Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084931.D
Acq On : 8 Feb 2016 16:27
Operator : SJ/IZ
Sample : H1311-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

Quant Time: Feb 09 02:35:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	142039	20.00	ng	0.02
21) Naphthalene-d8	7.98	136	257010	20.00	ng	0.01
38) Acenaphthene-d10	9.69	164	286742	20.00	ng	-0.05
63) Phenanthrene-d10	11.16	188	506204	20.00	ng	-0.05
75) Chrysene-d12	13.79	240	359016	20.00	ng	-0.05
86) Perylene-d12	15.16	264	305837	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	264137	28.97	ng	0.01
7) Phenol-d6	6.34	99	800122	70.78	ng	0.00
23) Nitrobenzene-d5	7.29	82	529091	115.97	ng	0.02
41) 2,4,6-Tribromophenol	10.48	330	326804	109.26	ng	-0.05
44) 2-Fluorobiphenyl	9.02	172	1269406	70.42	ng	-0.03
78) Terphenyl-d14	12.75	244	1155402	72.93	ng	-0.05
Target Compounds						Qvalue
3) Pyridine	2.80	79	65760	6.32	ng	# 42
4) n-Nitrosodimethylamine	2.80	42	182398	33.89	ng	# 1
6) Aniline	6.38	93	55254	3.99	ng	# 1
9) Benzaldehyde	6.25	77	2268078	339.74	ng	# 1
10) Phenol	6.35	94	53594	4.23	ng	# 1
11) bis(2-Chloroethyl)ether	6.38	93	55254	5.59	ng	# 1
15) Benzyl Alcohol	6.86	79	52659	6.75	ng	# 33
17) 2-Methylphenol	6.98	107	99652	12.21	ng	# 1
18) Hexachloroethane	7.30	117	7726240	1840.28	ng	# 14
19) n-Nitroso-di-n-propylamine	7.13	70	244308	34.48	ng	# 61
20) 3+4-Methylphenols	7.15	107	86415	8.53	ng	# 1
22) Acetophenone	7.12	105	4046378	597.36	ng	# 55
24) Nitrobenzene	7.28	77	864784	177.00	ng	# 22
25) Isophorone	7.54	82	140359	15.82	ng	# 1
26) 2-Nitrophenol	7.63	139	21299	8.84	ng	# 1
27) 2,4-Dimethylphenol	7.65	122	95561	22.80	ng	# 1
28) bis(2-Chloroethoxy)methane	7.76	93	114920	21.84	ng	# 39
29) 2,4-Dichlorophenol	7.84	162	29552	8.24	ng	# 1
31) Naphthalene	8.02	128	7650748	593.46	ng	# 93
32) Benzoic acid	7.79	122	44565	16.62	ng	# 1
33) 4-Chloroaniline	8.02	127	1523522	285.75	ng	# 47
35) Caprolactam	8.41	113	143874	130.16	ng	# 1
36) 4-Chloro-3-methylphenol	8.60	107	30032	7.34	ng	# 29
37) 2-Methylnaphthalene	8.69	142	5041464	624.83	ng	# 96
40) Hexachlorocyclopentadiene	8.68	237	2193	2.62	ng	76
45) 1,1'-Biphenyl	9.12	154	122433	4.78	ng	96
49) Dimethylphthalate	9.41	163	292629	13.40	ng	# 91
53) 2,4-Dinitrophenol	9.87	184	211	5.89	ng	# 1
55) 4-Nitrophenol	9.79	139	16706	4.24	ng	# 70
56) 2,4-Dinitrotoluene	9.87	165	19442	3.19	ng	# 47
57) Fluorene	10.22	166	62978	3.31	ng	# 96
60) 4-Chlorophenyl-phenylether	10.24	204	1064	Below Cal		# 1
65) n-Nitrosodiphenylamine	10.35	169	44786	2.79	ng	# 46
70) Phenanthrene	11.18	178	227102	8.09	ng	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084931.D
Acq On : 8 Feb 2016 16:27
Operator : SJ/IZ
Sample : H1311-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B008(25-27)

Quant Time: Feb 09 02:35:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
71) Anthracene	11.18	178	227102	8.03	ng		98
74) Fluoranthene	12.39	202	167116	5.88	ng		97
76) Benzidine	12.43	184	575	6.92	ng	#	1
77) Pyrene	12.60	202	160192	5.83	ng		99
80) Benzo(a)anthracene	13.78	228	50208	2.25	ng		96
82) Chrysene	13.78	228	50208	2.32	ng		95
87) Benzo(b)fluoranthene	14.79	252	50358	2.45	ng	#	75
88) Benzo(k)fluoranthene	14.79	252	50358	2.96	ng	#	77

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084931.D
Acq On : 8 Feb 2016 16:27
Operator : SJ/IZ
Sample : H1311-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Quant Time: Feb 09 02:35:18 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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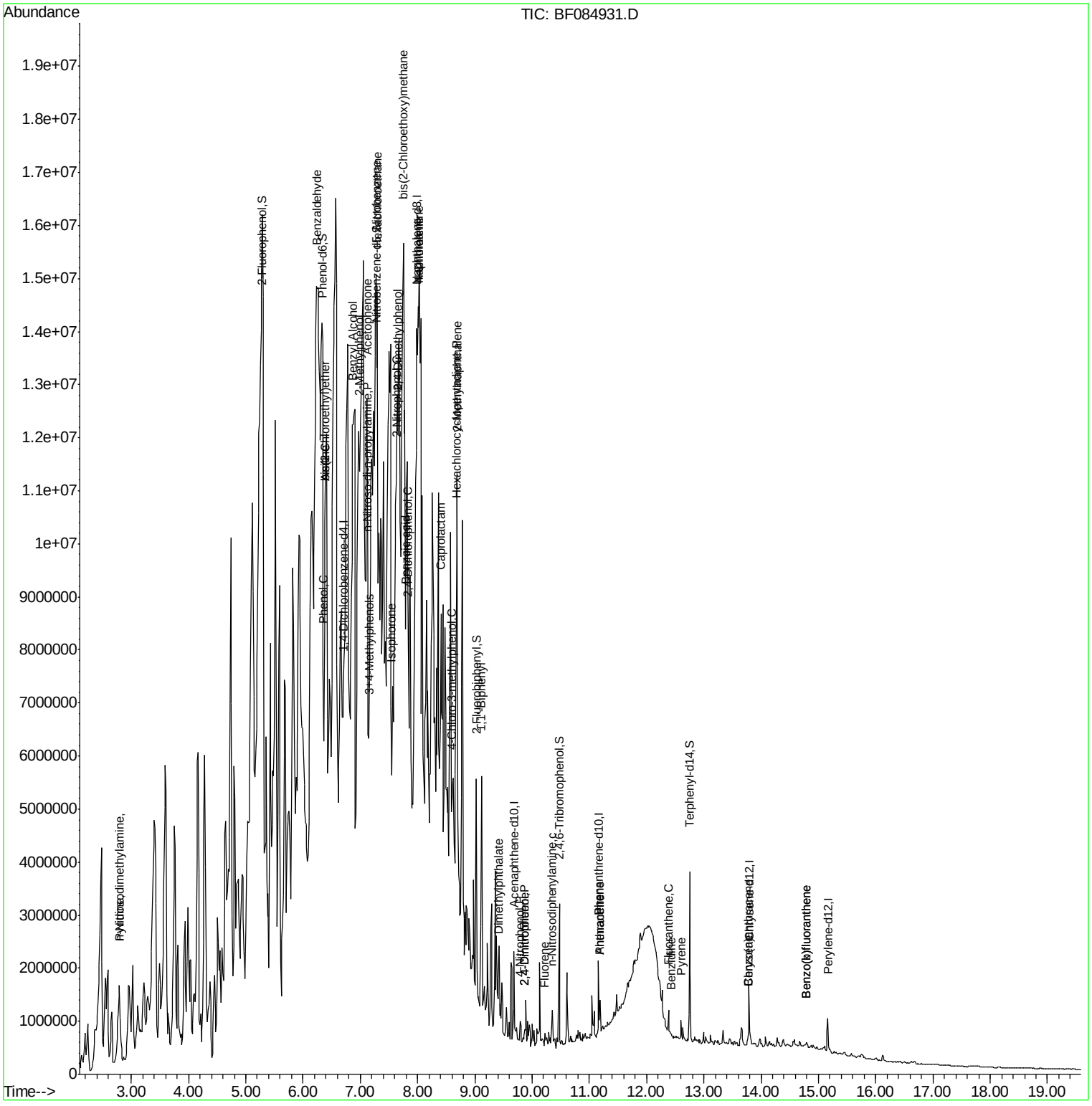
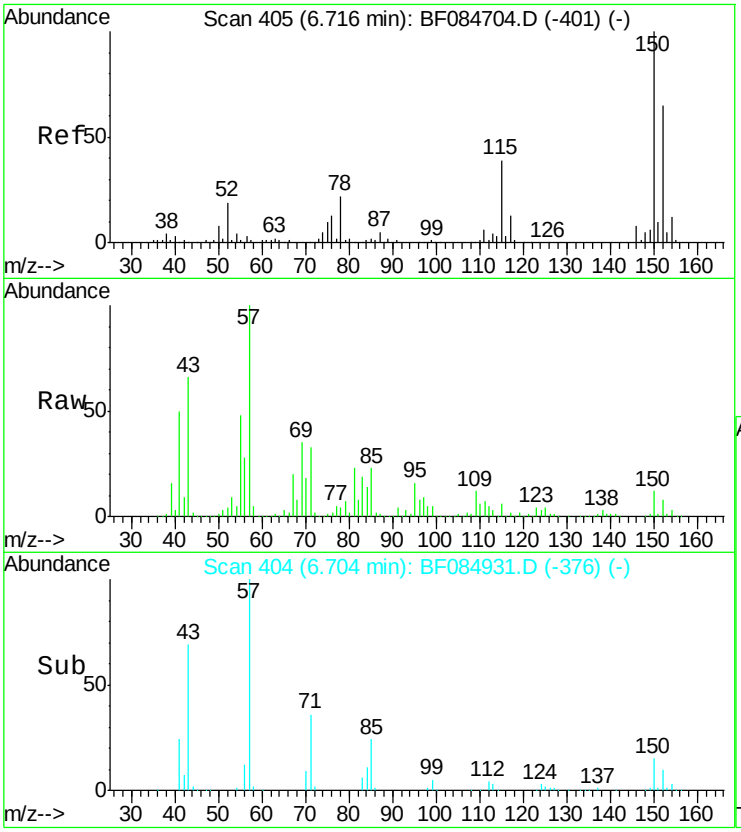


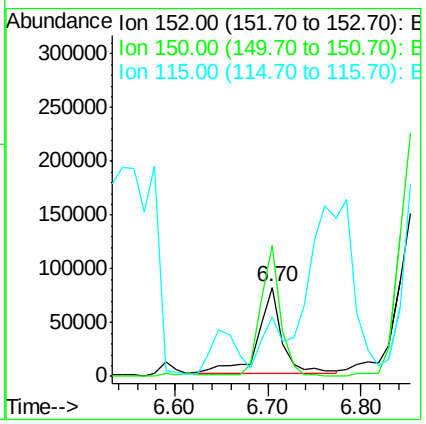


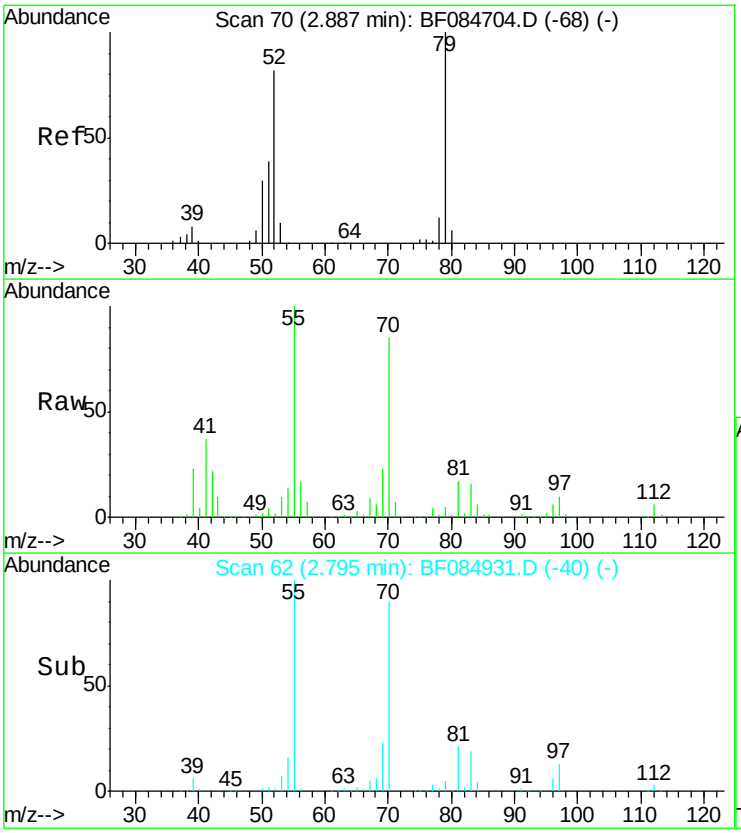
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.02 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:152 Resp: 142039

Ion	Ratio	Lower	Upper
152	100		
150	147.5	123.0	184.4
115	67.2	51.4	77.2

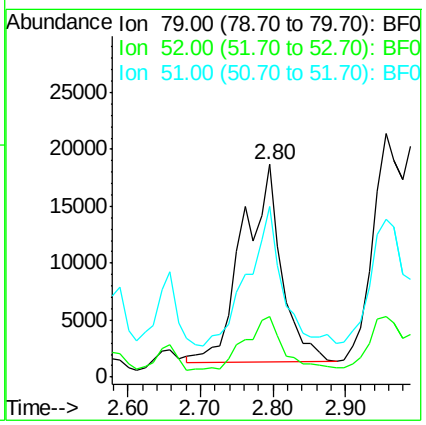


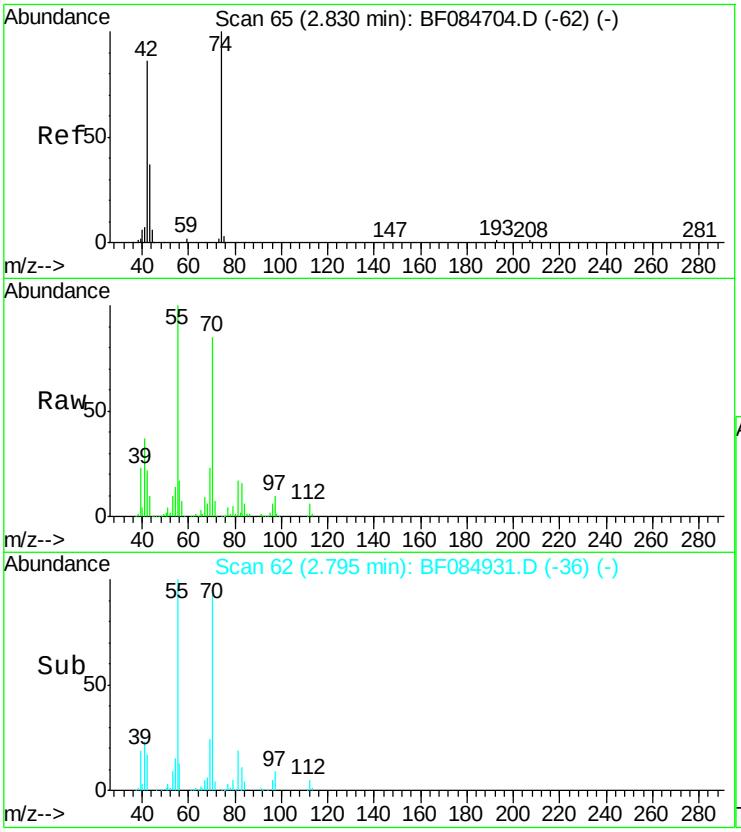


#3
Pyridine
Concen: 6.32 ng
RT: 2.80 min Scan# 62
Delta R.T. -0.05 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion: 79 Resp: 65760

Ion	Ratio	Lower	Upper
79	100		
52	28.4	49.0	73.4#
51	80.0	25.2	37.8#



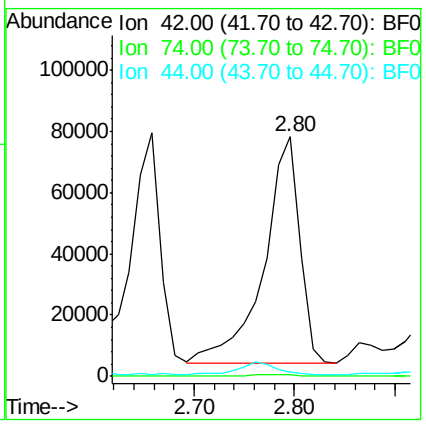


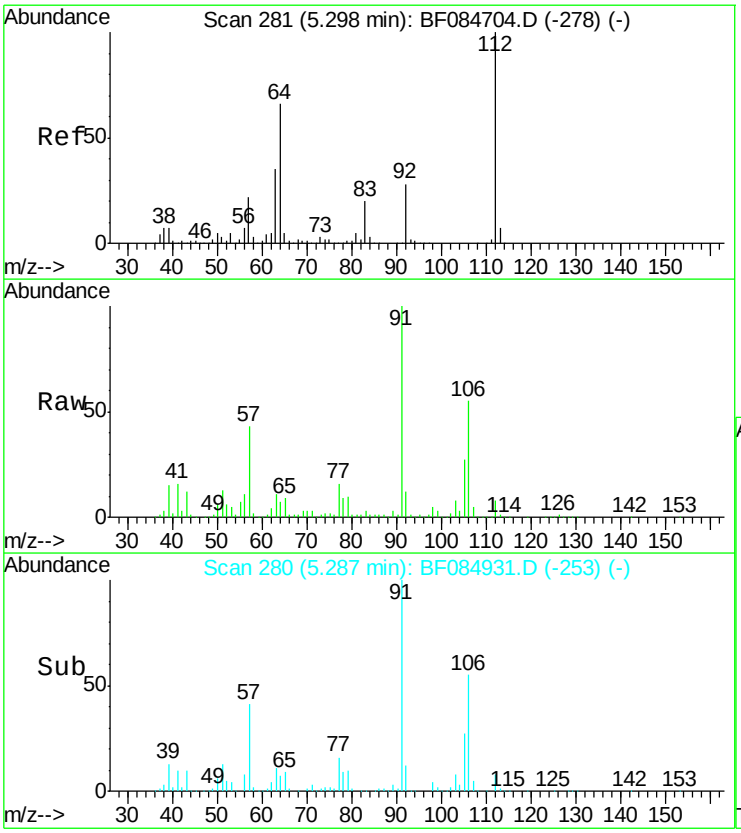
#4
n-Nitrosodimethylamine
Concen: 33.89 ng
RT: 2.80 min Scan# 62
Delta R.T. -0.00 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion: 42 Resp: 182398

