Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030117\
Data File : BF093307.D
Acq On : 1 Mar 2017 23:32
Operator : SJ/MA
Sample : I2002-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSP-9(5.5-7.5)

Quant Time: Mar 02 00:06:44 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	122487	20.00	ng		-0.05
21) Naphthalene-d8	8.11	136	263444	20.00	ng		-0.03
38) Acenaphthene-d10	9.87	164	144054	20.00	ng		-0.02
63) Phenanthrene-d10	11.34	188	352064	20.00	ng		-0.03
75) Chrysene-d12	13.97	240	292091	20.00	ng		-0.05
86) Perylene-d12	15.40	264	285531	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	941122	131.82	ng		-0.05
7) Phenol-d6	6.46	99	1213707	132.12	ng		-0.02
23) Nitrobenzene-d5	7.38	82	642400	135.79	ng		-0.05
41) 2,4,6-Tribromophenol	10.66	330	188390	180.82	ng		-0.02
44) 2-Fluorobiphenyl	9.20	172	768217	96.61	ng		-0.02
78) Terphenyl-d14	12.91	244	788663	63.44	ng		-0.06
Target Compounds							Qvalue
9) Benzaldehyde	6.33	77	23146	3.52	ng	#	6
10) Phenol	6.48	94	94717	8.81	ng	#	80
15) Benzyl Alcohol	6.97	79	37316	5.49	ng	#	41
18) Hexachloroethane	7.39	117	352455	110.58	ng	#	23
19) n-Nitroso-di-n-propylamine	7.24	70	129649	22.17	ng	#	65
22) Acetophenone	7.16	105	134848	22.42	ng	#	52
24) Nitrobenzene	7.46	77	49494	10.19	ng	#	61
25) Isophorone	7.63	82	348348	39.52	ng	#	1
26) 2-Nitrophenol	7.78	139	99300	43.00	ng	#	36
27) 2,4-Dimethylphenol	7.77	122	48241	11.90	ng	#	1
28) bis(2-Chloroethoxy)methane	7.90	93	67642	11.59	ng	#	1
29) 2,4-Dichlorophenol	7.96	162	25184	6.66	ng	#	1
30) 1,2,4-Trichlorobenzene	8.01	180	23374	5.73	ng	#	48
31) Naphthalene	8.16	128	193135	14.46	ng	#	1
32) Benzoic acid	7.90	122	40449	22.14	ng	#	25
33) 4-Chloroaniline	8.16	127	29910	5.71	ng	#	1
35) Caprolactam	8.56	113	325808	273.86	ng	#	1
36) 4-Chloro-3-methylphenol	8.65	107	46620	11.82	ng	#	27
37) 2-Methylnaphthalene	8.83	142	33469	3.90	ng	#	25
42) 2,4,6-Trichlorophenol	9.10	196	13919	5.24	ng	#	9
43) 2,4,5-Trichlorophenol	9.10	196	13919	4.78	ng	#	1
47) 2-Nitroaniline	9.64	65	37609	13.71	ng	#	77
48) Acenaphthylene	9.73	152	45639	3.24	ng	#	1
49) Dimethylphthalate	9.58	163	105590	10.88	ng	#	1
50) 2,6-Dinitrotoluene	9.64	165	94448	45.07	ng	#	71
51) Acenaphthene	9.90	154	47579	5.65	ng	#	74
52) 3-Nitroaniline	9.82	138	42222	17.61	ng	#	21
53) 2,4-Dinitrophenol	10.16	184	28528	29.91	ng		92
54) Dibenzofuran	10.08	168	55179	4.89	ng	#	1
55) 4-Nitrophenol	9.97	139	40354	23.36	ng	#	1
56) 2,4-Dinitrotoluene	10.08	165	31610	11.33	ng	#	64
57) Fluorene	10.41	166	93172	10.74	ng	#	69
61) 4-Nitroaniline	10.32	138	25641	10.44	ng		77
62) Azobenzene	10.56	77	45826	4.85	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030117\
Data File : BF093307.D
Acq On : 1 Mar 2017 23:32
Operator : SJ/MA
Sample : I2002-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSP-9(5.5-7.5)

Quant Time: Mar 02 00:06:44 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
64) 4,6-Dinitro-2-methylphenol	10.48	198	3239	4.10	ng	#	1
65) n-Nitrosodiphenylamine	10.52	169	254712	22.65	ng	#	45
69) Pentachlorophenol	11.14	266	1059	7.72	ng	#	1
70) Phenanthrene	11.37	178	255613	12.67	ng	#	95
71) Anthracene	11.37	178	255613	12.62	ng		97
74) Fluoranthene	12.55	202	218811	10.52	ng		98
77) Pyrene	12.77	202	245860	11.25	ng		98
80) Benzo(a)anthracene	13.96	228	96045	5.38	ng		98
82) Chrysene	13.96	228	96045	5.74	ng		94
85) Indeno(1,2,3-cd)pyrene	16.80	276	47859	3.69	ng		99
87) Benzo(b)fluoranthene	14.99	252	119406	6.35	ng	#	77
88) Benzo(k)fluoranthene	14.99	252	119406	7.36	ng	#	77
89) Benzo(a)pyrene	15.33	252	73497	4.52	ng	#	75
91) Benzo(g,h,i)perylene	17.22	276	51866	3.91	ng	#	84

