Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012617\
Data File : BF092574.D
Acq On : 27 Jan 2017 13:49
Operator : SJ/MA
Sample : I1266-05RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27RE

Quant Time: Jan 27 16:04:39 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	124674	20.00	ng		0.01
21) Naphthalene-d8	8.30	136	188501	20.00	ng		0.03
38) Acenaphthene-d10	10.09	164	155756	20.00	ng		0.06
63) Phenanthrene-d10	11.54	188	442619	20.00	ng		0.01
75) Chrysene-d12	14.17	240	348408	20.00	ng		0.00
86) Perylene-d12	15.65	264	326161	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	380915	47.54	ng		0.03
7) Phenol-d6	6.62	99	299699	29.36	ng		0.03
23) Nitrobenzene-d5	7.55	82	480815	139.33	ng		0.01
41) 2,4,6-Tribromophenol	10.85	330	132198	124.55	ng		0.03
44) 2-Fluorobiphenyl	9.39	172	471640	55.99	ng		0.03
78) Terphenyl-d14	13.12	244	493546	37.72	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.37	42	12174	2.05	ng	#	1
9) Benzaldehyde	6.52	77	43411	5.99	ng	#	28
10) Phenol	6.64	94	75325	6.11	ng		84
15) Benzyl Alcohol	7.09	79	58217	7.57	ng	#	61
18) Hexachloroethane	7.57	117	892456	258.59	ng	#	45
19) n-Nitroso-di-n-propylamine	7.42	70	201367	28.97	ng	#	72
20) 3+4-Methylphenols	7.41	107	22929	2.63	ng	#	1
22) Acetophenone	7.33	105	440353	98.08	ng	#	57
24) Nitrobenzene	7.64	77	80945	22.39	ng	#	70
25) Isophorone	7.82	82	710693	104.51	ng	#	1
26) 2-Nitrophenol	7.86	139	80684	53.26	ng	#	1
27) 2,4-Dimethylphenol	7.95	122	186552	59.21	ng	#	69
28) bis(2-Chloroethoxy)methane	8.10	93	124538	27.90	ng	#	1
29) 2,4-Dichlorophenol	8.14	162	56928	20.84	ng	#	1
30) 1,2,4-Trichlorobenzene	8.20	180	43176	14.62	ng	#	59
31) Naphthalene	8.34	128	320795	33.25	ng	#	1
32) Benzoic acid	8.10	122	78220	34.66	ng	#	29
33) 4-Chloroaniline	8.34	127	138575	33.95	ng	#	1
35) Caprolactam	8.76	113	480745	527.05	ng	#	1
36) 4-Chloro-3-methylphenol	8.86	107	67162	22.80	ng	#	32
37) 2-Methylnaphthalene	9.05	142	1335283	218.62	ng		98
42) 2,4,6-Trichlorophenol	9.31	196	24641	8.19	ng	#	9
43) 2,4,5-Trichlorophenol	9.38	196	11604	4.21	ng	#	1
46) 2-Chloronaphthalene	9.58	162	18672	2.03	ng	#	1
47) 2-Nitroaniline	9.63	65	53889	17.40	ng	#	4
48) Acenaphthylene	9.95	152	72023	5.34	ng	#	1
49) Dimethylphthalate	9.79	163	49087	4.96	ng	#	39
50) 2,6-Dinitrotoluene	9.86	165	100533	49.66	ng	#	75
51) Acenaphthene	10.12	154	58050	6.93	ng	#	1
52) 3-Nitroaniline	10.04	138	32255	12.72	ng	#	28
53) 2,4-Dinitrophenol	10.36	184	58200	54.48	ng		95
54) Dibenzofuran	10.28	168	134885	11.85	ng	#	1
55) 4-Nitrophenol	10.19	139	72923	36.21	ng	#	19
56) 2,4-Dinitrotoluene	10.28	165	45660	16.99	ng	#	56

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012617\
Data File : BF092574.D
Acq On : 27 Jan 2017 13:49
Operator : SJ/MA
Sample : I1266-05RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27RE

Quant Time: Jan 27 16:04:39 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
57) Fluorene	10.62	166	193161	22.89	ng	#	52
58) 2,3,4,6-Tetrachlorophenol	10.37	232	5535	2.68	ng	#	35
61) 4-Nitroaniline	10.53	138	15363	6.06	ng		94
62) Azobenzene	10.75	77	94836	8.77	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.64	198	11774	9.38	ng	#	1
65) n-Nitrosodiphenylamine	10.73	169	279565	20.23	ng	#	46
70) Phenanthrene	11.56	178	125442	5.15	ng	#	95
71) Anthracene	11.56	178	125442	5.27	ng		97

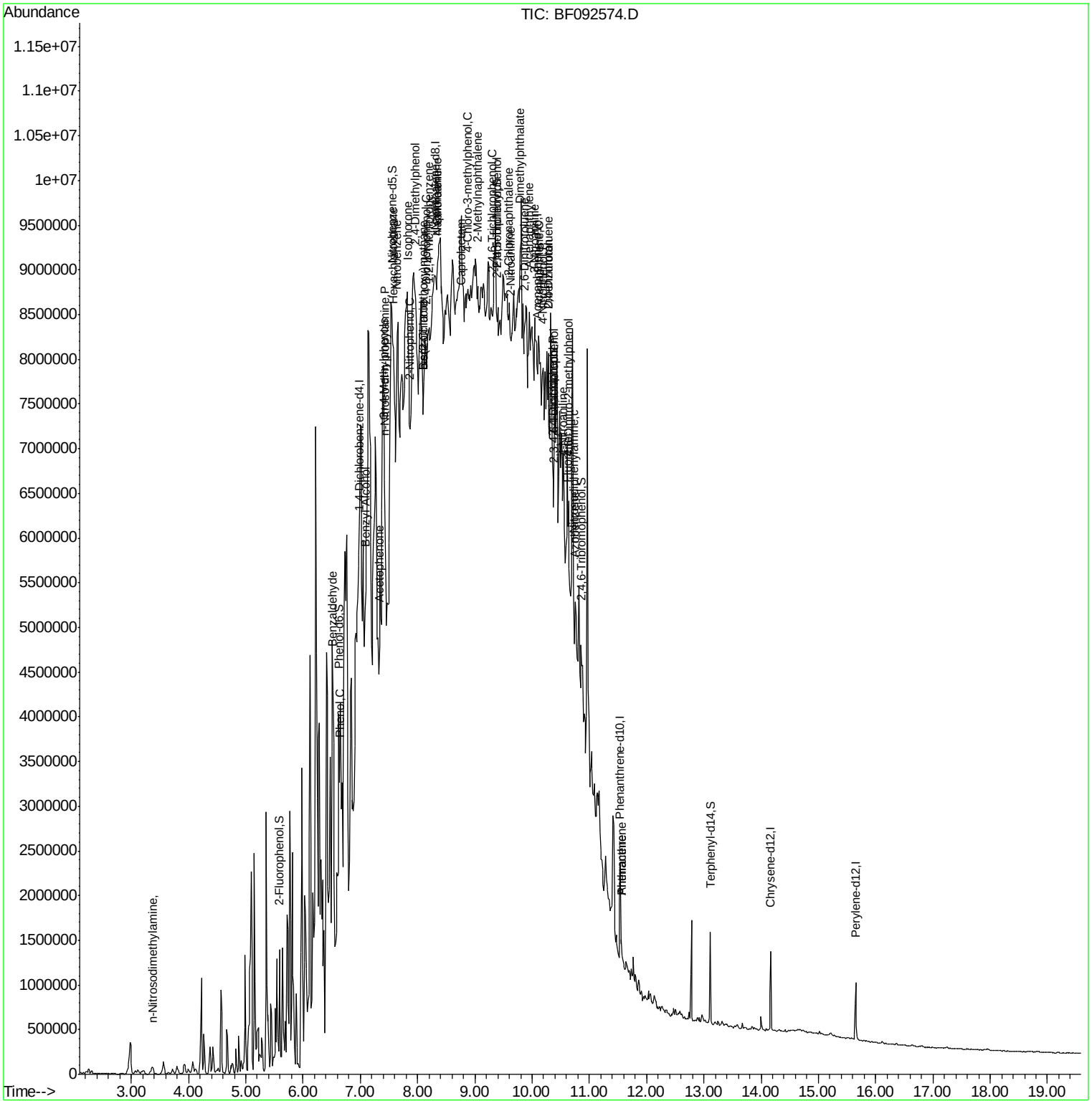
(#) = qualifier out of range (m) = manual integration (+) = signals summed

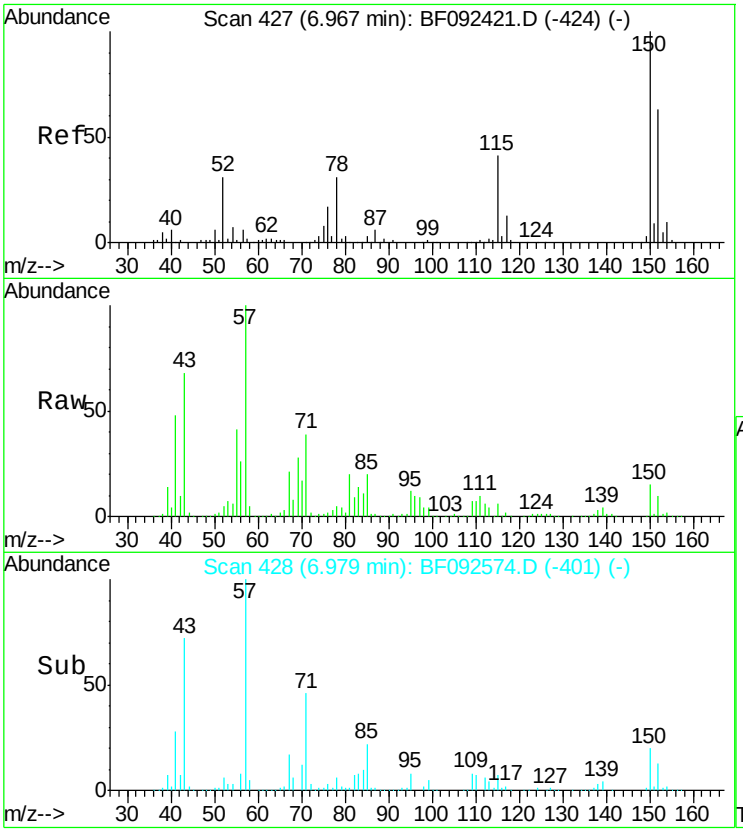
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012617\
Data File : BF092574.D
Acq On : 27 Jan 2017 13:49
Operator : SJ/MA
Sample : I1266-05RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Quant Time: Jan 27 16:04:39 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration



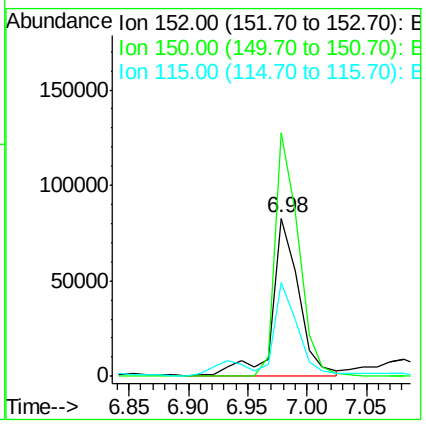


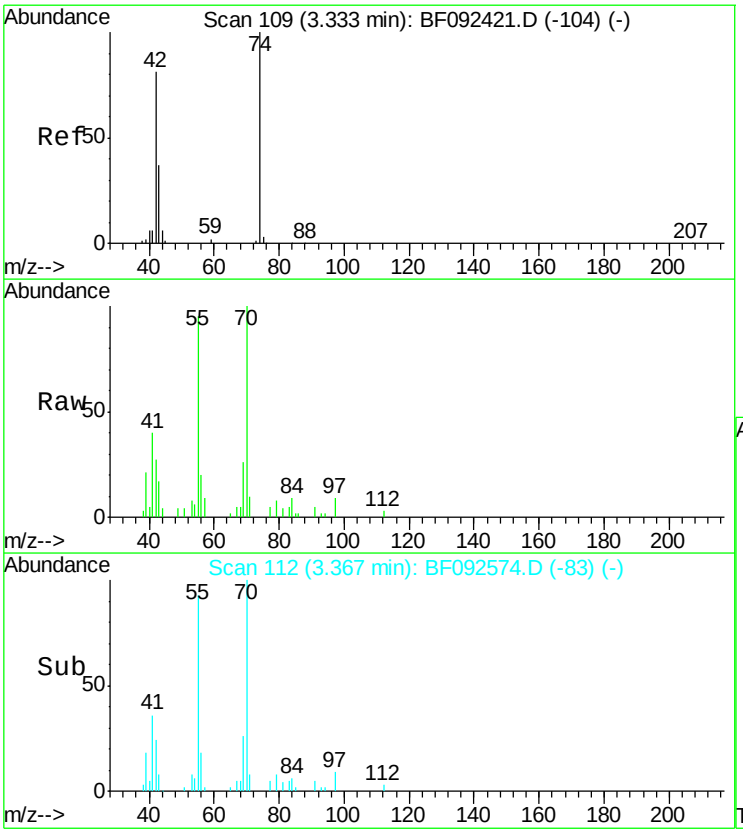
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.01 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:152 Resp: 124674

Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.9	187.3
115	59.0	46.0	69.0

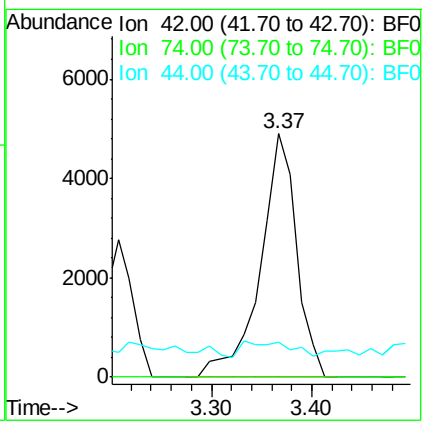


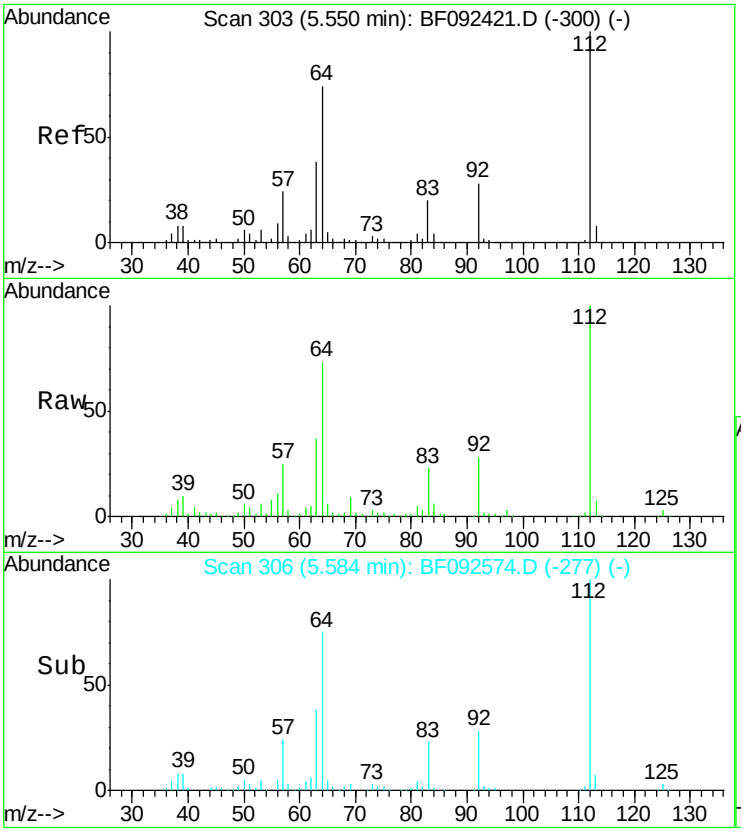


#4
n-Nitrosodimethylamine
Concen: 2.05 ng
RT: 3.37 min Scan# 112
Delta R.T. 0.03 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion: 42 Resp: 12174

Ion	Ratio	Lower	Upper
42	100		
74	0.0	117.0	175.4#
44	14.3	5.5	8.3#



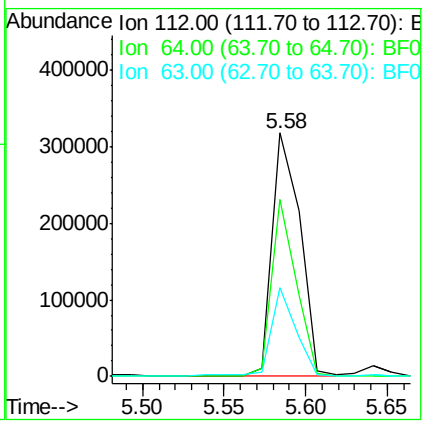


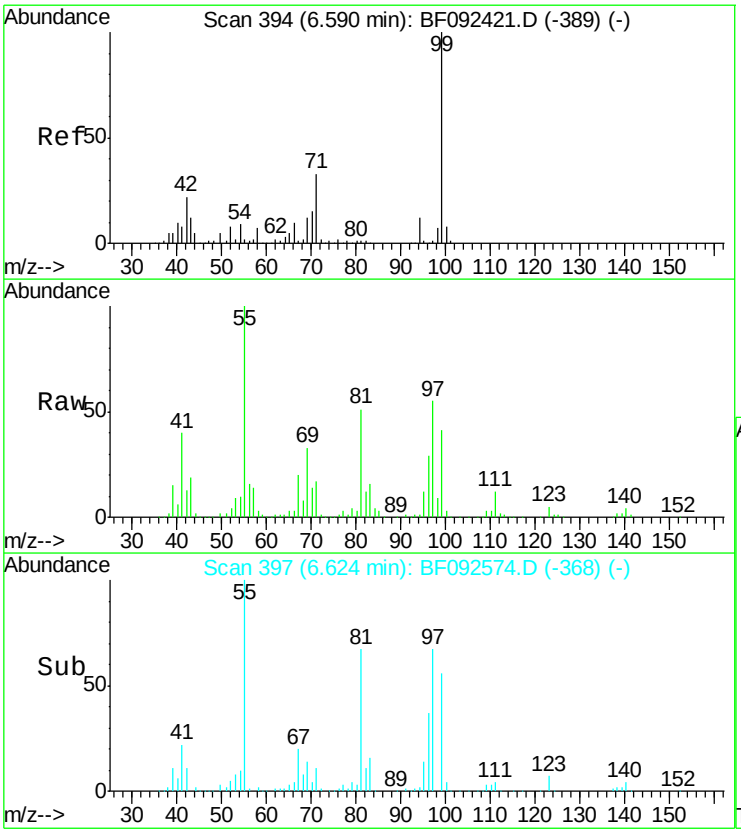
#5
2-Fluorophenol
Concen: 47.54 ng
RT: 5.58 min Scan# 306
Delta R.T. 0.03 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:112 Resp: 380915

