Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
Data File : BF084726.D
Acq On : 1 Feb 2016 23:09
Operator : SJ/IZ
Sample : H1256-18DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9024DL

Quant Time: Feb 02 00:35:53 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	155484	20.00	ng		-0.02
21) Naphthalene-d8	8.00	136	656360	20.00	ng		-0.02
38) Acenaphthene-d10	9.74	164	298227	20.00	ng		-0.02
63) Phenanthrene-d10	11.23	188	585287	20.00	ng		-0.01
75) Chrysene-d12	13.86	240	446050	20.00	ng		-0.01
86) Perylene-d12	15.24	264	317841	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	213855	21.42	ng		-0.01
7) Phenol-d6	6.35	99	287848	23.26	ng		-0.02
23) Nitrobenzene-d5	7.28	82	166502	14.29	ng		-0.02
41) 2,4,6-Tribromophenol	10.53	330	71122	22.86	ng		-0.02
44) 2-Fluorobiphenyl	9.07	172	309256	12.79	ng		-0.02
78) Terphenyl-d14	12.81	244	313405	15.92	ng		-0.02
Target Compounds							Qvalue
6) Aniline	6.44	93	144371	9.53	ng	#	50
8) 2-Chlorophenol	6.49	128	313017	27.70	ng		86
10) Phenol	6.36	94	81379	5.87	ng		90
11) bis(2-Chloroethyl)ether	6.44	93	144371	13.35	ng	#	76
12) 1,3-Dichlorobenzene	6.88	146	283753	23.77	ng	#	92
13) 1,4-Dichlorobenzene	6.88	146	284507	23.84	ng		98
14) 1,2-Dichlorobenzene	6.88	146	284507	25.60	ng		97
17) 2-Methylphenol	6.98	107	128924	14.43	ng		98
18) Hexachloroethane	7.22	117	99584	21.67	ng		91
19) n-Nitroso-di-n-propylamine	7.13	70	252398	32.54	ng	#	73
20) 3+4-Methylphenols	7.14	107	290925	26.23	ng		90
24) Nitrobenzene	7.30	77	424373	34.01	ng		95
25) Isophorone	7.54	82	431689	19.05	ng		98
26) 2-Nitrophenol	7.62	139	141961	23.07	ng		95
28) bis(2-Chloroethoxy)methane	7.76	93	286041	21.28	ng		99
29) 2,4-Dichlorophenol	7.86	162	151035	16.49	ng		95
30) 1,2,4-Trichlorobenzene	7.94	180	87290	8.44	ng		95
31) Naphthalene	8.02	128	882295	26.80	ng		99
33) 4-Chloroaniline	8.02	127	117226	8.61	ng	#	31
34) Hexachlorobutadiene	8.14	225	86233	14.46	ng		99
35) Caprolactam	8.56	113	6834	2.42	ng	#	38
36) 4-Chloro-3-methylphenol	8.56	107	258950	24.78	ng		93
37) 2-Methylnaphthalene	8.56	142	191410	9.29	ng	#	23
42) 2,4,6-Trichlorophenol	8.99	196	62131	10.18	ng		98
43) 2,4,5-Trichlorophenol	9.04	196	117302	18.92	ng		93
46) 2-Chloronaphthalene	9.20	162	456277	23.26	ng		92
50) 2,6-Dinitrotoluene	9.74	165	38470	7.75	ng	#	38
54) Dibenzofuran	9.95	168	394415	16.66	ng		95
55) 4-Nitrophenol	9.95	139	159627	38.95	ng	#	12
56) 2,4-Dinitrotoluene	9.94	165	65061	10.28	ng	#	92
57) Fluorene	10.29	166	530089	26.82	ng		100
59) Diethylphthalate	10.18	149	720983	32.51	ng		98
60) 4-Chlorophenyl-phenylether	10.29	204	365181	43.78	ng		99
62) Azobenzene	10.29	77	179822	8.43	ng	#	37

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
Data File : BF084726.D
Acq On : 1 Feb 2016 23:09
Operator : SJ/IZ
Sample : H1256-18DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9024DL

Quant Time: Feb 02 00:35:53 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
66) 4-Bromophenyl-phenylether	10.78	248	186905	28.91	ng		92
67) Hexachlorobenzene	10.84	284	102204	14.51	ng		96
68) Atrazine	11.04	200	15364	2.62	ng	#	37
69) Pentachlorophenol	11.04	266	77045	23.27	ng		98
70) Phenanthrene	11.25	178	365212	11.25	ng		99
71) Anthracene	11.30	178	533733	16.32	ng		99
74) Fluoranthene	12.43	202	723642	22.02	ng		99
76) Benzidine	12.81	184	4352	7.07	ng		99
77) Pyrene	12.66	202	687614	20.13	ng		99
79) Butylbenzylphthalate	13.29	149	395384	25.52	ng	#	82
80) Benzo(a)anthracene	13.85	228	157138	5.68	ng		99
82) Chrysene	13.88	228	206610	7.70	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	162190	8.41	ng	#	97
84) Di-n-octyl phthalate	14.46	149	856264	26.92	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.55	276	204131	9.66	ng	#	92
89) Benzo(a)pyrene	15.17	252	152252	8.37	ng	#	95
90) Dibenzo(a,h)anthracene	16.56	278	417398	27.25	ng	#	94
91) Benzo(g,h,i)perylene	16.93	276	502134	32.54	ng		97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
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Acq On : 1 Feb 2016 23:09
Operator : SJ/IZ
Sample : H1256-18DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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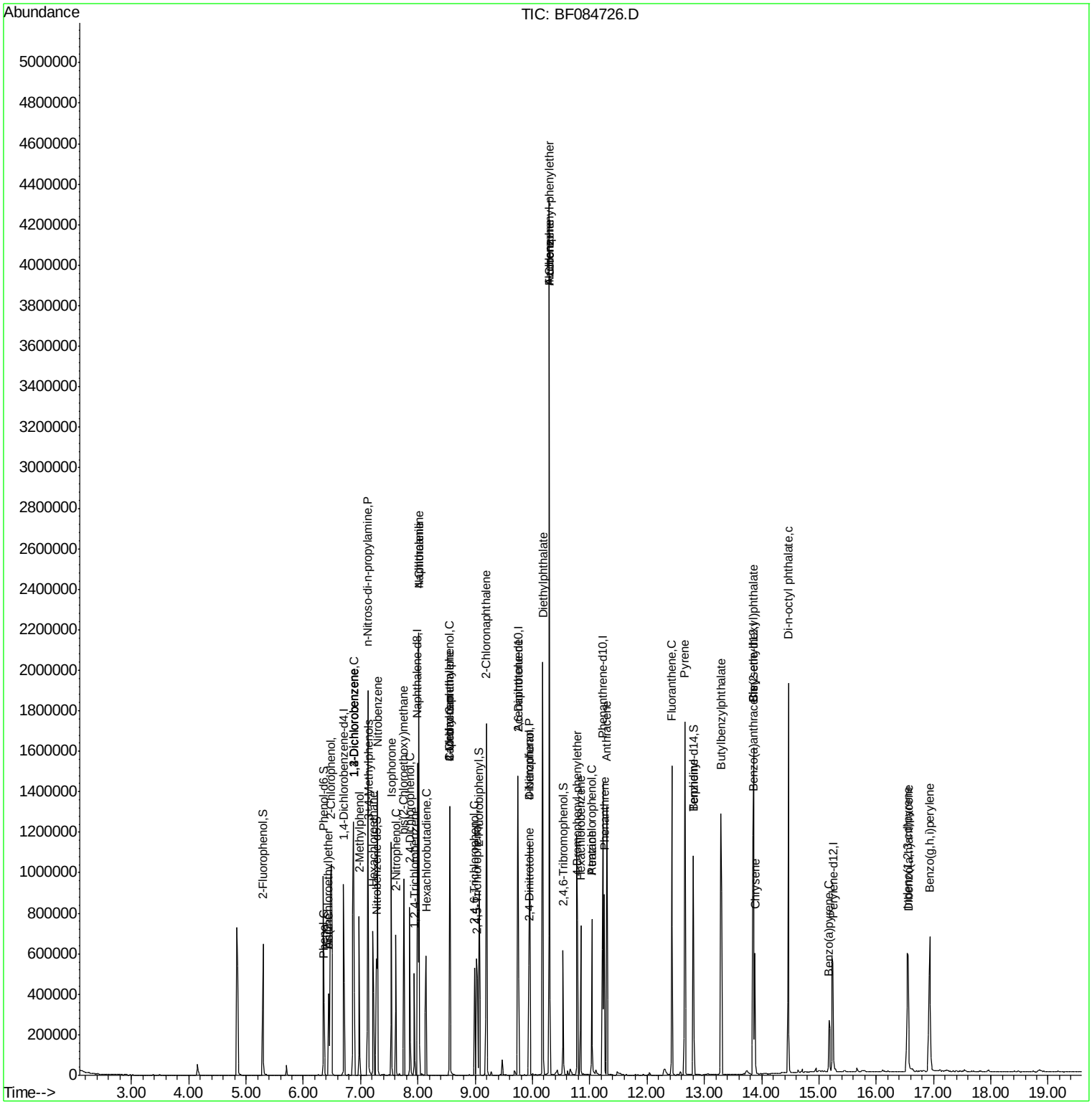
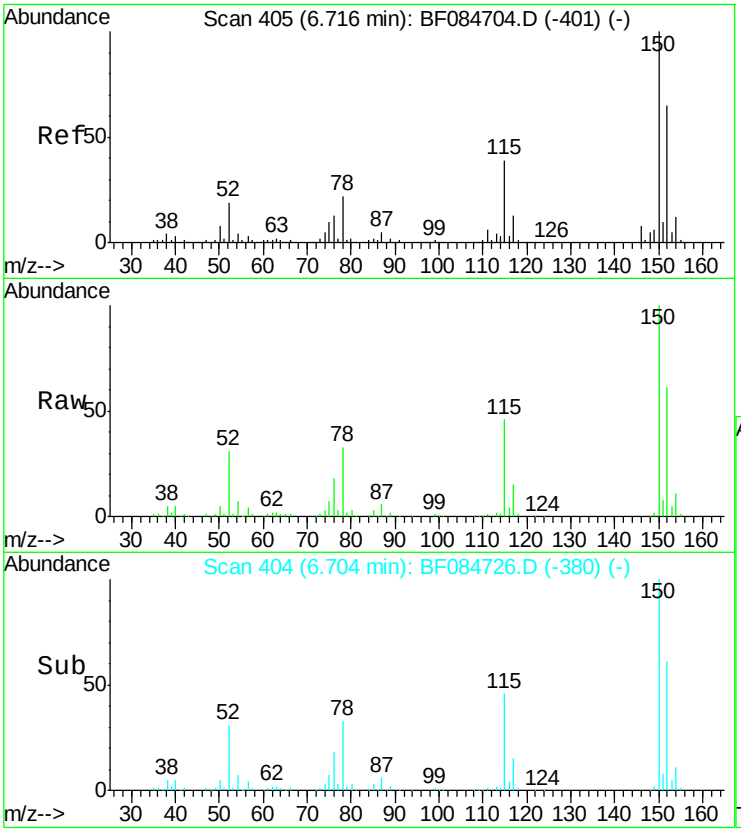
Quant Time: Feb 02 00:35:53 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration



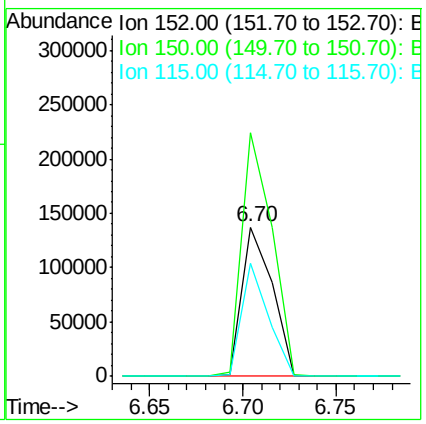


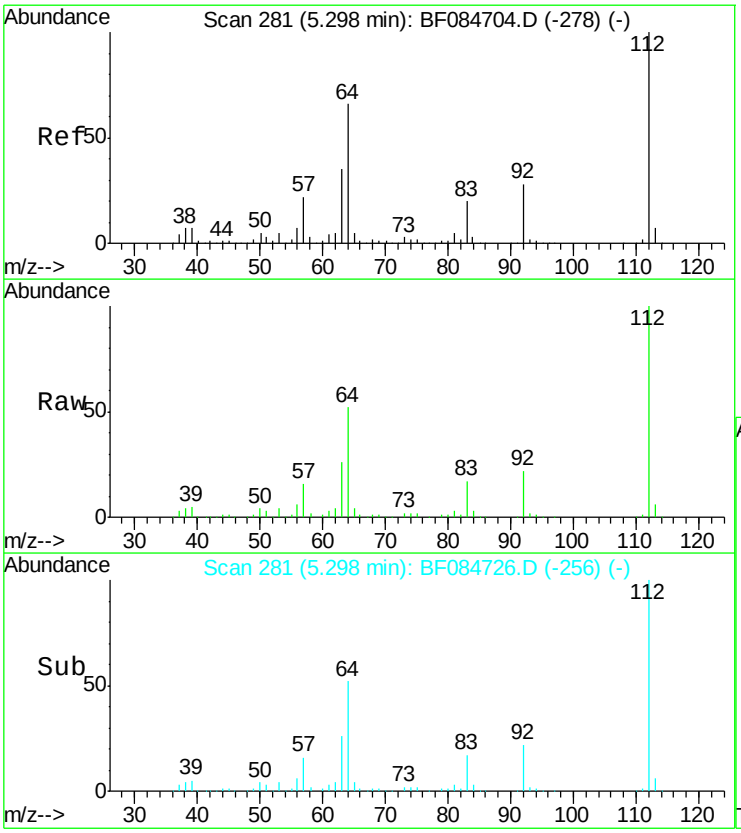
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:152 Resp: 155484

Ion	Ratio	Lower	Upper
152	100		
150	163.5	123.0	184.4
115	75.6	51.4	77.2

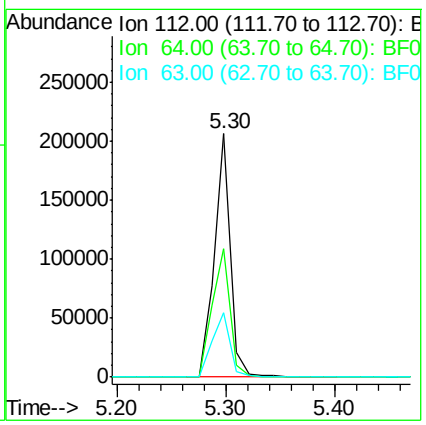


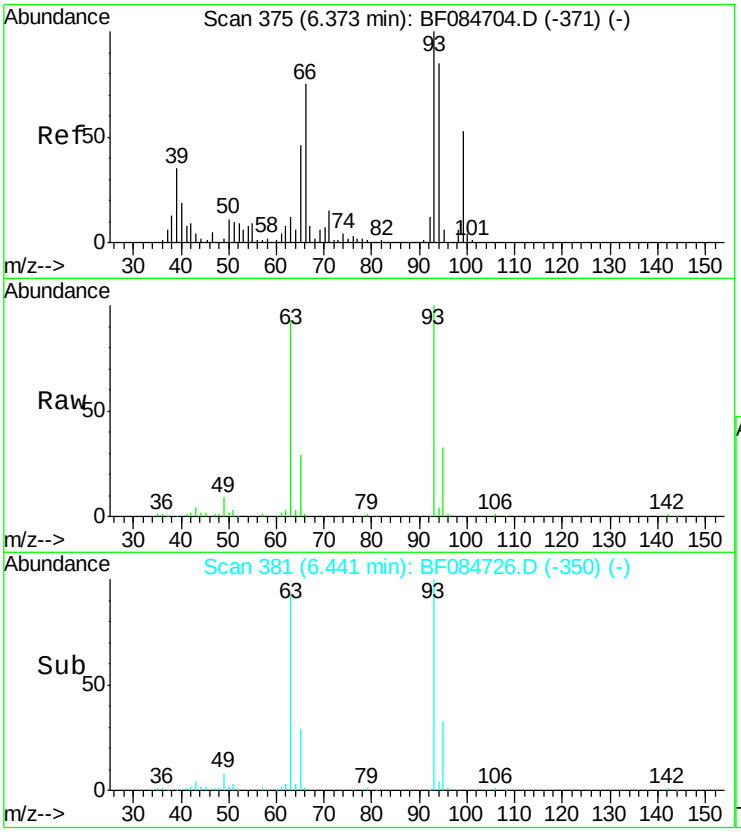


#5
2-Fluorophenol
Concen: 21.42 ng
RT: 5.30 min Scan# 281
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:112 Resp: 213855

Ion	Ratio	Lower	Upper
112	100		
64	52.5	36.6	55.0
63	26.3	19.4	29.0



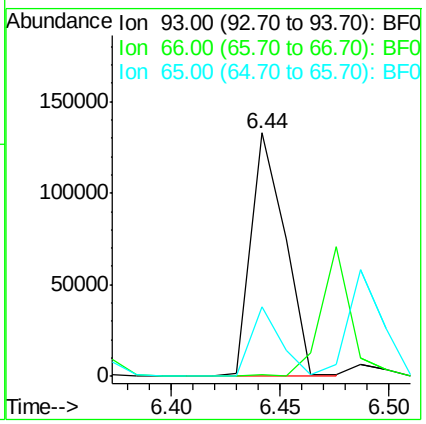


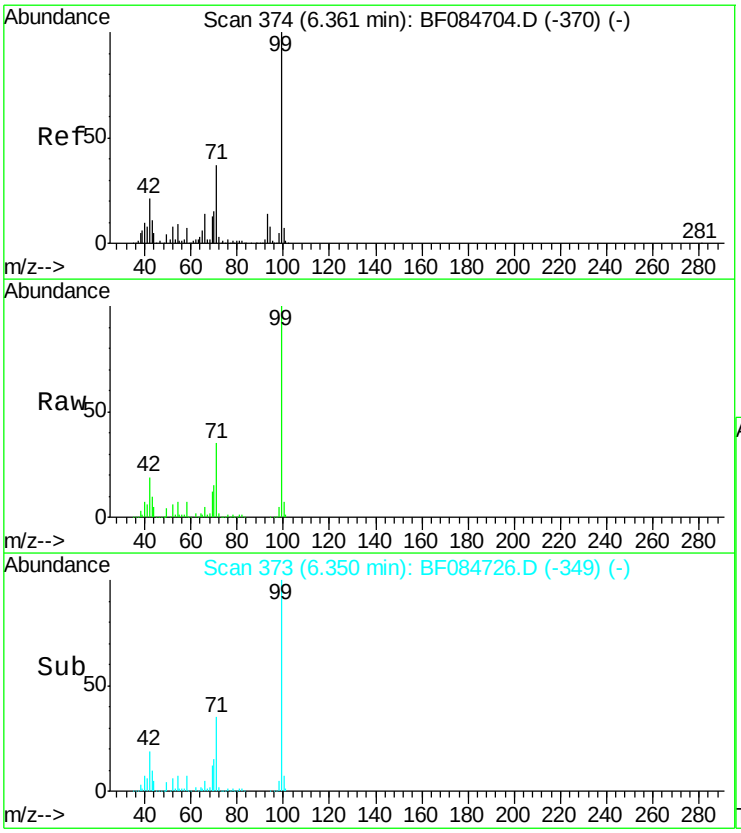
#6
Aniline
Concen: 9.53 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.06 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion: 93 Resp: 144371

Ion	Ratio	Lower	Upper
93	100		
66	0.8	44.9	67.3#
65	28.5	23.7	35.5

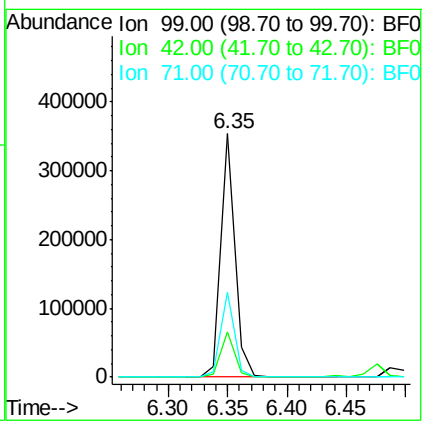


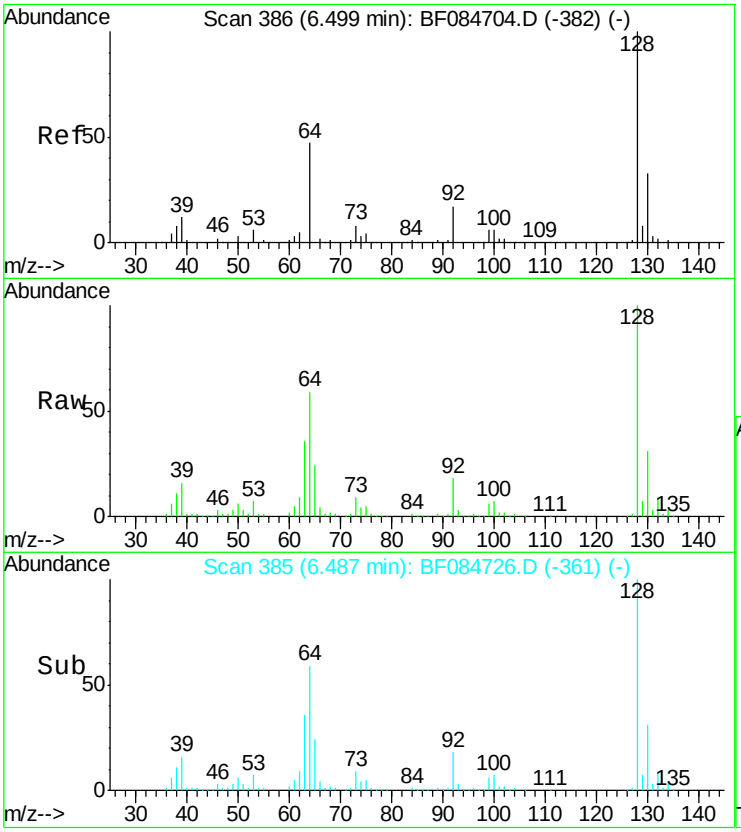


#7
Phenol-d6
Concen: 23.26 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion: 99 Resp: 287848