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

Quantitation Report (Not Reviewed)

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Data File : BF093307.D
Acq On : 1 Mar 2017 23:32
Operator : SJ/MA
Sample : I2002-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Quant Time: Mar 02 00:06:44 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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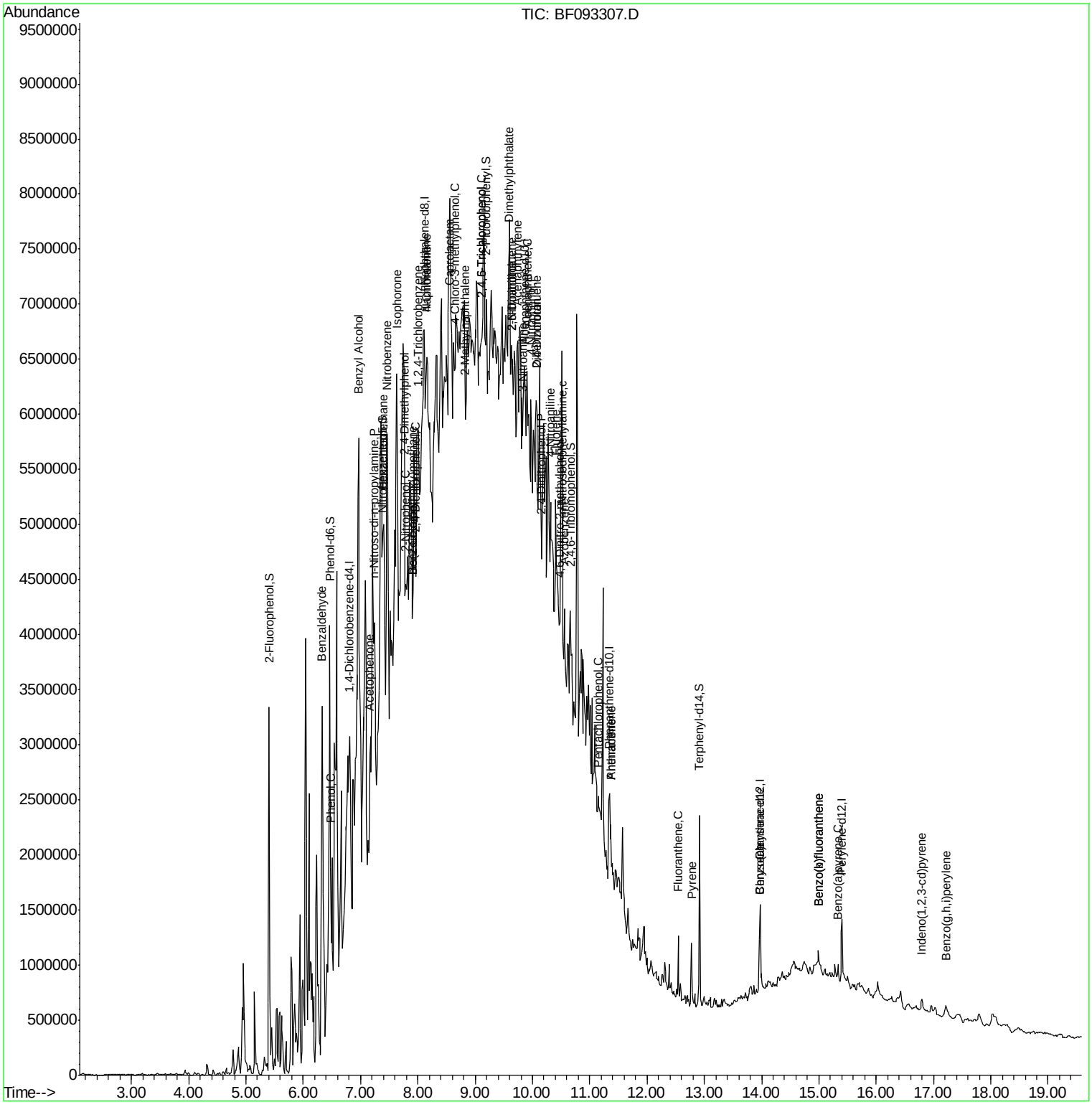
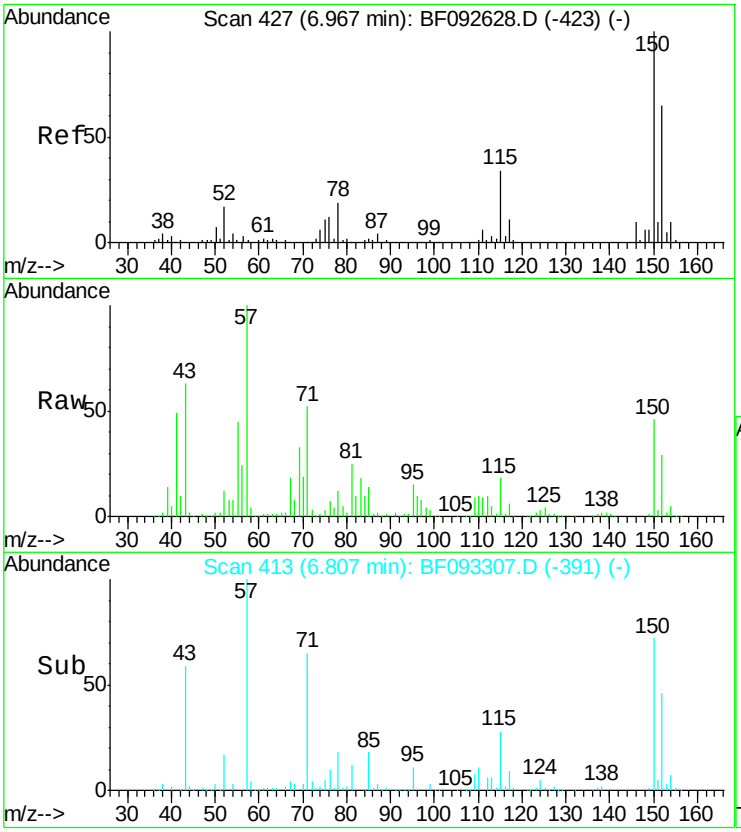


