Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
Data File : BF084725.D
Acq On : 1 Feb 2016 22:41
Operator : SJ/IZ
Sample : H1256-14DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9036DL

Quant Time: Feb 02 00:35:28 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	165056	20.00	ng		-0.02
21) Naphthalene-d8	8.00	136	701193	20.00	ng		-0.02
38) Acenaphthene-d10	9.74	164	320299	20.00	ng		-0.02
63) Phenanthrene-d10	11.23	188	652714	20.00	ng		-0.01
75) Chrysene-d12	13.86	240	545134	20.00	ng		-0.01
86) Perylene-d12	15.24	264	396540	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	354184	33.42	ng		-0.01
7) Phenol-d6	6.35	99	432707	32.94	ng		-0.02
23) Nitrobenzene-d5	7.28	82	269932	21.69	ng		-0.02
41) 2,4,6-Tribromophenol	10.53	330	115160	34.47	ng		-0.02
44) 2-Fluorobiphenyl	9.07	172	494091	19.99	ng		-0.02
78) Terphenyl-d14	12.81	244	520007	21.62	ng		-0.02
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	2.83	42	201055	32.14	ng		80
6) Aniline	6.44	93	243839	15.17	ng	#	49
11) bis(2-Chloroethyl)ether	6.44	93	243839	21.25	ng	#	79
12) 1,3-Dichlorobenzene	6.65	146	282245	22.27	ng	#	96
13) 1,4-Dichlorobenzene	6.73	146	401285	31.68	ng		93
14) 1,2-Dichlorobenzene	6.73	146	401285	34.01	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	616986	31.96	ng		86
18) Hexachloroethane	7.22	117	105137	21.55	ng		92
19) n-Nitroso-di-n-propylamine	7.13	70	190978	23.19	ng	#	77
24) Nitrobenzene	7.30	77	487073	36.54	ng		96
25) Isophorone	7.54	82	402850	16.64	ng		95
31) Naphthalene	8.02	128	769460	21.88	ng		99
33) 4-Chloroaniline	8.02	127	102027	7.01	ng	#	34
34) Hexachlorobutadiene	8.14	225	140576	22.06	ng		99
37) 2-Methylnaphthalene	8.70	142	133413	6.06	ng		97
40) Hexachlorocyclopentadiene	8.86	237	116037	34.21	ng		99
46) 2-Chloronaphthalene	9.20	162	382803	18.17	ng		93
48) Acenaphthylene	9.61	152	625135	19.55	ng		98
49) Dimethylphthalate	9.48	163	939482	38.51	ng	#	91
50) 2,6-Dinitrotoluene	9.54	165	67714	12.71	ng	#	71
56) 2,4-Dinitrotoluene	9.74	165	41786	6.15	ng	#	21
57) Fluorene	10.29	166	765253	36.05	ng		100
59) Diethylphthalate	10.18	149	1001904	42.06	ng		98
66) 4-Bromophenyl-phenylether	10.78	248	239905	33.28	ng		93
67) Hexachlorobenzene	10.84	284	122301	15.57	ng		97
70) Phenanthrene	11.25	178	450049	12.43	ng		99
71) Anthracene	11.30	178	235236	6.45	ng		99
73) Di-n-butylphthalate	11.80	149	373816	9.23	ng		99
74) Fluoranthene	12.43	202	573811	15.66	ng		99
76) Benzidine	12.81	184	6936	7.13	ng	#	92
77) Pyrene	12.66	202	537688	12.88	ng		99
80) Benzo(a)anthracene	13.88	228	524970	15.52	ng		97
82) Chrysene	13.88	228	524970	16.00	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	189142	8.03	ng	#	94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
Data File : BF084725.D
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Operator : SJ/IZ
Sample : H1256-14DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9036DL

Quant Time: Feb 02 00:35:28 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)
84) Di-n-octyl phthalate	14.47	149	1262634	32.48	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.53	276	340352	13.18	ng	#	93
87) Benzo(b)fluoranthene	14.85	252	662439	24.86	ng	#	97
88) Benzo(k)fluoranthene	14.85	252	662439	30.07	ng		99
91) Benzo(g,h,i)perylene	16.93	276	686384	35.66	ng		99

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

Quantitation Report (Not Reviewed)

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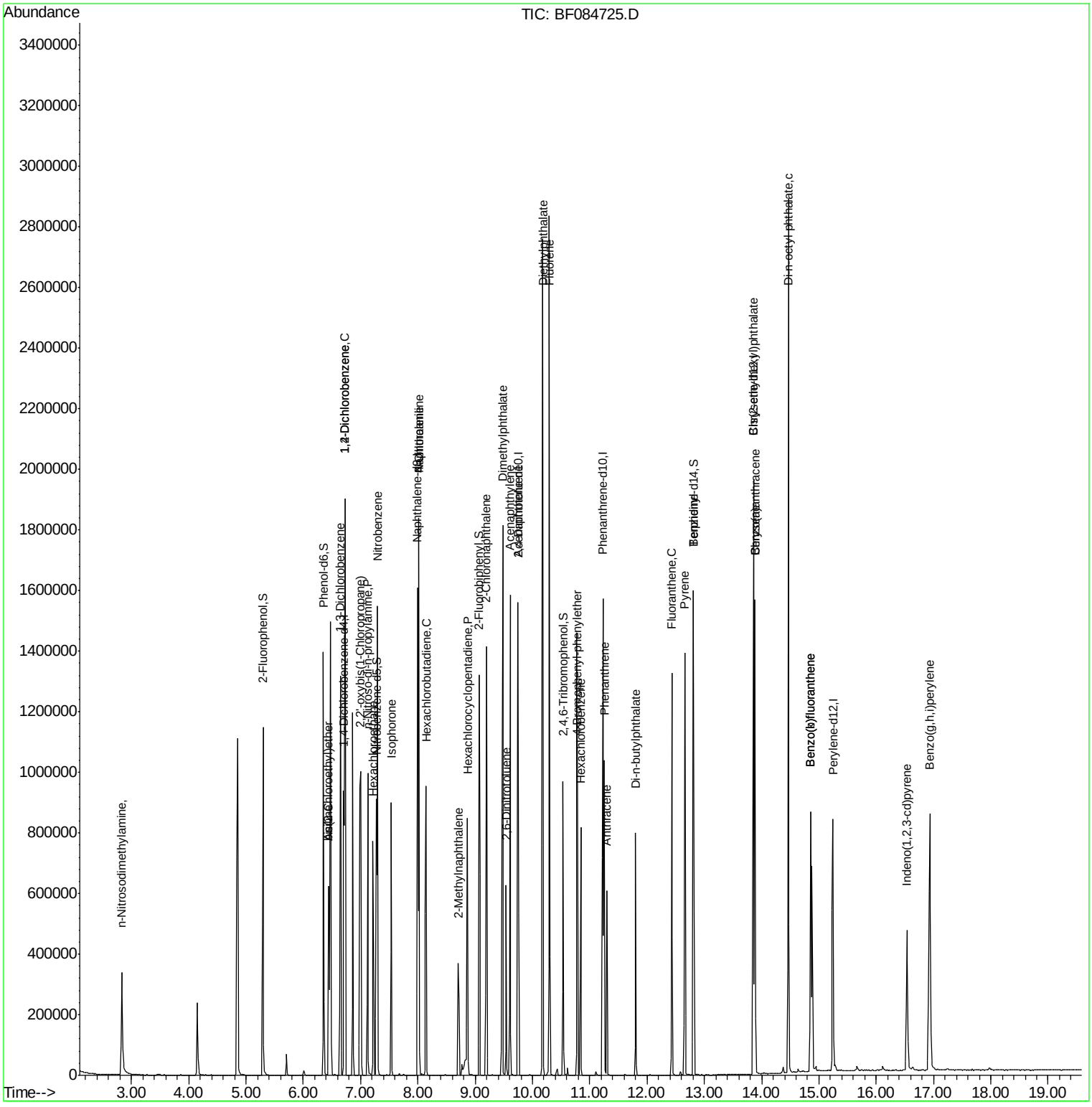
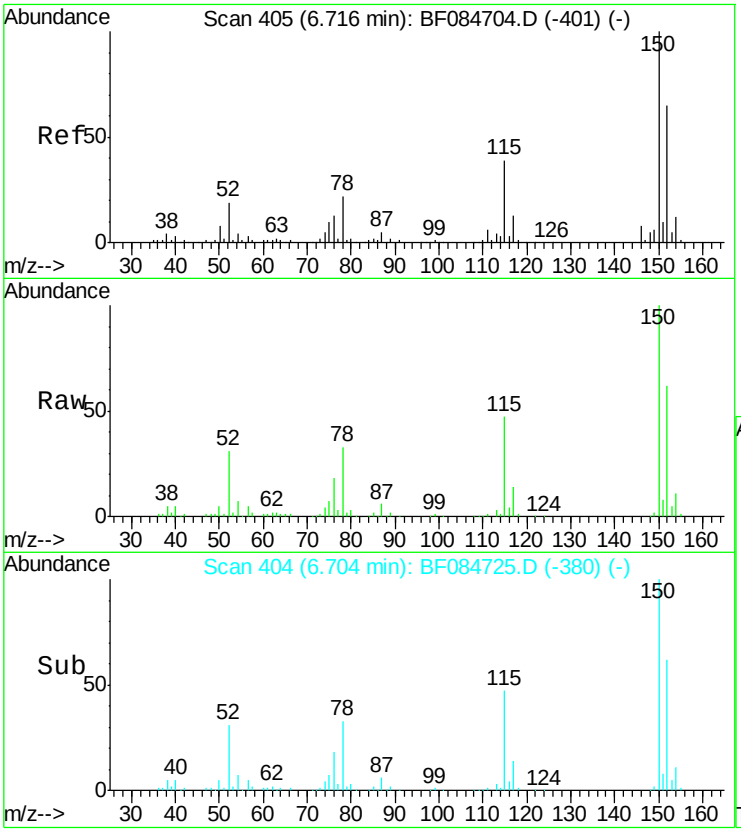


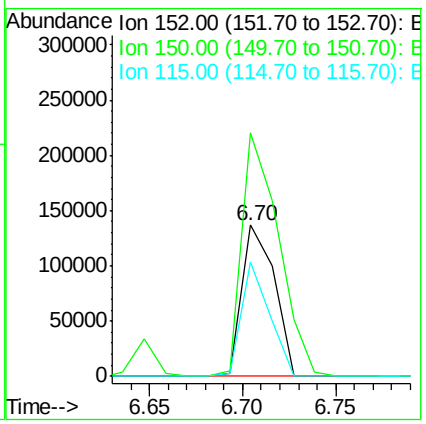


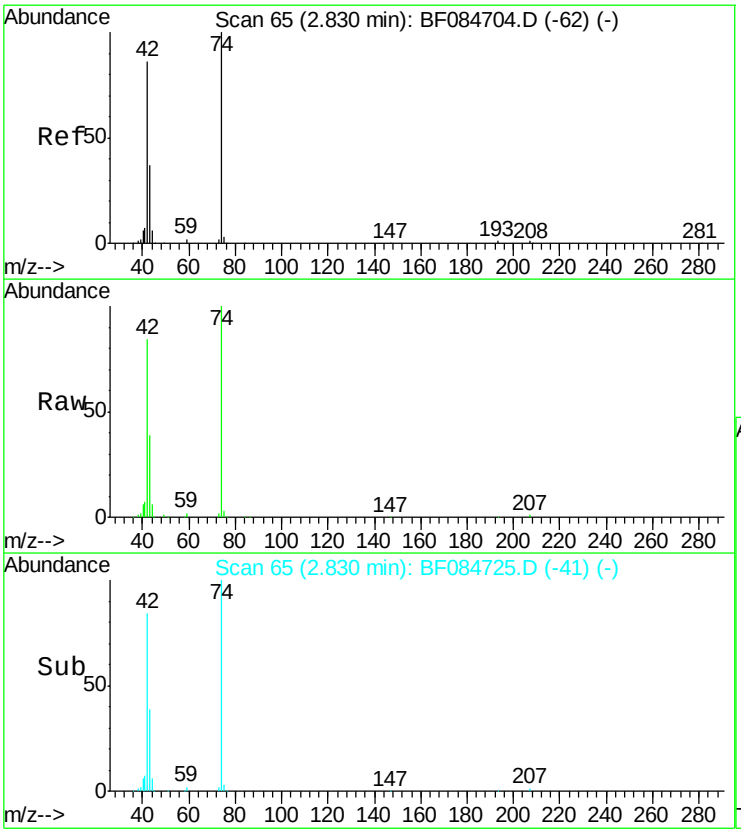
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:152 Resp: 165056

Ion	Ratio	Lower	Upper
152	100		
150	160.9	123.0	184.4
115	75.9	51.4	77.2

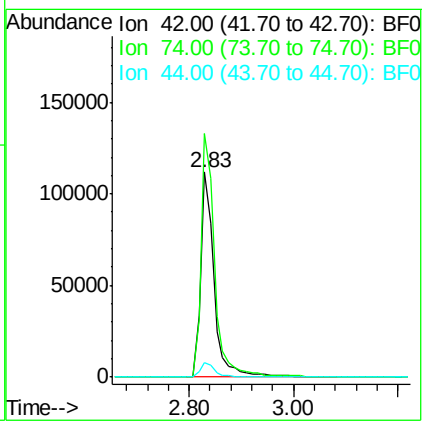


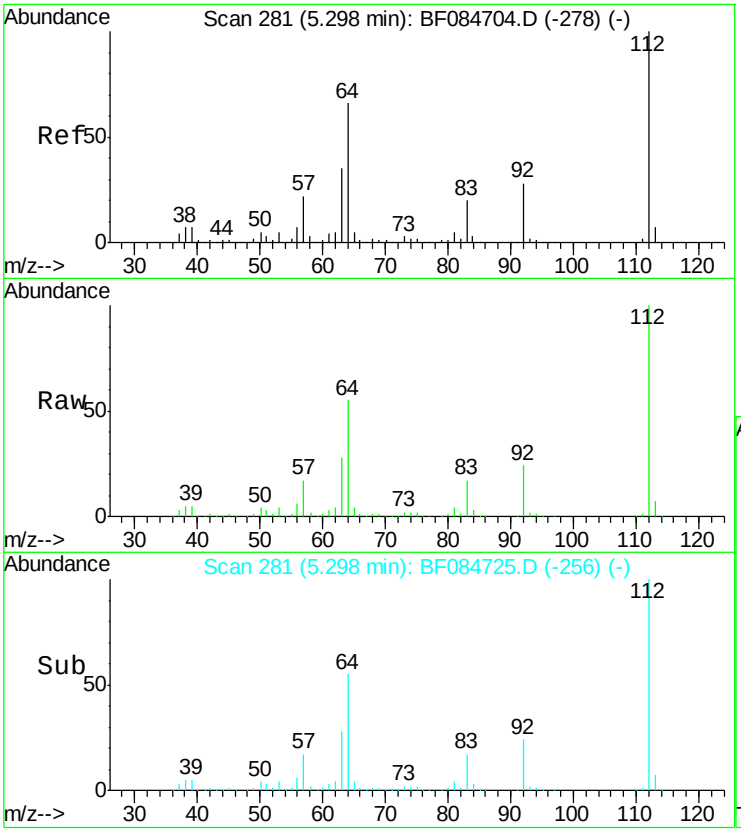


#4
n-Nitrosodimethylamine
Concen: 32.14 ng
RT: 2.83 min Scan# 65
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion: 42 Resp: 201055

Ion	Ratio	Lower	Upper
42	100		
74	118.9	115.7	173.5
44	7.4	5.1	7.7



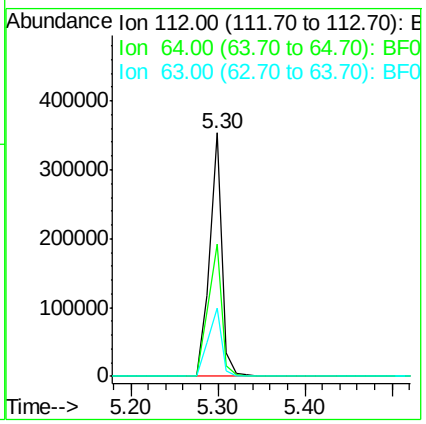


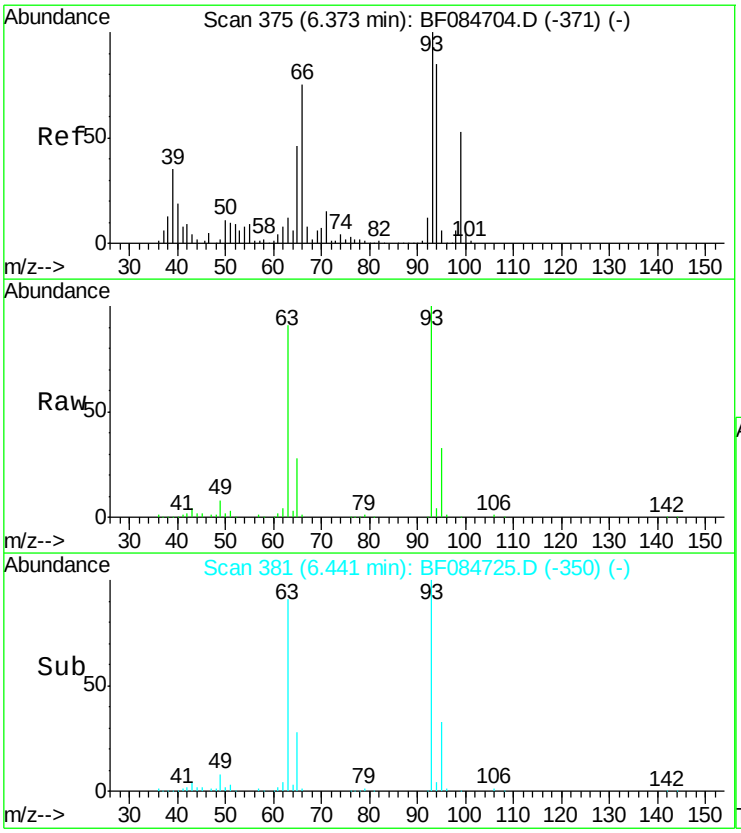
#5
2-Fluorophenol
Concen: 33.42 ng
RT: 5.30 min Scan# 281
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:112 Resp: 354184