Ion	Ratio	Lower	Upper
42	100		
74	0.6	115.7	173.5#
44	1.9	5.1	7.7#

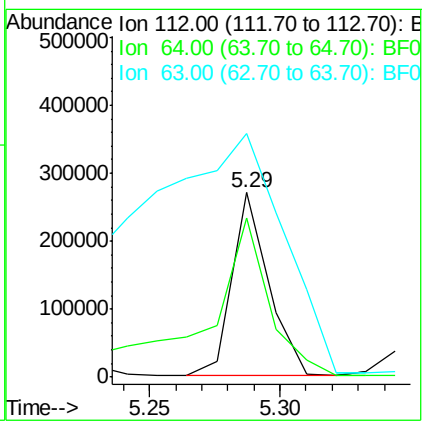


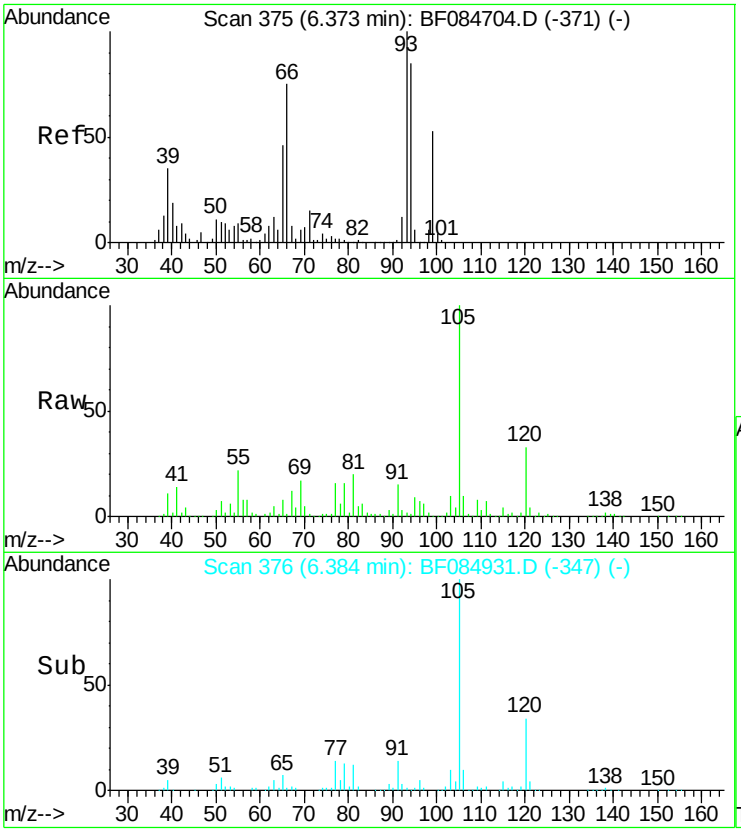


#5
2-Fluorophenol
Concen: 28.97 ng
RT: 5.29 min Scan# 280
Delta R.T. 0.01 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:112 Resp: 264137

Ion	Ratio	Lower	Upper
112	100		
64	86.3	36.6	55.0#
63	132.1	19.4	29.0#



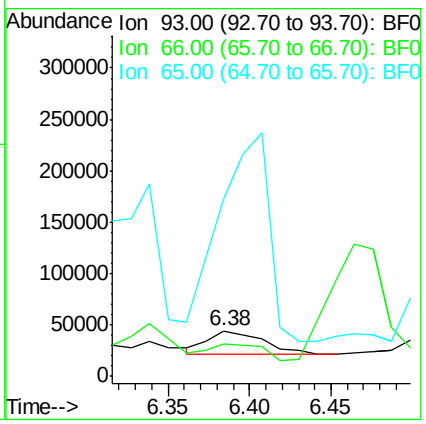


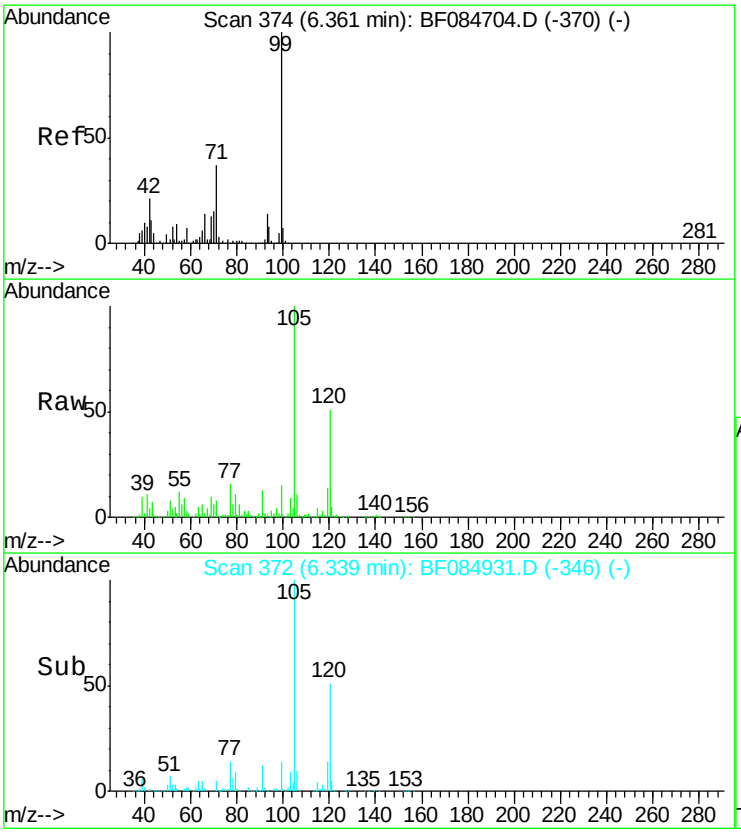
#6
Aniline
Concen: 3.99 ng
RT: 6.38 min Scan# 376
Delta R.T. 0.03 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion: 93 Resp: 55254

Ion	Ratio	Lower	Upper
93	100		
66	69.8	44.9	67.3#
65	386.9	23.7	35.5#

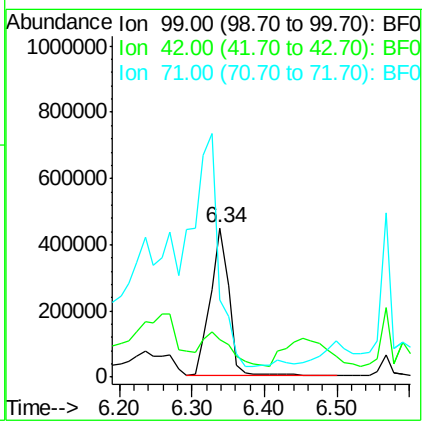


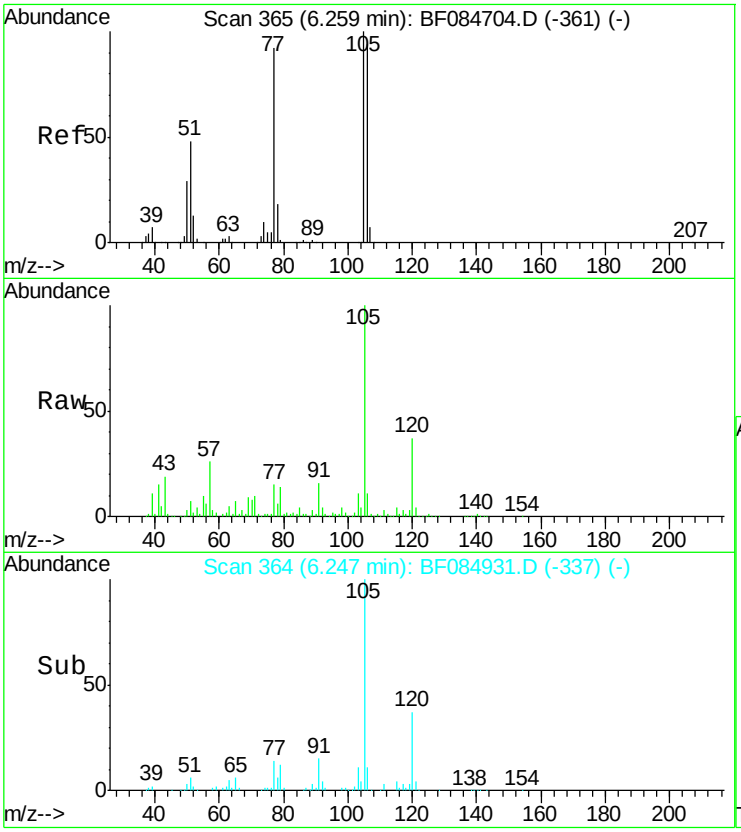


#7
Phenol-d6
Concen: 70.78 ng
RT: 6.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion: 99 Resp: 800122

Ion	Ratio	Lower	Upper
99	100		
42	25.2	12.8	19.2#
71	52.0	30.9	46.3#



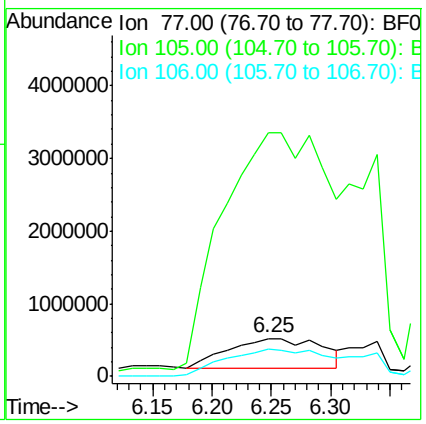


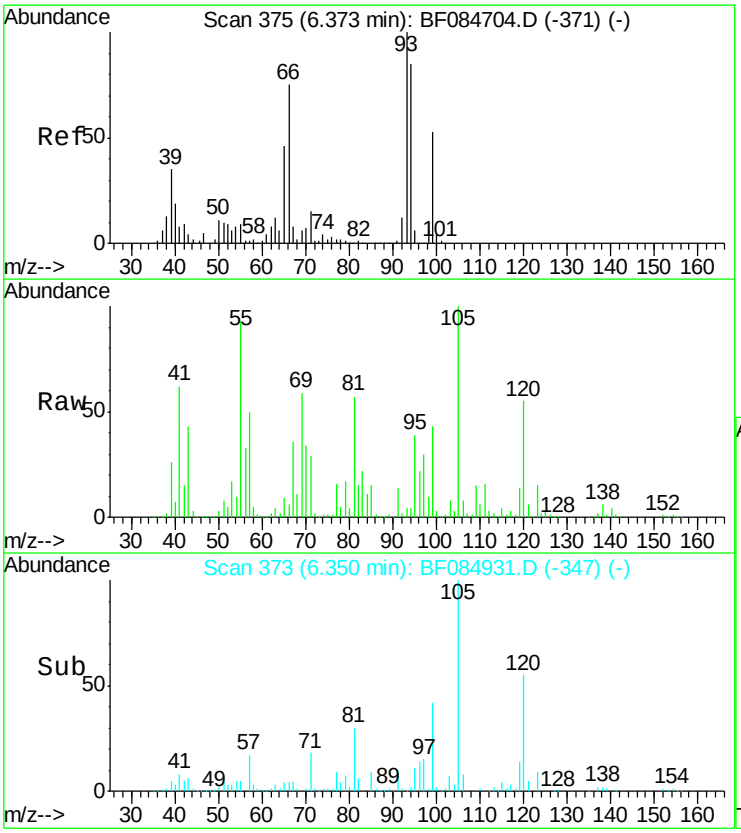
#9
Benzaldehyde
Concen: 339.74 ng
RT: 6.25 min Scan# 364
Delta R.T. 0.01 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion: 77 Resp: 2268078

Ion	Ratio	Lower	Upper
77	100		
105	646.7	83.0	123.0#
106	71.0	74.6	114.6#

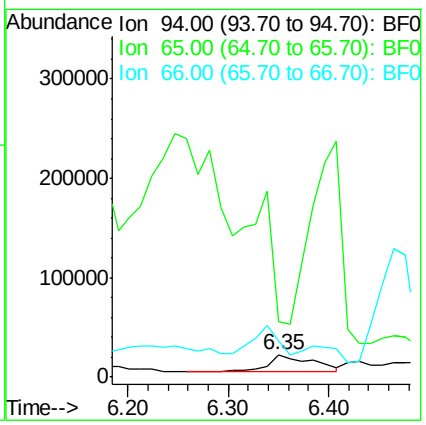


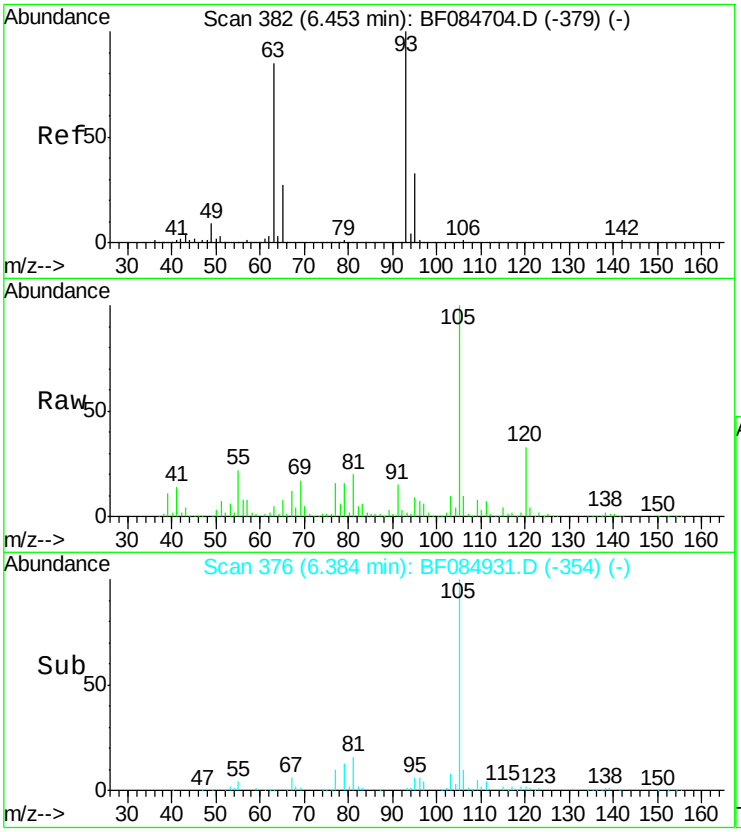


#10
Phenol
Concen: 4.23 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion: 94 Resp: 53594

Ion	Ratio	Lower	Upper
94	100		
65	248.2	12.9	52.9#
66	164.1	32.7	72.7#



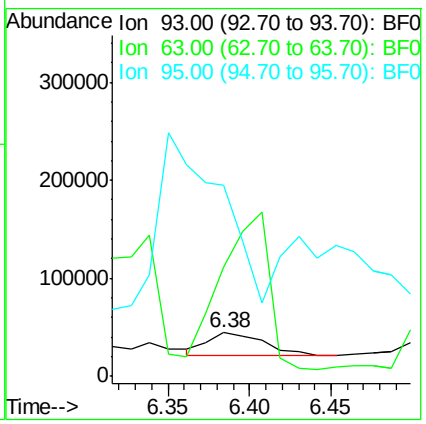


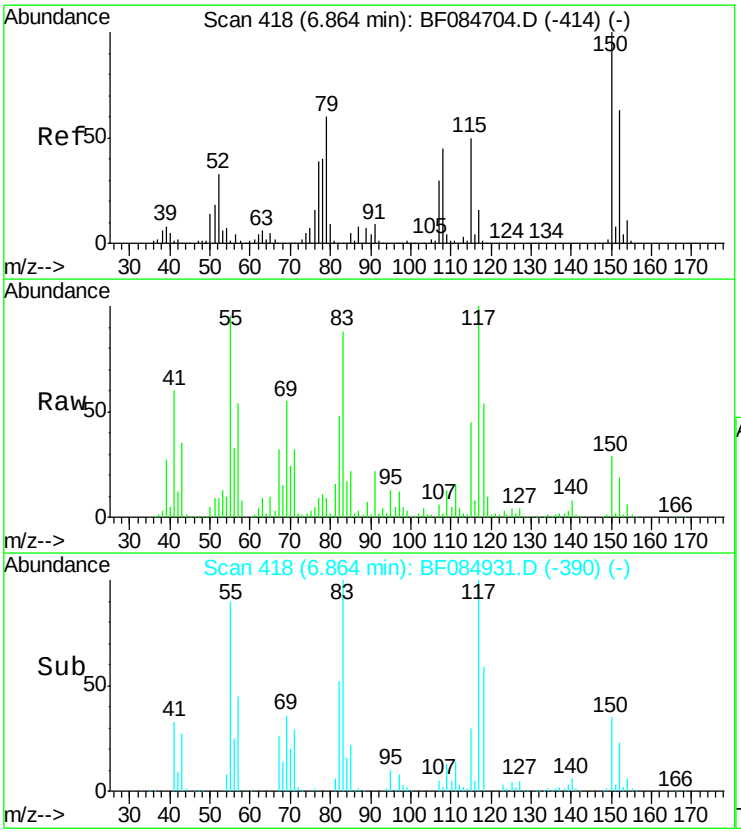
#11
bis(2-Chloroethyl)ether
Concen: 5.59 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.05 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion: 93 Resp: 55254

Ion	Ratio	Lower	Upper
93	100		
63	249.1	45.9	85.9#
95	436.1	12.3	52.3#

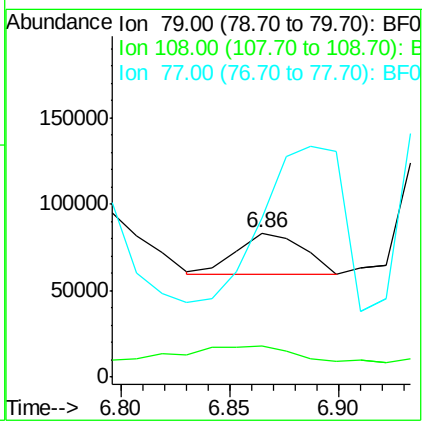


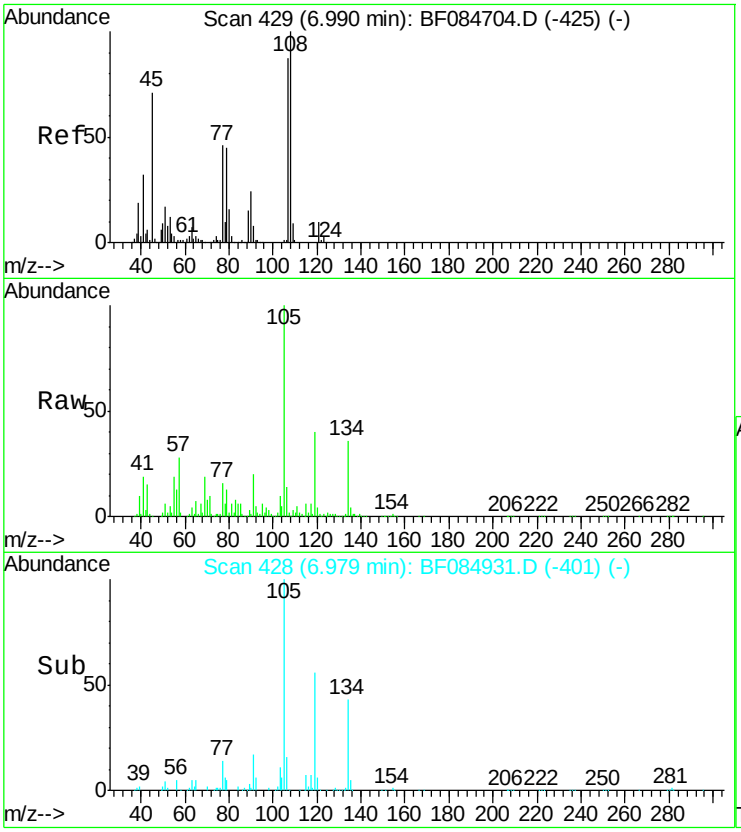


#15
Benzyl Alcohol
Concen: 6.75 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.02 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion: 79 Resp: 52659