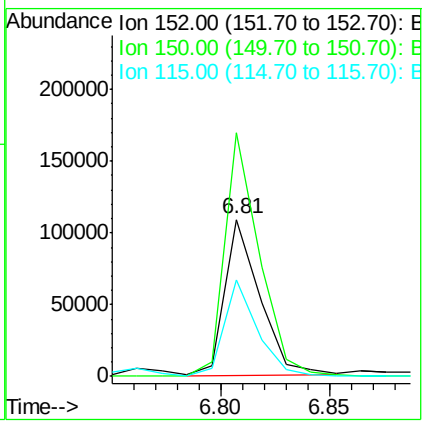


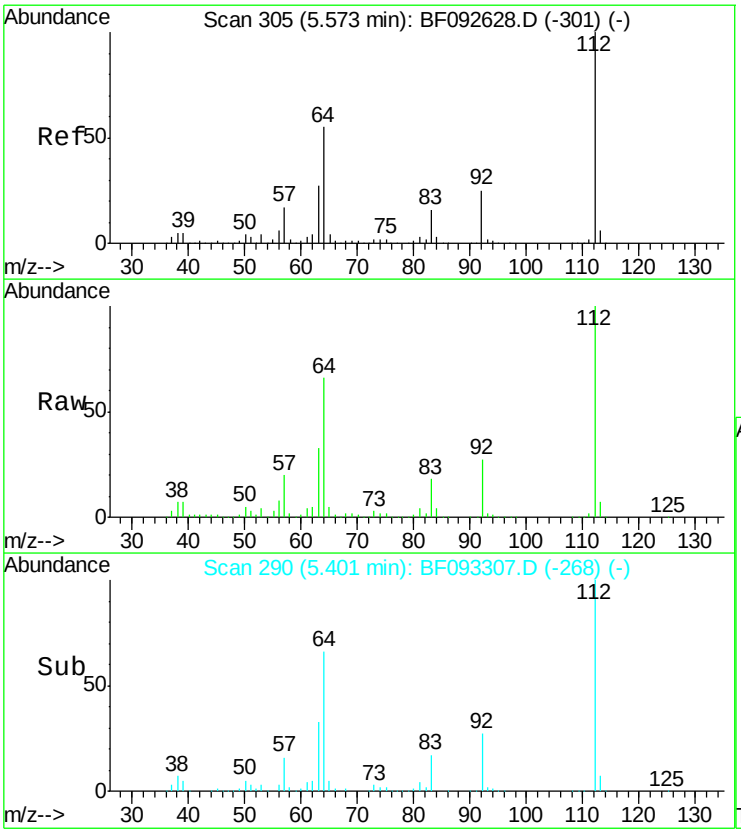
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:152 Resp: 122487