Ion	Ratio	Lower	Upper
112	100		
64	54.6	36.6	55.0
63	28.2	19.4	29.0

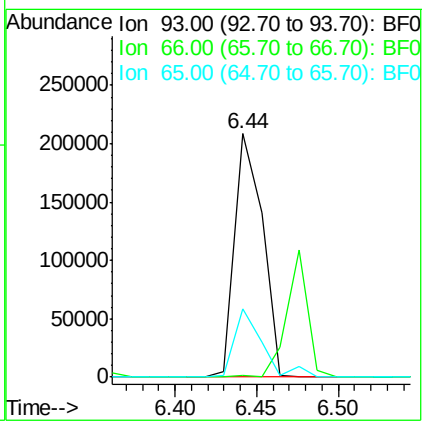


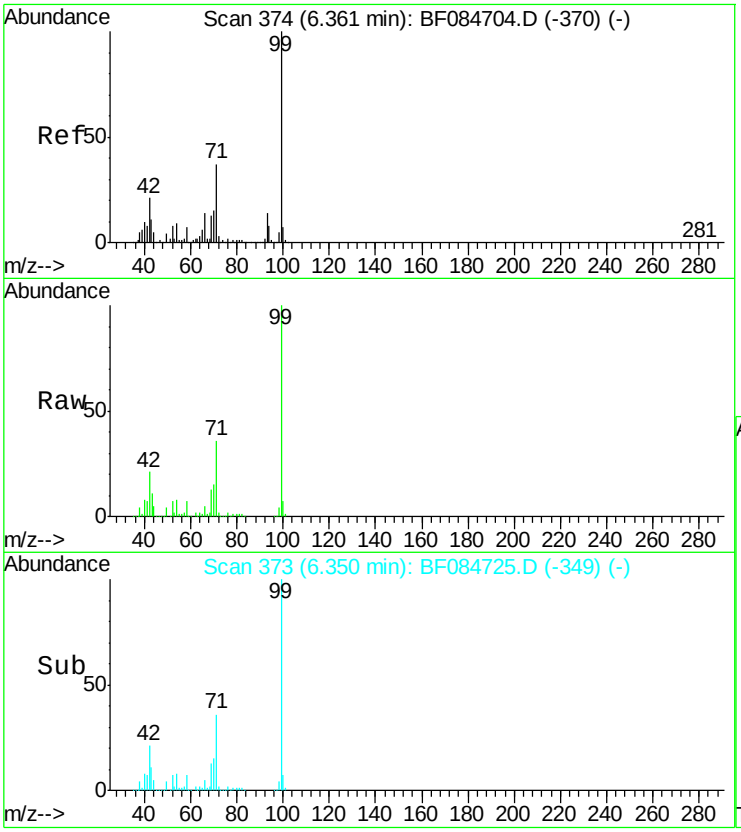


#6
Aniline
Concen: 15.17 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.06 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion: 93 Resp: 243839

Ion	Ratio	Lower	Upper
93	100		
66	0.8	44.9	67.3#
65	27.9	23.7	35.5



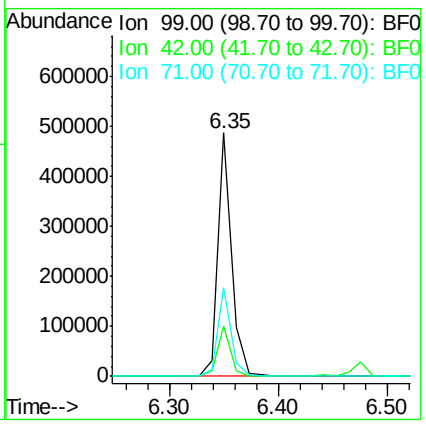


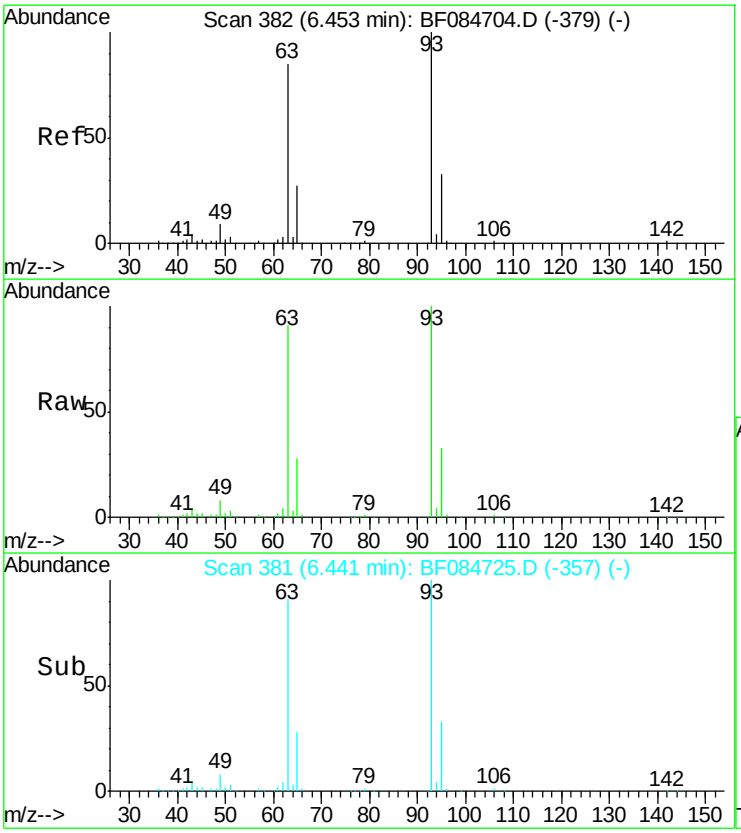
#7
Phenol-d6
Concen: 32.94 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion: 99 Resp: 432707

Ion	Ratio	Lower	Upper
99	100		
42	20.8	12.8	19.2#
71	36.4	30.9	46.3

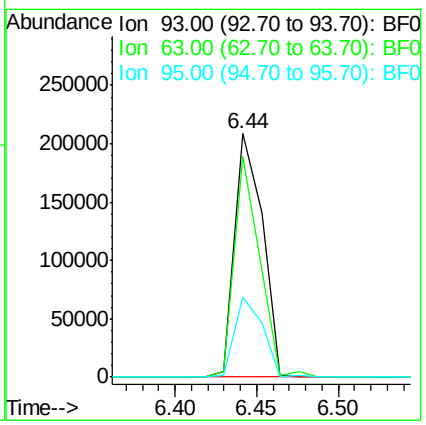


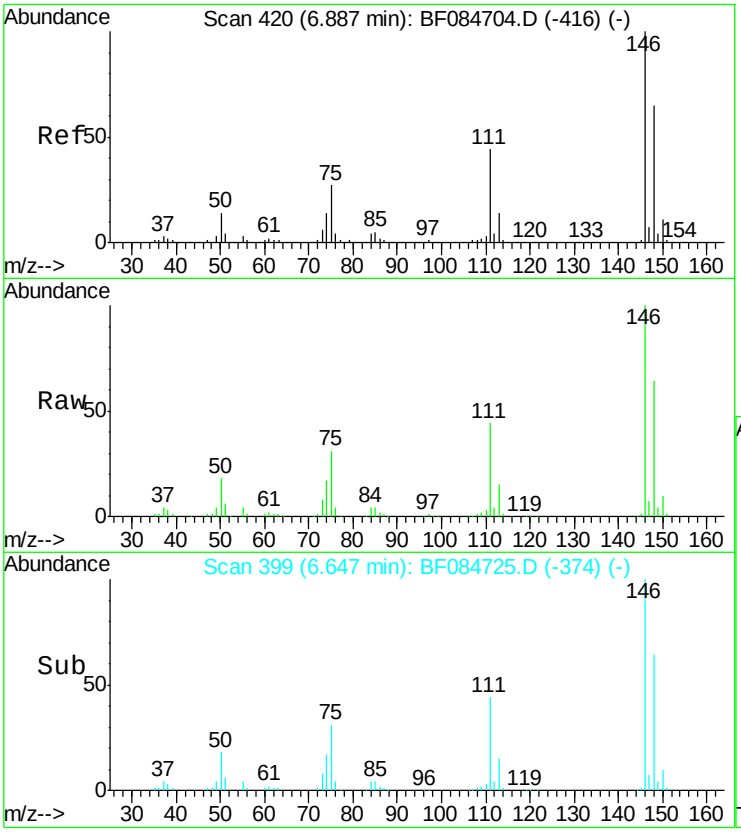


#11
bis(2-Chloroethyl)ether
Concen: 21.25 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion: 93 Resp: 243839

Ion	Ratio	Lower	Upper
93	100		
63	90.7	45.9	85.9#
95	32.5	12.3	52.3



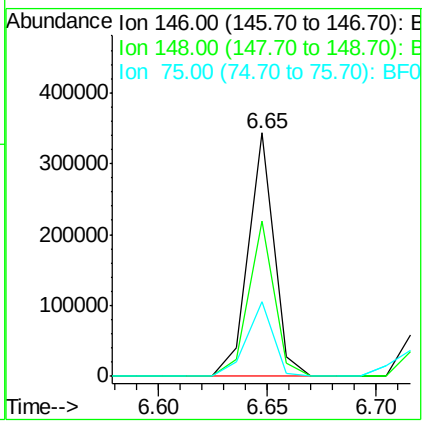


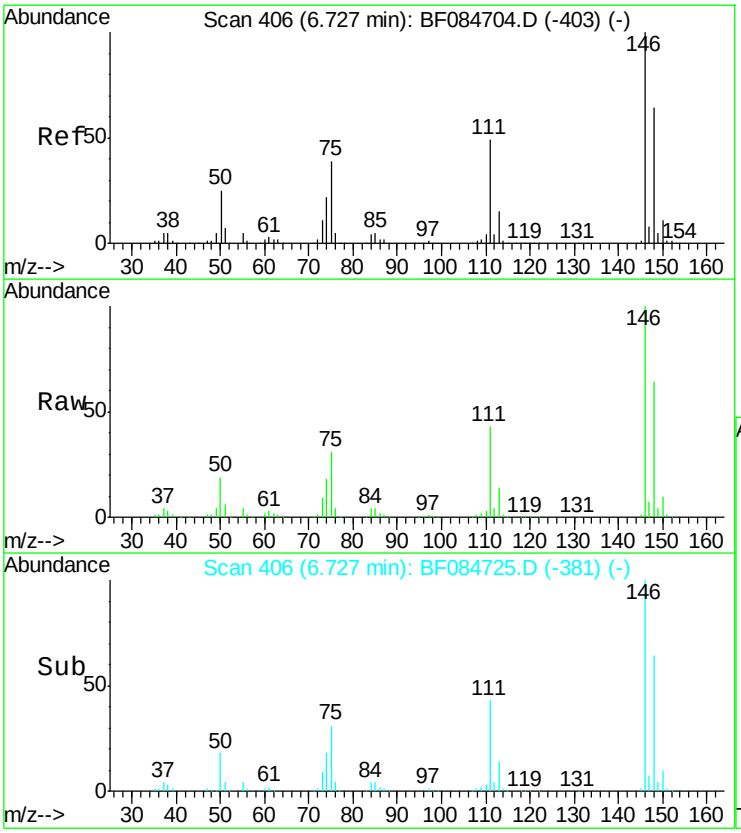
#12
1,3-Dichlorobenzene
Concen: 22.27 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:146 Resp: 282245

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
75	30.9	20.5	30.7#

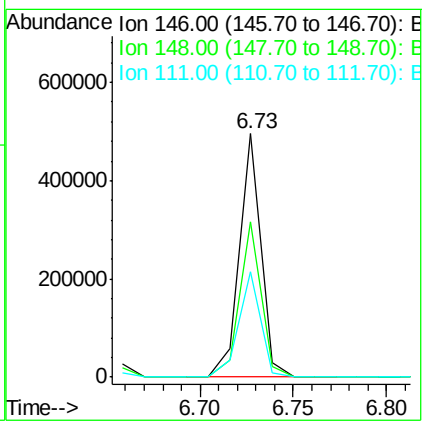


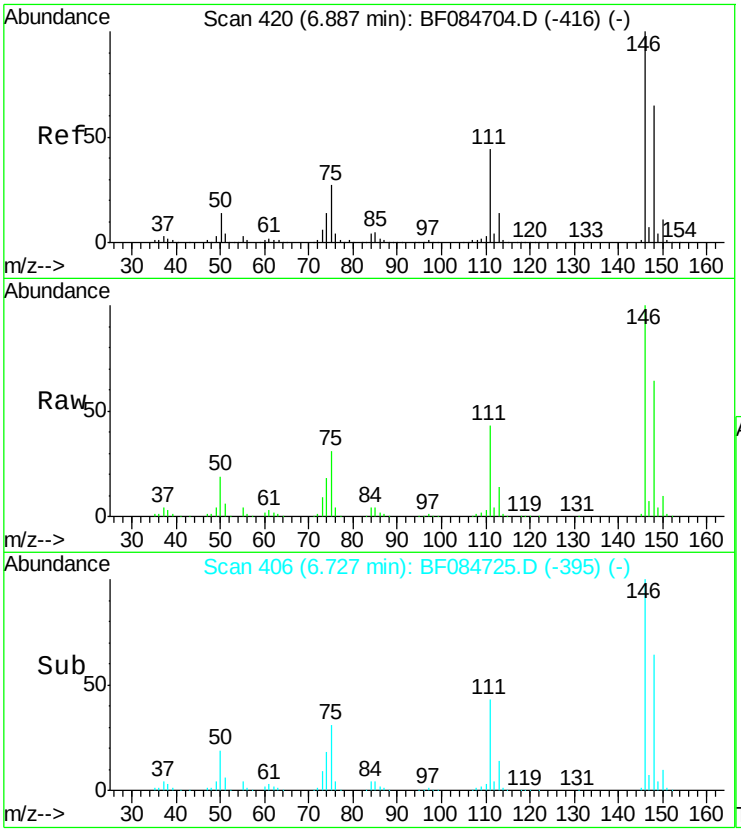


#13
1,4-Dichlorobenzene
Concen: 31.68 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:146 Resp: 401285

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.9	77.9
111	43.2	41.6	62.4



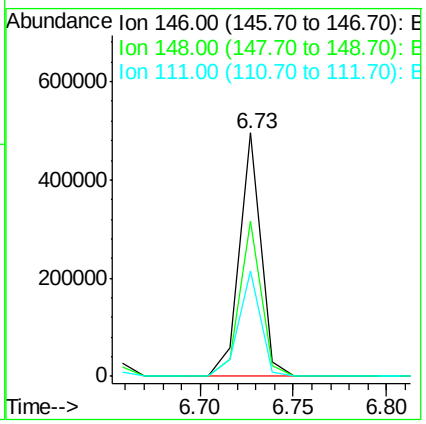


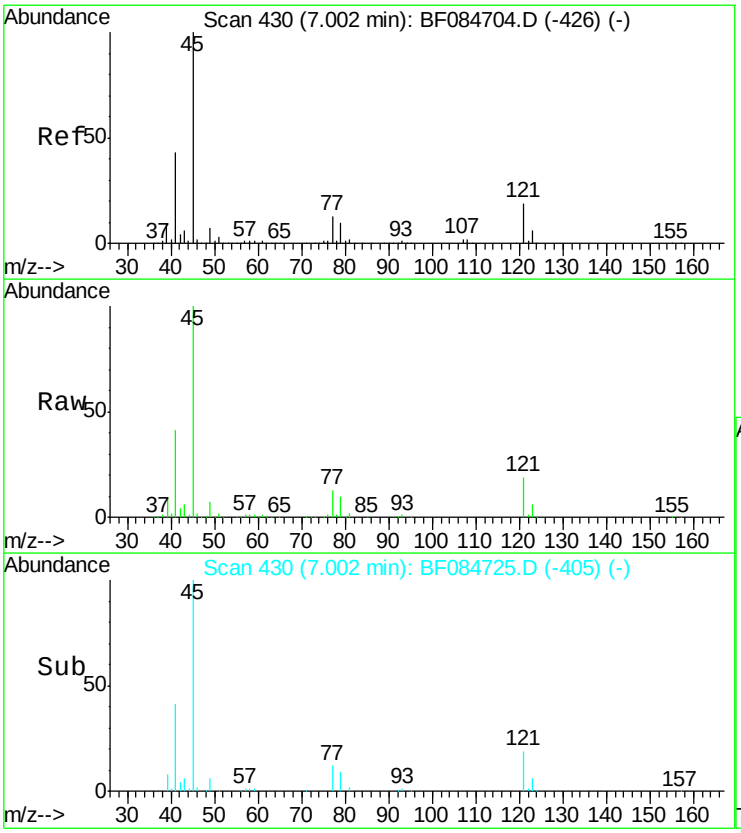
#14
1,2-Dichlorobenzene
Concen: 34.01 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.17 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:146 Resp: 401285

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.6	77.4
111	43.2	38.0	57.0

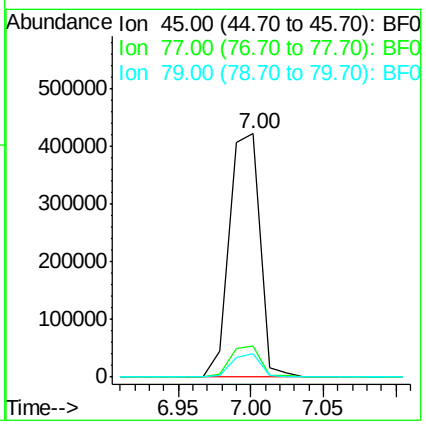


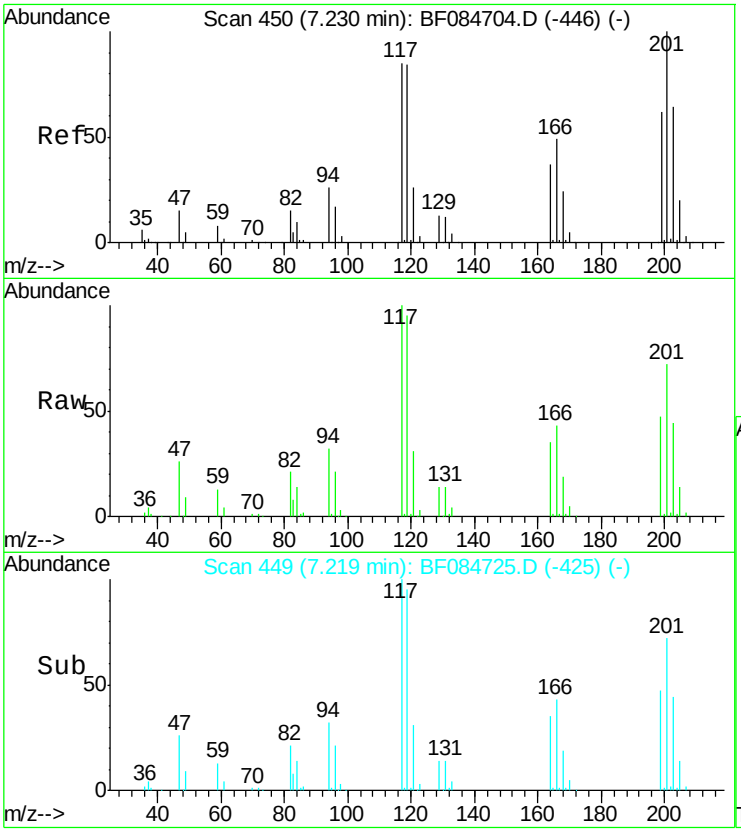


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.96 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion: 45 Resp: 616986