Ion	Ratio	Lower	Upper
79	100		
108	21.4	69.0	103.4#
77	110.0	50.0	75.0#



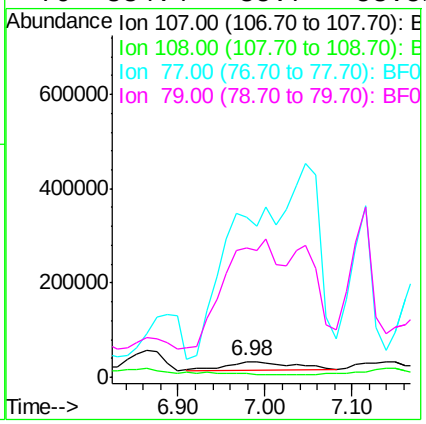


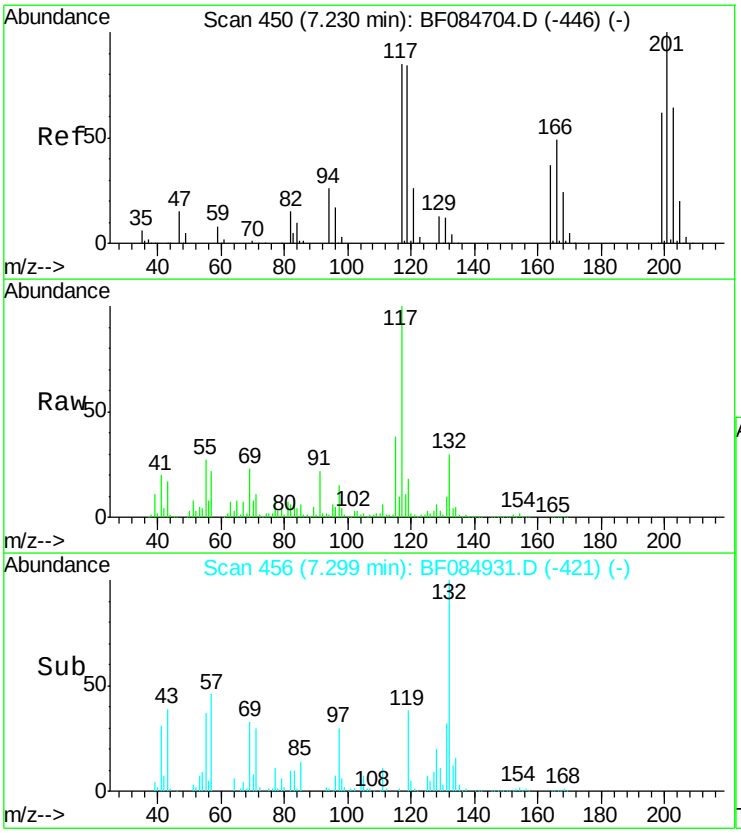
#17
2-Methylphenol
Concen: 12.21 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.01 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:107 Resp: 99652

Ion	Ratio	Lower	Upper
107	100		
108	23.1	89.8	134.6#
77	1035.5	35.7	53.5#
79	834.4	35.7	53.5#

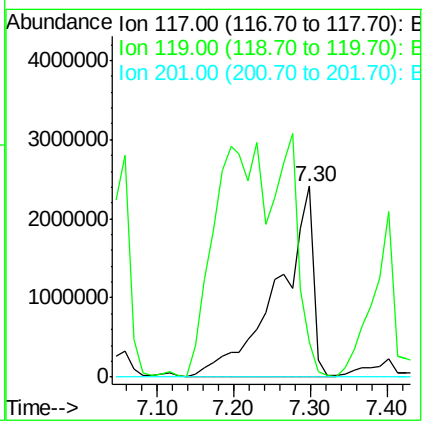


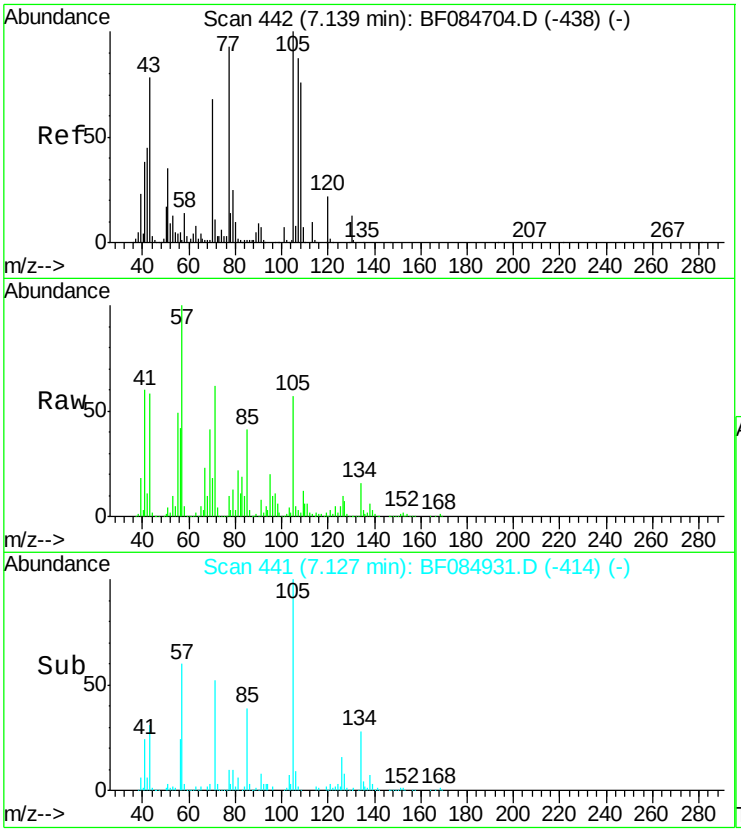


#18
Hexachloroethane
Concen: 1840.28 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.10 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:117 Resp: 7726240

Ion	Ratio	Lower	Upper
117	100		
119	18.1	77.4	116.0#
201	0.0	68.6	103.0#



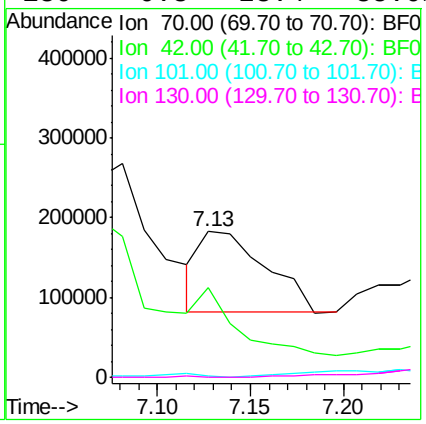


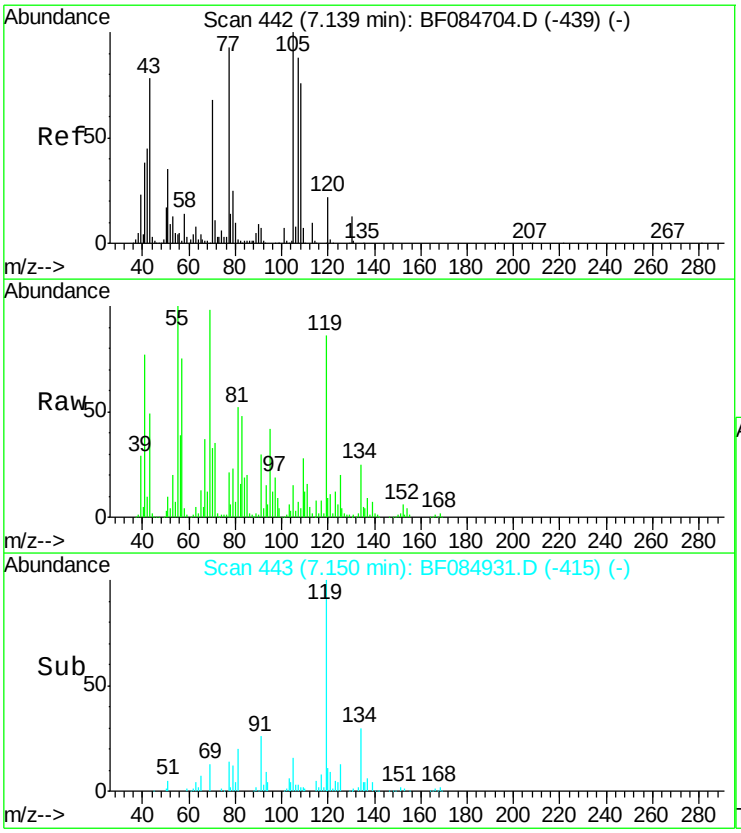
#19
n-Nitroso-di-n-propylamine
Concen: 34.48 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion: 70 Resp: 244308

Ion	Ratio	Lower	Upper
70	100		
42	61.6	33.3	49.9#
101	0.8	9.3	13.9#
130	0.3	23.4	35.0#

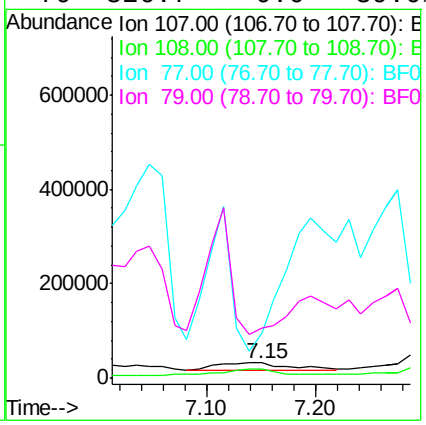


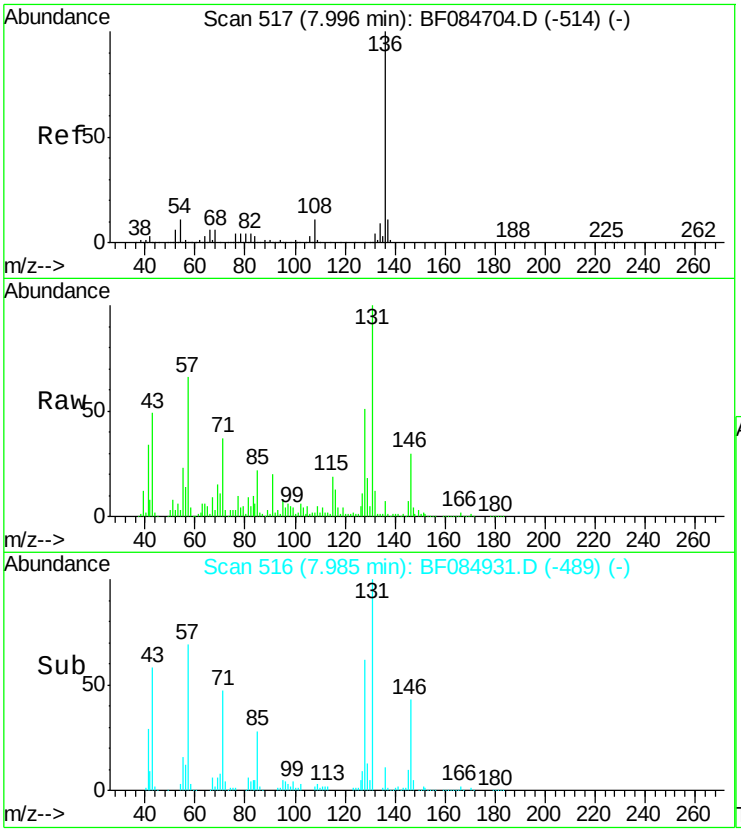


#20
3+4-Methylphenols
Concen: 8.53 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.02 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:107 Resp: 86415

Ion	Ratio	Lower	Upper
107	100		
108	57.3	74.6	114.6#
77	296.0	0.7	40.7#
79	326.7	0.0	39.0#



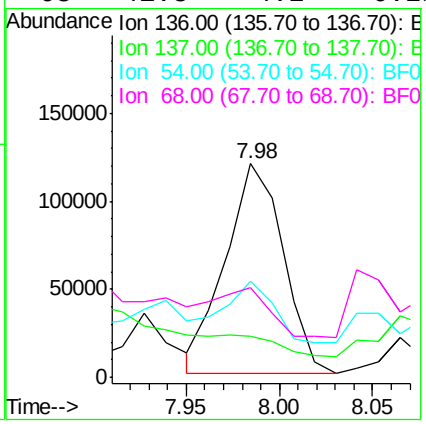


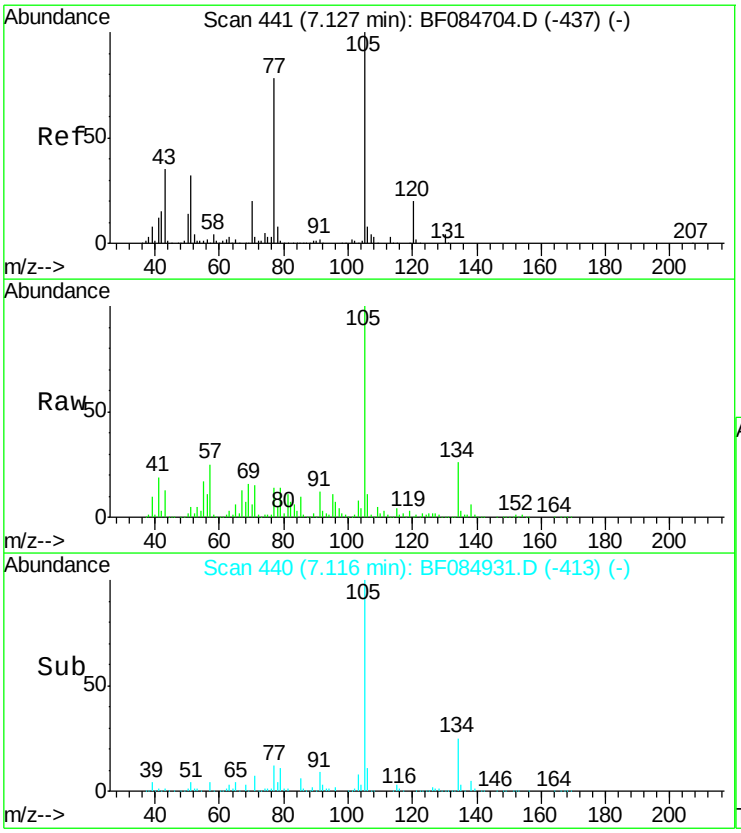
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.01 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:136 Resp: 257010

Ion	Ratio	Lower	Upper
136	100		
137	19.5	8.7	13.1#
54	45.1	5.8	8.8#
68	41.8	4.2	6.2#

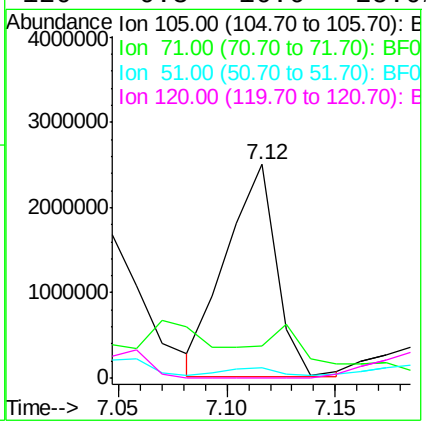


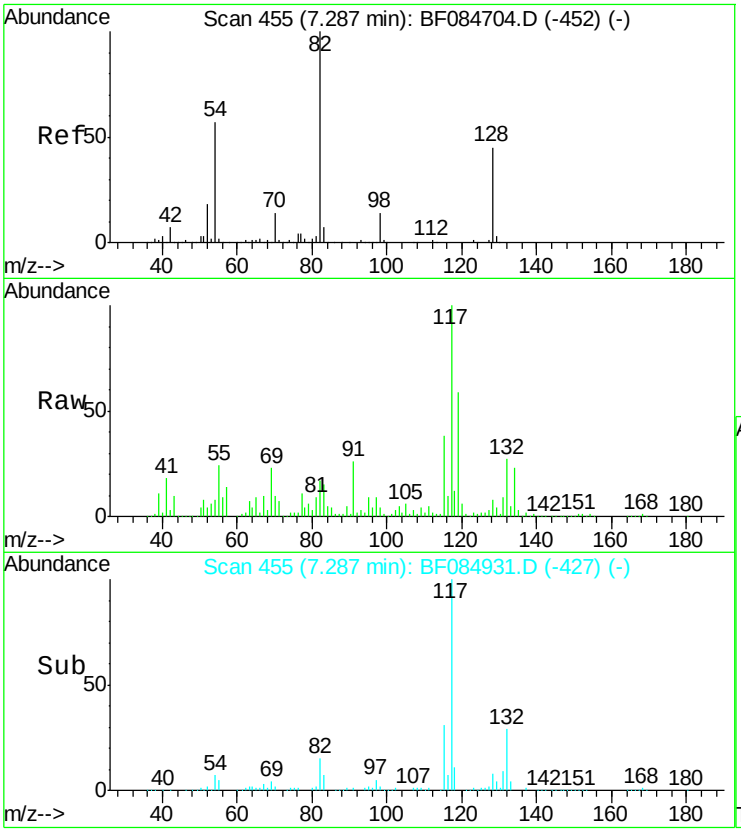


#22
Acetophenone
Concen: 597.36 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:105 Resp: 4046378

Ion	Ratio	Lower	Upper
105	100		
71	14.8	3.7	5.5#
51	4.9	25.1	37.7#
120	0.3	16.6	25.0#



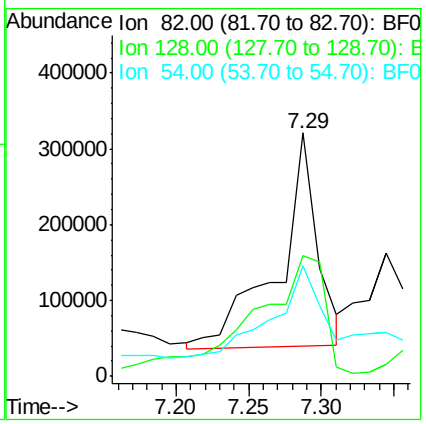


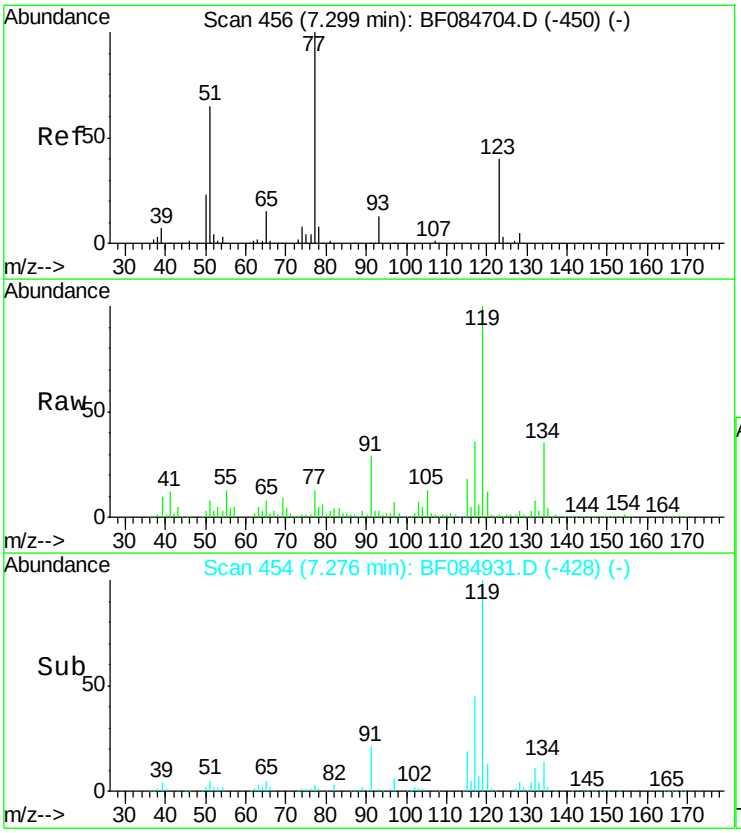
#23
Nitrobenzene-d5
Concen: 115.97 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.02 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion: 82 Resp: 529091