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.9	187.3
115	61.4	46.0	69.0

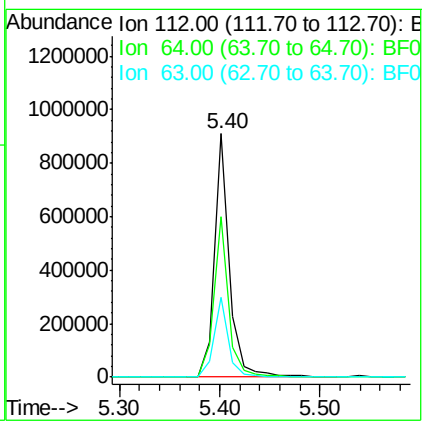


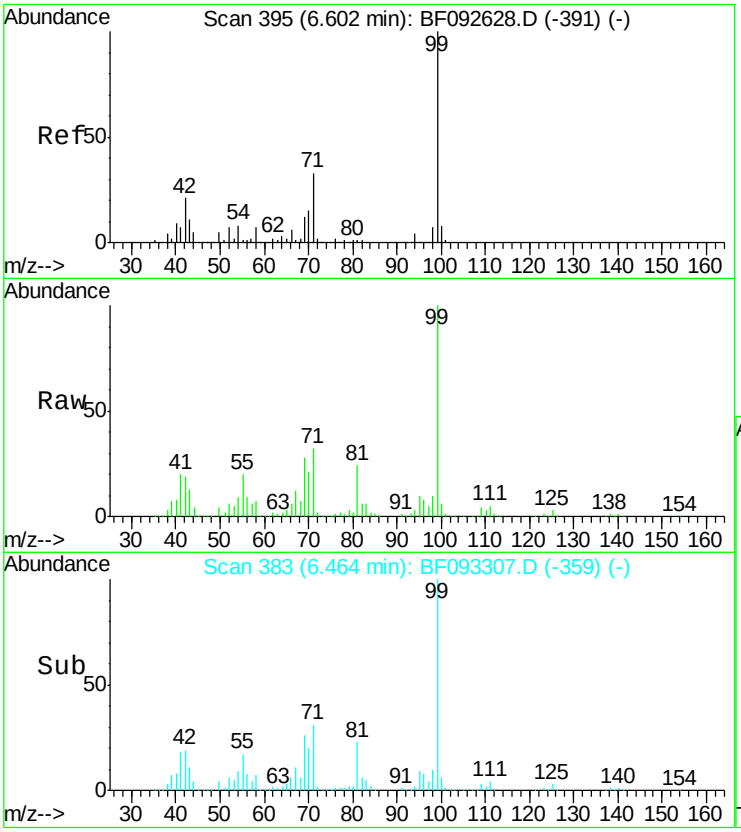


#5
2-Fluorophenol
Concen: 131.82 ng
RT: 5.40 min Scan# 290
Delta R.T. -0.05 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:112 Resp: 941122

Ion	Ratio	Lower	Upper
112	100		
64	65.7	46.1	69.1
63	33.0	23.8	35.6



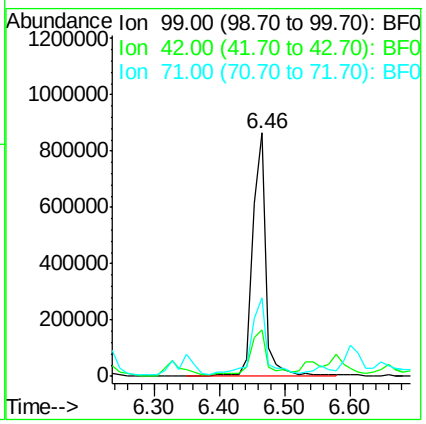


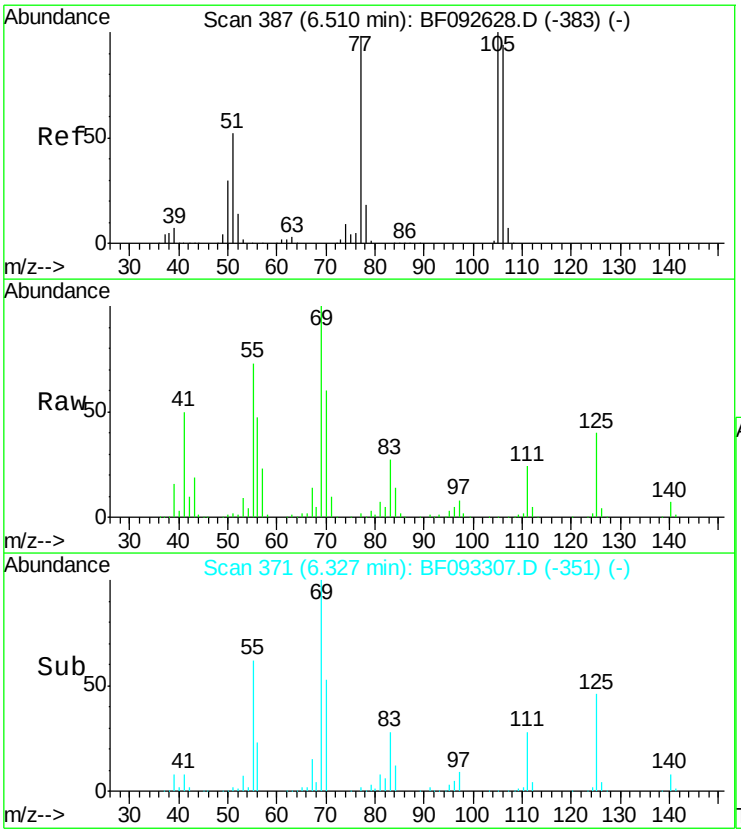
#7
Phenol-d6
Concen: 132.12 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.02 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion: 99 Resp: 1213707