Ion	Ratio	Lower	Upper
99	100		
42	18.7	12.8	19.2
71	34.7	30.9	46.3



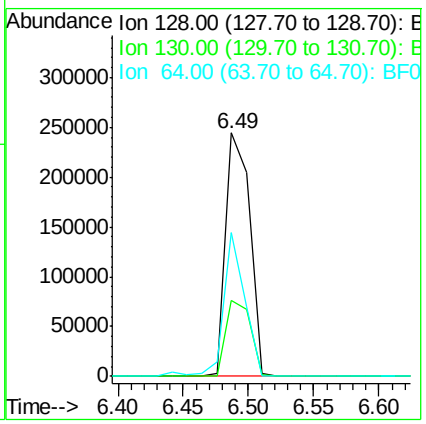


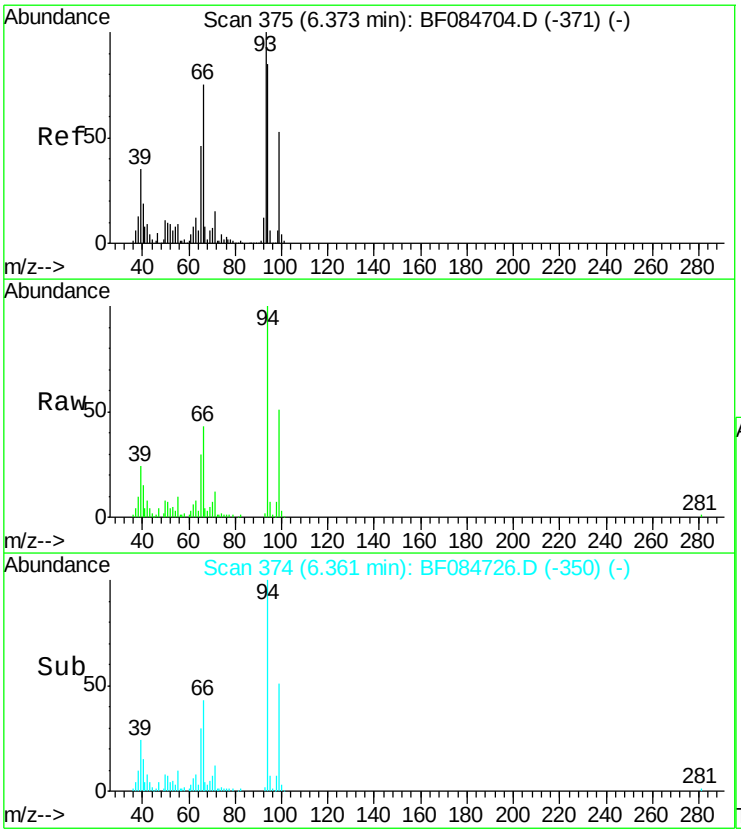
#8
2-Chlorophenol
Concen: 27.70 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:128 Resp: 313017

Ion	Ratio	Lower	Upper
128	100		
130	31.1	11.6	51.6
64	59.2	23.8	63.8

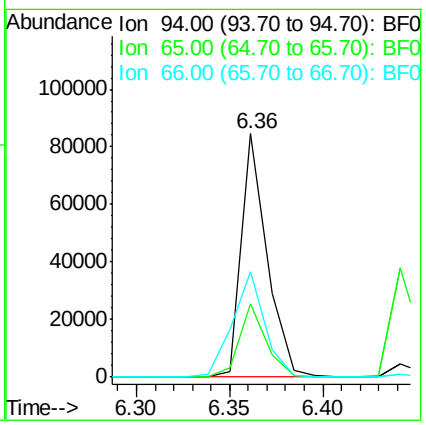


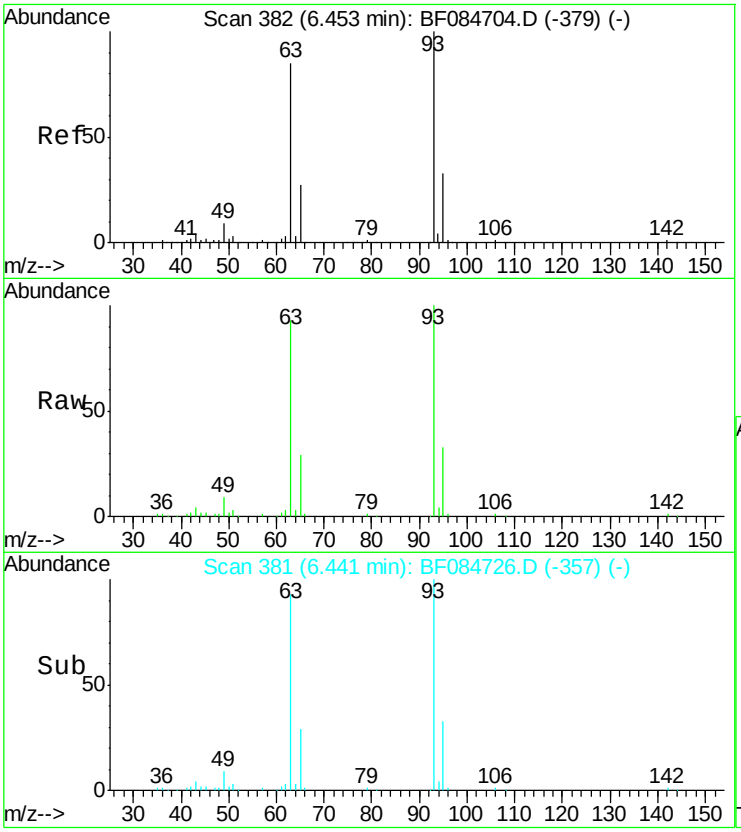


#10
Phenol
Concen: 5.87 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion: 94 Resp: 81379

Ion	Ratio	Lower	Upper
94	100		
65	29.9	12.9	52.9
66	43.2	32.7	72.7



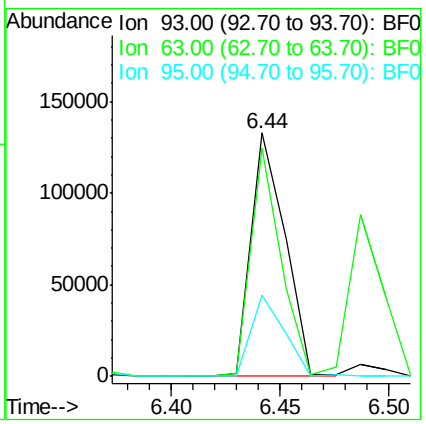


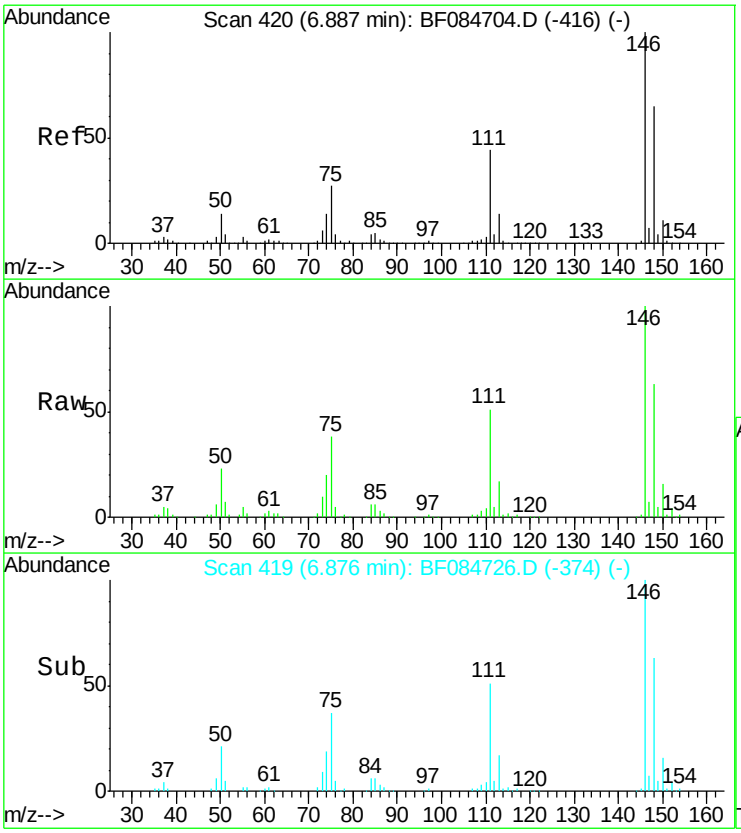
#11
bis(2-Chloroethyl)ether
Concen: 13.35 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion: 93 Resp: 144371

Ion	Ratio	Lower	Upper
93	100		
63	93.5	45.9	85.9#
95	33.3	12.3	52.3

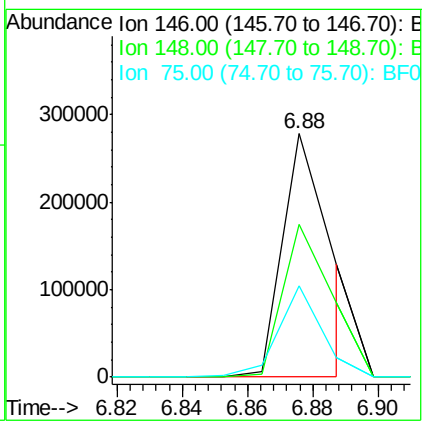


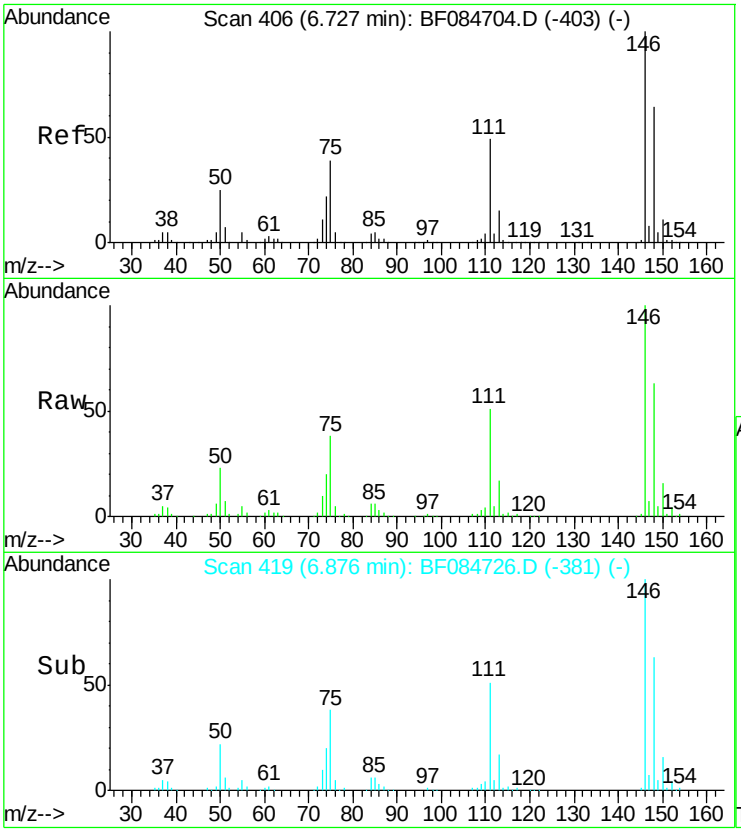


#12
1,3-Dichlorobenzene
Concen: 23.77 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.22 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:146 Resp: 283753

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.9	77.9
75	37.6	20.5	30.7#



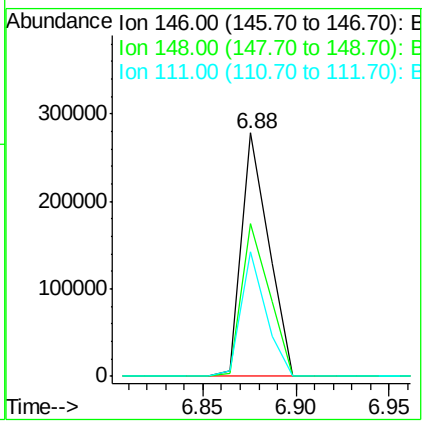


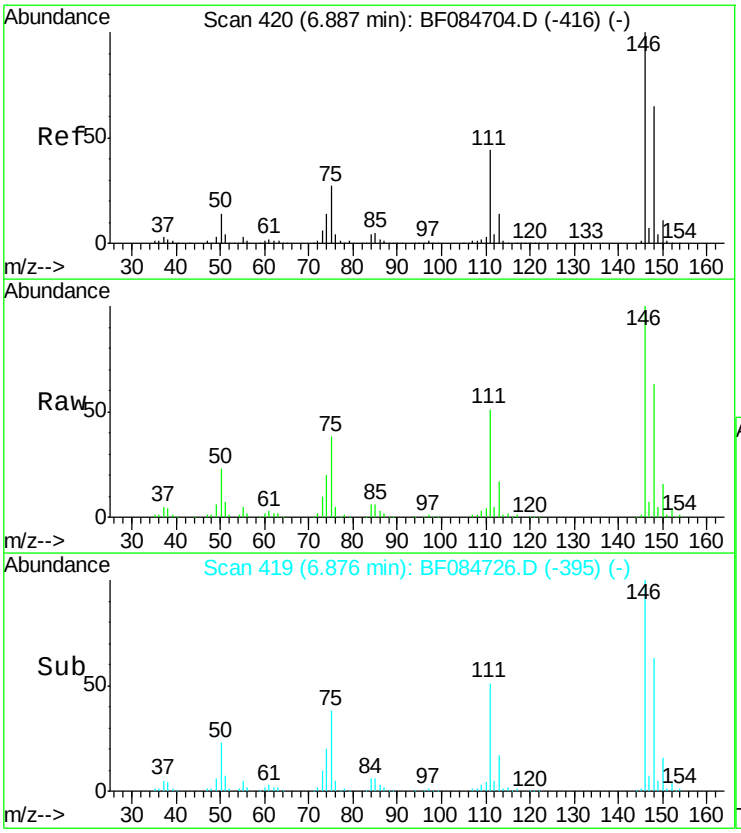
#13
1,4-Dichlorobenzene
Concen: 23.84 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.14 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:146 Resp: 284507

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.9	77.9
111	51.0	41.6	62.4

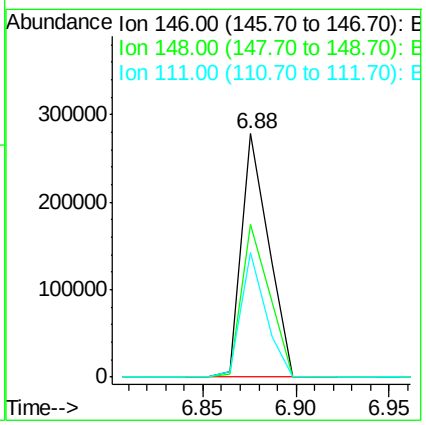


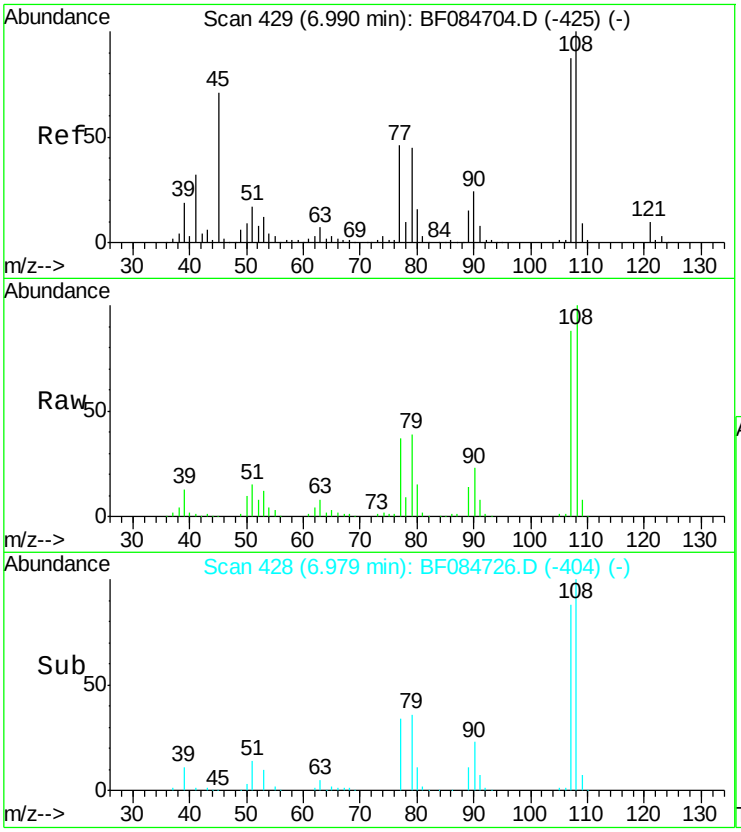


#14
1,2-Dichlorobenzene
Concen: 25.60 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:146 Resp: 284507

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.6	77.4
111	51.0	38.0	57.0



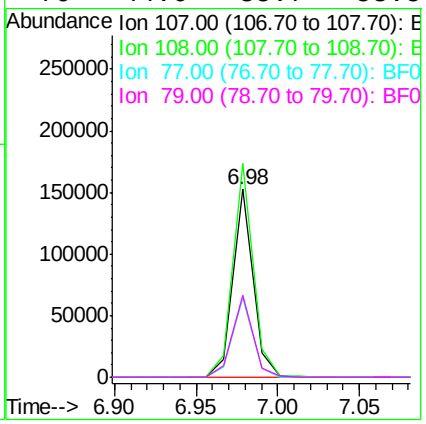


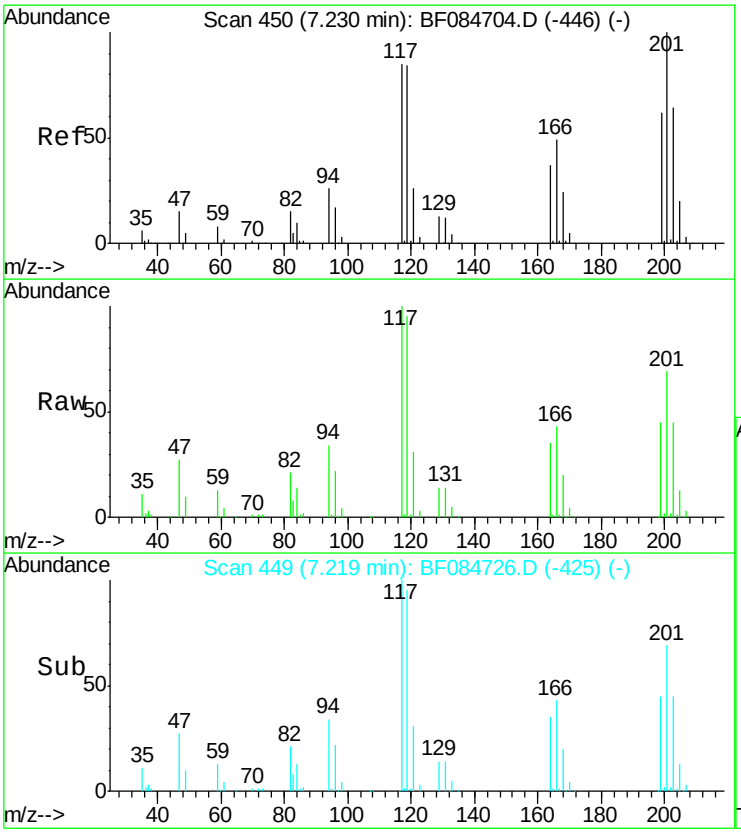
#17
2-Methylphenol
Concen: 14.43 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:107 Resp: 128924

Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.8	134.6
77	42.6	35.7	53.5
79	44.0	35.7	53.5

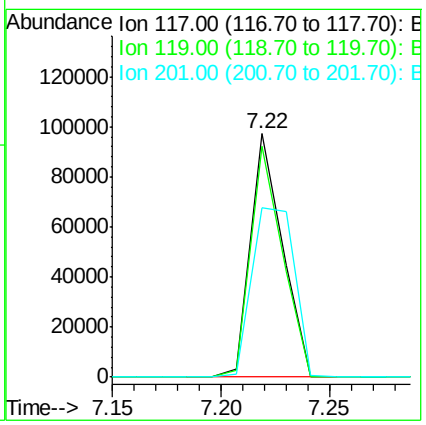


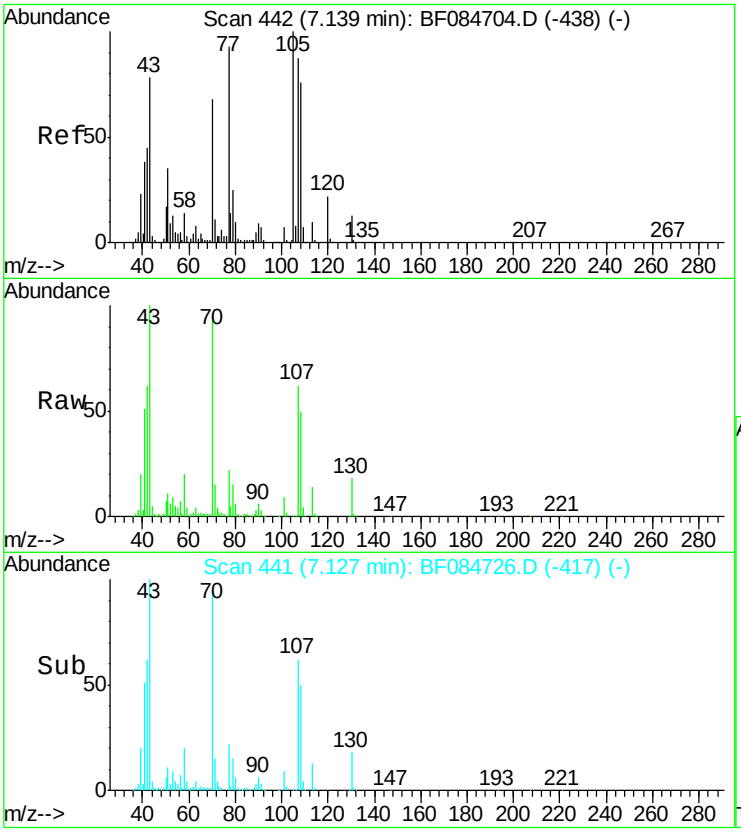


#18
Hexachloroethane
Concen: 21.67 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:117 Resp: 99584

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.4	116.0
201	69.4	68.6	103.0



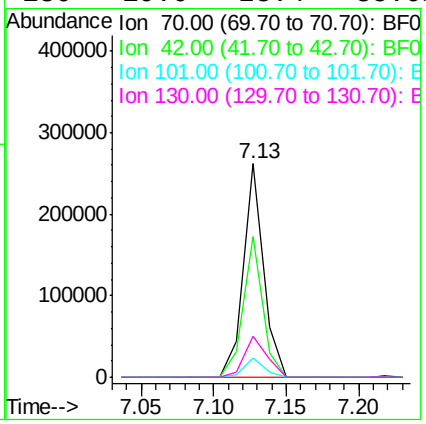


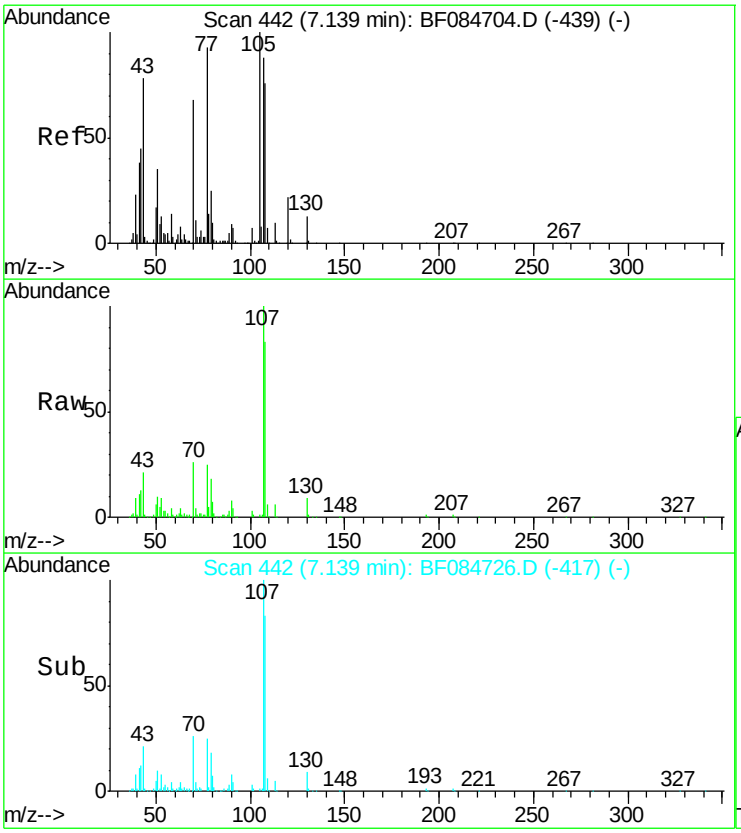
#19
n-Nitroso-di-n-propylamine
Concen: 32.54 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion: 70 Resp: 252398

