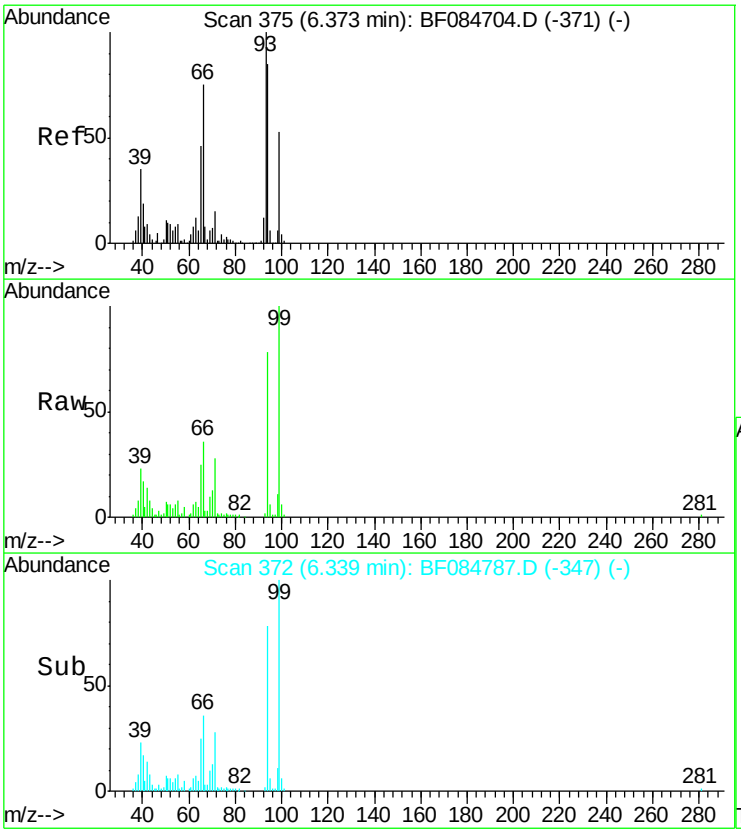
#8
2-Chlorophenol
Concen: 25.46 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:128 Resp: 364024

Ion	Ratio	Lower	Upper
128	100		
130	31.6	11.6	51.6
64	55.9	23.8	63.8

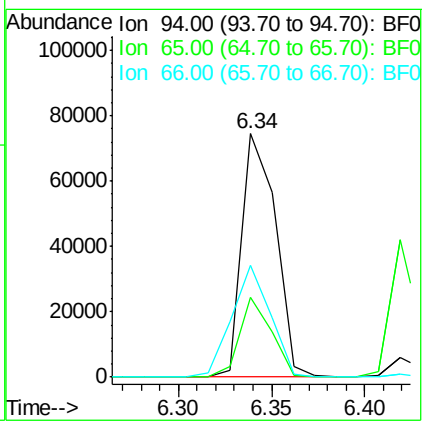


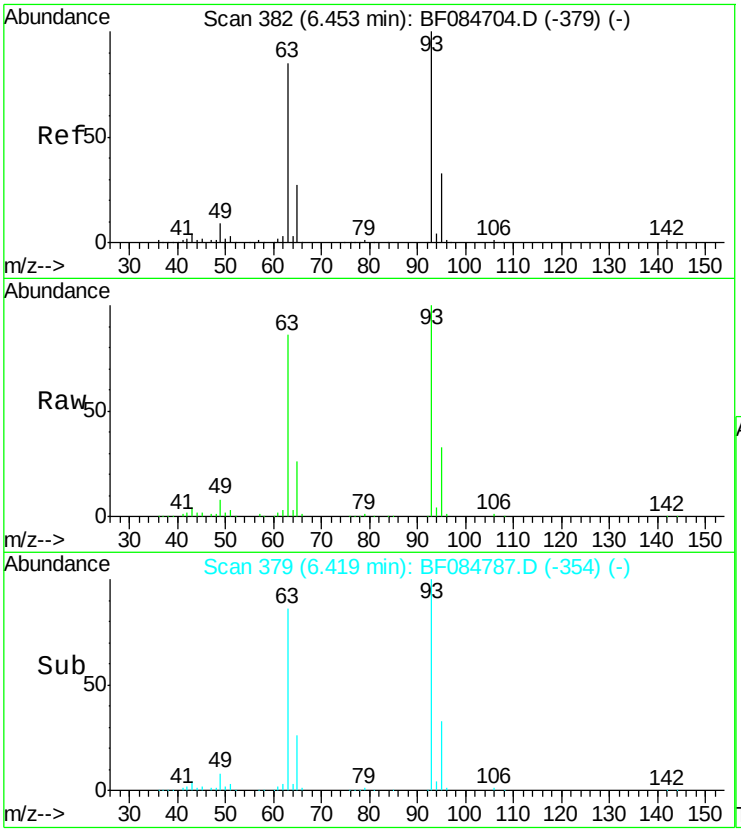


#10
Phenol
Concen: 5.36 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion: 94 Resp: 94025

Ion	Ratio	Lower	Upper
94	100		
65	32.5	12.9	52.9
66	46.2	32.7	72.7



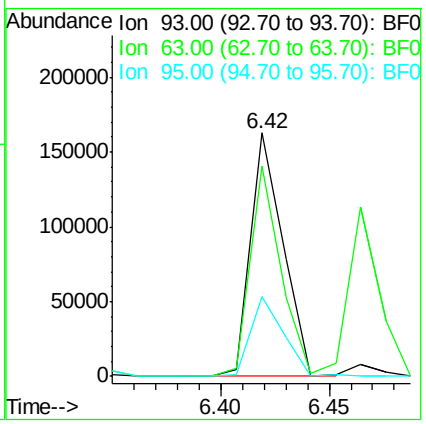


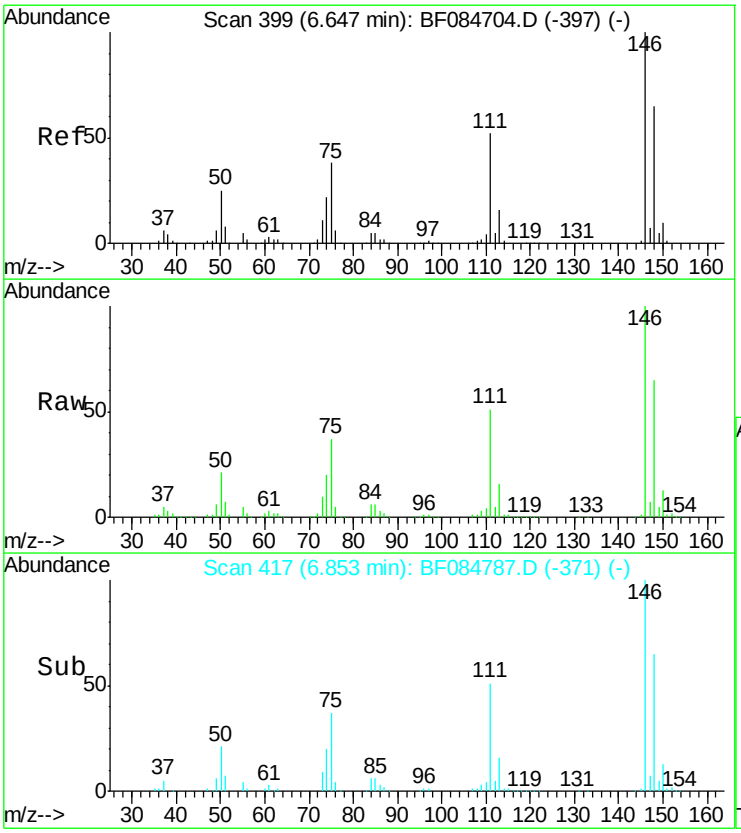
#11
bis(2-Chloroethyl)ether
Concen: 12.41 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion: 93 Resp: 169755

Ion	Ratio	Lower	Upper
93	100		
63	86.2	45.9	85.9#
95	32.5	12.3	52.3

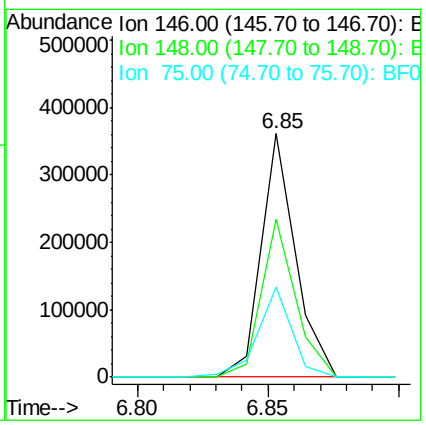


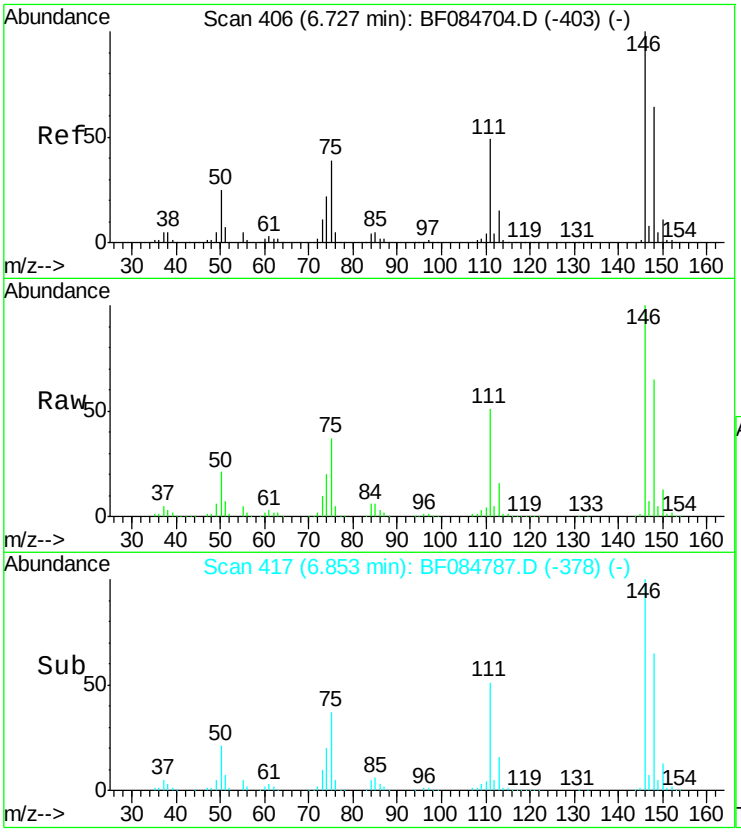


#12
1,3-Dichlorobenzene
Concen: 22.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.23 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:146 Resp: 332352

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
75	36.8	20.5	30.7#



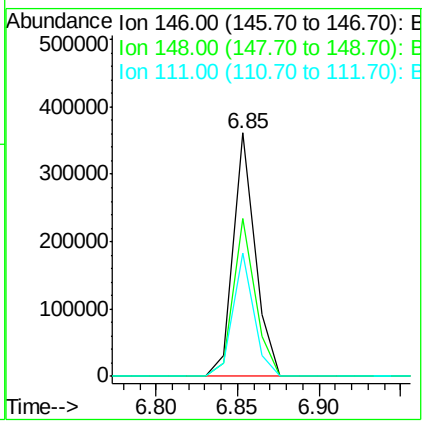


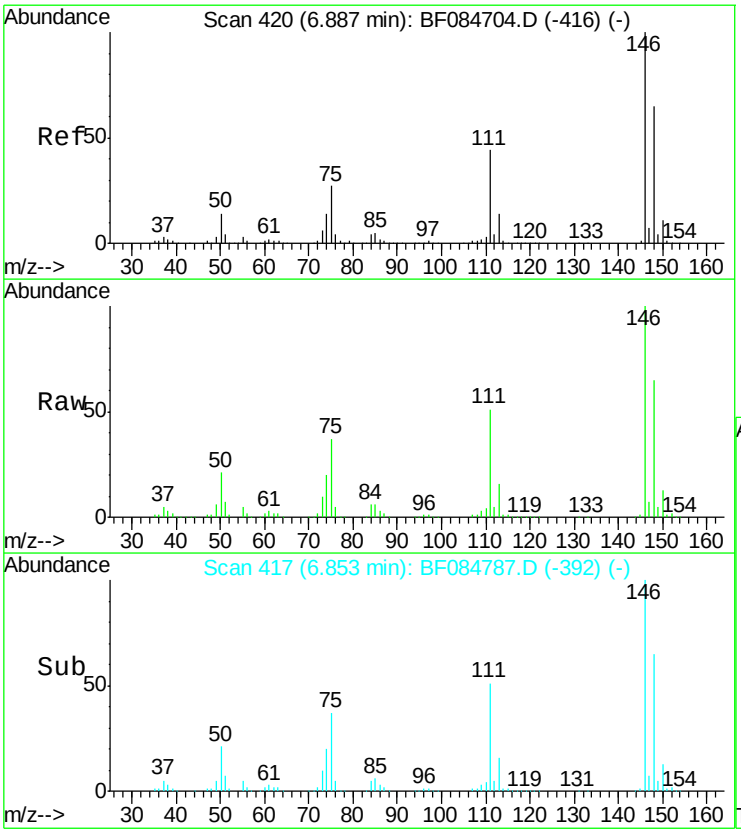
#13
1,4-Dichlorobenzene
Concen: 22.03 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.15 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:146 Resp: 332649

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	50.7	41.6	62.4

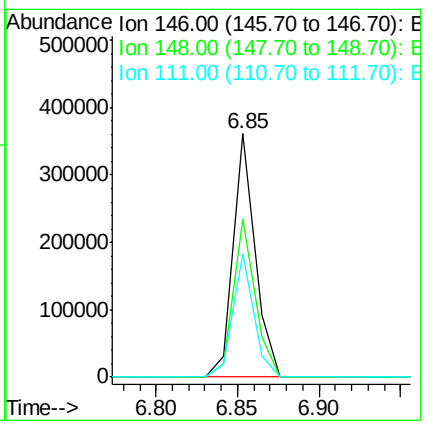


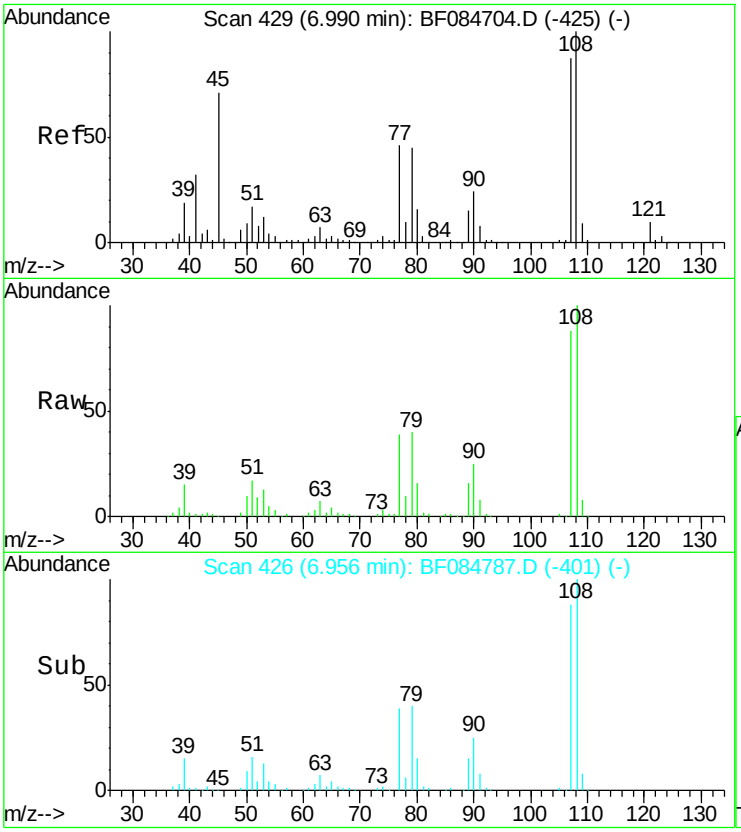


#14
1,2-Dichlorobenzene
Concen: 23.65 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:146 Resp: 332649

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	50.7	38.0	57.0



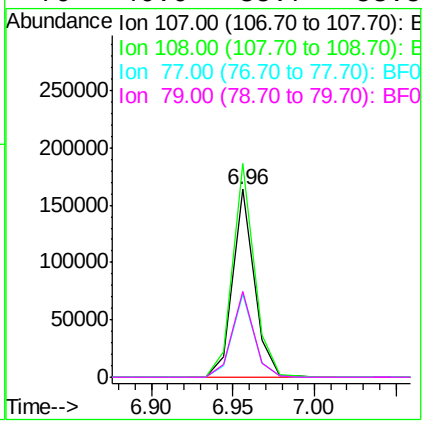


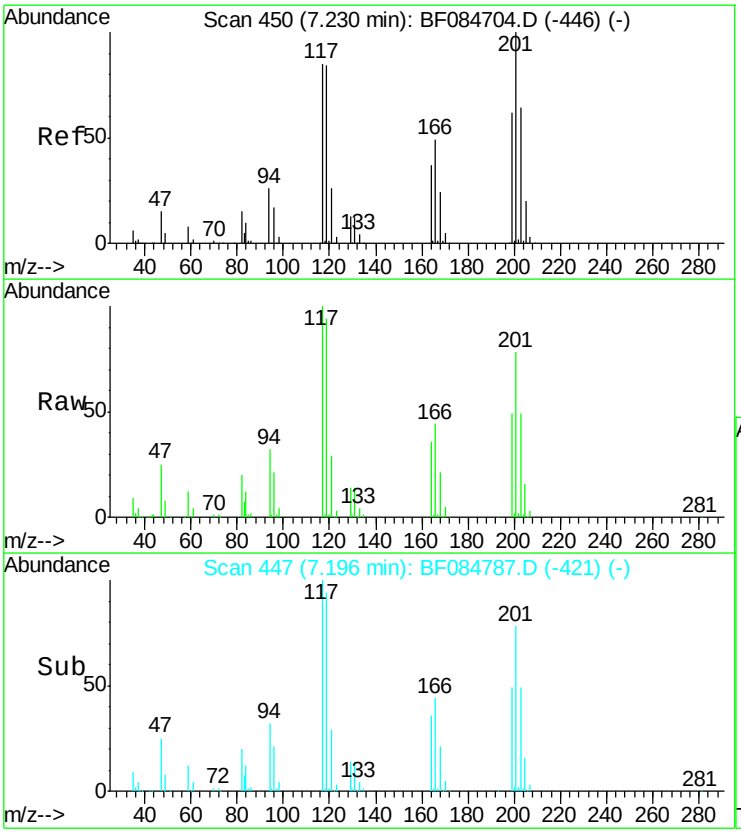
#17
2-Methylphenol
Concen: 13.12 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:107 Resp: 148399

Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.8	134.6
77	44.2	35.7	53.5
79	46.0	35.7	53.5

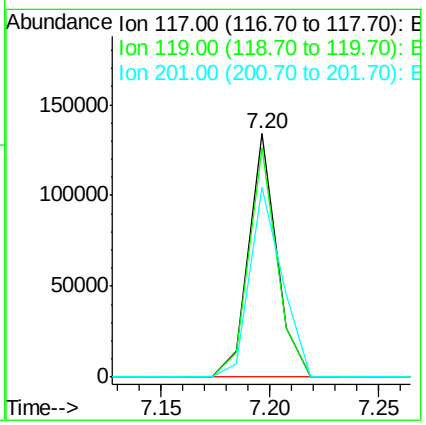


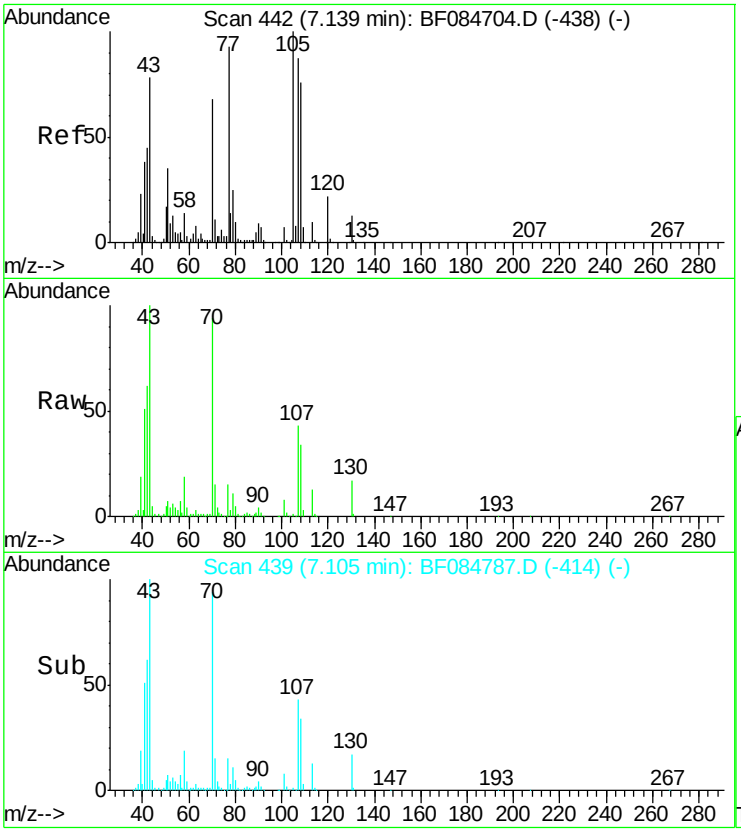


#18
Hexachloroethane
Concen: 20.65 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:117 Resp: 120101

Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.4	116.0
201	78.2	68.6	103.0



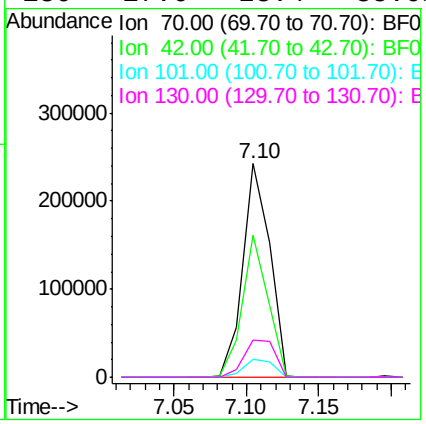


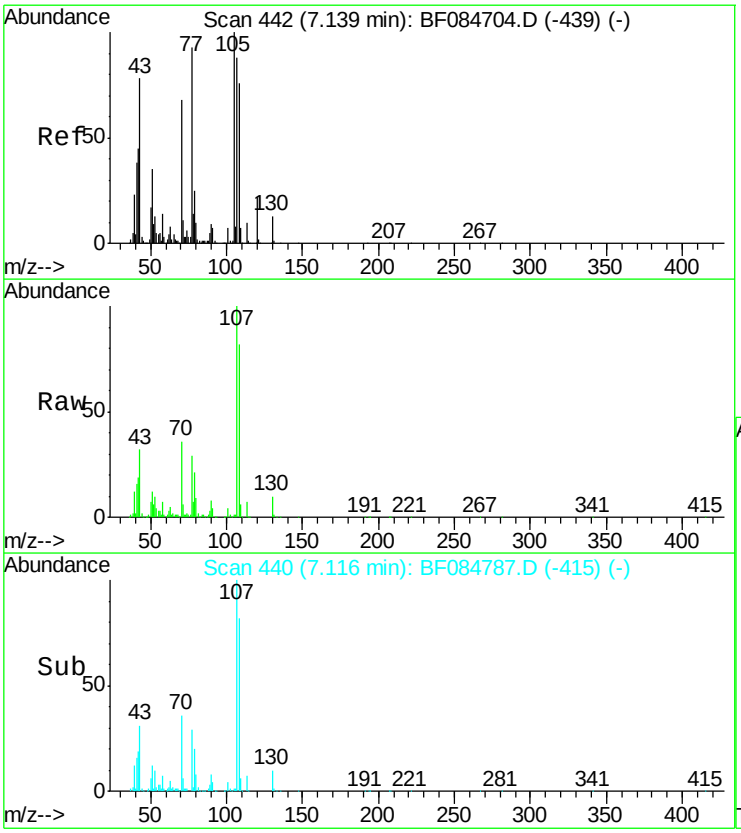
#19
n-Nitroso-di-n-propylamine
Concen: 31.76 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion: 70 Resp: 311796

Ion	Ratio	Lower	Upper
70	100		
42	66.4	33.3	49.9#
101	8.7	9.3	13.9#
130	17.6	23.4	35.0#

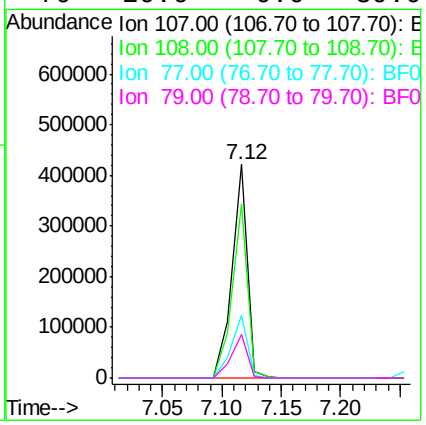


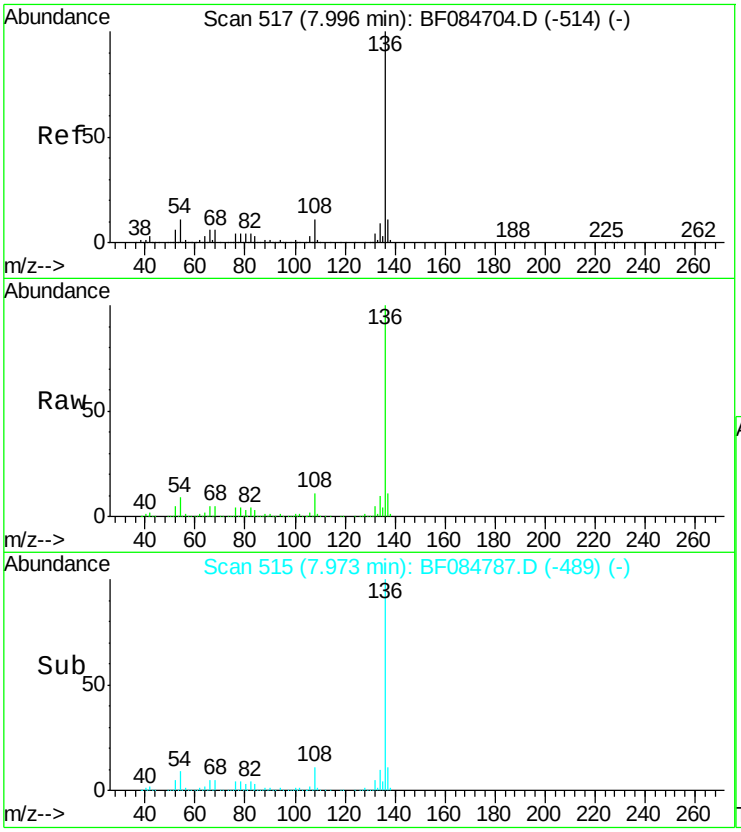


#20
3+4-Methylphenols
Concen: 27.03 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:107 Resp: 379394

Ion	Ratio	Lower	Upper
107	100		
108	81.7	74.6	114.6
77	29.4	0.7	40.7
79	20.6	0.0	39.0



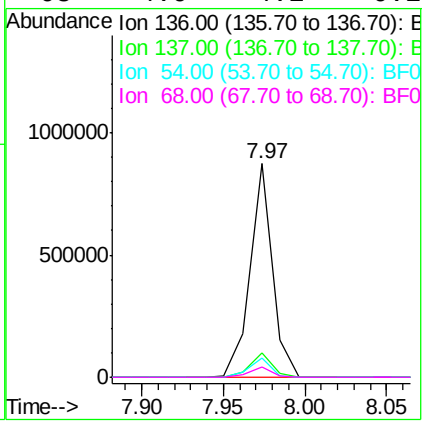


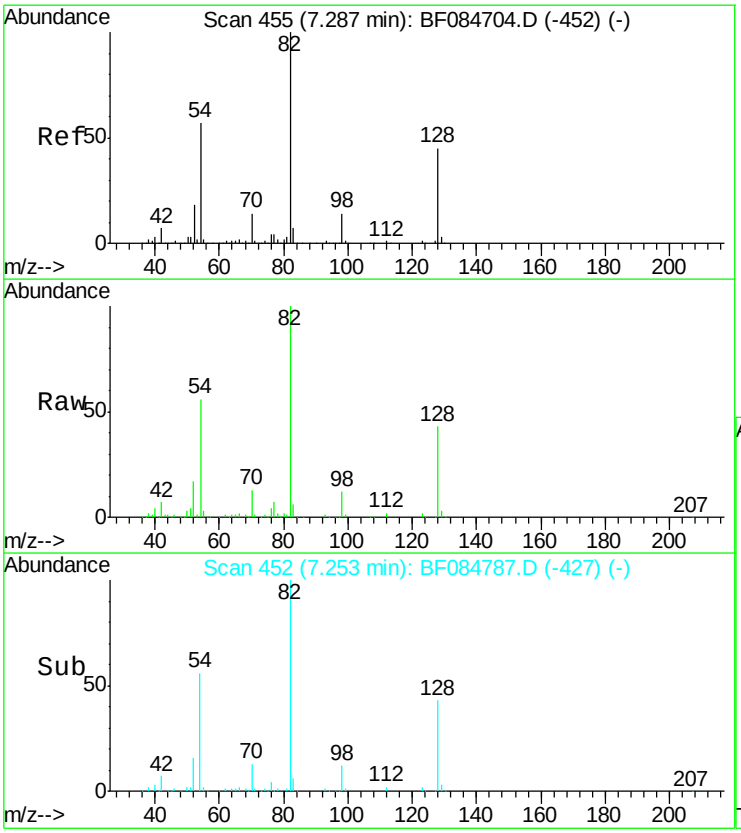
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:136 Resp: 828990

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	8.9	5.8	8.8#
68	4.9	4.2	6.2

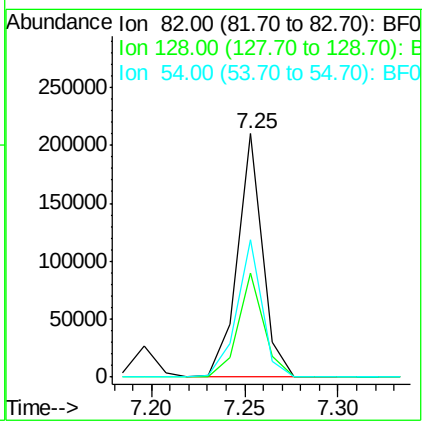


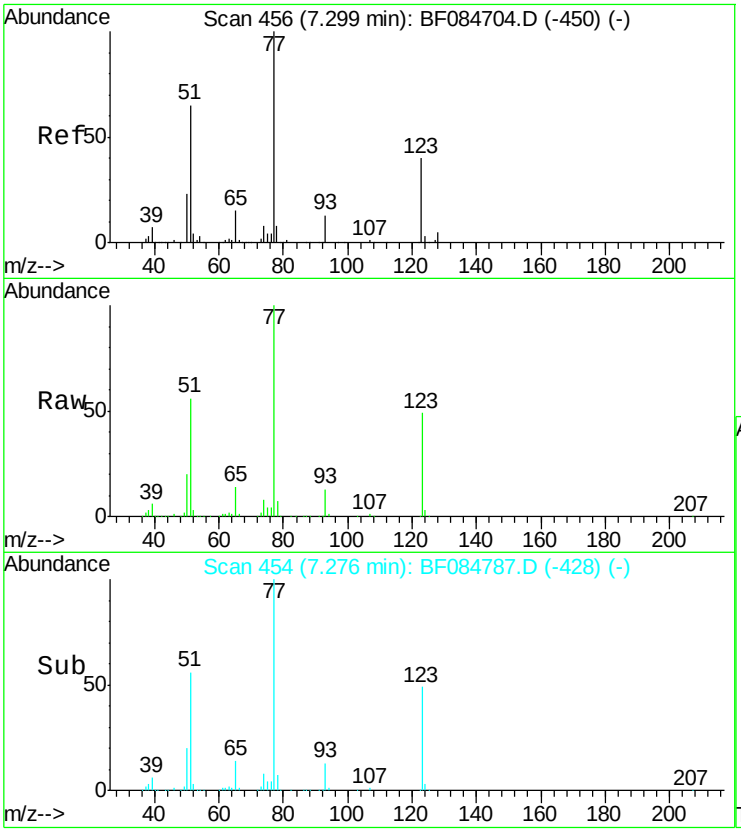


#23
Nitrobenzene-d5
Concen: 13.38 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion: 82 Resp: 196840

Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.6	51.8
54	56.3	38.4	57.6



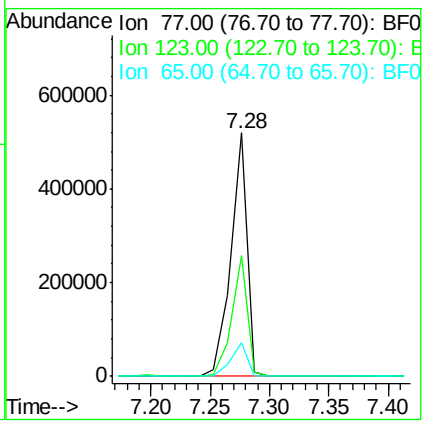


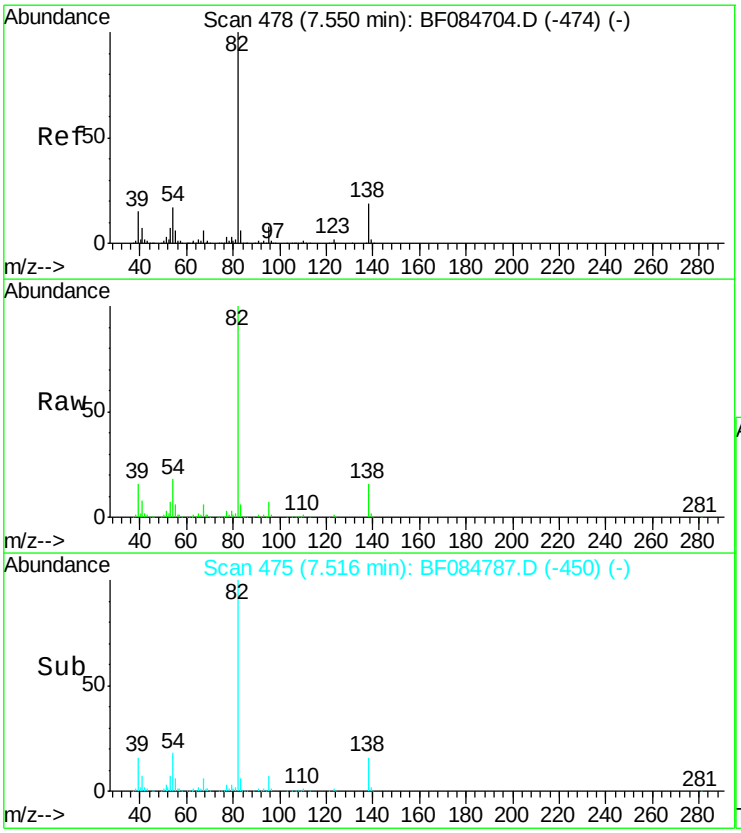
#24
Nitrobenzene
Concen: 31.22 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion: 77 Resp: 491933

Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.4	56.2
65	14.0	10.9	16.3

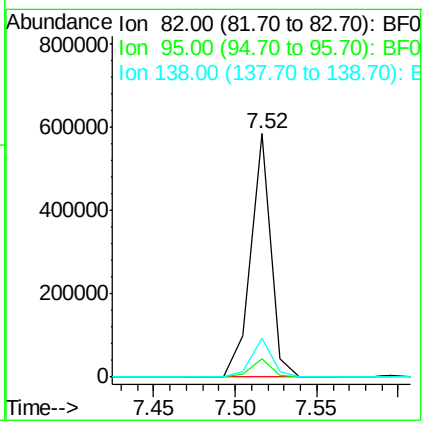


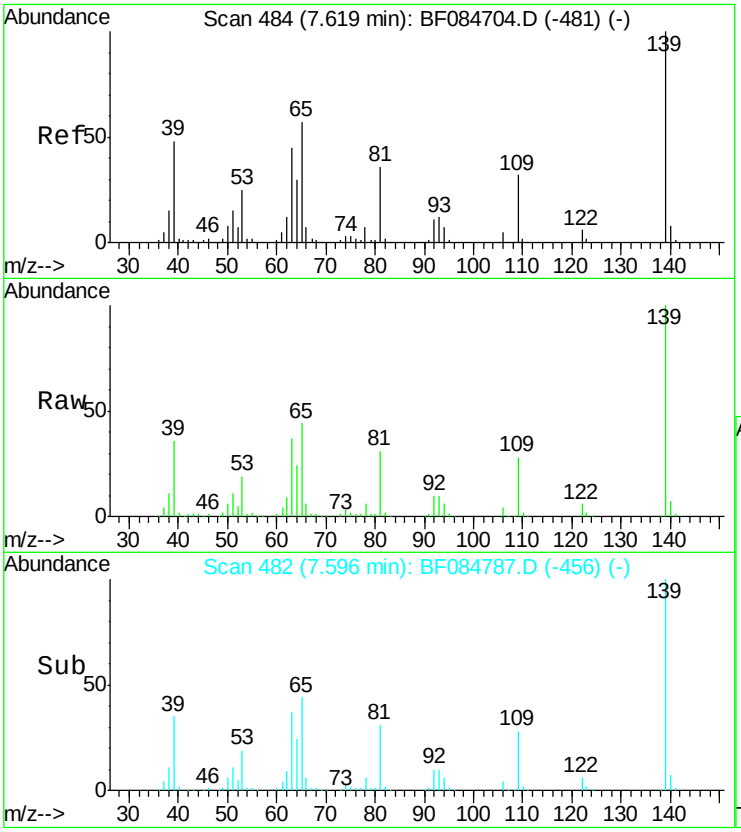


#25
Isophorone
Concen: 17.53 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion: 82 Resp: 501652

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.6	10.0
138	16.2	13.6	20.4



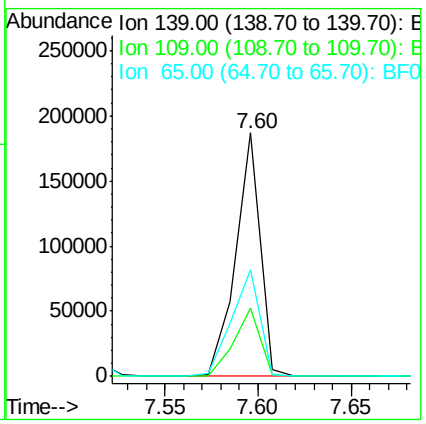


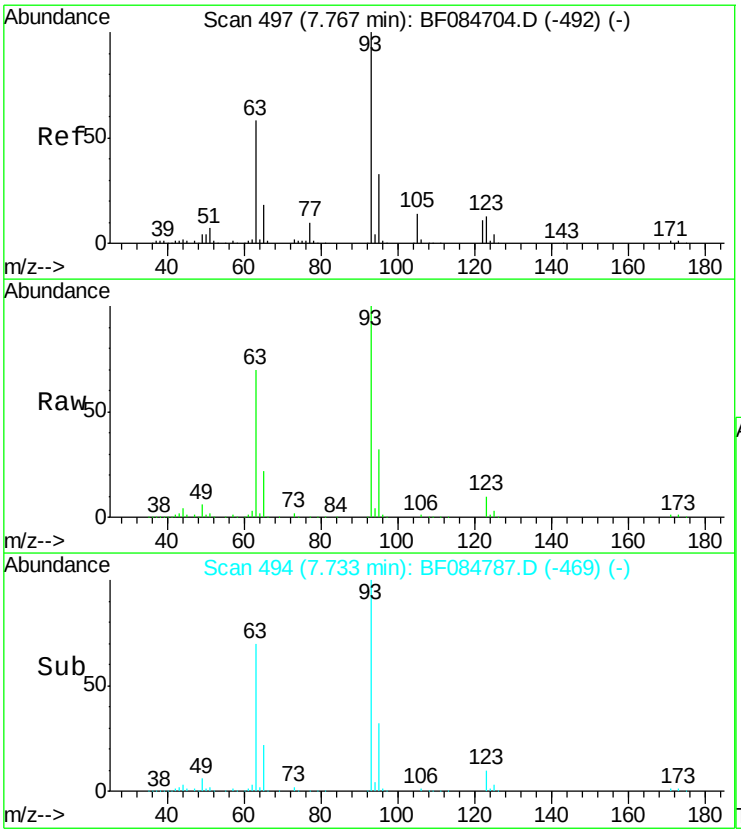
#26
2-Nitrophenol
Concen: 22.14 ng
RT: 7.60 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:139 Resp: 172097