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.6	23.4
71	32.1	27.5	41.3

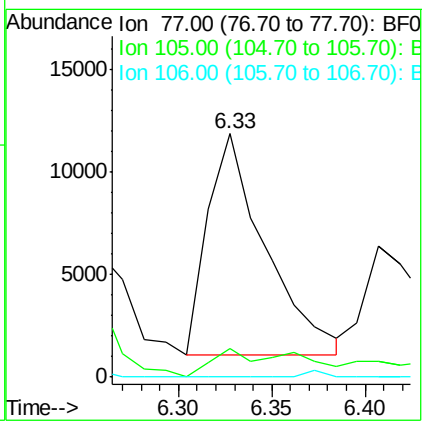


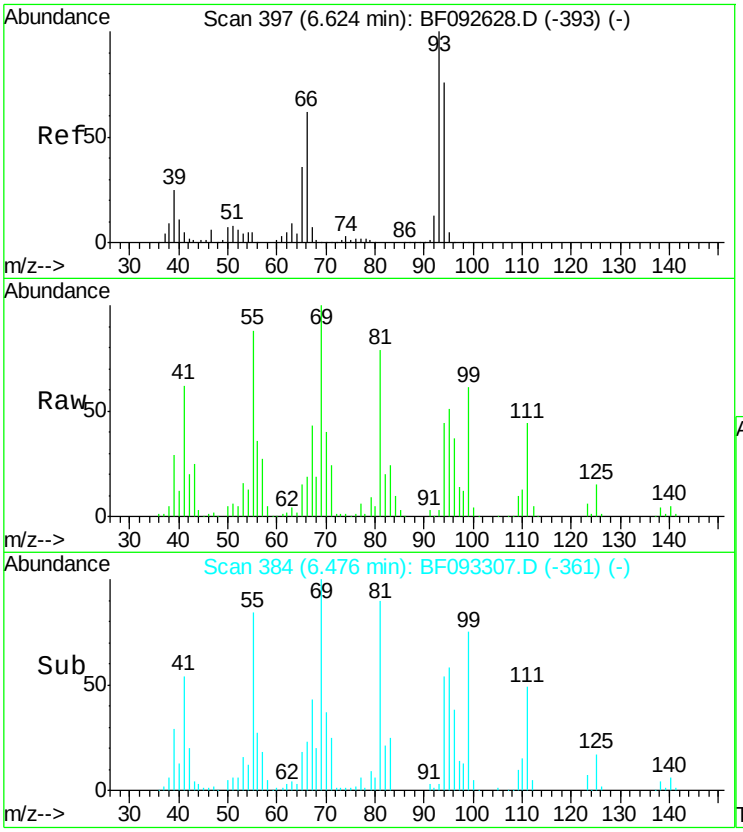


#9
Benzaldehyde
Concen: 3.52 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.07 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion: 77 Resp: 23146

Ion	Ratio	Lower	Upper
77	100		
105	11.6	83.9	123.9#
106	0.0	77.6	117.6#



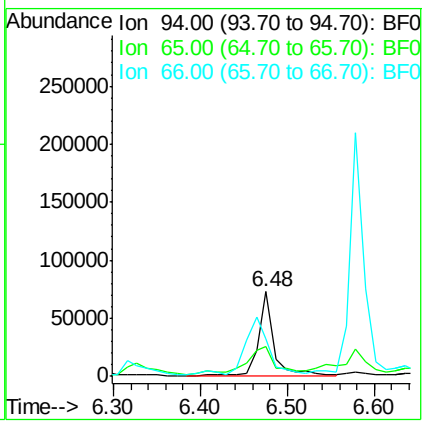


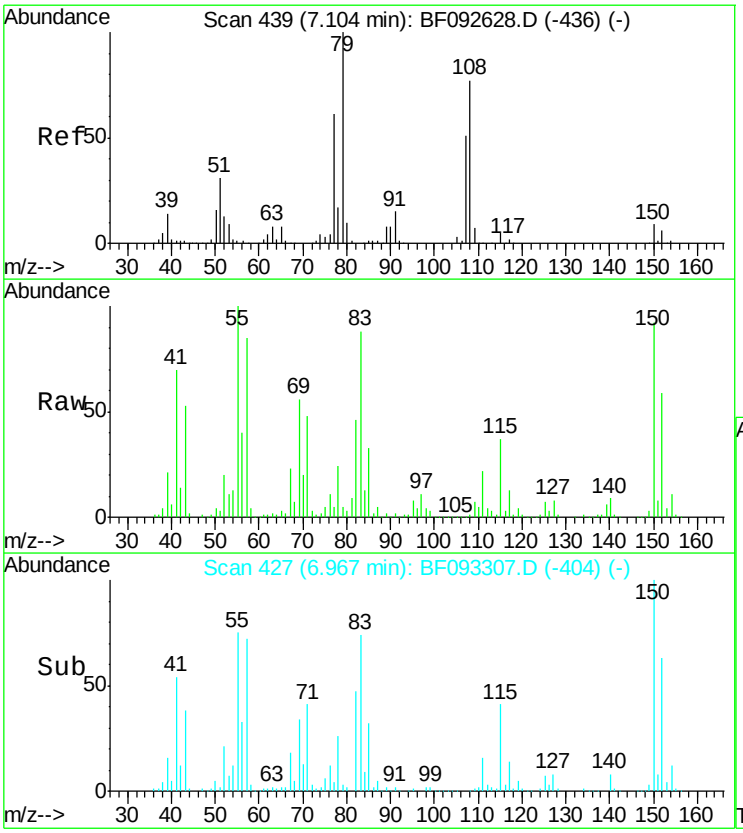
#10
Phenol
Concen: 8.81 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion: 94 Resp: 94717