Ion	Ratio	Lower	Upper
70	100		
42	65.8	33.3	49.9#
101	9.3	9.3	13.9
130	19.0	23.4	35.0#

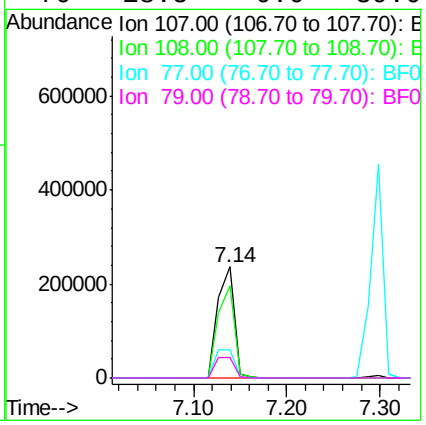


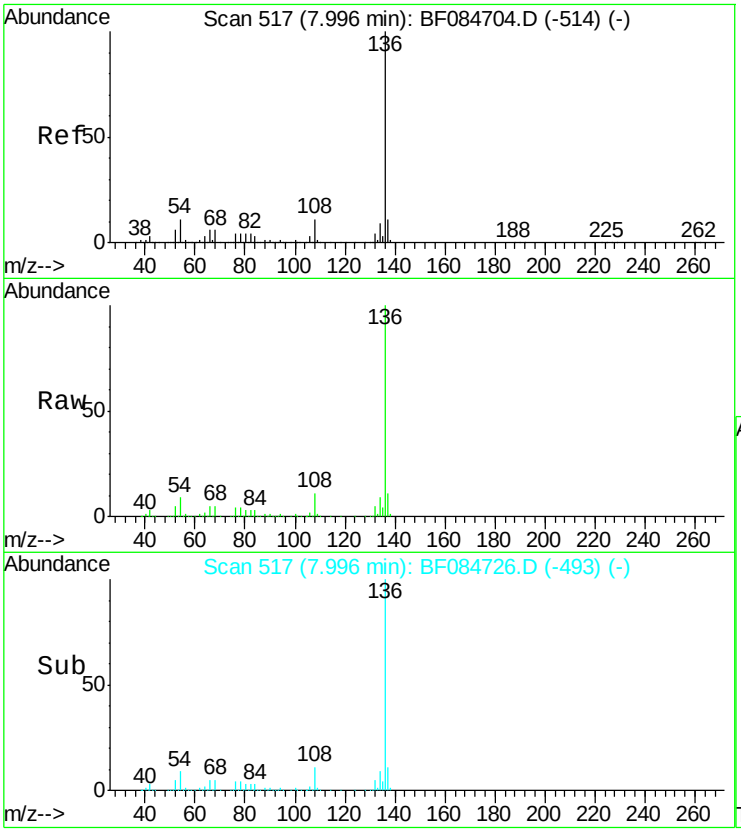


#20
3+4-Methylphenols
Concen: 26.23 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:107 Resp: 290925

Ion	Ratio	Lower	Upper
107	100		
108	82.8	74.6	114.6
77	25.0	0.7	40.7
79	18.5	0.0	39.0



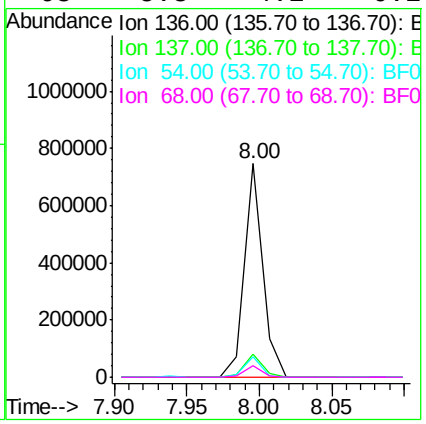


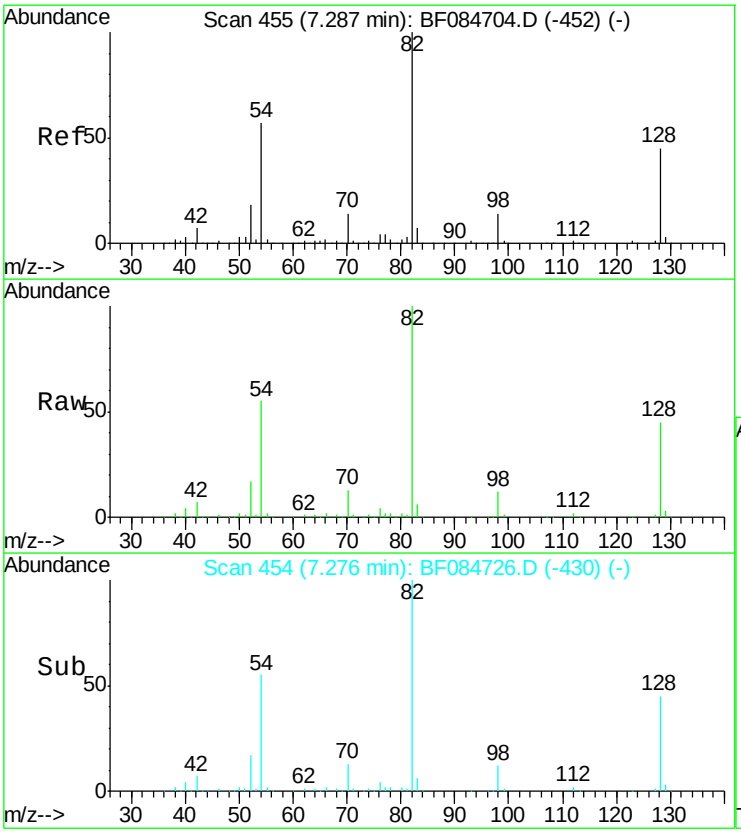
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:136 Resp: 656360

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.4	5.8	8.8#
68	5.3	4.2	6.2

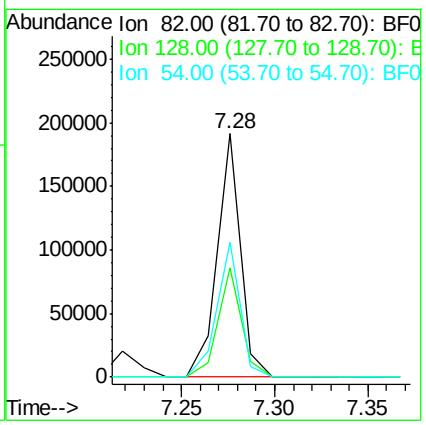


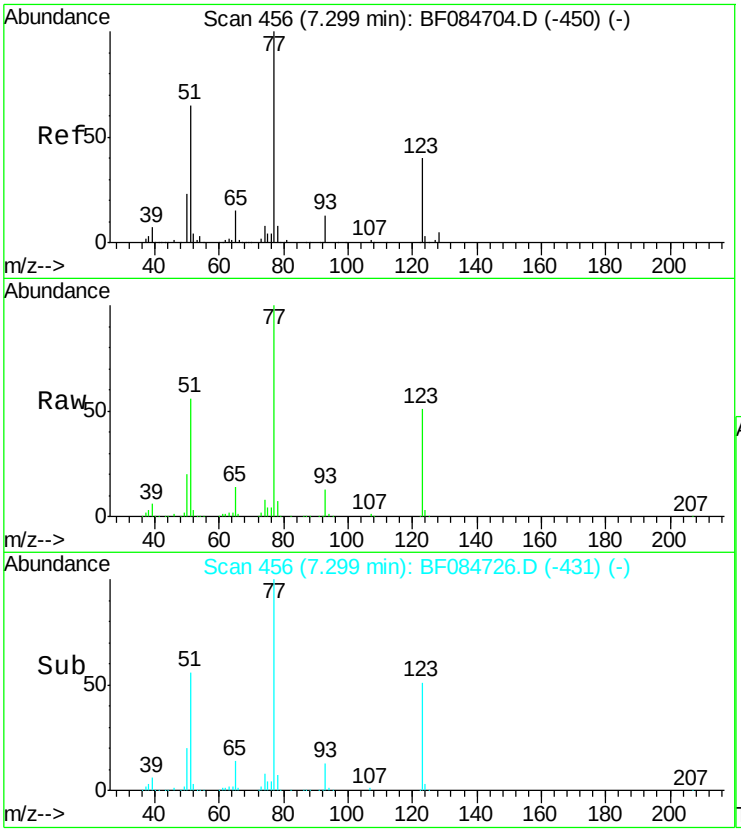


#23
Nitrobenzene-d5
Concen: 14.29 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion: 82 Resp: 166502

Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.6	51.8
54	55.4	38.4	57.6



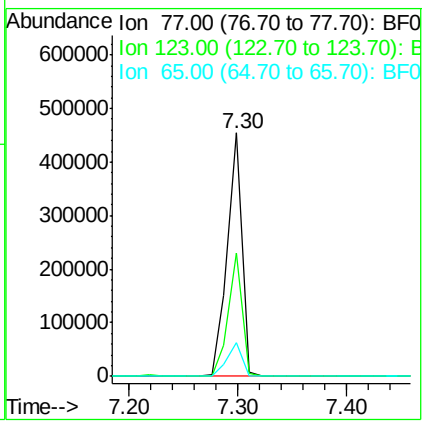


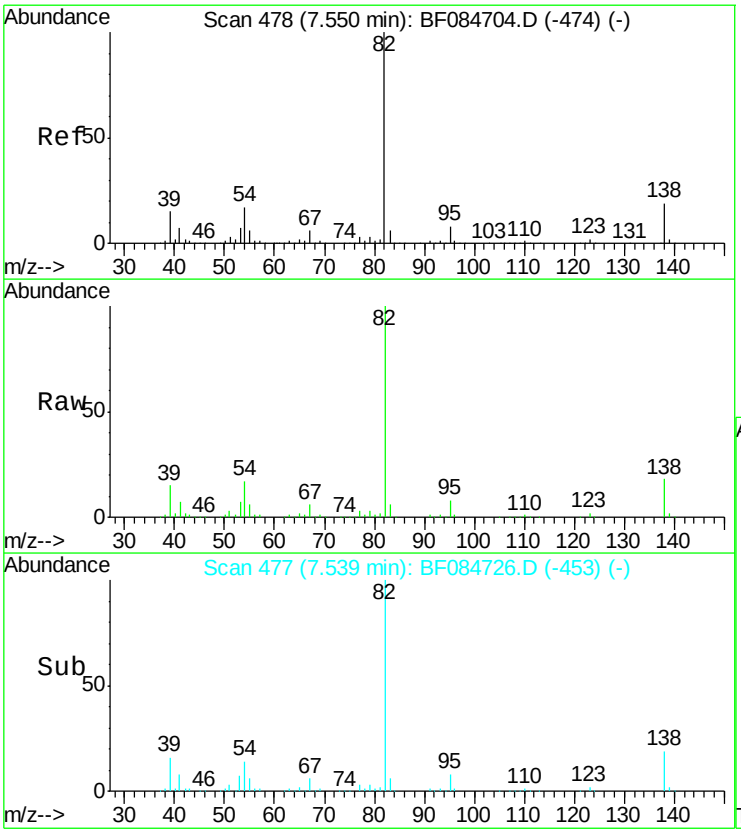
#24
Nitrobenzene
Concen: 34.01 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion: 77 Resp: 424373

Ion	Ratio	Lower	Upper
77	100		
123	50.9	37.4	56.2
65	13.6	10.9	16.3

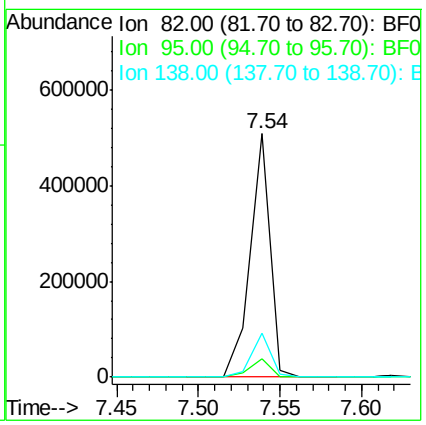


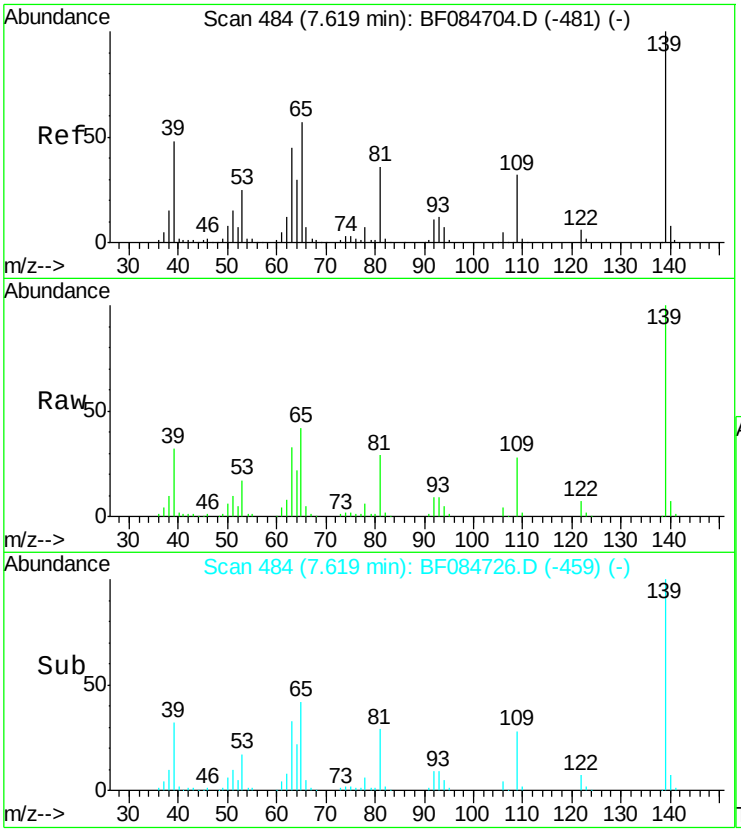


#25
Isophorone
Concen: 19.05 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion: 82 Resp: 431689

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.6	10.0
138	18.1	13.6	20.4



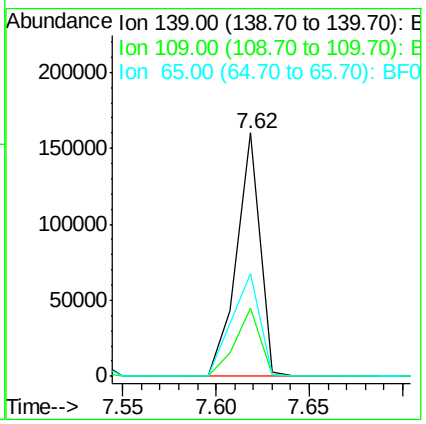


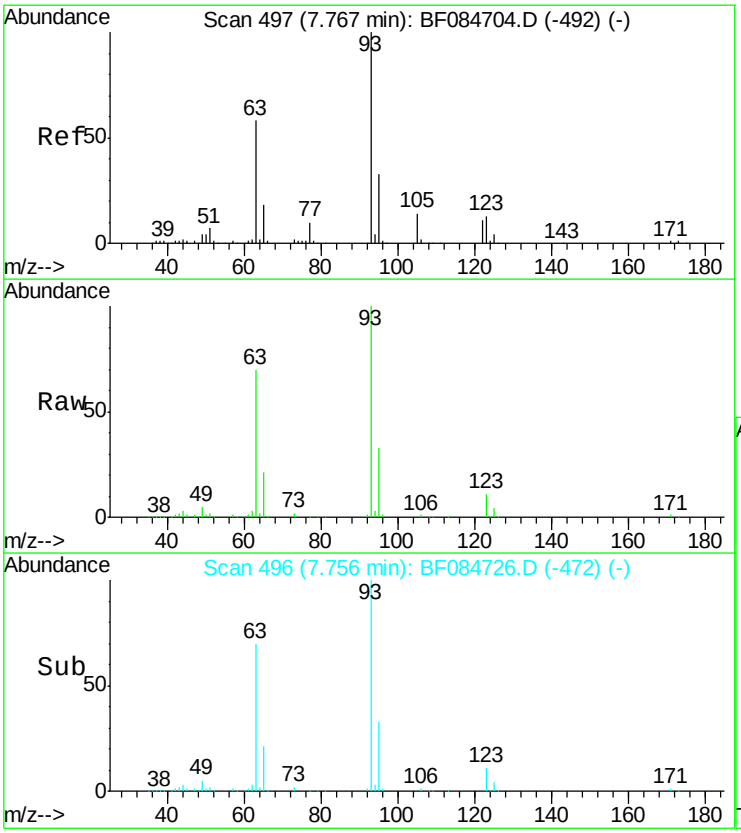
#26
2-Nitrophenol
Concen: 23.07 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:139 Resp: 141961

Ion	Ratio	Lower	Upper
139	100		
109	27.9	25.4	38.2
65	42.5	32.3	48.5

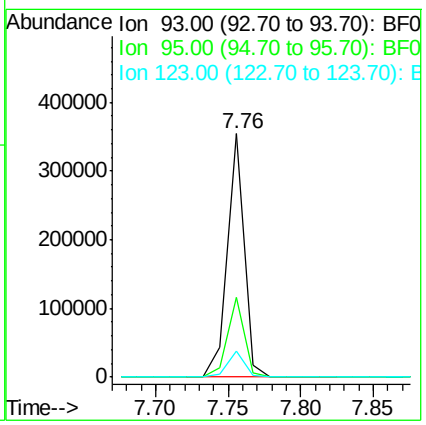


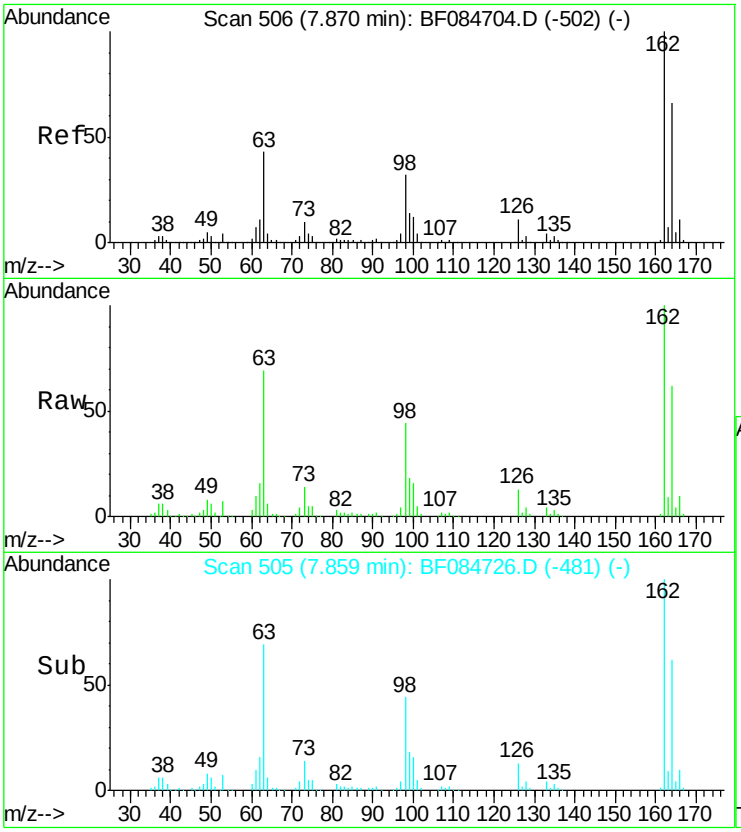


#28
bis(2-Chloroethoxy)methane
Concen: 21.28 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion: 93 Resp: 286041

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.6
123	10.6	8.6	12.8



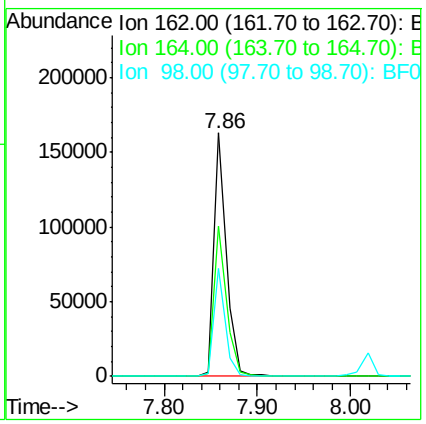


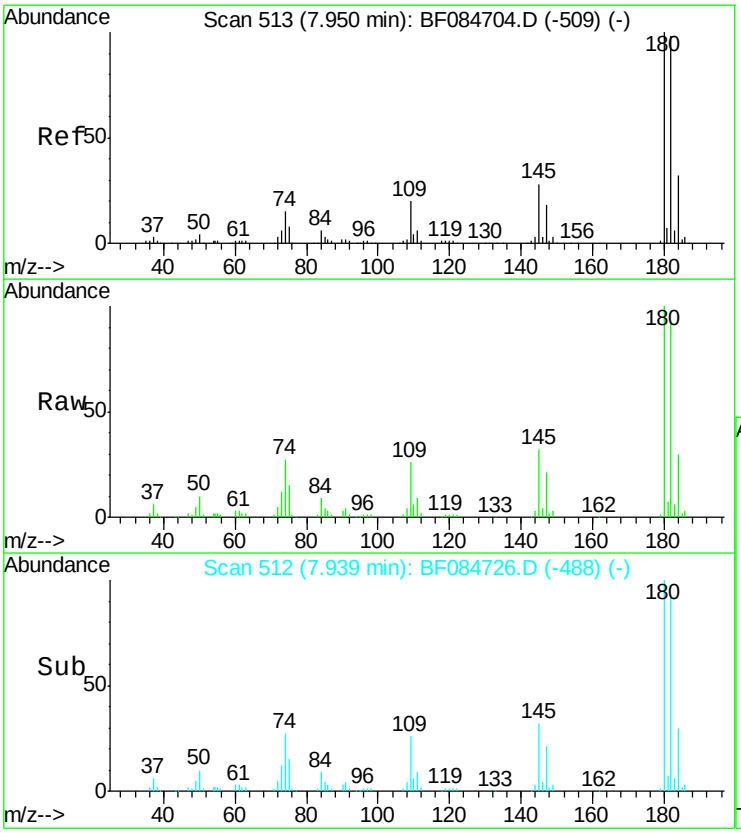
#29
2,4-Dichlorophenol
Concen: 16.49 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:162 Resp: 151035