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	39.6
79	9.6	0.0	35.0



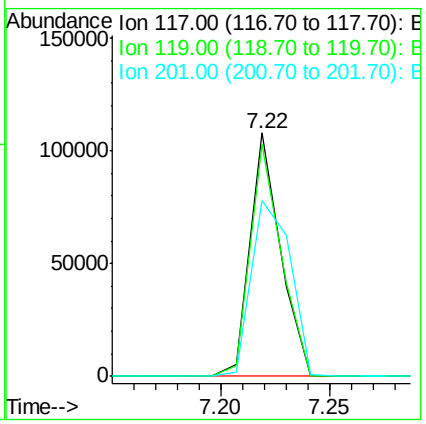


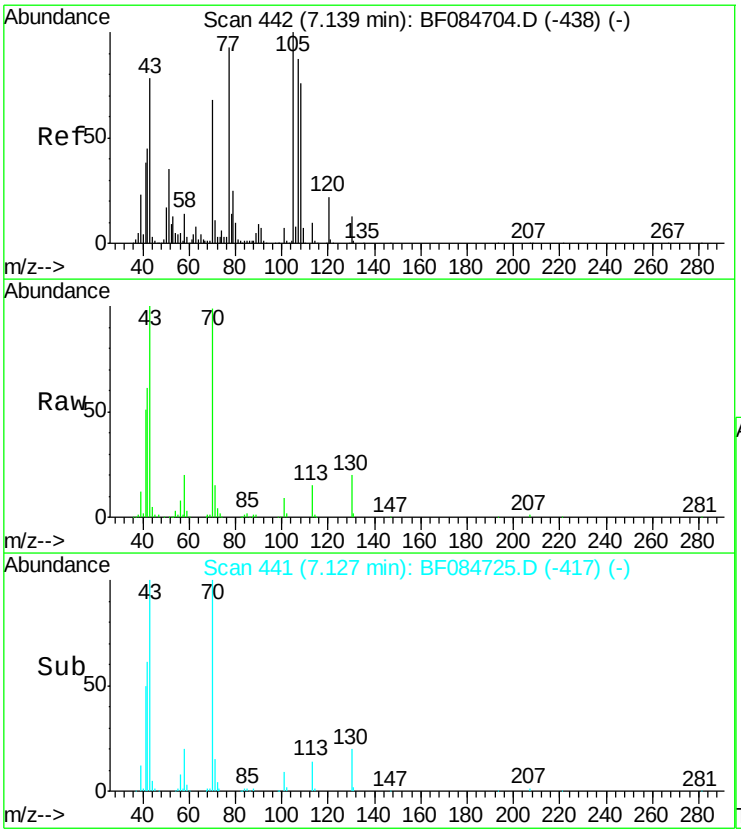
#18
Hexachloroethane
Concen: 21.55 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:117 Resp: 105137

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.0
201	72.4	68.6	103.0

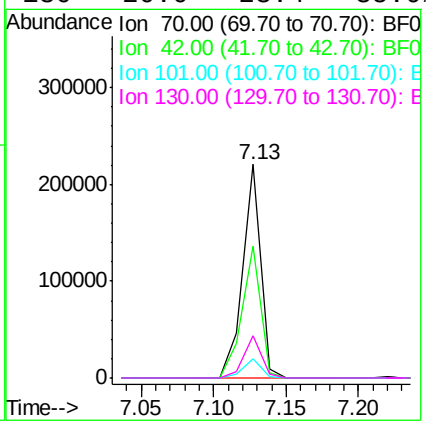


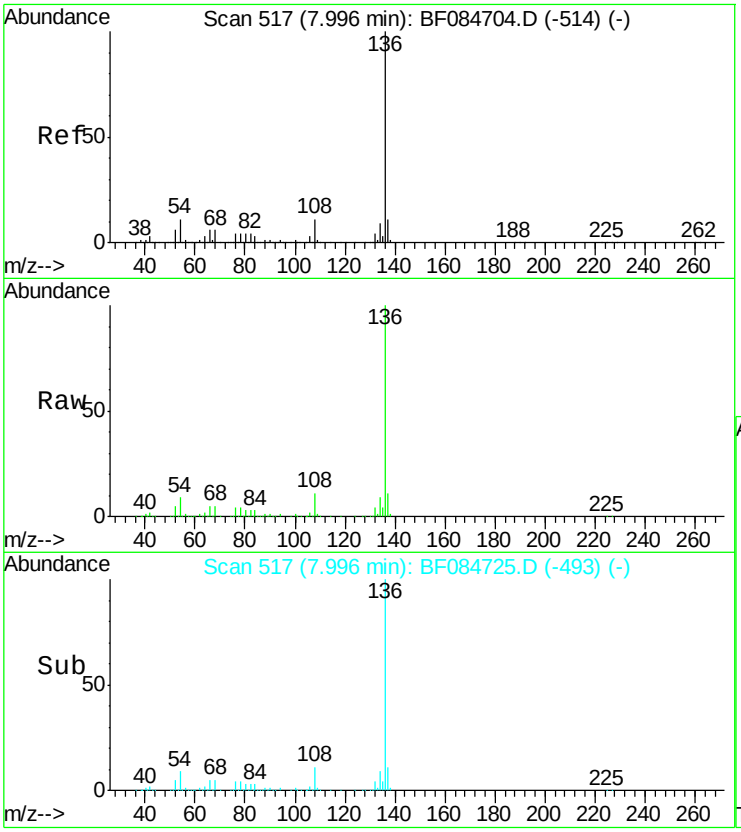


#19
n-Nitroso-di-n-propylamine
Concen: 23.19 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion: 70 Resp: 190978

Ion	Ratio	Lower	Upper
70	100		
42	61.6	33.3	49.9#
101	9.3	9.3	13.9#
130	20.0	23.4	35.0#



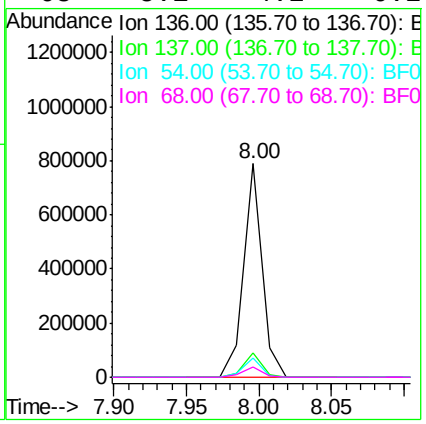


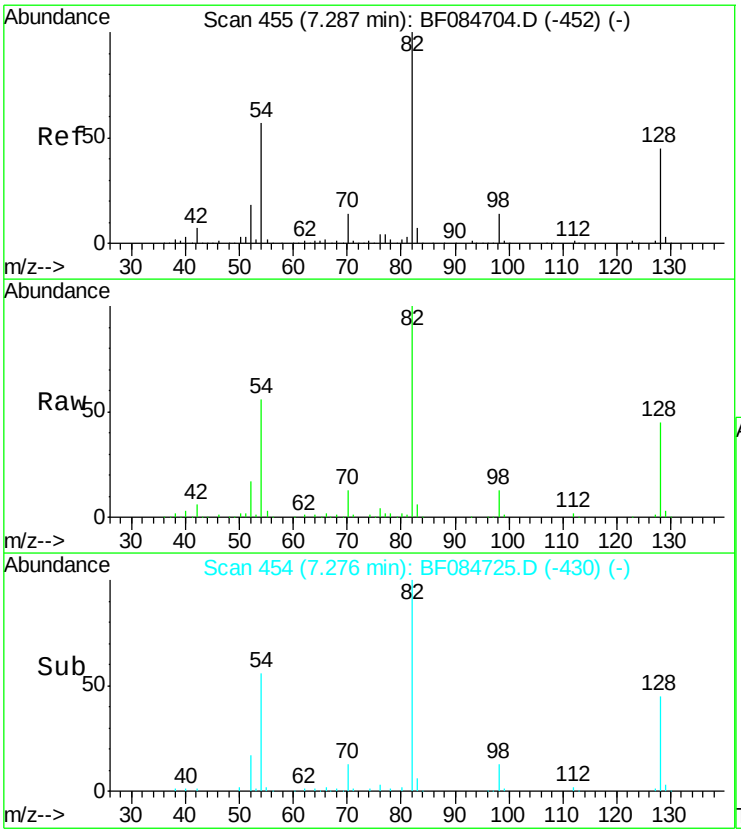
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:136 Resp: 701193

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.1	5.8	8.8#
68	5.1	4.2	6.2

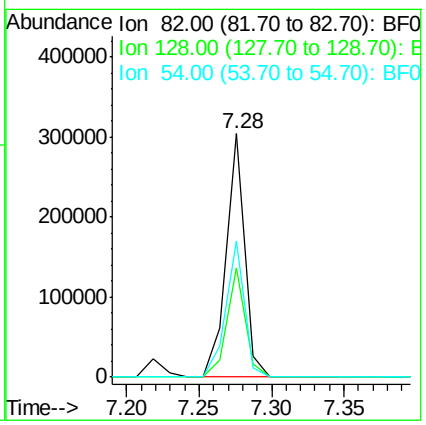


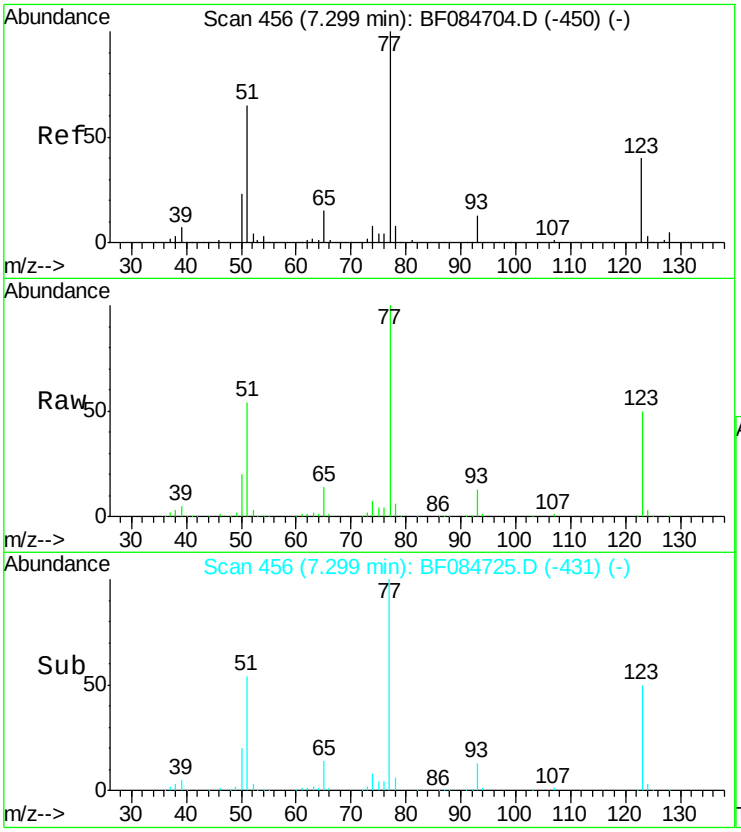


#23
Nitrobenzene-d5
Concen: 21.69 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion: 82 Resp: 269932

Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.6	51.8
54	55.7	38.4	57.6



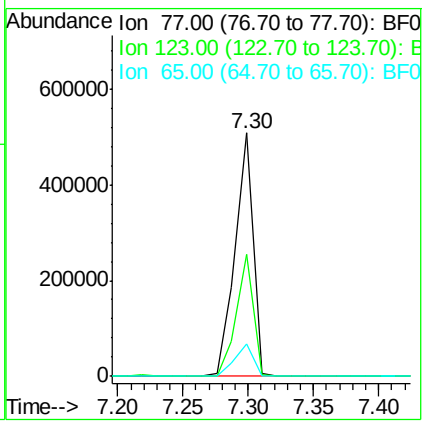


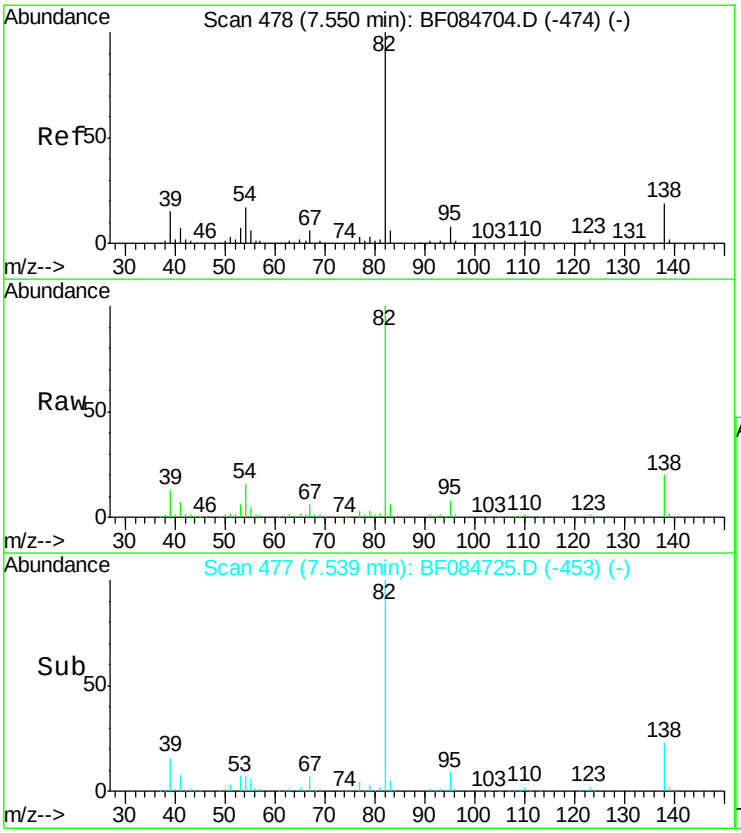
#24
Nitrobenzene
Concen: 36.54 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion: 77 Resp: 487073

Ion	Ratio	Lower	Upper
77	100		
123	49.9	37.4	56.2
65	13.6	10.9	16.3

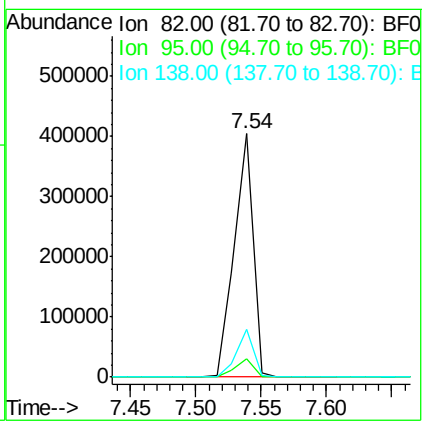


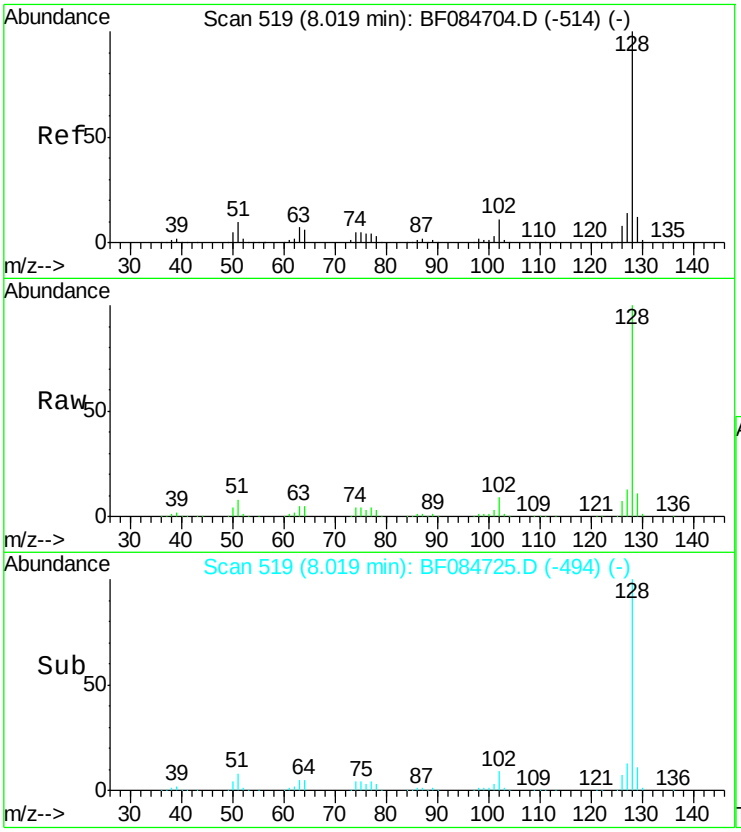


#25
Isophorone
Concen: 16.64 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion: 82 Resp: 402850

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.6	10.0
138	19.8	13.6	20.4



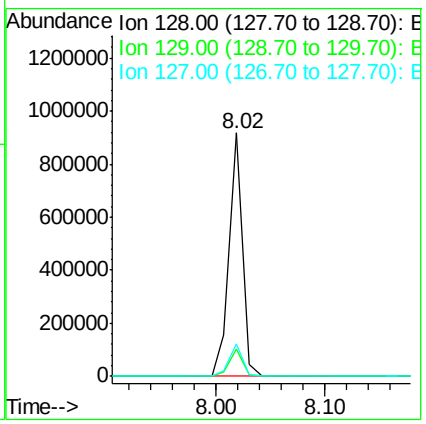


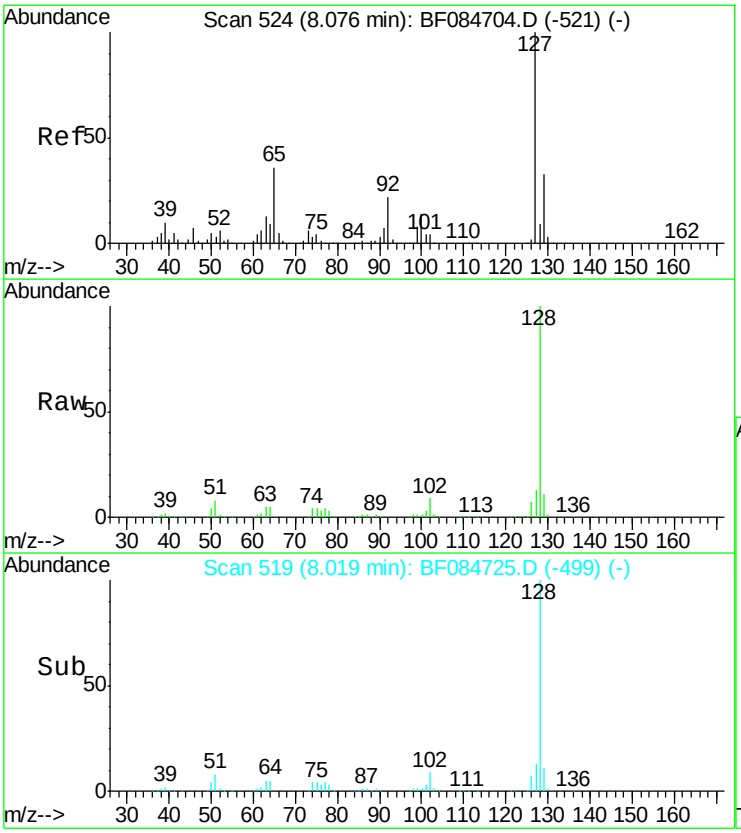
#31
Naphthalene
Concen: 21.88 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:128 Resp: 769460