Ion	Ratio	Lower	Upper
82	100		
128	49.6	34.6	51.8
54	45.6	38.4	57.6

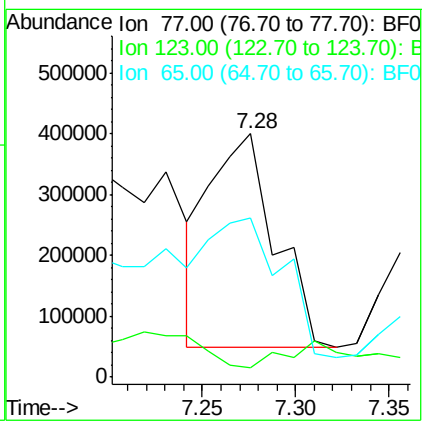


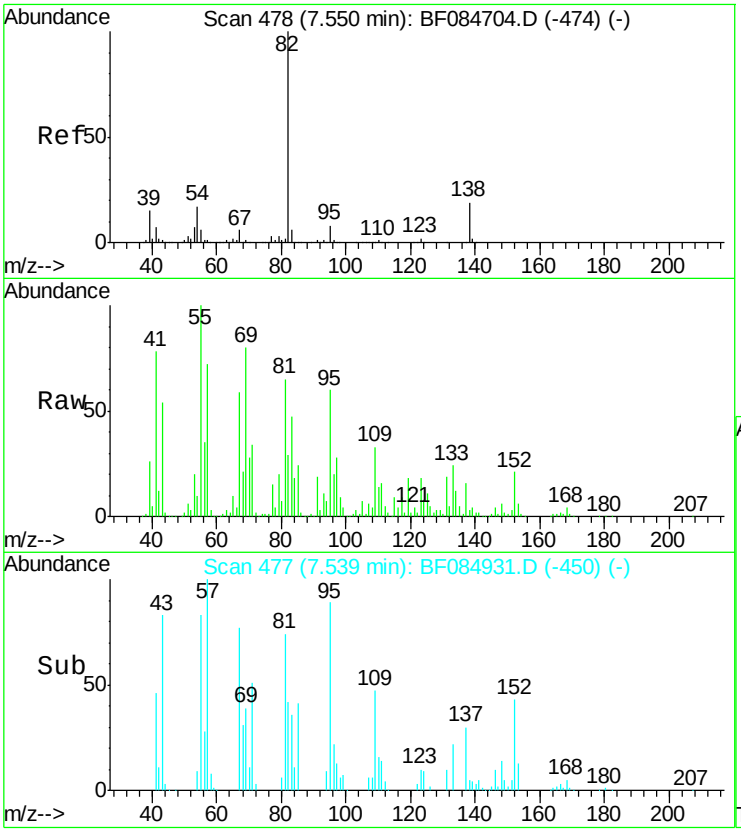


#24
Nitrobenzene
Concen: 177.00 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion: 77 Resp: 864784

Ion	Ratio	Lower	Upper
77	100		
123	4.1	37.4	56.2#
65	65.2	10.9	16.3#



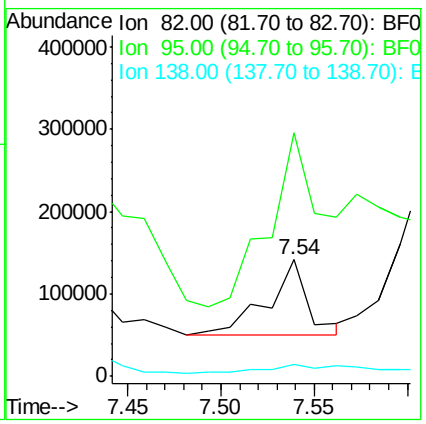


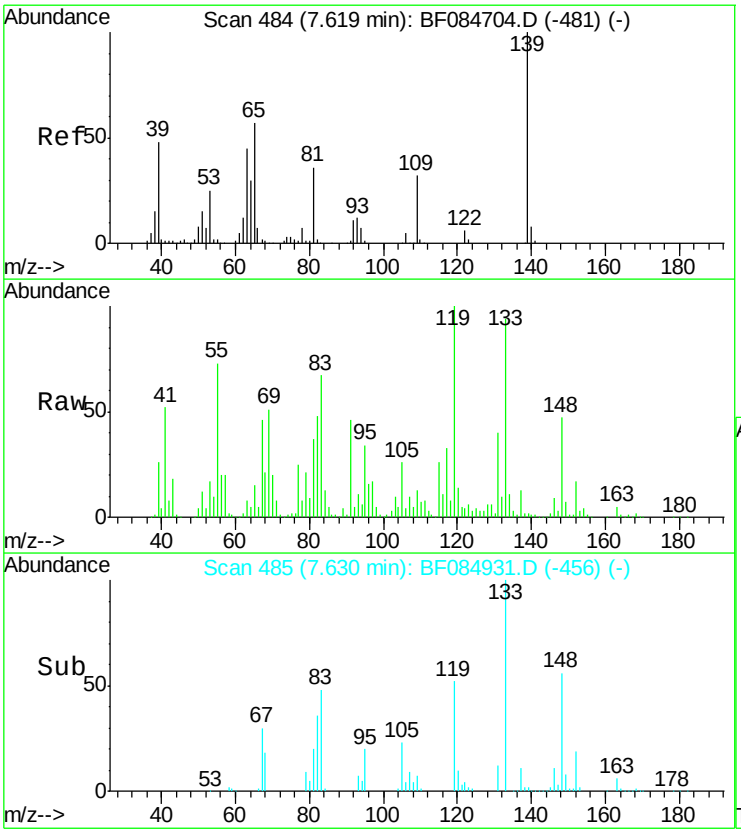
#25
Isophorone
Concen: 15.82 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.01 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion: 82 Resp: 140359

Ion	Ratio	Lower	Upper
82	100		
95	209.3	6.6	10.0#
138	10.0	13.6	20.4#

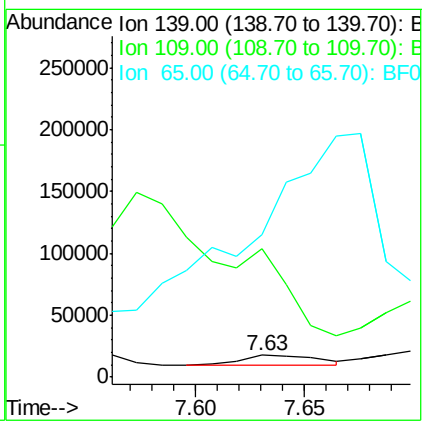


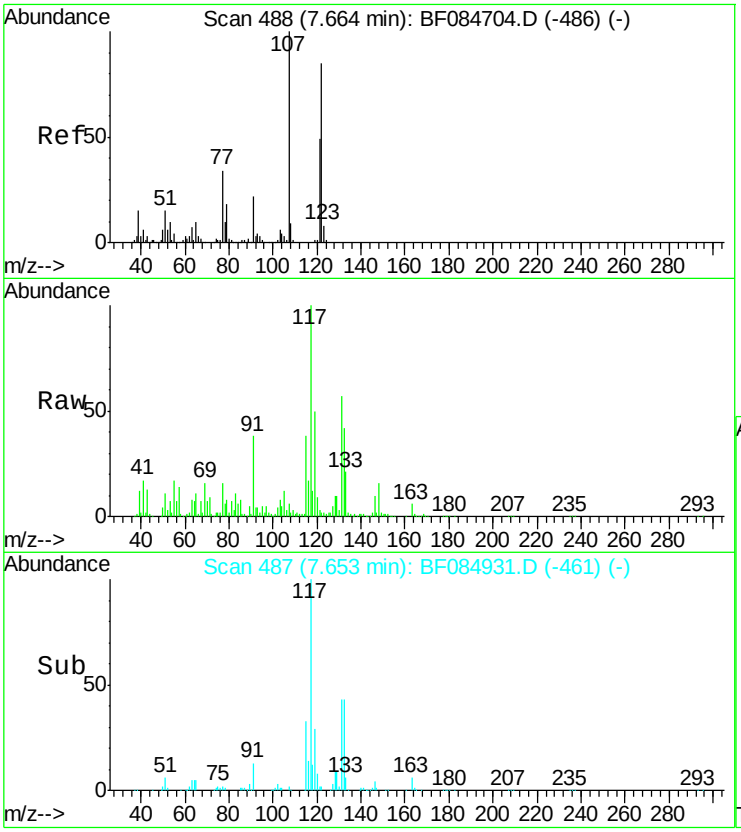


#26
2-Nitrophenol
Concen: 8.84 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.03 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:139 Resp: 21299

Ion	Ratio	Lower	Upper
139	100		
109	584.5	25.4	38.2#
65	653.3	32.3	48.5#



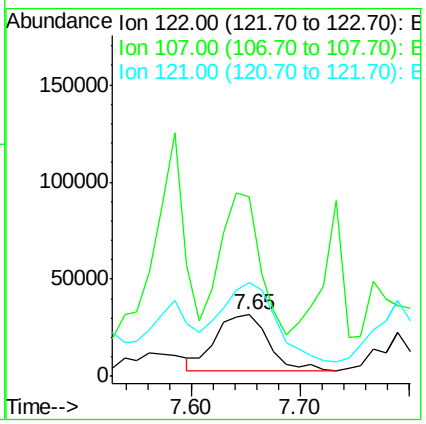


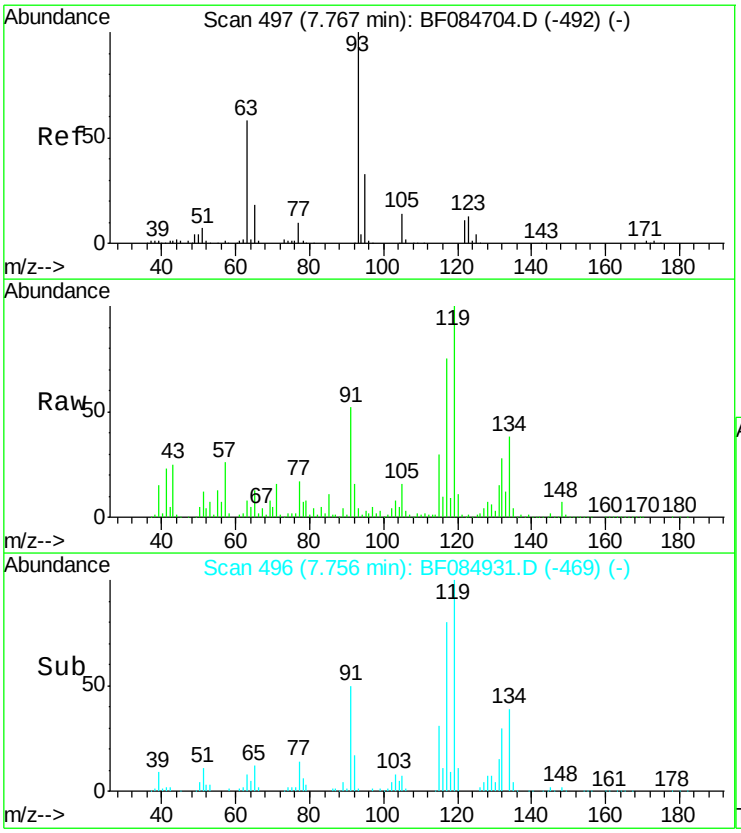
#27
2,4-Dimethylphenol
Concen: 22.80 ng
RT: 7.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:122 Resp: 95561

Ion	Ratio	Lower	Upper
122	100		
107	293.3	99.1	148.7#
121	154.0	47.9	71.9#

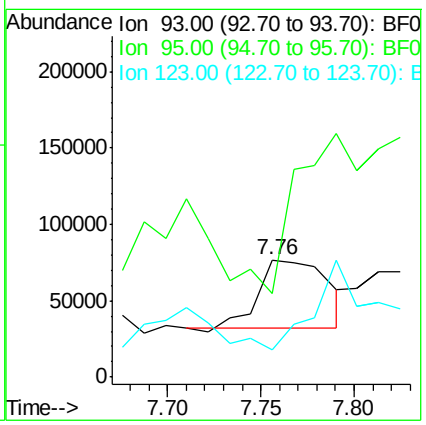


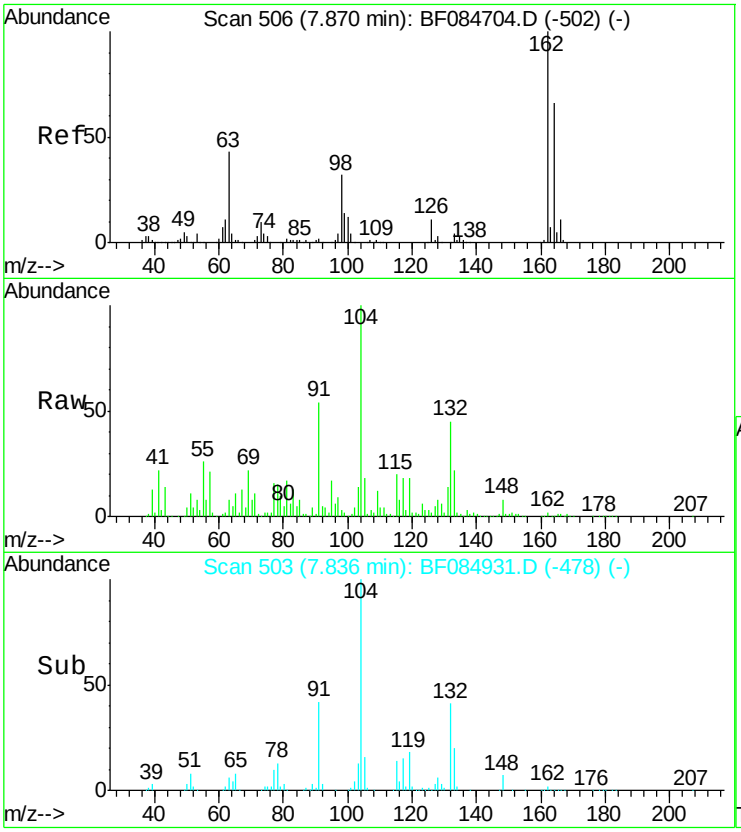


#28
bis(2-Chloroethoxy)methane
Concen: 21.84 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.01 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion: 93 Resp: 114920

Ion	Ratio	Lower	Upper
93	100		
95	71.4	25.8	38.6#
123	22.9	8.6	12.8#



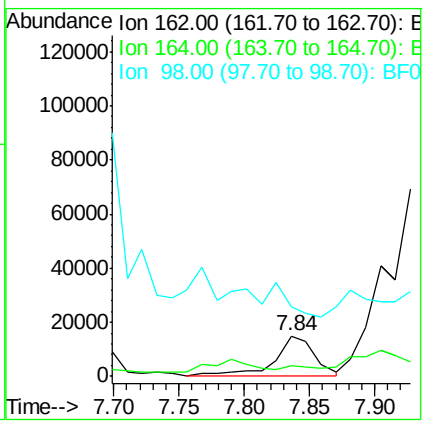


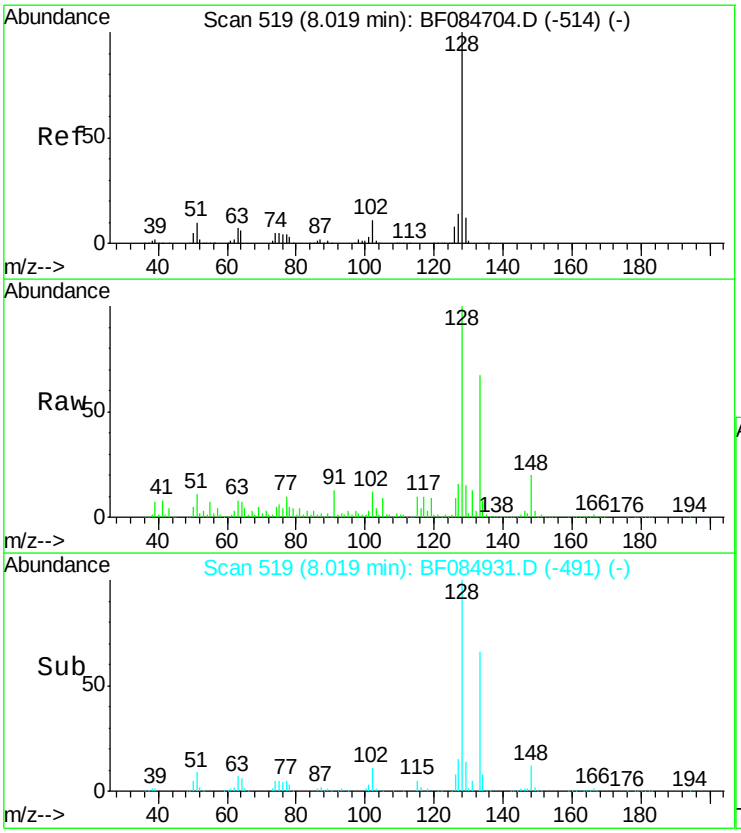
#29
2,4-Dichlorophenol
Concen: 8.24 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:162 Resp: 29552

Ion	Ratio	Lower	Upper
162	100		
164	27.5	44.1	84.1#
98	171.0	20.2	60.2#

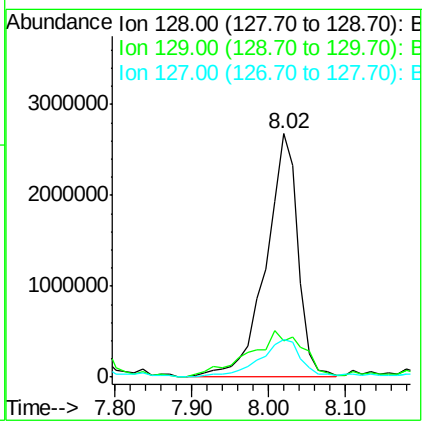


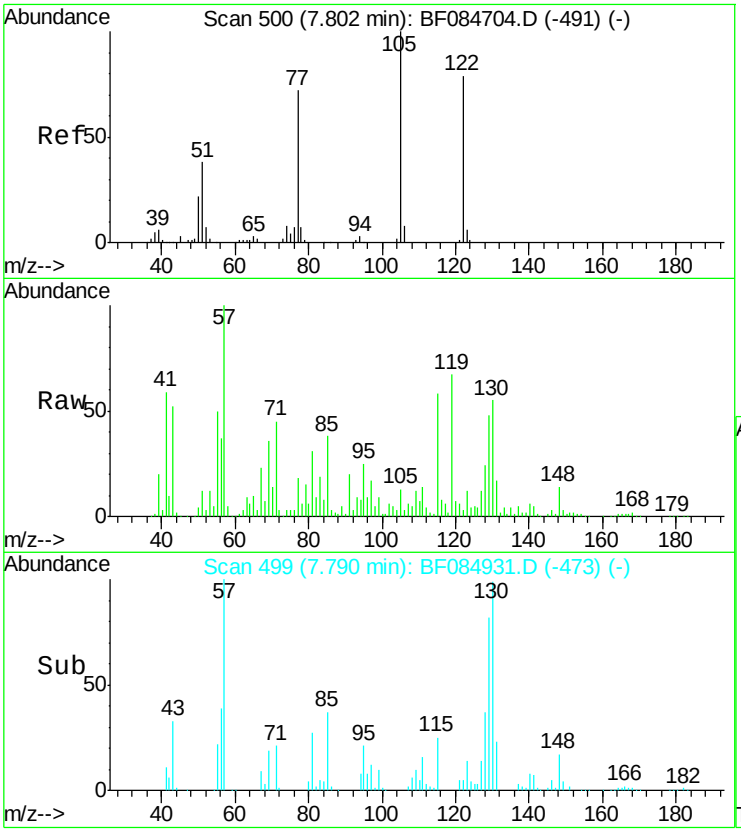


#31
Naphthalene
Concen: 593.46 ng
RT: 8.02 min Scan# 519
Delta R.T. 0.02 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:128 Resp: 7650748

Ion	Ratio	Lower	Upper
128	100		
129	14.9	9.1	13.7#
127	15.7	11.1	16.7



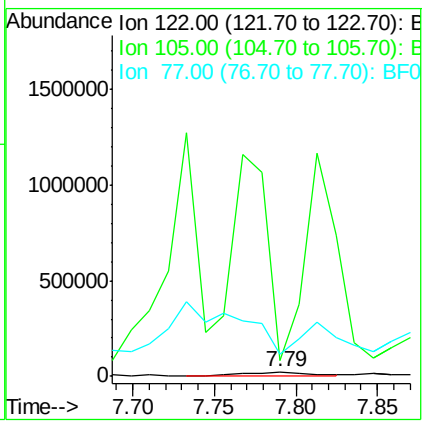


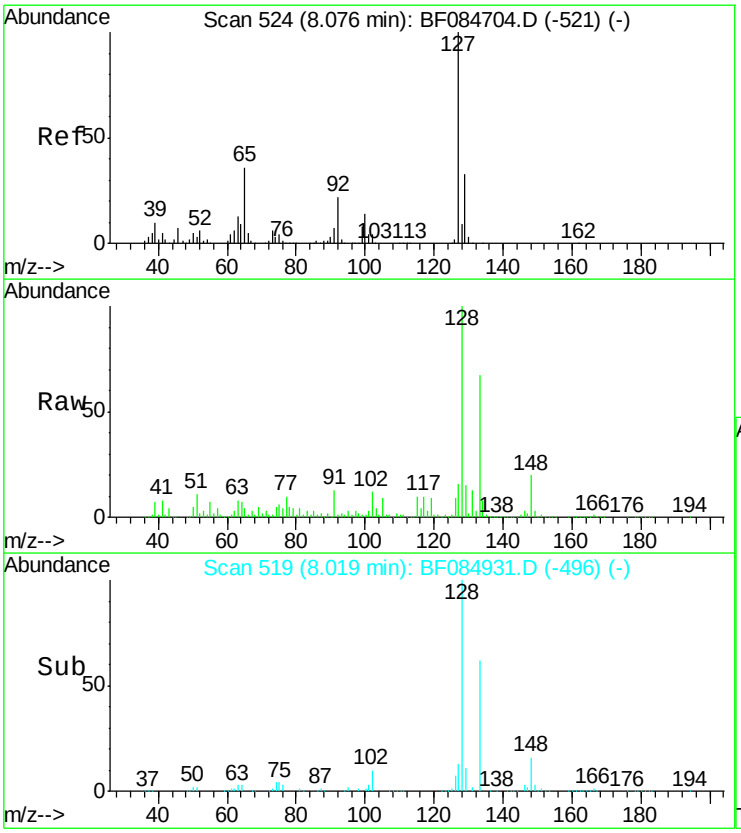
#32
Benzoic acid
Concen: 16.62 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:122 Resp: 44565