Ion	Ratio	Lower	Upper
162	100		
164	61.5	44.1	84.1
98	44.2	20.2	60.2

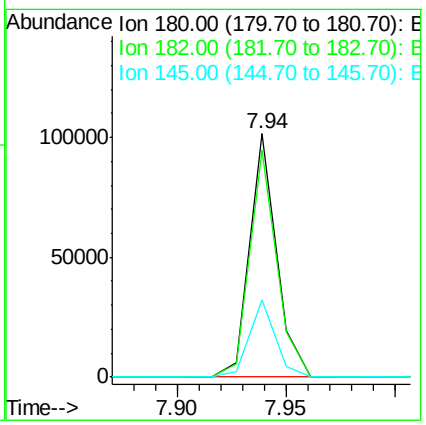


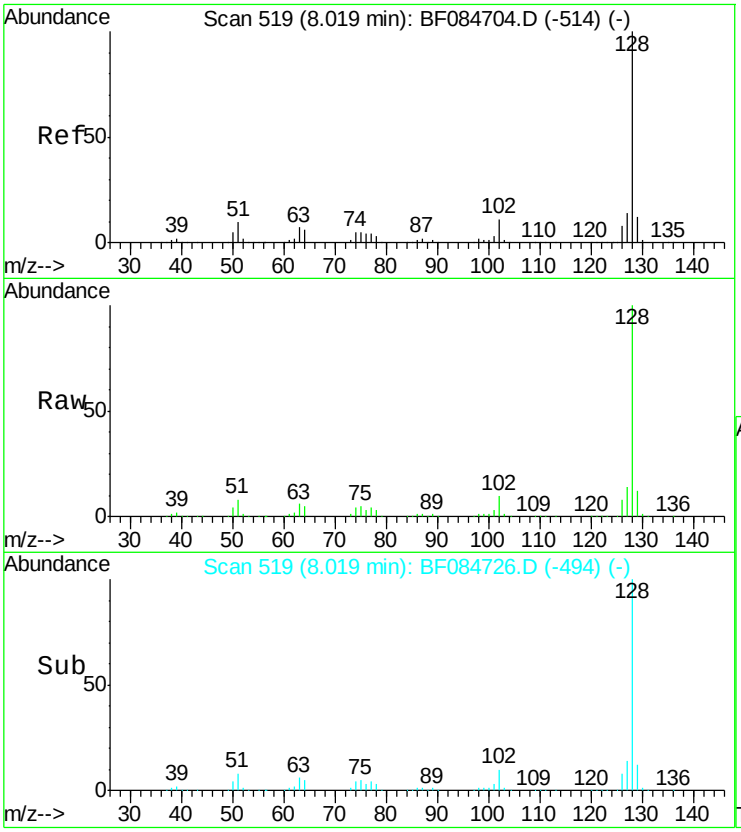


#30
1,2,4-Trichlorobenzene
Concen: 8.44 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:180 Resp: 87290

Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.4	114.6
145	31.8	31.6	47.4



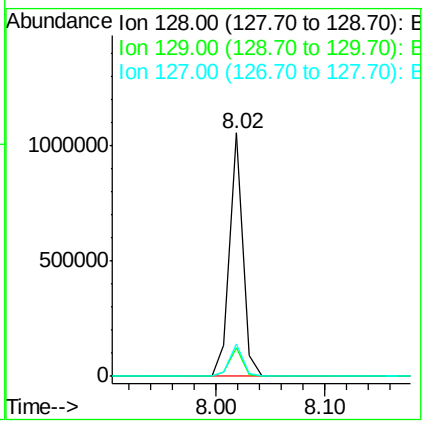


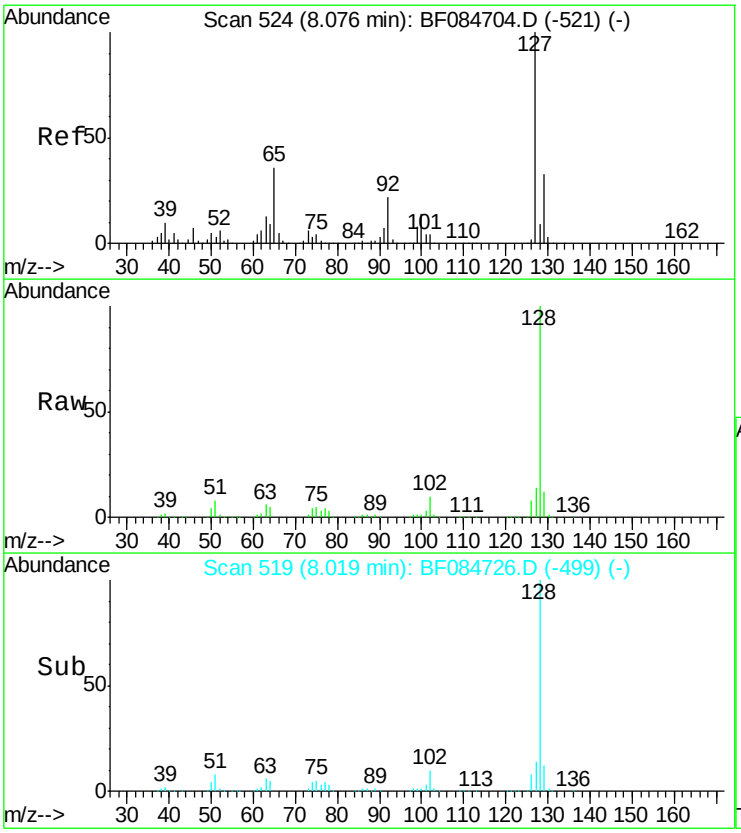
#31
Naphthalene
Concen: 26.80 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:128 Resp: 882295

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	13.5	11.1	16.7

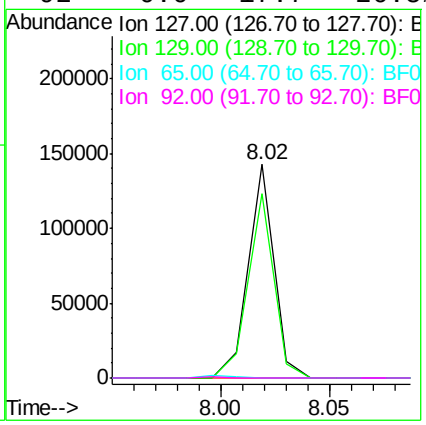


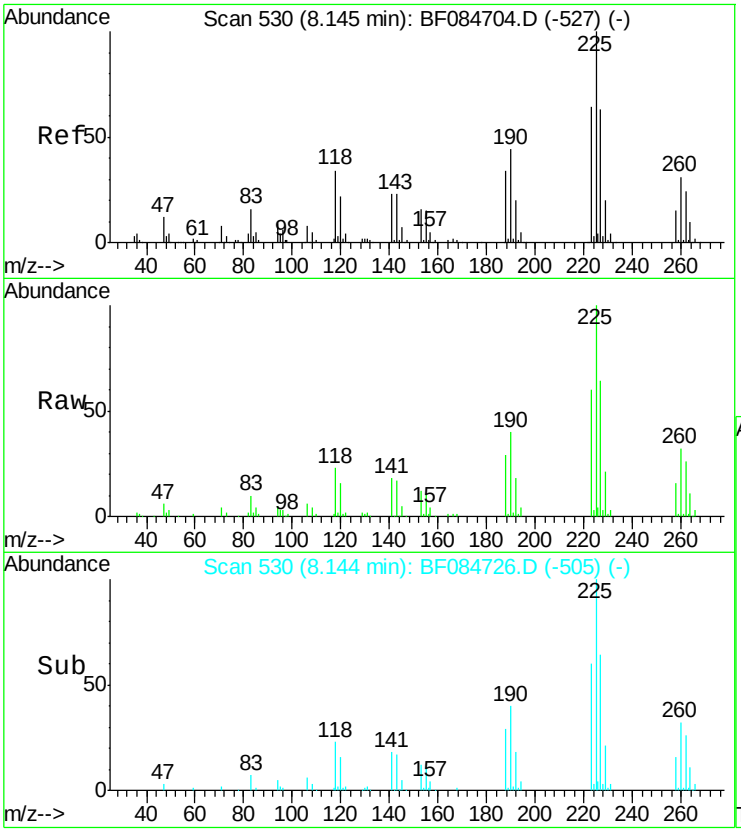


#33
4-Chloroaniline
Concen: 8.61 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.07 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:127 Resp: 117226

Ion	Ratio	Lower	Upper
127	100		
129	86.3	26.5	39.7#
65	0.0	27.2	40.8#
92	0.0	17.7	26.5#



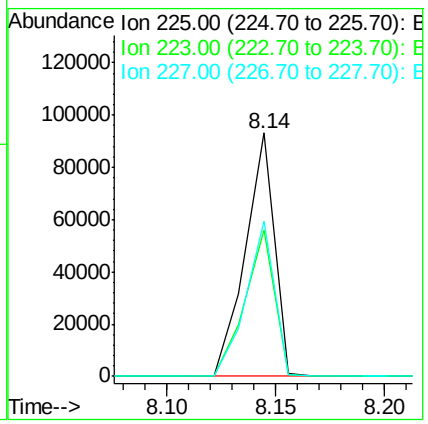


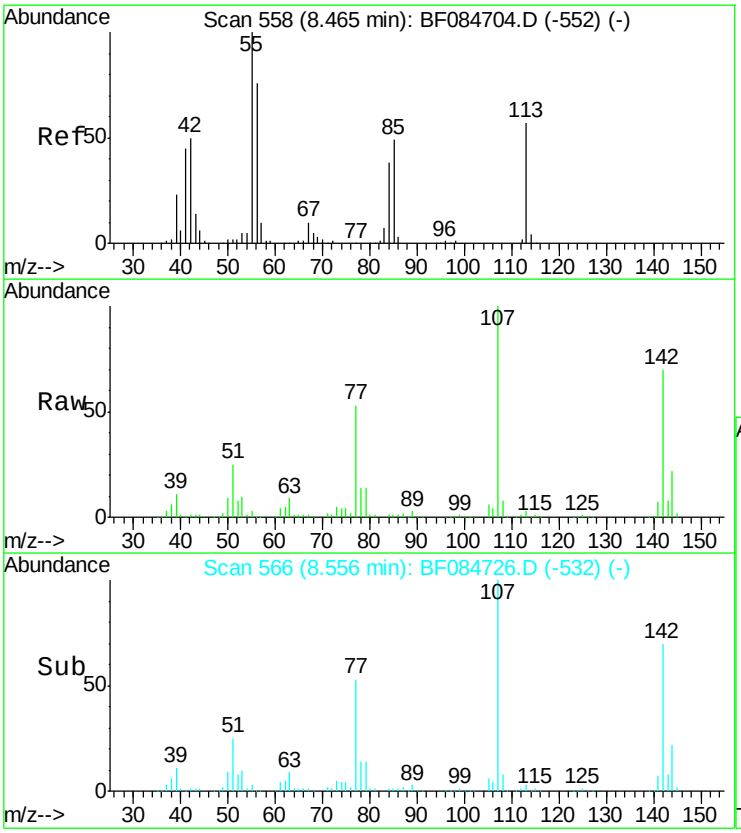
#34
Hexachlorobutadiene
Concen: 14.46 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:225 Resp: 86233

Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.4	74.0
227	63.9	50.8	76.2

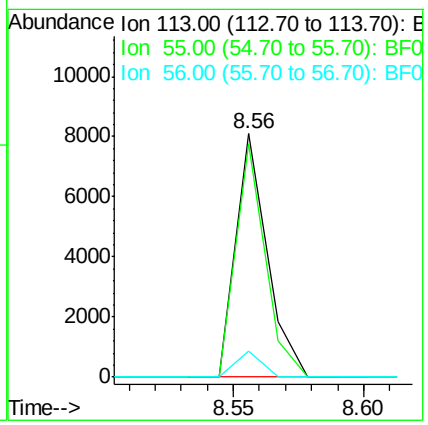


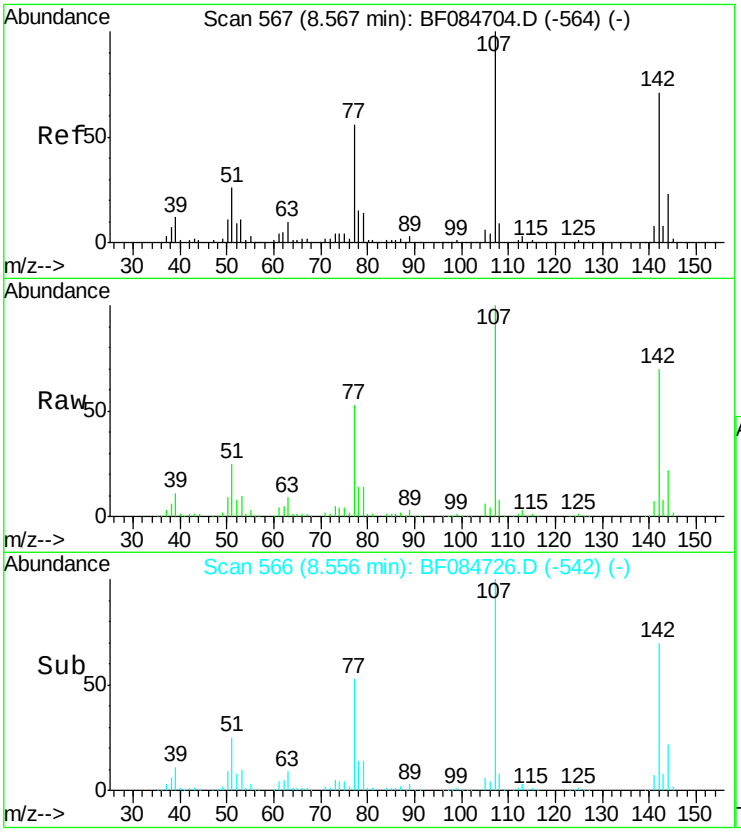


#35
Caprolactam
Concen: 2.42 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.09 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:113 Resp: 6834

Ion	Ratio	Lower	Upper
113	100		
55	95.8	116.9	156.9#
56	10.8	93.8	133.8#



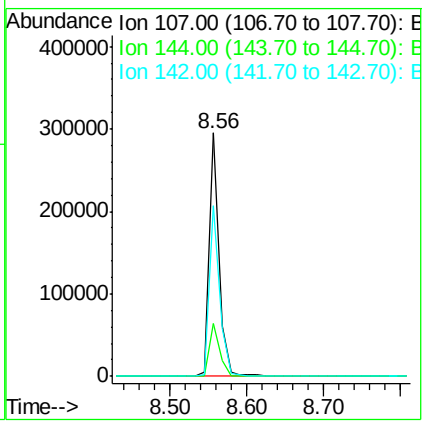


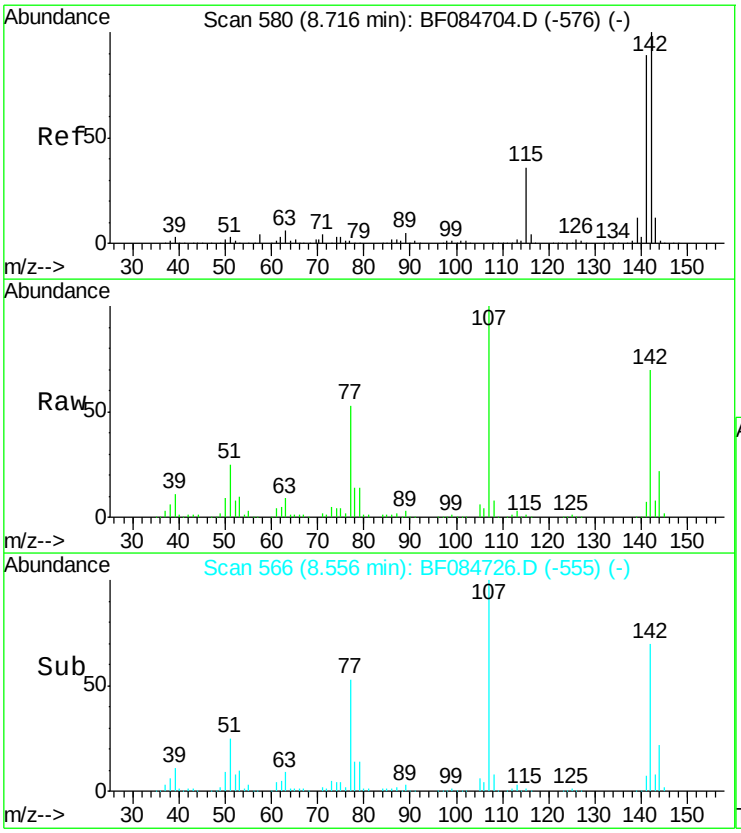
#36
4-Chloro-3-methylphenol
Concen: 24.78 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:107 Resp: 258950

Ion	Ratio	Lower	Upper
107	100		
144	21.7	19.7	29.5
142	70.3	61.8	92.6

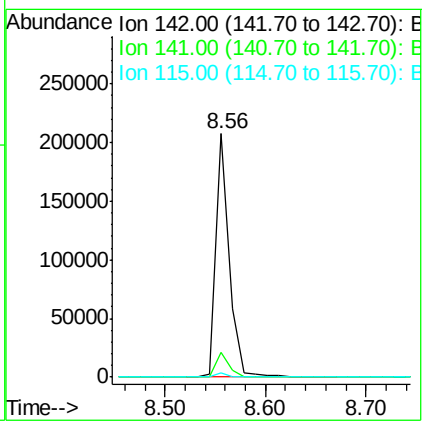


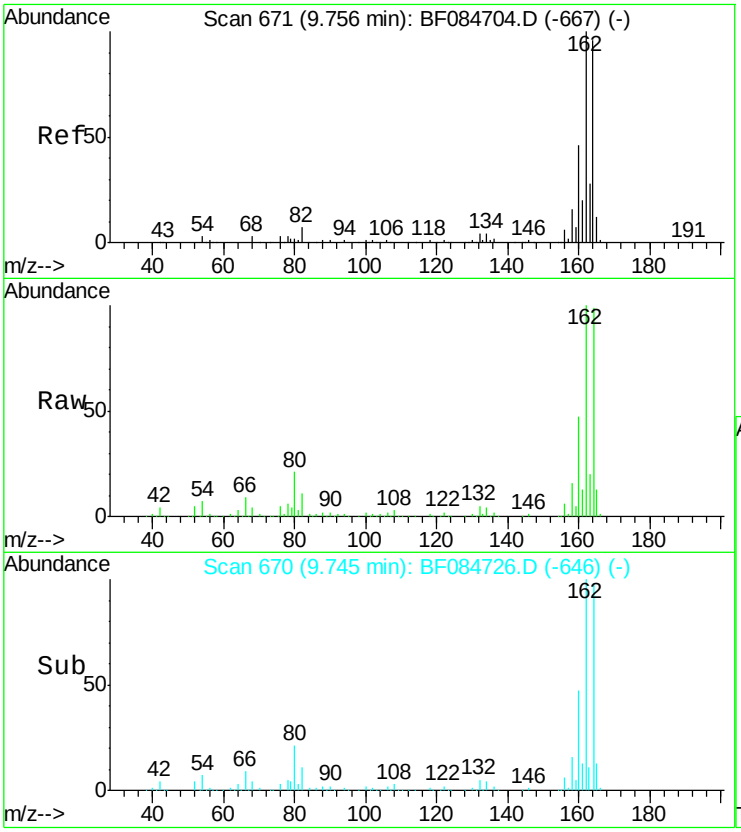


#37
2-Methylnaphthalene
Concen: 9.29 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.17 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:142 Resp: 191410

Ion	Ratio	Lower	Upper
142	100		
141	10.1	72.4	108.6#
115	1.7	27.9	41.9#



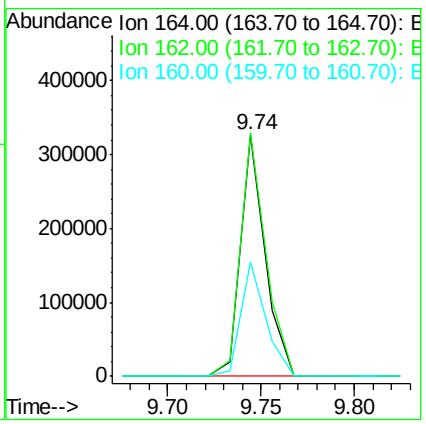


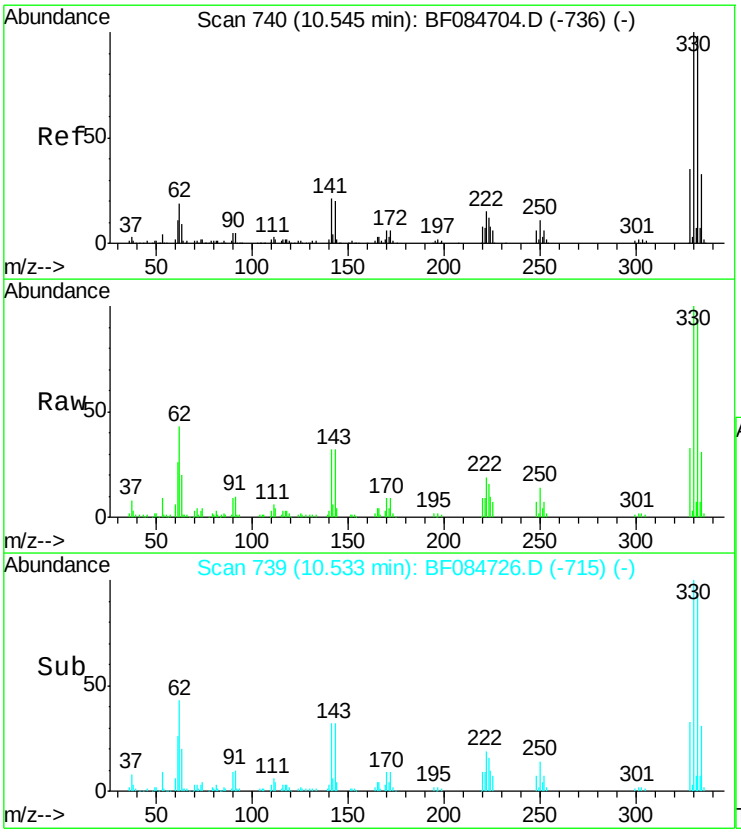
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:164 Resp: 298227

Ion	Ratio	Lower	Upper
164	100		
162	100.9	85.1	127.7
160	47.3	37.5	56.3

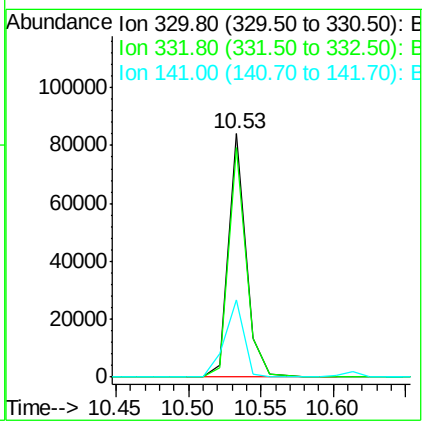


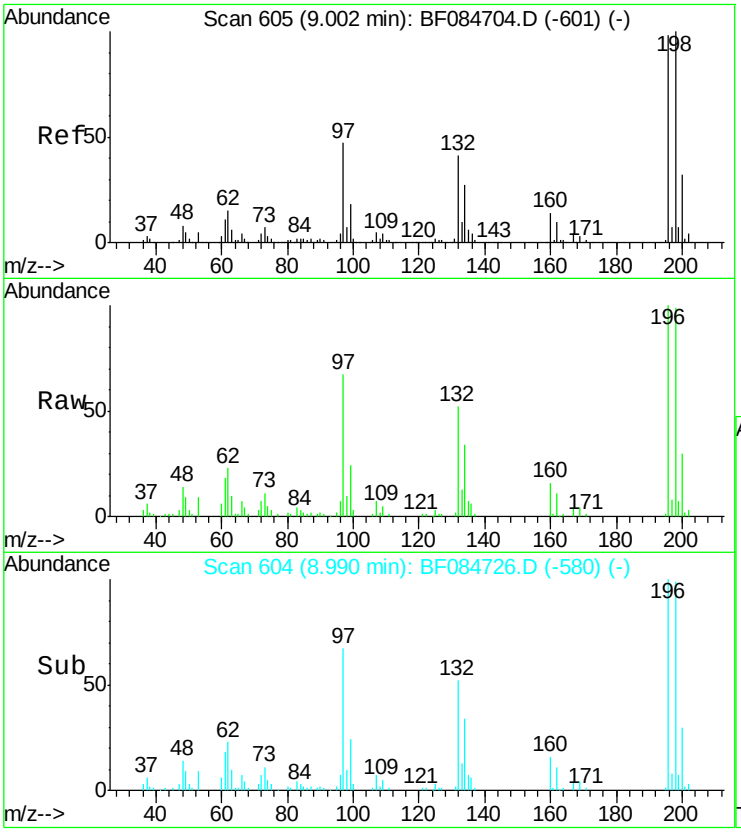


#41
2,4,6-Tribromophenol
Concen: 22.86 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:330 Resp: 71122

Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.6	114.8
141	34.8	27.8	41.6



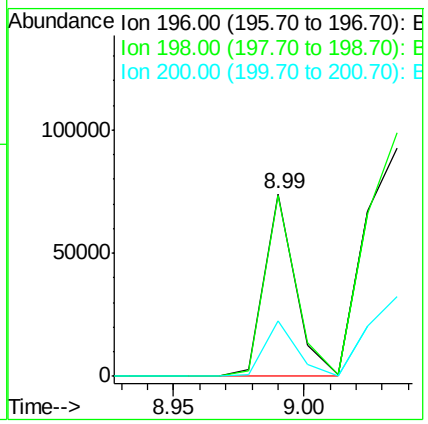


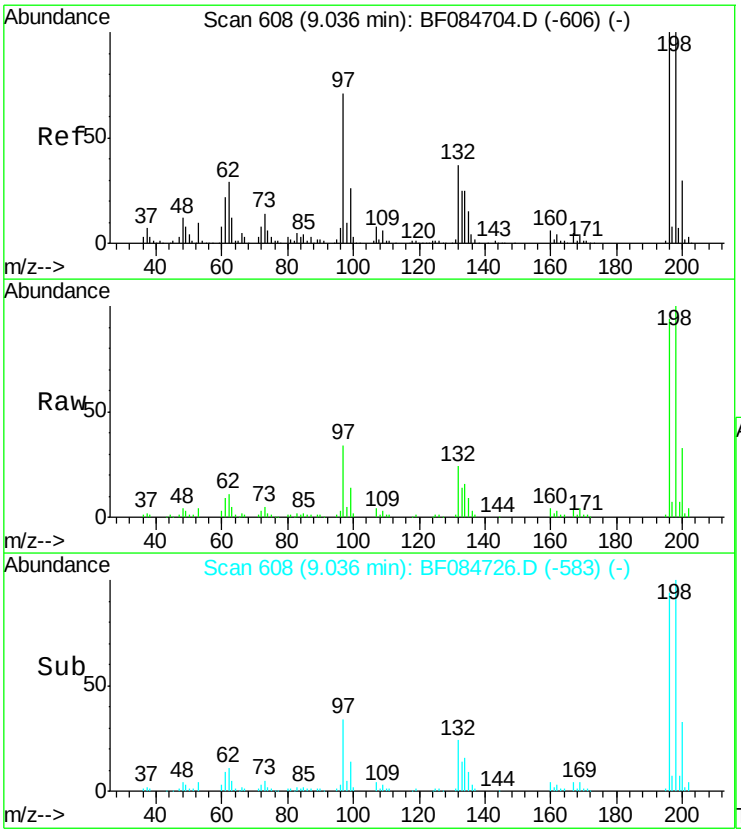
#42
2,4,6-Trichlorophenol
Concen: 10.18 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:196 Resp: 62131

Ion	Ratio	Lower	Upper
196	100		
198	99.0	77.7	116.5
200	30.1	24.6	37.0

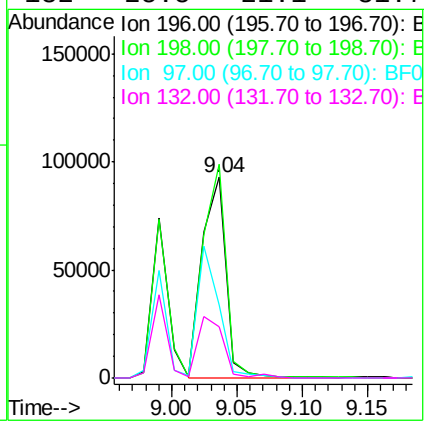


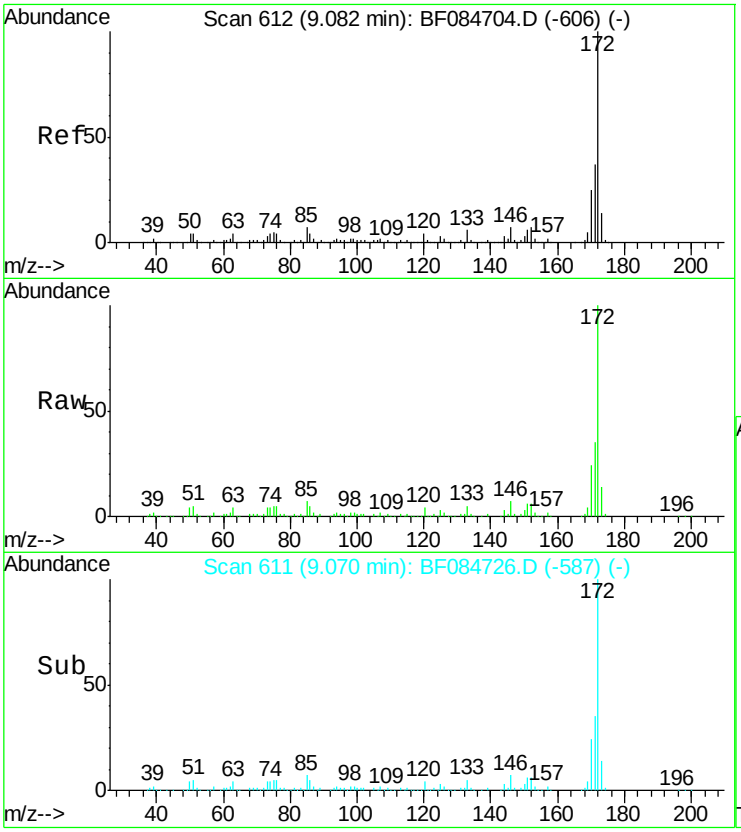


#43
2,4,5-Trichlorophenol
Concen: 18.92 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:196 Resp: 117302

Ion	Ratio	Lower	Upper
196	100		
198	106.6	79.0	118.6
97	36.7	33.0	49.6
132	25.5	21.1	31.7



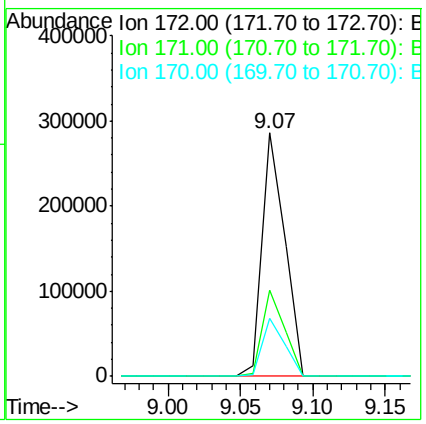


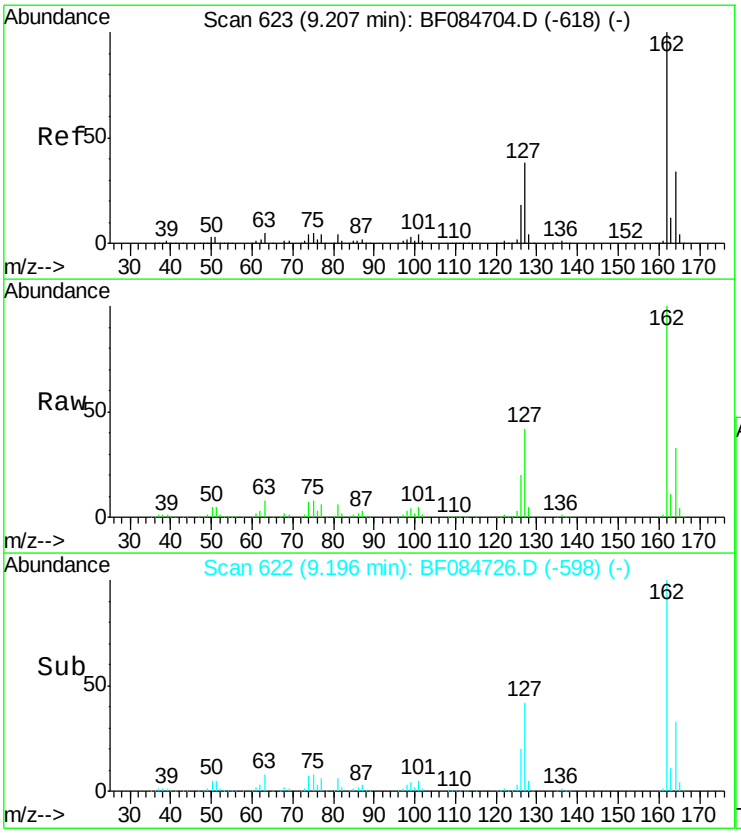
#44
2-Fluorobiphenyl
Concen: 12.79 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:172 Resp: 309256

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.9	43.3
170	23.8	18.6	27.8

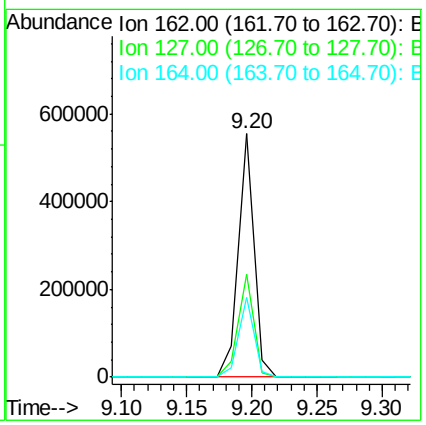


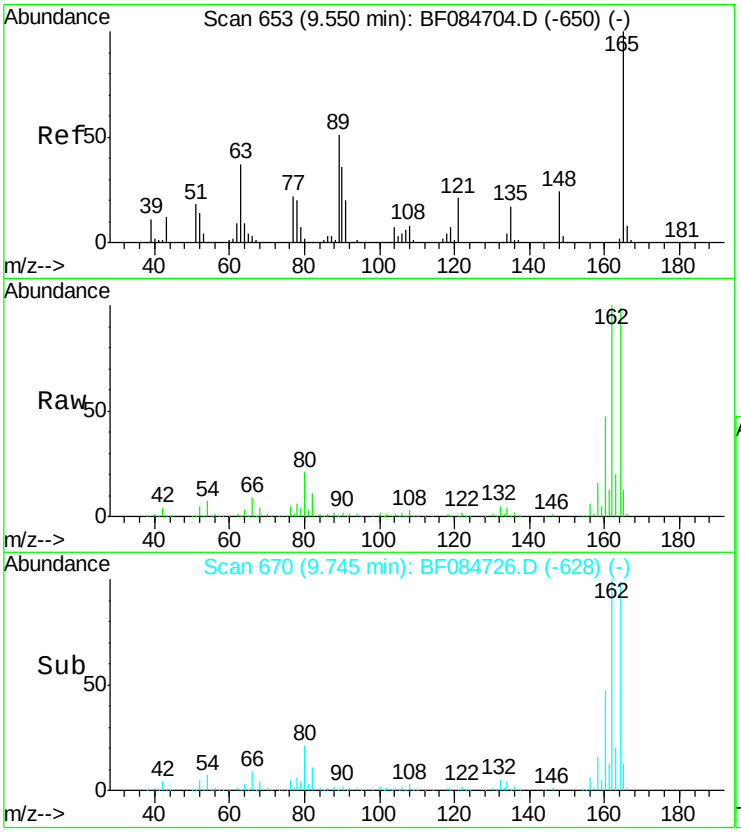


#46
2-Chloronaphthalene
Concen: 23.26 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:162 Resp: 456277

Ion	Ratio	Lower	Upper
162	100		
127	42.2	40.2	60.4
164	32.8	25.7	38.5



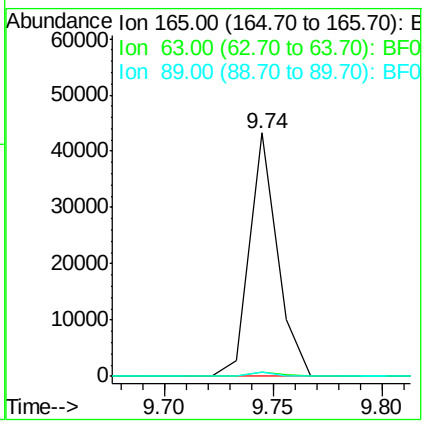


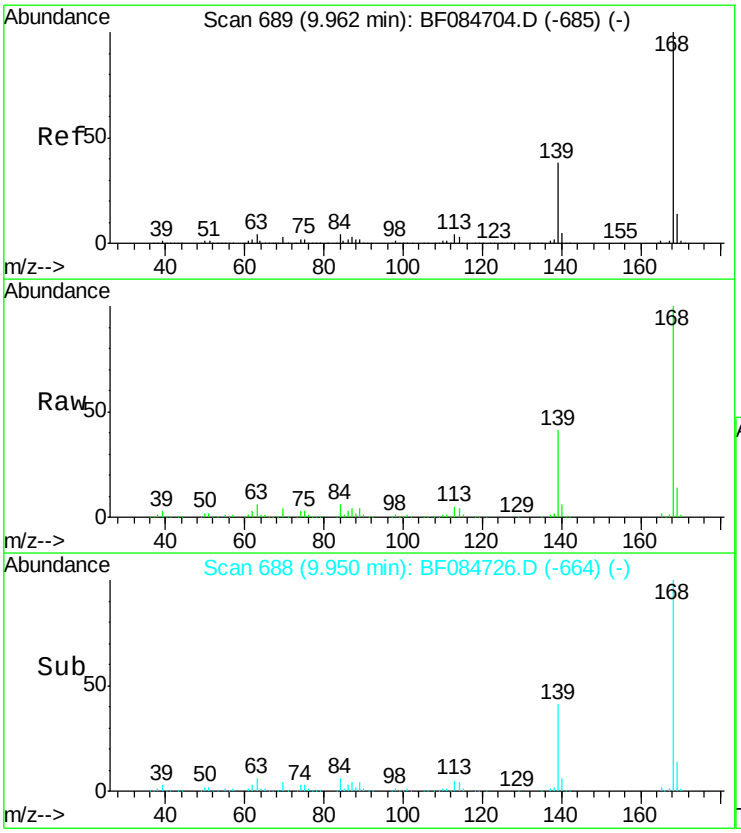
#50
2,6-Dinitrotoluene
Concen: 7.75 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.18 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:165 Resp: 38470

Ion	Ratio	Lower	Upper
165	100		
63	1.6	28.8	43.2#
89	1.7	35.1	52.7#

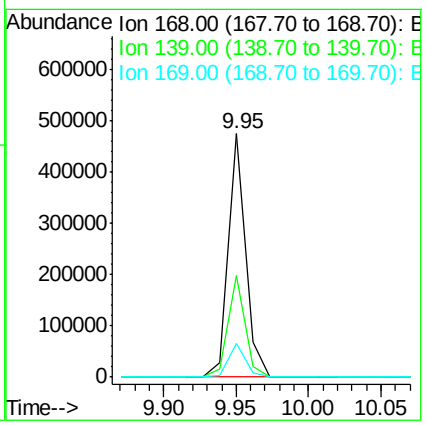


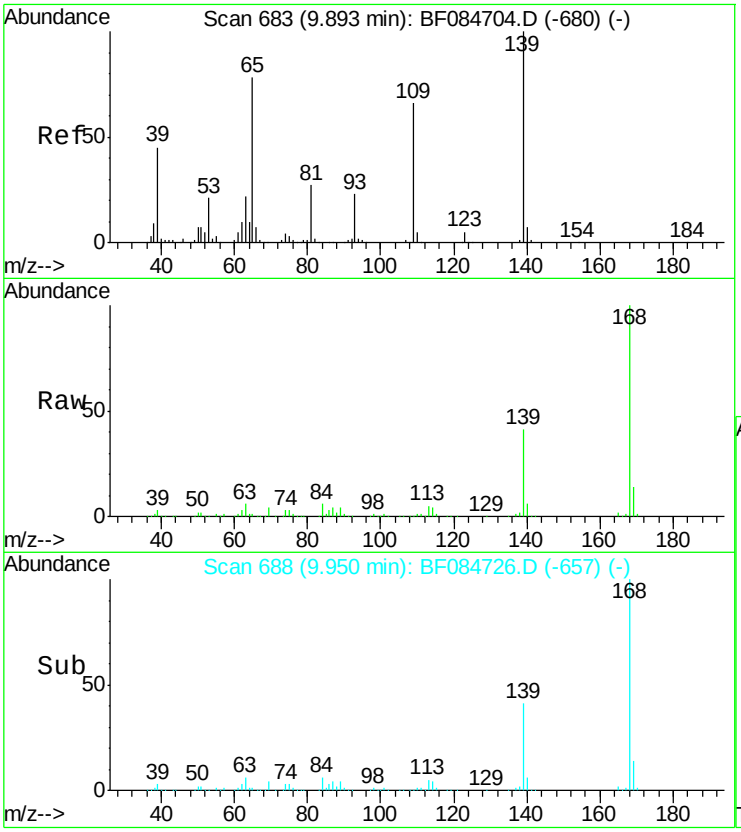


#54
Dibenzofuran
Concen: 16.66 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:168 Resp: 394415

Ion	Ratio	Lower	Upper
168	100		
139	41.4	30.5	45.7
169	13.6	10.4	15.6



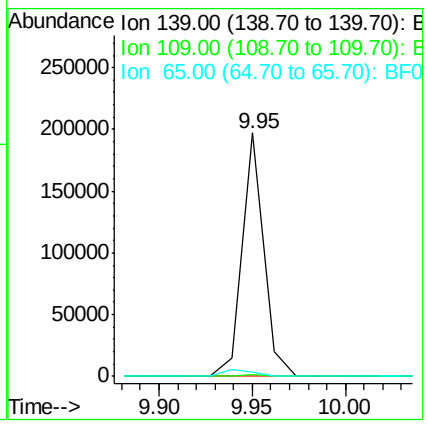


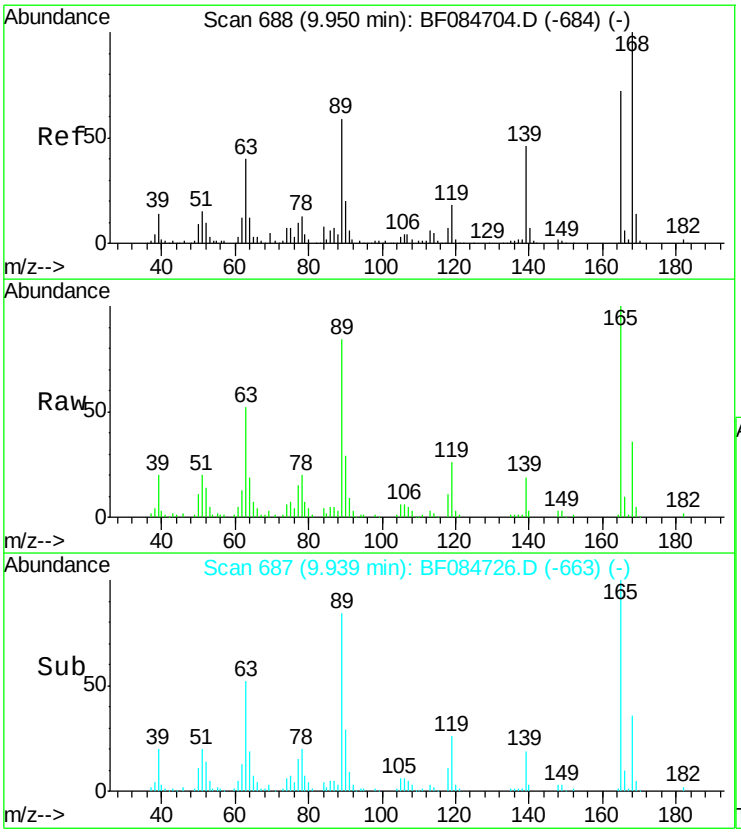
#55
4-Nitrophenol
Concen: 38.95 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.06 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:139 Resp: 159627

Ion	Ratio	Lower	Upper
139	100		
109	0.8	58.5	98.5#
65	1.6	57.6	97.6#

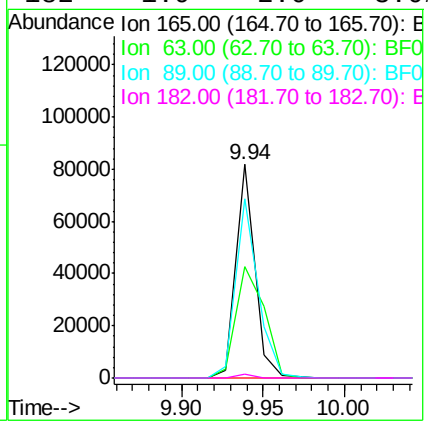


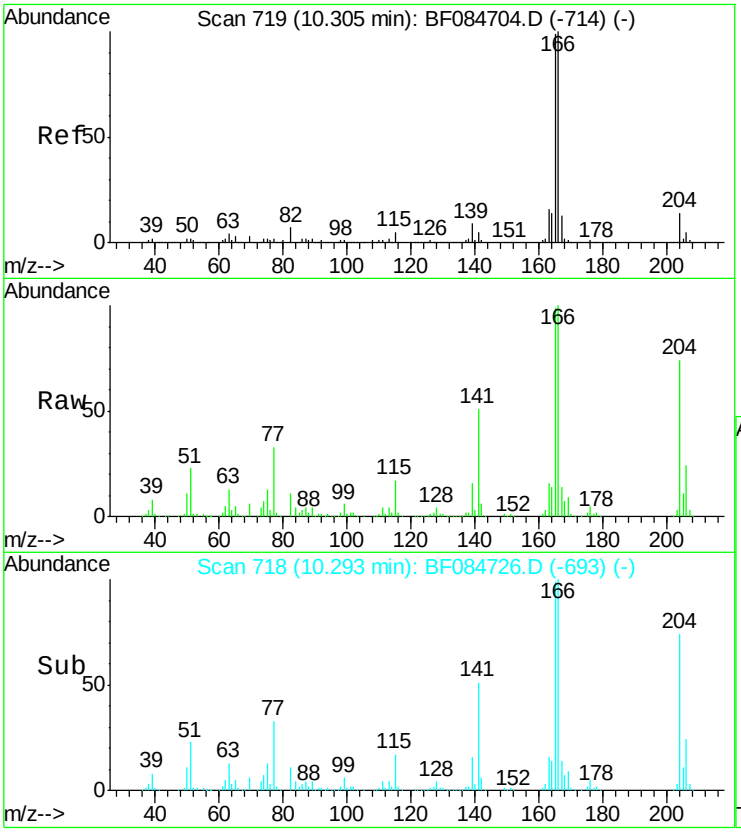


#56
2,4-Dinitrotoluene
Concen: 10.28 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:165 Resp: 65061