Ion	Ratio	Lower	Upper
94	100		
65	35.0	21.4	61.4
66	43.9	44.0	84.0#

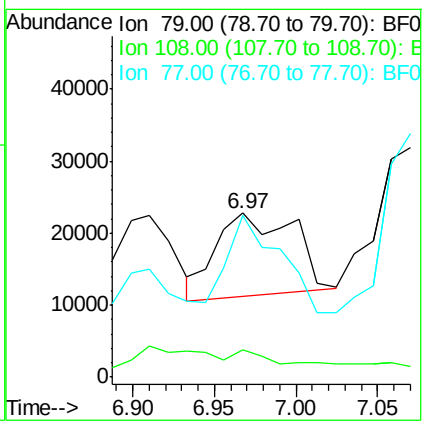


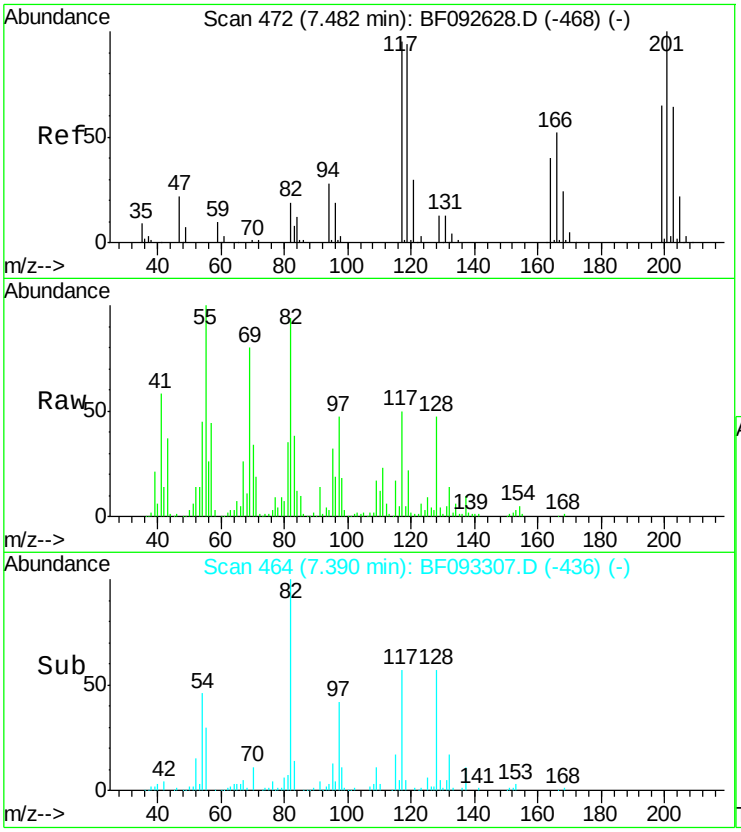


#15
Benzyl Alcohol
Concen: 5.49 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion: 79 Resp: 37316

Ion	Ratio	Lower	Upper
79	100		
108	16.4	61.4	92.0#
77	98.5	50.9	76.3#



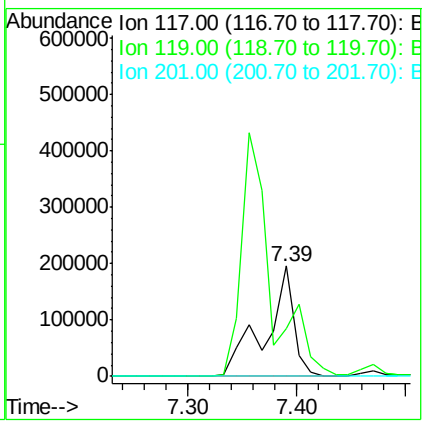


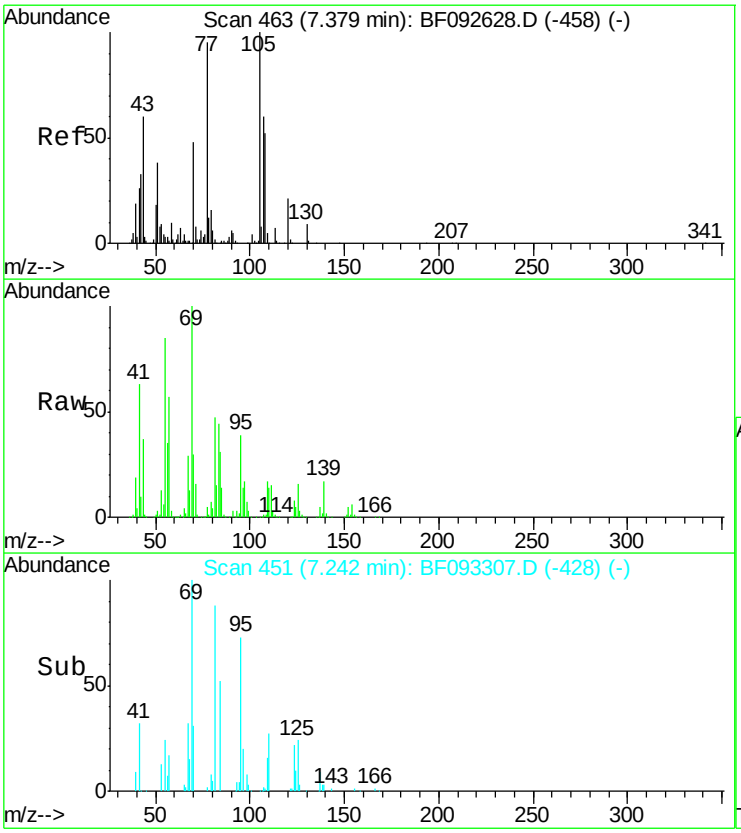
#18
Hexachloroethane
Concen: 110.58 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.02 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:117 Resp: 352455