Ion	Ratio	Lower	Upper
112	100		
64	72.8	46.1	69.1#
63	36.7	23.8	35.6#

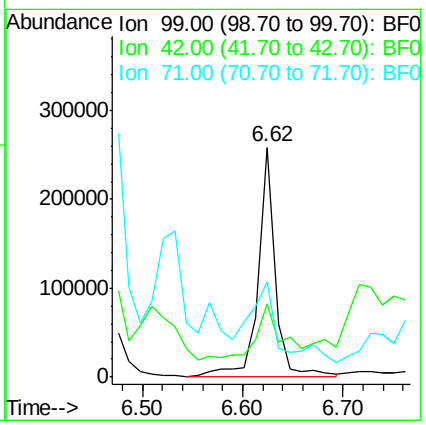


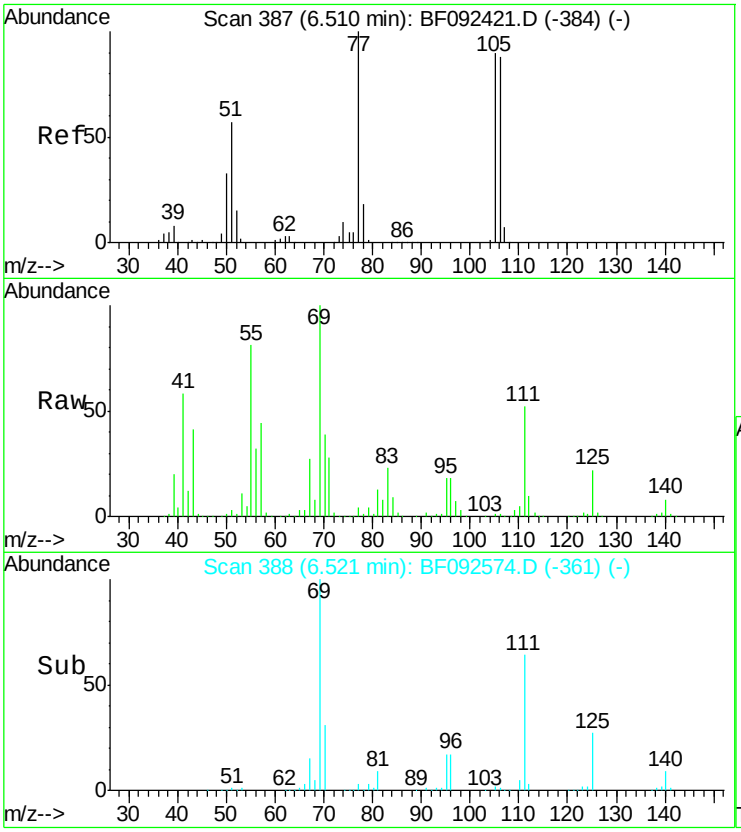


#7
Phenol-d6
Concen: 29.36 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.03 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion: 99 Resp: 299699

Ion	Ratio	Lower	Upper
99	100		
42	32.2	15.6	23.4#
71	41.2	27.5	41.3



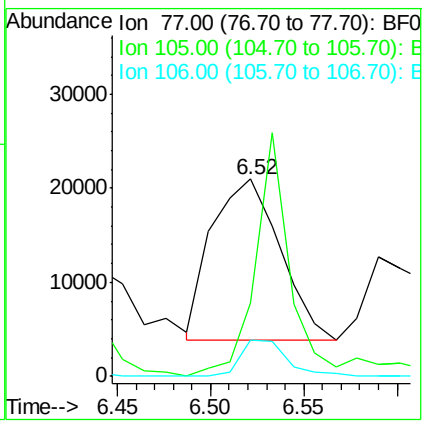


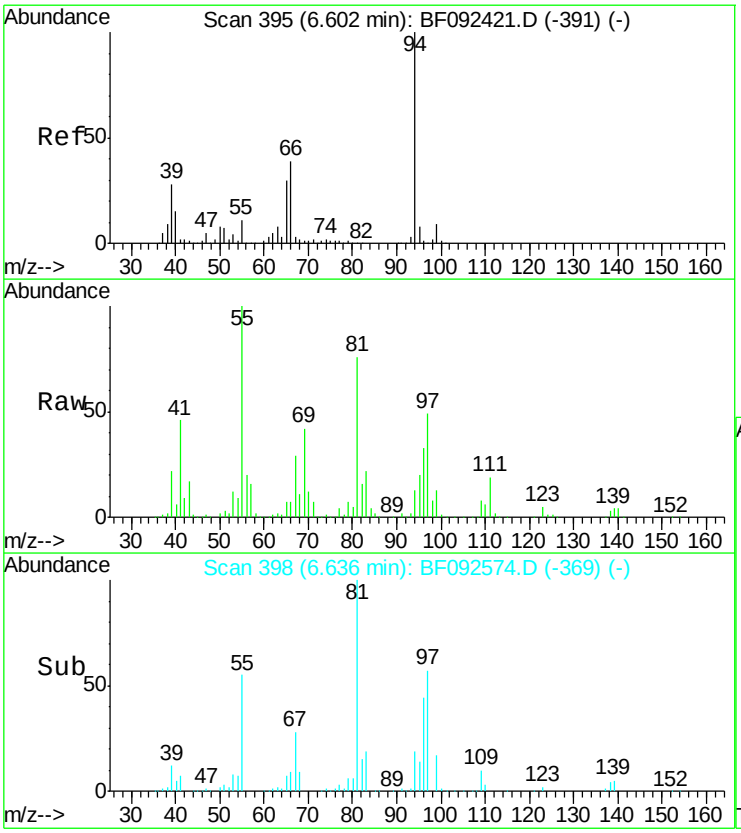
#9
Benzaldehyde
Concen: 5.99 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.01 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion: 77 Resp: 43411

Ion	Ratio	Lower	Upper
77	100		
105	37.3	83.9	123.9#
106	18.4	77.6	117.6#

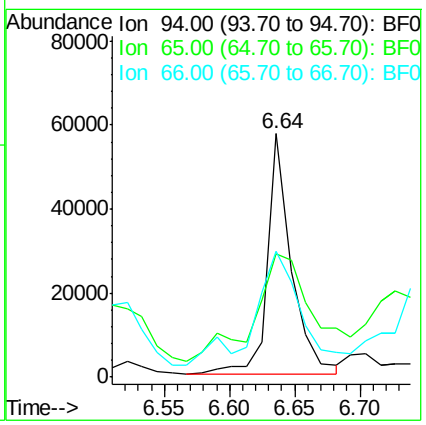


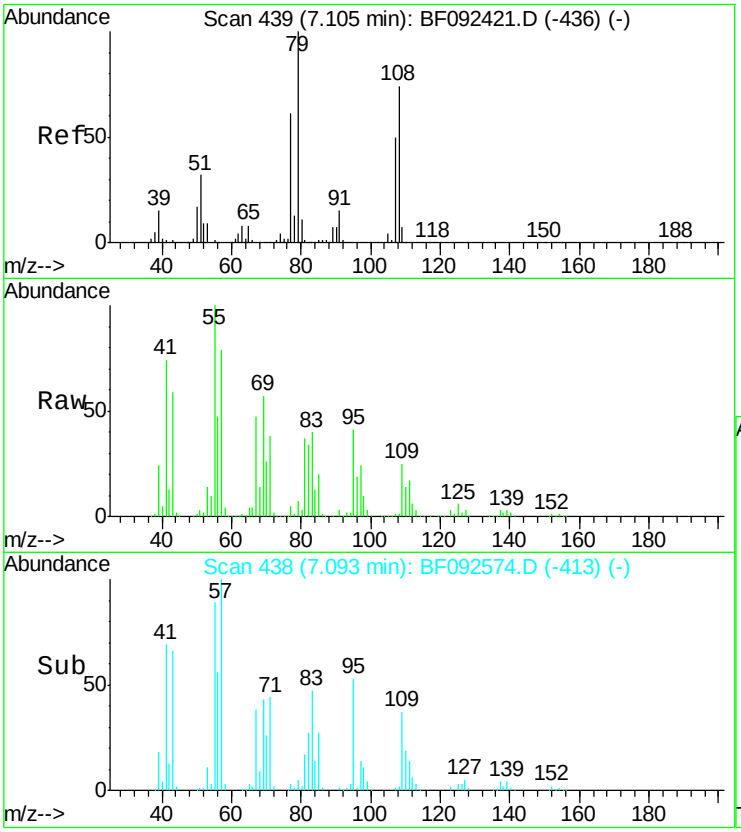


#10
Phenol
Concen: 6.11 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.03 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion: 94 Resp: 75325

Ion	Ratio	Lower	Upper
94	100		
65	50.8	21.4	61.4
66	51.5	44.0	84.0



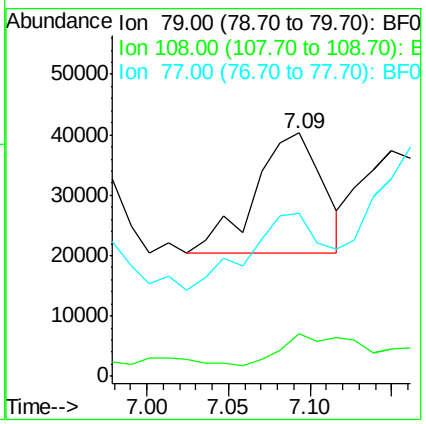


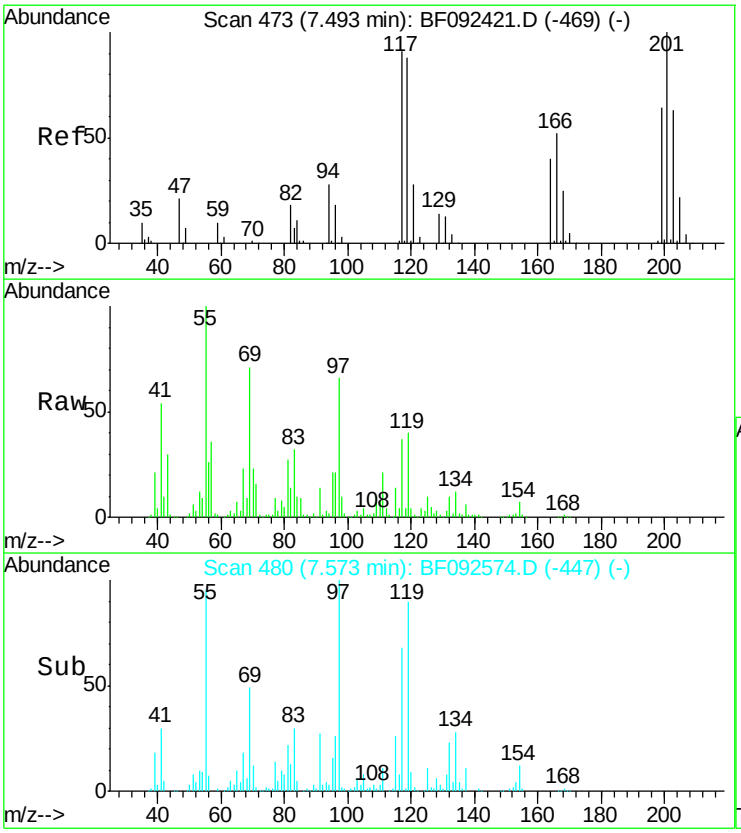
#15
Benzyl Alcohol
Concen: 7.57 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion: 79 Resp: 58217

Ion	Ratio	Lower	Upper
79	100		
108	17.3	61.4	92.0#
77	66.7	50.9	76.3

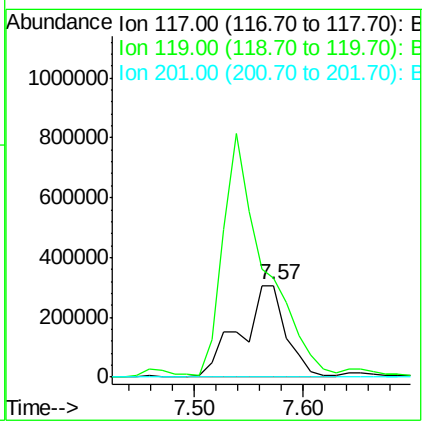


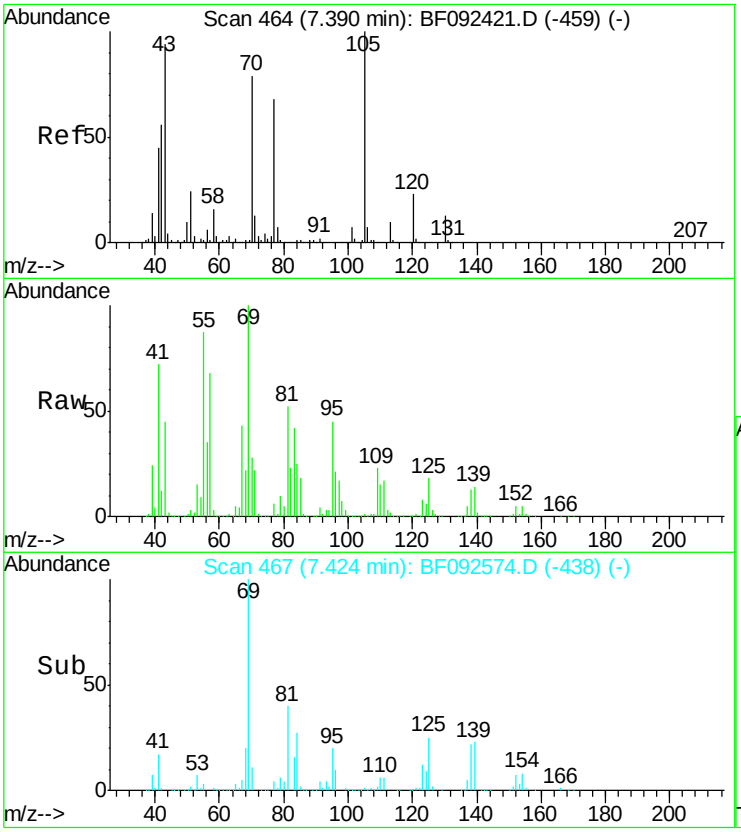


#18
Hexachloroethane
Concen: 258.59 ng
RT: 7.57 min Scan# 480
Delta R.T. 0.08 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:117 Resp: 892456

Ion	Ratio	Lower	Upper
117	100		
119	108.0	78.1	117.1
201	0.0	78.6	117.8#



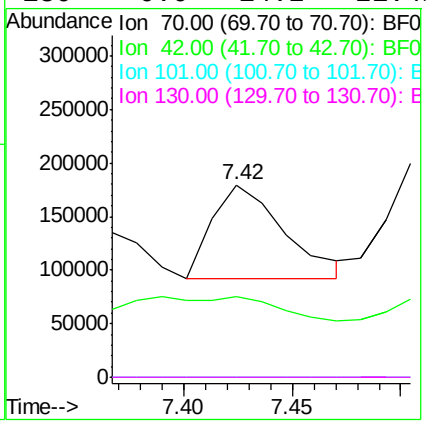


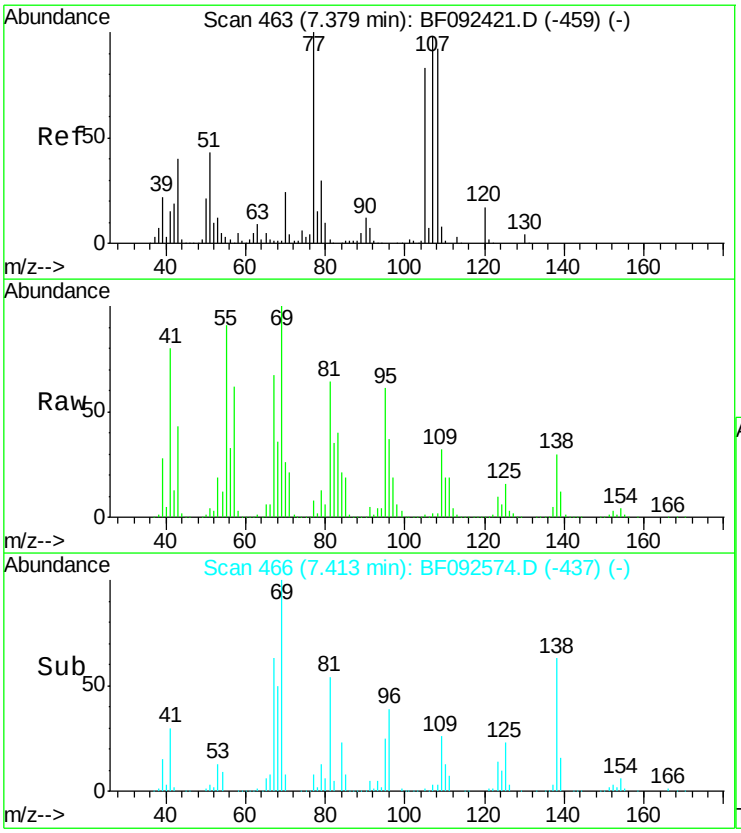
#19
n-Nitroso-di-n-propylamine
Concen: 28.97 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.03 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion: 70 Resp: 201367

Ion	Ratio	Lower	Upper
70	100		
42	42.1	49.4	74.0#
101	0.2	7.4	11.2#
130	0.0	14.2	21.4#

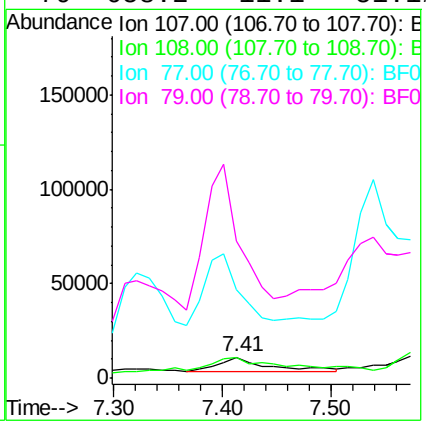


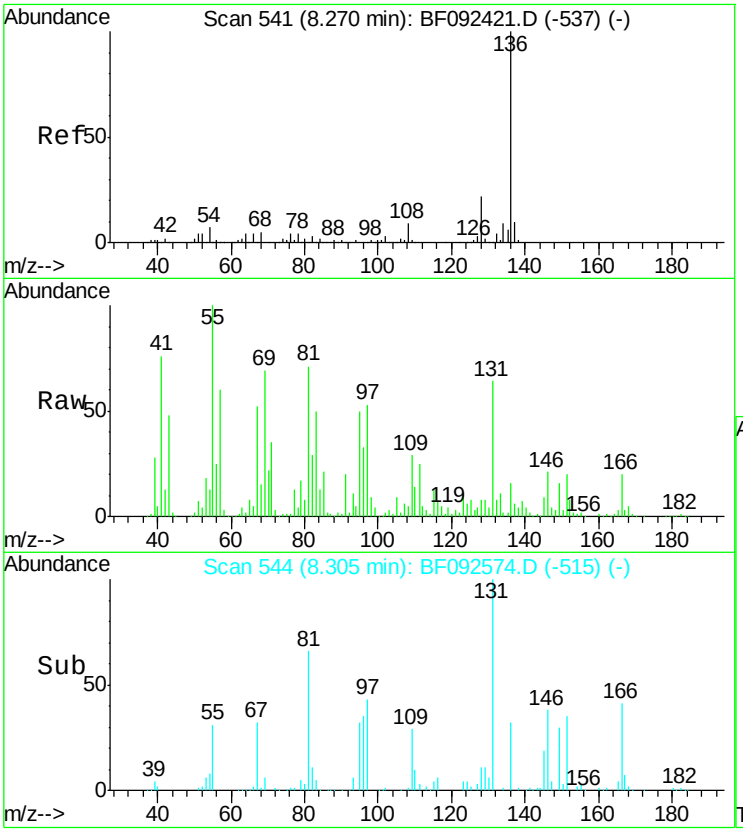


#20
3+4-Methylphenols
Concen: 2.63 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.03 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:107 Resp: 22929

Ion	Ratio	Lower	Upper
107	100		
108	100.7	73.0	113.0
77	427.0	71.3	111.3#
79	658.2	11.1	51.1#



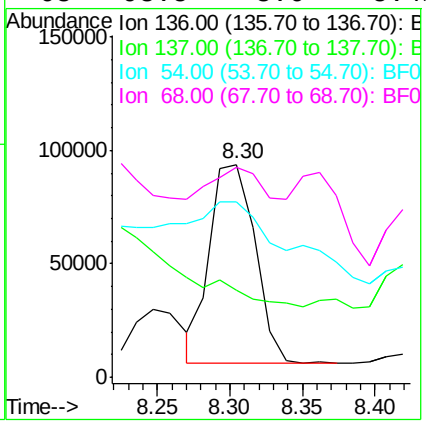


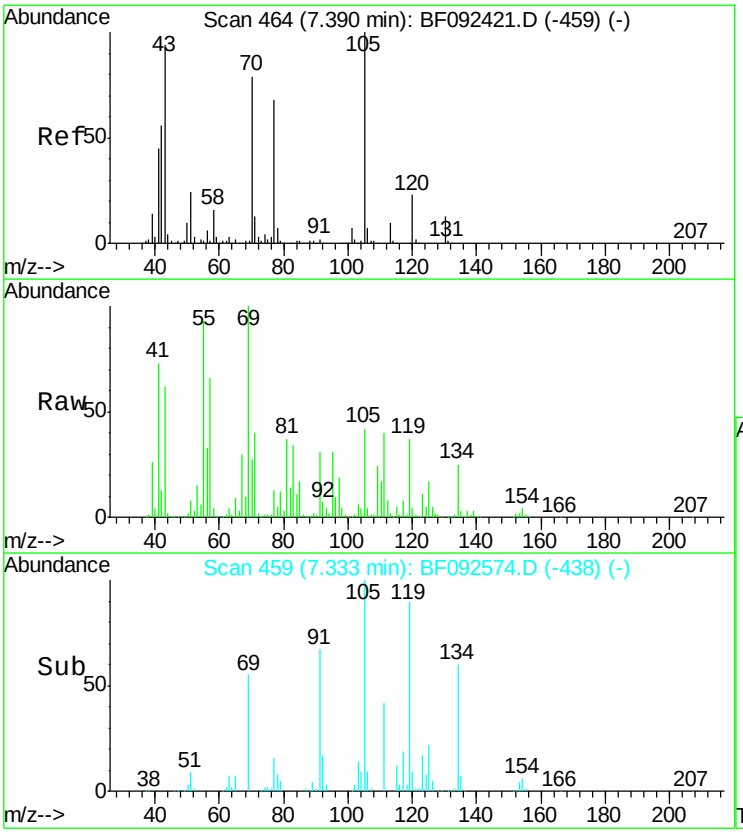
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.03 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:136 Resp: 188501