Ion	Ratio	Lower	Upper
165	100		
63	52.4	36.7	55.1
89	83.9	61.9	92.9
182	1.9	2.0	3.0#



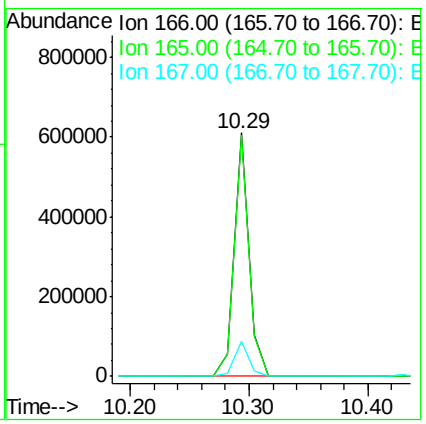


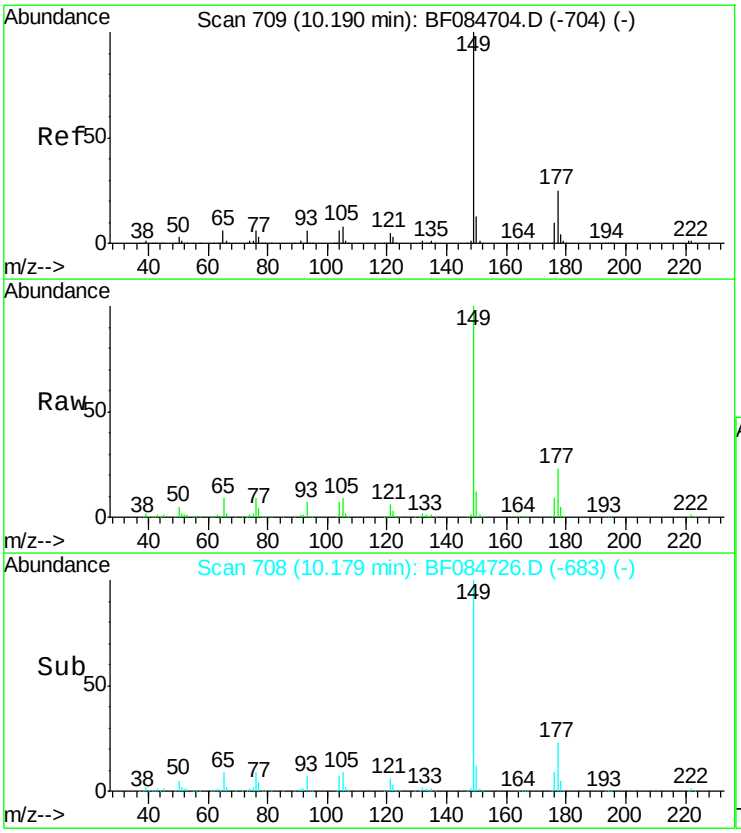
#57
Fluorene
Concen: 26.82 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:166 Resp: 530089

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.1	118.7
167	14.2	10.4	15.6

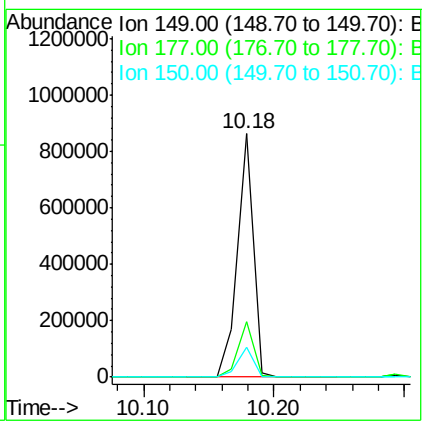


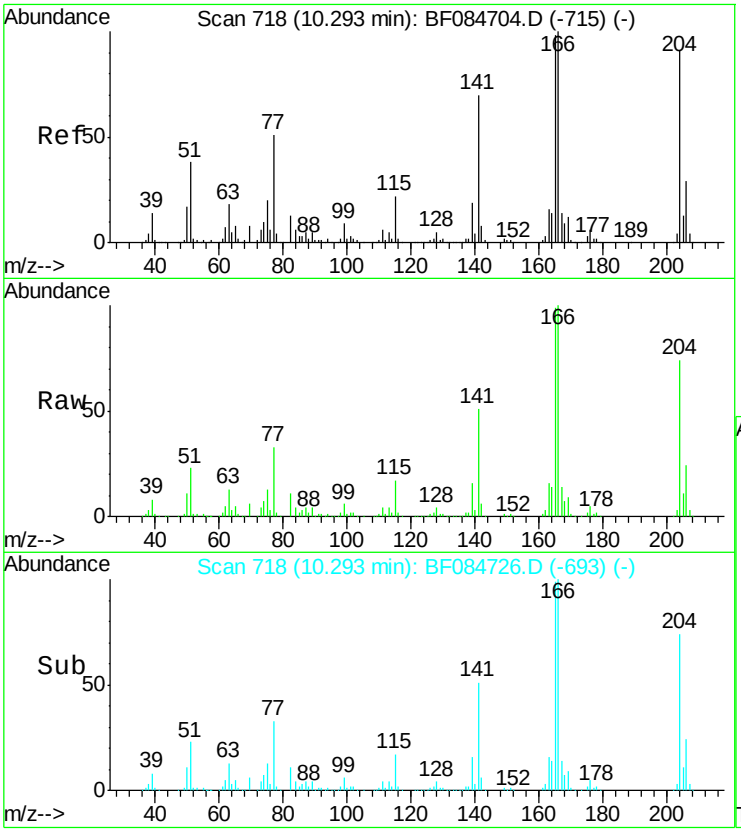


#59
Diethylphthalate
Concen: 32.51 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:149 Resp: 720983

Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.3	25.9
150	12.3	9.8	14.8



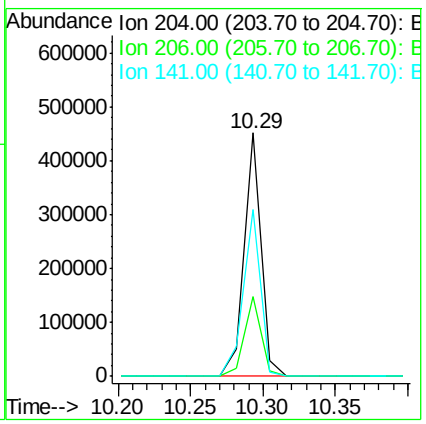


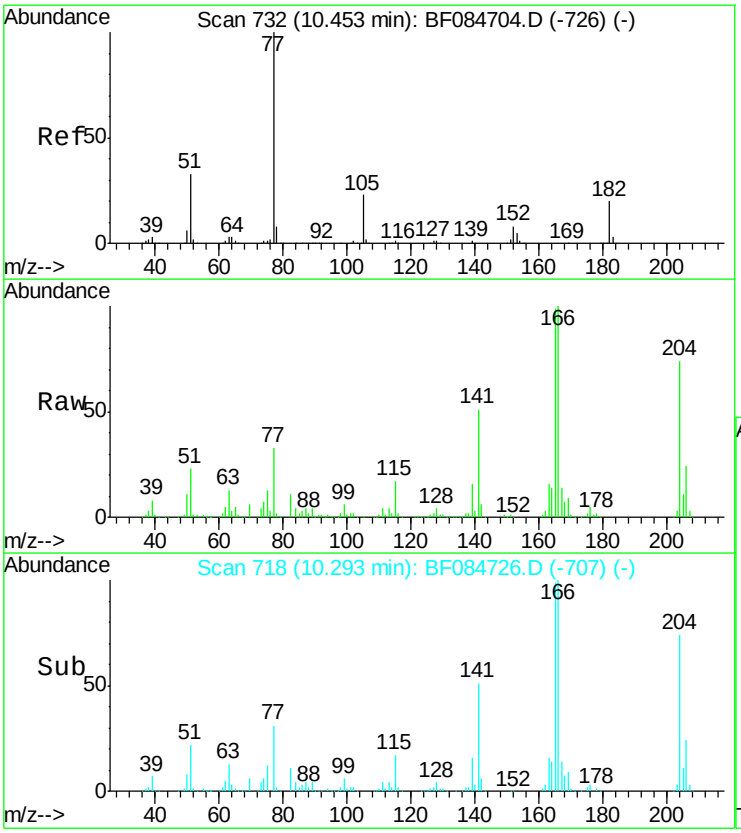
#60
4-Chlorophenyl-phenylether
Concen: 43.78 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:204 Resp: 365181

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.7	38.5
141	68.7	55.1	82.7

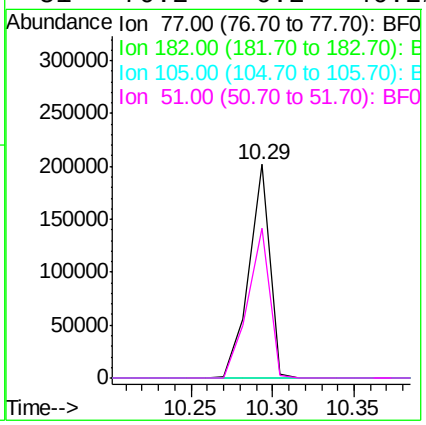


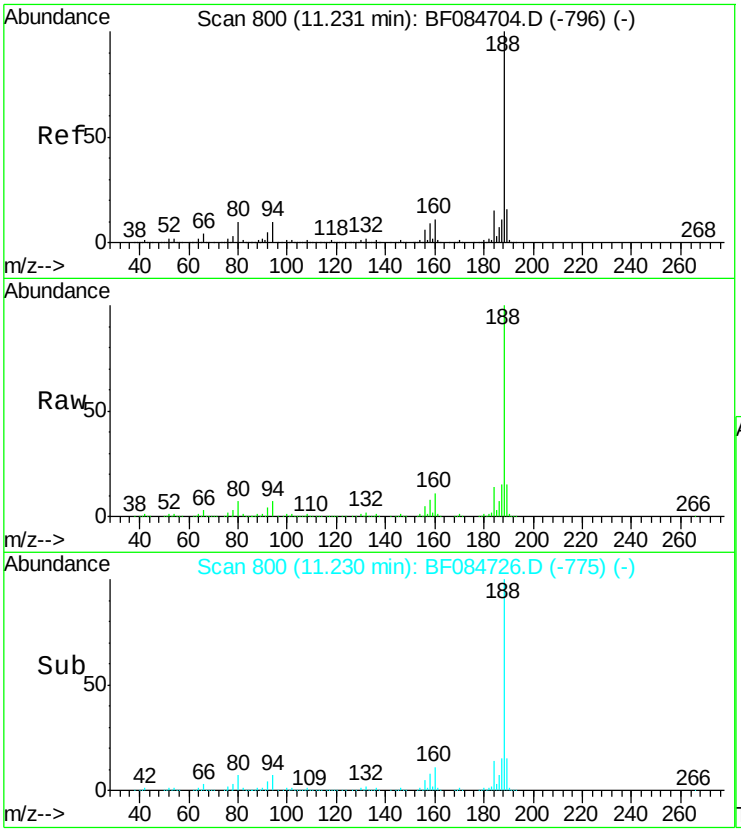


#62
Azobenzene
Concen: 8.43 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.17 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion: 77 Resp: 179822

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.3	48.3#
105	0.2	4.6	44.6#
51	70.2	6.2	46.2#



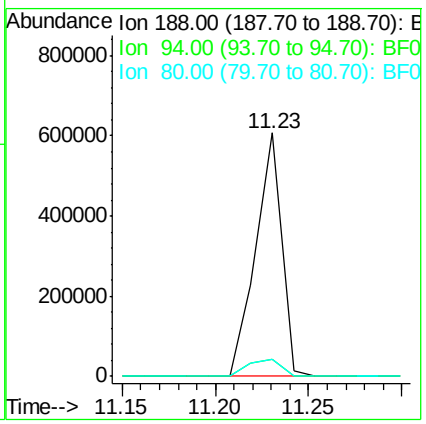


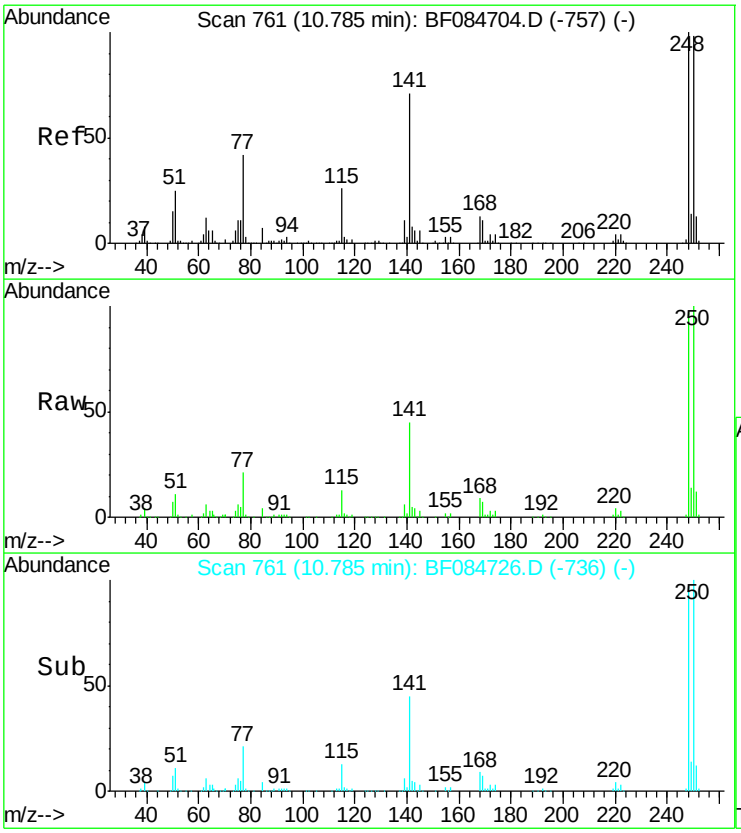
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:188 Resp: 585287

Ion	Ratio	Lower	Upper
188	100		
94	7.2	9.0	13.4#
80	6.8	9.6	14.4#

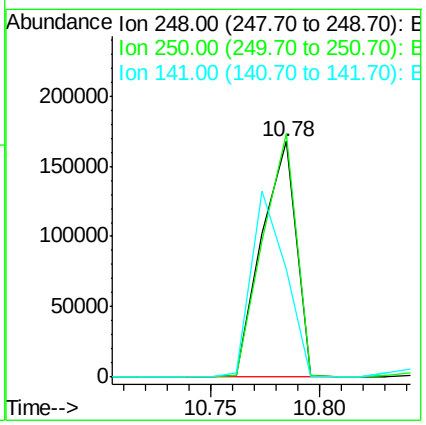


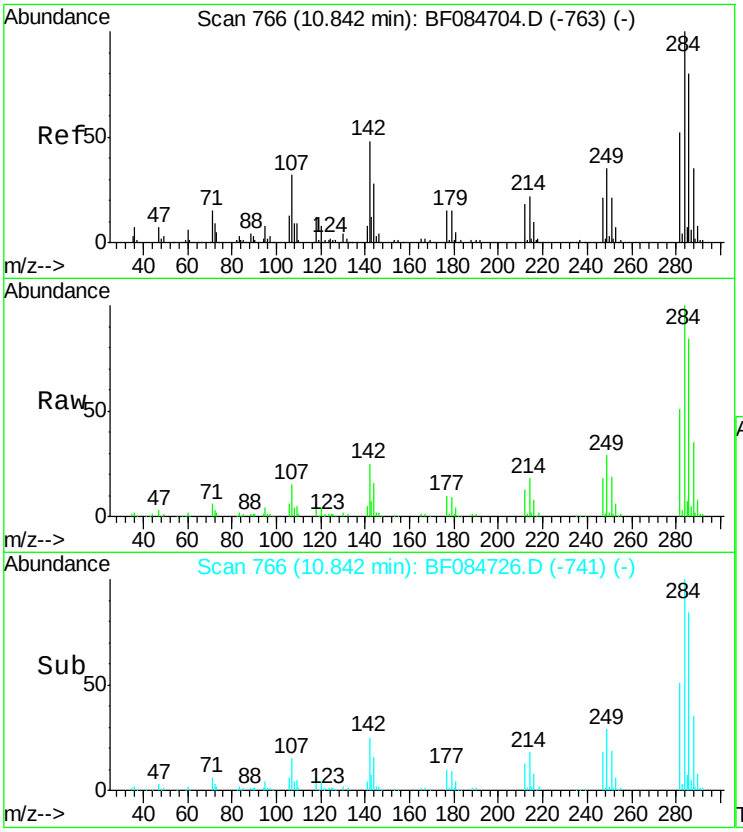


#66
4-Bromophenyl-phenylether
Concen: 28.91 ng
RT: 10.78 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:248 Resp: 186905

Ion	Ratio	Lower	Upper
248	100		
250	103.4	78.4	117.6
141	46.1	44.0	66.0



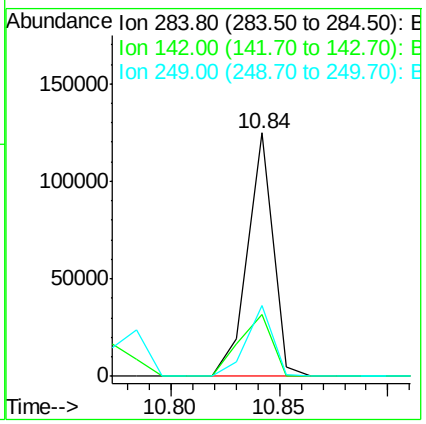


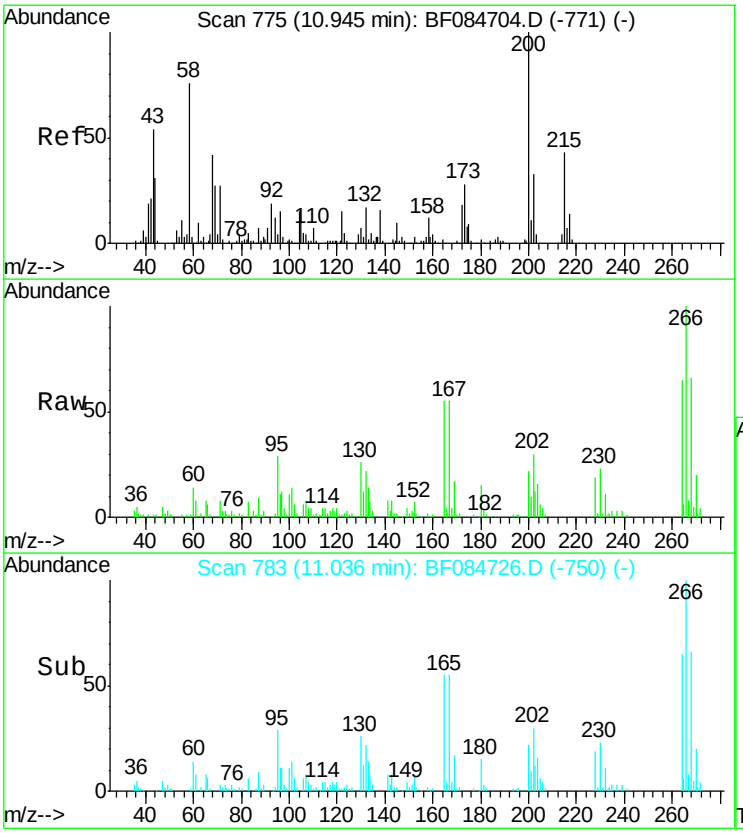
#67
Hexachlorobenzene
Concen: 14.51 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:284 Resp: 102204

Ion	Ratio	Lower	Upper
284	100		
142	25.4	22.2	33.4
249	29.0	24.6	37.0

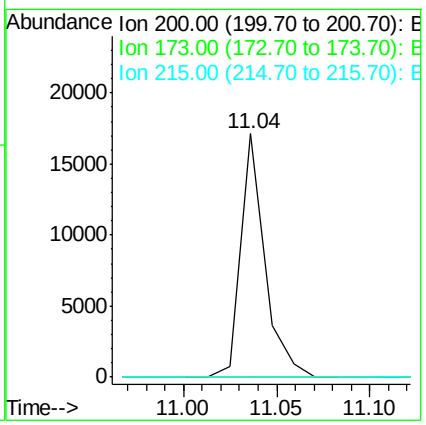


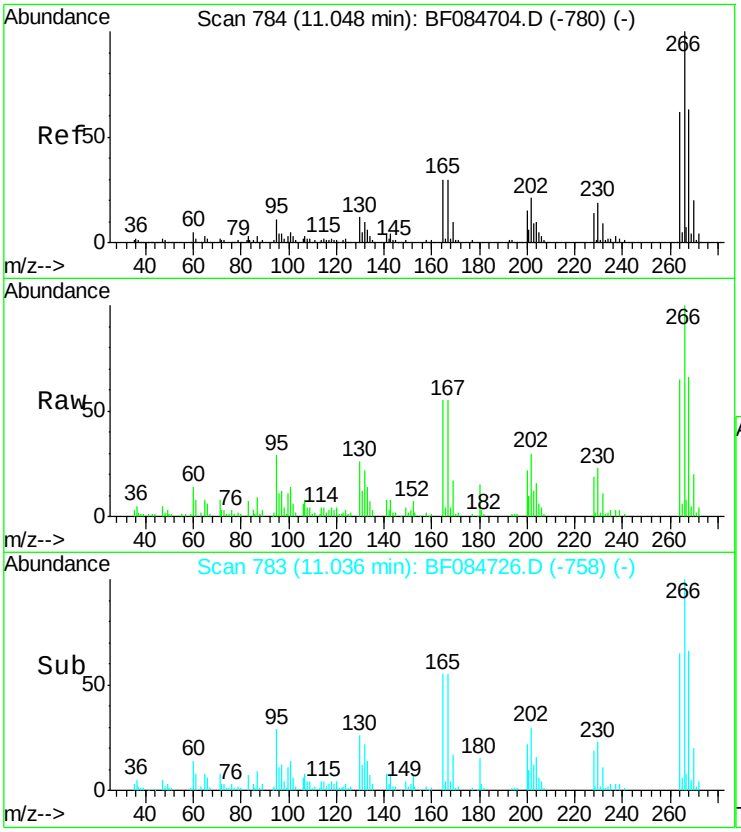


#68
Atrazine
Concen: 2.62 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.08 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:200 Resp: 15364