Ion	Ratio	Lower	Upper
122	100		
105	369.4	100.3	140.3#
77	507.0	63.5	103.5#

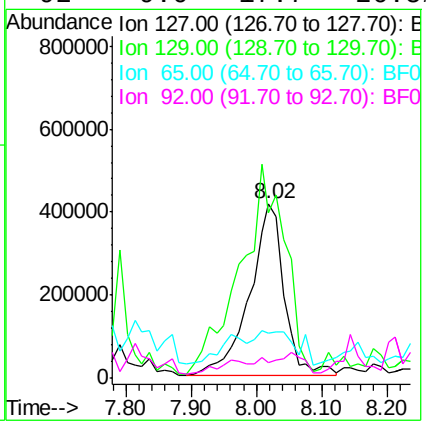


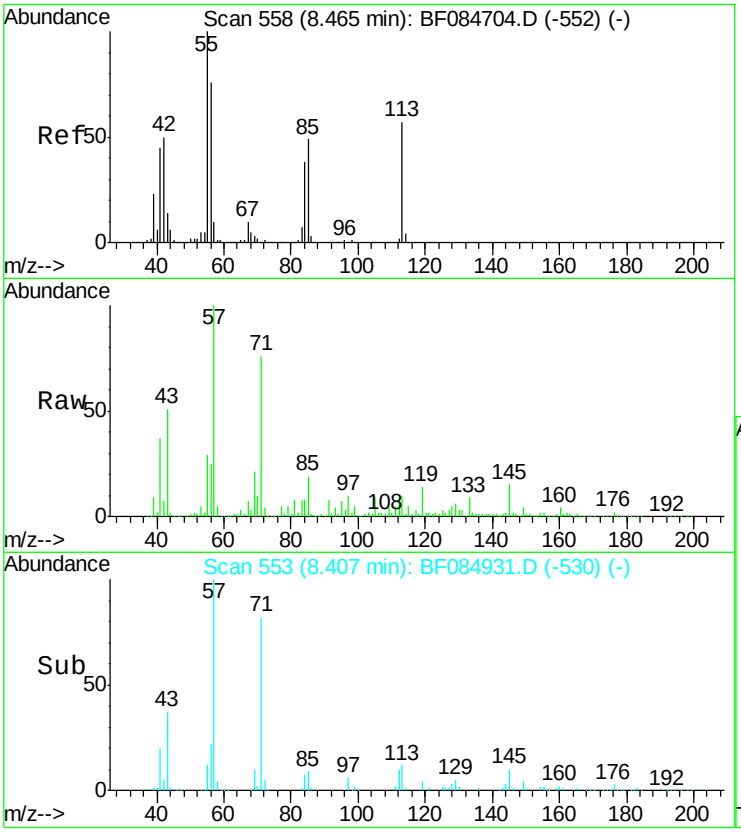


#33
4-Chloroaniline
Concen: 285.75 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.03 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:127 Resp: 1523522

Ion	Ratio	Lower	Upper
127	100		
129	95.0	26.5	39.7#
65	25.4	27.2	40.8#
92	9.0	17.7	26.5#



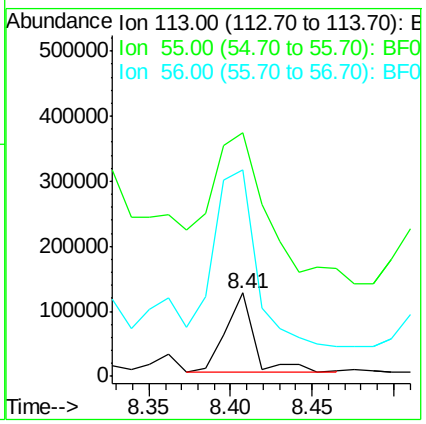


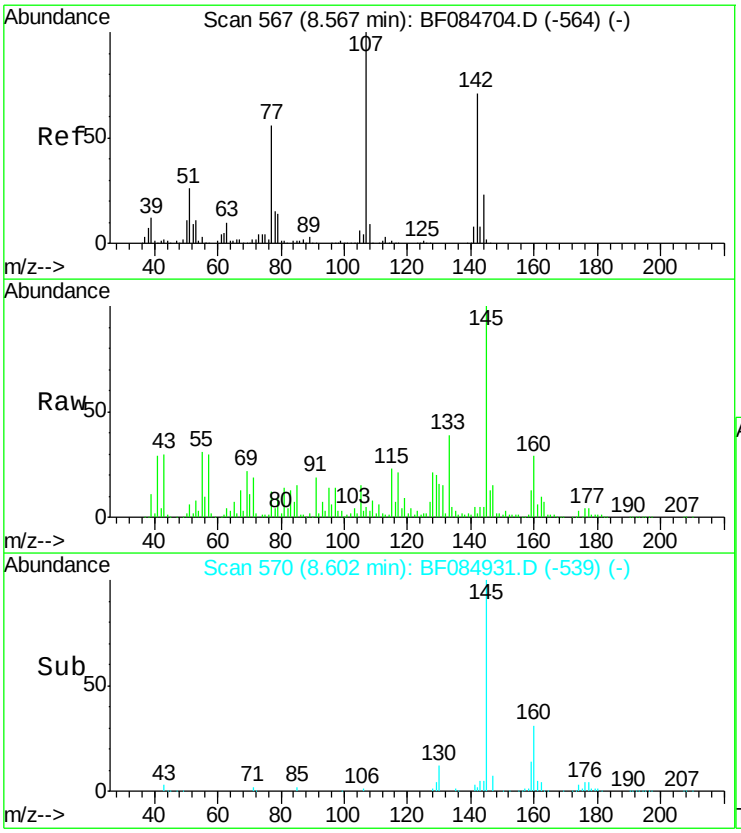
#35
Caprolactam
Concen: 130.16 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.03 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:113 Resp: 143874

Ion	Ratio	Lower	Upper
113	100		
55	292.0	116.9	156.9#
56	246.9	93.8	133.8#

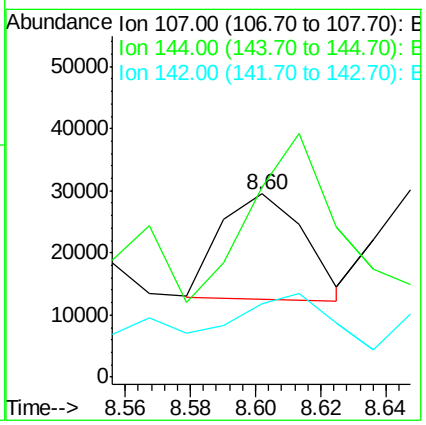


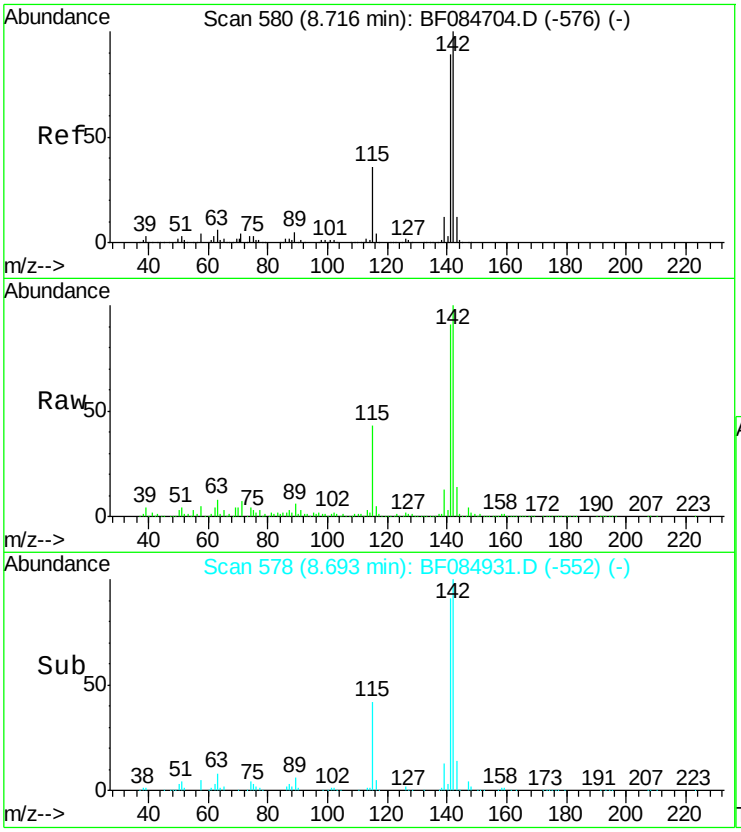


#36
4-Chloro-3-methylphenol
Concen: 7.34 ng
RT: 8.60 min Scan# 570
Delta R.T. 0.06 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:107 Resp: 30032

Ion	Ratio	Lower	Upper
107	100		
144	103.7	19.7	29.5#
142	40.1	61.8	92.6#



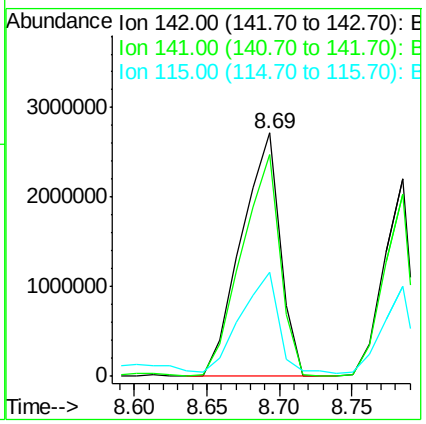


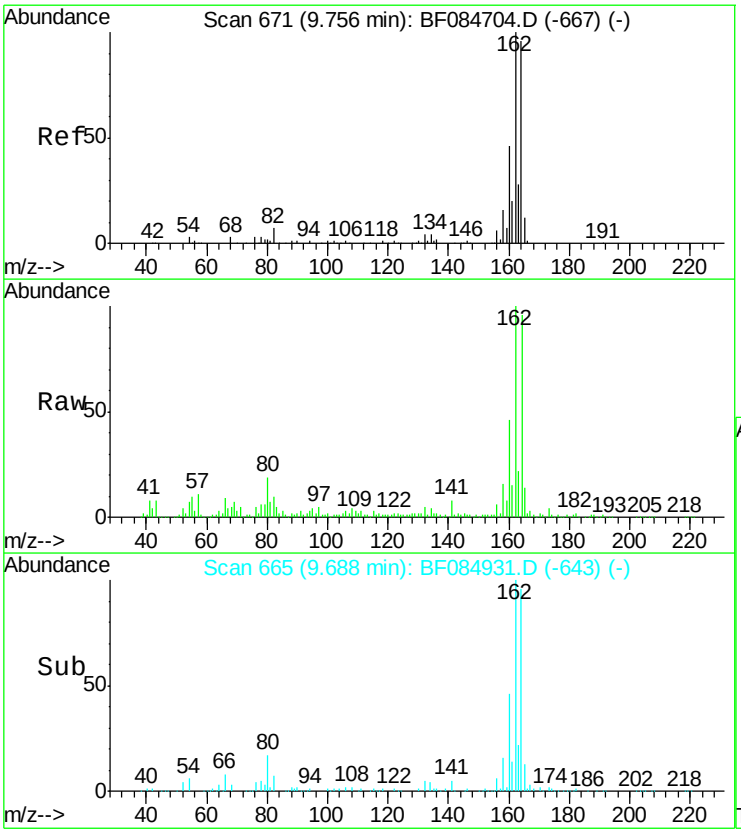
#37
2-Methylnaphthalene
Concen: 624.83 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:142 Resp: 5041464

Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.4	108.6
115	42.9	27.9	41.9#

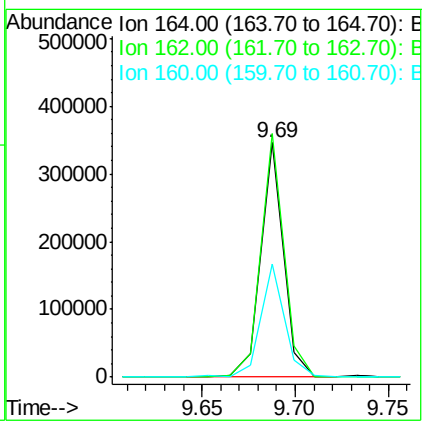


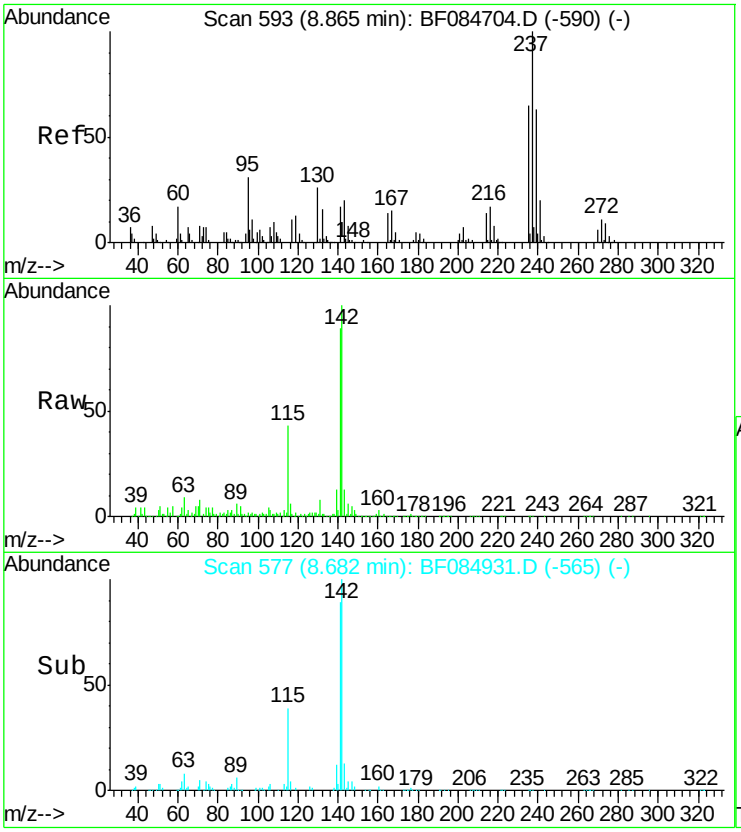


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:164 Resp: 286742

Ion	Ratio	Lower	Upper
164	100		
162	103.9	85.1	127.7
160	48.1	37.5	56.3



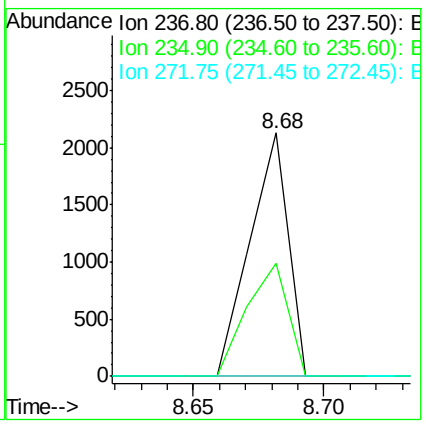


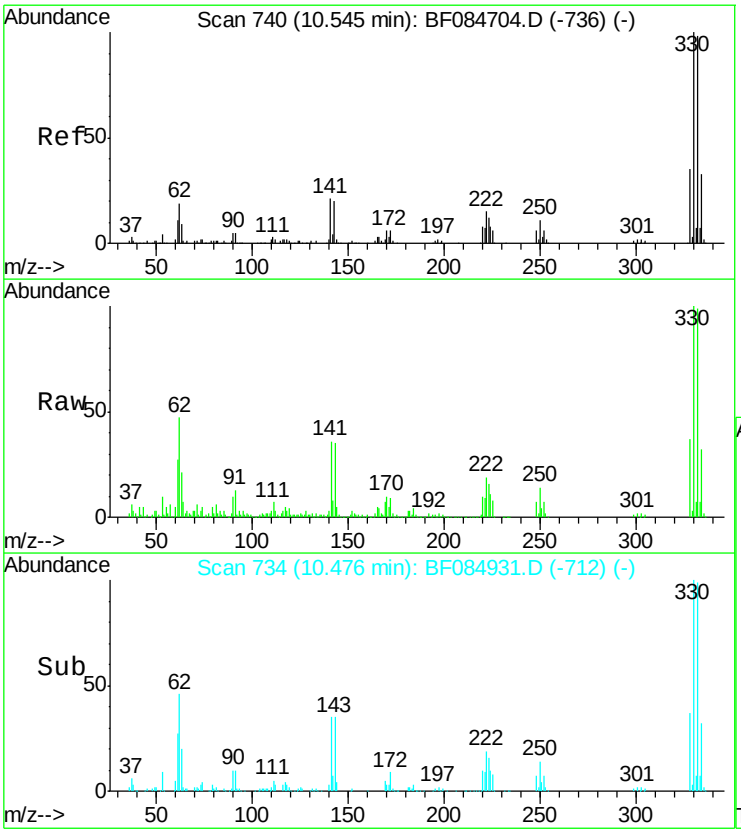
#40
Hexachlorocyclopentadiene
Concen: 2.62 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.16 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:237 Resp: 2193

Ion	Ratio	Lower	Upper
237	100		
235	46.4	43.1	83.1
272	0.0	0.0	35.1

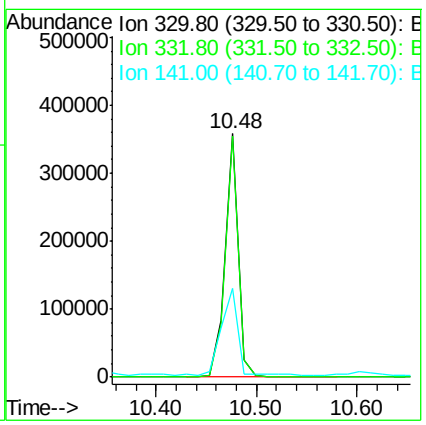


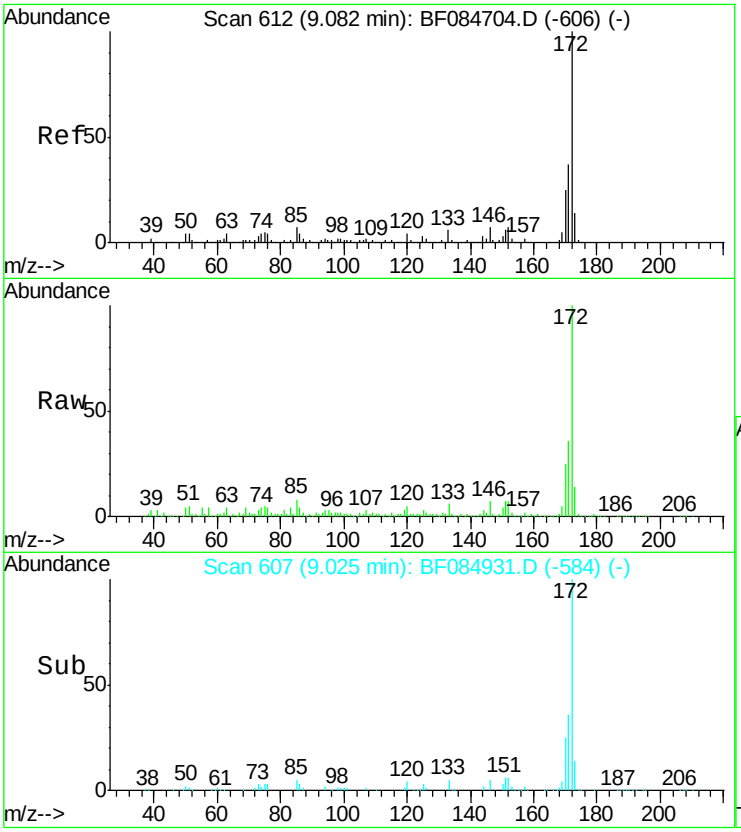


#41
2,4,6-Tribromophenol
Concen: 109.26 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.05 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:330 Resp: 326804