Ion	Ratio	Lower	Upper
139	100		
109	28.2	25.4	38.2
65	43.9	32.3	48.5

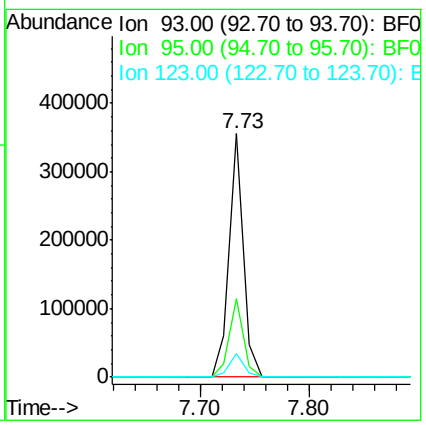


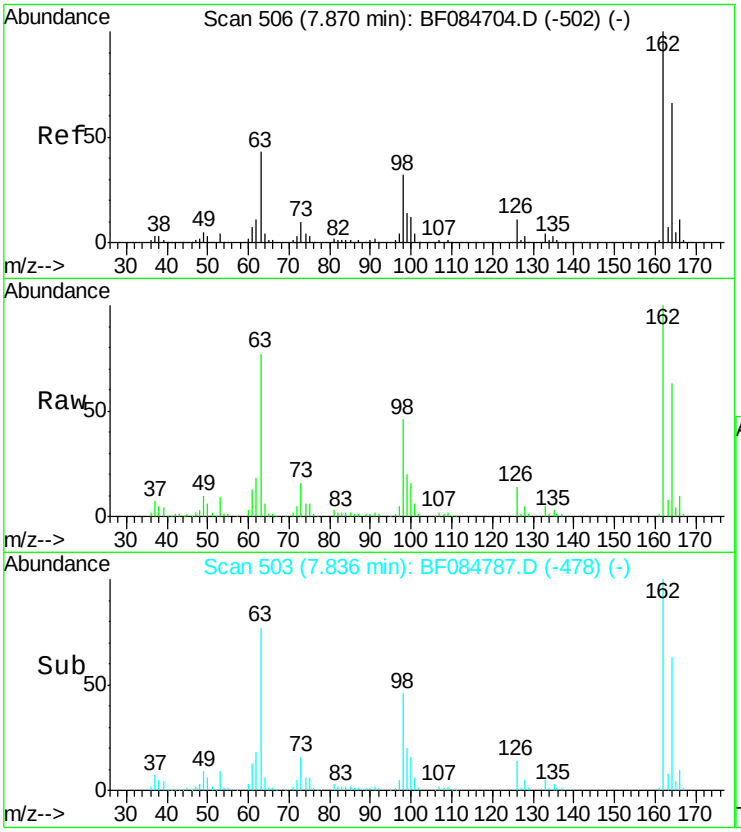


#28
bis(2-Chloroethoxy)methane
Concen: 18.85 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion: 93 Resp: 320000

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	9.6	8.6	12.8



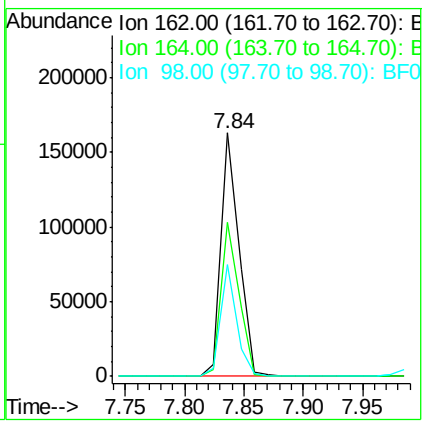


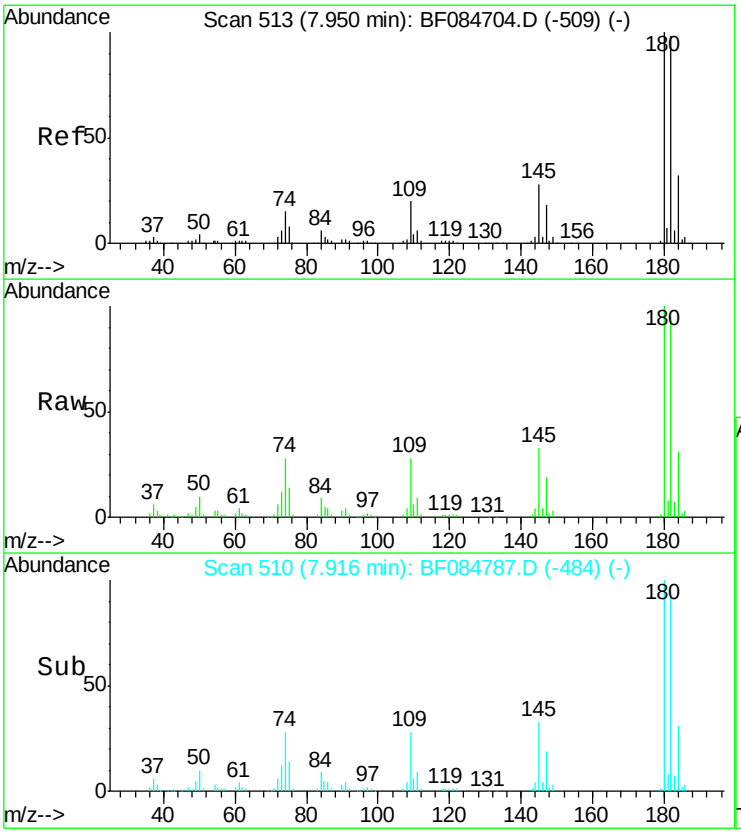
#29
2,4-Dichlorophenol
Concen: 14.73 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:162 Resp: 170366

Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.1	84.1
98	45.7	20.2	60.2

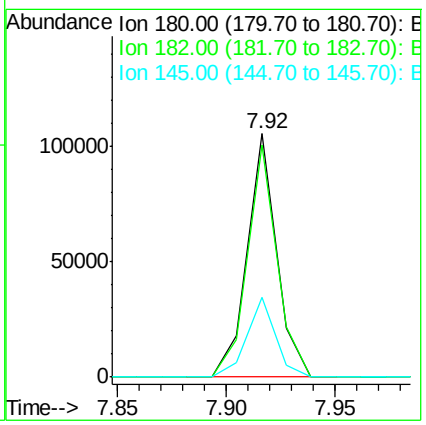


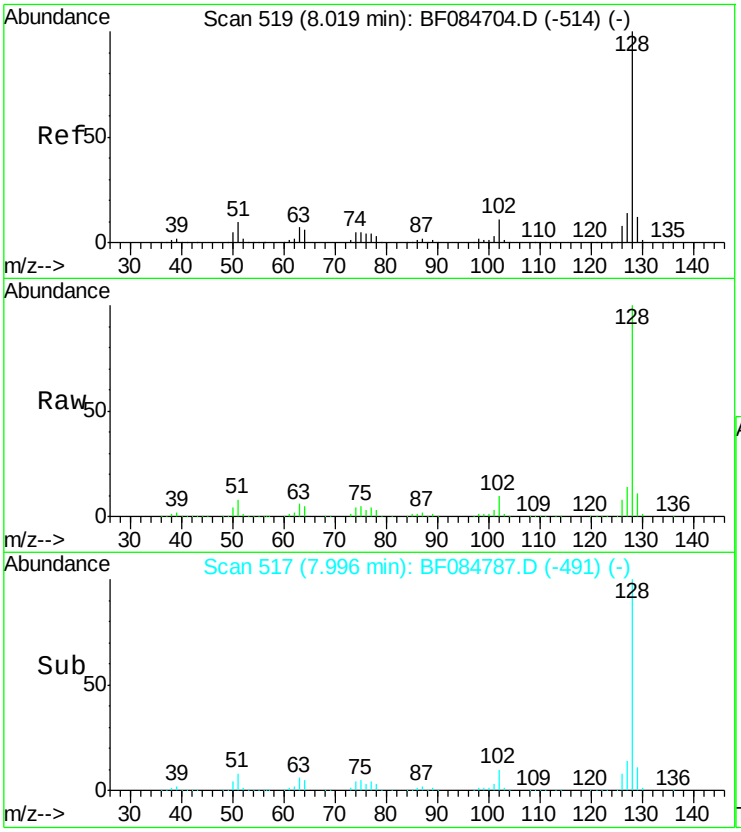


#30
1,2,4-Trichlorobenzene
Concen: 7.58 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:180 Resp: 99012

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.4	114.6
145	32.7	31.6	47.4



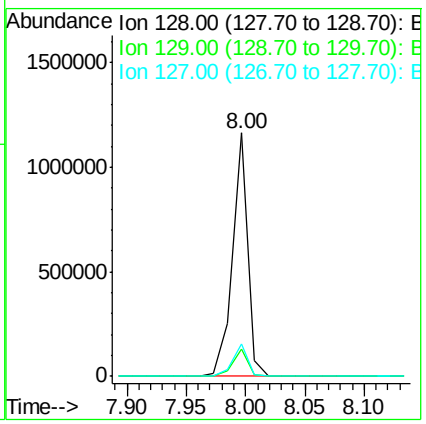


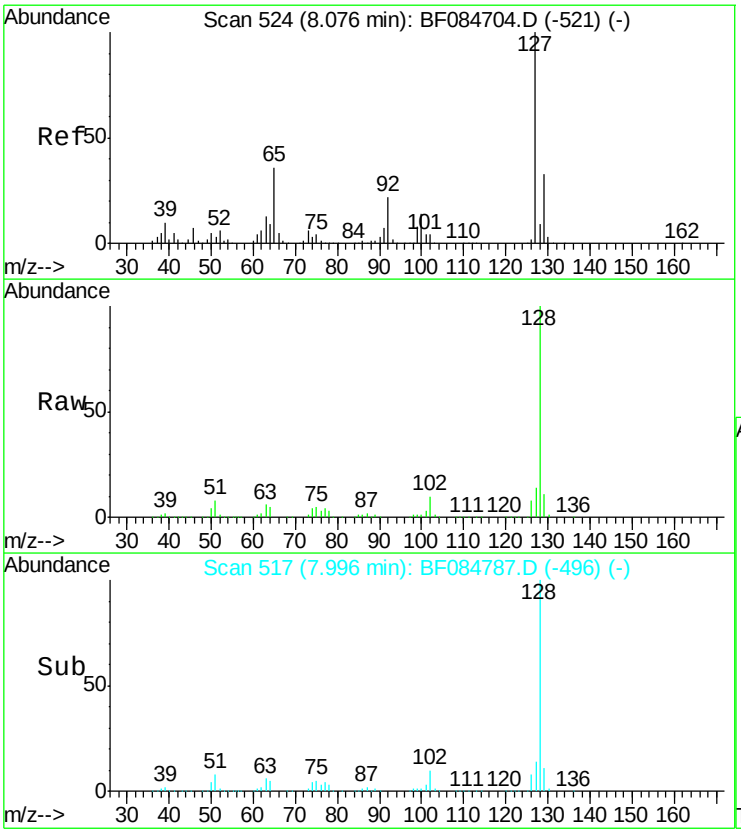
#31
Naphthalene
Concen: 24.88 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:128 Resp: 1034727

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.5	11.1	16.7

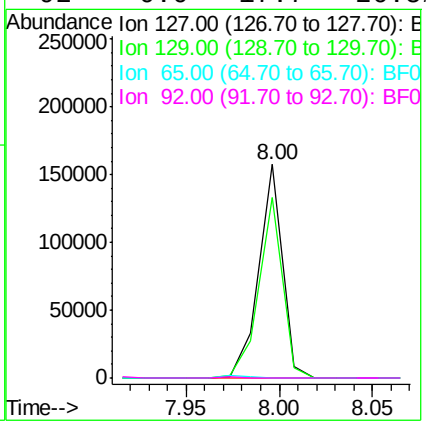


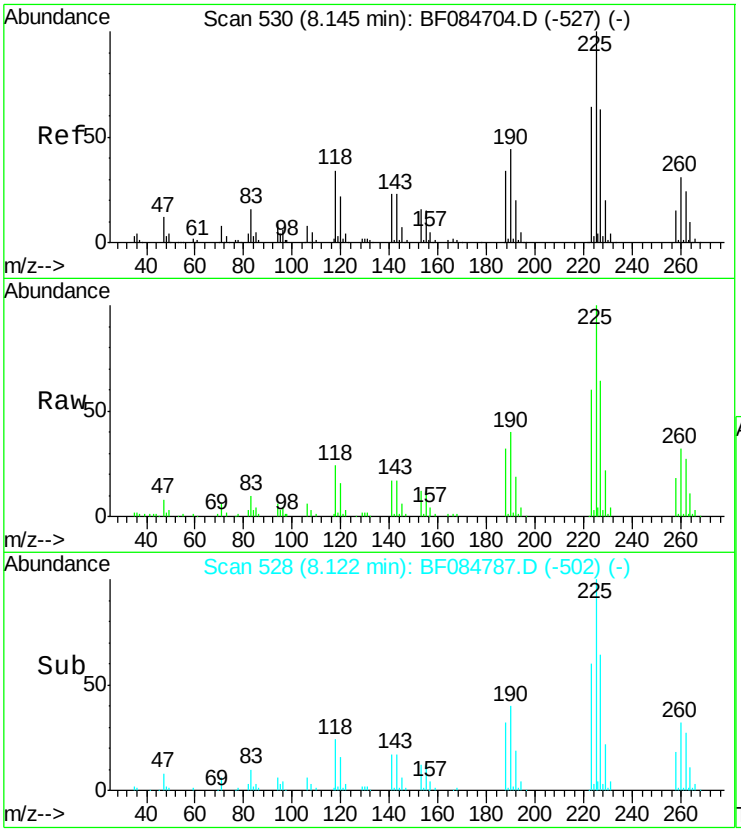


#33
4-Chloroaniline
Concen: 8.01 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.06 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:127 Resp: 137752

Ion	Ratio	Lower	Upper
127	100		
129	84.6	26.5	39.7#
65	0.0	27.2	40.8#
92	0.0	17.7	26.5#



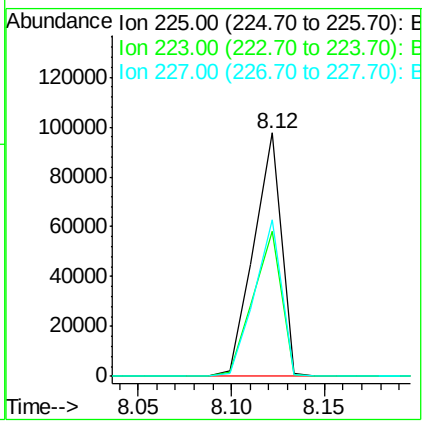


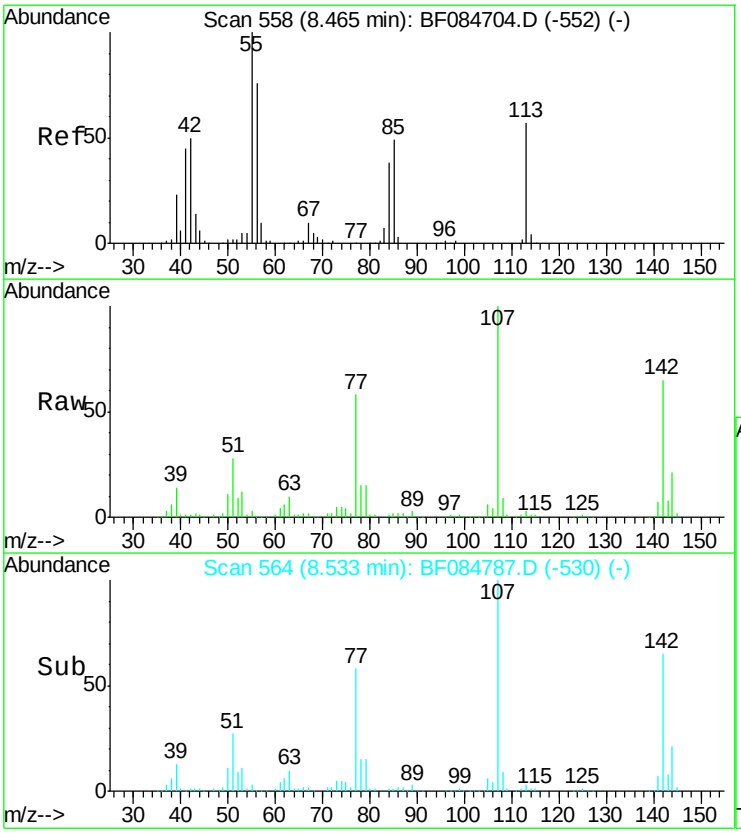
#34
Hexachlorobutadiene
Concen: 13.31 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:225 Resp: 100280

Ion	Ratio	Lower	Upper
225	100		
223	59.7	49.4	74.0
227	64.4	50.8	76.2

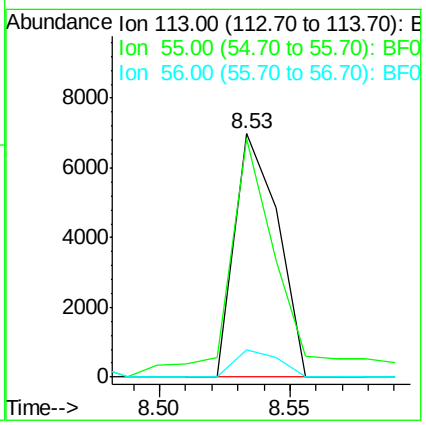


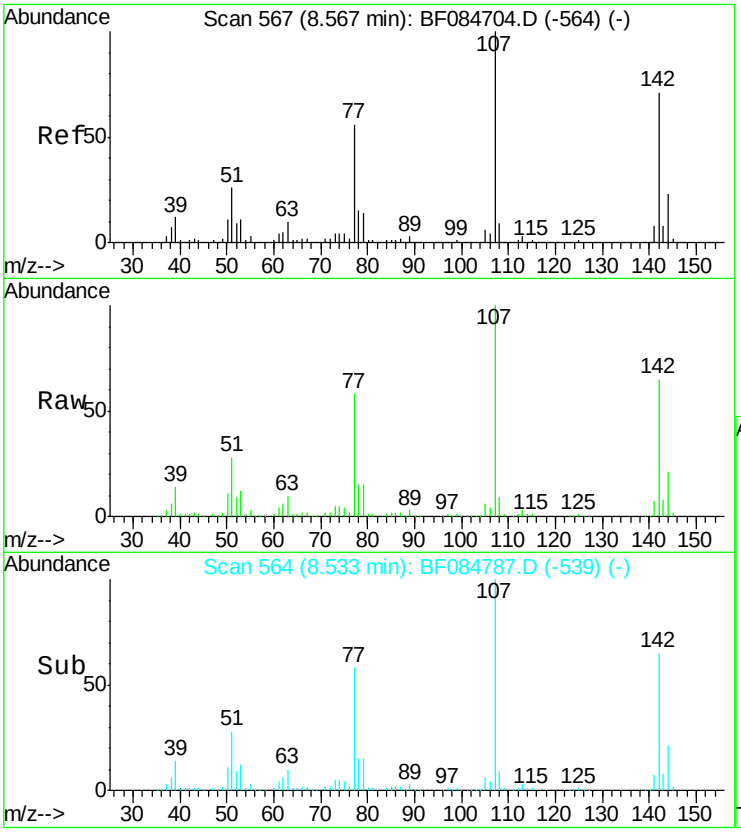


#35
Caprolactam
Concen: 2.28 ng
RT: 8.53 min Scan# 564
Delta R.T. 0.09 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:113 Resp: 8118