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	13.4	11.1	16.7

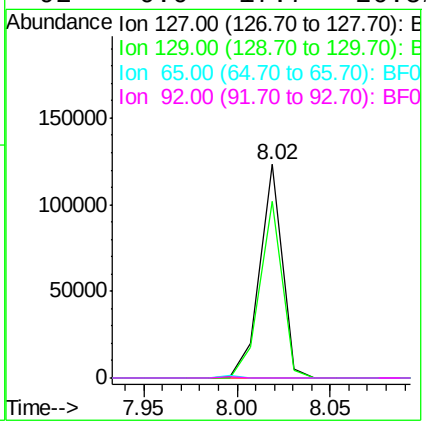


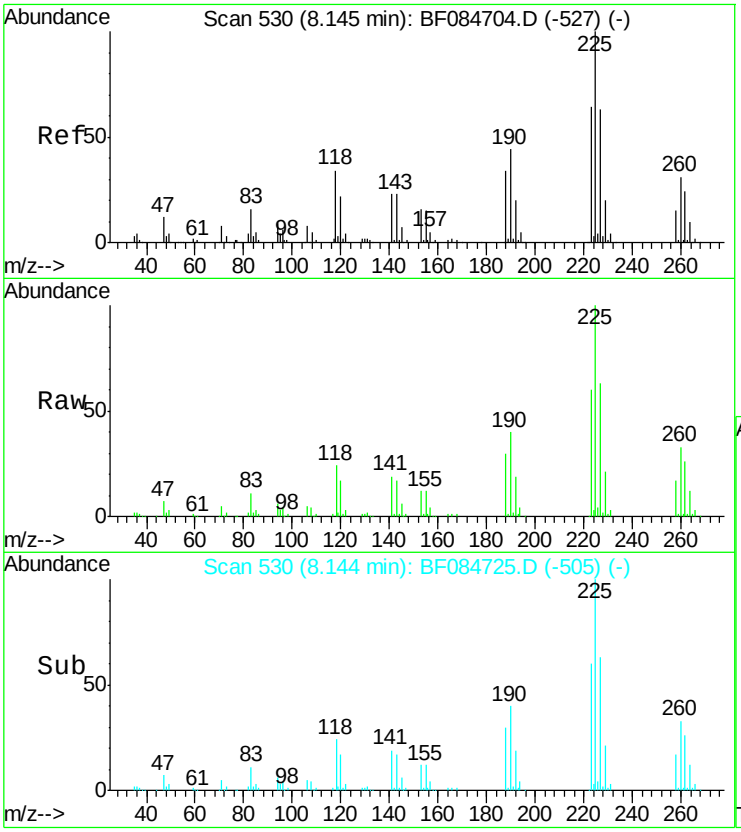


#33
4-Chloroaniline
Concen: 7.01 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.07 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:127 Resp: 102027

Ion	Ratio	Lower	Upper
127	100		
129	82.4	26.5	39.7#
65	0.0	27.2	40.8#
92	0.0	17.7	26.5#



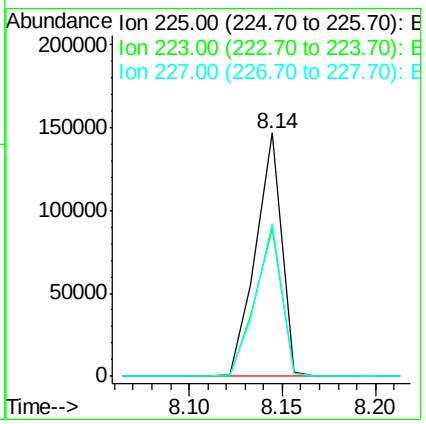


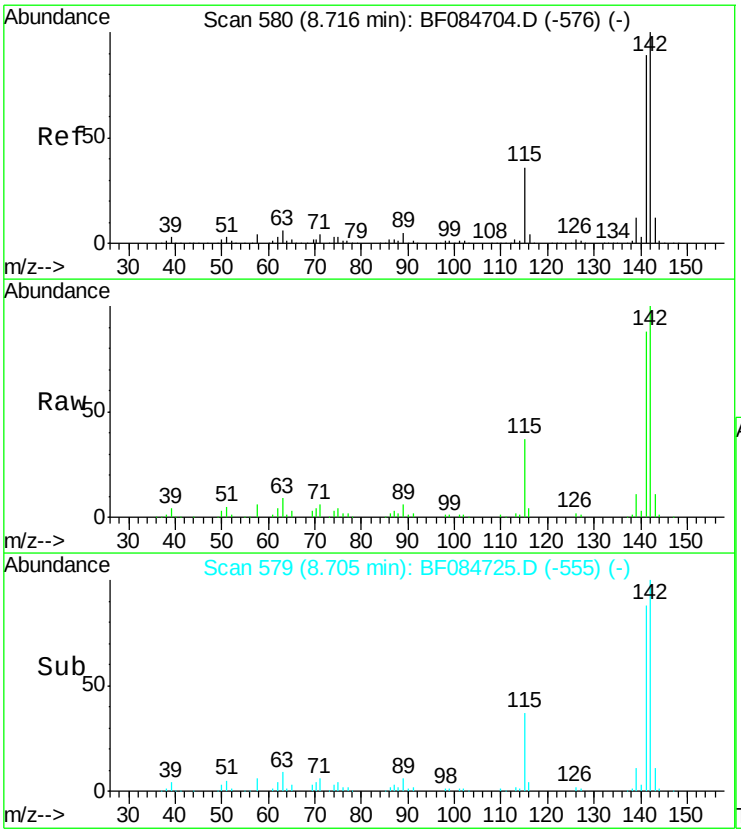
#34
Hexachlorobutadiene
Concen: 22.06 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:225 Resp: 140576

Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.4	74.0
227	62.6	50.8	76.2

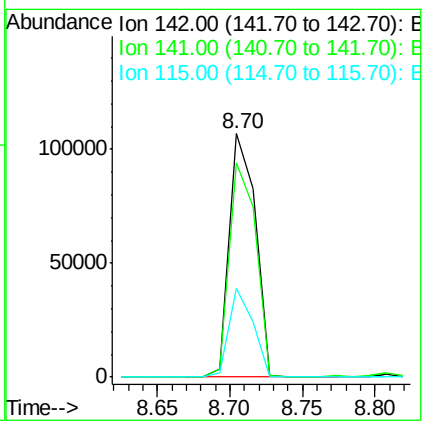


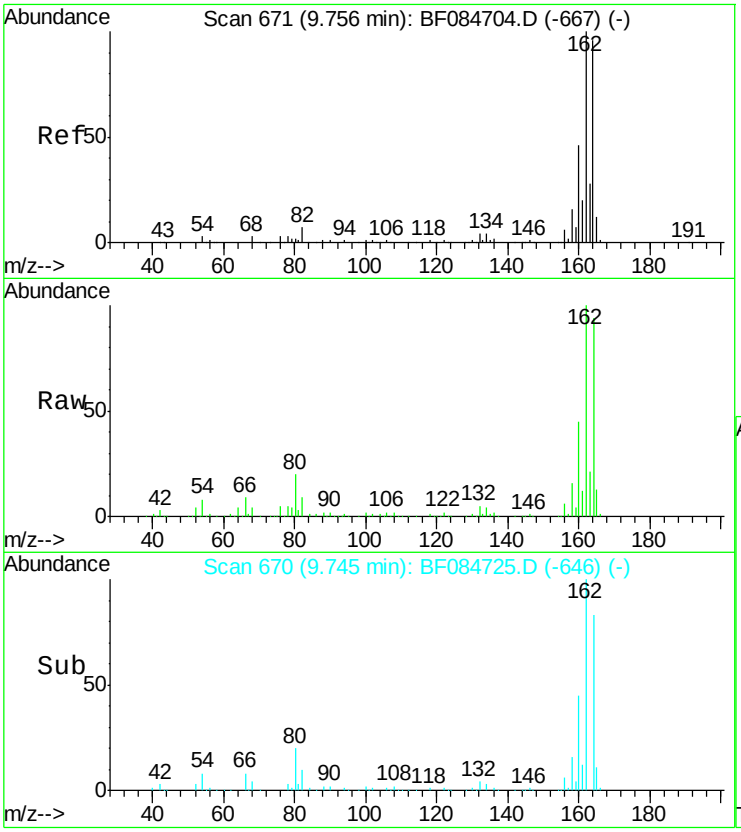


#37
2-Methylnaphthalene
Concen: 6.06 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:142 Resp: 133413

Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.4	108.6
115	36.7	27.9	41.9



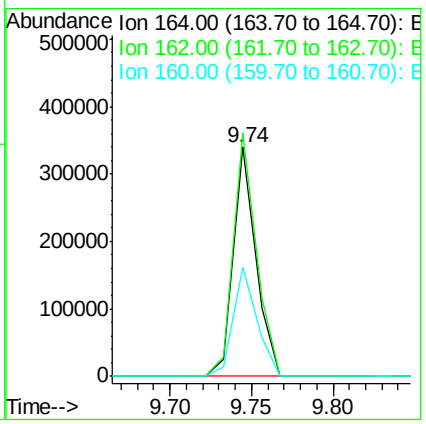


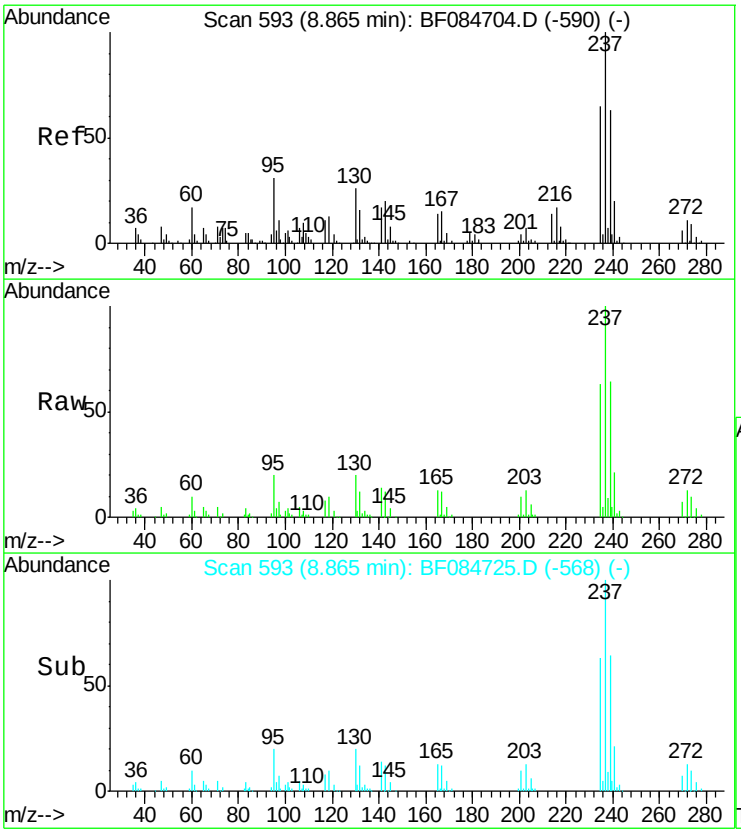
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:164 Resp: 320299

Ion	Ratio	Lower	Upper
164	100		
162	106.2	85.1	127.7
160	47.7	37.5	56.3

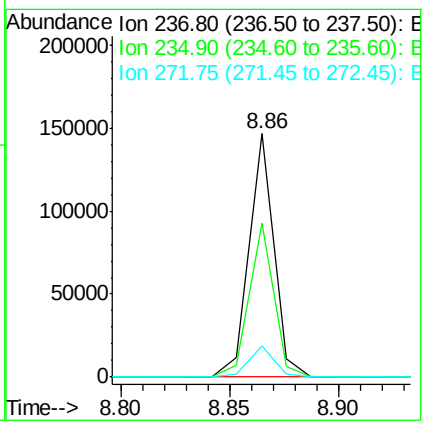


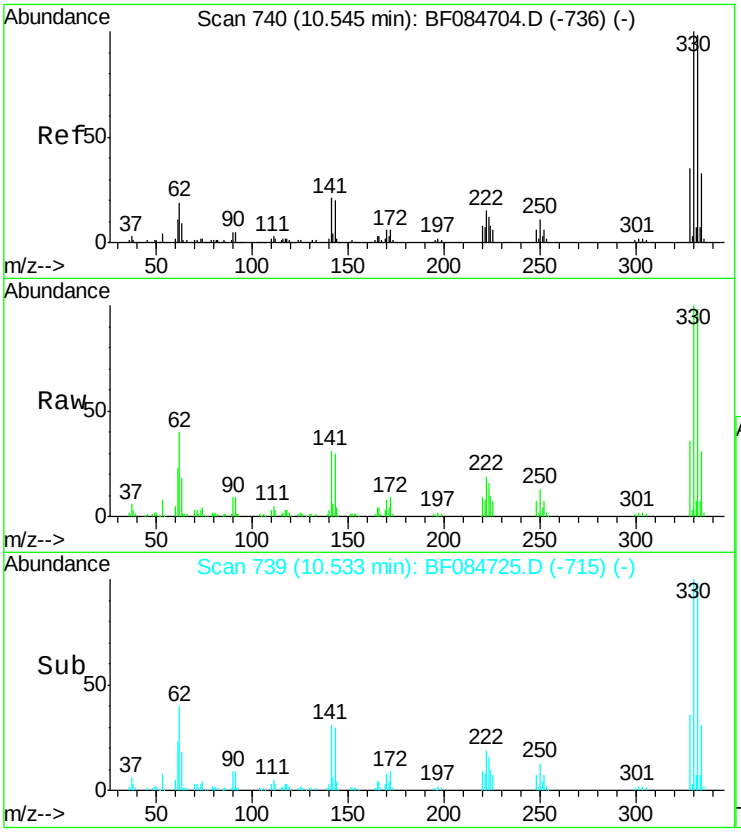


#40
Hexachlorocyclopentadiene
Concen: 34.21 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:237 Resp: 116037

Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.1	83.1
272	12.7	0.0	35.1



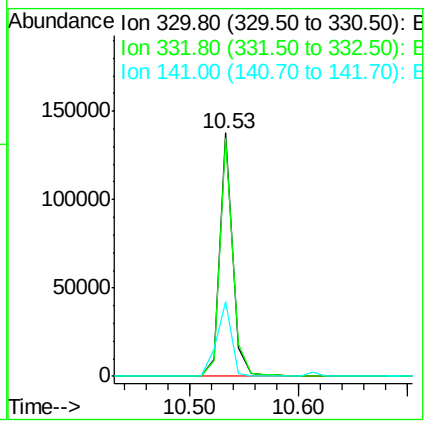


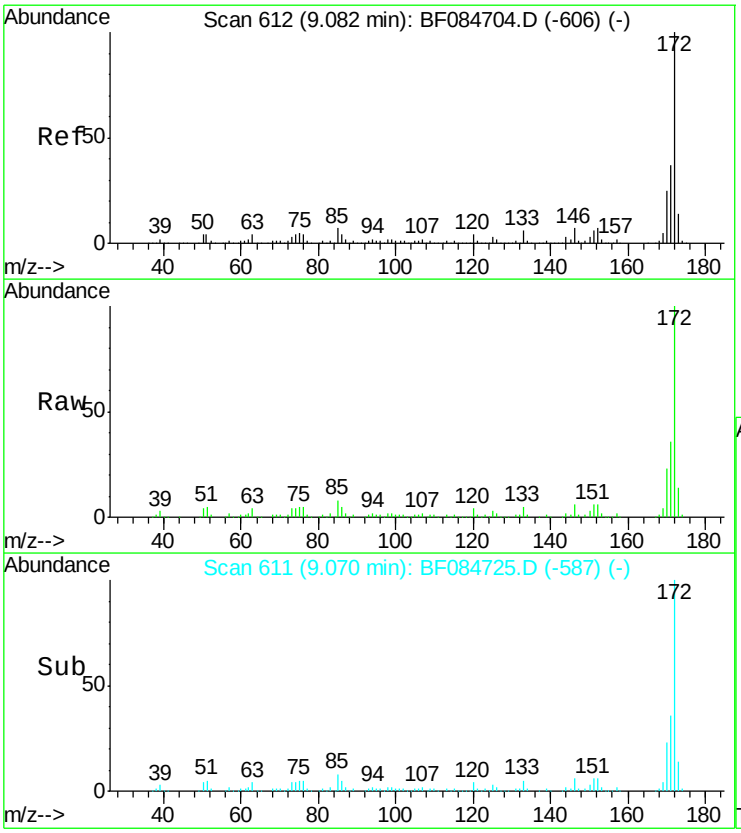
#41
2,4,6-Tribromophenol
Concen: 34.47 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:330 Resp: 115160