Ion	Ratio	Lower	Upper
136	100		
137	41.1	8.4	12.6#
54	82.1	4.5	6.7#
68	98.5	3.6	5.4#

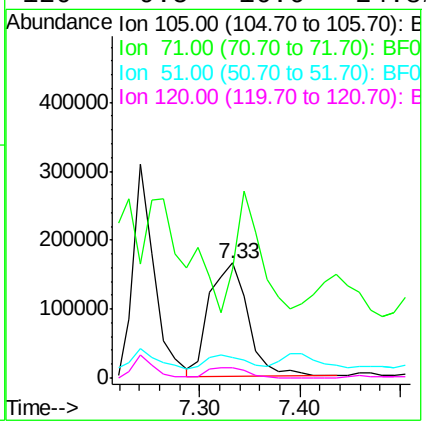


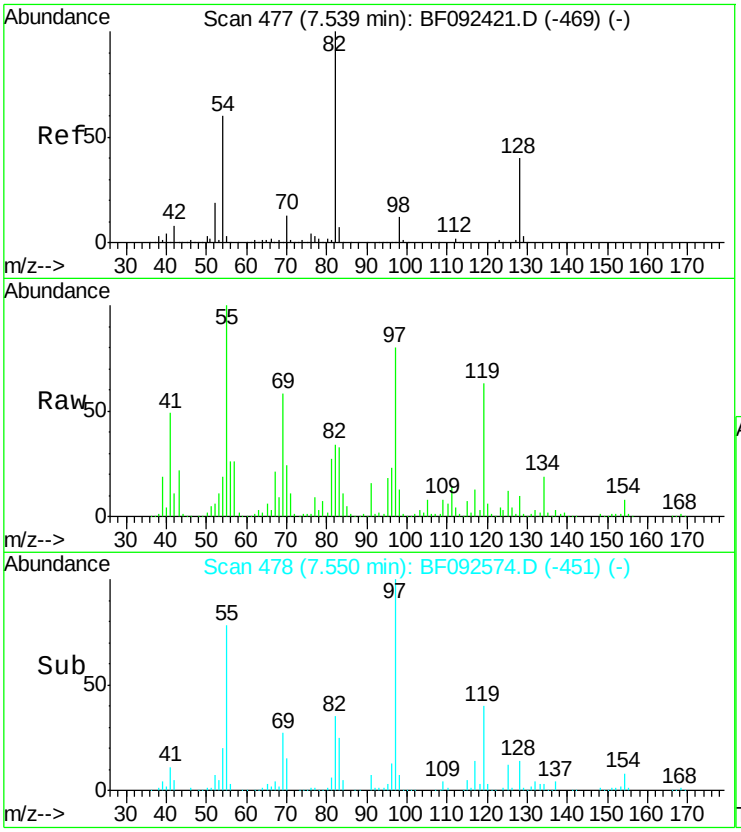


#22
Acetophenone
Concen: 98.08 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.06 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:105 Resp: 440353

Ion	Ratio	Lower	Upper
105	100		
71	95.0	3.2	4.8#
51	18.2	26.2	39.4#
120	9.5	16.6	24.8#



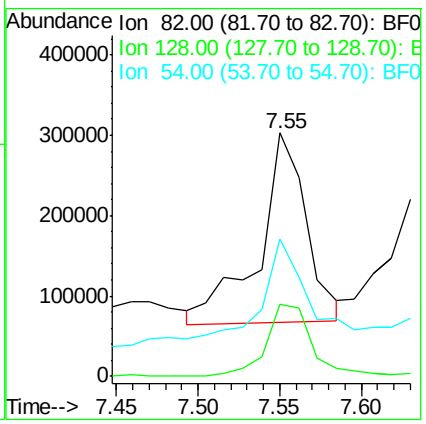


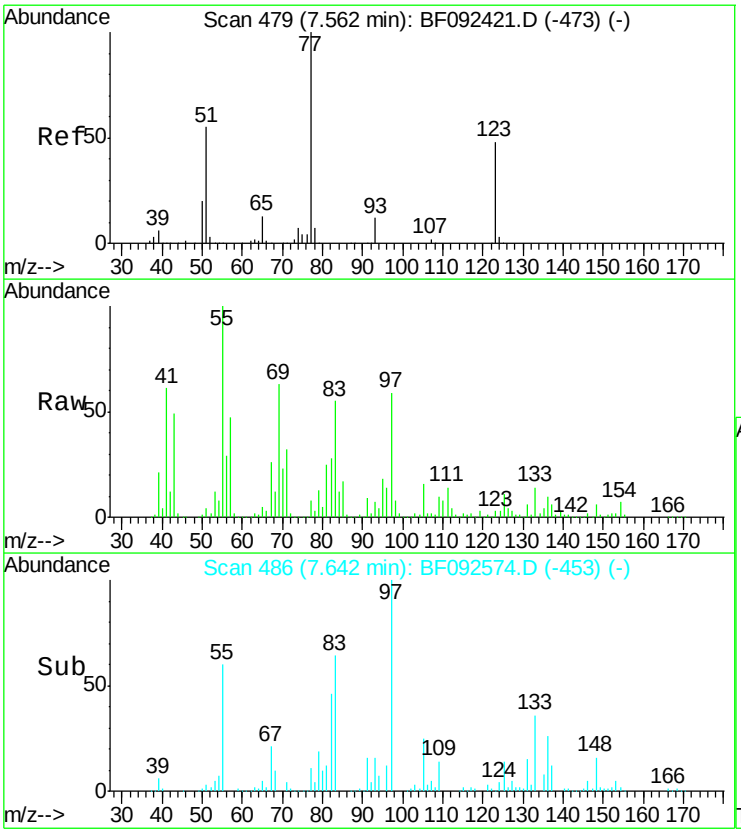
#23
Nitrobenzene-d5
Concen: 139.33 ng
RT: 7.55 min Scan# 478
Delta R.T. 0.01 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion: 82 Resp: 480815

Ion	Ratio	Lower	Upper
82	100		
128	29.4	34.6	52.0#
54	56.6	39.5	59.3

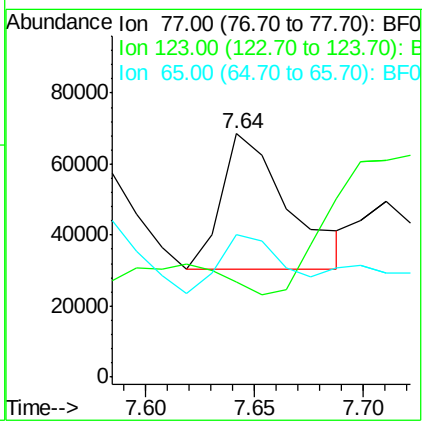


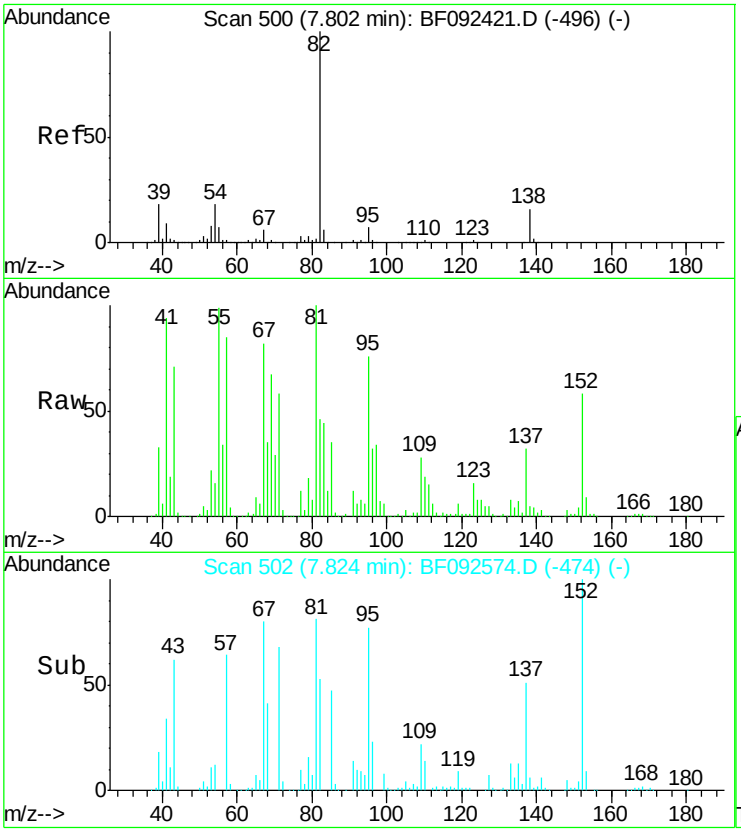


#24
Nitrobenzene
Concen: 22.39 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.08 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion: 77 Resp: 80945

Ion	Ratio	Lower	Upper
77	100		
123	39.2	33.0	49.4
65	58.6	11.2	16.8#



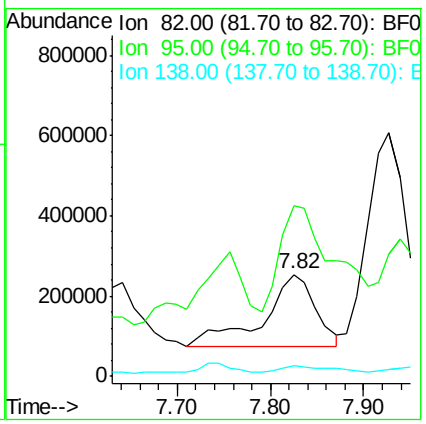


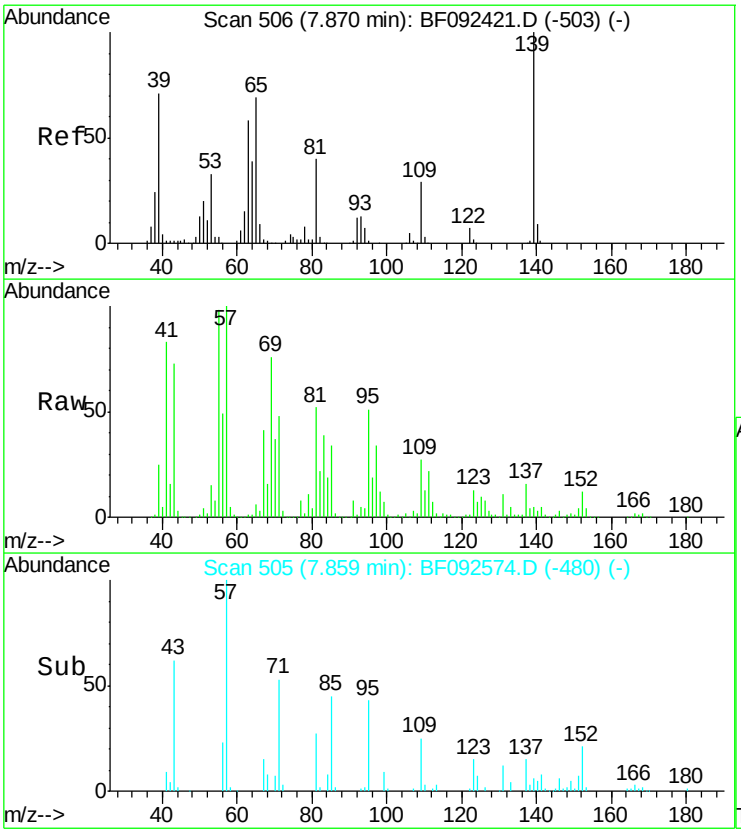
#25
Isophorone
Concen: 104.51 ng
RT: 7.82 min Scan# 502
Delta R.T. 0.02 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion: 82 Resp: 710693

Ion	Ratio	Lower	Upper
82	100		
95	167.2	5.6	8.4#
138	9.9	14.6	22.0#

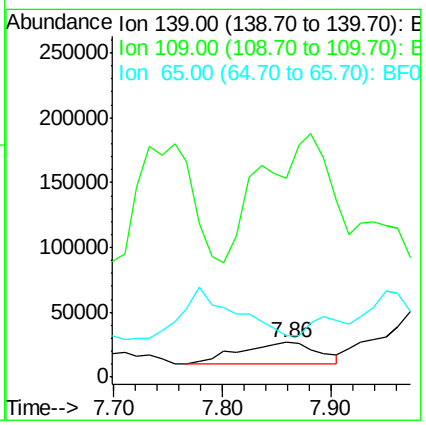


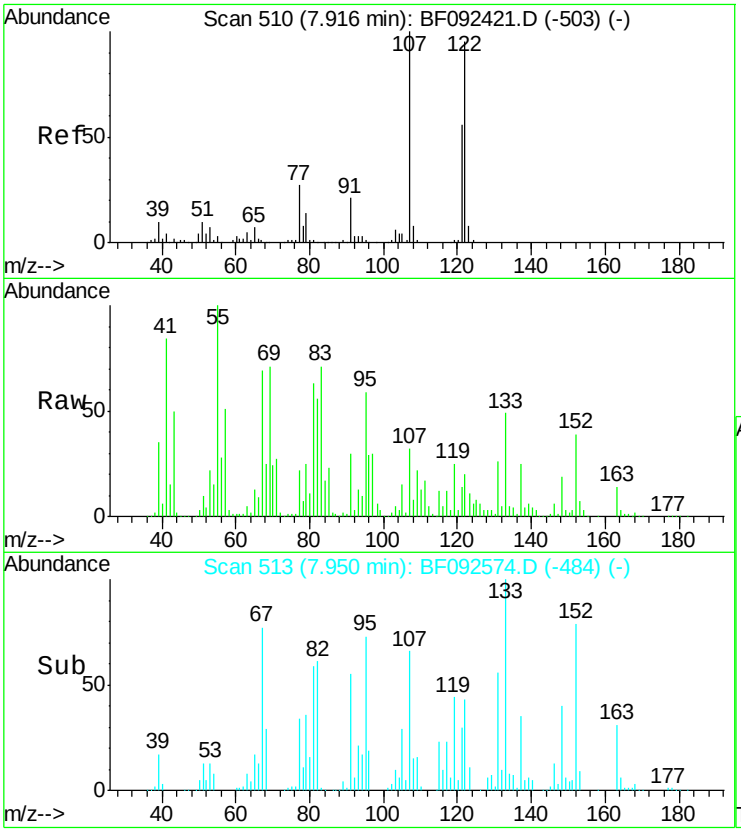


#26
2-Nitrophenol
Concen: 53.26 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:139 Resp: 80684

Ion	Ratio	Lower	Upper
139	100		
109	572.4	23.3	34.9#
65	118.9	42.7	64.1#



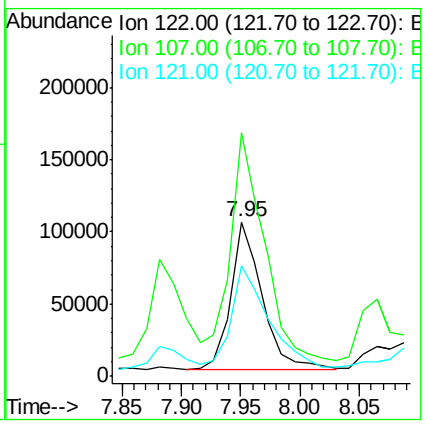


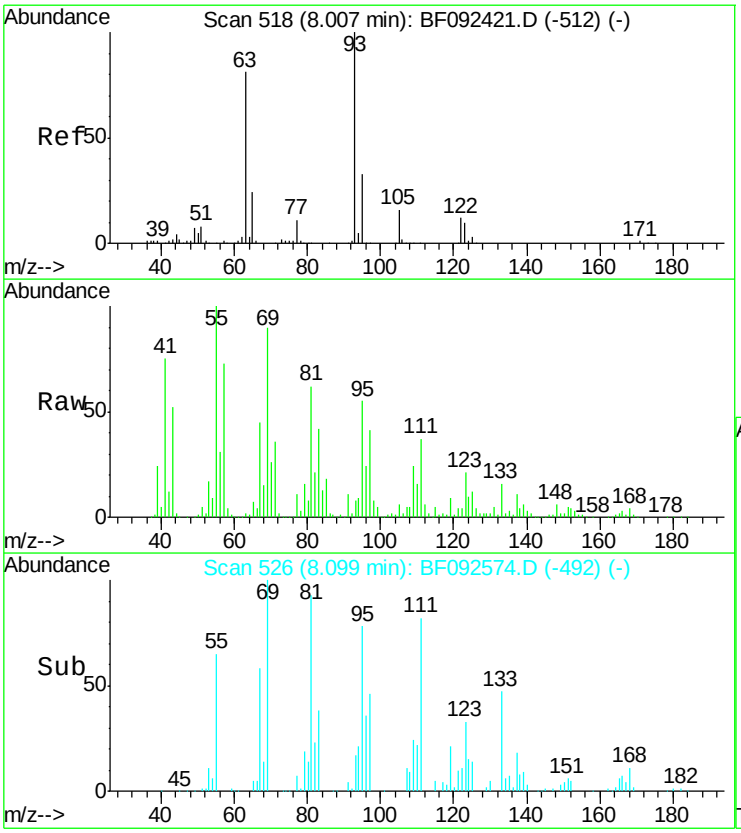
#27
2,4-Dimethylphenol
Concen: 59.21 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.03 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:122 Resp: 186552

Ion	Ratio	Lower	Upper
122	100		
107	158.1	94.1	141.1#
121	71.4	46.0	69.0#

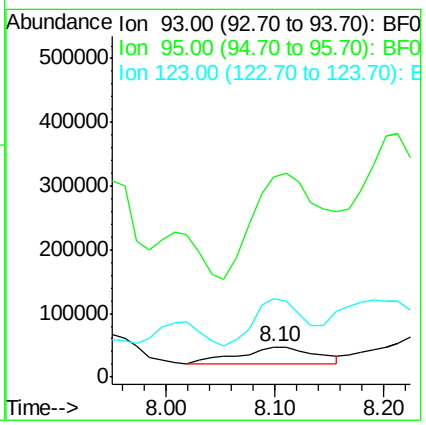


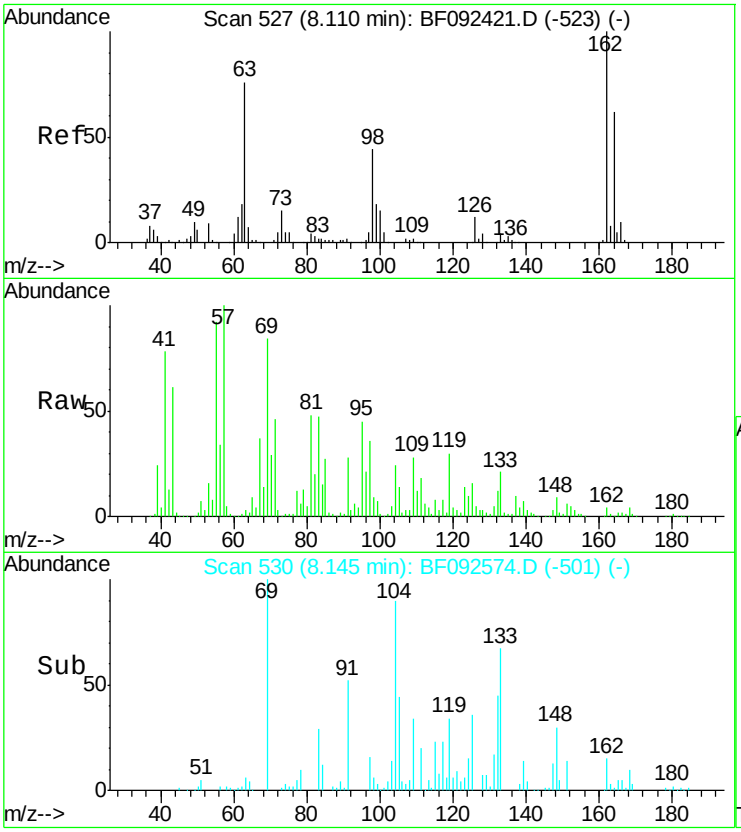


#28
bis(2-Chloroethoxy)methane
Concen: 27.90 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.09 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion: 93 Resp: 124538