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



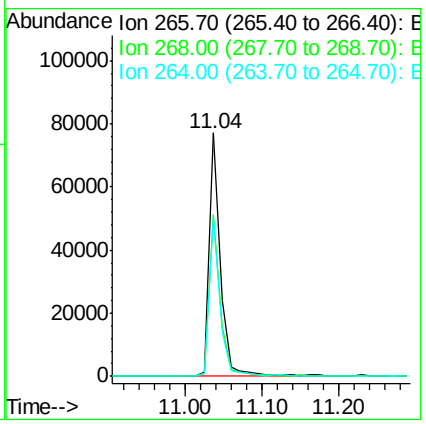


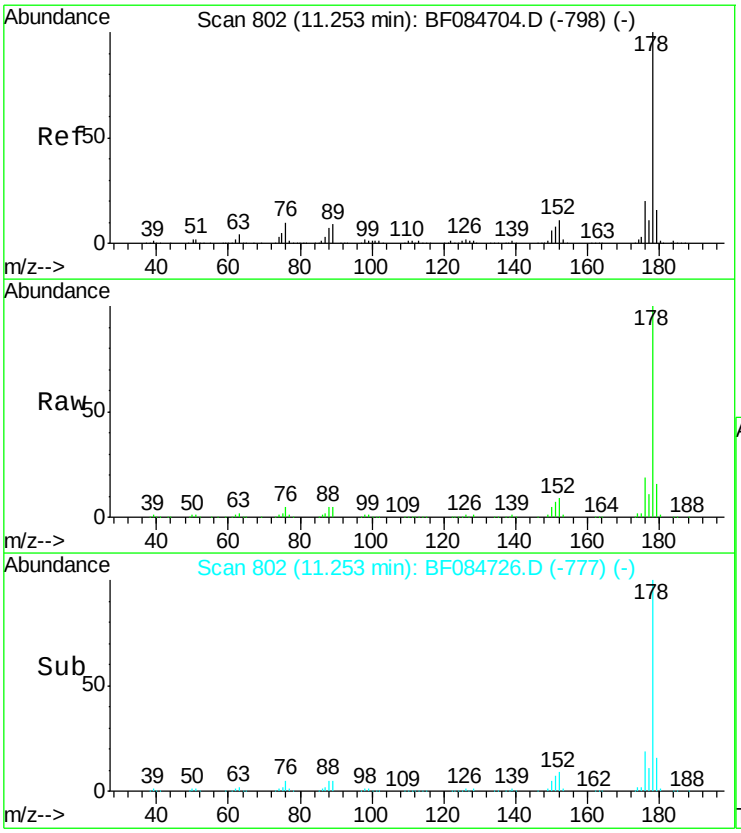
#69
Pentachlorophenol
Concen: 23.27 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:266 Resp: 77045

Ion	Ratio	Lower	Upper
266	100		
268	66.3	52.4	78.6
264	65.2	50.2	75.2

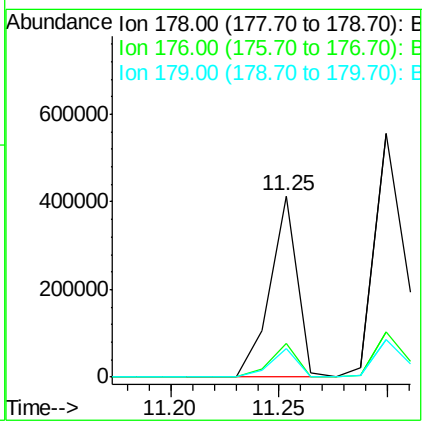


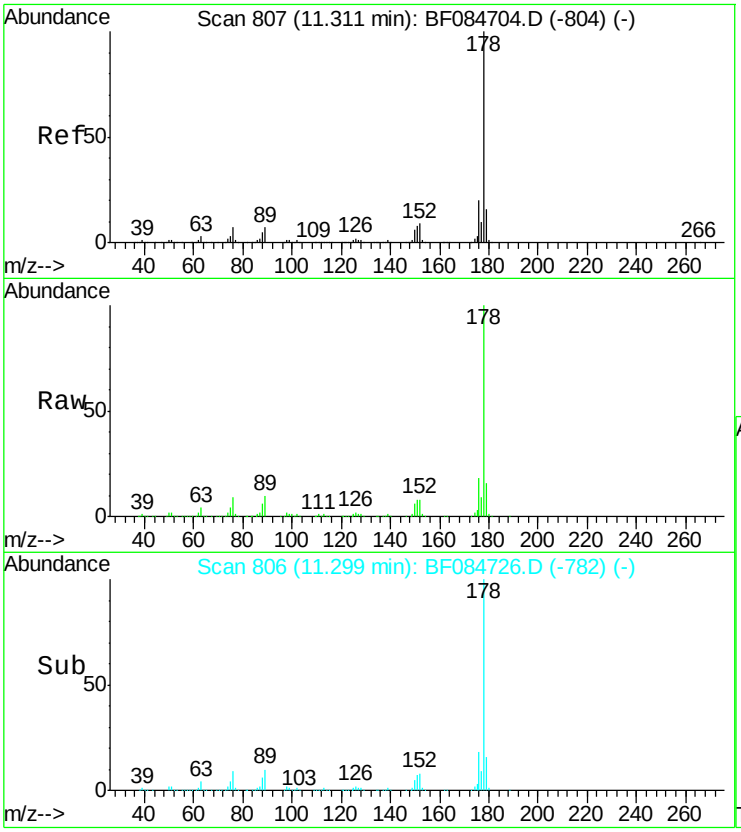


#70
Phenanthrene
Concen: 11.25 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:178 Resp: 365212

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	15.6	12.0	18.0



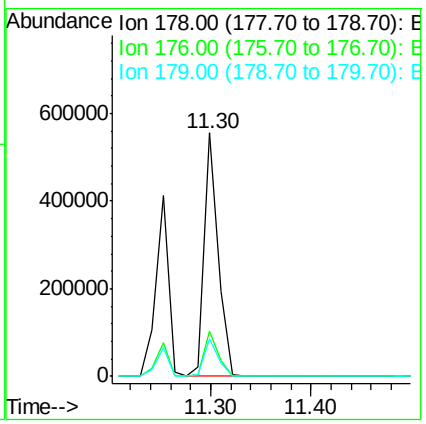


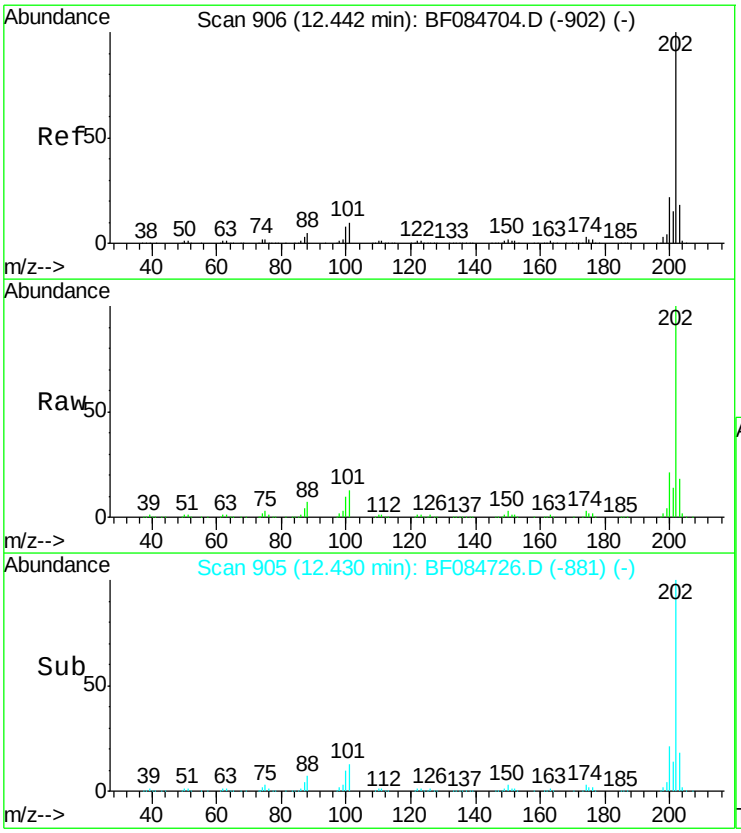
#71
Anthracene
Concen: 16.32 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:178 Resp: 533733

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	15.6	12.5	18.7

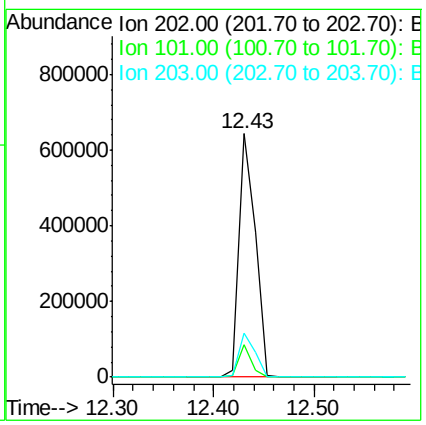


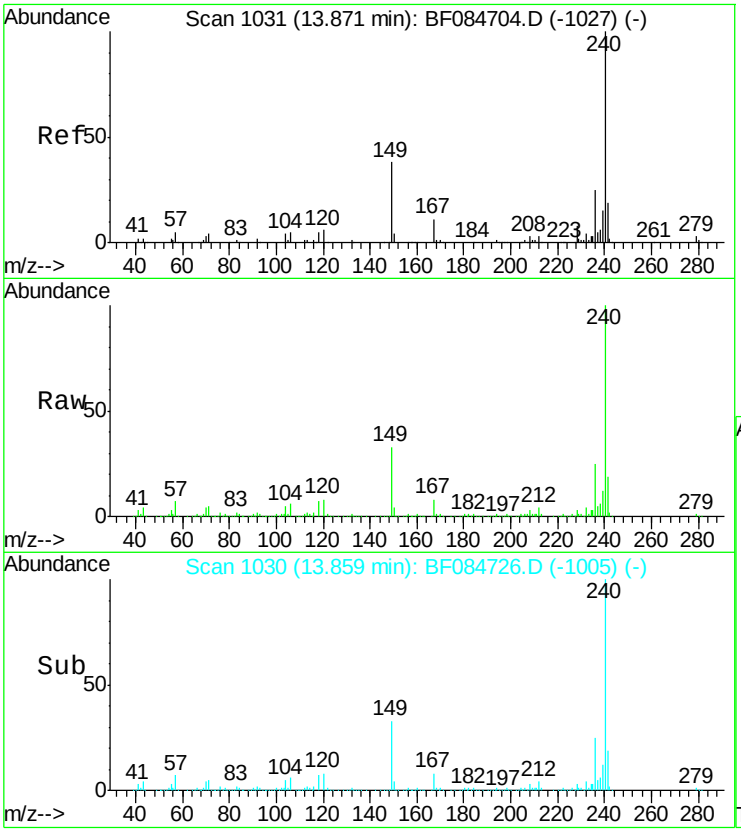


#74
Fluoranthene
Concen: 22.02 ng
RT: 12.43 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:202 Resp: 723642

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	32.8
203	17.8	0.0	37.9



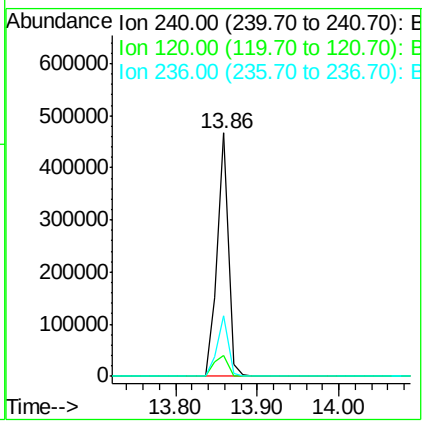


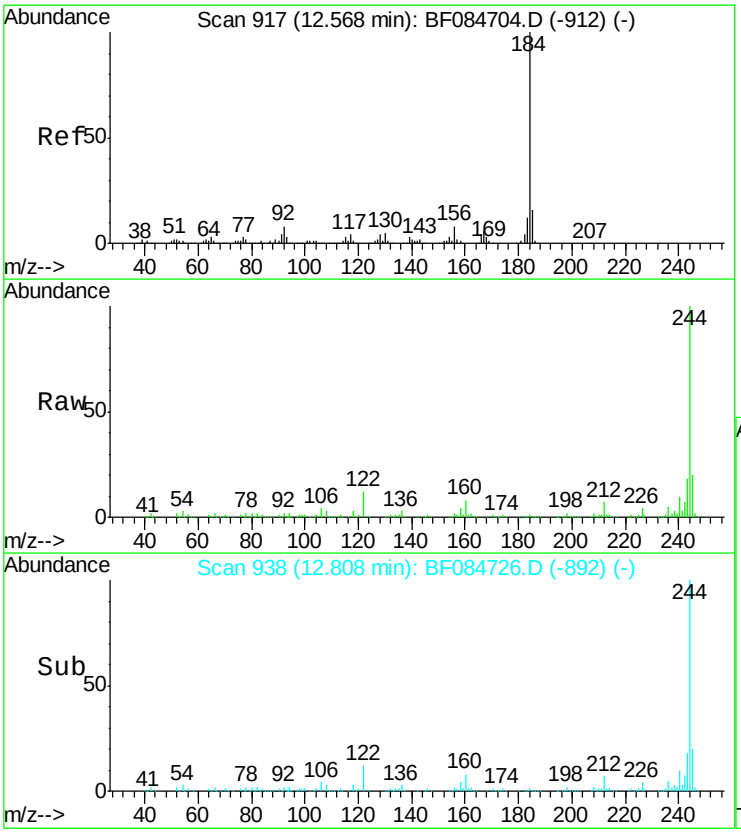
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:240 Resp: 446050

Ion	Ratio	Lower	Upper
240	100		
120	8.4	9.5	14.3#
236	24.7	20.6	31.0

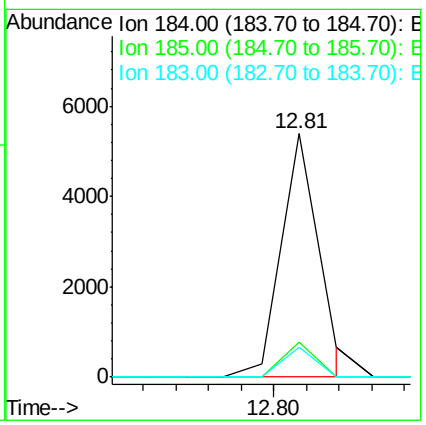


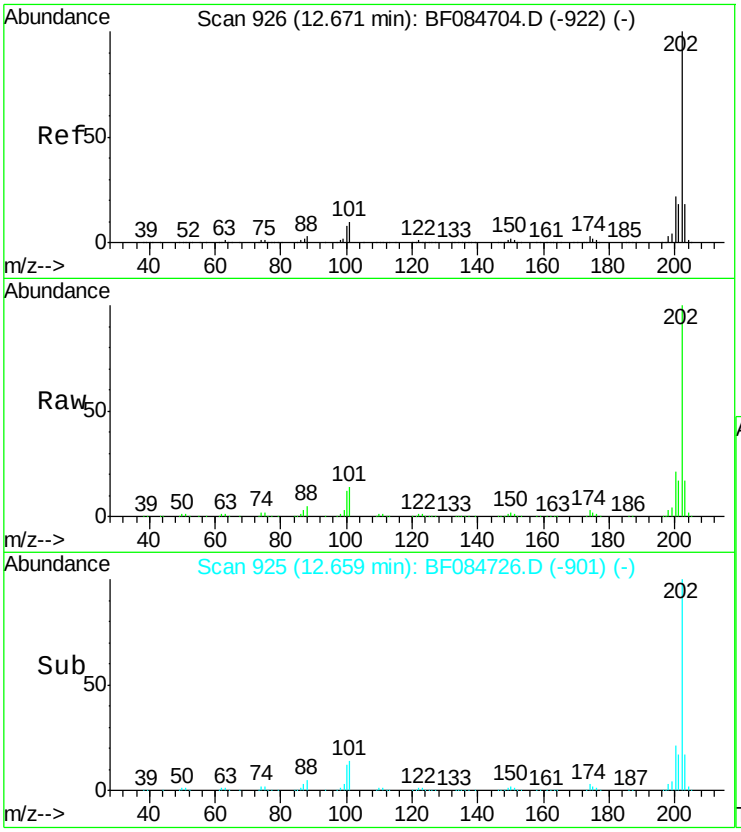


#76
Benzidine
Concen: 7.07 ng
RT: 12.81 min Scan# 938
Delta R.T. 0.23 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:184 Resp: 4352

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.2	18.2
183	12.4	9.8	14.8



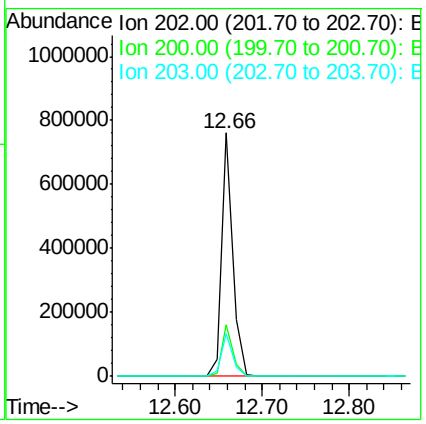


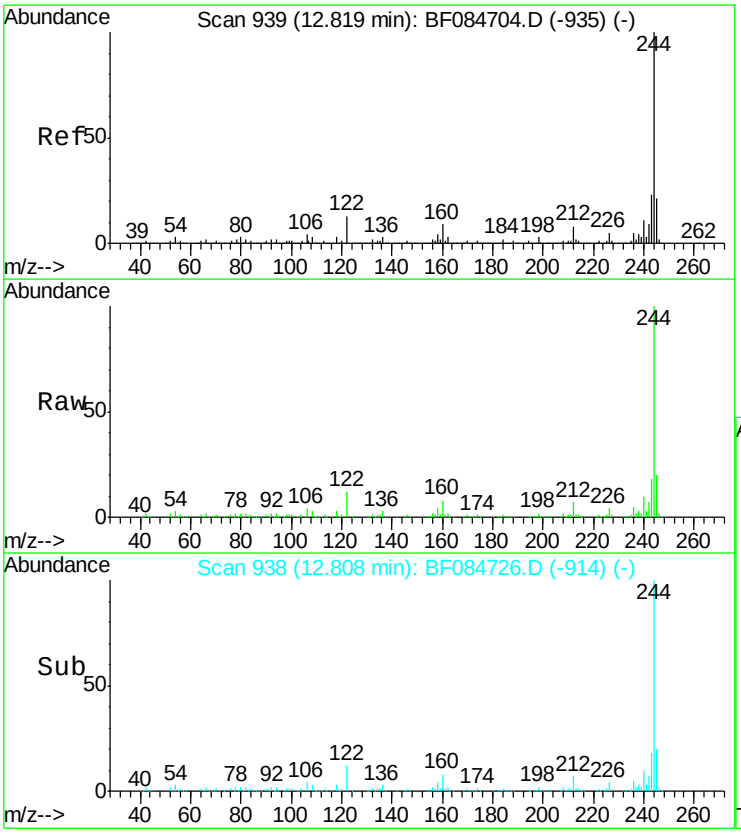
#77
Pyrene
Concen: 20.13 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:202 Resp: 687614

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.2	25.8
203	17.5	14.3	21.5

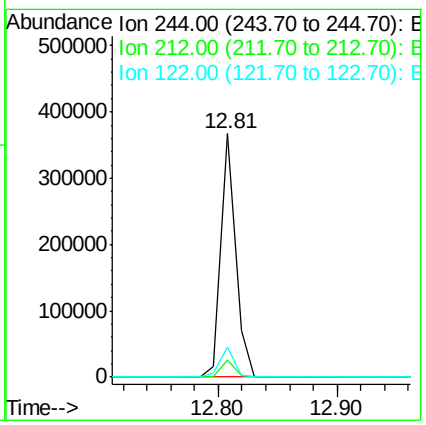


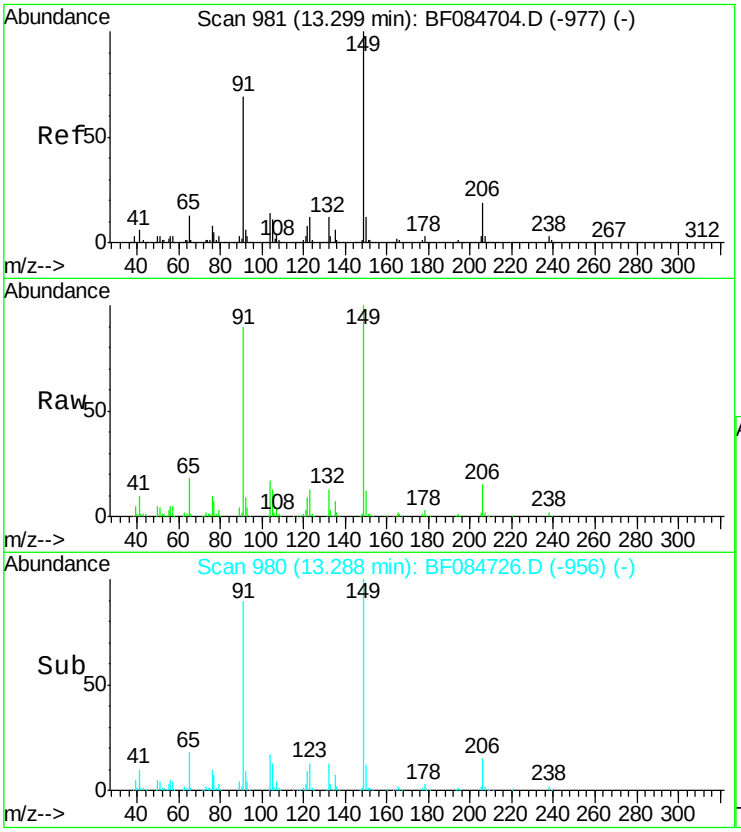


#78
Terphenyl-d14
Concen: 15.92 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:244 Resp: 313405

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	12.3	7.4	11.0#



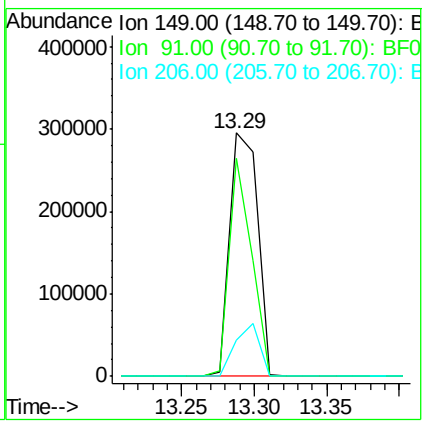


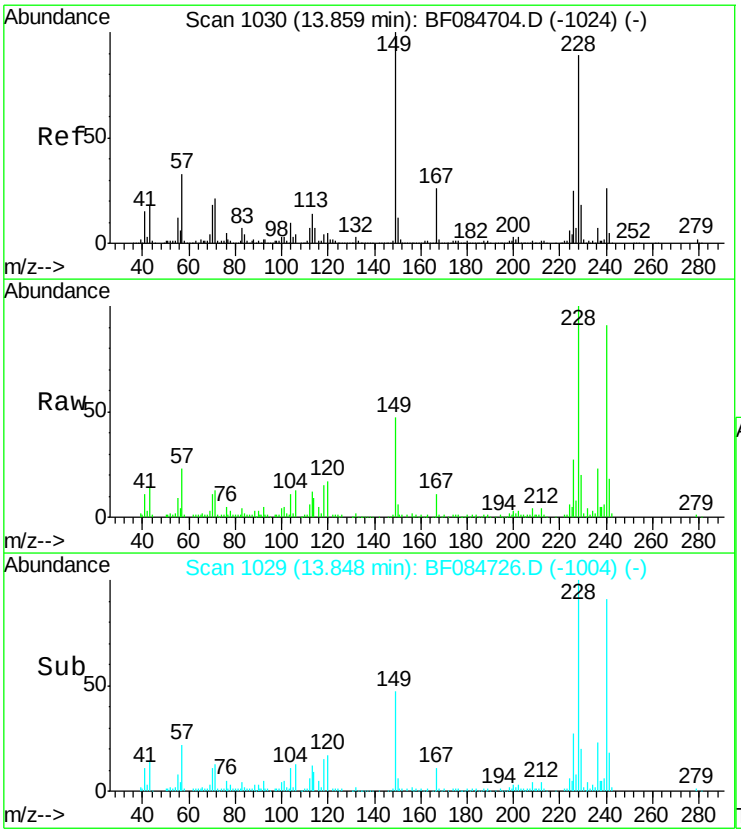
#79
Butylbenzylphthalate
Concen: 25.52 ng
RT: 13.29 min Scan# 980
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:149 Resp: 395384