Ion	Ratio	Lower	Upper
117	100		
119	43.5	78.1	117.1#
201	0.0	78.6	117.8#

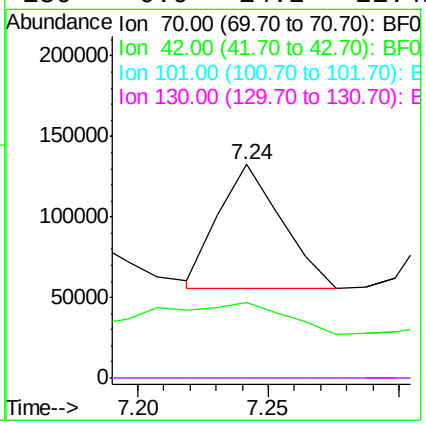


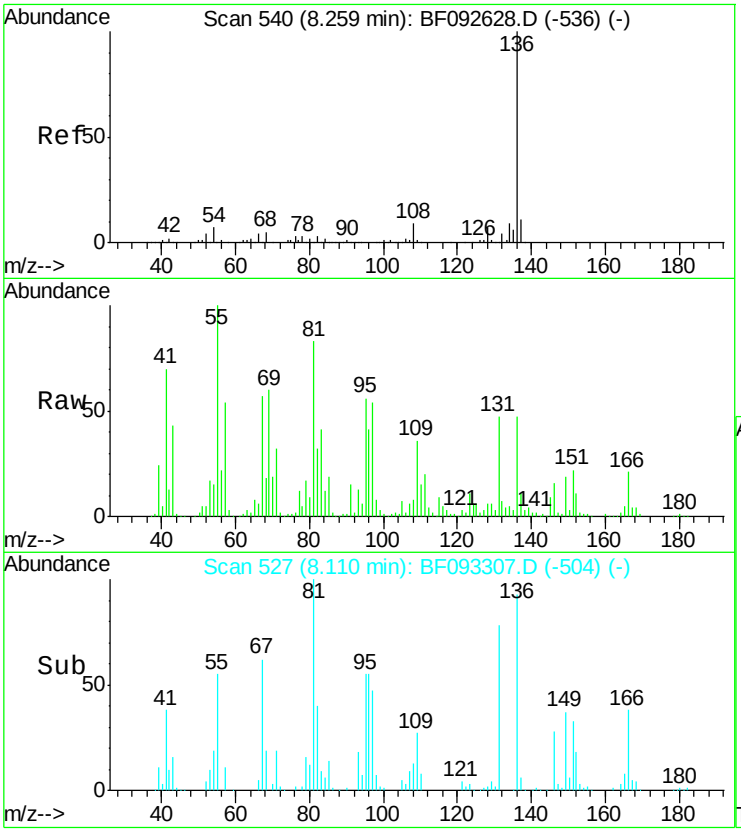


#19
n-Nitroso-di-n-propylamine
Concen: 22.17 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.03 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion: 70 Resp: 129649

Ion	Ratio	Lower	Upper
70	100		
42	35.2	49.4	74.0#
101	0.0	7.4	11.2#
130	0.0	14.2	21.4#