Ion	Ratio	Lower	Upper
330	100		
332	98.8	76.6	114.8
141	36.0	27.8	41.6

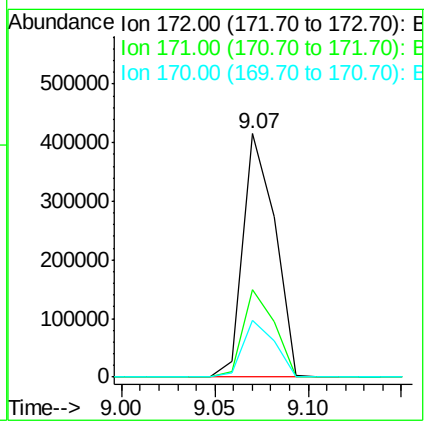


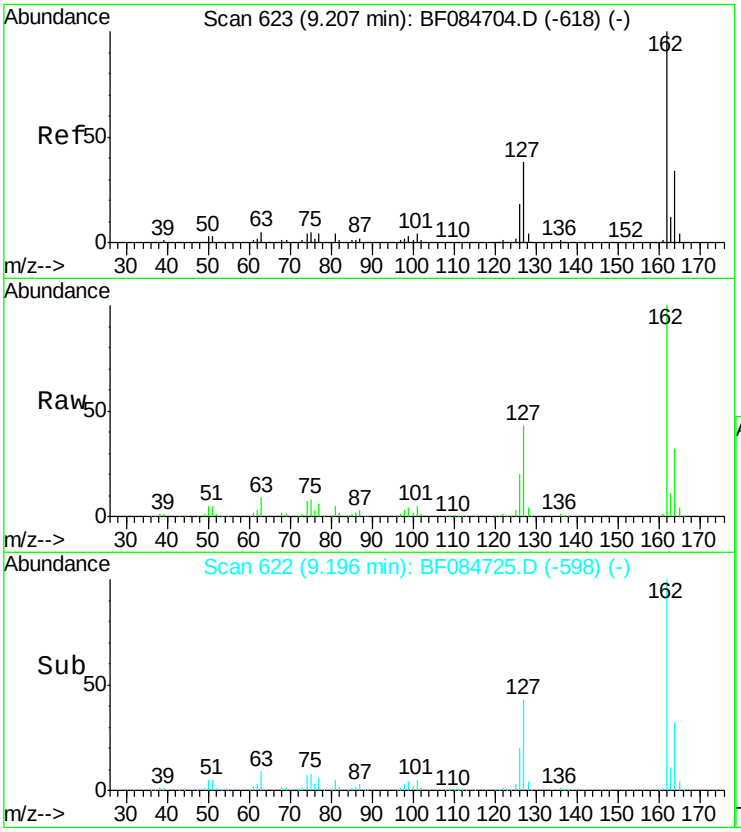


#44
2-Fluorobiphenyl
Concen: 19.99 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:172 Resp: 494091

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	23.3	18.6	27.8



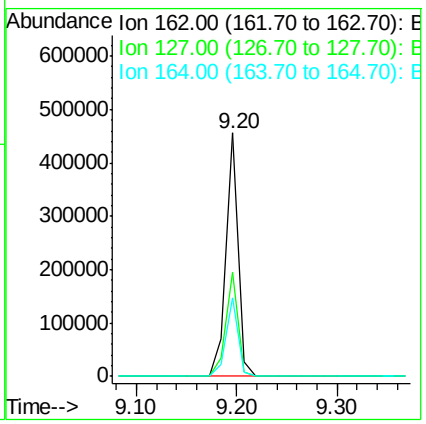


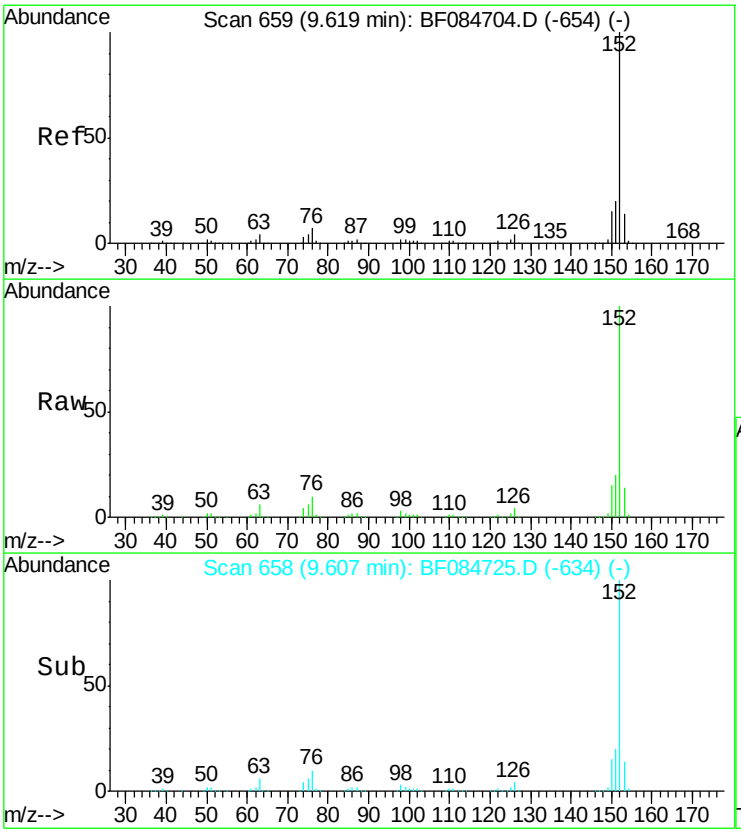
#46
2-Chloronaphthalene
Concen: 18.17 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:162 Resp: 382803

Ion	Ratio	Lower	Upper
162	100		
127	42.7	40.2	60.4
164	32.1	25.7	38.5

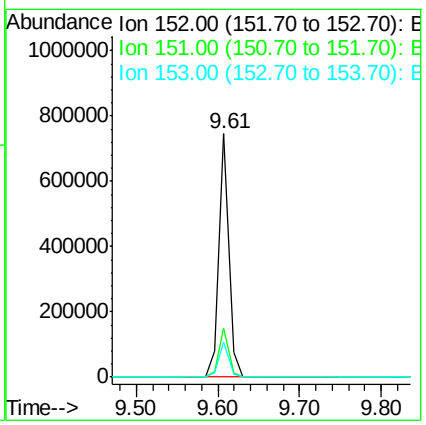


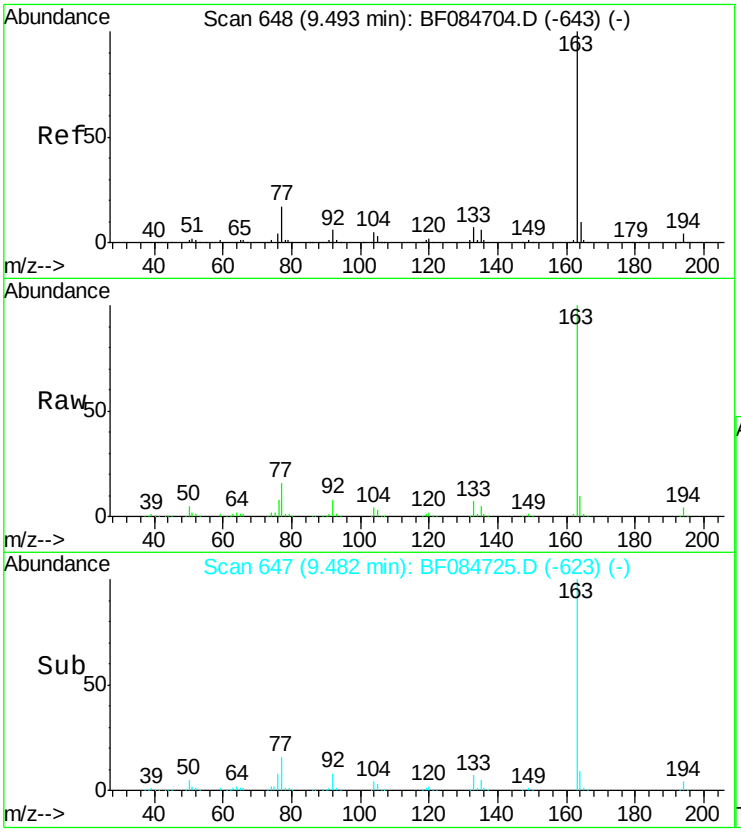


#48
Acenaphthylene
Concen: 19.55 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:152 Resp: 625135

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	14.3	10.4	15.6



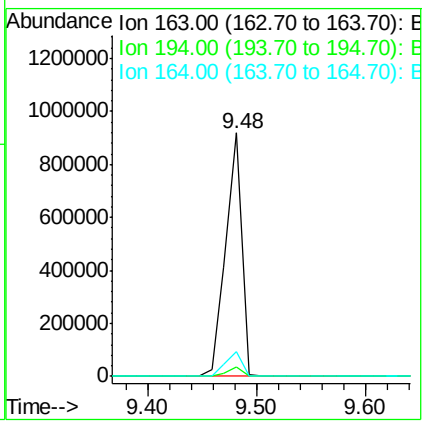


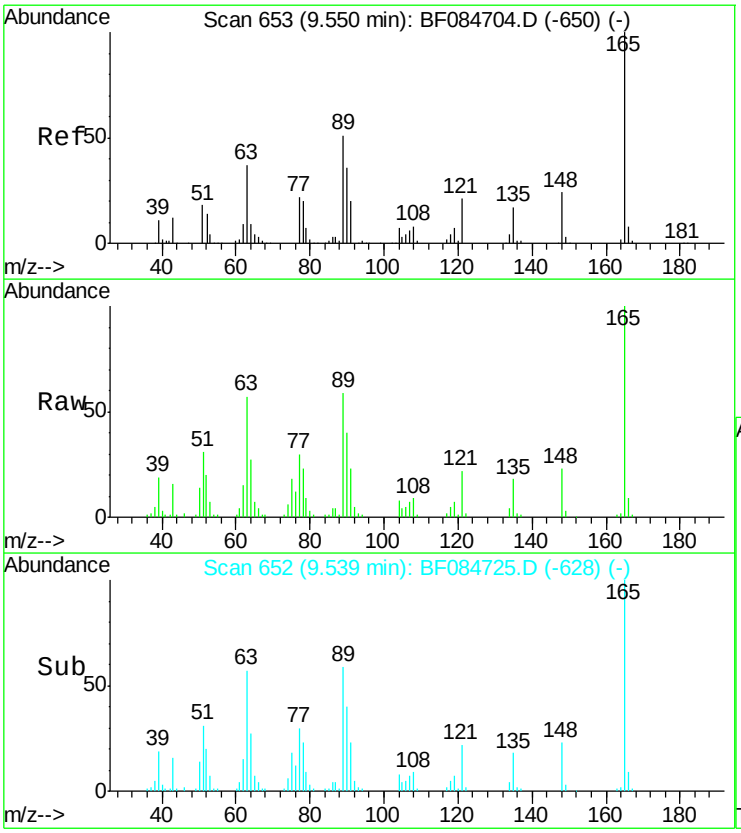
#49
Dimethylphthalate
Concen: 38.51 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:163 Resp: 939482

Ion	Ratio	Lower	Upper
163	100		
194	3.7	8.0	12.0#
164	10.1	8.0	12.0

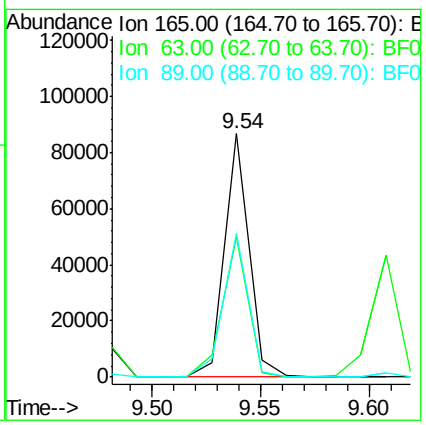


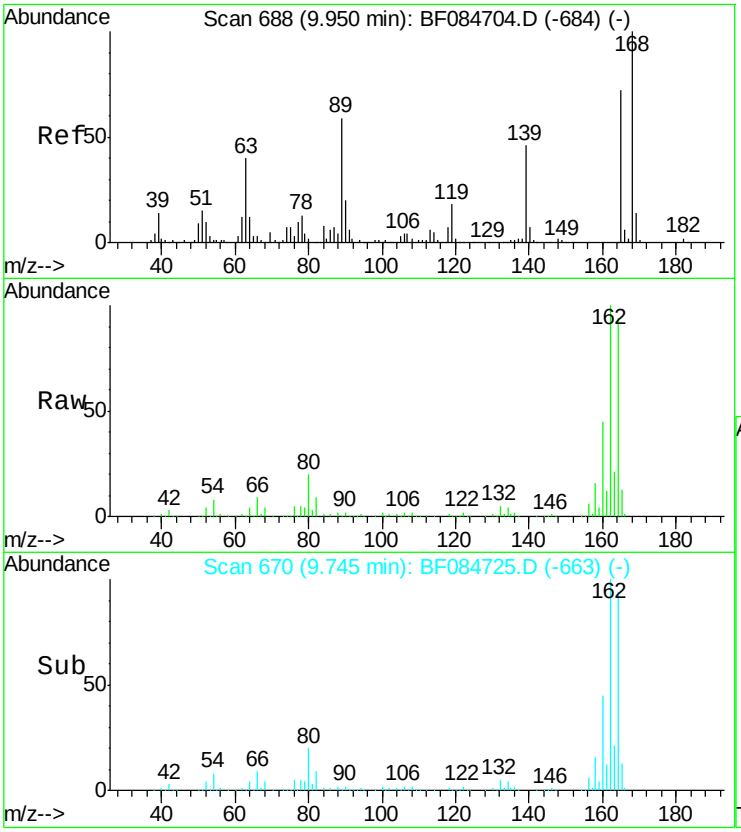


#50
2,6-Dinitrotoluene
Concen: 12.71 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:165 Resp: 67714

Ion	Ratio	Lower	Upper
165	100		
63	57.5	28.8	43.2#
89	58.9	35.1	52.7#



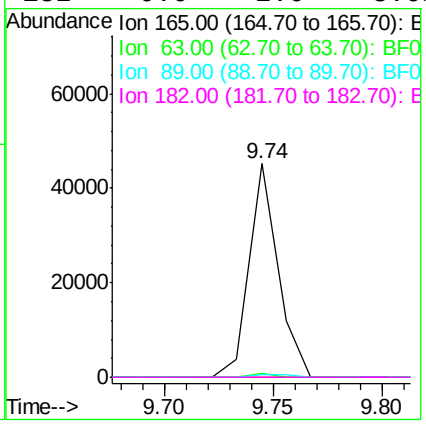


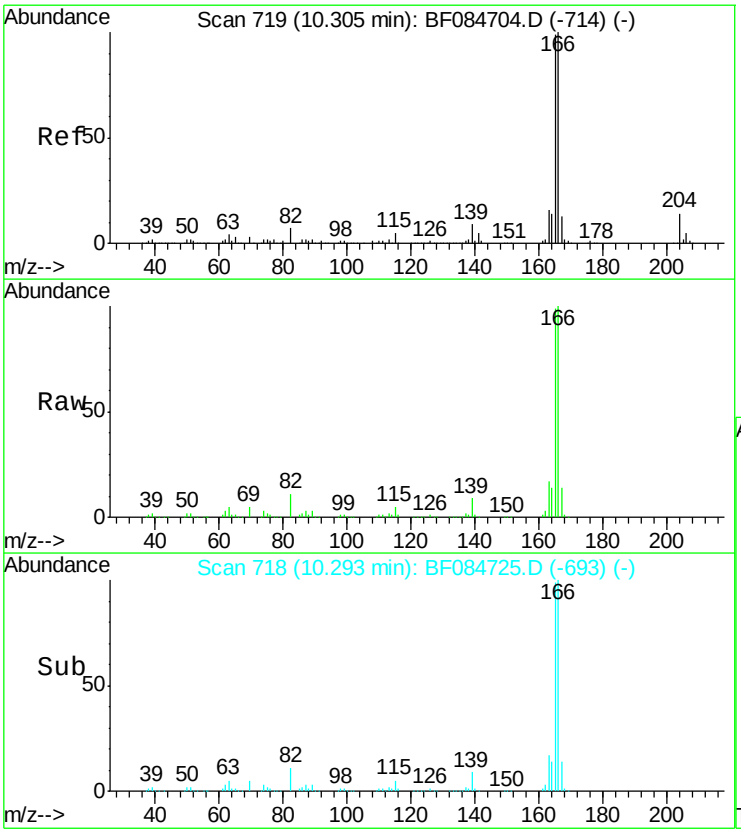
#56
2,4-Dinitrotoluene
Concen: 6.15 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.22 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:165 Resp: 41786

Ion	Ratio	Lower	Upper
165	100		
63	1.6	36.7	55.1#
89	1.3	61.9	92.9#
182	0.0	2.0	3.0#

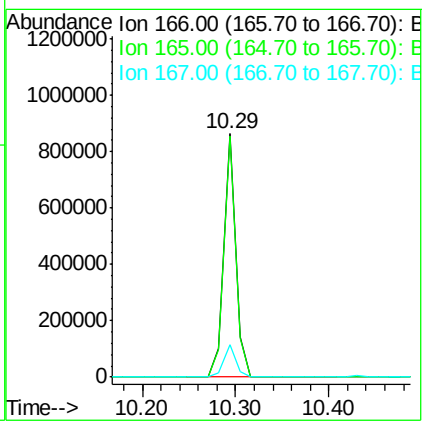


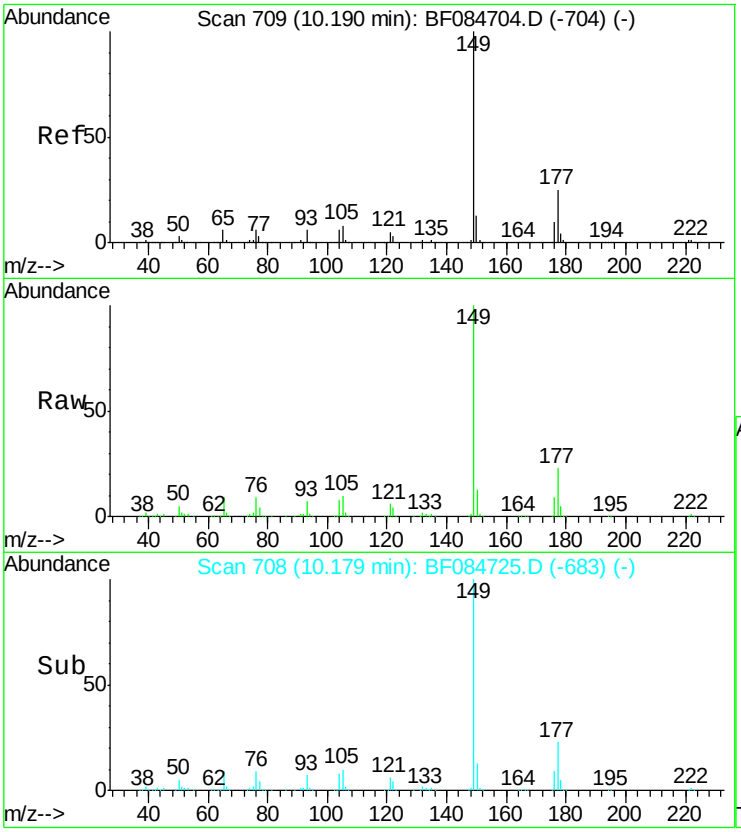


#57
Fluorene
Concen: 36.05 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:166 Resp: 765253