Ion	Ratio	Lower	Upper
93	100		
95	657.3	26.5	39.7#
123	258.2	8.6	13.0#



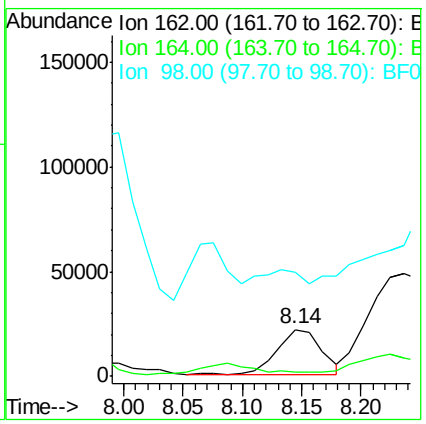


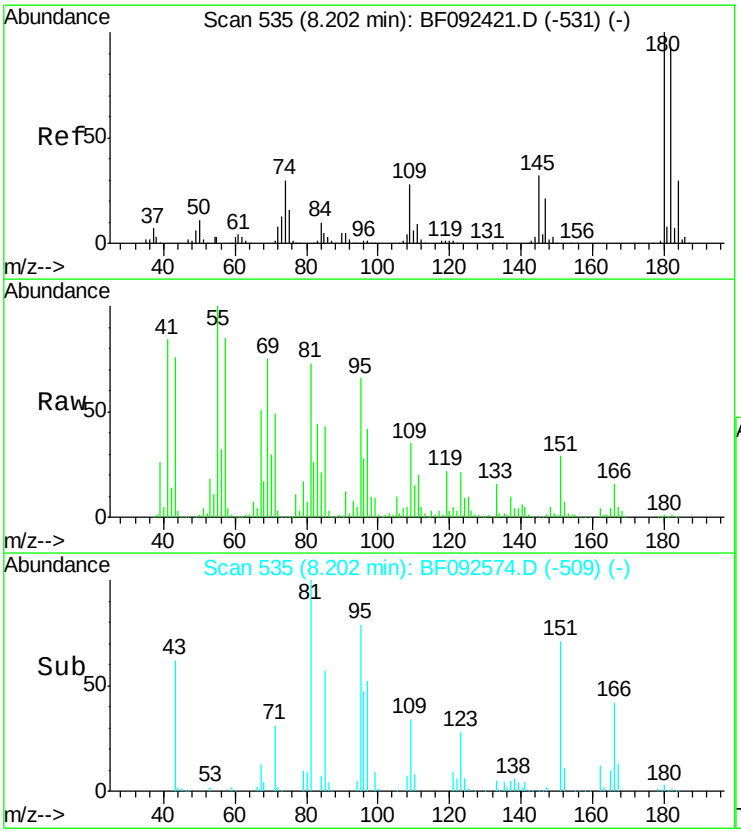
#29
2,4-Dichlorophenol
Concen: 20.84 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.03 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:162 Resp: 56928

Ion	Ratio	Lower	Upper
162	100		
164	9.2	46.8	86.8#
98	220.6	9.1	49.1#

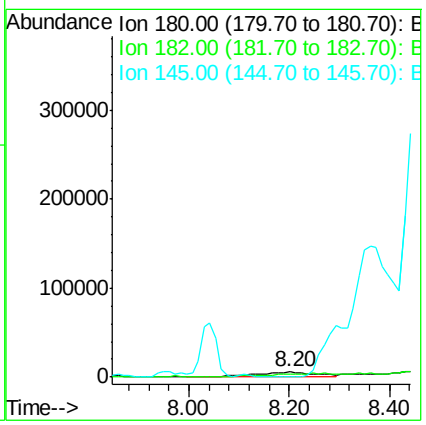


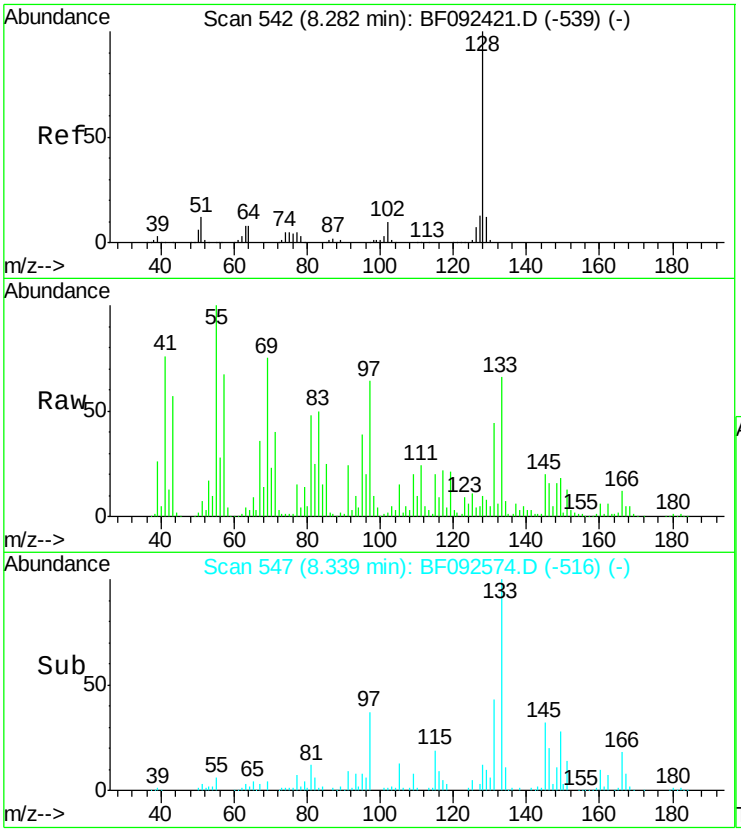


#30
1,2,4-Trichlorobenzene
Concen: 14.62 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:180 Resp: 43176

Ion	Ratio	Lower	Upper
180	100		
182	56.5	78.2	117.4#
145	7.2	21.6	32.4#



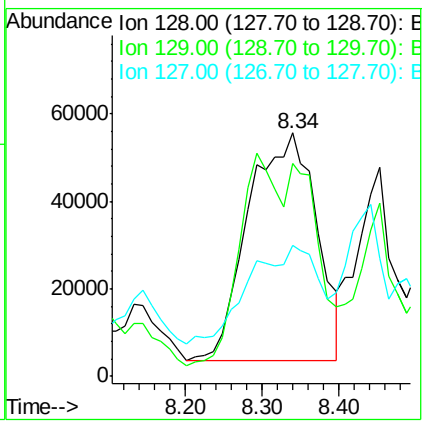


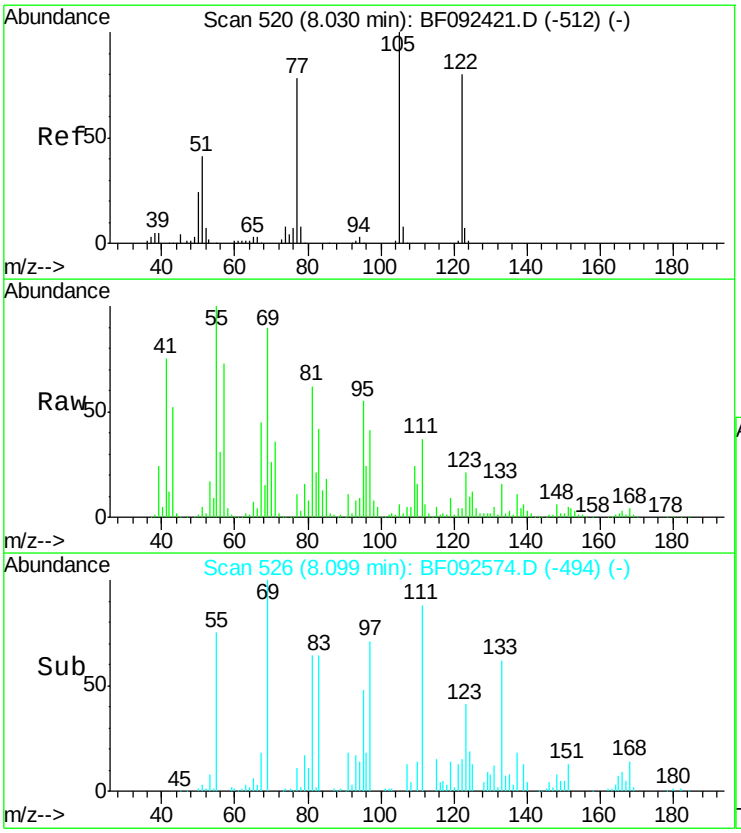
#31
Naphthalene
Concen: 33.25 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.06 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:128 Resp: 320795

Ion	Ratio	Lower	Upper
128	100		
129	87.5	9.5	14.3#
127	53.9	10.8	16.2#

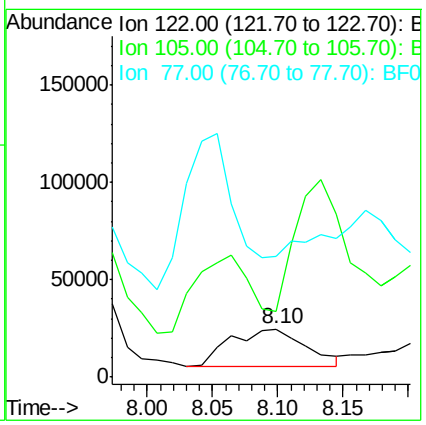


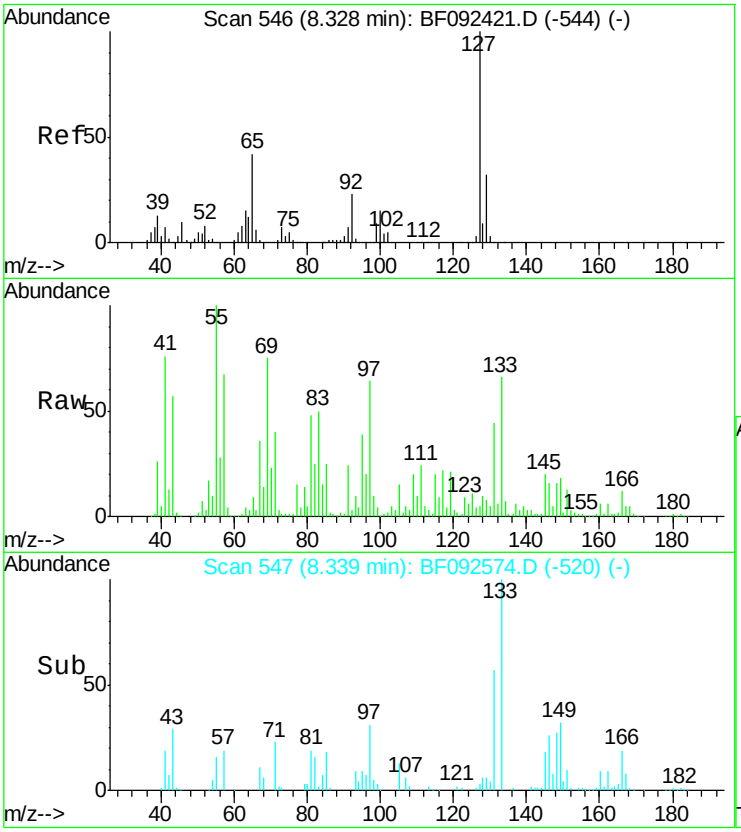


#32
Benzoic acid
Concen: 34.66 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.07 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:122 Resp: 78220

Ion	Ratio	Lower	Upper
122	100		
105	134.6	107.2	147.2
77	248.4	74.5	114.5#



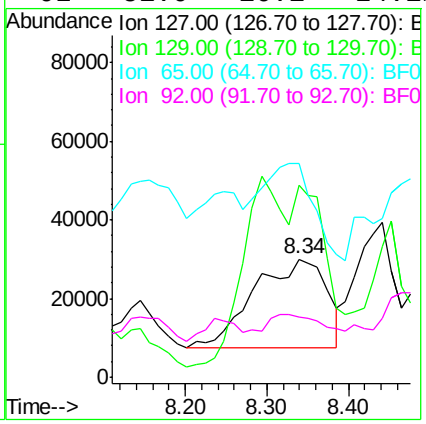


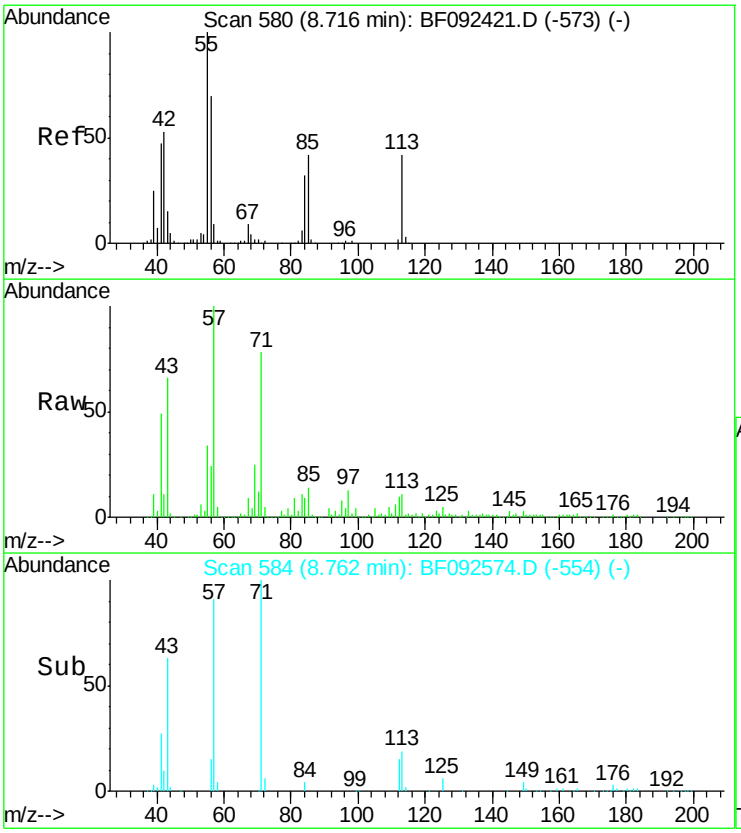
#33
4-Chloroaniline
Concen: 33.95 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:127 Resp: 138575

Ion	Ratio	Lower	Upper
127	100		
129	162.2	26.3	39.5#
65	180.9	25.8	38.8#
92	51.0	16.1	24.1#

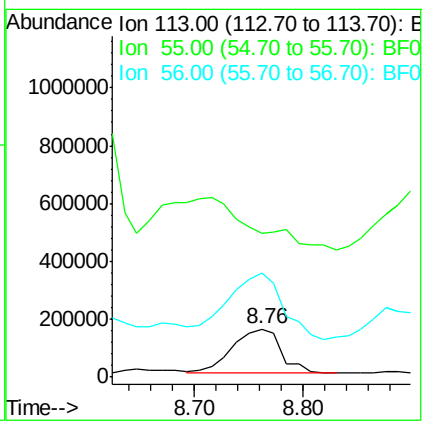


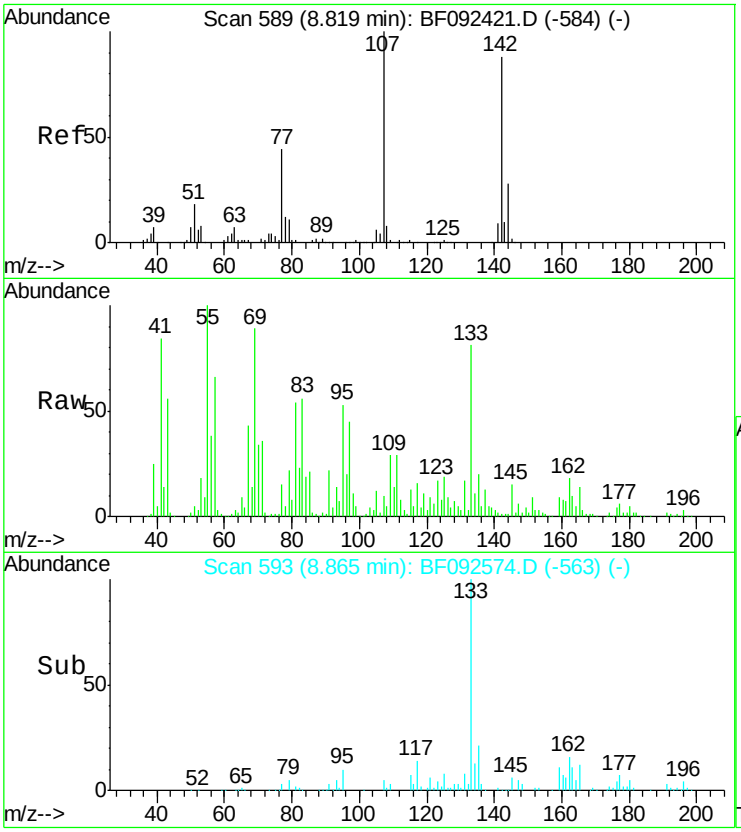


#35
Caprolactam
Concen: 527.05 ng
RT: 8.76 min Scan# 584
Delta R.T. 0.05 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:113 Resp: 480745

Ion	Ratio	Lower	Upper
113	100		
55	297.2	119.2	159.2#
56	215.0	83.8	123.8#



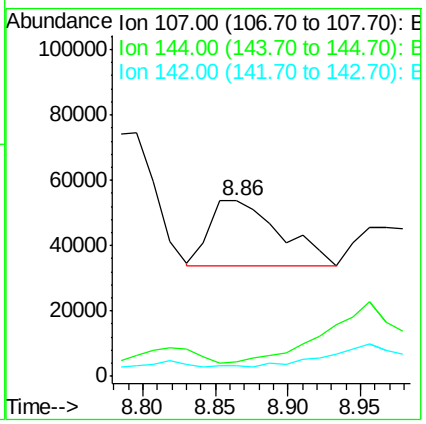


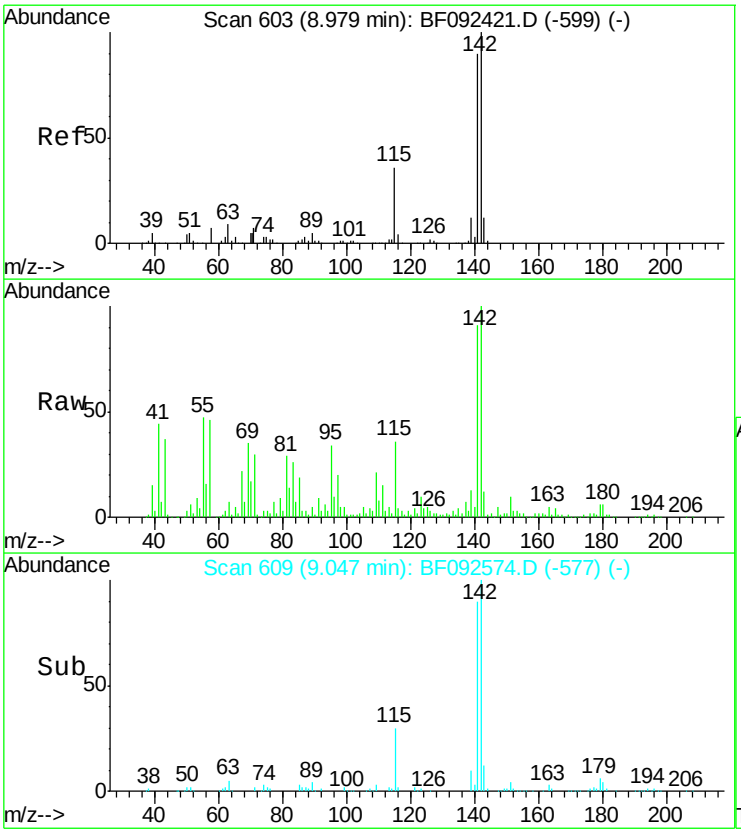
#36
4-Chloro-3-methylphenol
Concen: 22.80 ng
RT: 8.86 min Scan# 593
Delta R.T. 0.05 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:107 Resp: 67162