Ion	Ratio	Lower	Upper
113	100		
55	98.0	116.9	156.9#
56	11.2	93.8	133.8#



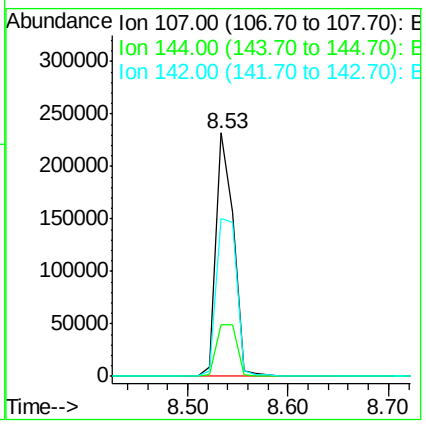


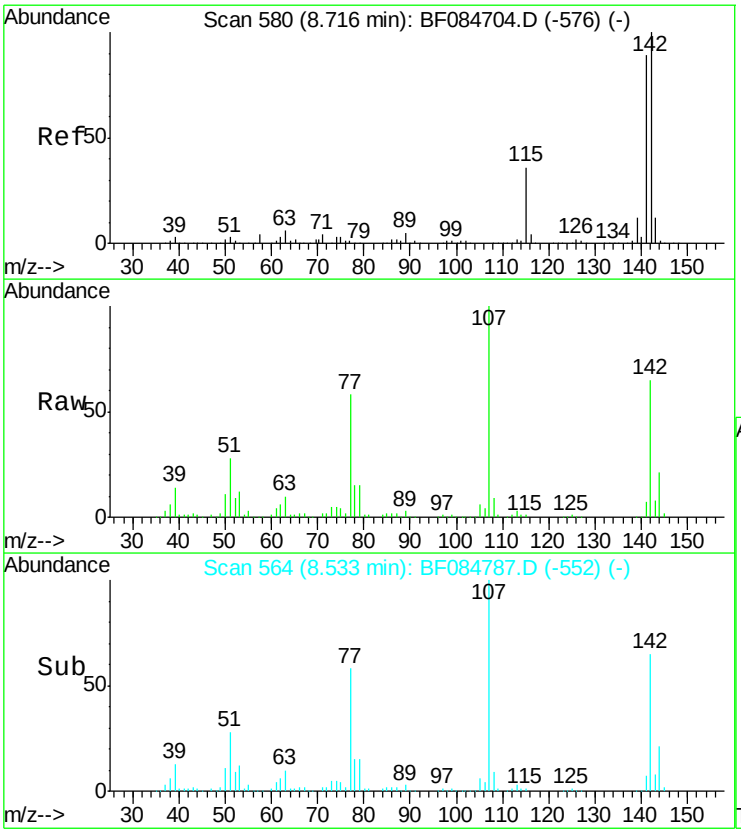
#36
4-Chloro-3-methylphenol
Concen: 21.35 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:107 Resp: 281775

Ion	Ratio	Lower	Upper
107	100		
144	21.2	19.7	29.5
142	64.8	61.8	92.6

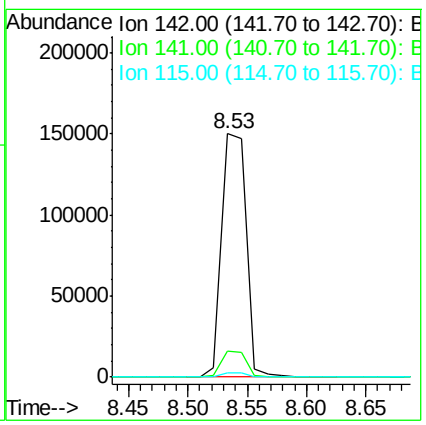


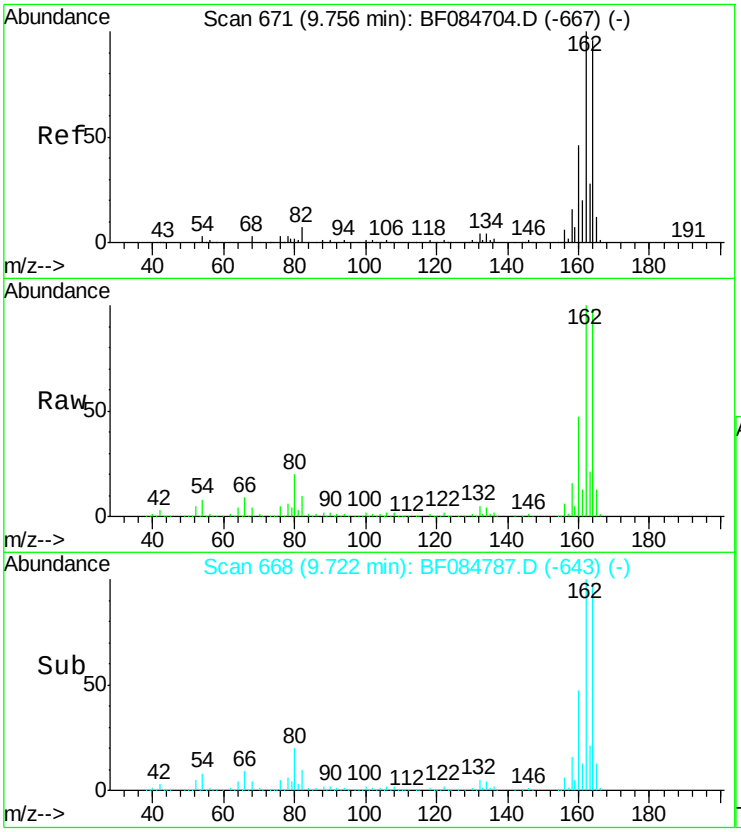


#37
2-Methylnaphthalene
Concen: 8.21 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.16 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:142 Resp: 213594

Ion	Ratio	Lower	Upper
142	100		
141	10.6	72.4	108.6#
115	1.9	27.9	41.9#



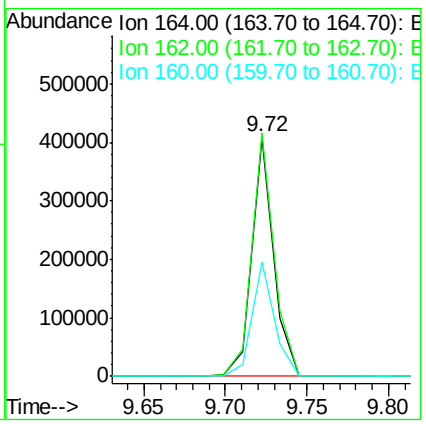


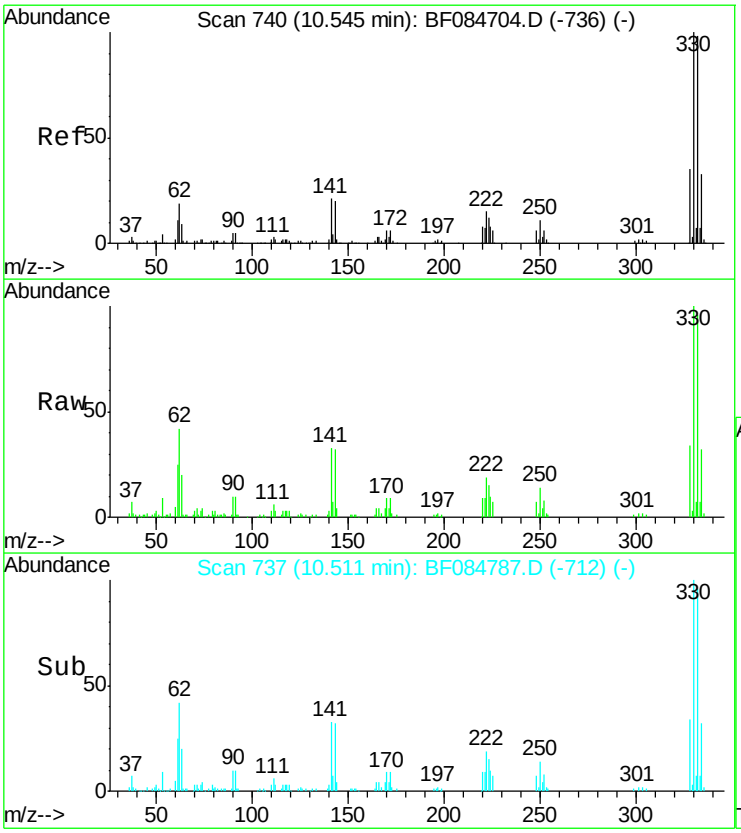
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:164 Resp: 379739

Ion	Ratio	Lower	Upper
164	100		
162	102.0	85.1	127.7
160	47.6	37.5	56.3

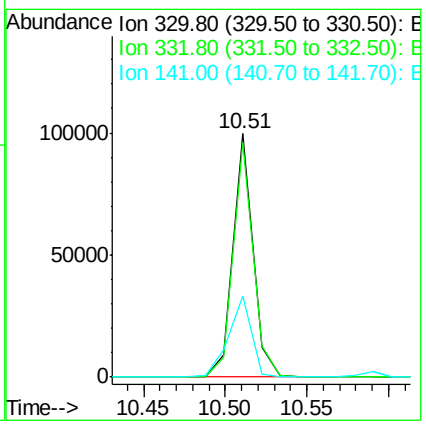


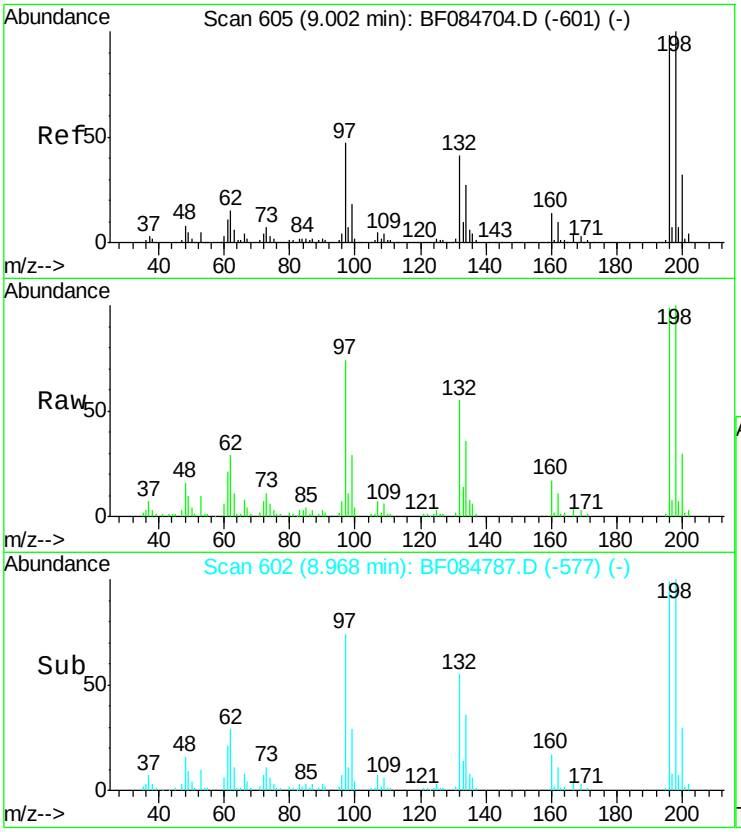


#41
2,4,6-Tribromophenol
Concen: 21.08 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:330 Resp: 83504

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	37.8	27.8	41.6



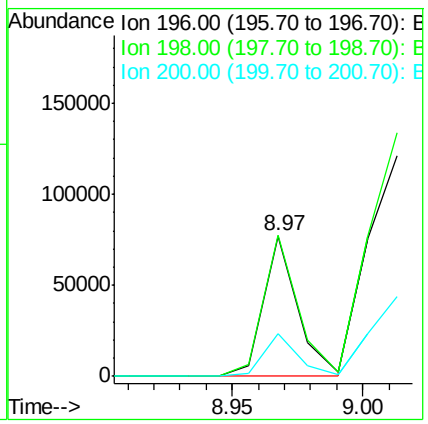


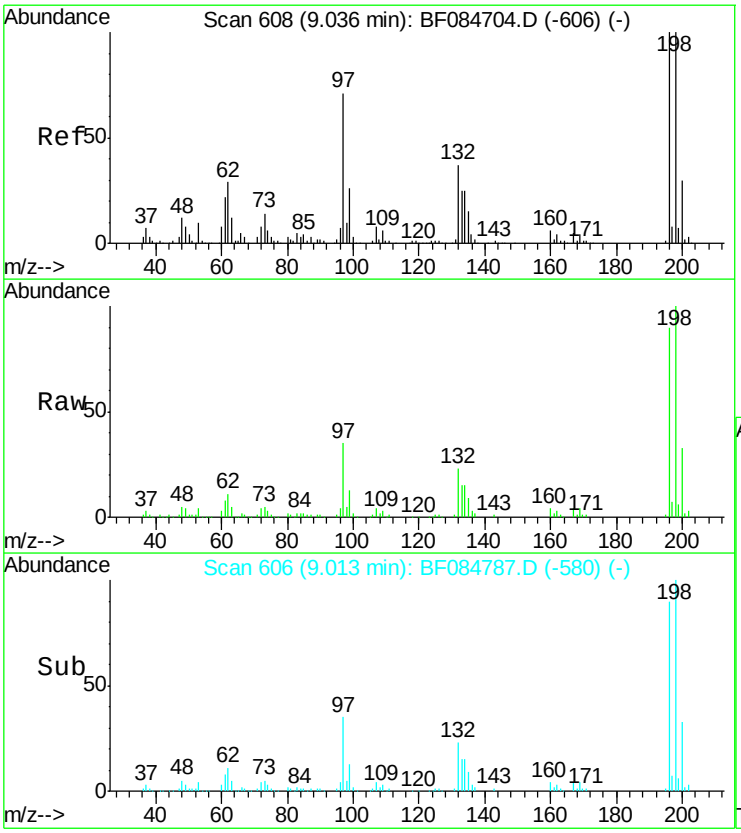
#42
2,4,6-Trichlorophenol
Concen: 9.13 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:196 Resp: 70908

Ion	Ratio	Lower	Upper
196	100		
198	101.1	77.7	116.5
200	30.7	24.6	37.0

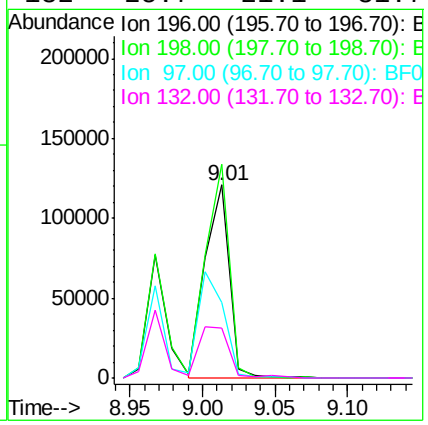


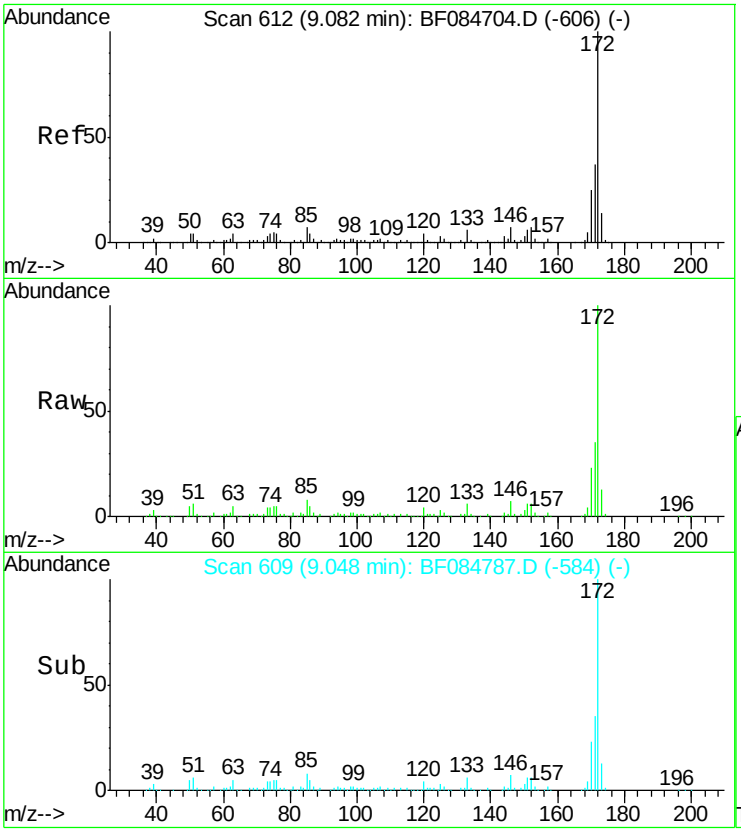


#43
2,4,5-Trichlorophenol
Concen: 17.86 ng
RT: 9.01 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:196 Resp: 140964

Ion	Ratio	Lower	Upper
196	100		
198	110.5	79.0	118.6
97	38.9	33.0	49.6
132	25.7	21.1	31.7



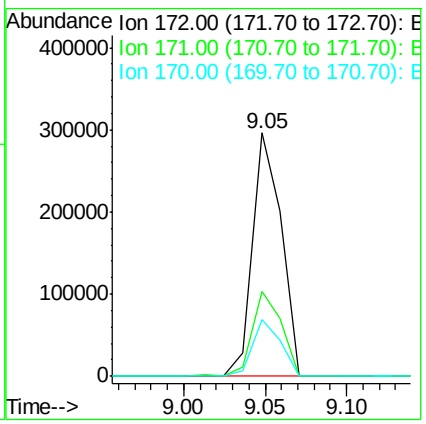


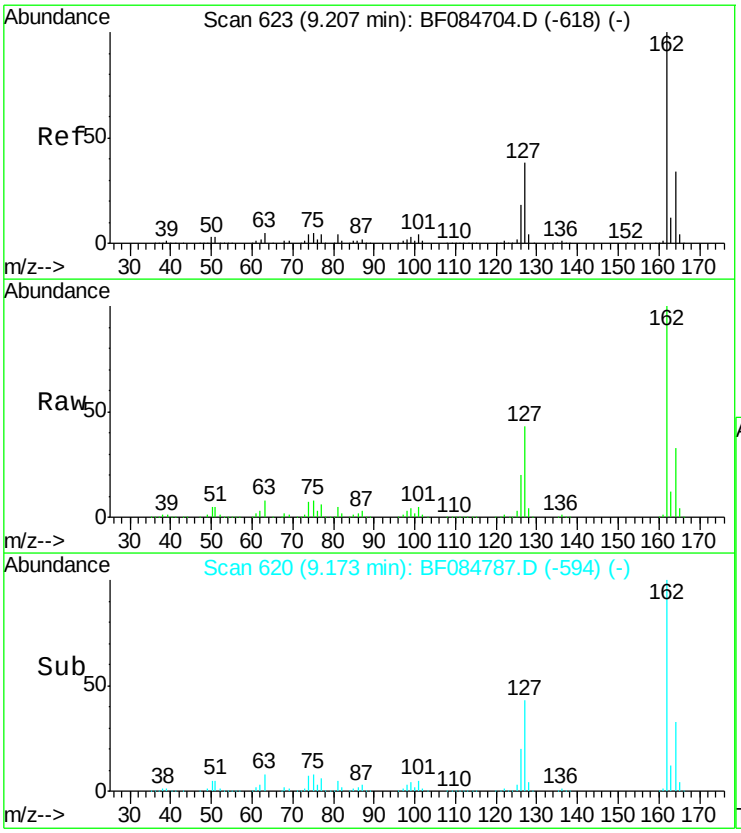
#44
2-Fluorobiphenyl
Concen: 11.64 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:172 Resp: 362413

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.9	43.3
170	23.1	18.6	27.8

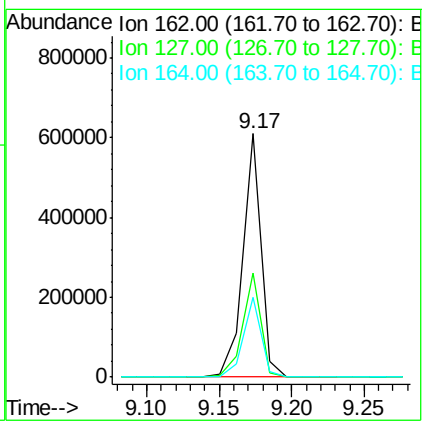


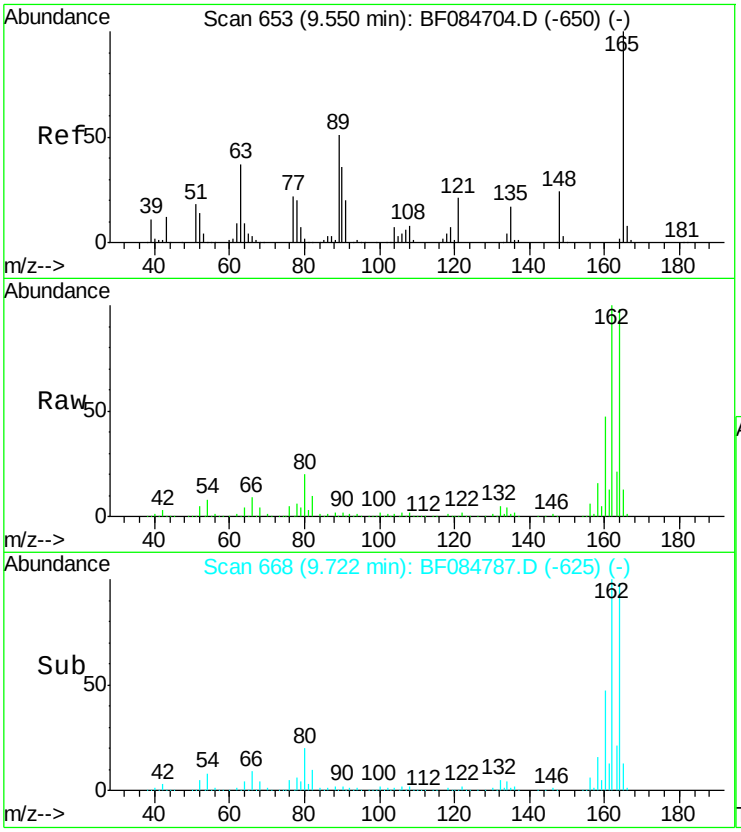


#46
2-Chloronaphthalene
Concen: 21.03 ng
RT: 9.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:162 Resp: 525403