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.1	118.7
167	13.6	10.4	15.6



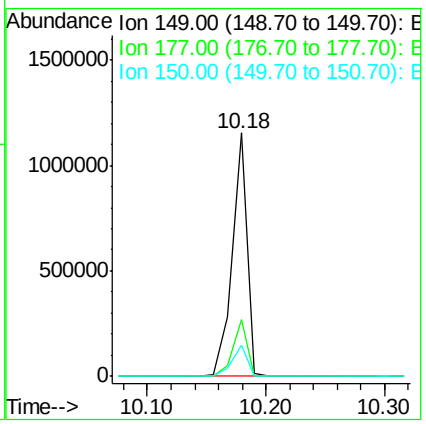


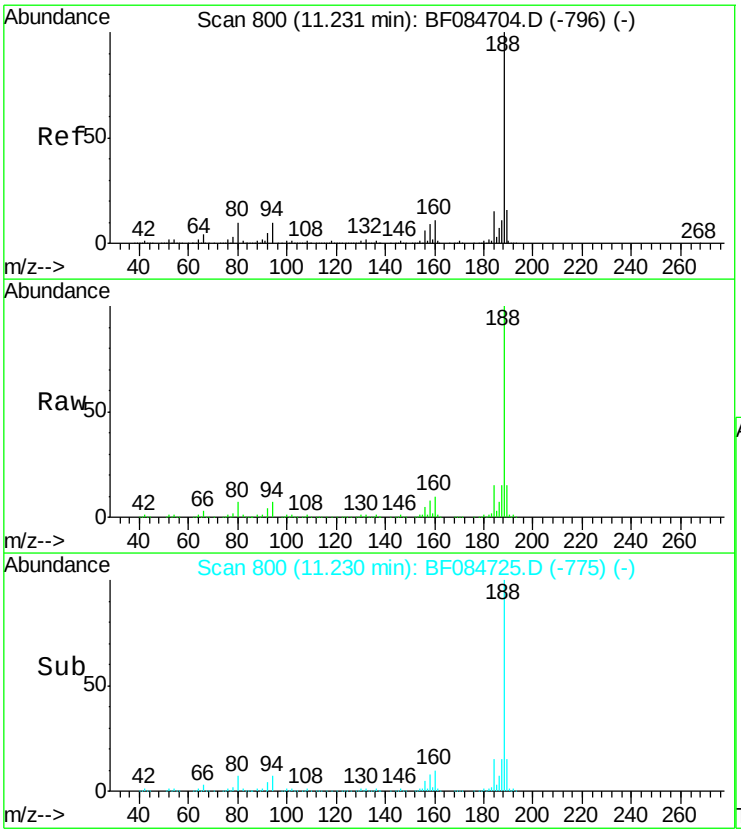
#59
Diethylphthalate
Concen: 42.06 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:149 Resp: 1001904

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.3	25.9
150	12.5	9.8	14.8

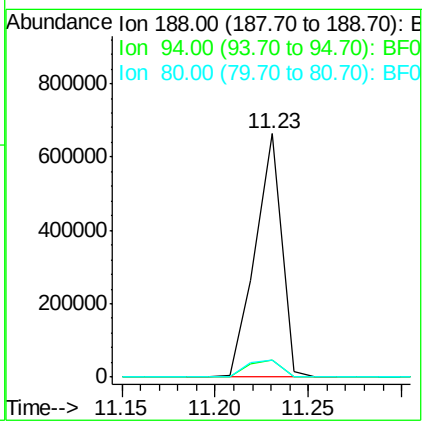


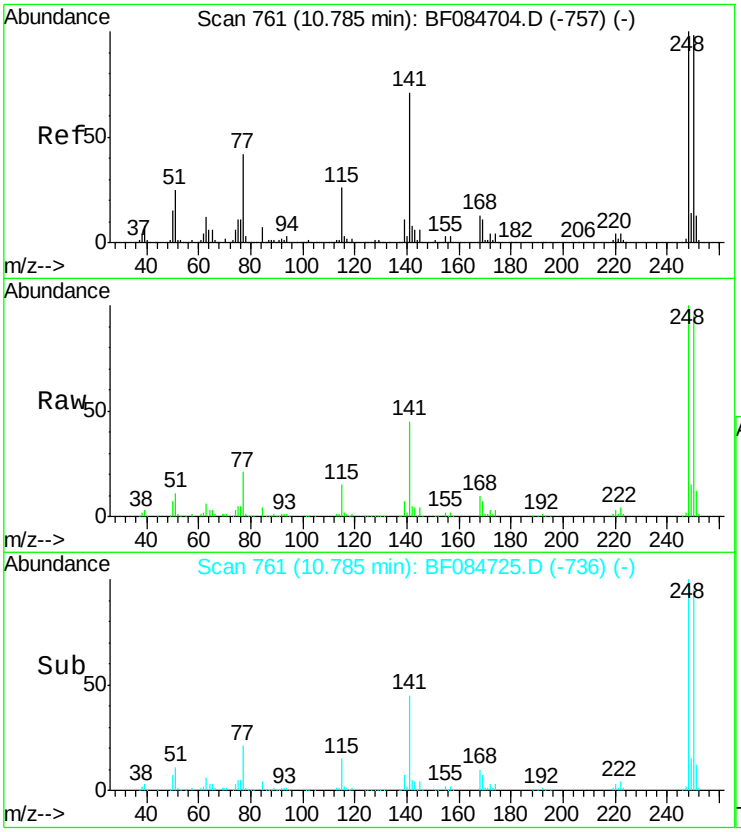


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:188 Resp: 652714

Ion	Ratio	Lower	Upper
188	100		
94	7.0	9.0	13.4#
80	6.8	9.6	14.4#



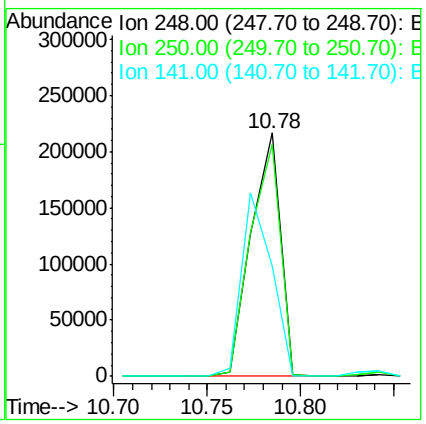


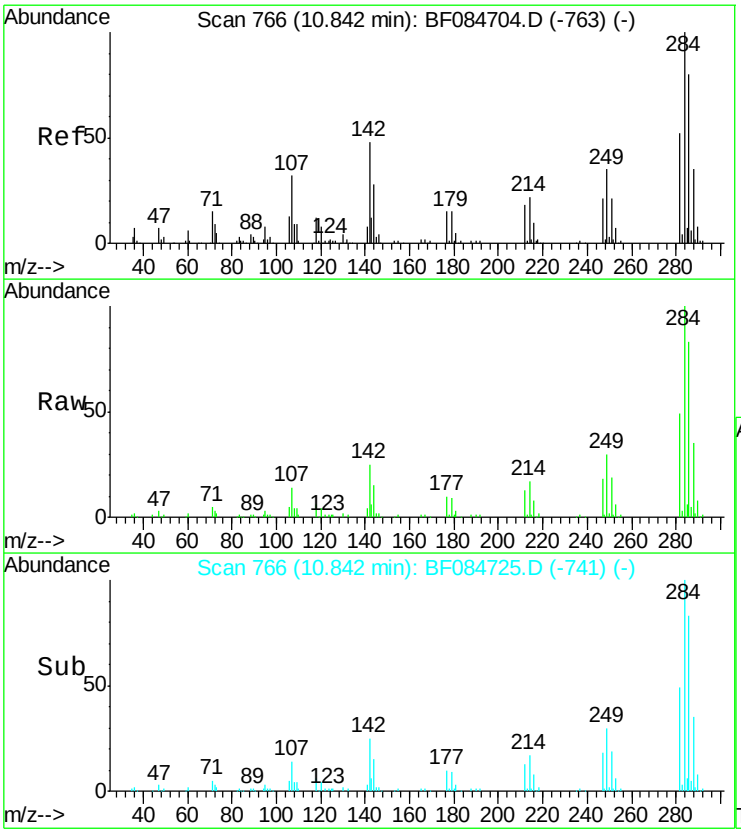
#66
4-Bromophenyl-phenylether
Concen: 33.28 ng
RT: 10.78 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:248 Resp: 239905

Ion	Ratio	Lower	Upper
248	100		
250	95.3	78.4	117.6
141	45.4	44.0	66.0

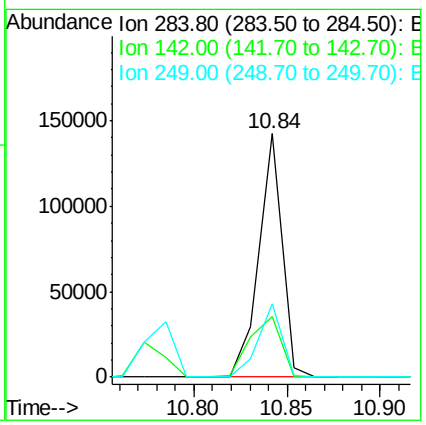


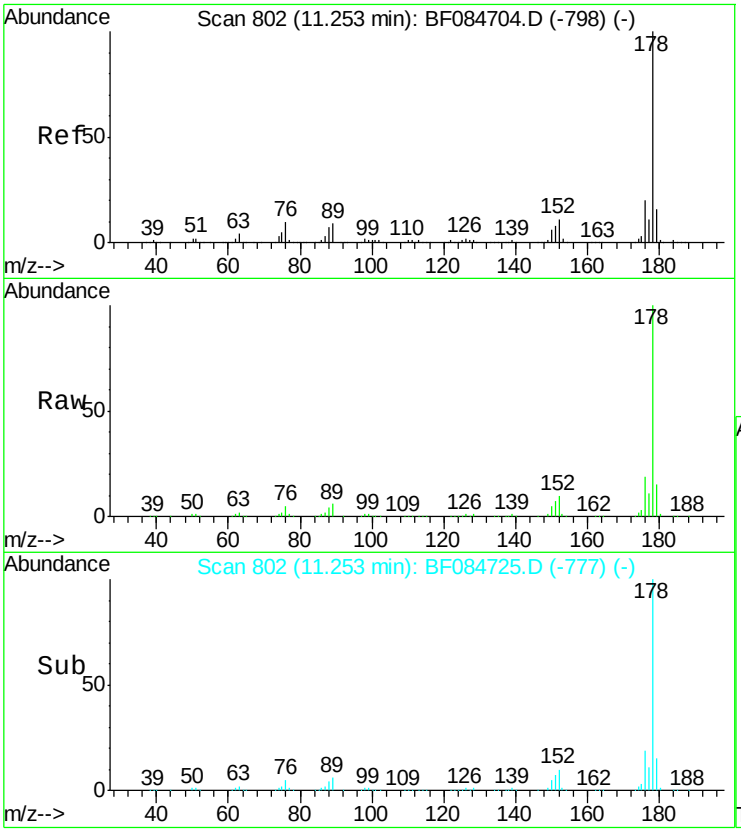


#67
Hexachlorobenzene
Concen: 15.57 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:284 Resp: 122301

Ion	Ratio	Lower	Upper
284	100		
142	24.8	22.2	33.4
249	30.0	24.6	37.0



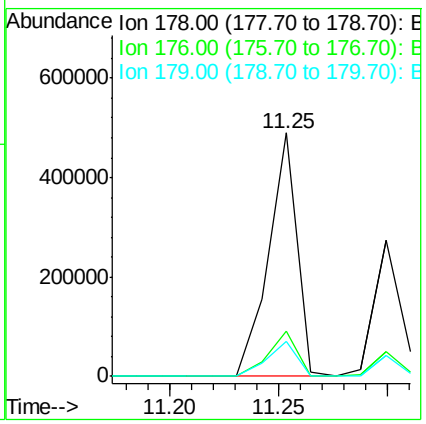


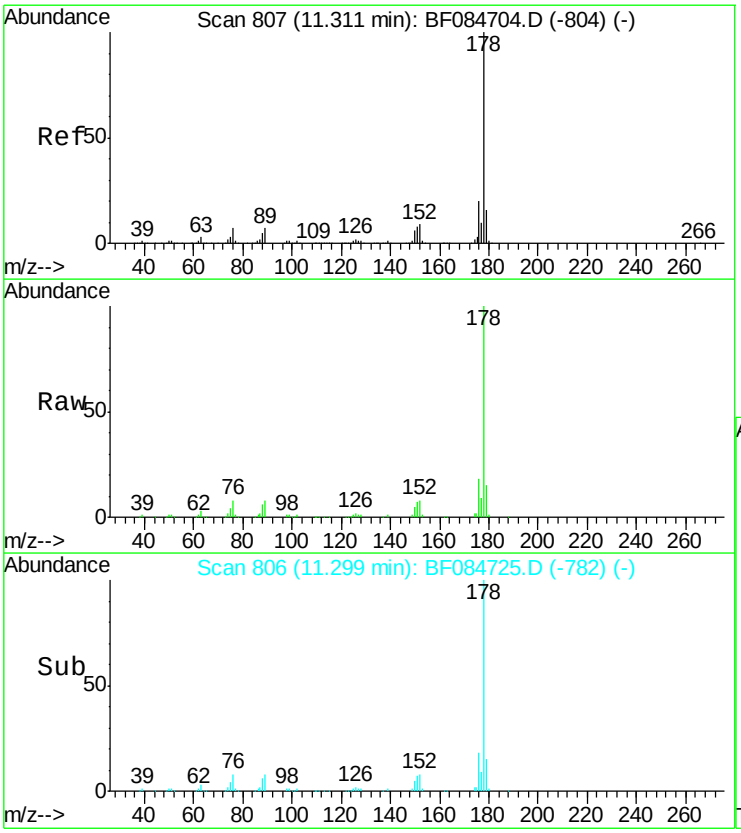
#70
Phenanthrene
Concen: 12.43 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:178 Resp: 450049

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	14.6	12.0	18.0

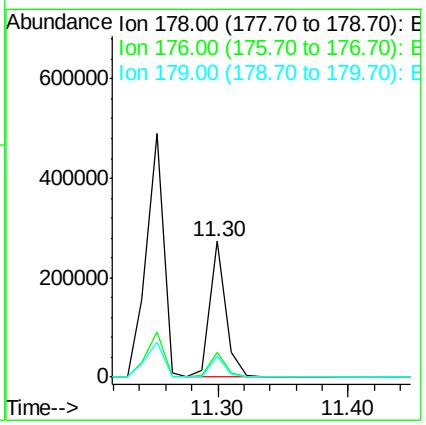


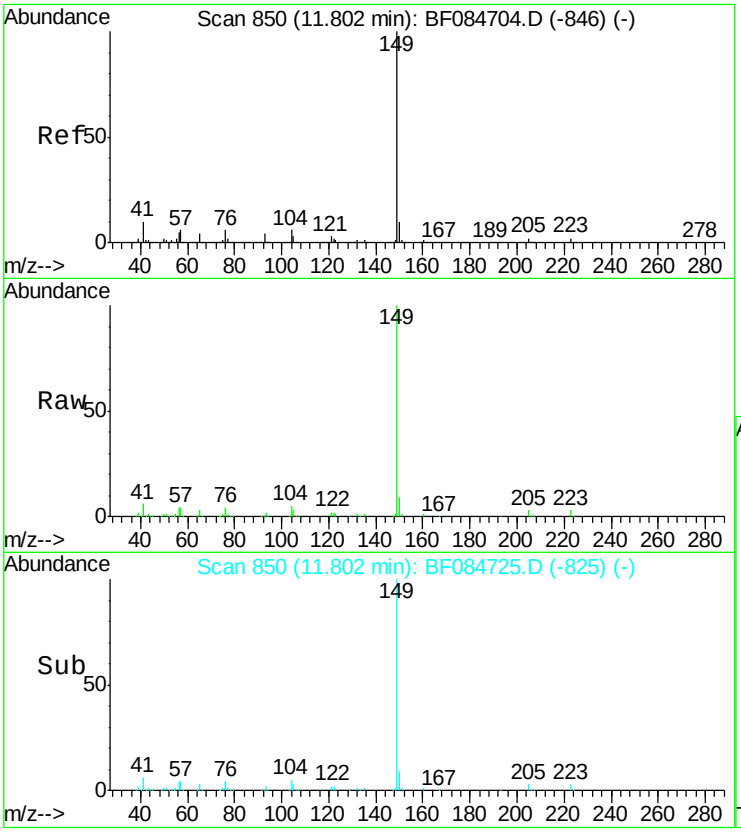


#71
Anthracene
Concen: 6.45 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:178 Resp: 235236

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.0
179	15.4	12.5	18.7



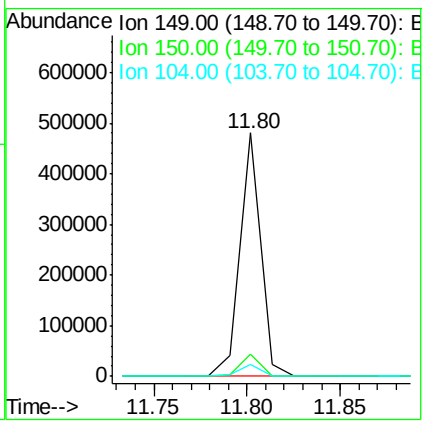


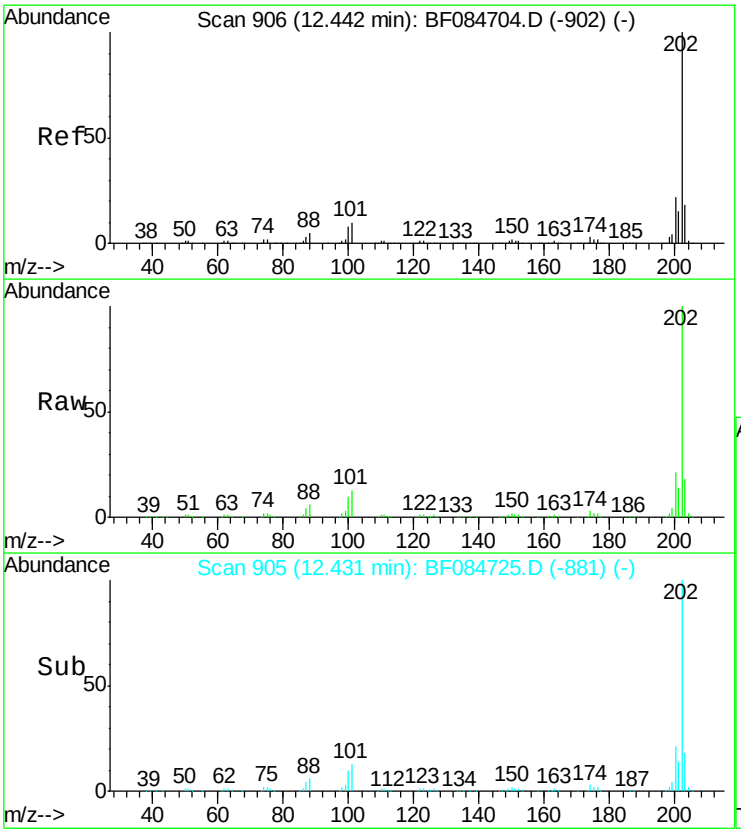
#73
Di-n-butylphthalate
Concen: 9.23 ng
RT: 11.80 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:149 Resp: 373816