Ion	Ratio	Lower	Upper
107	100		
144	8.2	19.3	28.9#
142	6.0	59.0	88.6#

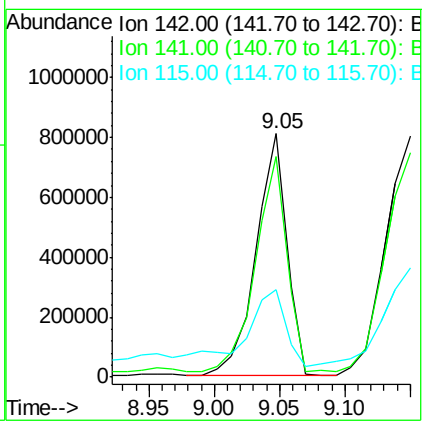


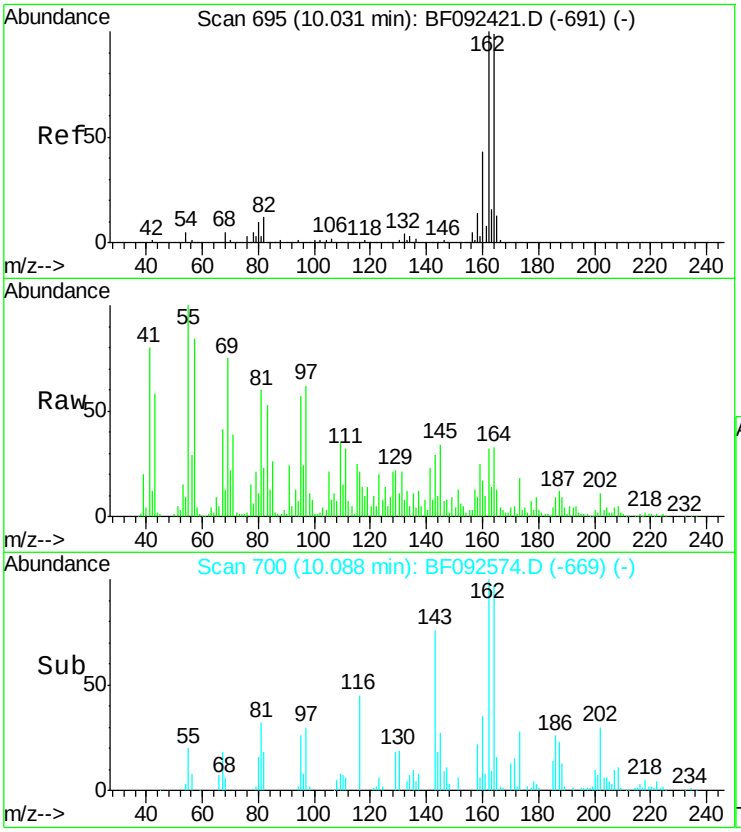


#37
2-Methylnaphthalene
Concen: 218.62 ng
RT: 9.05 min Scan# 609
Delta R.T. 0.07 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:142 Resp: 1335283

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.0	106.6
115	36.2	28.3	42.5



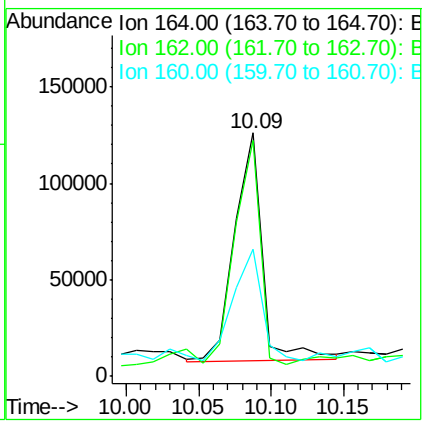


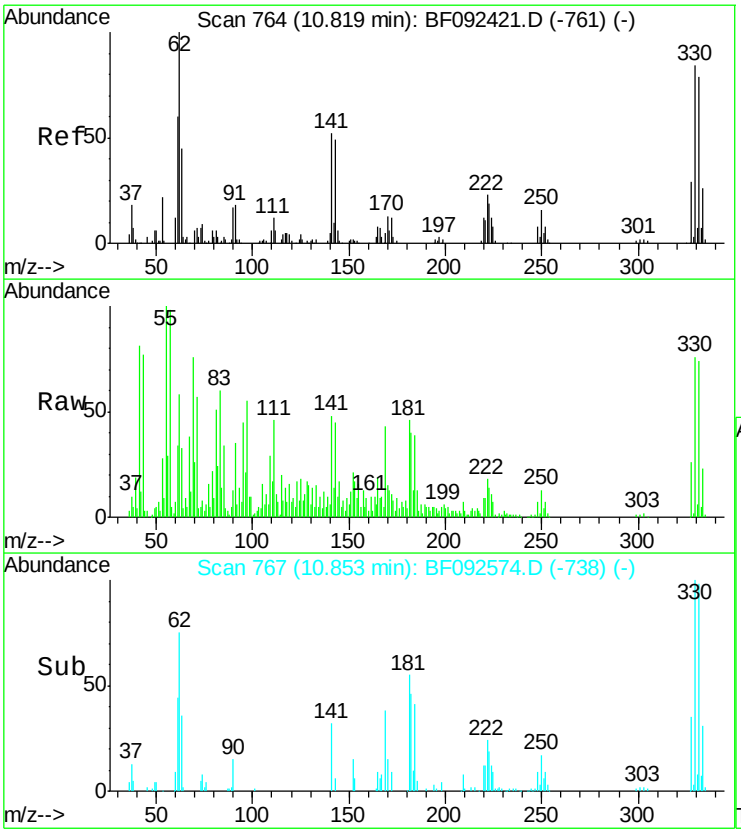
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.06 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:164 Resp: 155756

Ion	Ratio	Lower	Upper
164	100		
162	96.9	80.2	120.2
160	52.4	36.9	55.3

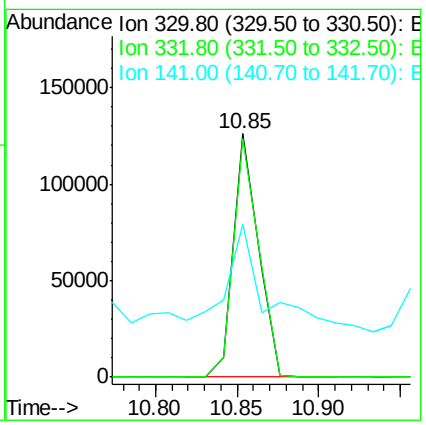


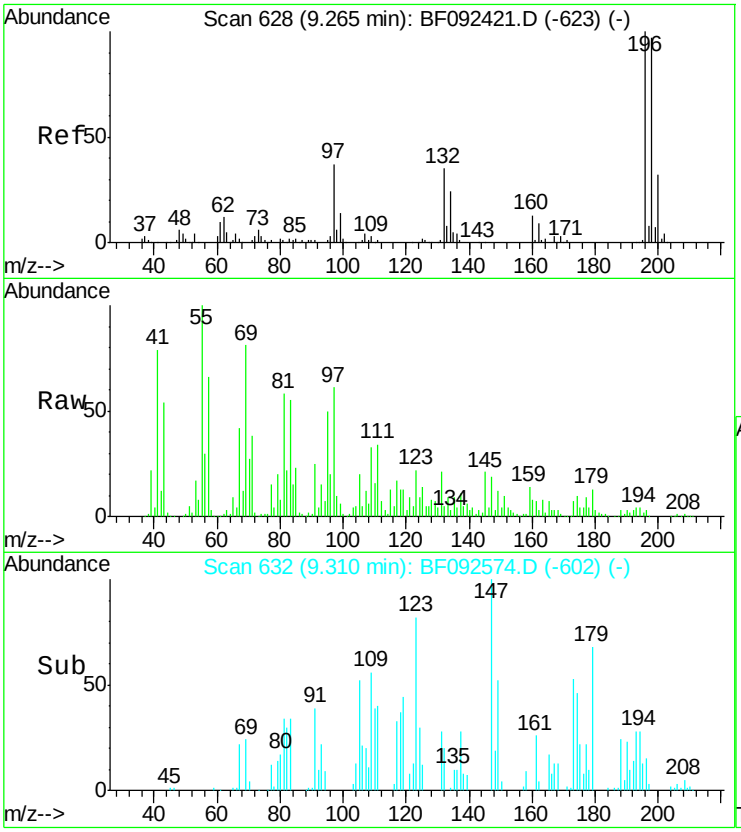


#41
2,4,6-Tribromophenol
Concen: 124.55 ng
RT: 10.85 min Scan# 767
Delta R.T. 0.03 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:330 Resp: 132198

Ion	Ratio	Lower	Upper
330	100		
332	99.0	77.4	116.2
141	70.7	34.1	51.1#



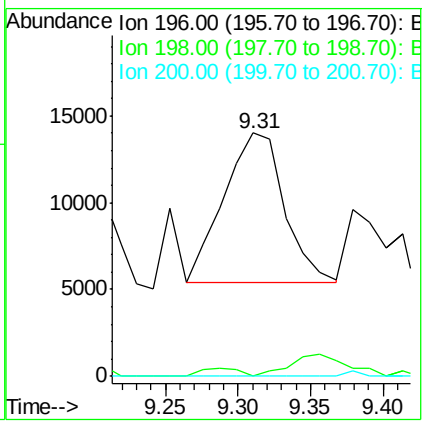


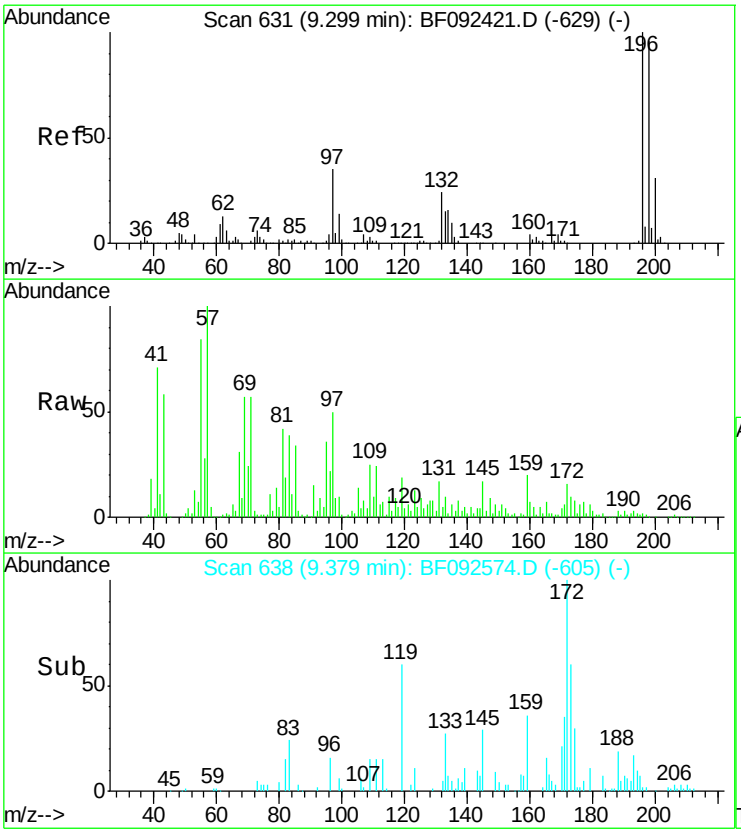
#42
2,4,6-Trichlorophenol
Concen: 8.19 ng
RT: 9.31 min Scan# 632
Delta R.T. 0.05 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:196 Resp: 24641

Ion	Ratio	Lower	Upper
196	100		
198	0.0	82.1	123.1#
200	0.0	27.0	40.4#

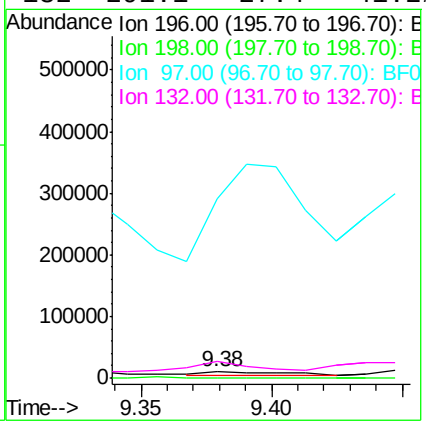


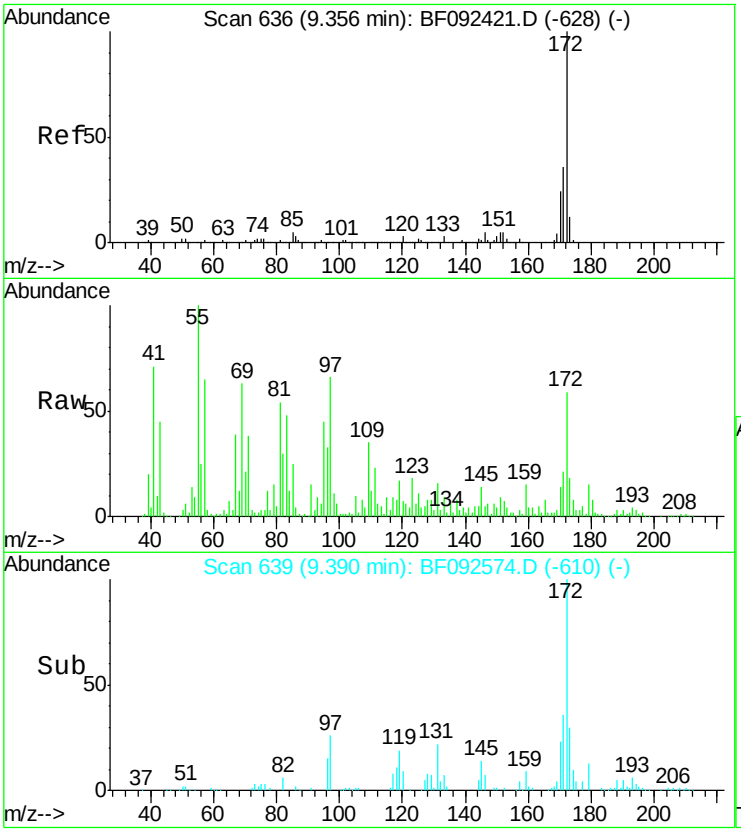


#43
2,4,5-Trichlorophenol
Concen: 4.21 ng
RT: 9.38 min Scan# 638
Delta R.T. 0.08 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:196 Resp: 11604

Ion	Ratio	Lower	Upper
196	100		
198	5.0	79.4	119.2#
97	3031.2	51.5	77.3#
132	291.1	27.4	41.2#



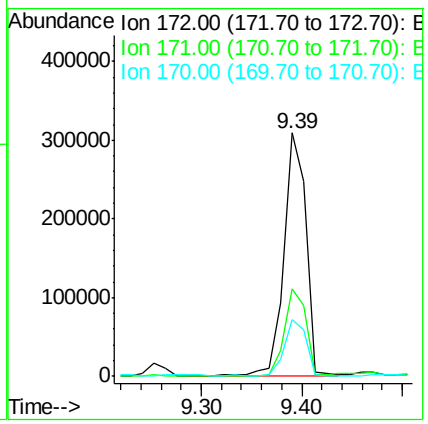


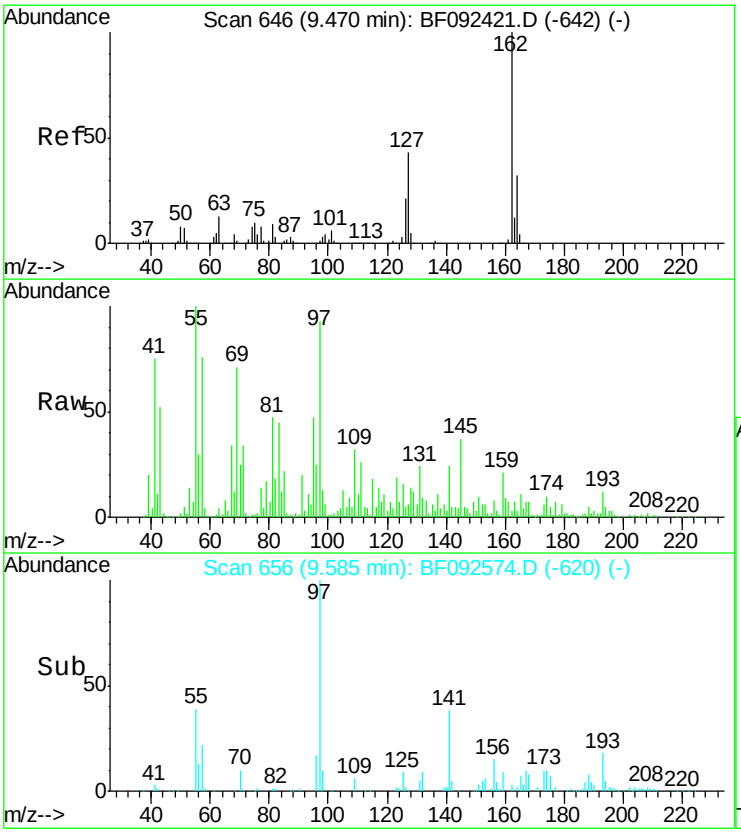
#44
2-Fluorobiphenyl
Concen: 55.99 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.03 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:172 Resp: 471640

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	23.2	20.2	30.4

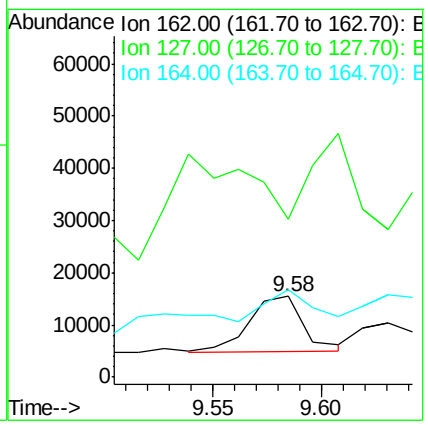


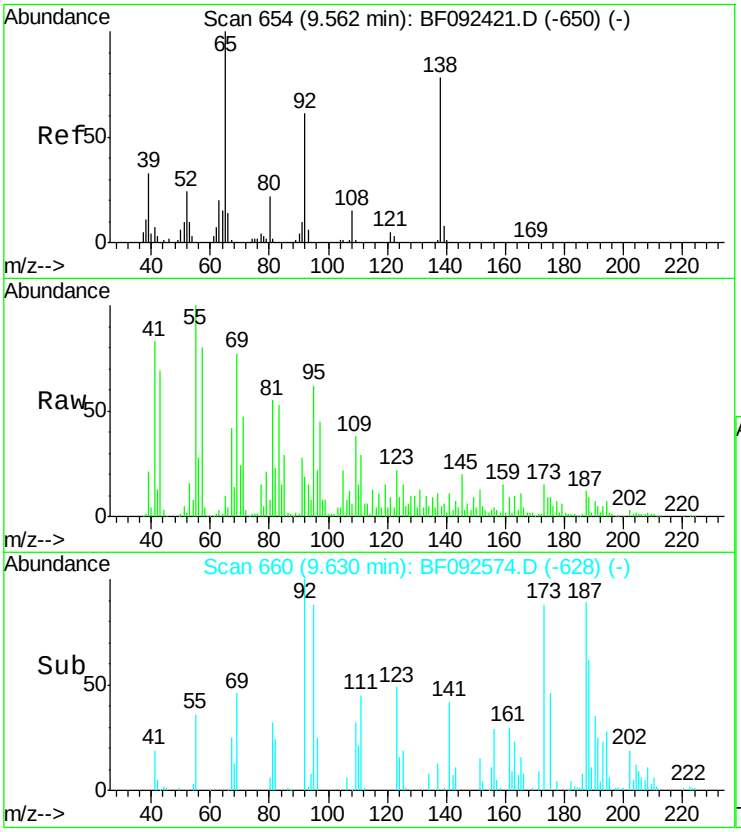


#46
2-Chloronaphthalene
Concen: 2.03 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.11 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:162 Resp: 18672