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	114.8
141	45.4	27.8	41.6#



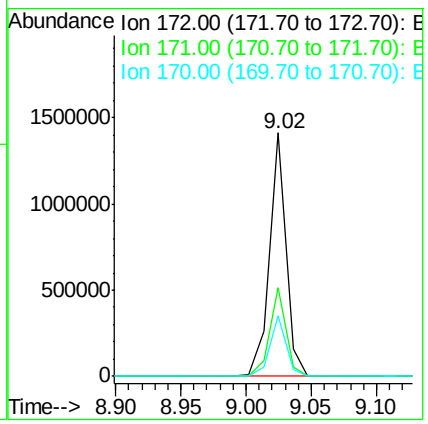


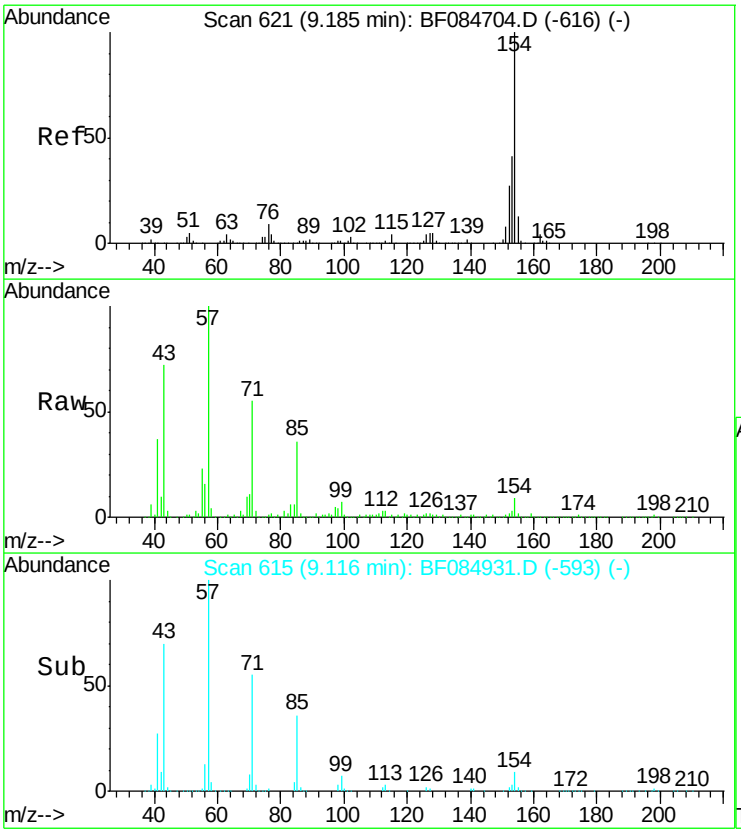
#44
2-Fluorobiphenyl
Concen: 70.42 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.03 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:172 Resp: 1269406

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.9	43.3
170	25.1	18.6	27.8

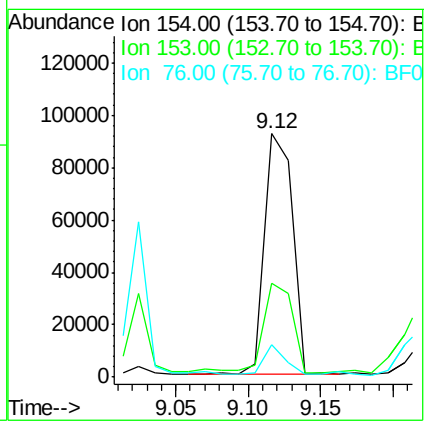


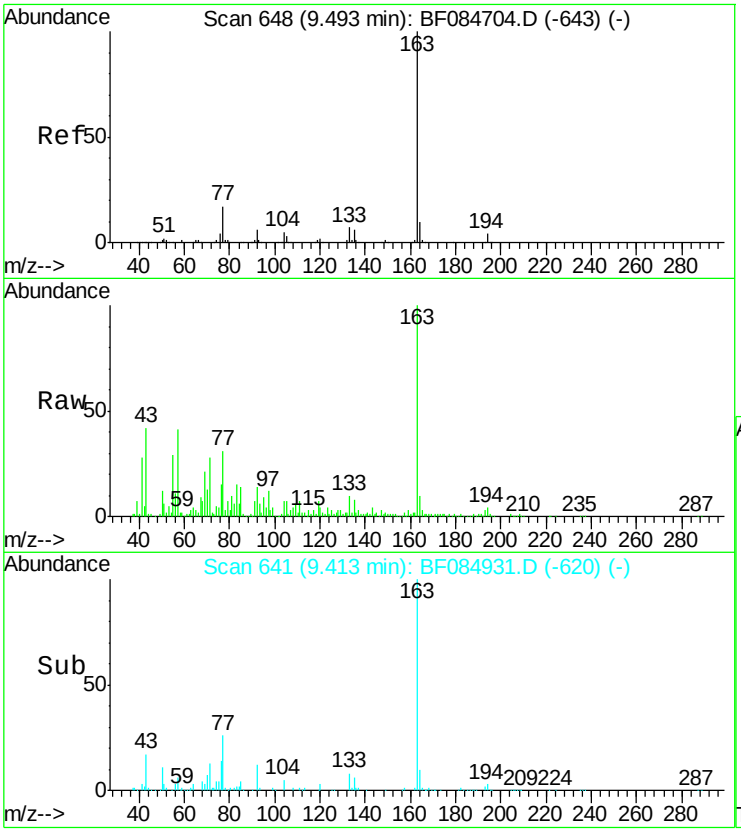


#45
1,1'-Biphenyl
Concen: 4.78 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.05 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:154 Resp: 122433

Ion	Ratio	Lower	Upper
154	100		
153	38.4	21.6	61.6
76	13.5	0.0	32.7



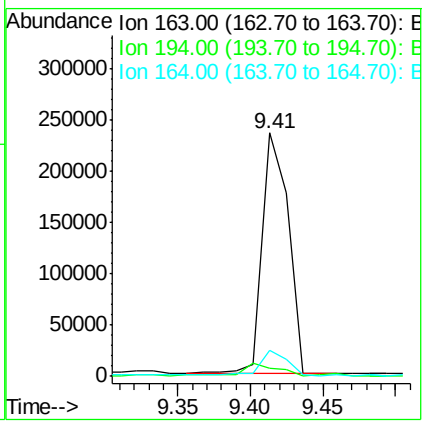


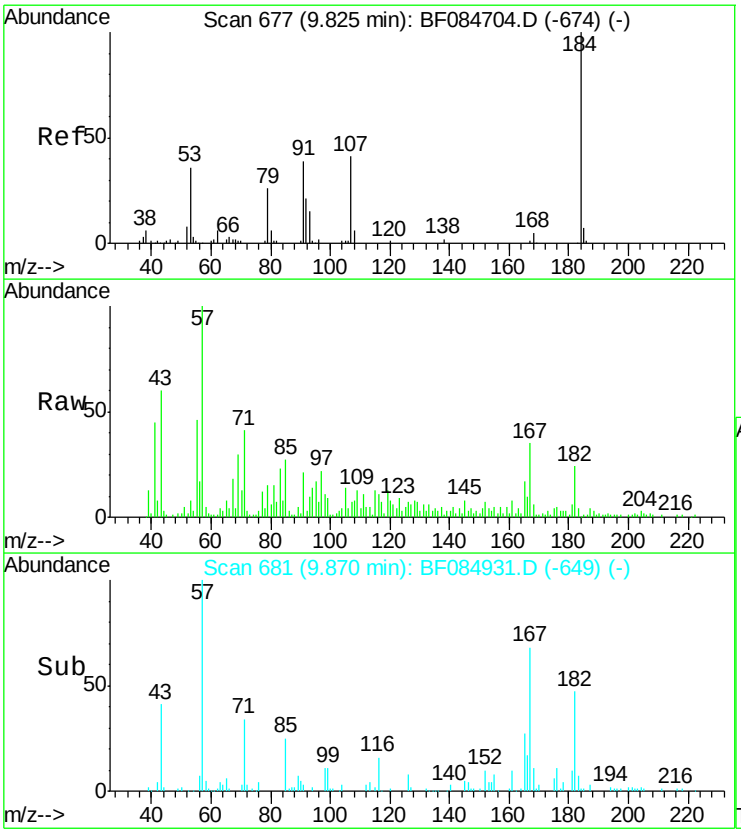
#49
Dimethylphthalate
Concen: 13.40 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.06 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:163 Resp: 292629

Ion	Ratio	Lower	Upper
163	100		
194	3.6	8.0	12.0#
164	10.4	8.0	12.0

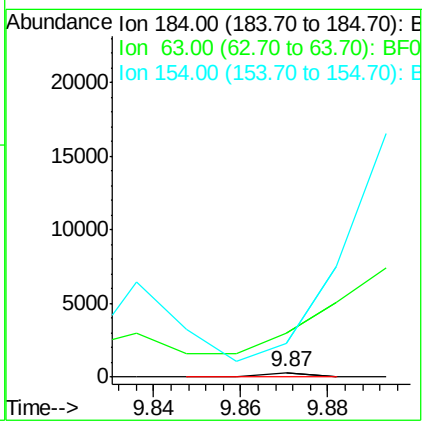


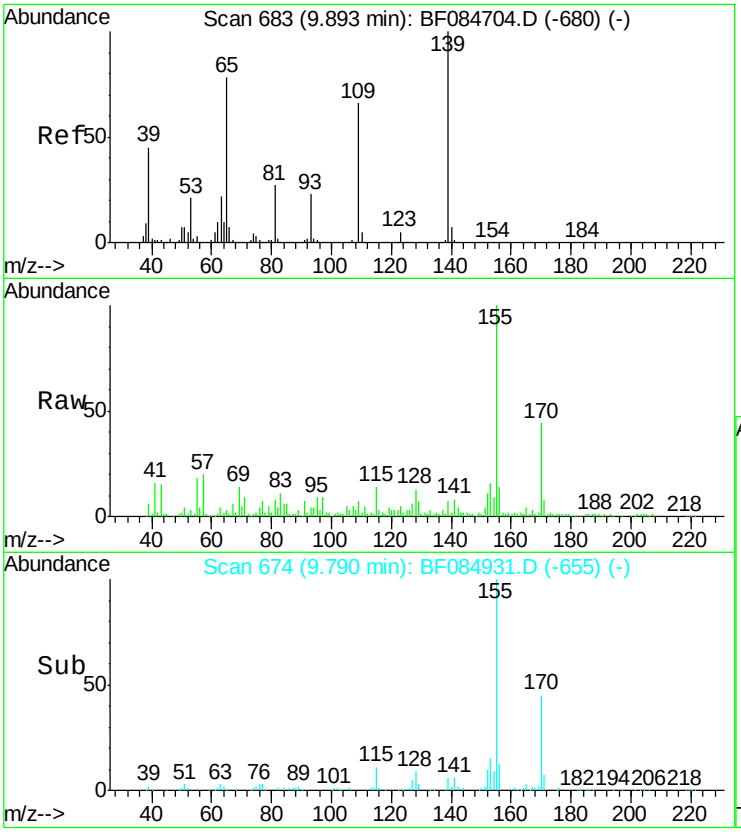


#53
2,4-Dinitrophenol
Concen: 5.89 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.07 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:184 Resp: 211

Ion	Ratio	Lower	Upper
184	100		
63	961.7	43.1	64.7#
154	731.5	60.5	90.7#



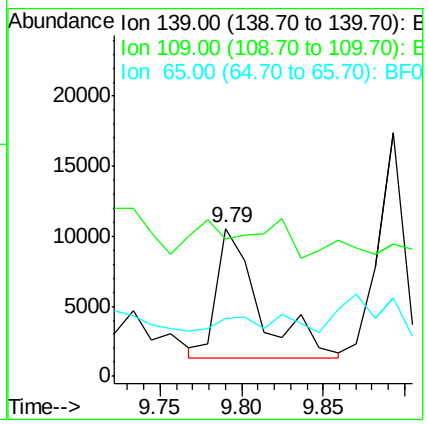


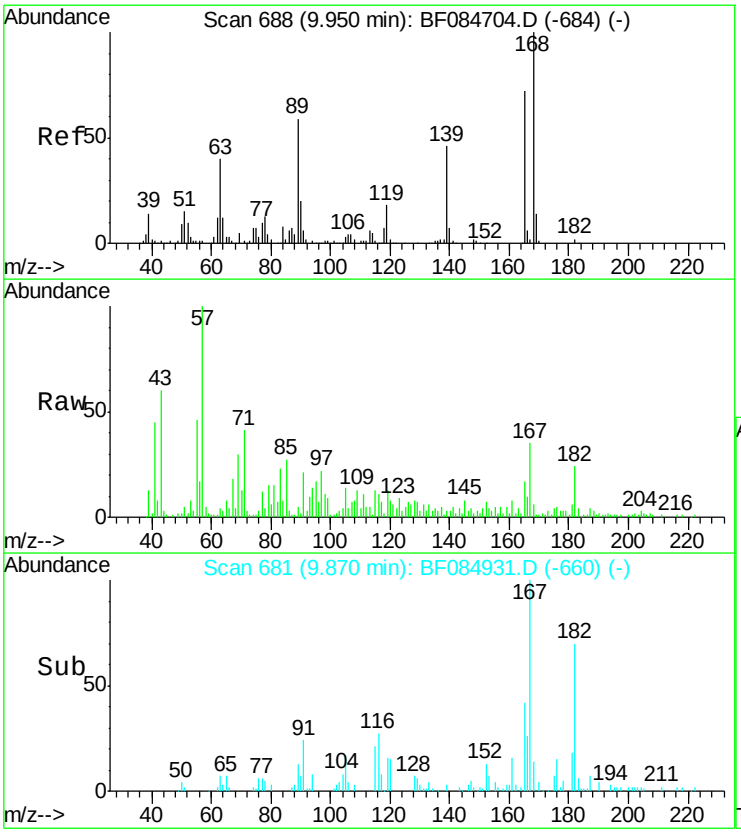
#55
4-Nitrophenol
Concen: 4.24 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.08 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:139 Resp: 16706

Ion	Ratio	Lower	Upper
139	100		
109	93.1	58.5	98.5
65	39.4	57.6	97.6#

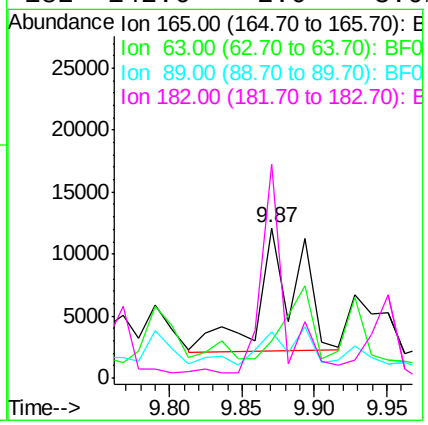


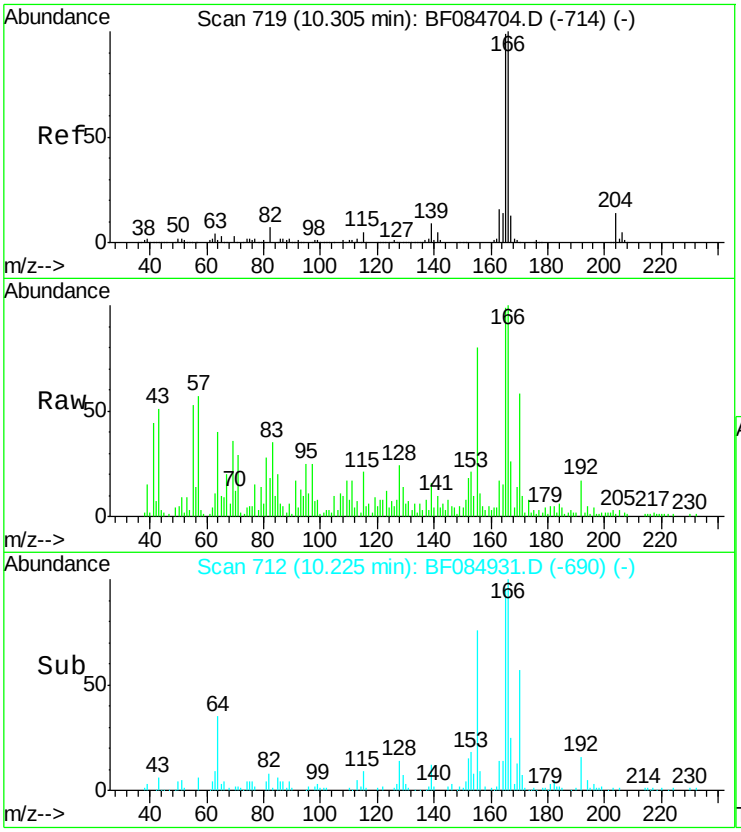


#56
2,4-Dinitrotoluene
Concen: 3.19 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.06 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:165 Resp: 19442

Ion	Ratio	Lower	Upper
165	100		
63	24.5	36.7	55.1#
89	30.4	61.9	92.9#
182	142.6	2.0	3.0#



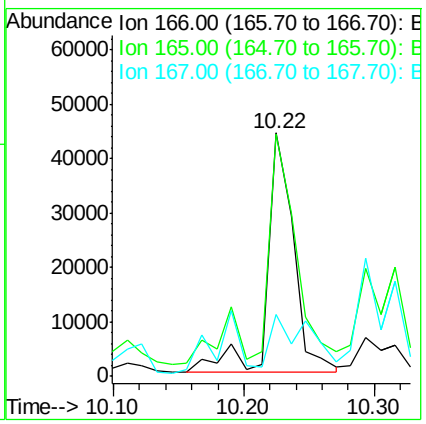


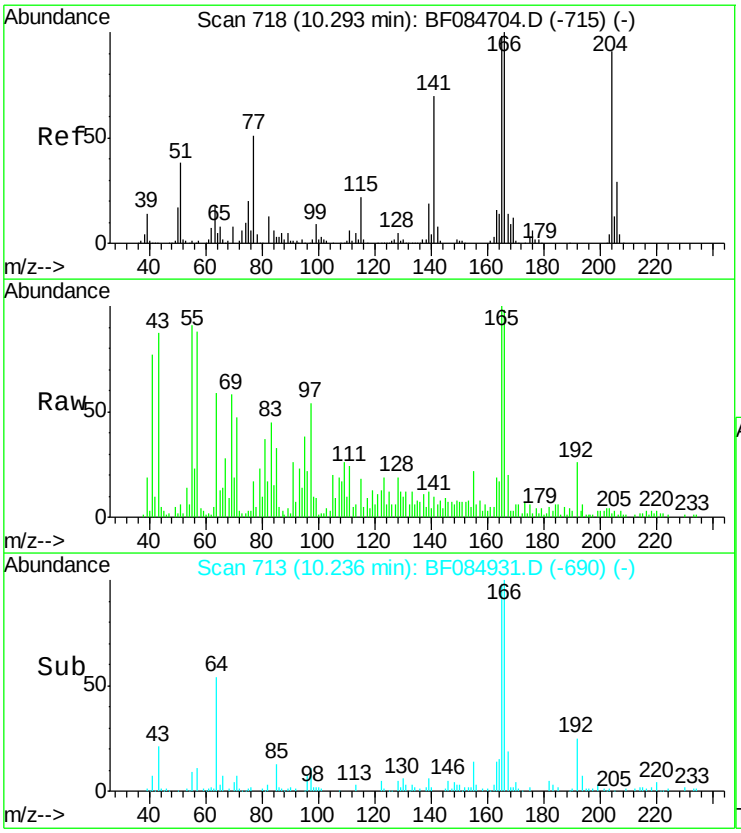
#57
Fluorene
Concen: 3.31 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:166 Resp: 62978