Ion	Ratio	Lower	Upper
162	100		
127	43.0	40.2	60.4
164	32.9	25.7	38.5



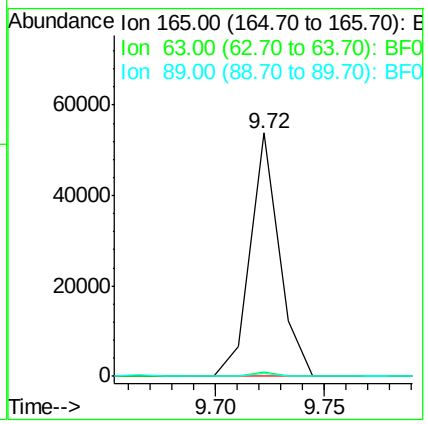


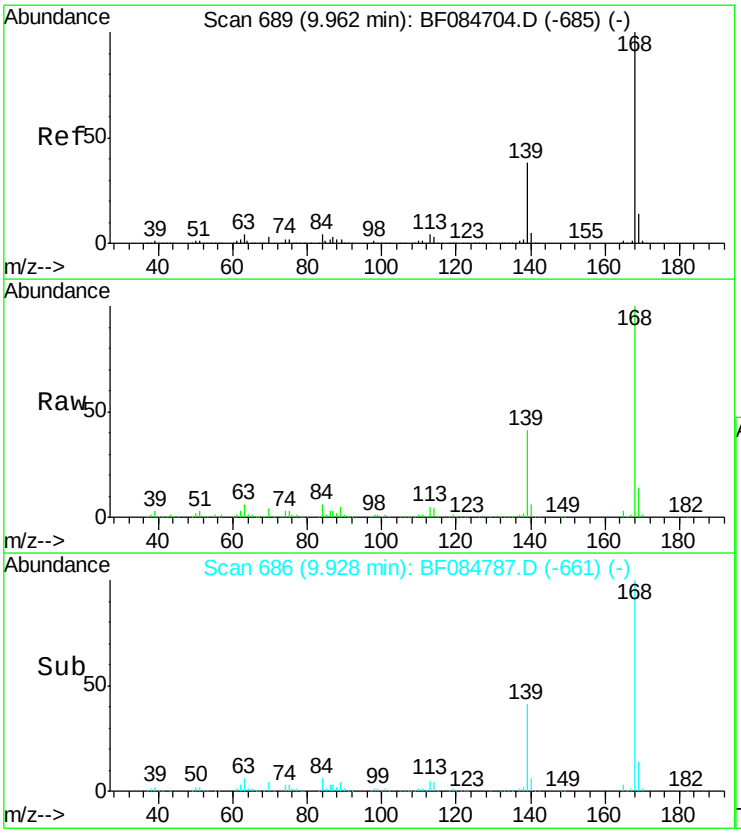
#50
2,6-Dinitrotoluene
Concen: 7.87 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.19 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:165 Resp: 49729

Ion	Ratio	Lower	Upper
165	100		
63	1.9	28.8	43.2#
89	1.3	35.1	52.7#

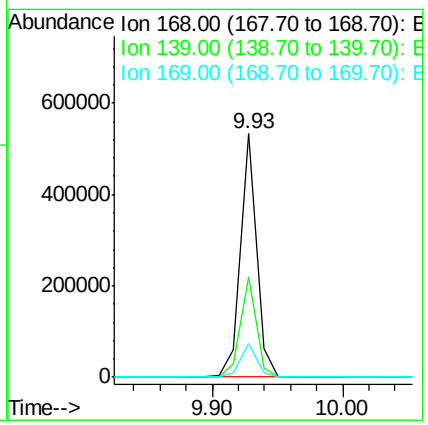


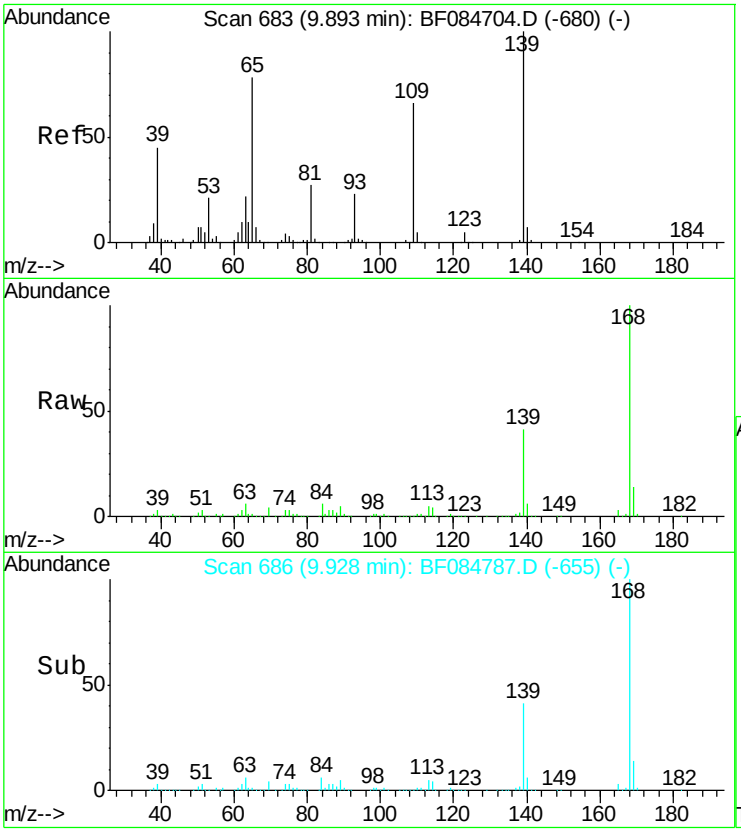


#54
Dibenzofuran
Concen: 15.06 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:168 Resp: 454002

Ion	Ratio	Lower	Upper
168	100		
139	41.3	30.5	45.7
169	13.7	10.4	15.6



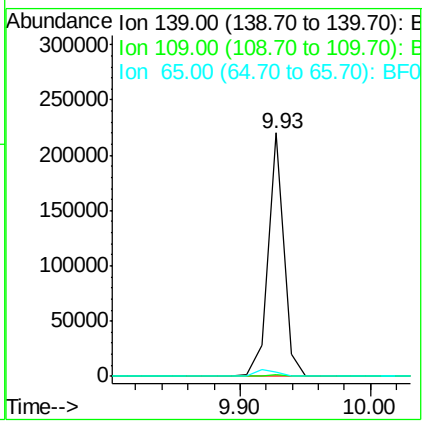


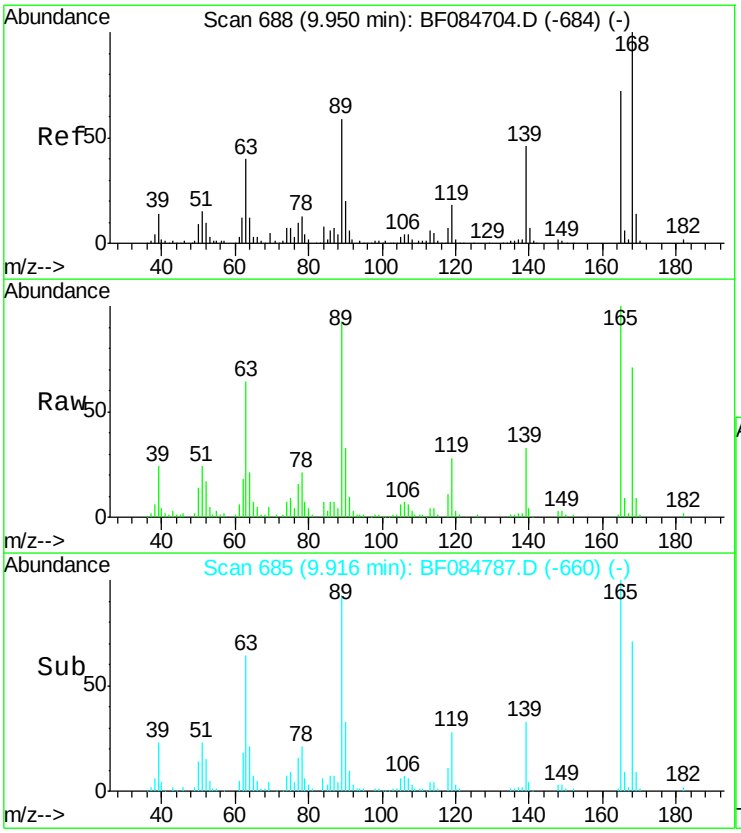
#55
4-Nitrophenol
Concen: 35.48 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.06 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:139 Resp: 185153

Ion	Ratio	Lower	Upper
139	100		
109	0.9	58.5	98.5#
65	1.7	57.6	97.6#

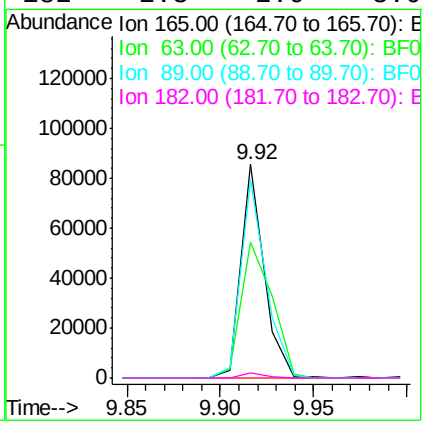


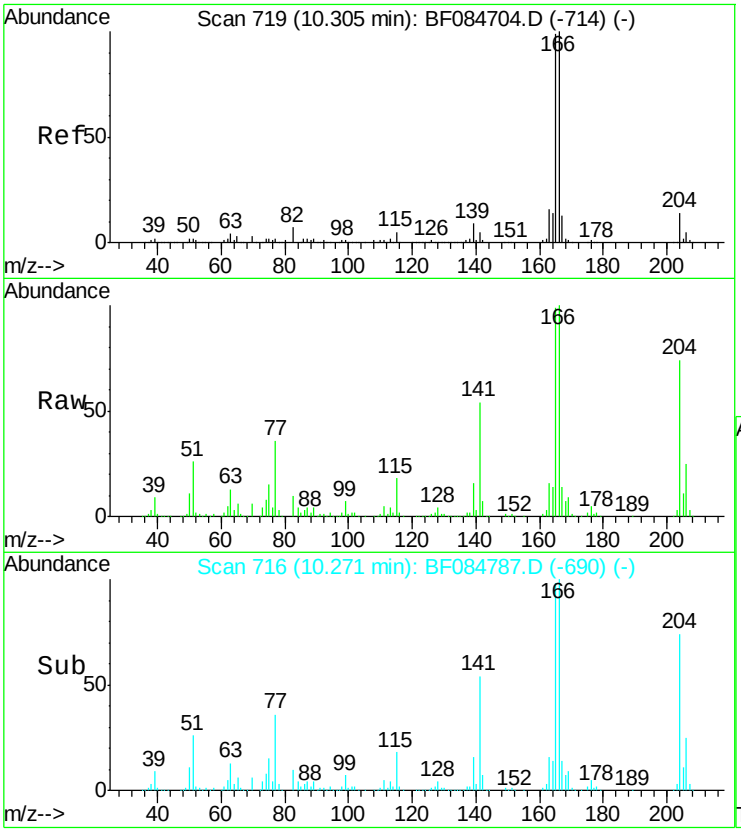


#56
2,4-Dinitrotoluene
Concen: 9.22 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:165 Resp: 74288

Ion	Ratio	Lower	Upper
165	100		
63	63.8	36.7	55.1#
89	93.1	61.9	92.9#
182	2.3	2.0	3.0



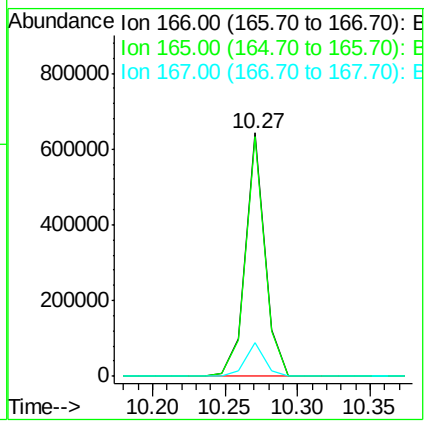


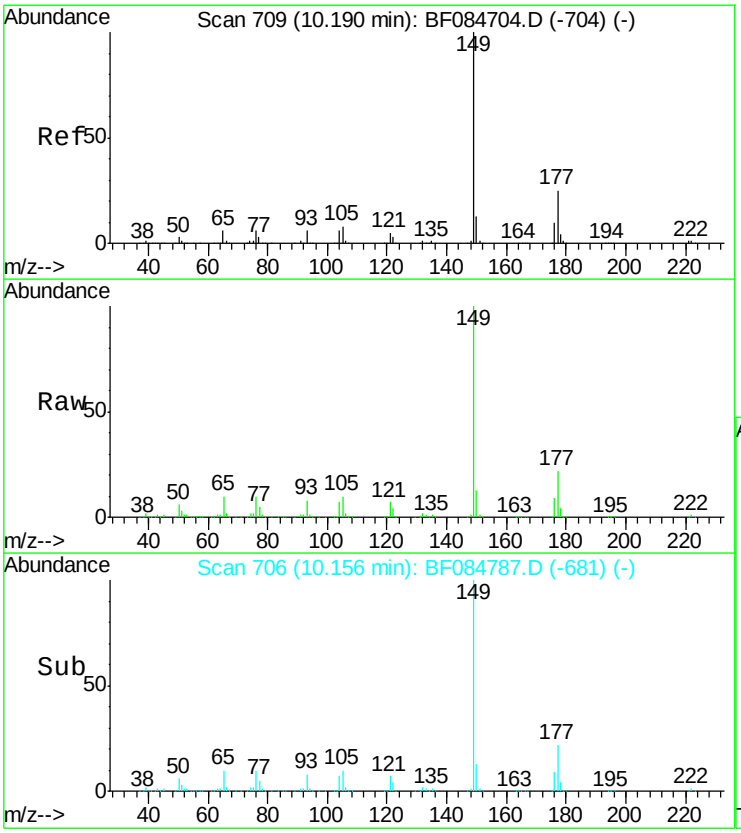
#57
Fluorene
Concen: 23.75 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:166 Resp: 597831

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.1	118.7
167	13.8	10.4	15.6

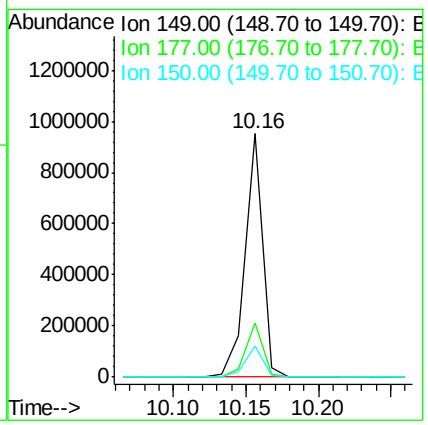


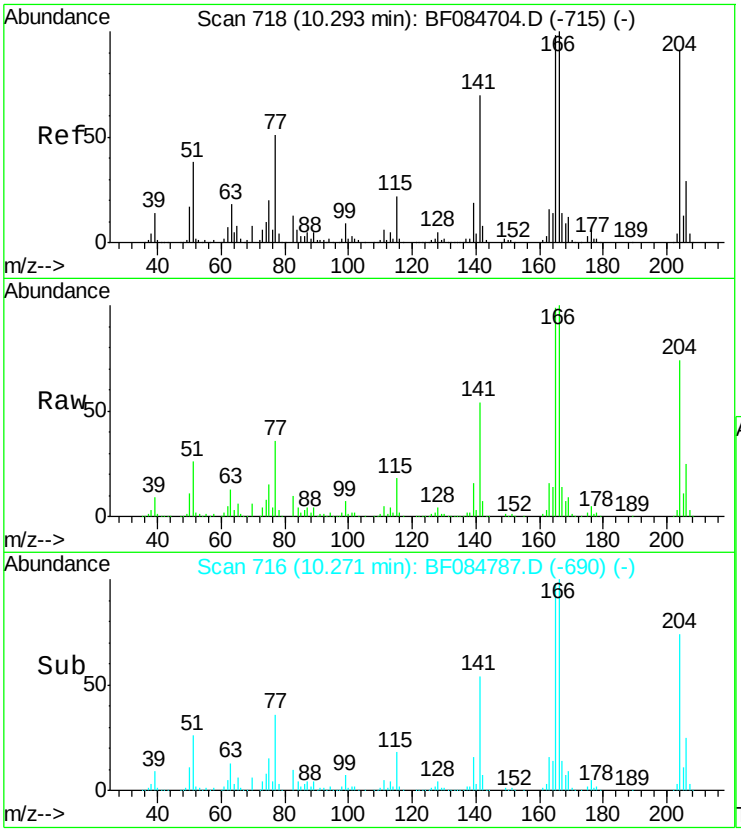


#59
Diethylphthalate
Concen: 28.29 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:149 Resp: 799041

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.3	25.9
150	12.6	9.8	14.8



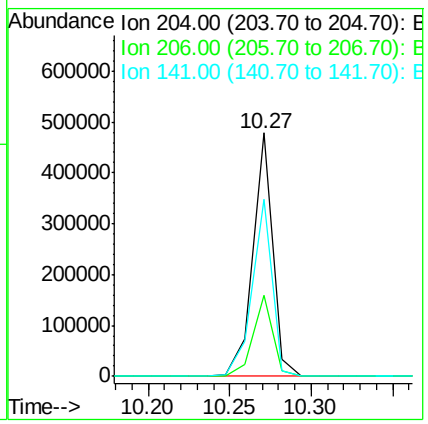


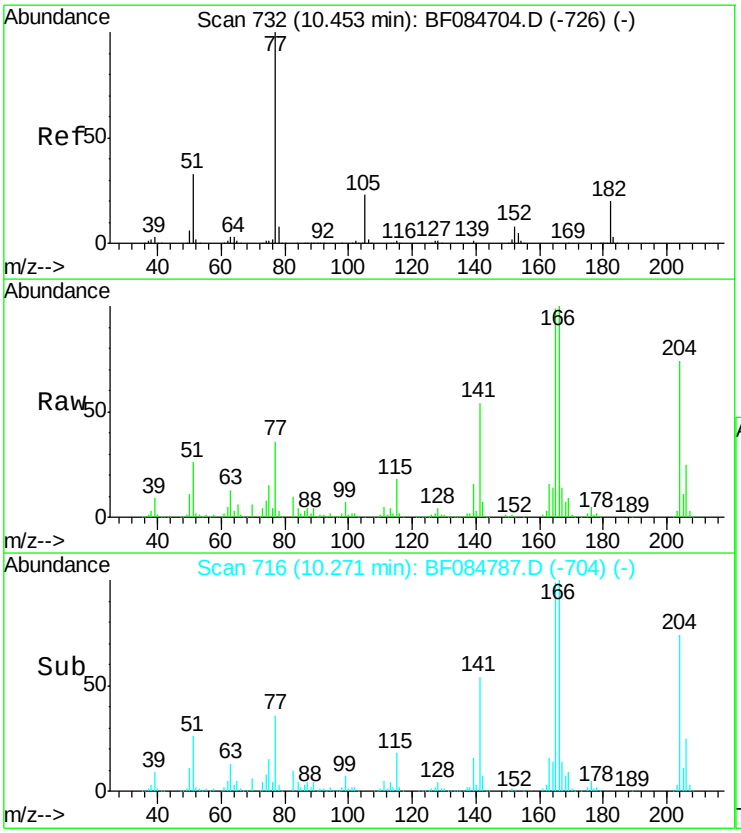
#60
4-Chlorophenyl-phenylether
Concen: 37.02 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:204 Resp: 405081