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	4.7	3.2	4.8

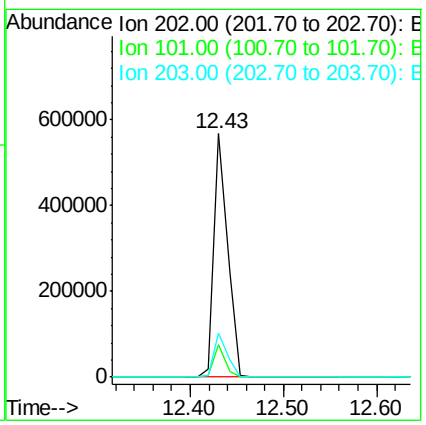


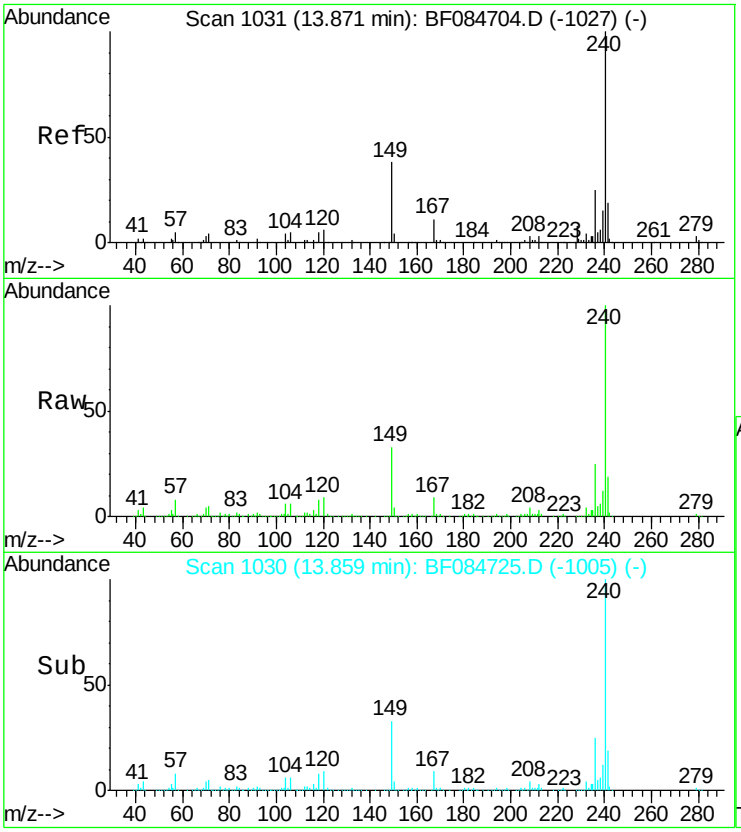


#74
Fluoranthene
Concen: 15.66 ng
RT: 12.43 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:202 Resp: 573811

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	32.8
203	18.1	0.0	37.9



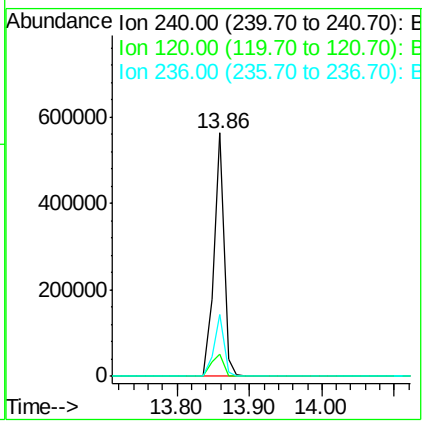


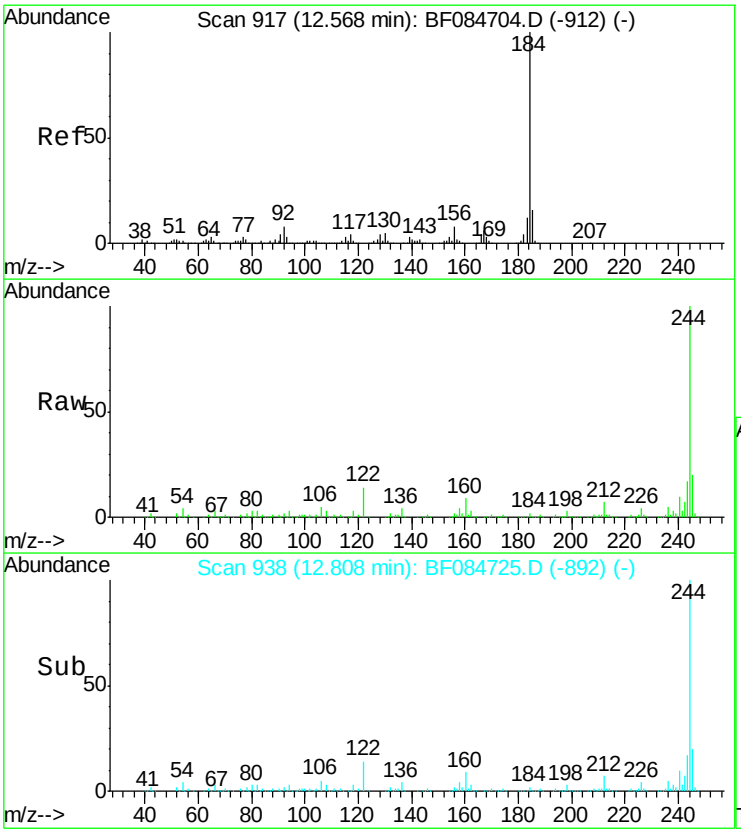
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:240 Resp: 545134

Ion	Ratio	Lower	Upper
240	100		
120	9.2	9.5	14.3#
236	25.4	20.6	31.0

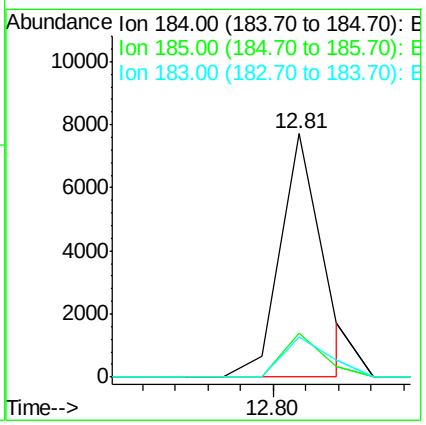


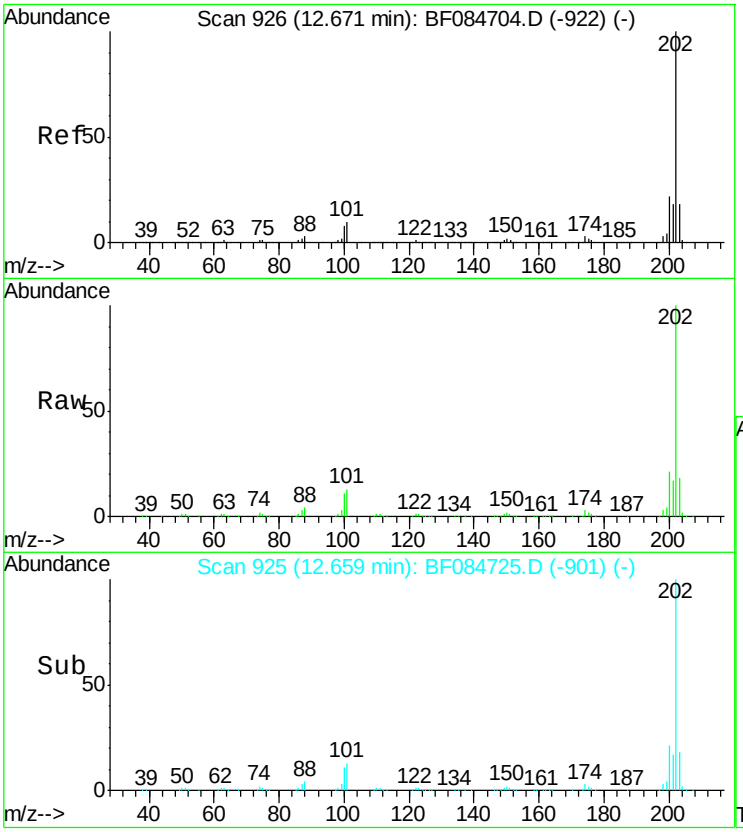


#76
Benzidine
Concen: 7.13 ng
RT: 12.81 min Scan# 938
Delta R.T. 0.23 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:184 Resp: 6936

Ion	Ratio	Lower	Upper
184	100		
185	18.0	12.2	18.2
183	16.3	9.8	14.8#



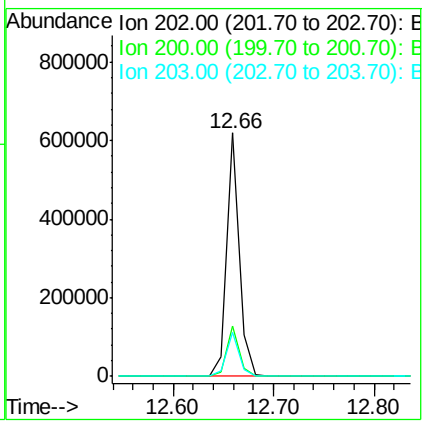


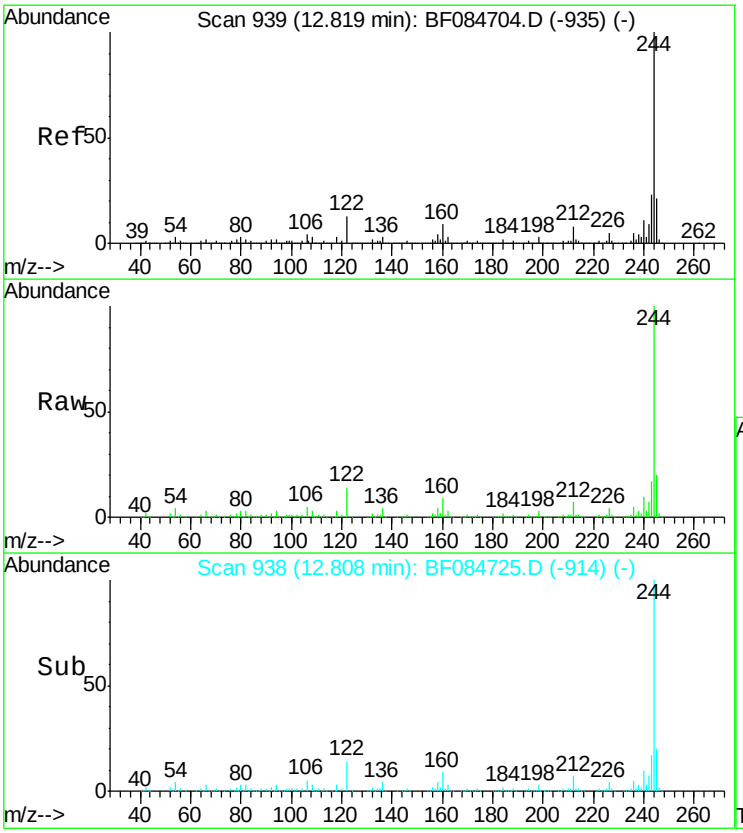
#77
Pyrene
Concen: 12.88 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:202 Resp: 537688

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.2	25.8
203	17.8	14.3	21.5

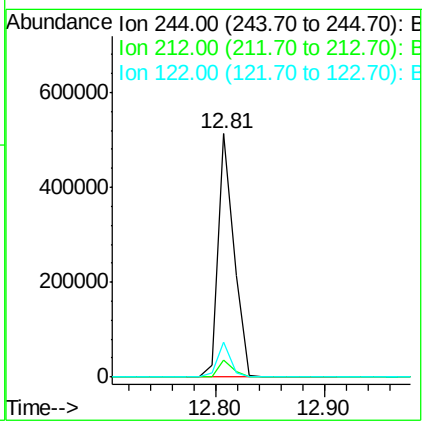


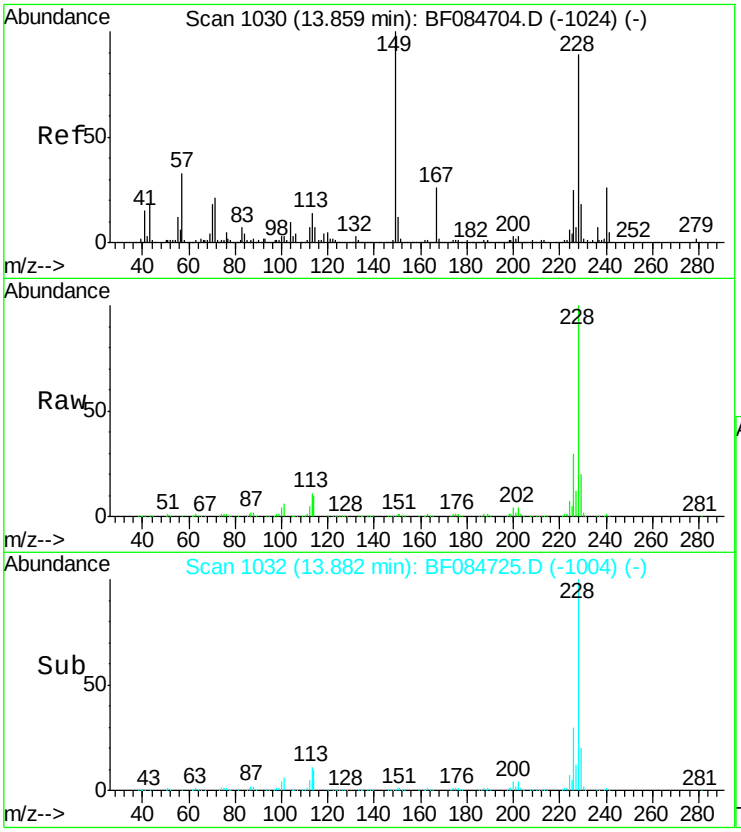


#78
Terphenyl-d14
Concen: 21.62 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:244 Resp: 520007

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	14.2	7.4	11.0#



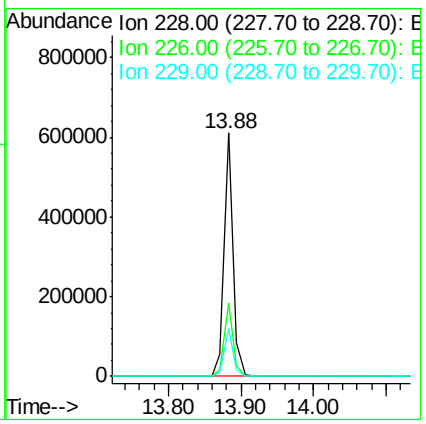


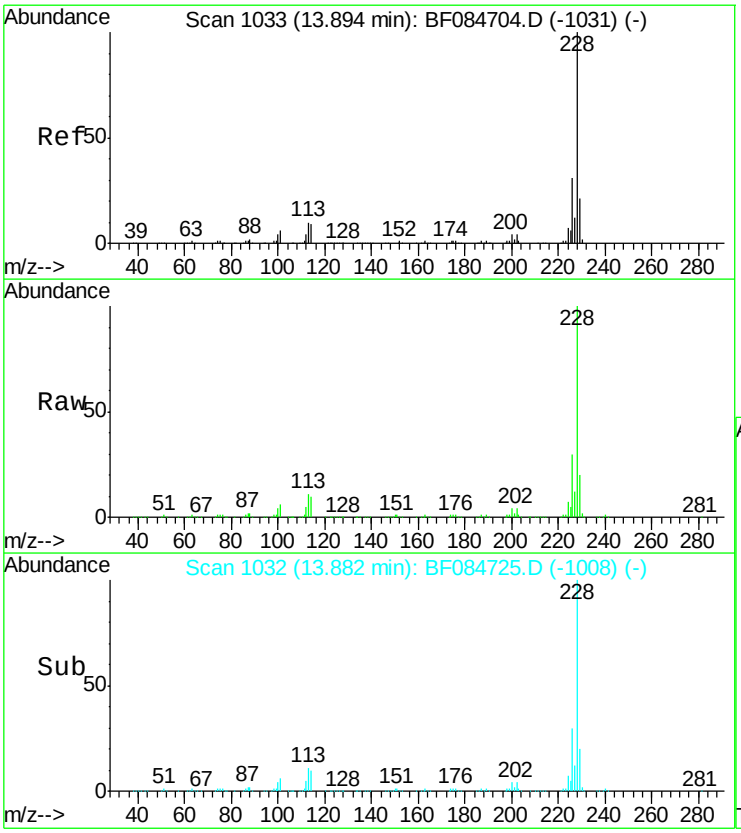
#80
Benzo(a)anthracene
Concen: 15.52 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:228 Resp: 524970