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.1	118.7
167	25.6	10.4	15.6#

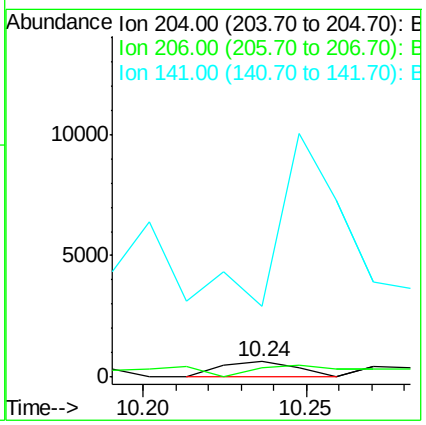


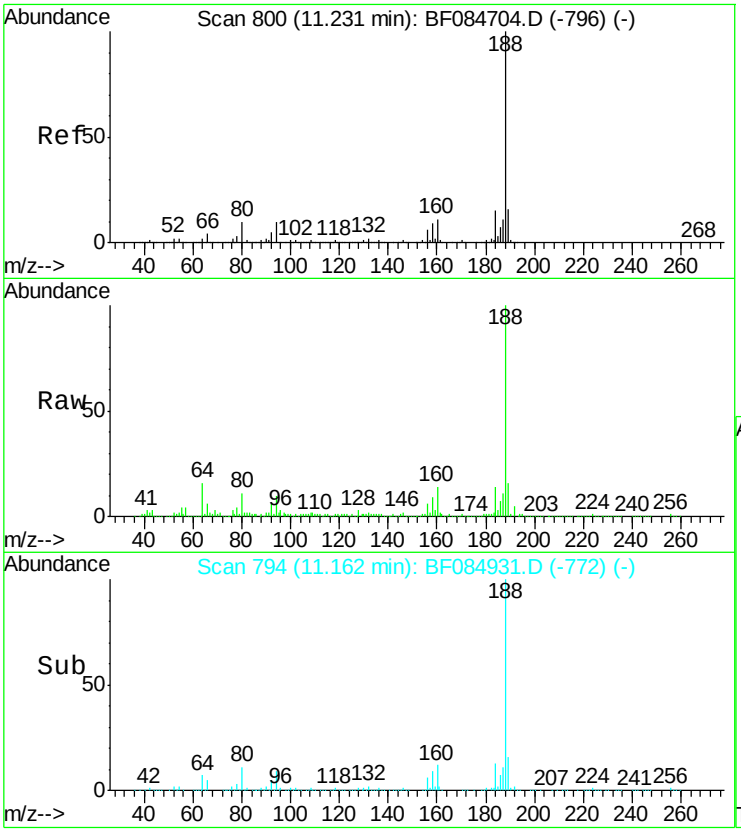


#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.24 min Scan# 713
Delta R.T. -0.03 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:204 Resp: 1064

Ion	Ratio	Lower	Upper
204	100		
206	62.7	25.7	38.5#
141	455.1	55.1	82.7#



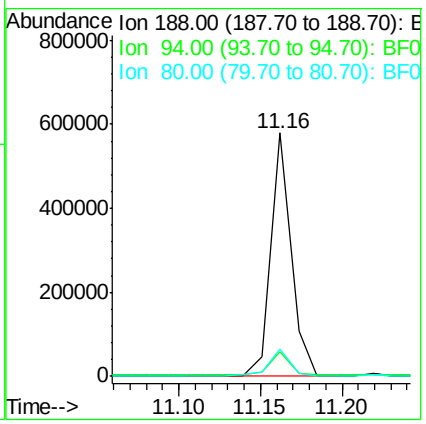


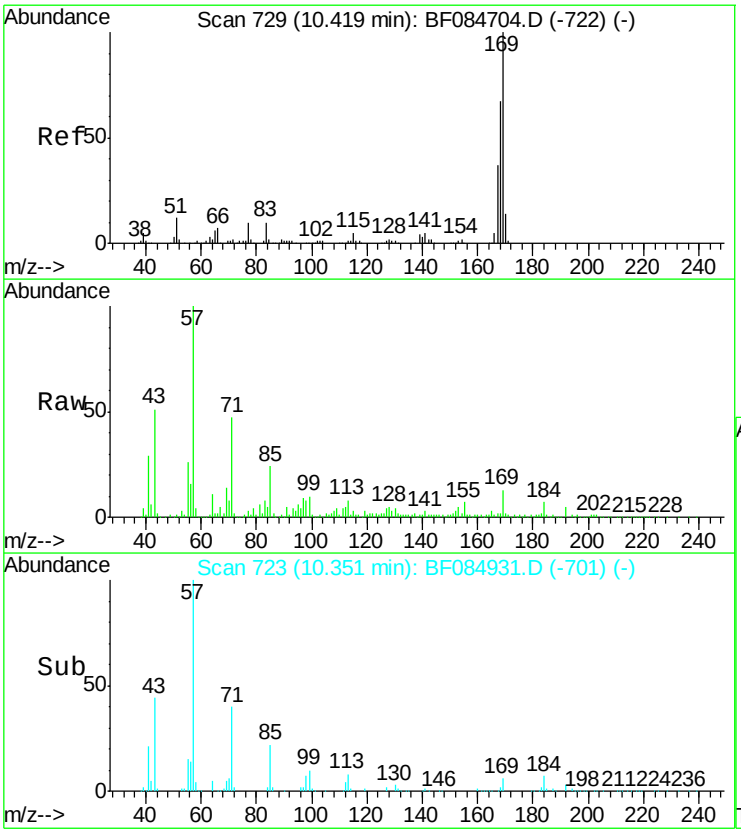
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 794
Delta R.T. -0.05 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:188 Resp: 506204

Ion	Ratio	Lower	Upper
188	100		
94	10.0	9.0	13.4
80	11.0	9.6	14.4

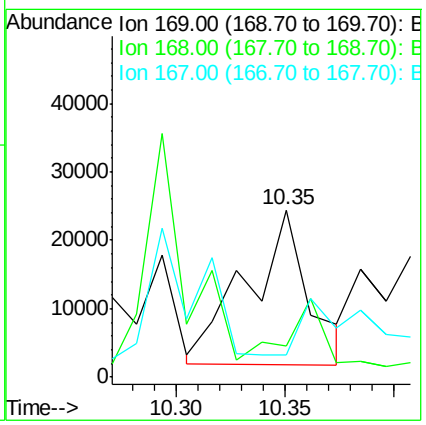


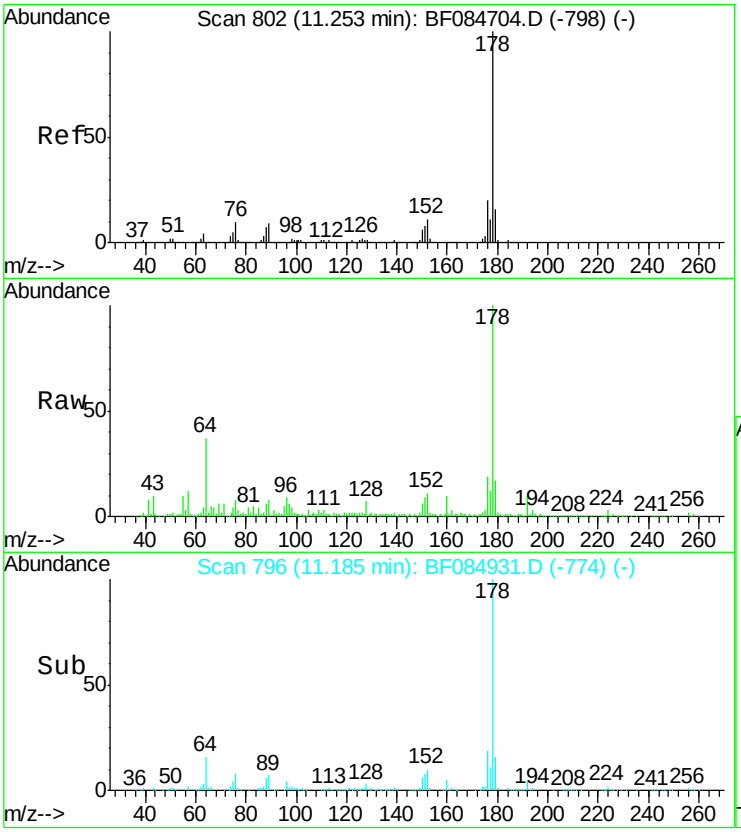


#65
n-Nitrosodiphenylamine
Concen: 2.79 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.05 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:169 Resp: 44786

Ion	Ratio	Lower	Upper
169	100		
168	18.9	55.1	82.7#
167	13.4	30.0	45.0#



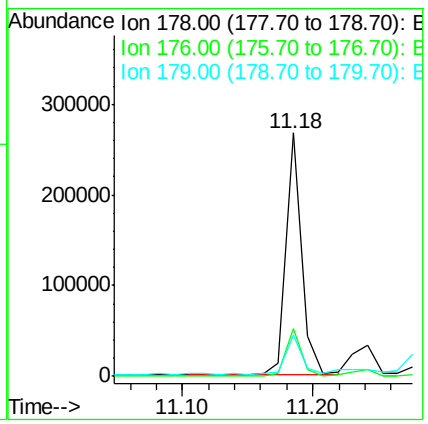


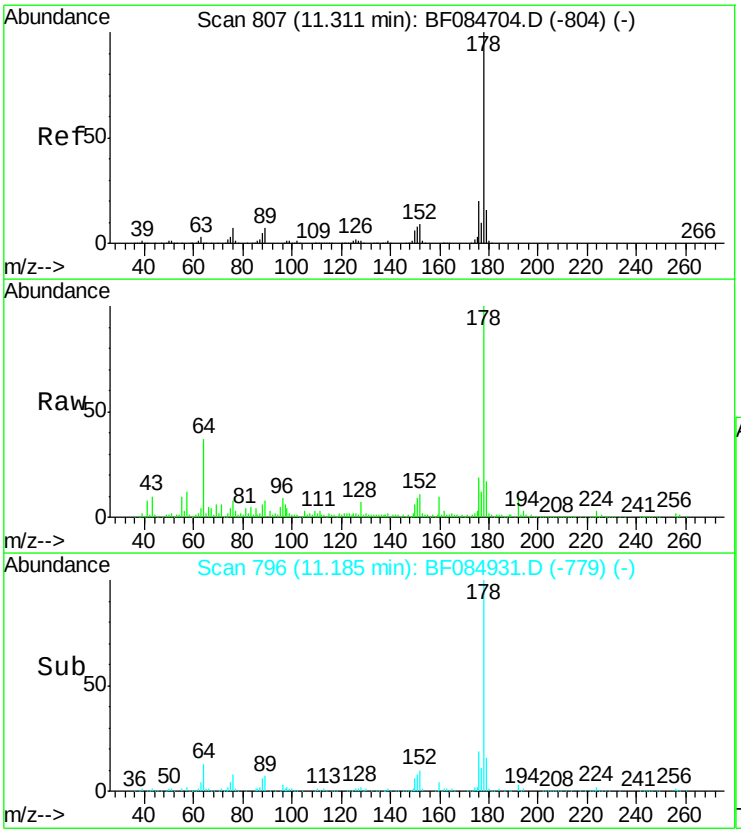
#70
Phenanthrene
Concen: 8.09 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.05 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:178 Resp: 227102

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	16.8	12.0	18.0

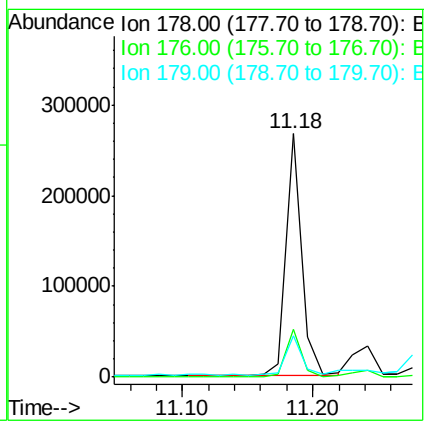


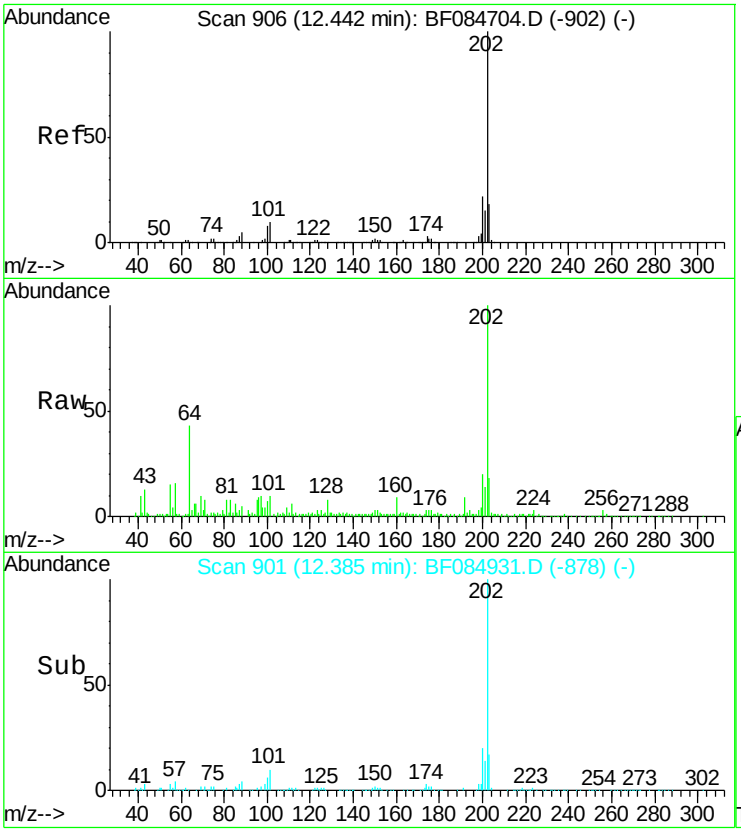


#71
Anthracene
Concen: 8.03 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.10 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:178 Resp: 227102

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	16.8	12.5	18.7



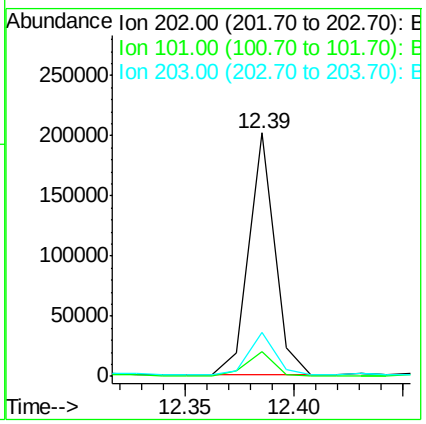


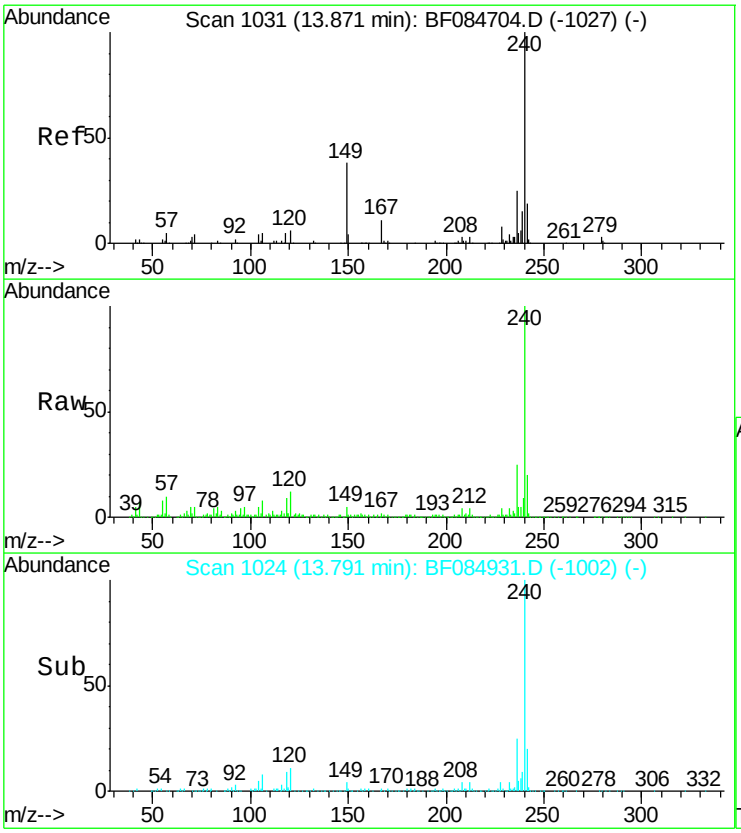
#74
Fluoranthene
Concen: 5.88 ng
RT: 12.39 min Scan# 901
Delta R.T. -0.03 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:202 Resp: 167116