Ion	Ratio	Lower	Upper
149	100		
91	89.8	57.6	86.4#
206	14.9	13.2	19.8

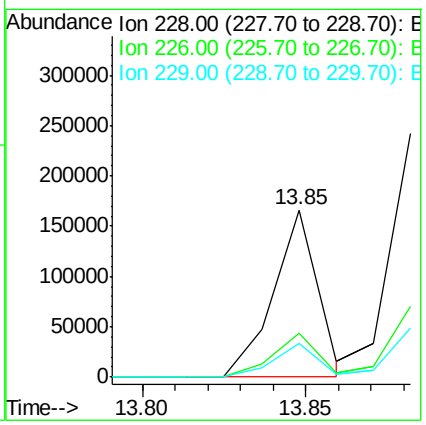


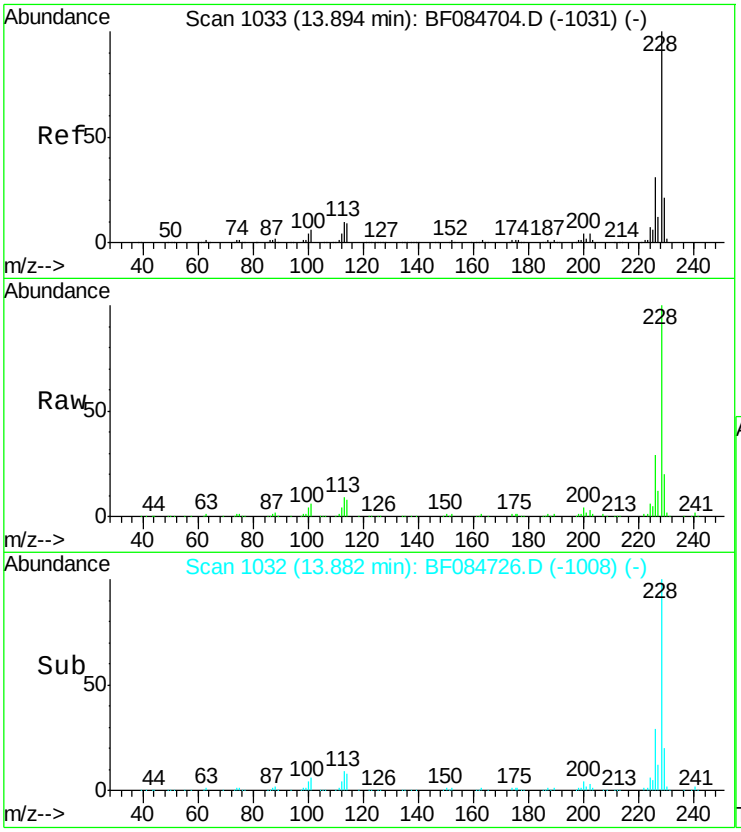


#80
Benzo(a)anthracene
Concen: 5.68 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:228 Resp: 157138

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.8	32.6
229	20.2	15.8	23.8



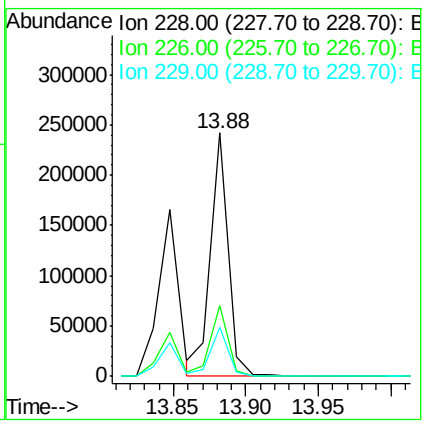


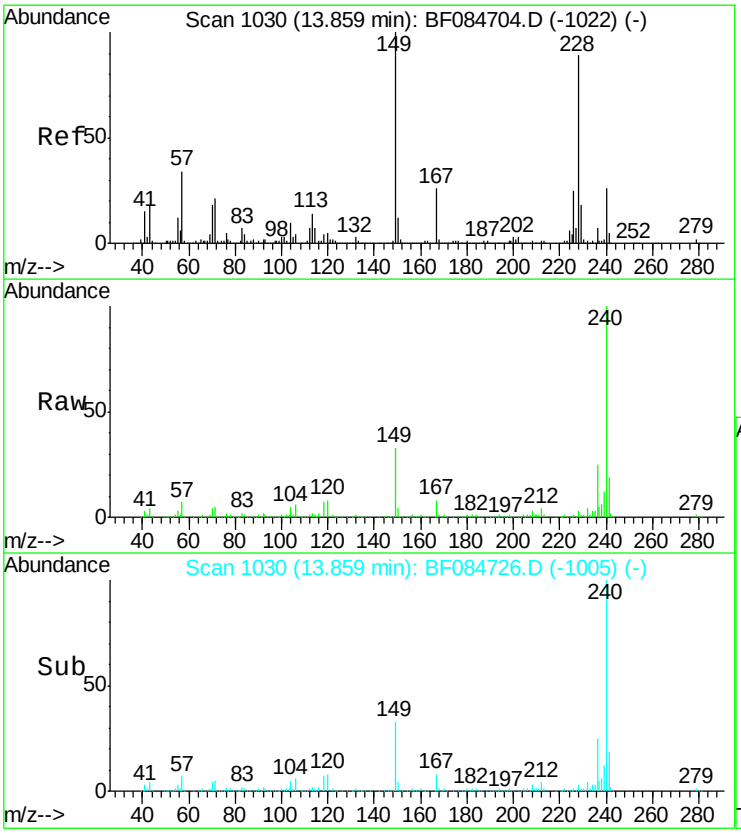
#82
Chrysene
Concen: 7.70 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:228 Resp: 206610

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.3	36.5
229	20.0	16.1	24.1

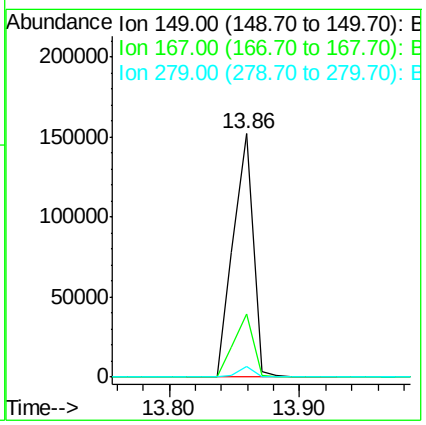


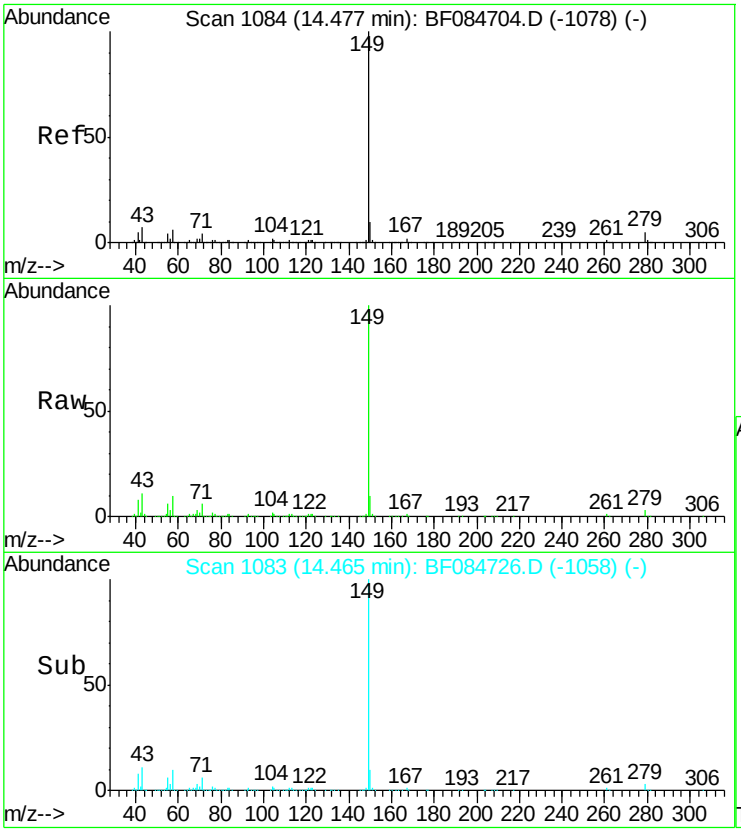


#83
Bis(2-ethylhexyl)phthalate
Concen: 8.41 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:149 Resp: 162190

Ion	Ratio	Lower	Upper
149	100		
167	25.8	19.7	29.5
279	4.4	1.8	2.6#



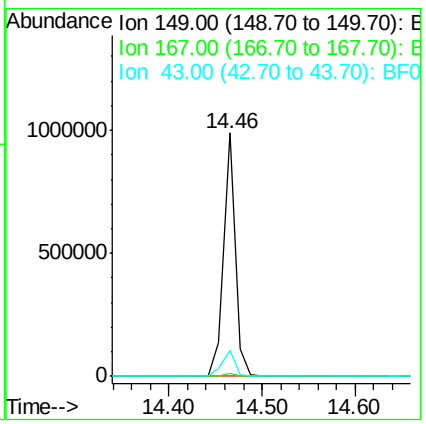


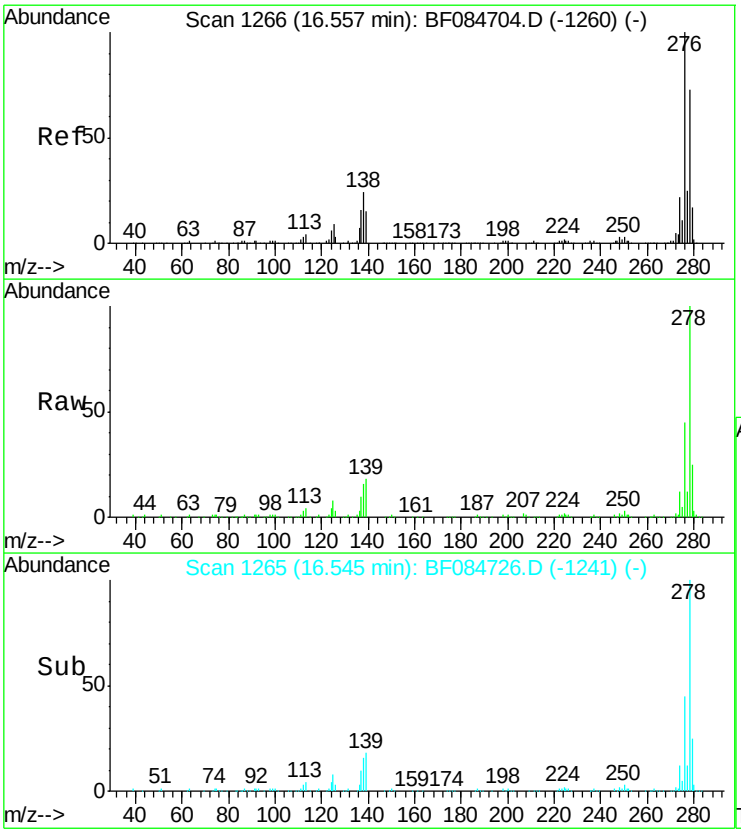
#84
Di-n-octyl phthalate
Concen: 26.92 ng
RT: 14.46 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:149 Resp: 856264

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.2	5.6	8.4#

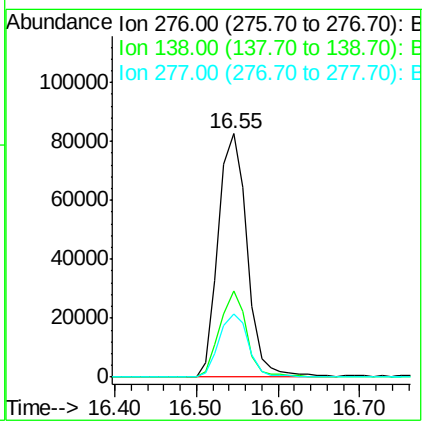


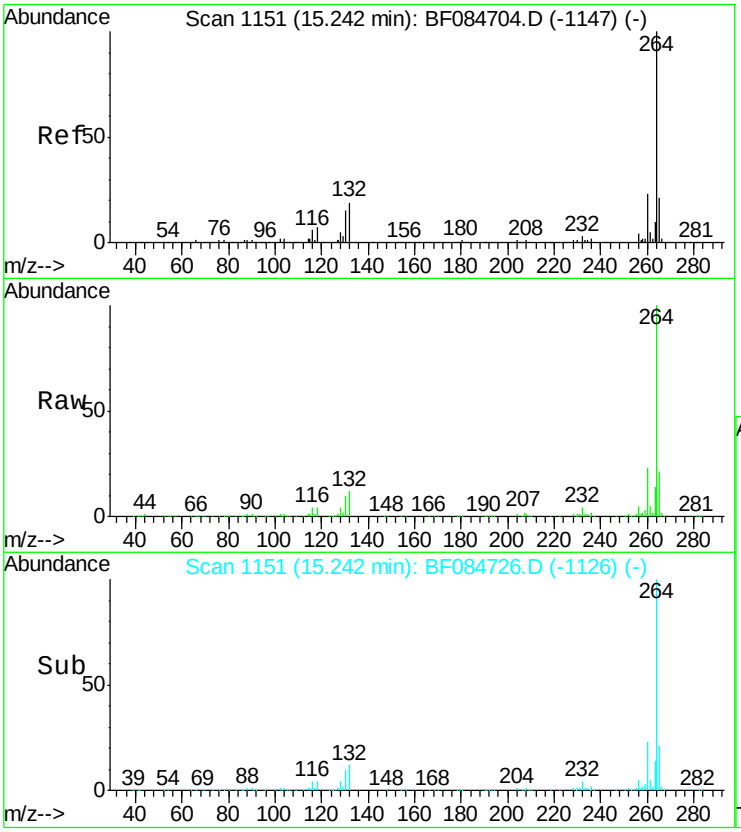


#85
Indeno(1,2,3-cd)pyrene
Concen: 9.66 ng
RT: 16.55 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:276 Resp: 204131

Ion	Ratio	Lower	Upper
276	100		
138	32.8	20.6	30.8#
277	26.2	20.1	30.1



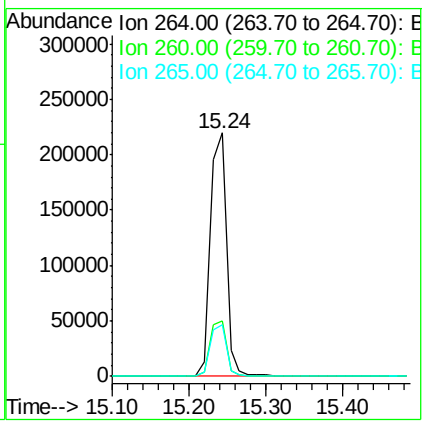


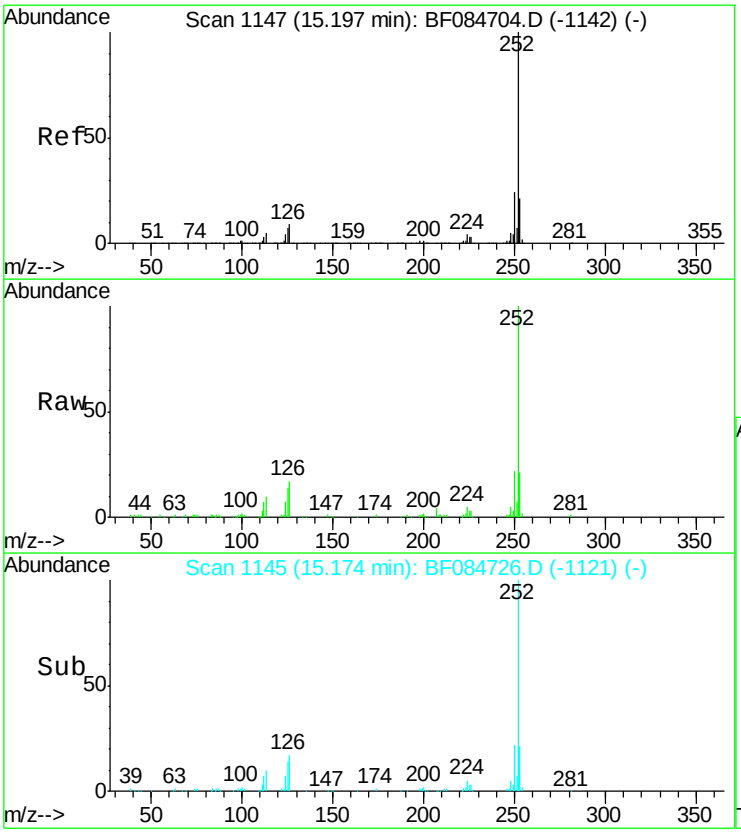
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:264 Resp: 317841

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.2
265	21.4	17.8	26.6

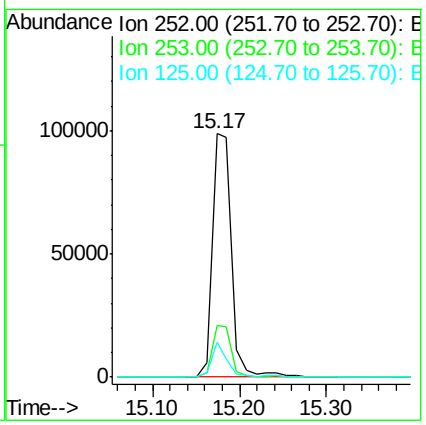


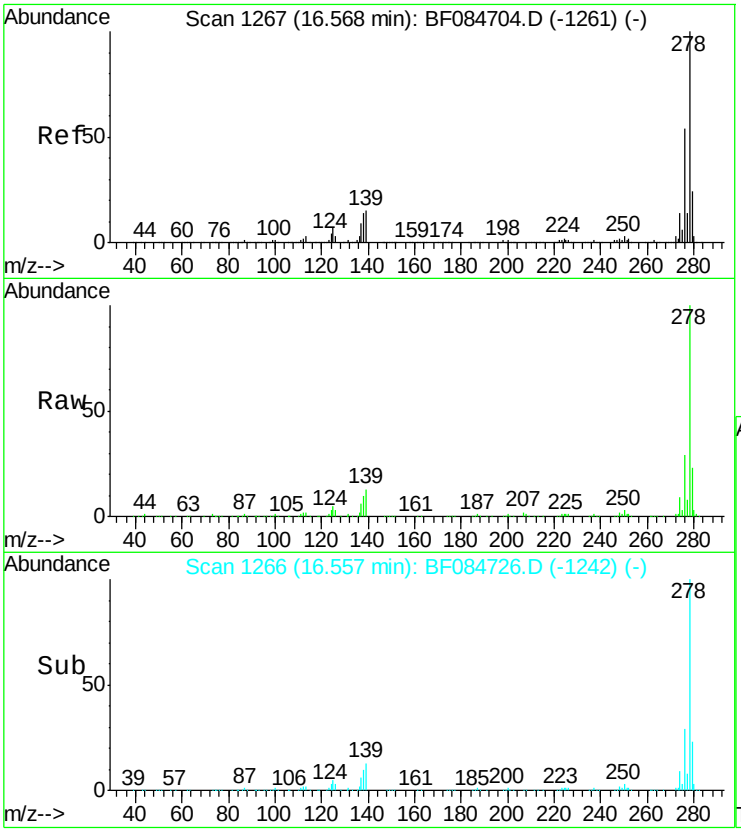


#89
Benzo(a)pyrene
Concen: 8.37 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:252 Resp: 152252

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.3	25.9
125	14.4	7.0	10.4#



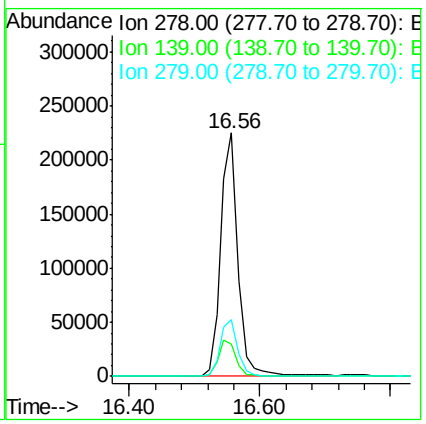


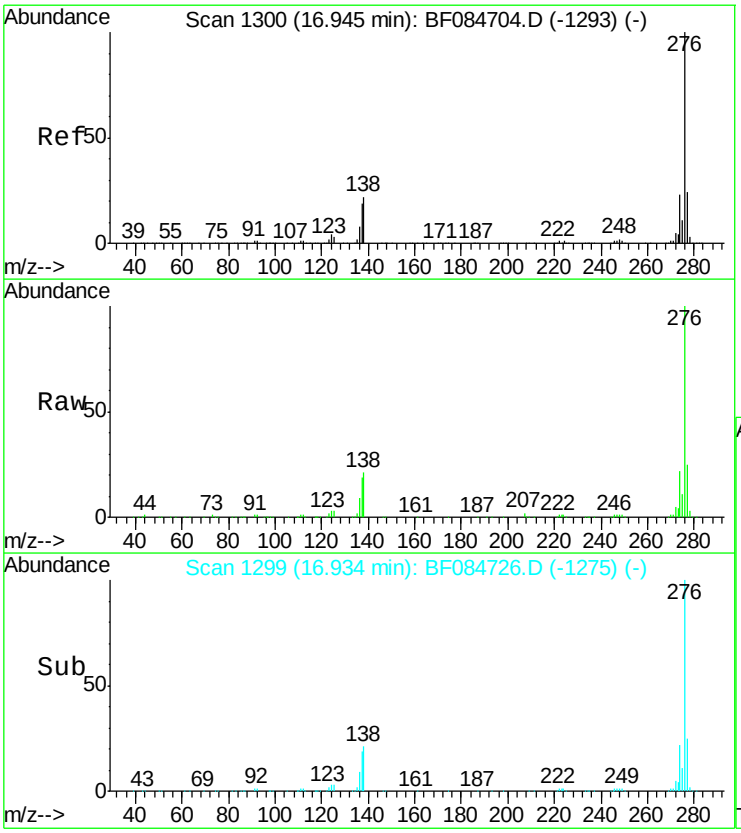
#90
Dibenzo(a,h)anthracene
Concen: 27.25 ng
RT: 16.56 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Instrument :
BNA_F
ClientSampleId :
9024DL

Tgt Ion:278 Resp: 417398

Ion	Ratio	Lower	Upper
278	100		
139	13.2	15.0	22.4#
279	23.4	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 32.54 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BF084726.D
Acq: 1 Feb 2016 23:09

Tgt Ion:276 Resp: 502134

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.8	28.2
138	20.7	17.8	26.6