Ion	Ratio	Lower	Upper
228	100		
226	29.9	21.8	32.6
229	19.8	15.8	23.8

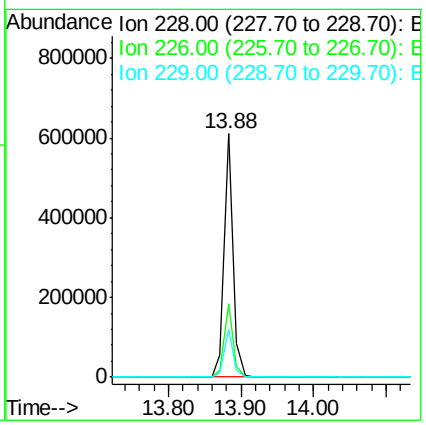


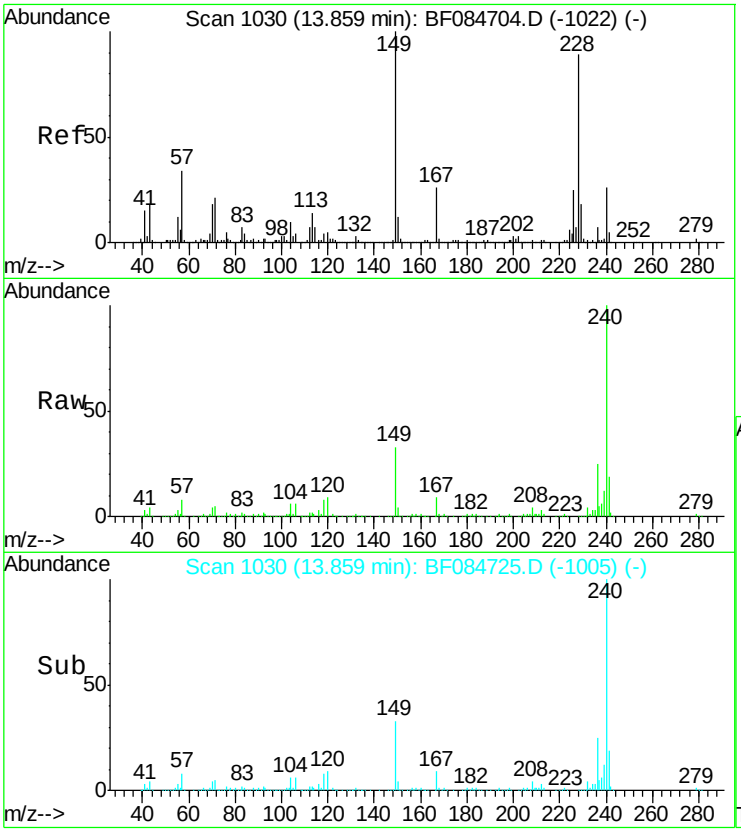


#82
Chrysene
Concen: 16.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:228 Resp: 524970

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.3	36.5
229	19.8	16.1	24.1



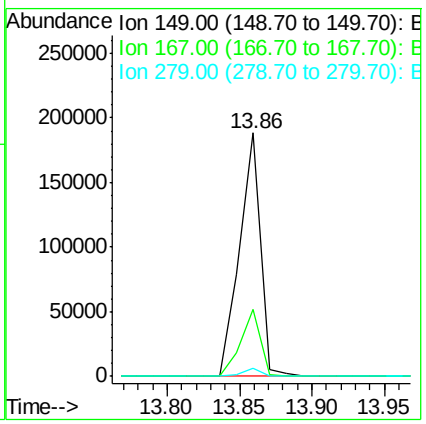


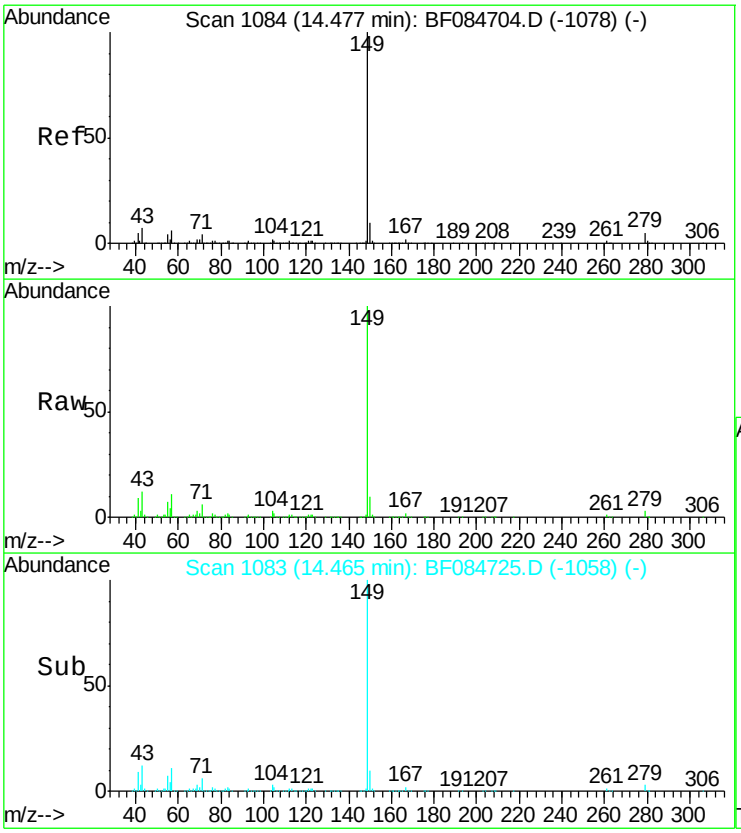
#83
Bis(2-ethylhexyl)phthalate
Concen: 8.03 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:149 Resp: 189142

Ion	Ratio	Lower	Upper
149	100		
167	27.6	19.7	29.5
279	3.5	1.8	2.6#

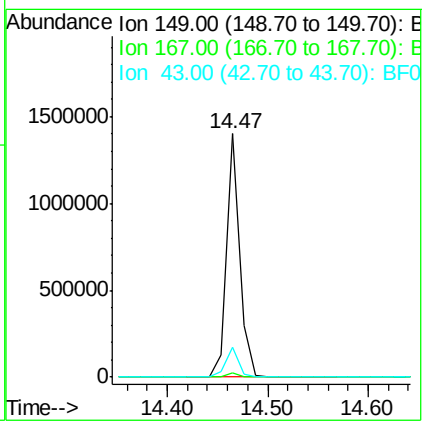


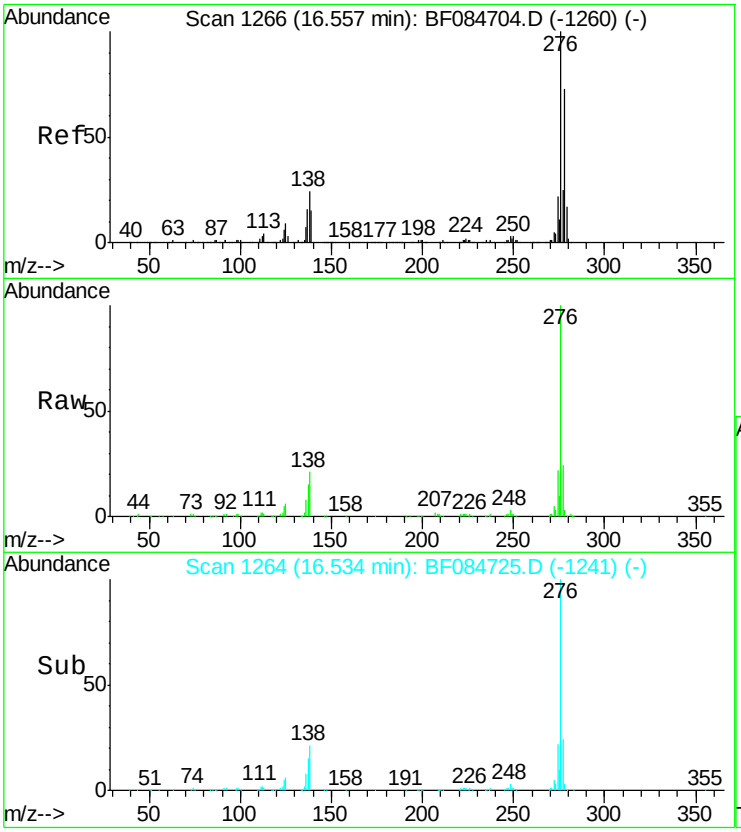


#84
Di-n-octyl phthalate
Concen: 32.48 ng
RT: 14.47 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:149 Resp: 1262634

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.2	5.6	8.4#



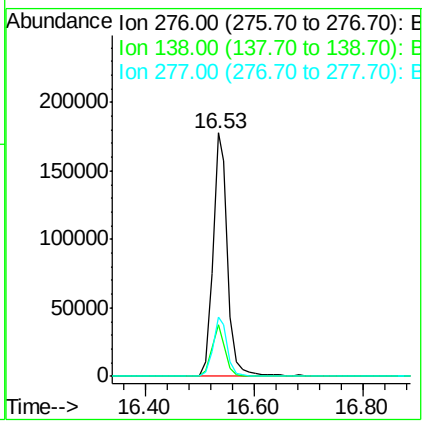


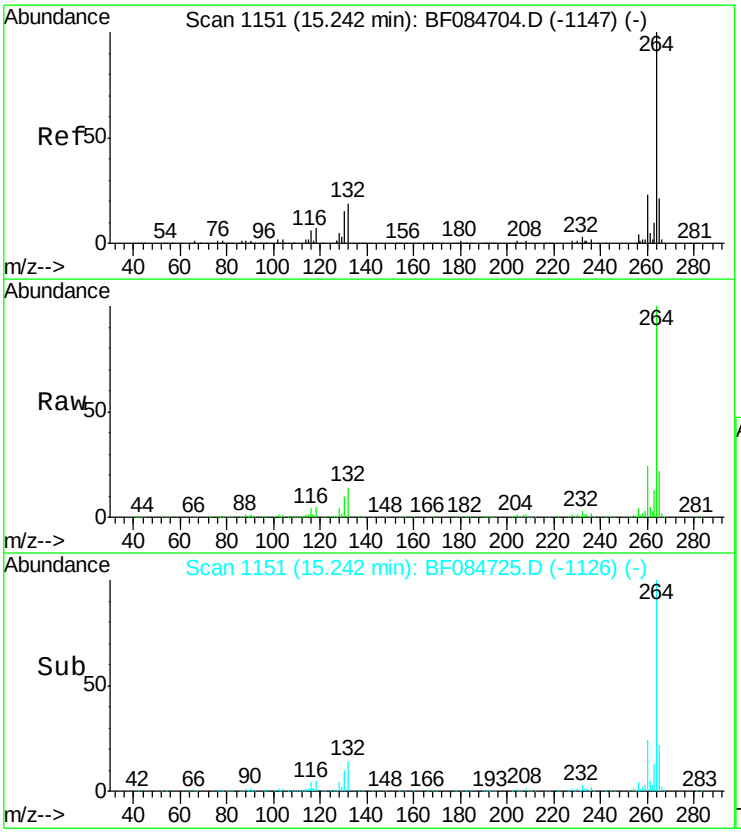
#85
Indeno(1,2,3-cd)pyrene
Concen: 13.18 ng
RT: 16.53 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:276 Resp: 340352

Ion	Ratio	Lower	Upper
276	100		
138	19.5	20.6	30.8#
277	23.8	20.1	30.1

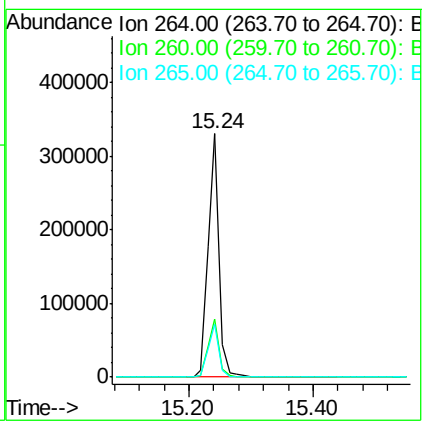


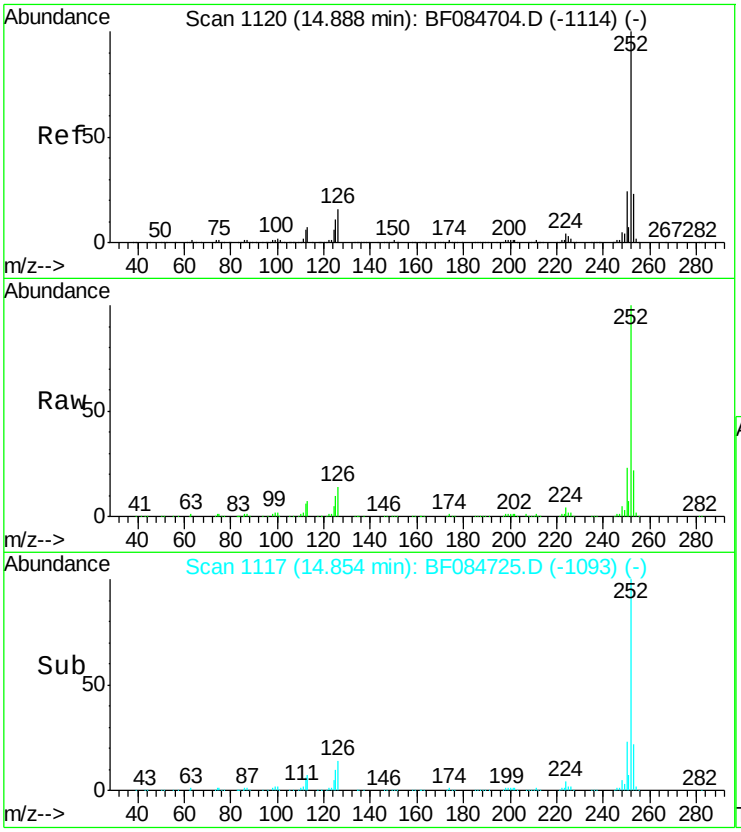


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:264 Resp: 396540

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.6	17.8	26.6



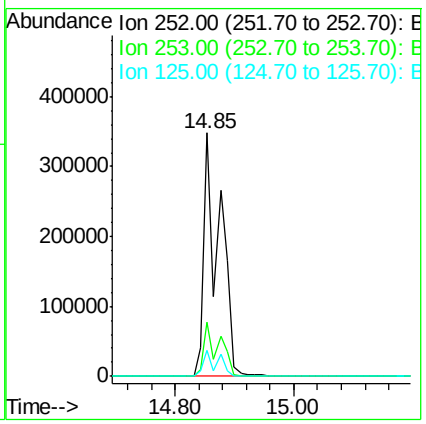


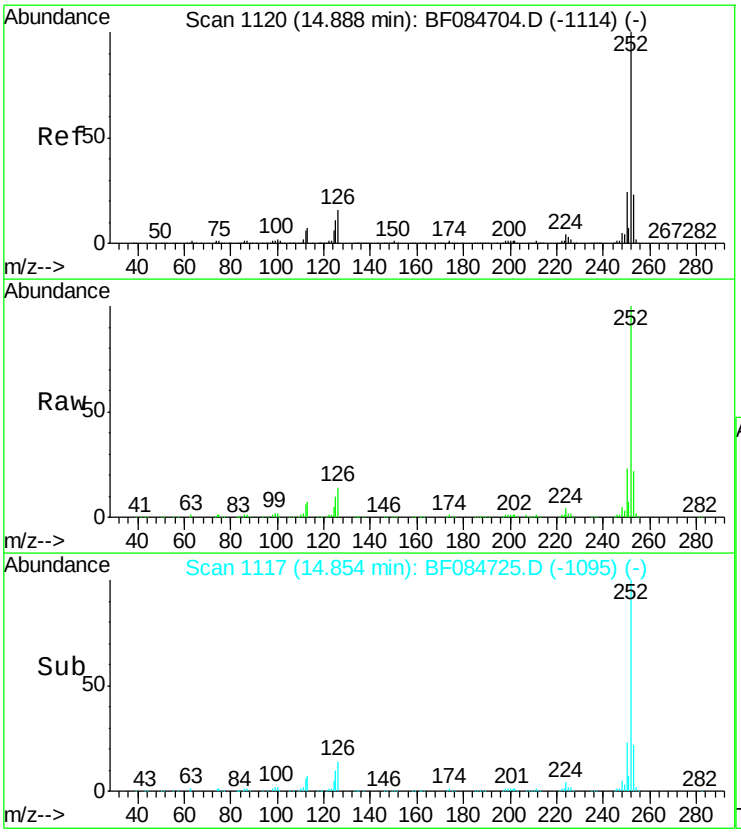
#87
Benzo(b)fluoranthene
Concen: 24.86 ng
RT: 14.85 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:252 Resp: 662439

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	10.4	6.5	9.7#

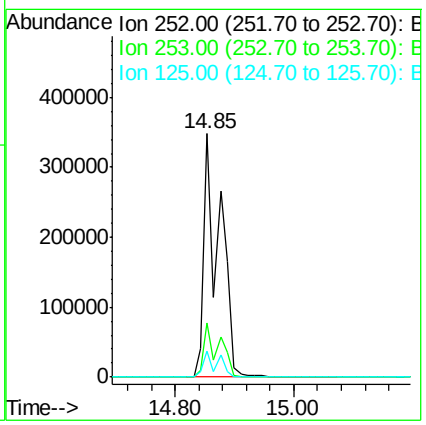


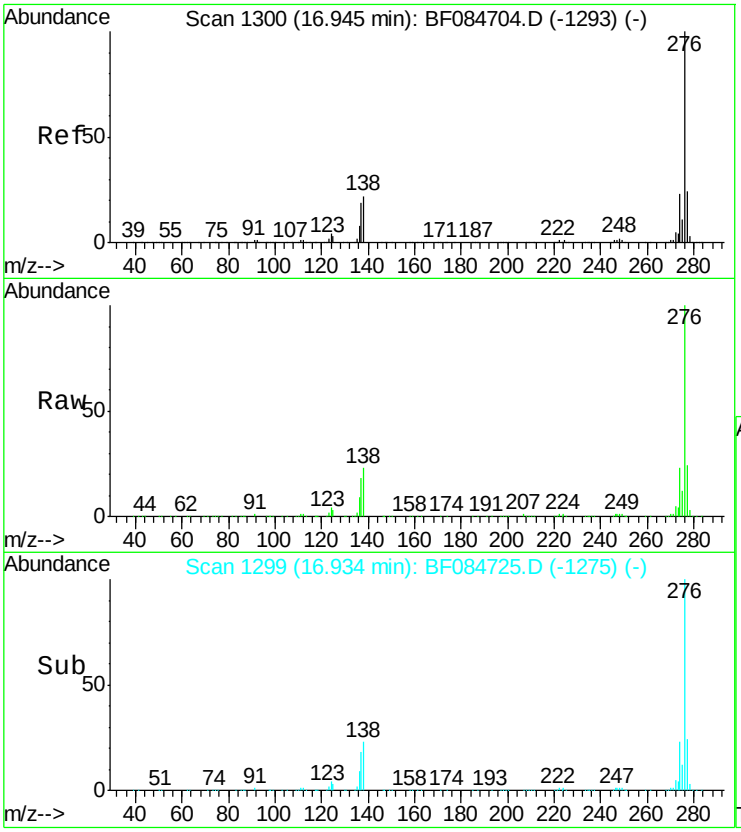


#88
Benzo(k)fluoranthene
Concen: 30.07 ng
RT: 14.85 min Scan# 1117
Delta R.T. -0.05 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Tgt Ion:252 Resp: 662439

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	10.4	9.0	13.6





#91
Benzo(g,h,i)perylene
Concen: 35.66 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BF084725.D
Acq: 1 Feb 2016 22:41

Instrument :
BNA_F
ClientSampleId :
9036DL

Tgt Ion:276 Resp: 686384

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	22.8	17.8	26.6