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.7	38.5
141	72.8	55.1	82.7

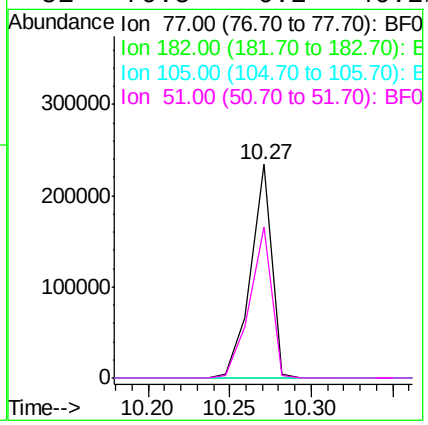


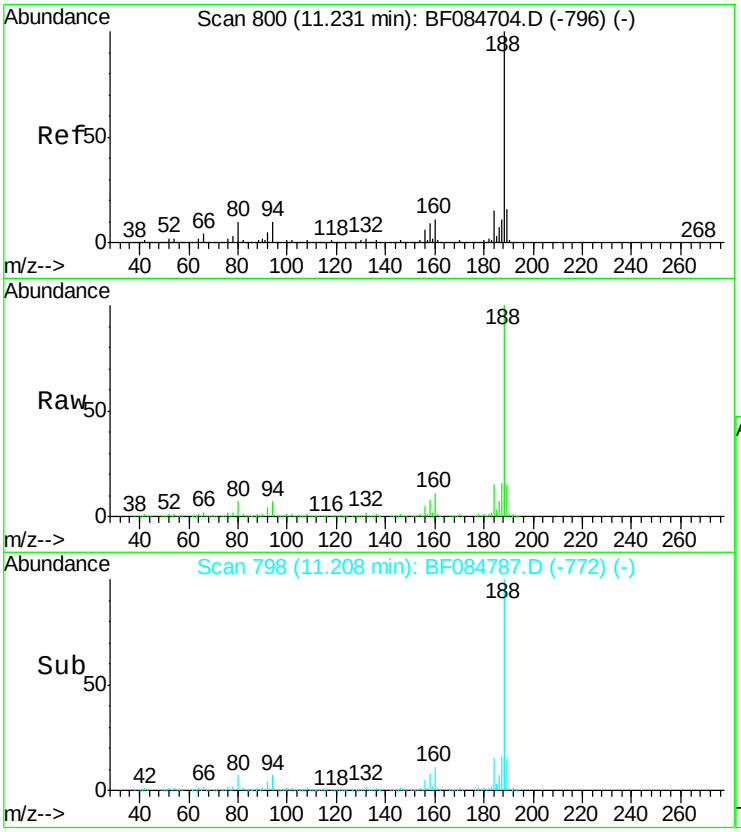


#62
Azobenzene
Concen: 7.79 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.16 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion: 77 Resp: 211603

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.3	48.3#
105	0.2	4.6	44.6#
51	70.5	6.2	46.2#



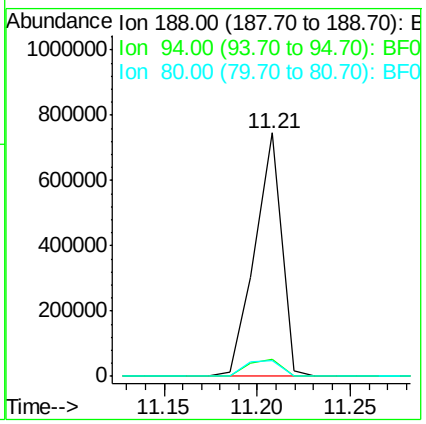


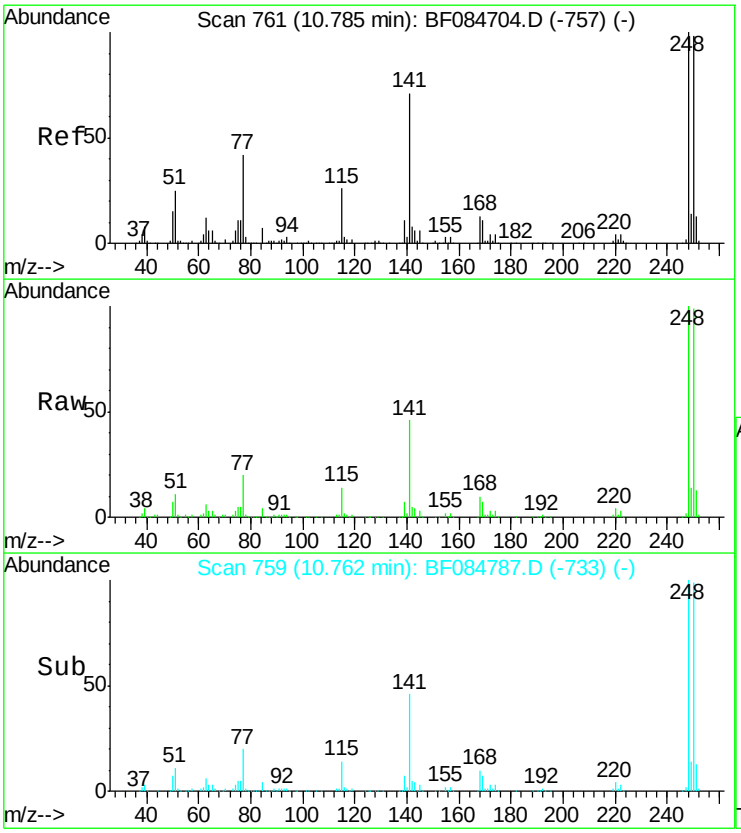
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:188 Resp: 740821

Ion	Ratio	Lower	Upper
188	100		
94	6.9	9.0	13.4#
80	6.6	9.6	14.4#

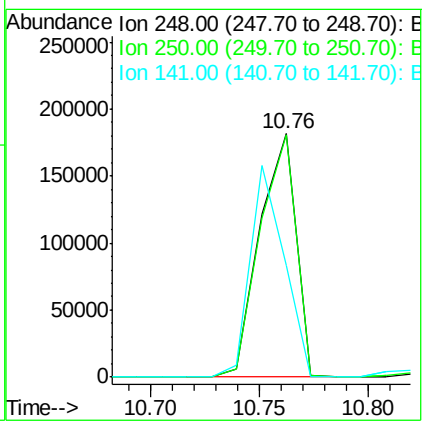


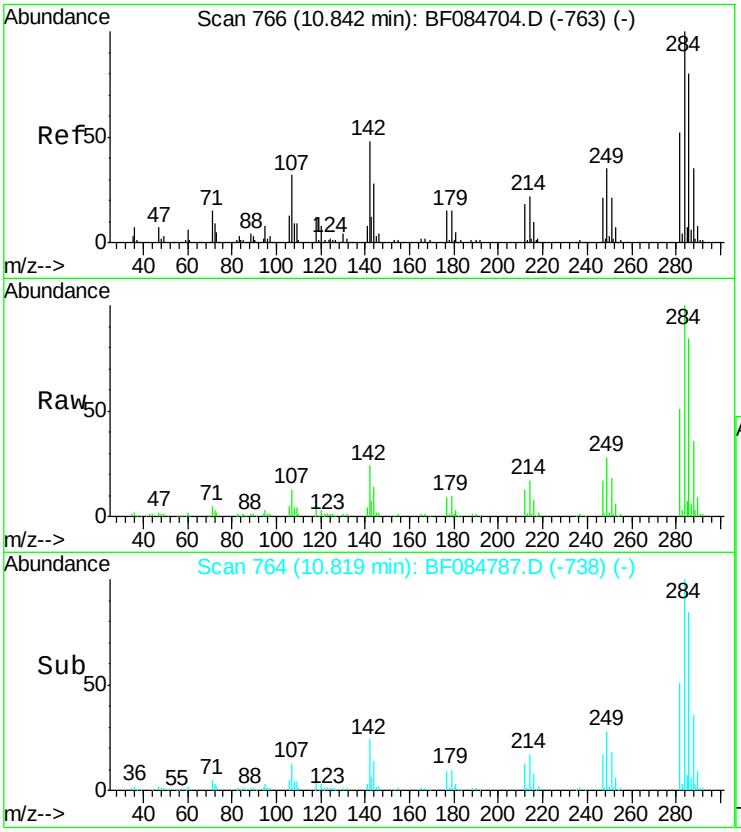


#66
4-Bromophenyl-phenylether
Concen: 25.99 ng
RT: 10.76 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:248 Resp: 212656

Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.4	117.6
141	45.9	44.0	66.0



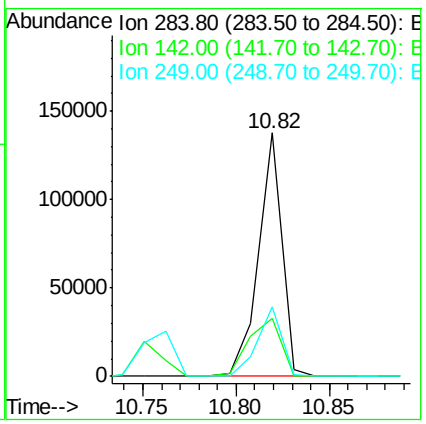


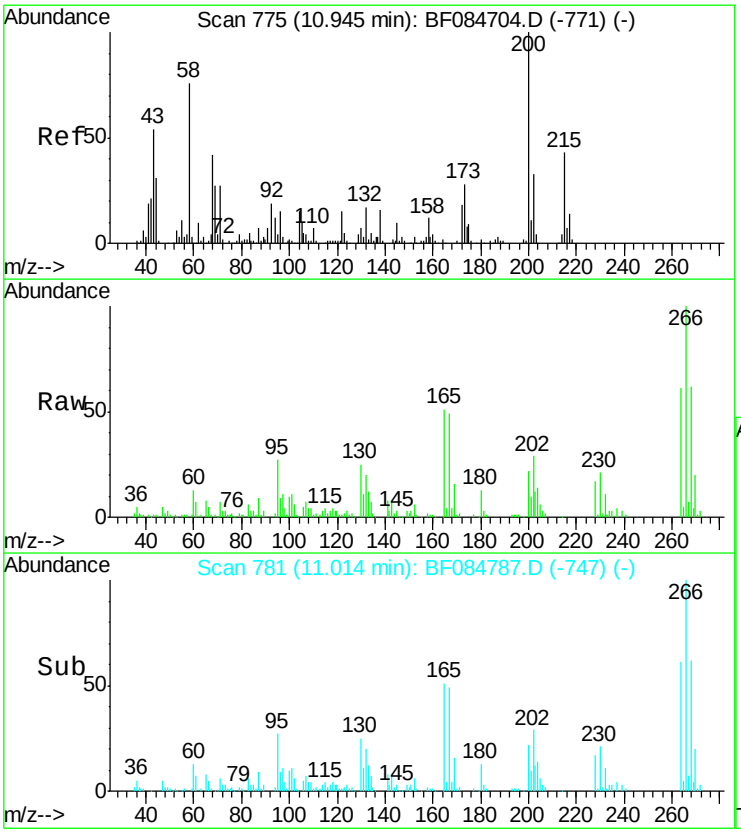
#67
Hexachlorobenzene
Concen: 13.33 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:284 Resp: 118812

Ion	Ratio	Lower	Upper
284	100		
142	24.0	22.2	33.4
249	28.3	24.6	37.0

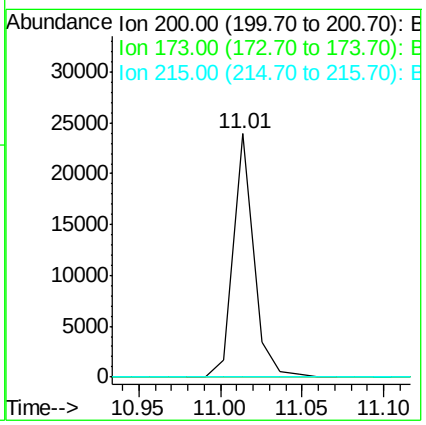


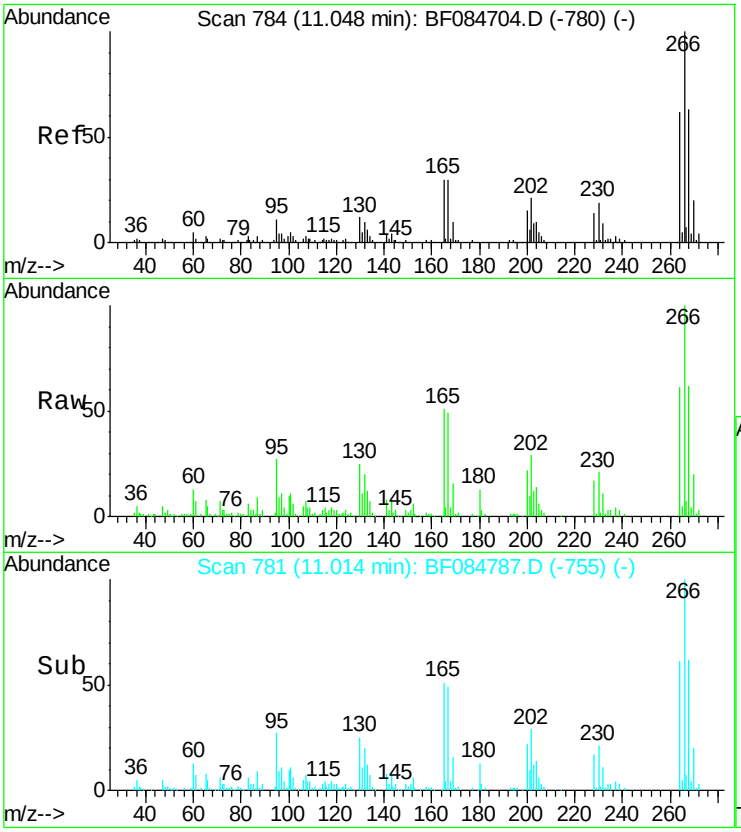


#68
Atrazine
Concen: 2.77 ng
RT: 11.01 min Scan# 781
Delta R.T. 0.09 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:200 Resp: 20571

Ion	Ratio	Lower	Upper
200	100		
173	0.0	9.5	49.5#
215	0.0	23.8	63.8#



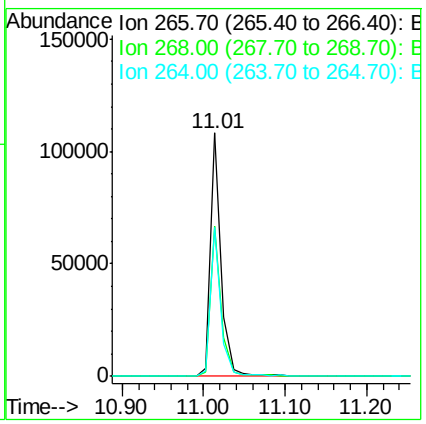


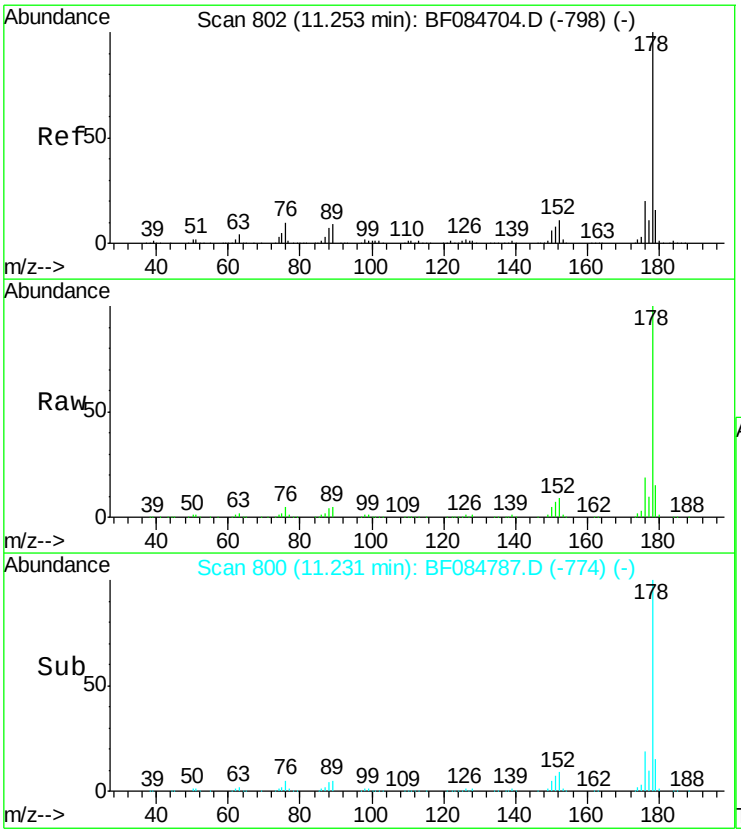
#69
Pentachlorophenol
Concen: 24.09 ng
RT: 11.01 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:266 Resp: 100955

Ion	Ratio	Lower	Upper
266	100		
268	61.7	52.4	78.6
264	61.3	50.2	75.2

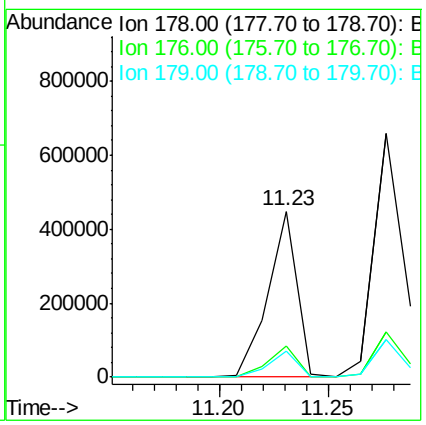


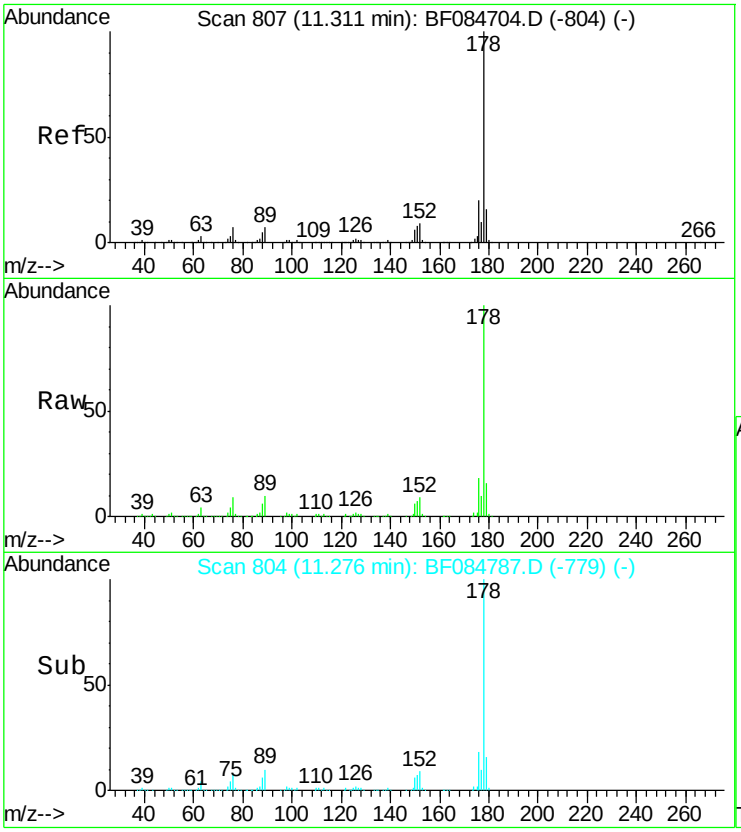


#70
Phenanthrene
Concen: 10.31 ng
RT: 11.23 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:178 Resp: 423630