Ion	Ratio	Lower	Upper
162	100		
127	195.7	30.7	46.1#
164	108.3	27.6	41.4#



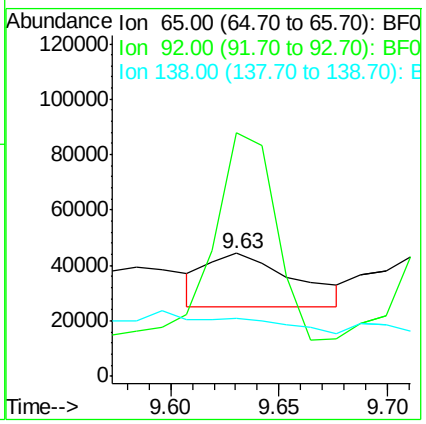


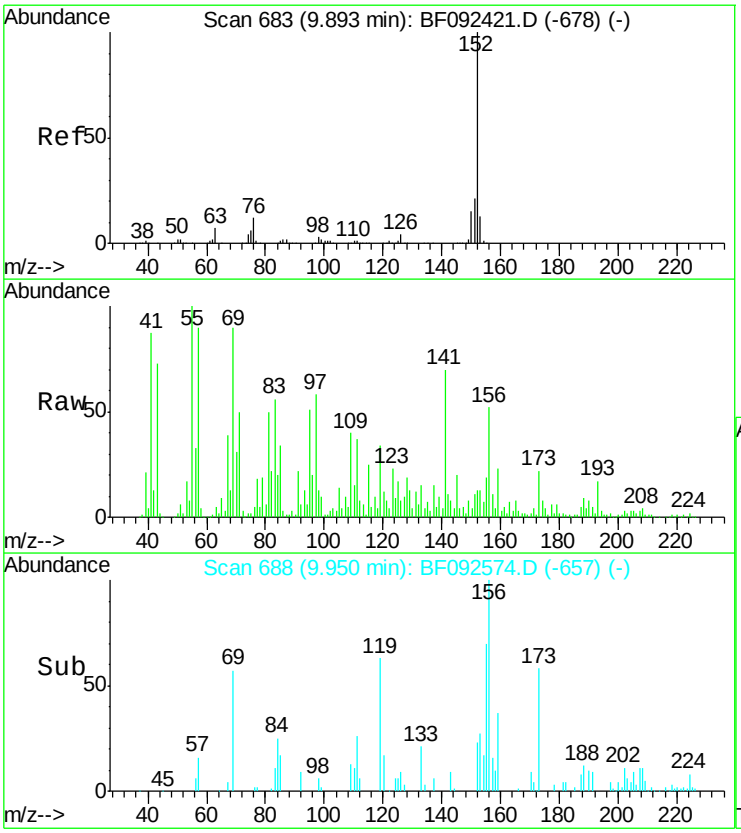
#47
2-Nitroaniline
Concen: 17.40 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.07 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion: 65 Resp: 53889

Ion	Ratio	Lower	Upper
65	100		
92	198.0	53.9	80.9#
138	47.2	76.8	115.2#

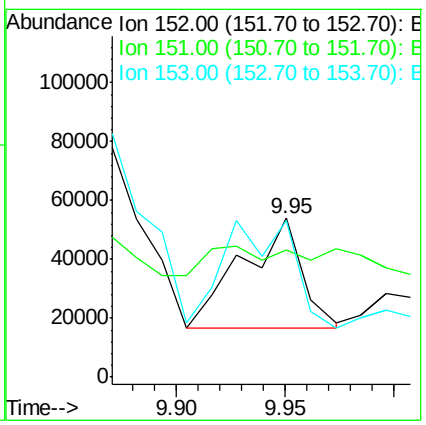


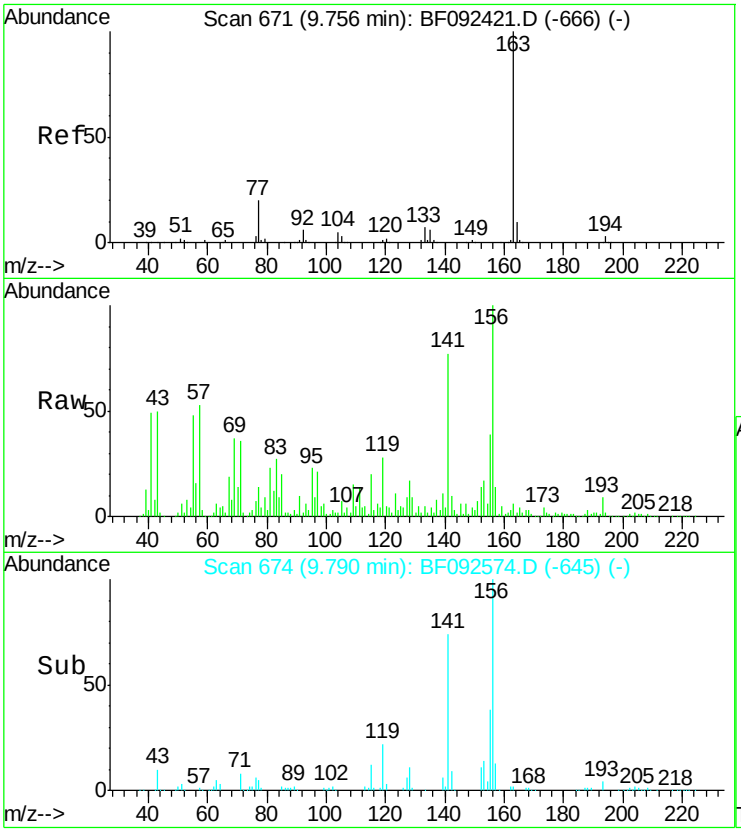


#48
Acenaphthylene
Concen: 5.34 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.06 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:152 Resp: 72023

Ion	Ratio	Lower	Upper
152	100		
151	80.3	16.9	25.3#
153	98.3	11.4	17.2#



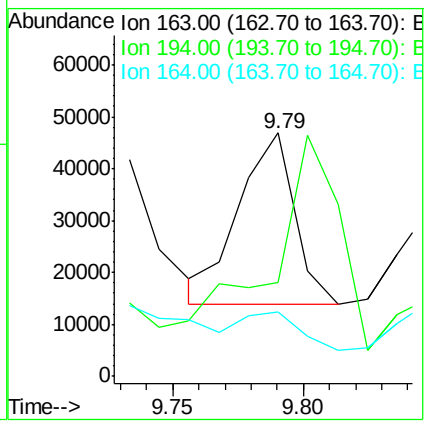


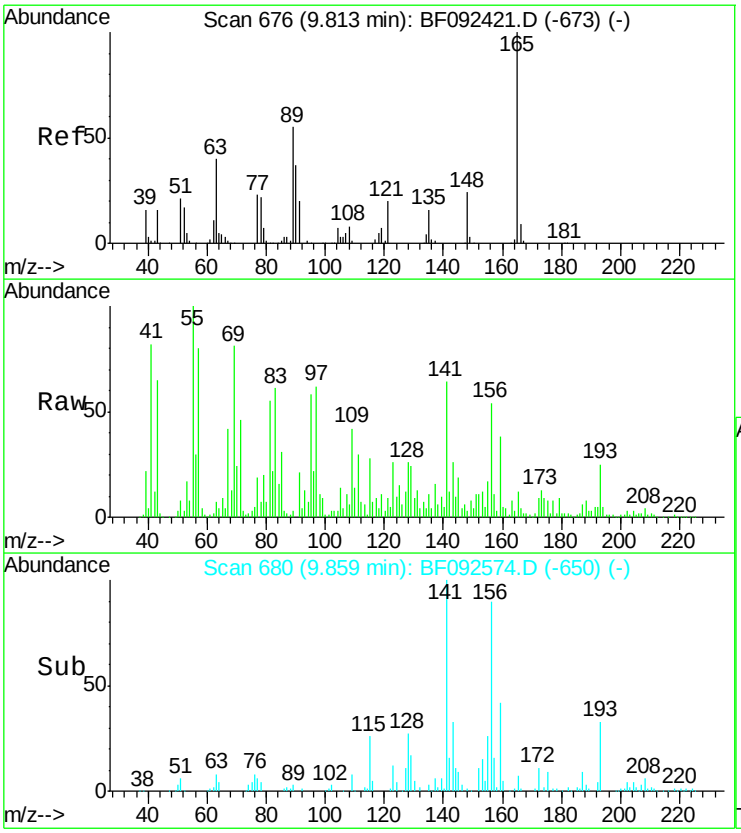
#49
Dimethylphthalate
Concen: 4.96 ng
RT: 9.79 min Scan# 674
Delta R.T. 0.03 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:163 Resp: 49087

Ion	Ratio	Lower	Upper
163	100		
194	38.5	3.0	4.4#
164	26.4	8.0	12.0#

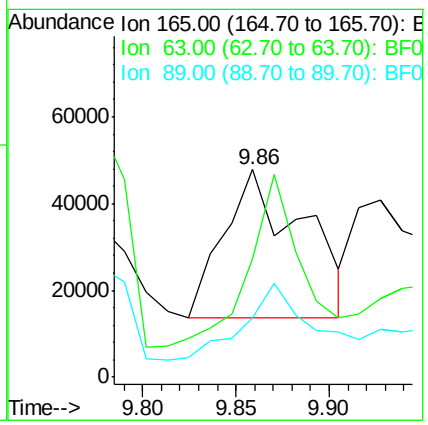


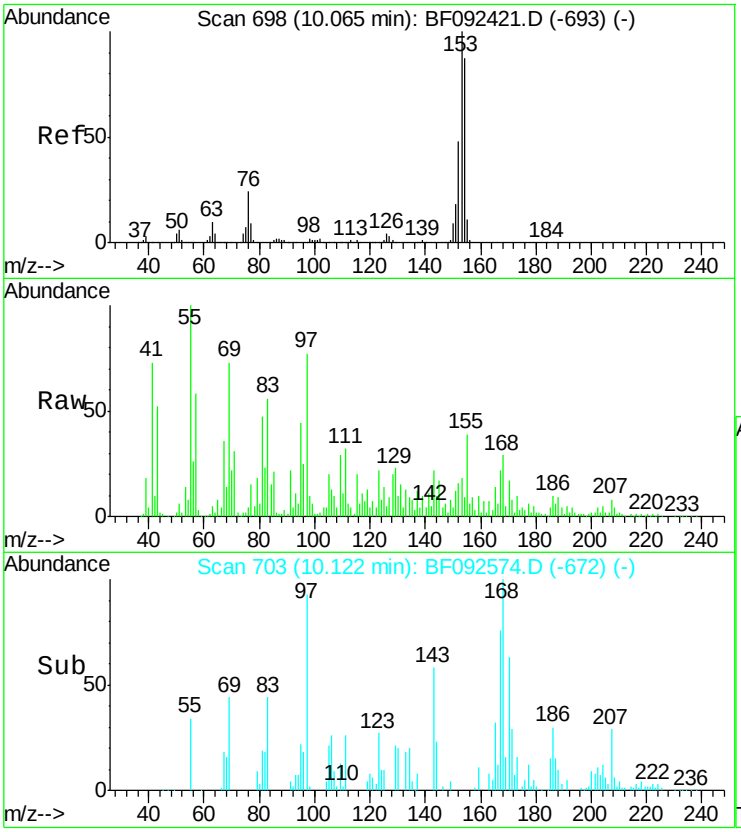


#50
2,6-Dinitrotoluene
Concen: 49.66 ng
RT: 9.86 min Scan# 680
Delta R.T. 0.05 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:165 Resp: 100533

Ion	Ratio	Lower	Upper
165	100		
63	56.9	36.2	54.4#
89	28.5	40.2	60.4#



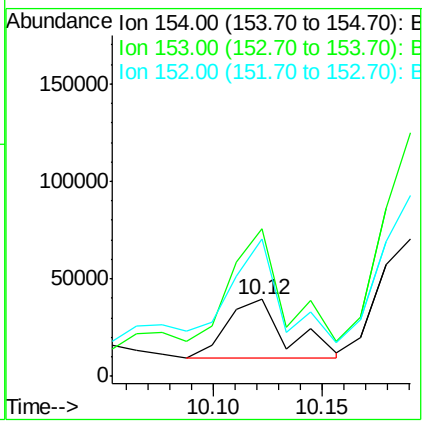


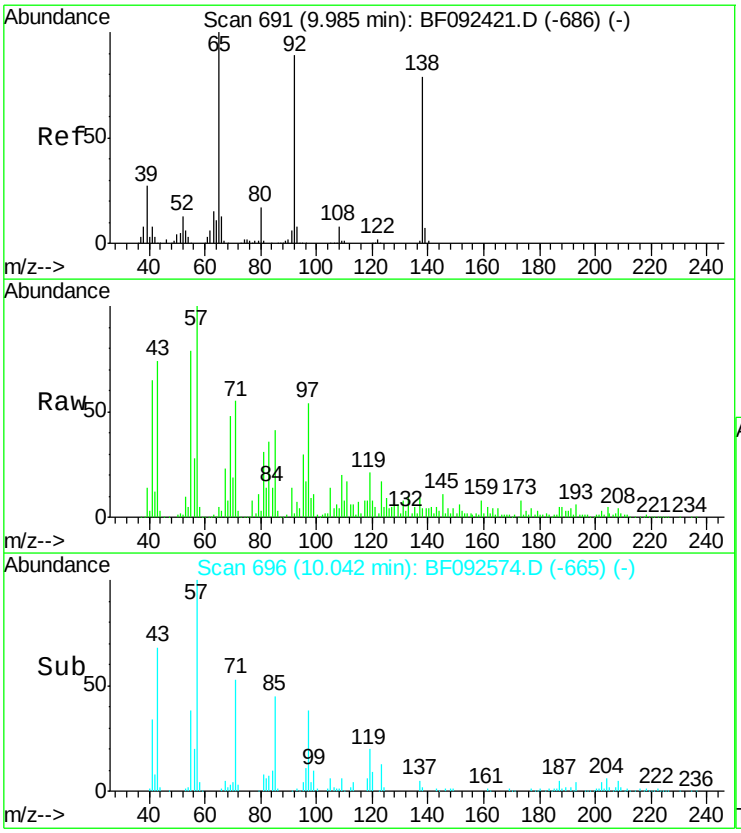
#51
Acenaphthene
Concen: 6.93 ng
RT: 10.12 min Scan# 703
Delta R.T. 0.06 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:154 Resp: 58050

Ion	Ratio	Lower	Upper
154	100		
153	191.7	88.6	133.0#
152	177.7	41.6	62.4#

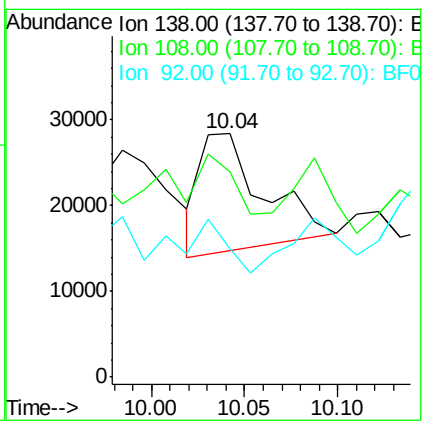


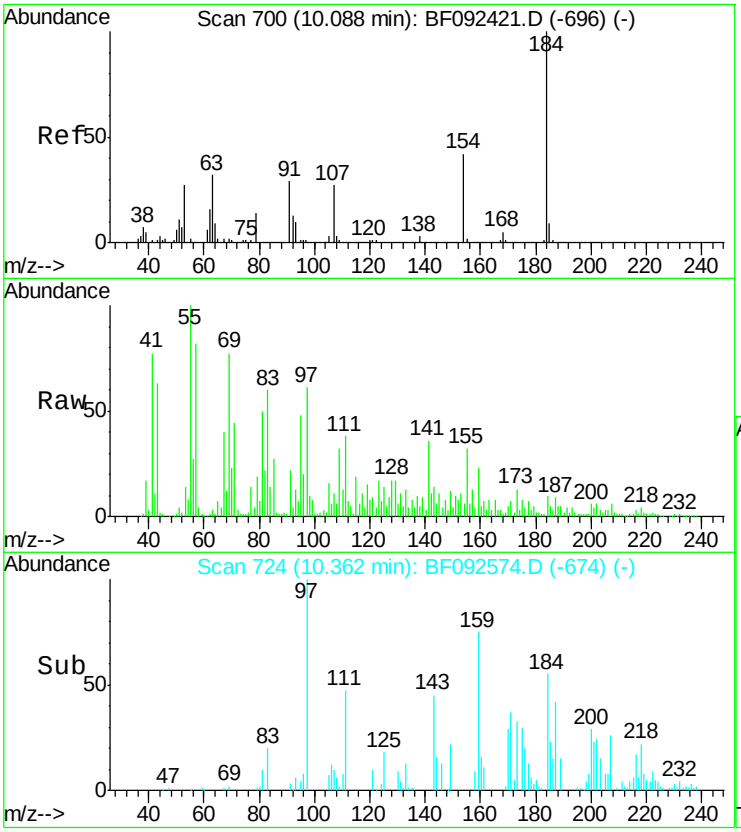


#52
3-Nitroaniline
Concen: 12.72 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.06 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:138 Resp: 32255

Ion	Ratio	Lower	Upper
138	100		
108	84.2	8.5	12.7#
92	53.0	97.8	146.8#



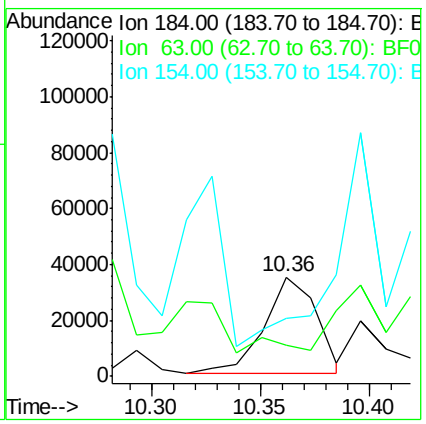


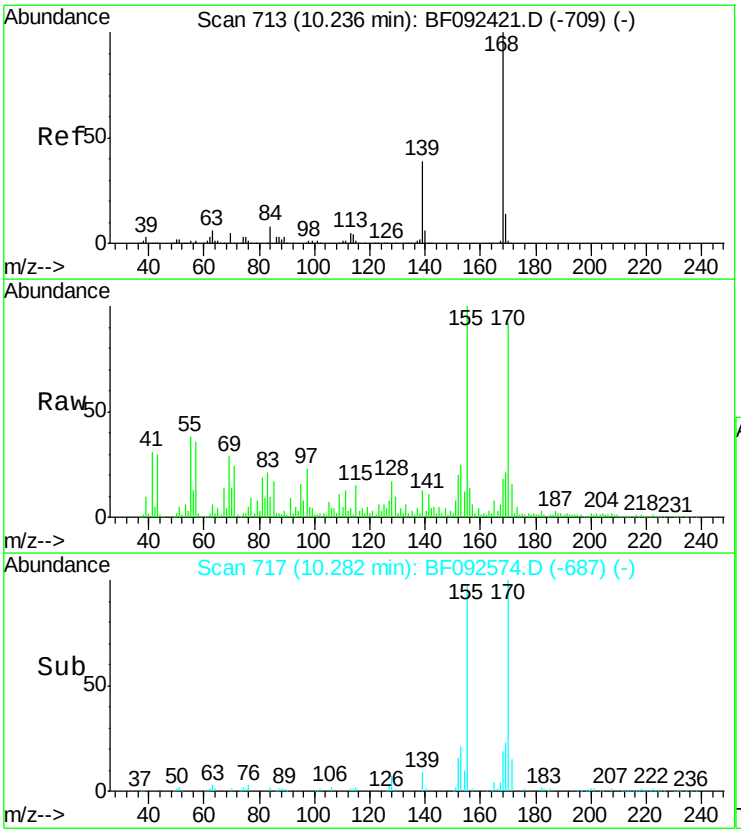
#53
2,4-Dinitrophenol
Concen: 54.48 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.27 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:184 Resp: 58200