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	32.8
203	17.8	0.0	37.9

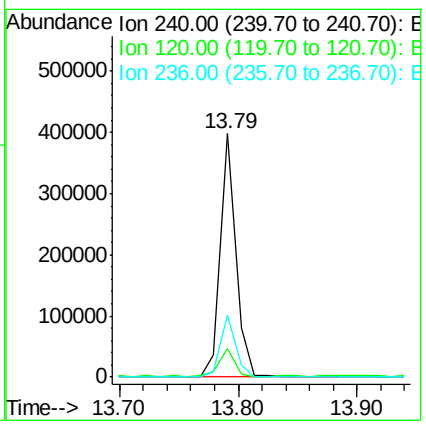


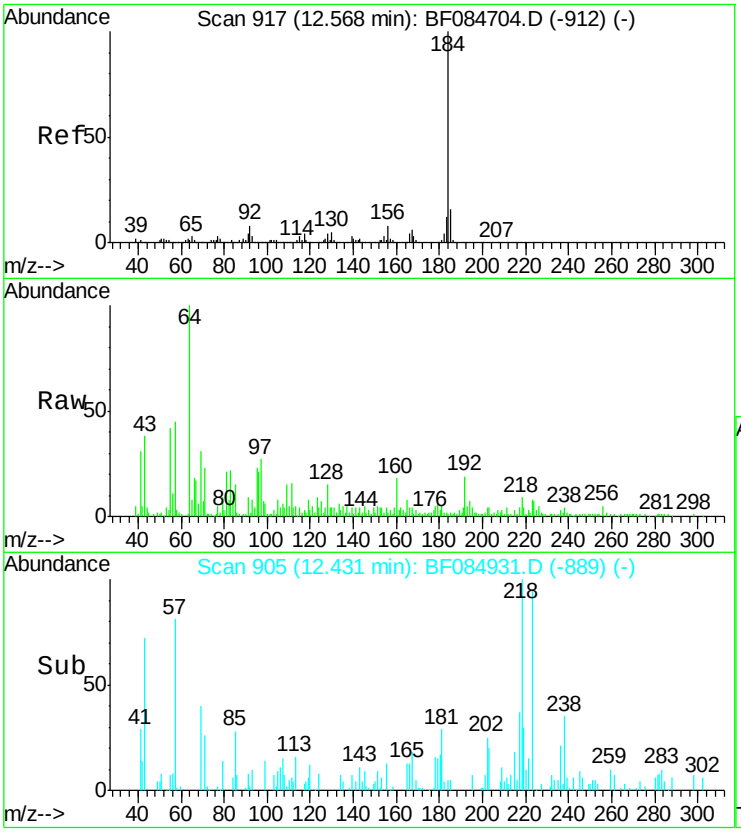


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:240 Resp: 359016

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.5	14.3
236	25.2	20.6	31.0



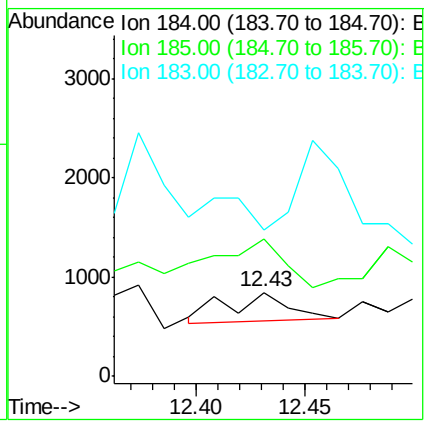


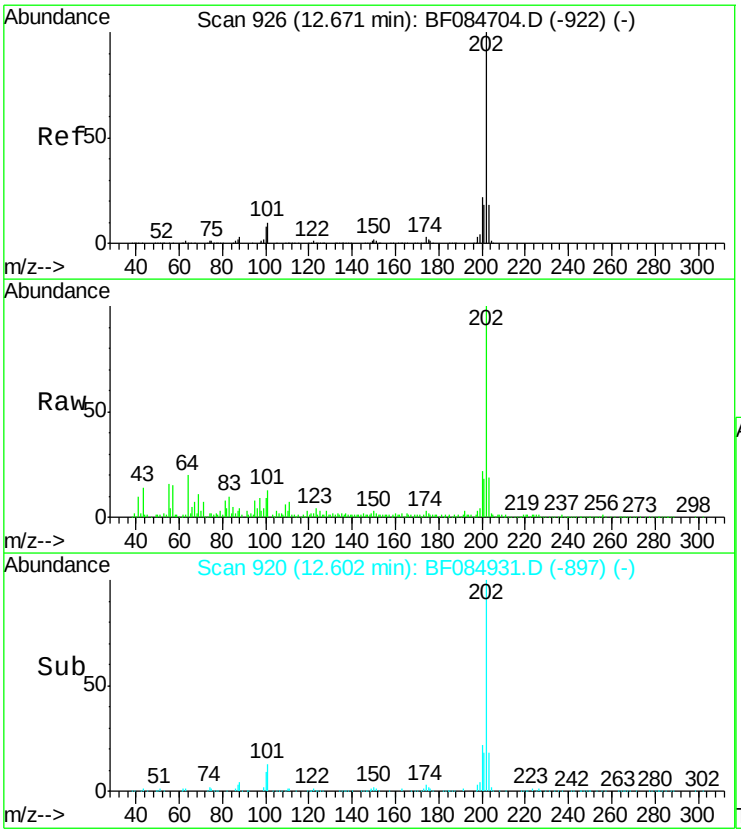
#76
Benzidine
Concen: 6.92 ng
RT: 12.43 min Scan# 905
Delta R.T. -0.11 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:184 Resp: 575

Ion	Ratio	Lower	Upper
184	100		
185	163.4	12.2	18.2#
183	174.2	9.8	14.8#

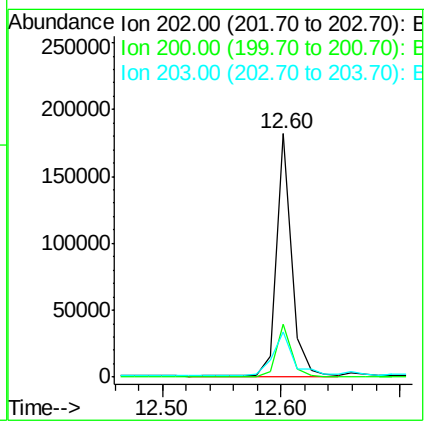


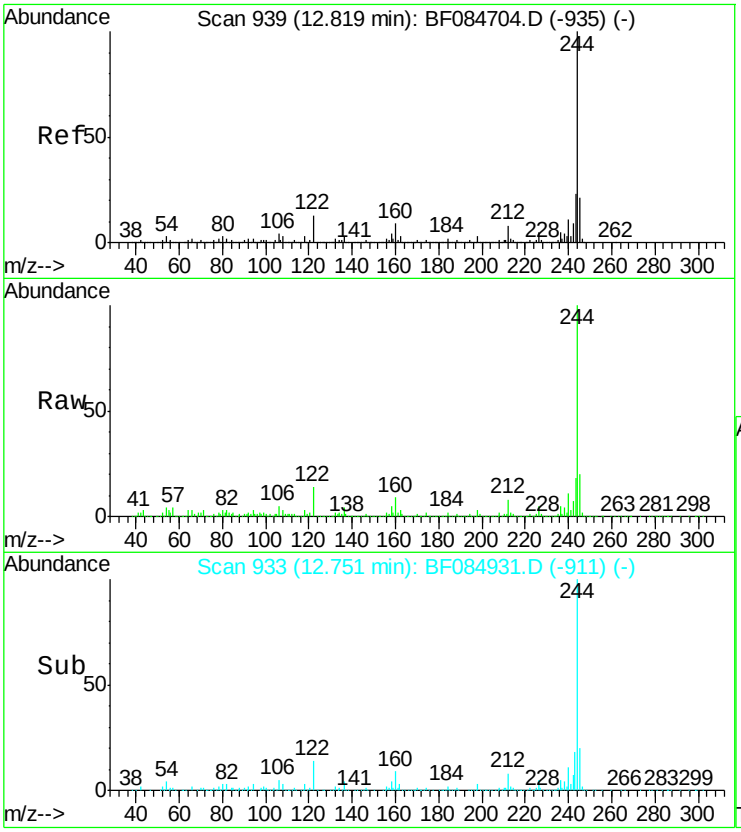


#77
Pyrene
Concen: 5.83 ng
RT: 12.60 min Scan# 920
Delta R.T. -0.03 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:202 Resp: 160192

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.2	25.8
203	18.8	14.3	21.5



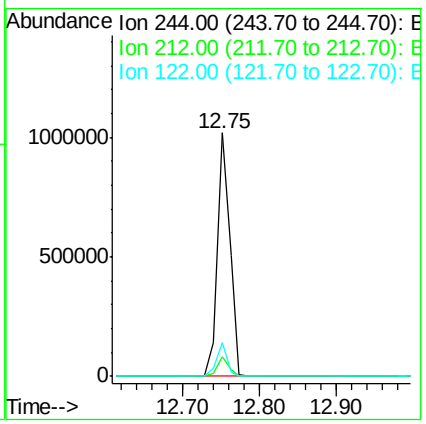


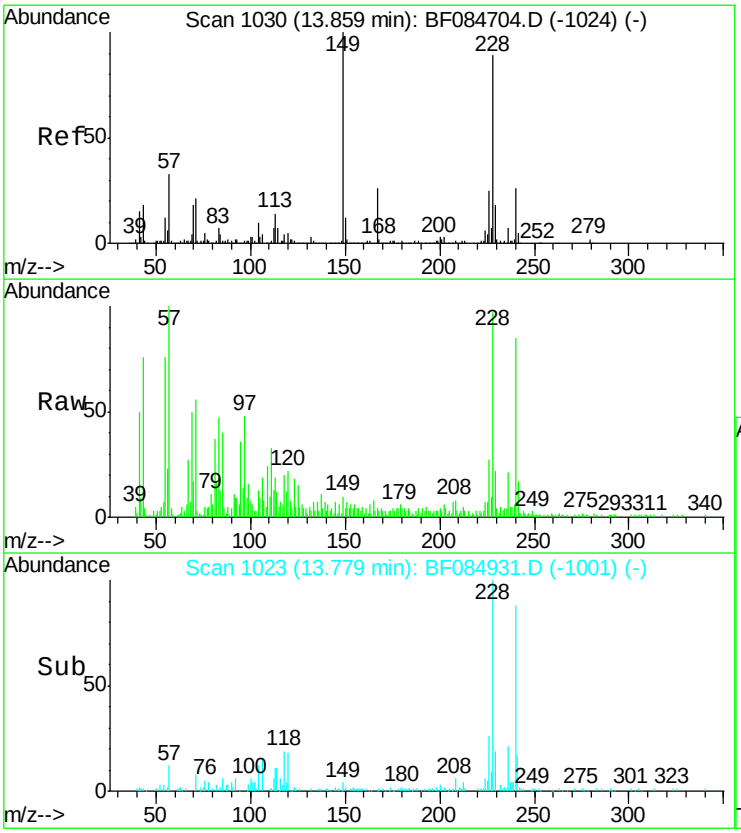
#78
Terphenyl-d14
Concen: 72.93 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.05 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:244 Resp: 1155402

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	14.0	7.4	11.0#

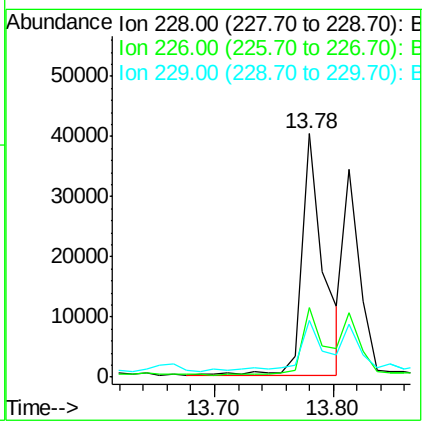


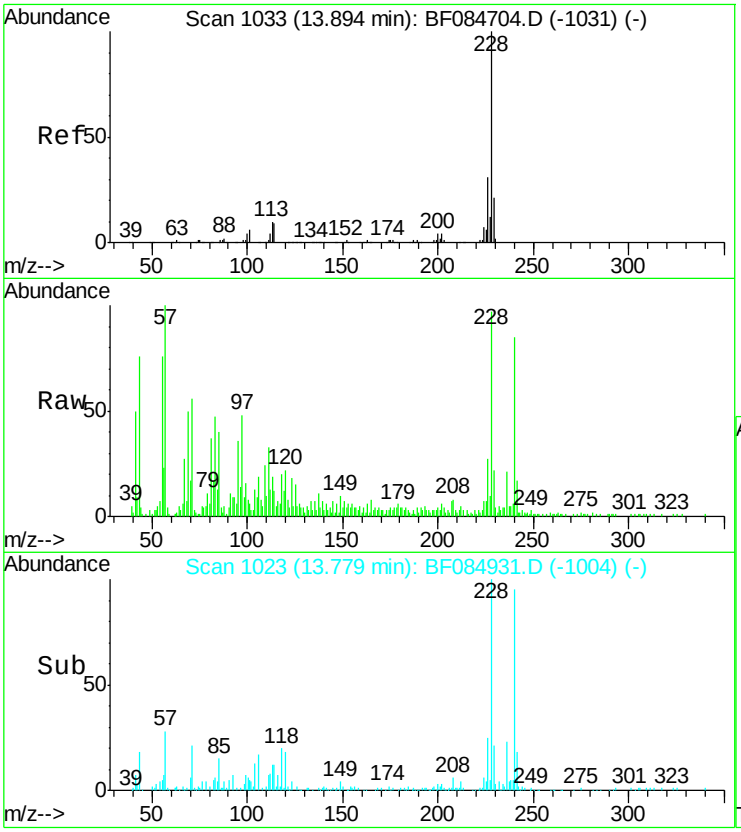


#80
Benzo(a)anthracene
Concen: 2.25 ng
RT: 13.78 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:228 Resp: 50208

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.8	32.6
229	23.1	15.8	23.8



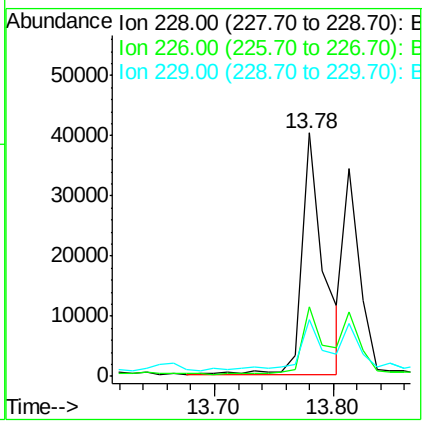


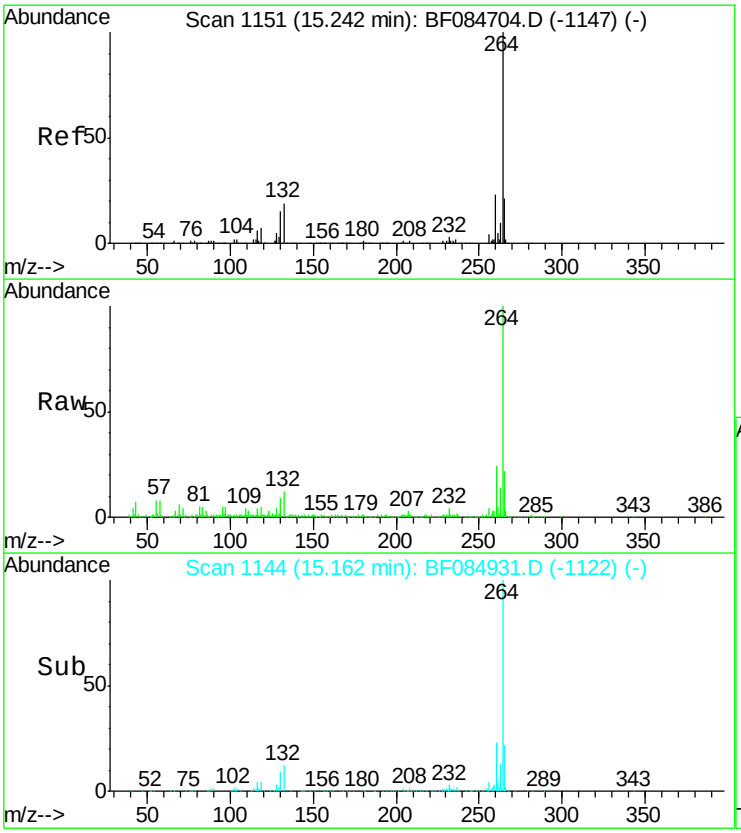
#82
Chrysene
Concen: 2.32 ng
RT: 13.78 min Scan# 1023
Delta R.T. -0.08 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:228 Resp: 50208

Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.3	36.5
229	23.1	16.1	24.1

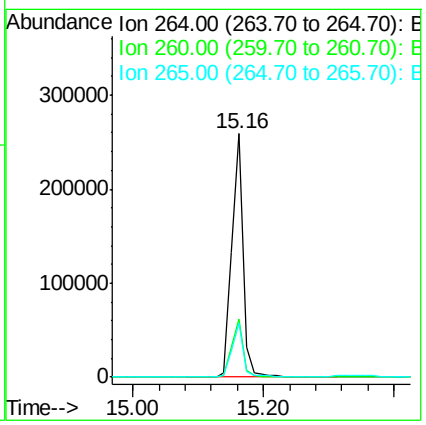


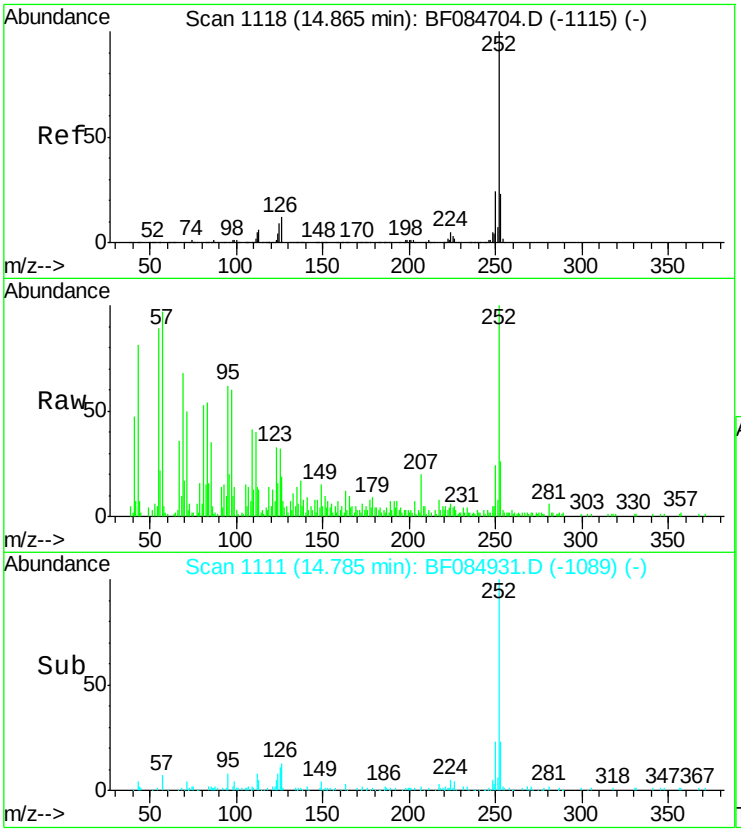


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.16 min Scan# 1144
Delta R.T. -0.05 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:264 Resp: 305837

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	22.1	17.8	26.6



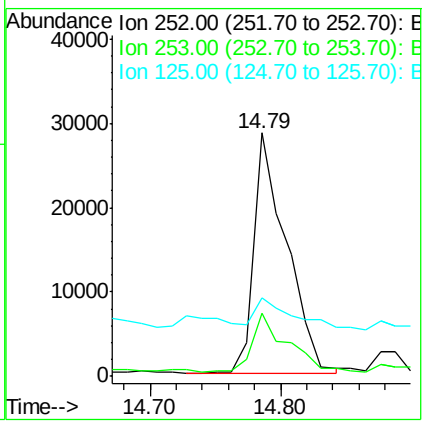


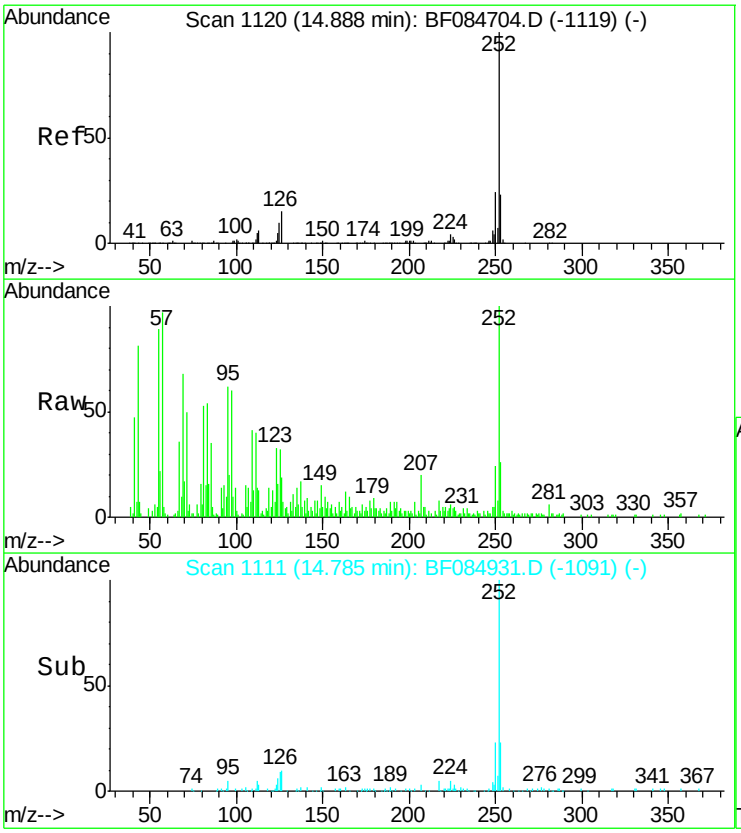
#87
Benzo(b)fluoranthene
Concen: 2.45 ng
RT: 14.79 min Scan# 1111
Delta R.T. -0.05 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Instrument :
BNA_F
ClientSampleId :
SUP-B008(25-27)

Tgt Ion:252 Resp: 50358

Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.3	25.9
125	32.5	6.5	9.7#





#88
Benzo(k)fluoranthene
Concen: 2.96 ng
RT: 14.79 min Scan# 1111
Delta R.T. -0.07 min
Lab File: BF084931.D
Acq: 8 Feb 2016 16:27

Tgt Ion:252 Resp: 50358

Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.1	27.1
125	32.5	9.0	13.6#