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.3	12.0	18.0



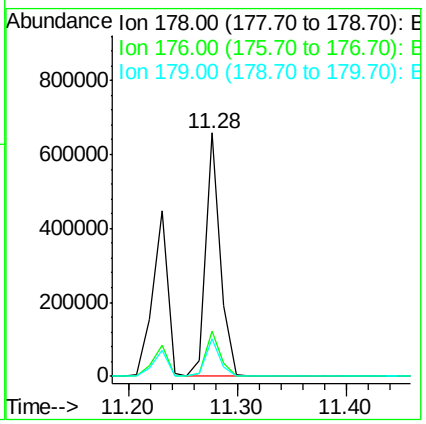


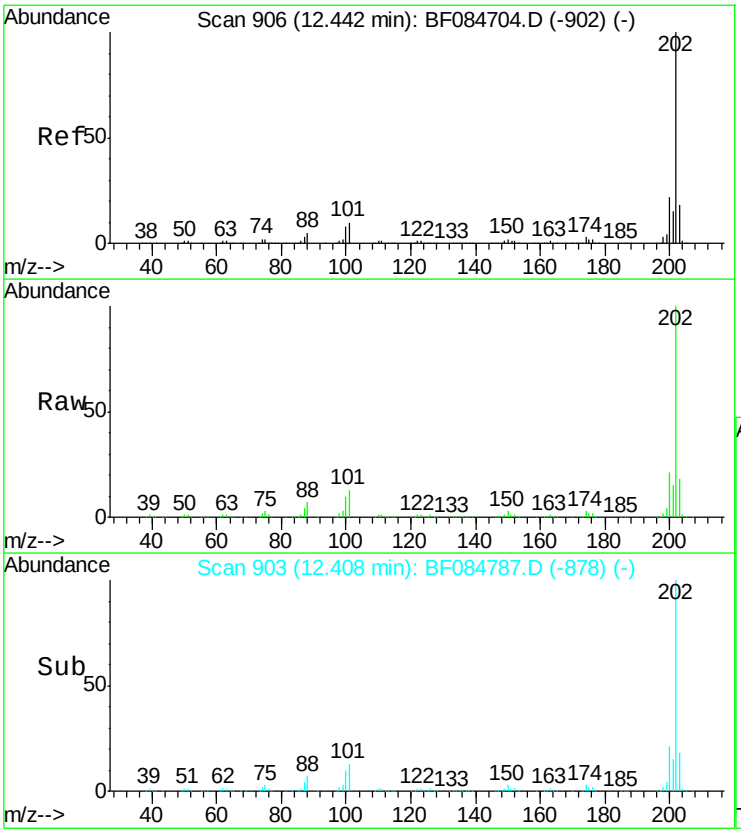
#71
Anthracene
Concen: 14.92 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:178 Resp: 617602

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.0
179	15.6	12.5	18.7

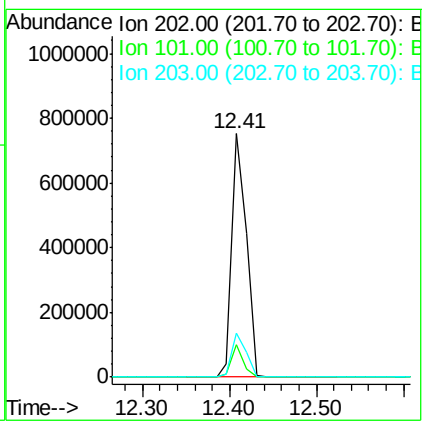


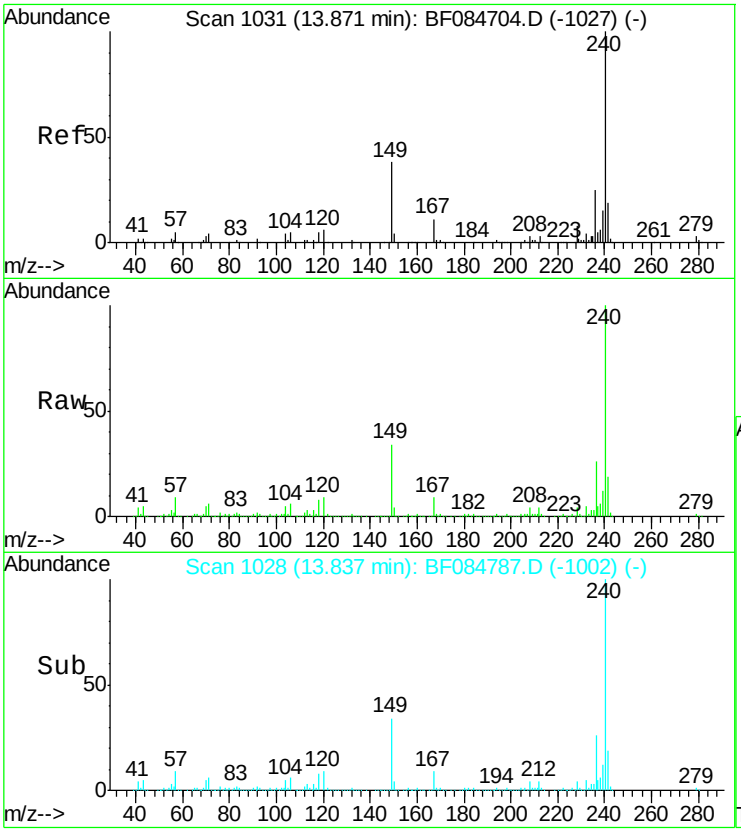


#74
Fluoranthene
Concen: 20.64 ng
RT: 12.41 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:202 Resp: 858508

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	32.8
203	18.2	0.0	37.9



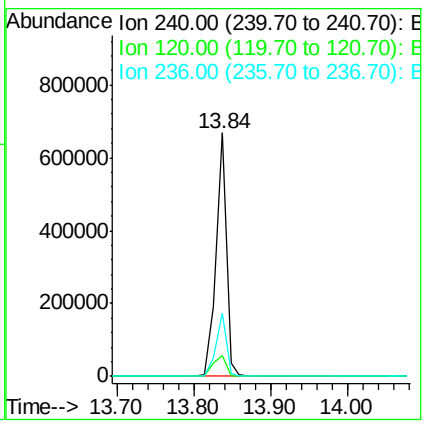


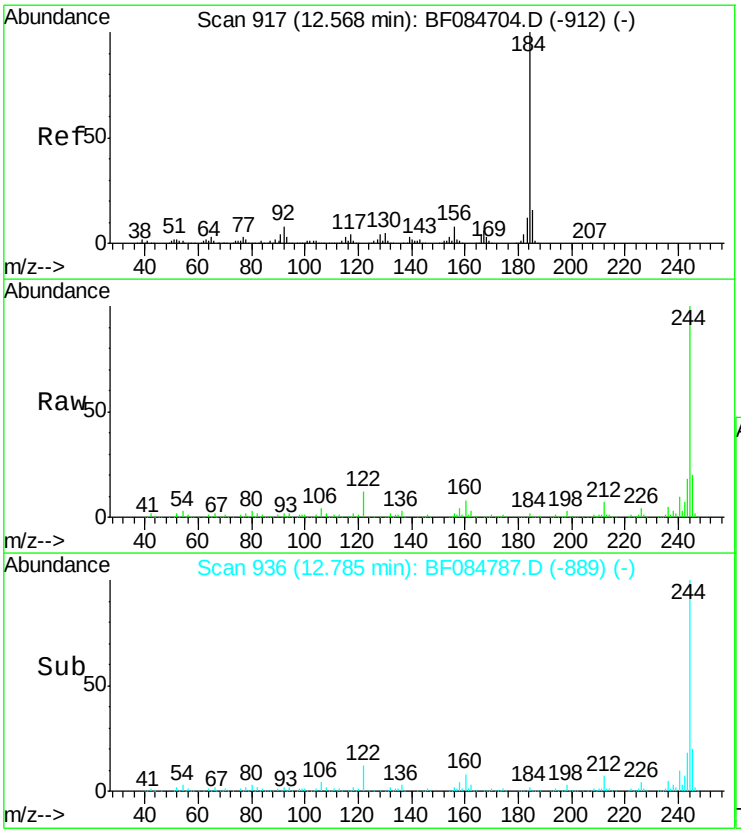
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:240 Resp: 628527

Ion	Ratio	Lower	Upper
240	100		
120	8.5	9.5	14.3#
236	25.8	20.6	31.0

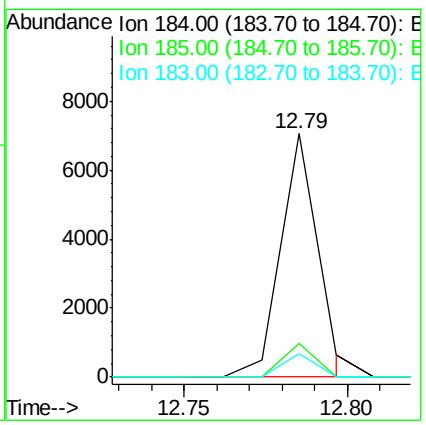


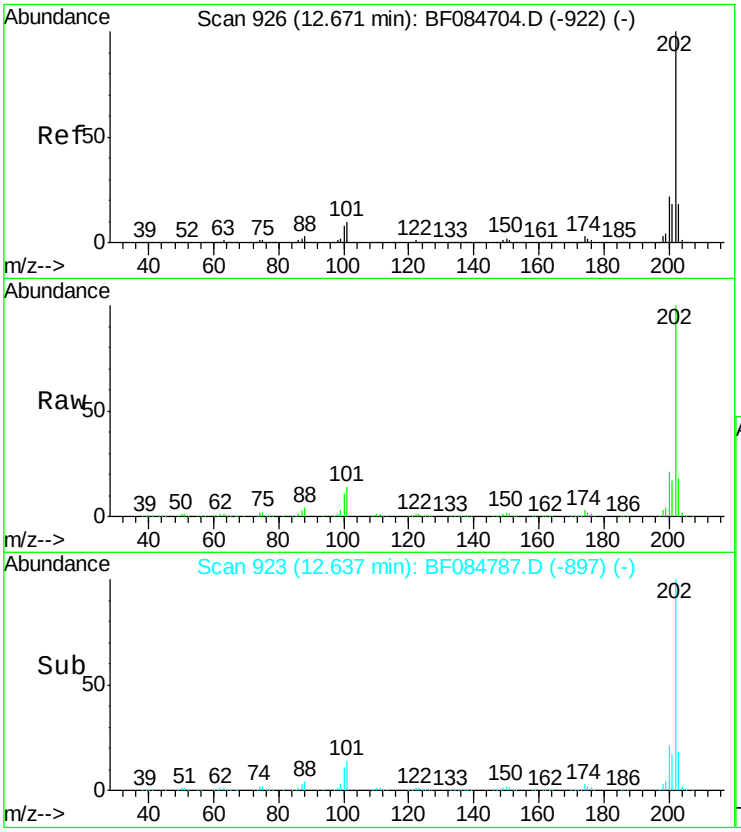


#76
Benzidine
Concen: 7.06 ng
RT: 12.79 min Scan# 936
Delta R.T. 0.24 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:184 Resp: 5613

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.2	18.2
183	9.4	9.8	14.8#



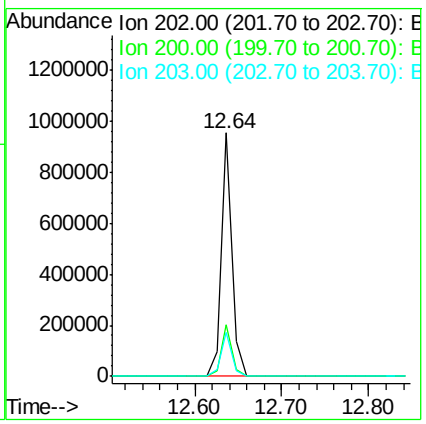


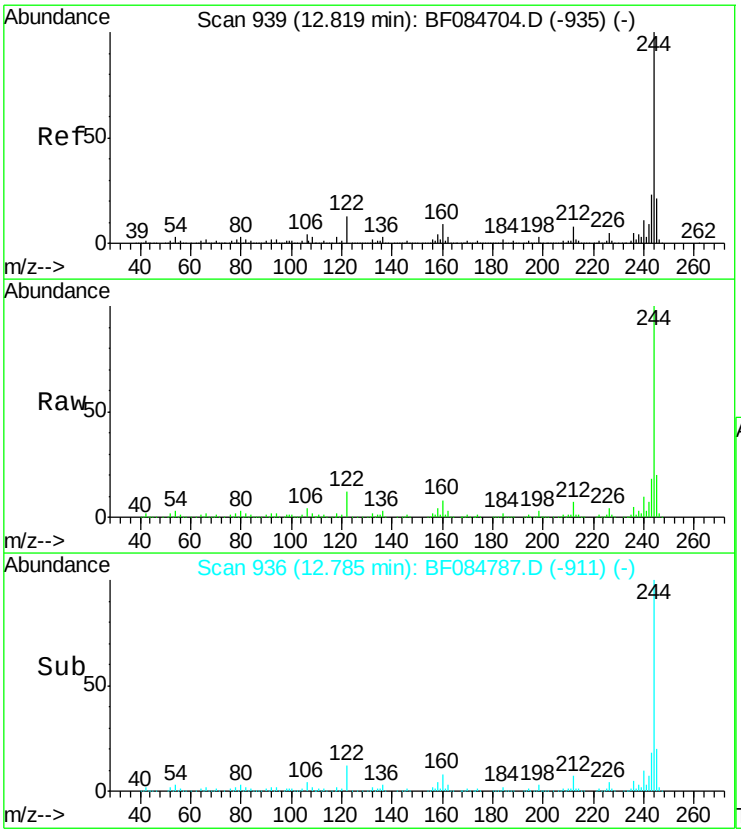
#77
Pyrene
Concen: 17.18 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:202 Resp: 826855

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.2	25.8
203	17.9	14.3	21.5

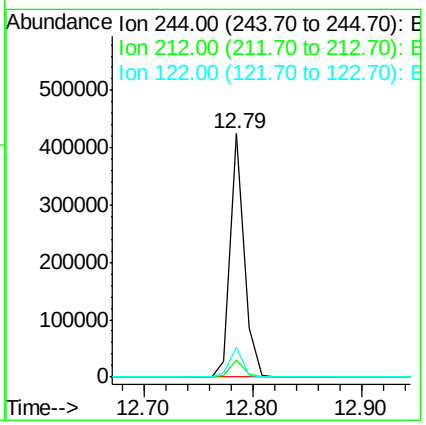


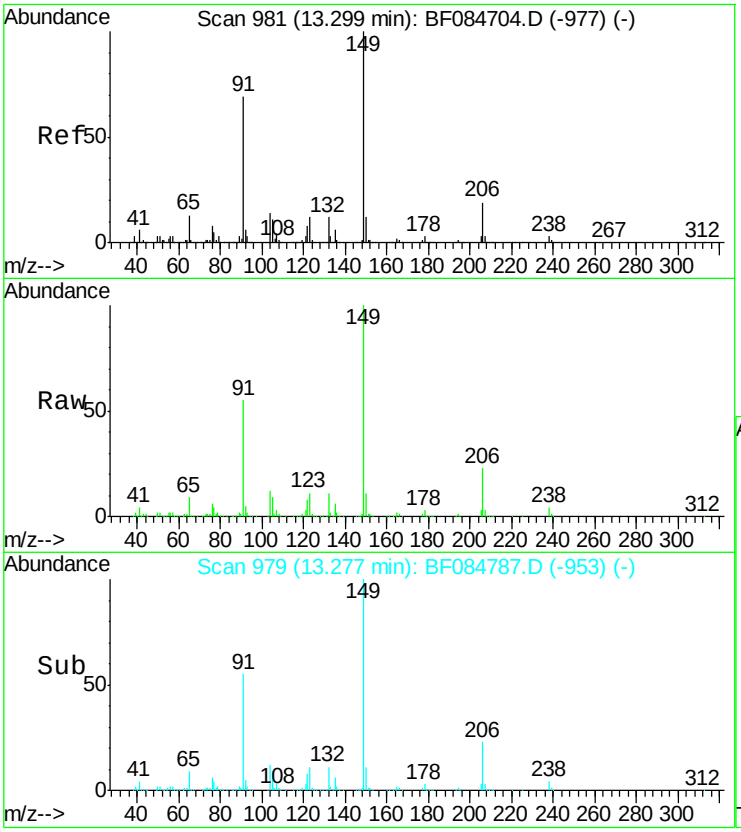


#78
Terphenyl-d14
Concen: 13.41 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:244 Resp: 371873

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	12.2	7.4	11.0#



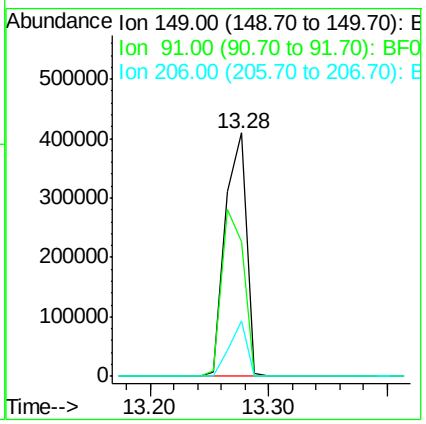


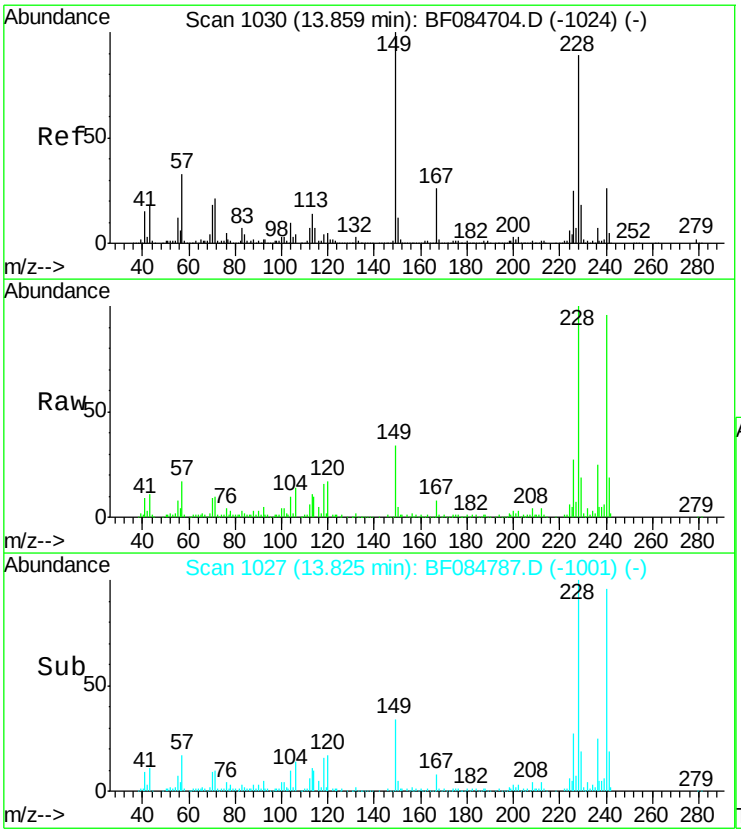
#79
Butylbenzylphthalate
Concen: 23.08 ng
RT: 13.28 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:149 Resp: 503815

Ion	Ratio	Lower	Upper
149	100		
91	55.3	57.6	86.4#
206	22.8	13.2	19.8#

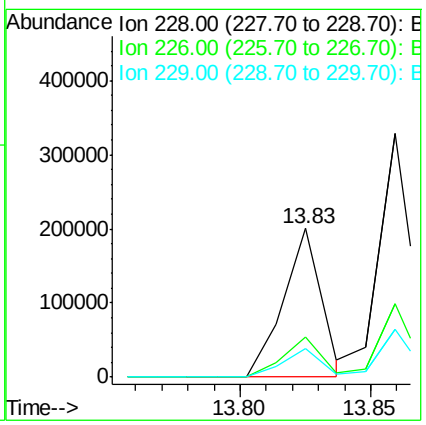


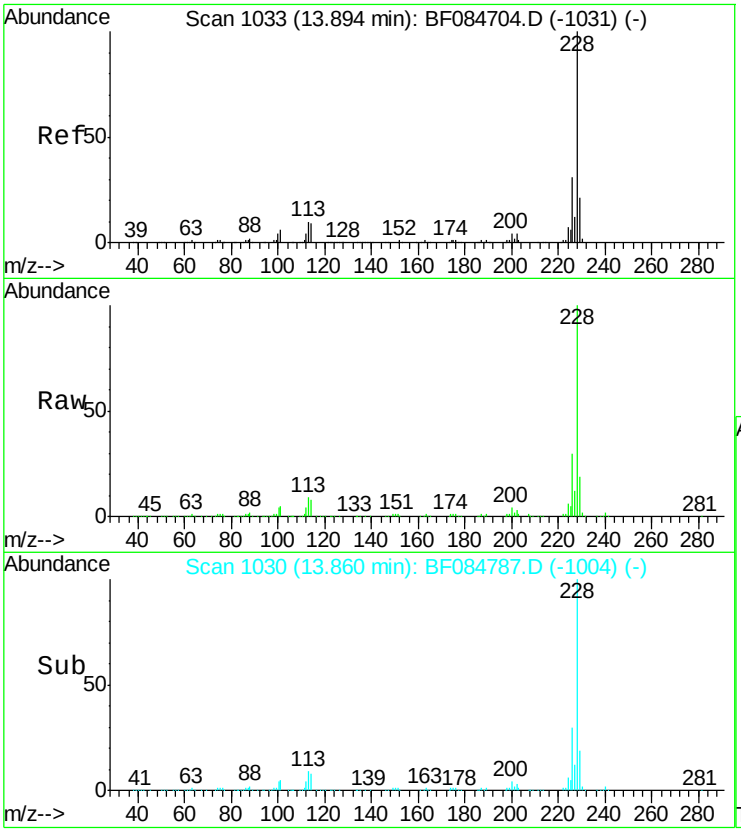


#80
Benzo(a)anthracene
Concen: 5.21 ng
RT: 13.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:228 Resp: 203279