Ion	Ratio	Lower	Upper
184	100		
63	31.9	28.4	42.6
154	58.5	44.3	66.5

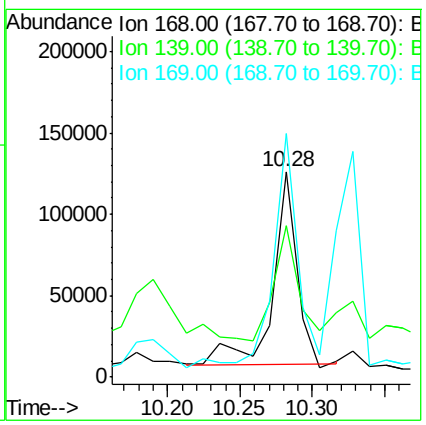


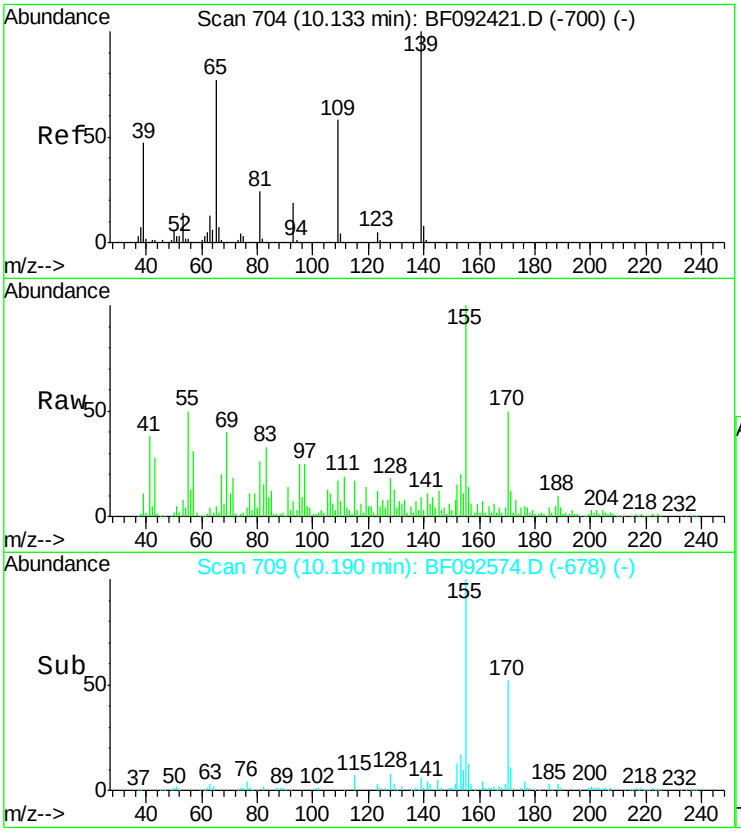


#54
Dibenzofuran
Concen: 11.85 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.05 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:168 Resp: 134885

Ion	Ratio	Lower	Upper
168	100		
139	73.7	32.6	49.0#
169	118.6	11.3	16.9#



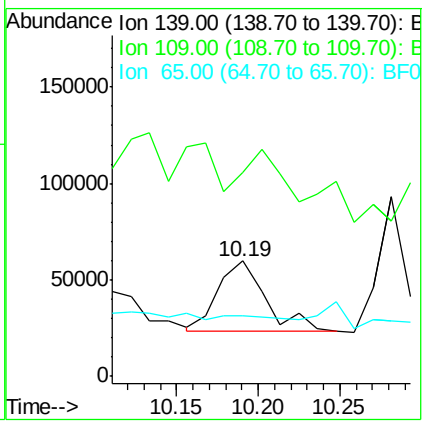


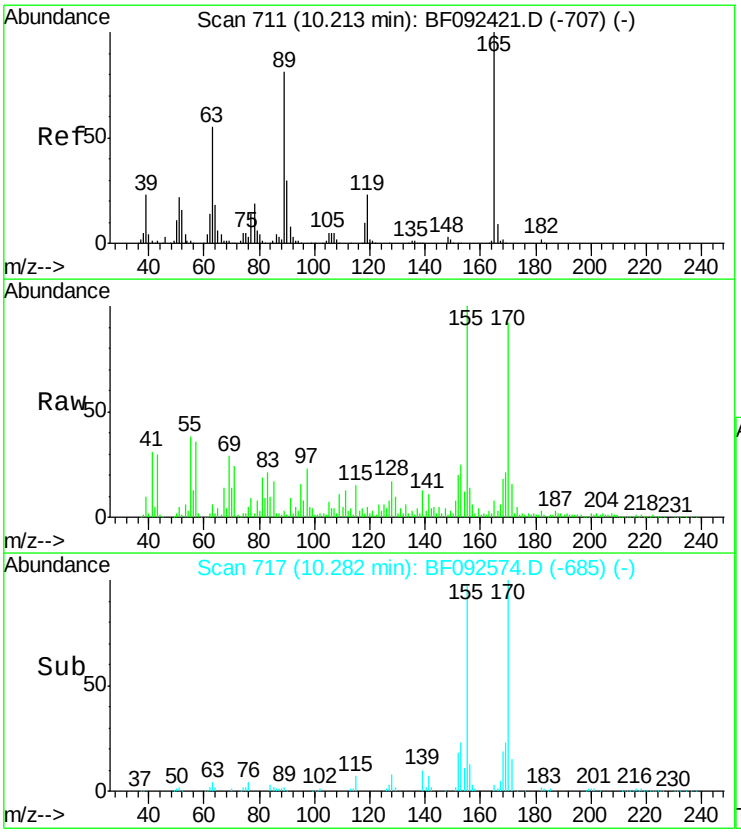
#55
4-Nitrophenol
Concen: 36.21 ng
RT: 10.19 min Scan# 709
Delta R.T. 0.06 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:139 Resp: 72923

Ion	Ratio	Lower	Upper
139	100		
109	176.5	52.2	92.2#
65	52.7	85.8	125.8#

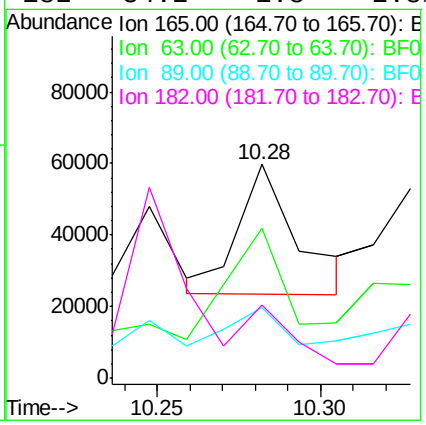


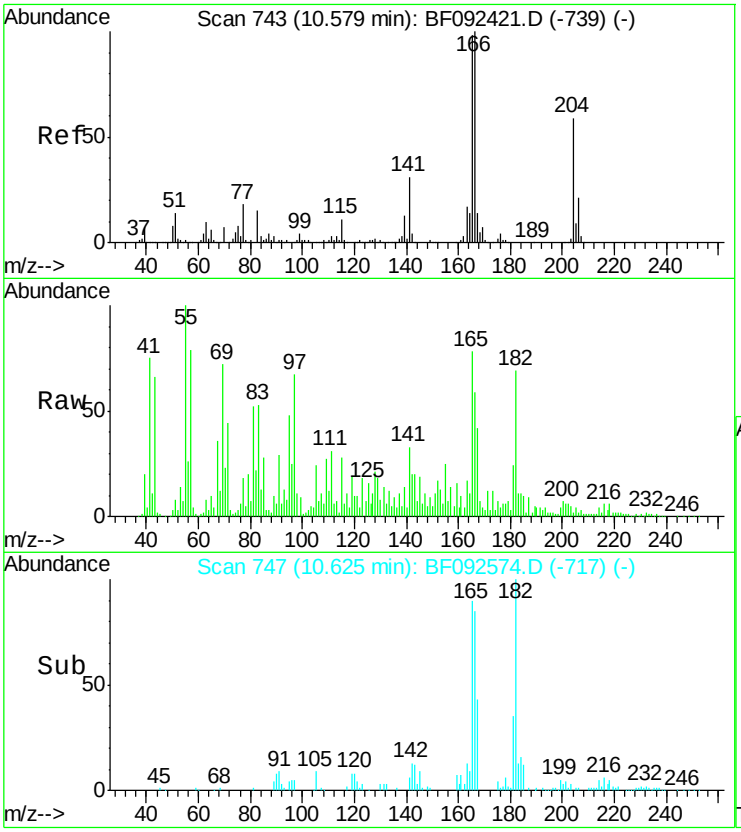


#56
2,4-Dinitrotoluene
Concen: 16.99 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.07 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:165 Resp: 45660

Ion	Ratio	Lower	Upper
165	100		
63	70.3	40.2	60.4#
89	33.1	62.5	93.7#
182	34.2	1.8	2.8#



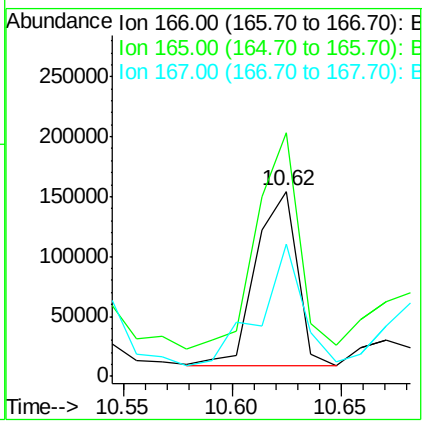


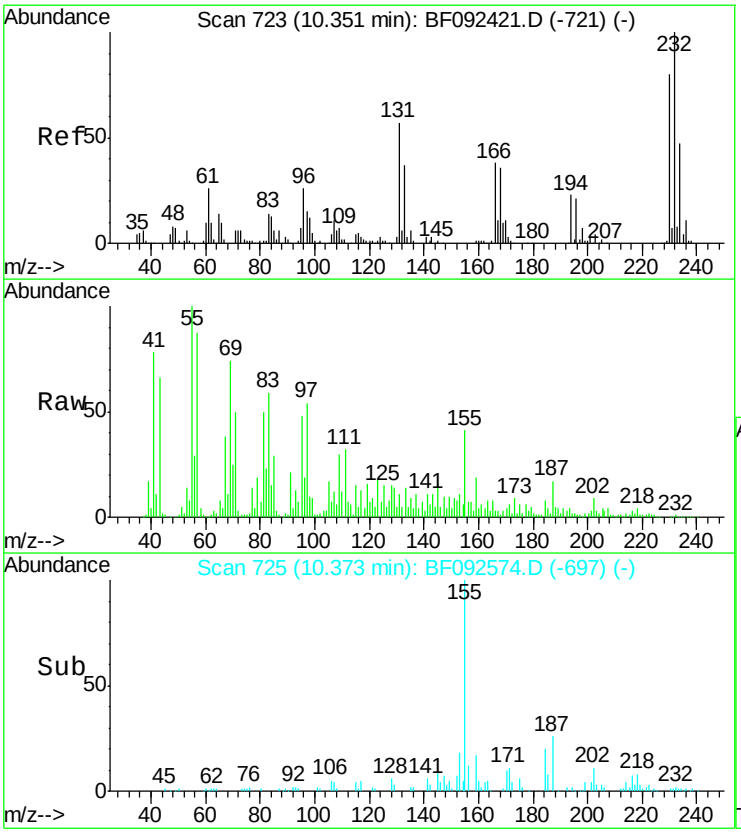
#57
Fluorene
Concen: 22.89 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.05 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:166 Resp: 193161

Ion	Ratio	Lower	Upper
166	100		
165	131.4	77.8	116.8#
167	71.3	10.8	16.2#

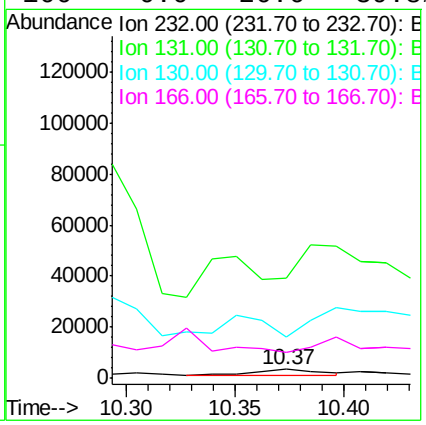


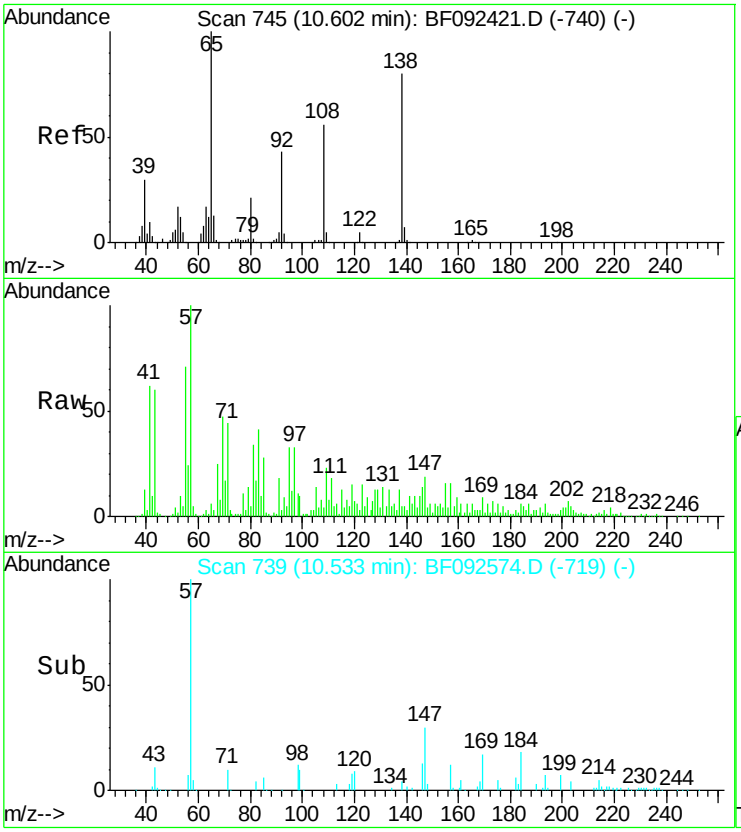


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.68 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.02 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:232 Resp: 5535

Ion	Ratio	Lower	Upper
232	100		
131	0.0	40.1	60.1#
130	0.0	1.8	2.8#
166	0.0	26.6	39.8#



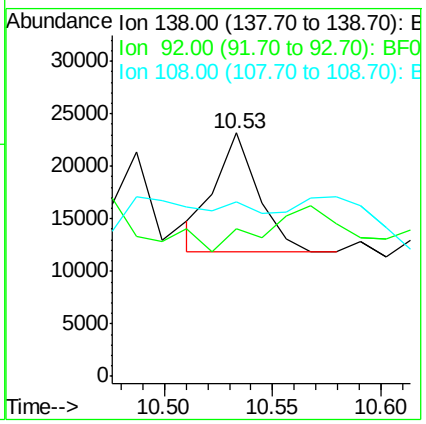


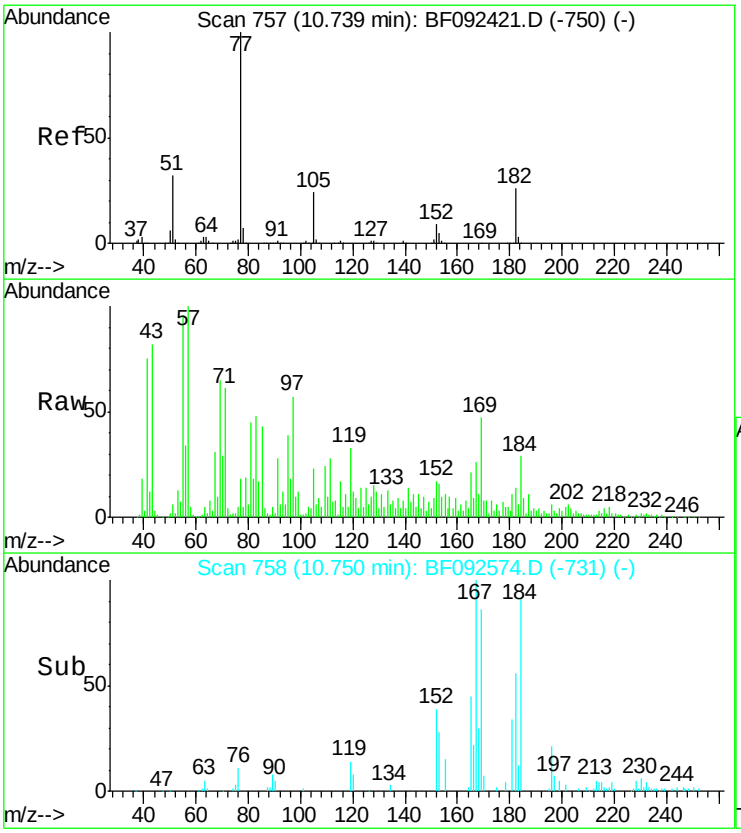
#61
4-Nitroaniline
Concen: 6.06 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.07 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:138 Resp: 15363

Ion	Ratio	Lower	Upper
138	100		
92	60.6	31.7	71.7
108	71.5	52.6	92.6

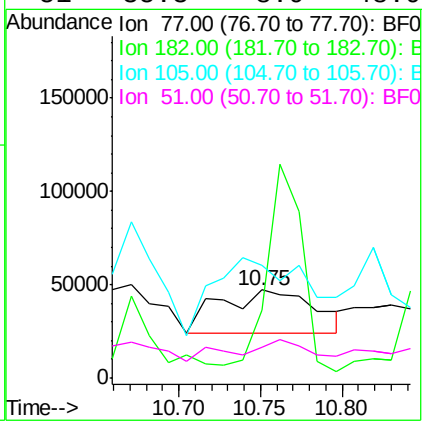


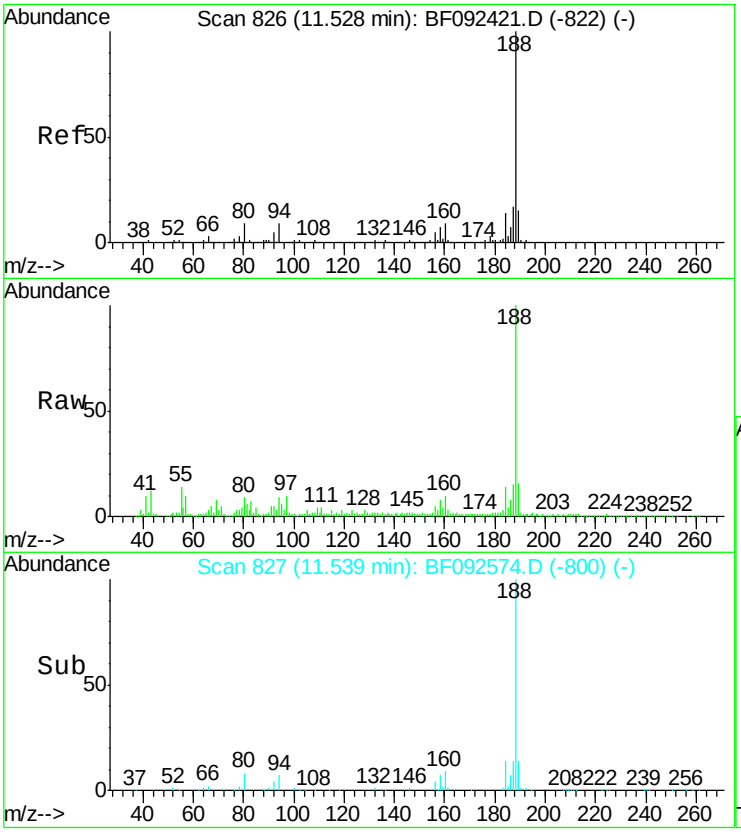


#62
Azobenzene
Concen: 8.77 ng
RT: 10.75 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion: 77 Resp: 94836