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.8	32.6
229	18.9	15.8	23.8



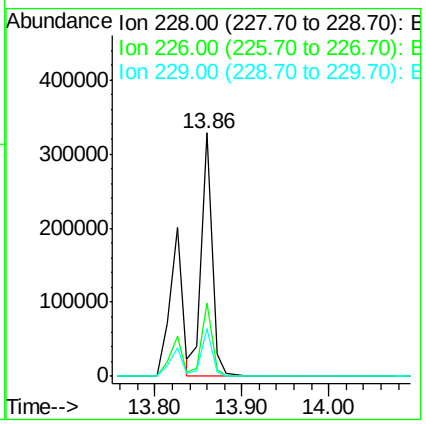


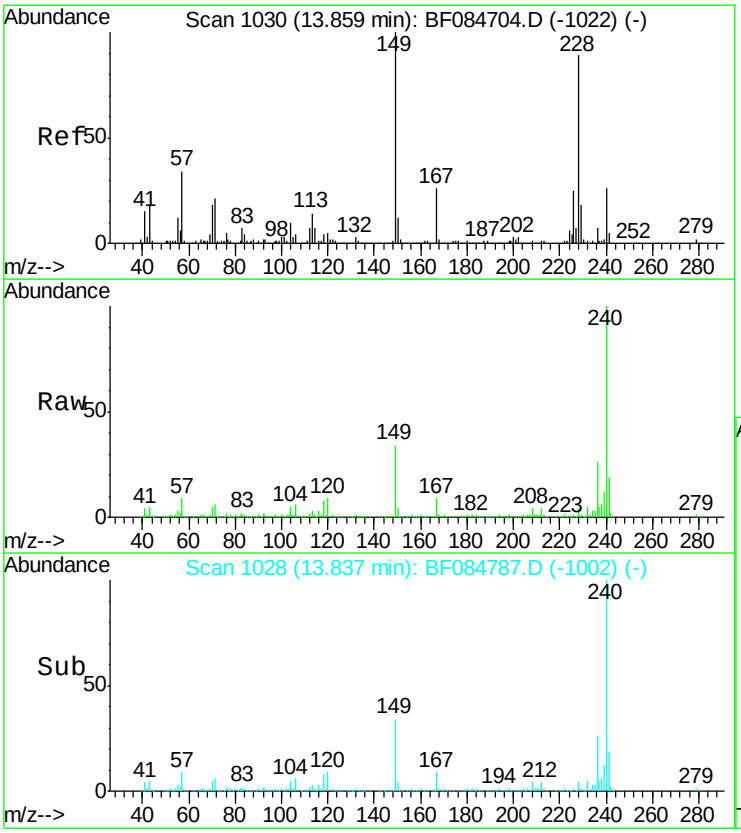
#82
Chrysene
Concen: 7.38 ng
RT: 13.86 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:228 Resp: 279291

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.3	36.5
229	19.4	16.1	24.1

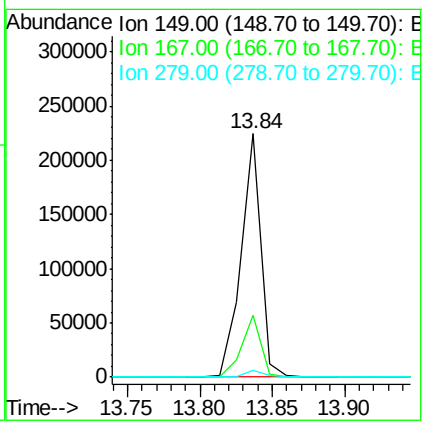


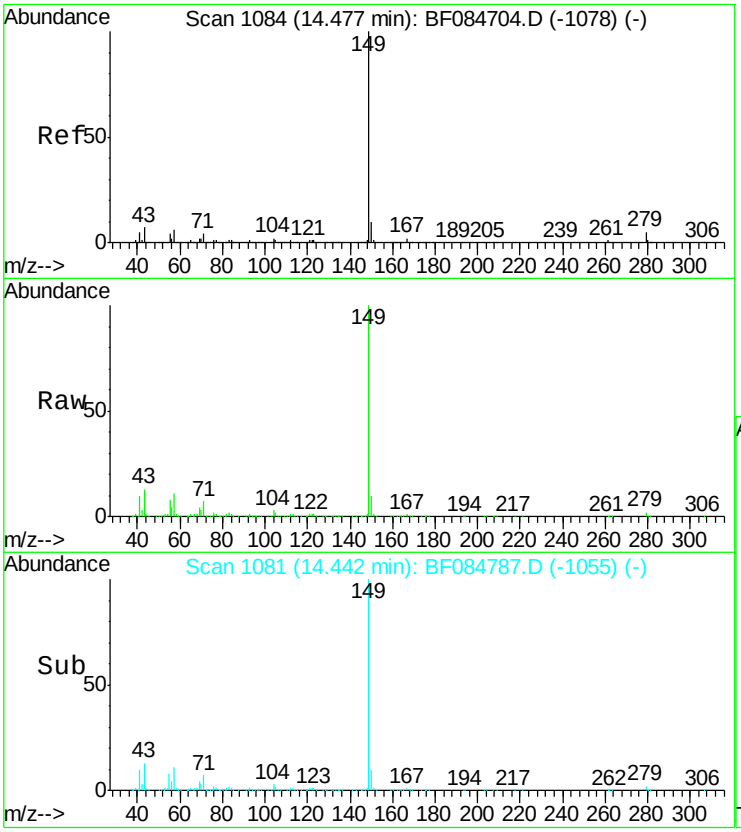


#83
Bis(2-ethylhexyl)phthalate
Concen: 7.80 ng
RT: 13.84 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:149 Resp: 211914

Ion	Ratio	Lower	Upper
149	100		
167	25.6	19.7	29.5
279	3.0	1.8	2.6#



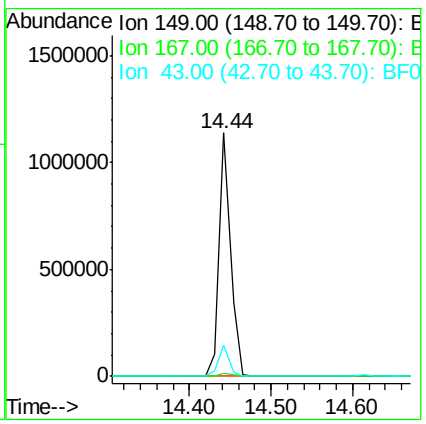


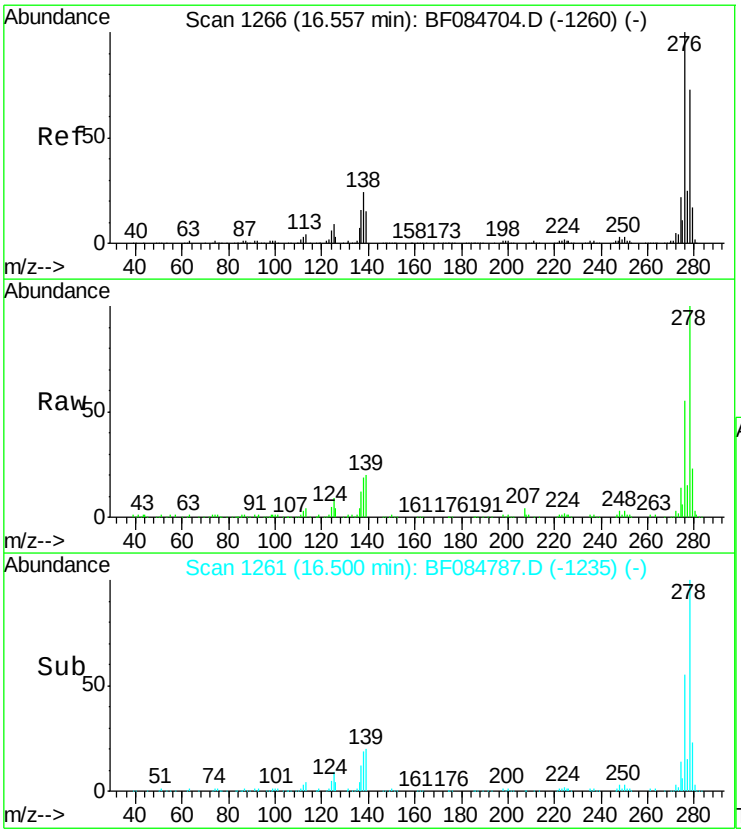
#84
Di-n-octyl phthalate
Concen: 24.53 ng
RT: 14.44 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:149 Resp: 1099456

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.9	5.6	8.4#

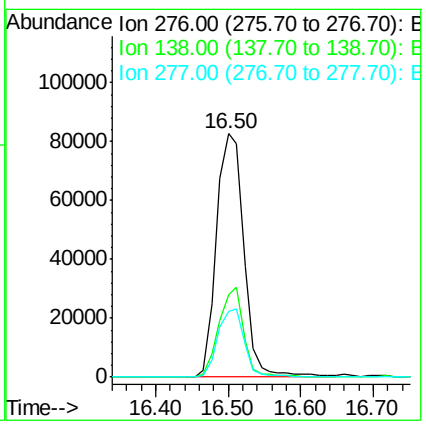


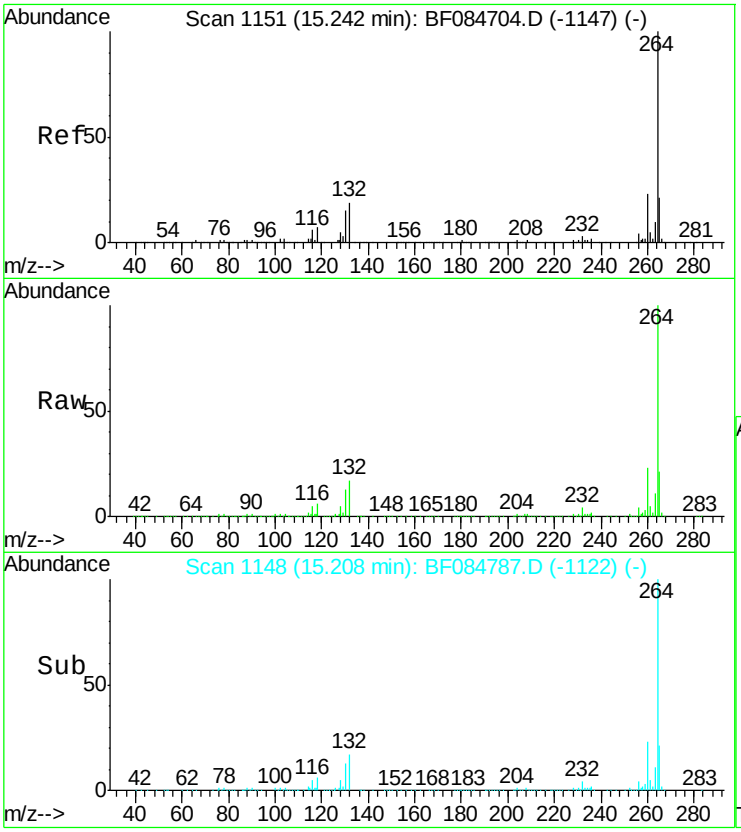


#85
Indeno(1,2,3-cd)pyrene
Concen: 7.30 ng
RT: 16.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:276 Resp: 217462

Ion	Ratio	Lower	Upper
276	100		
138	33.4	20.6	30.8#
277	26.8	20.1	30.1



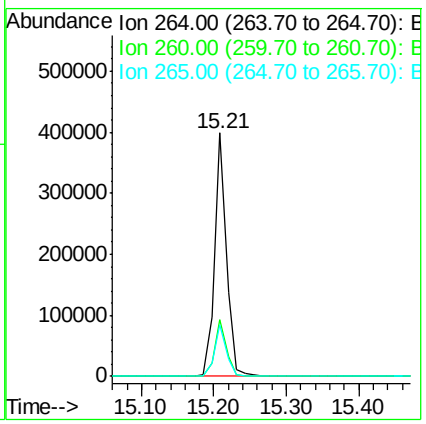


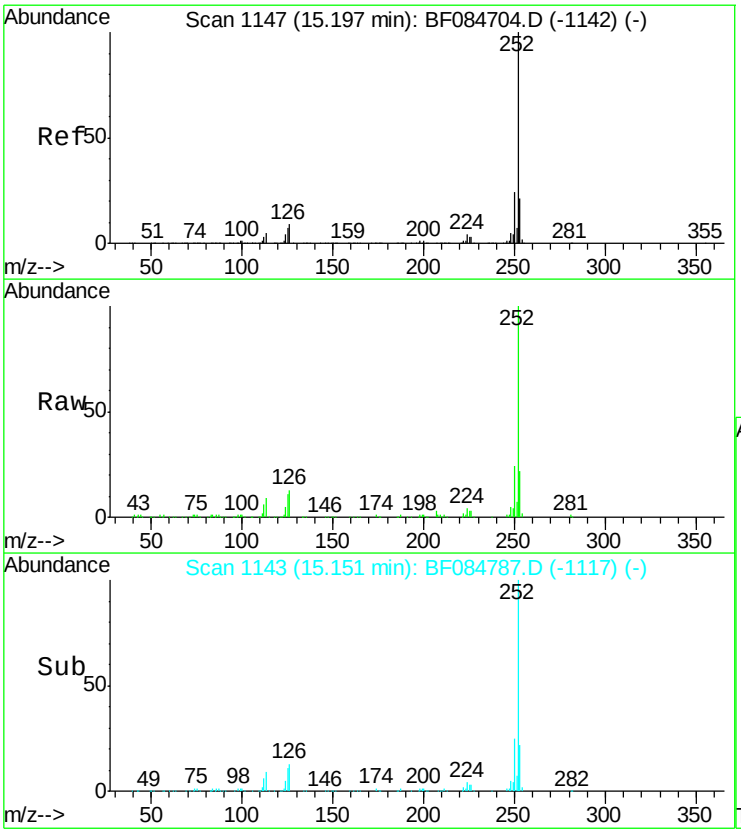
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:264 Resp: 451133

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.2	17.8	26.6

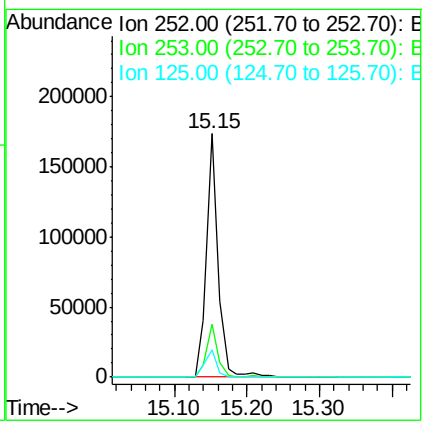


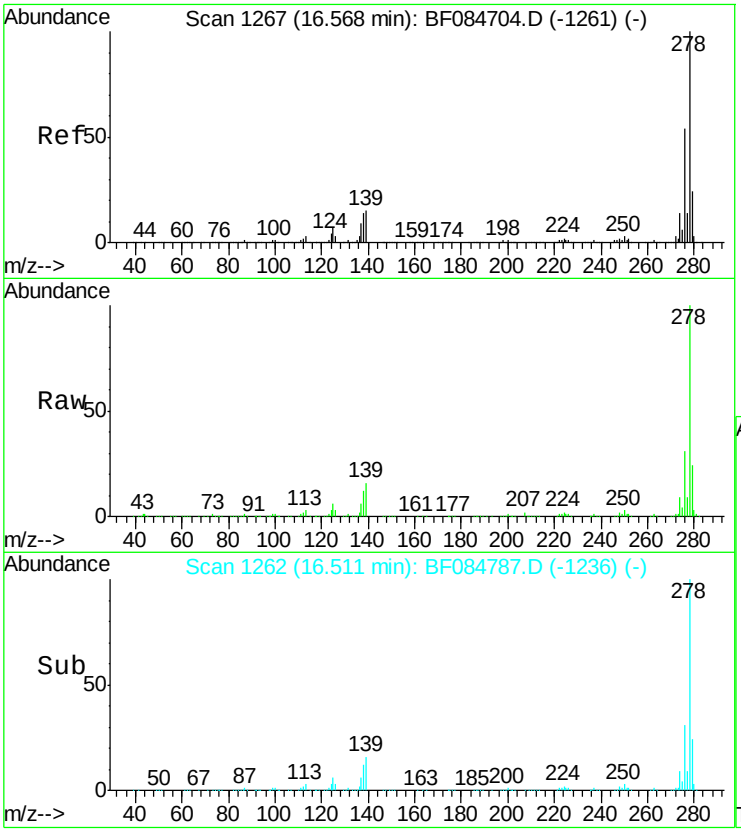


#89
Benzo(a)pyrene
Concen: 7.59 ng
RT: 15.15 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:252 Resp: 196071

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	11.3	7.0	10.4#



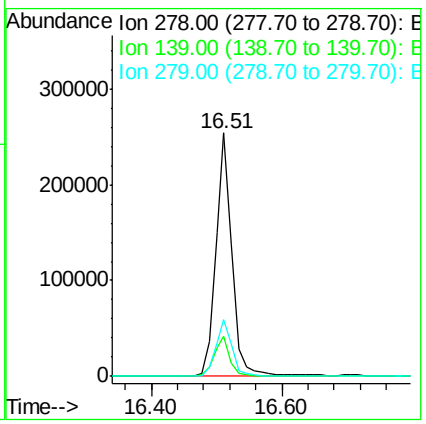


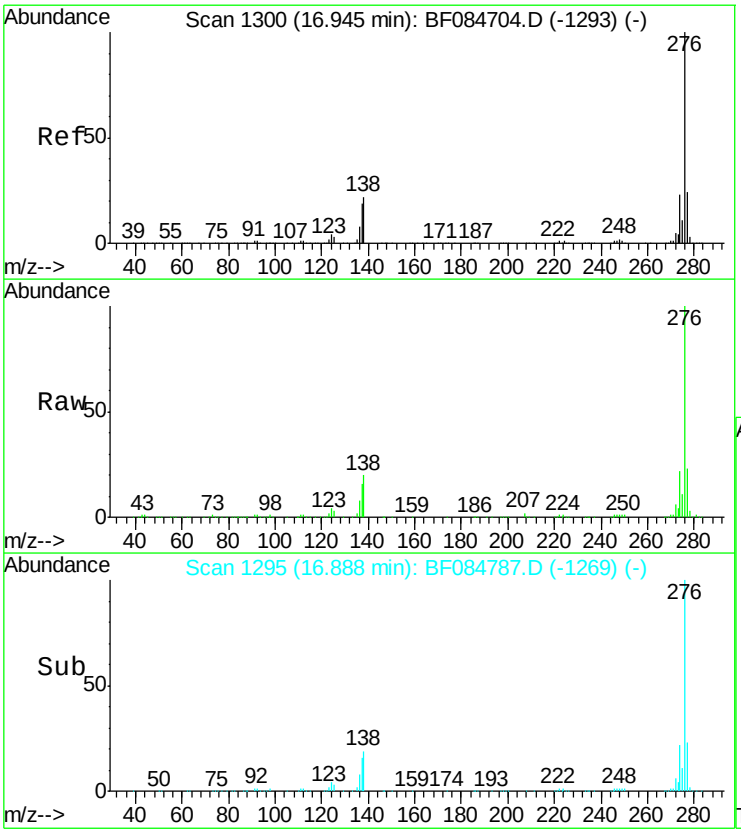
#90
Dibenzo(a,h)anthracene
Concen: 20.38 ng
RT: 16.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:278 Resp: 443173

Ion	Ratio	Lower	Upper
278	100		
139	16.5	15.0	22.4
279	23.5	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 24.61 ng
RT: 16.89 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF084787.D
Acq: 3 Feb 2016 16:00

Tgt Ion:276 Resp: 538872

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	19.5	17.8	26.6