Ion	Ratio	Lower	Upper
77	100		
182	76.3	0.0	39.3#
105	127.5	2.3	42.3#
51	35.3	8.9	48.9



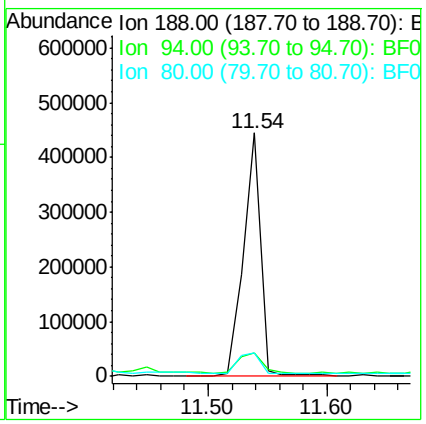


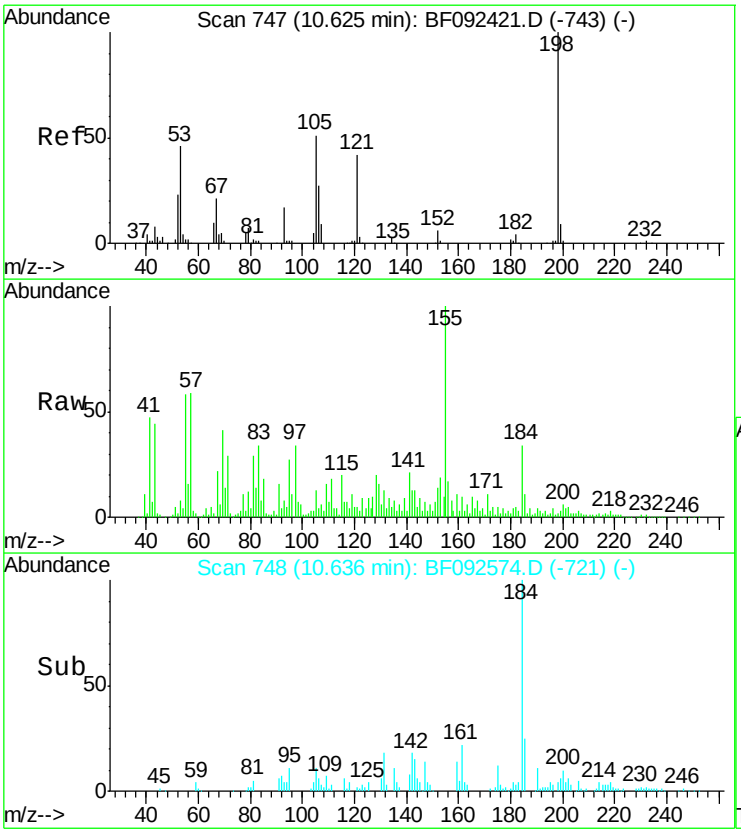
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:188 Resp: 442619

Ion	Ratio	Lower	Upper
188	100		
94	9.4	10.0	15.0#
80	9.5	11.2	16.8#

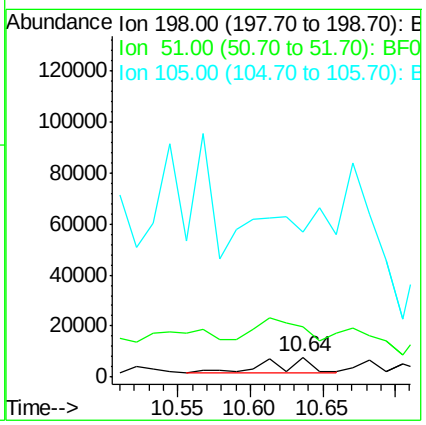


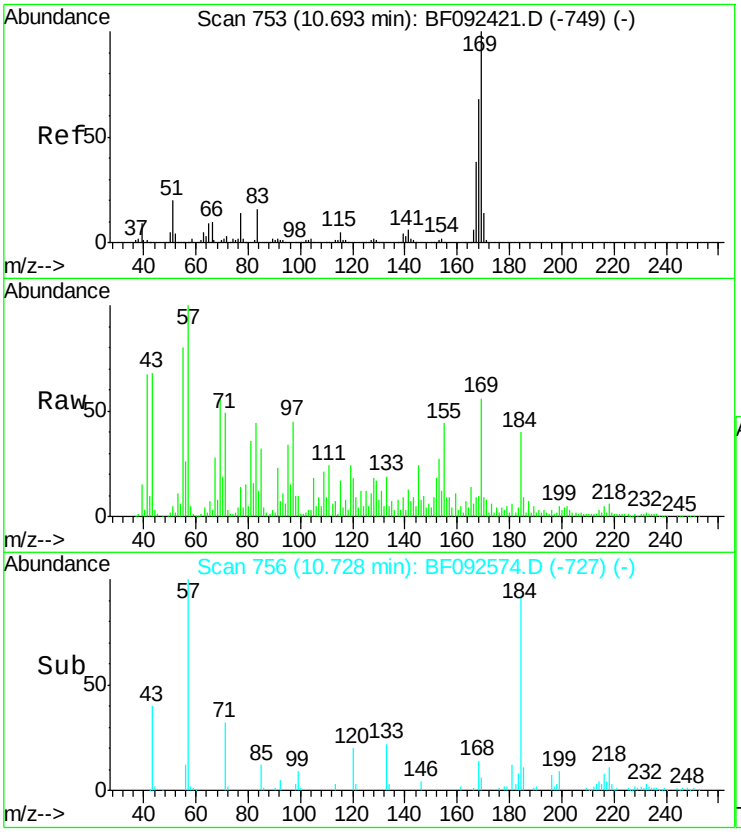


#64
4,6-Dinitro-2-methylphenol
Concen: 9.38 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:198 Resp: 11774

Ion	Ratio	Lower	Upper
198	100		
51	255.7	6.7	46.7#
105	731.0	16.6	56.6#



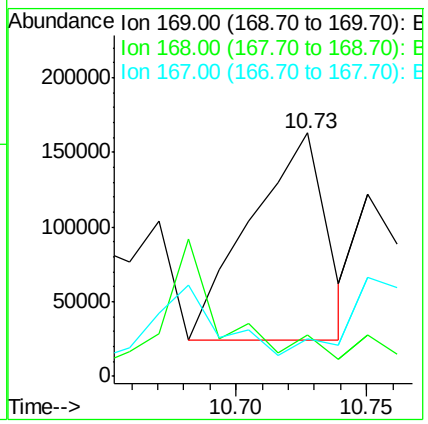


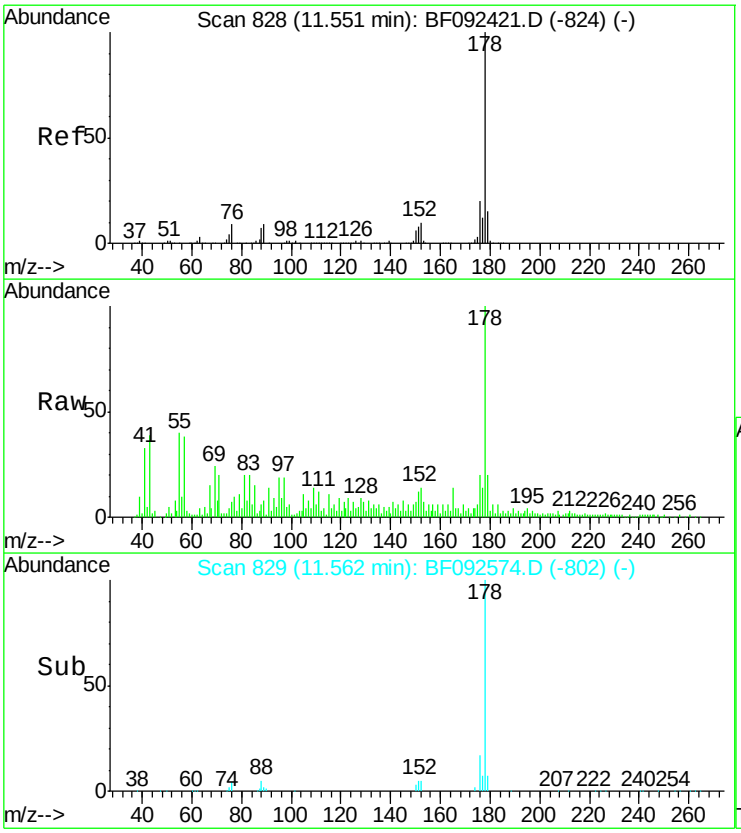
#65
n-Nitrosodiphenylamine
Concen: 20.23 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.03 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:169 Resp: 279565

Ion	Ratio	Lower	Upper
169	100		
168	17.2	54.2	81.2#
167	15.3	30.2	45.4#

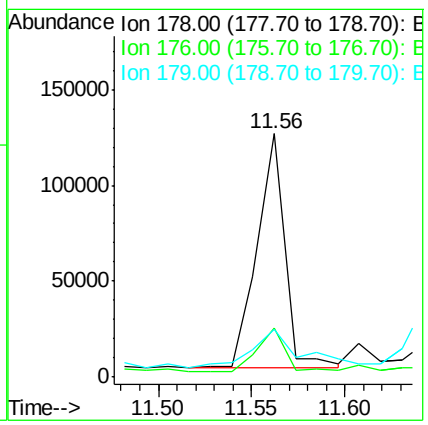


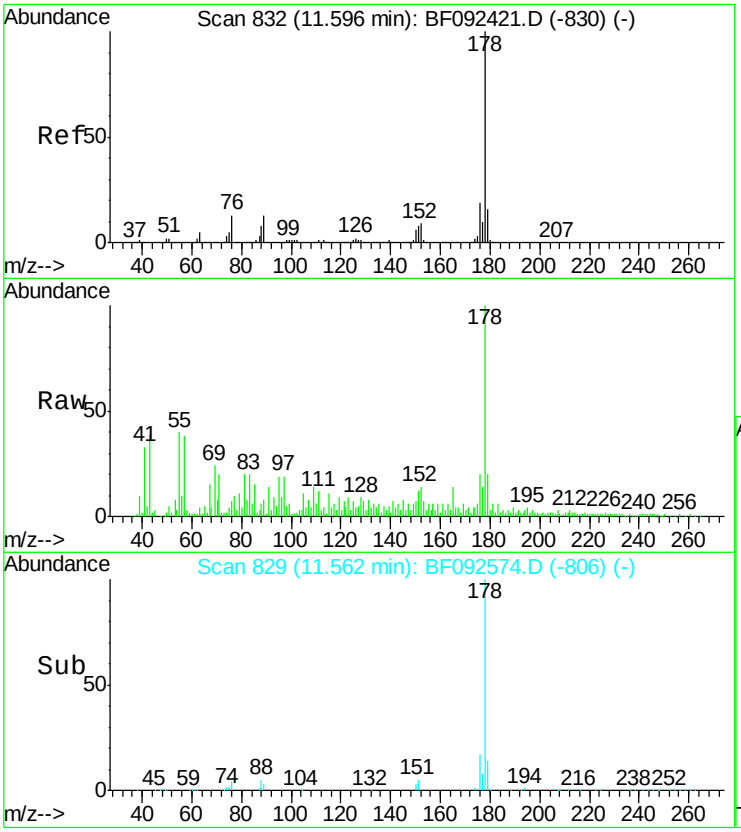


#70
Phenanthrene
Concen: 5.15 ng
RT: 11.56 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:178 Resp: 125442

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.6	25.0
179	19.5	12.8	19.2#



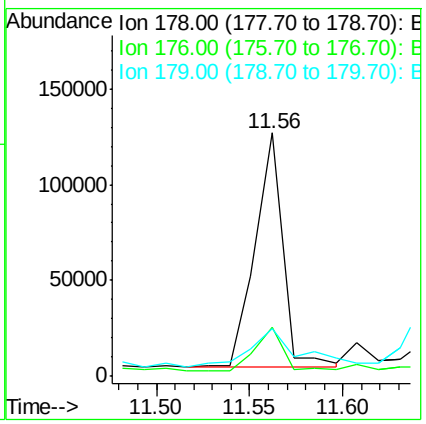


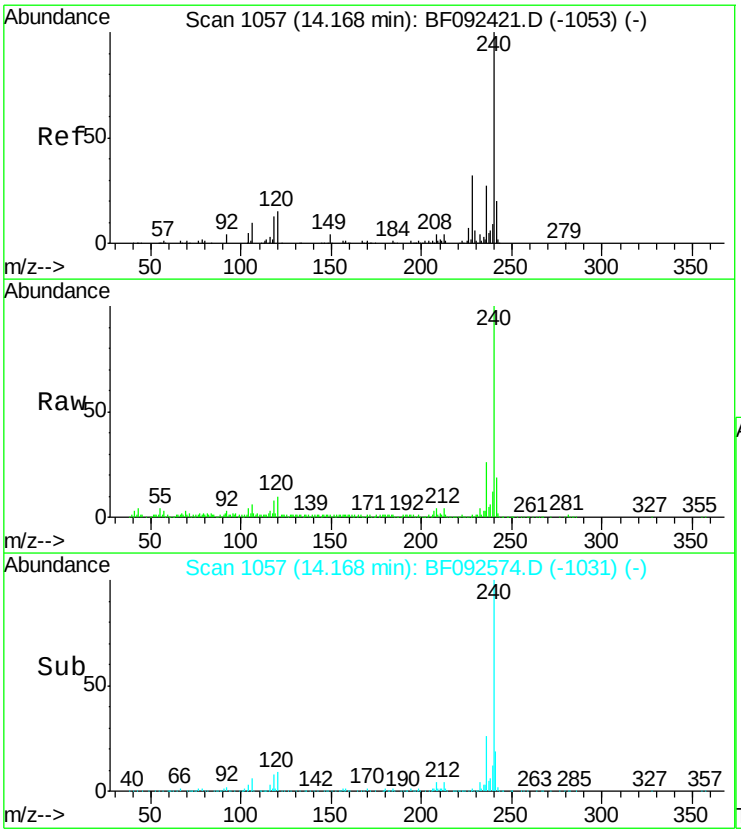
#71
Anthracene
Concen: 5.27 ng
RT: 11.56 min Scan# 829
Delta R.T. -0.03 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:178 Resp: 125442

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	19.5	13.2	19.8

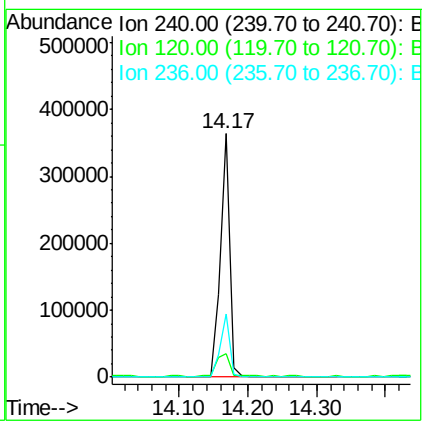


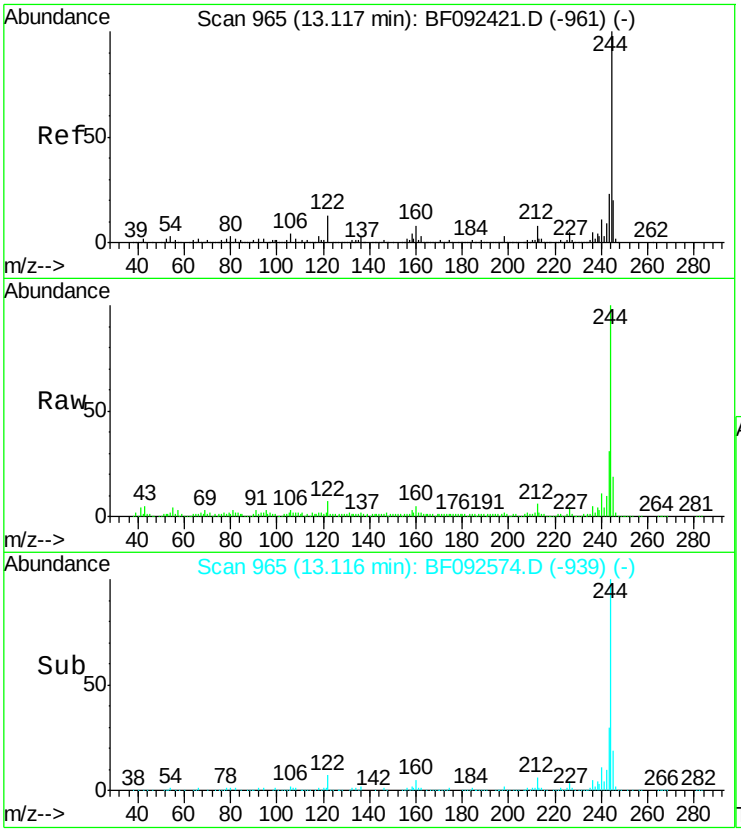


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:240 Resp: 348408

Ion	Ratio	Lower	Upper
240	100		
120	9.7	12.9	19.3#
236	25.9	20.9	31.3



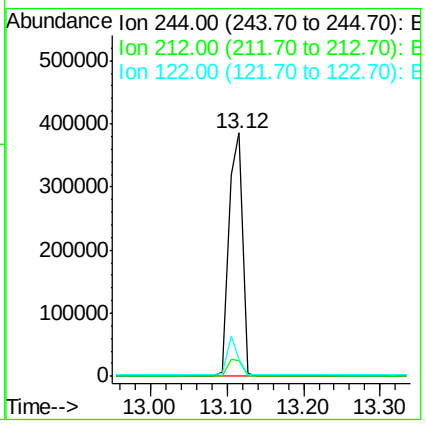


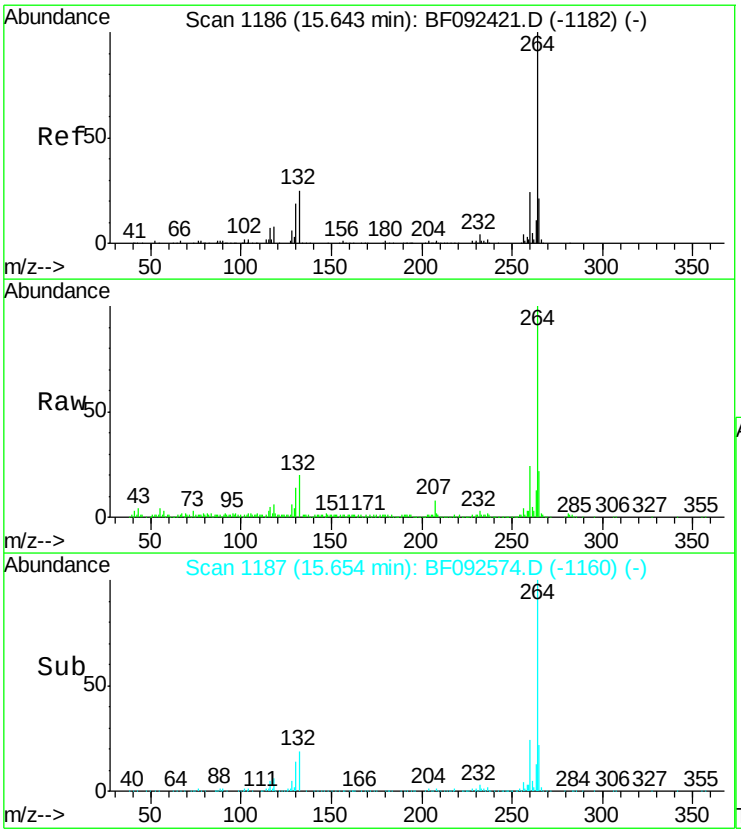
#78
Terphenyl-d14
Concen: 37.72 ng
RT: 13.12 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Instrument :
BNA_F
ClientSampleId :
MW-27RE

Tgt Ion:244 Resp: 493546

Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.2	9.2
122	7.1	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF092574.D
Acq: 27 Jan 2017 13:49

Tgt Ion:264 Resp: 326161

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.0	17.4	26.0