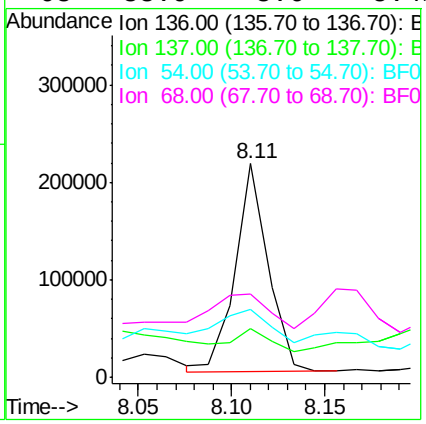


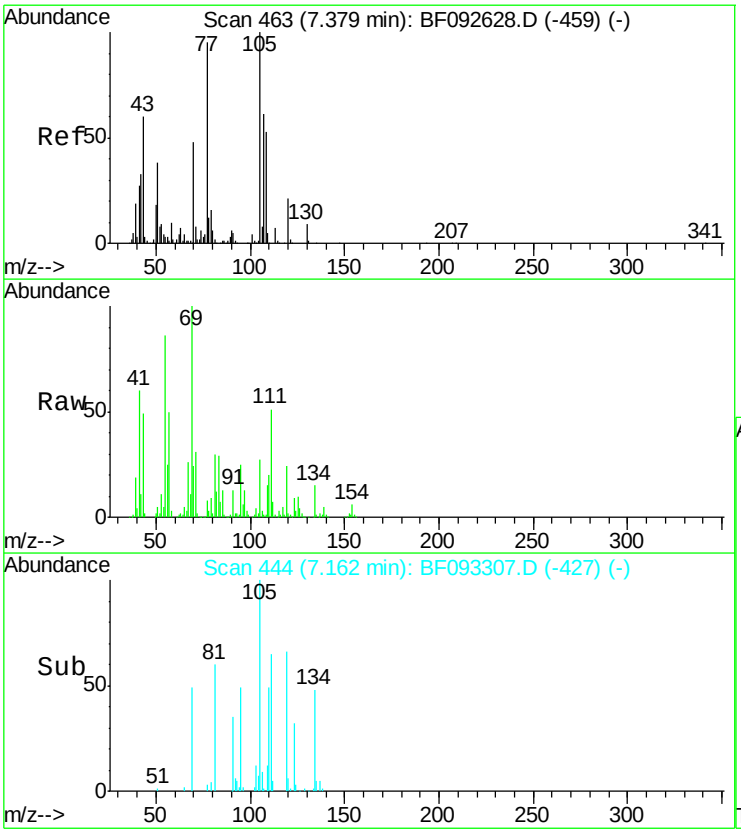
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:136 Resp: 263444

Ion	Ratio	Lower	Upper
136	100		
137	22.6	8.4	12.6#
54	31.5	4.5	6.7#
68	38.9	3.6	5.4#

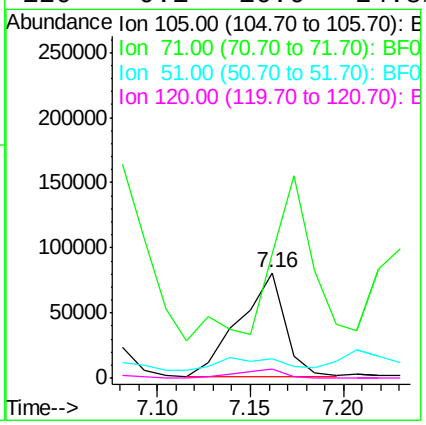


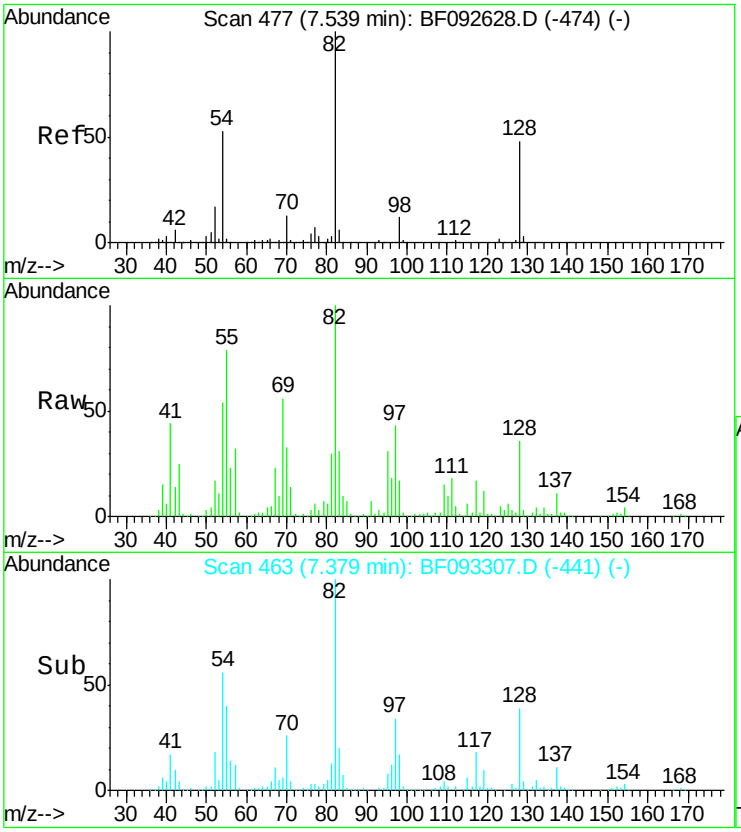


#22
Acetophenone
Concen: 22.42 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.10 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:105 Resp: 134848

Ion	Ratio	Lower	Upper
105	100		
71	117.7	3.2	4.8#
51	18.5	26.2	39.4#
120	9.1	16.6	24.8#



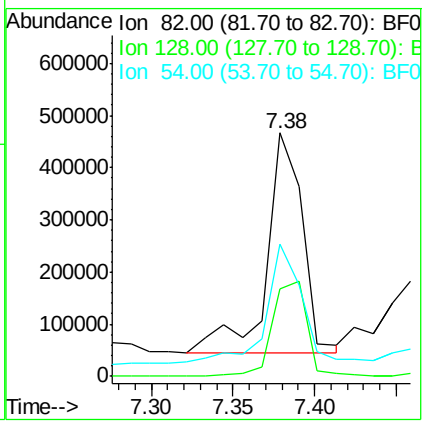


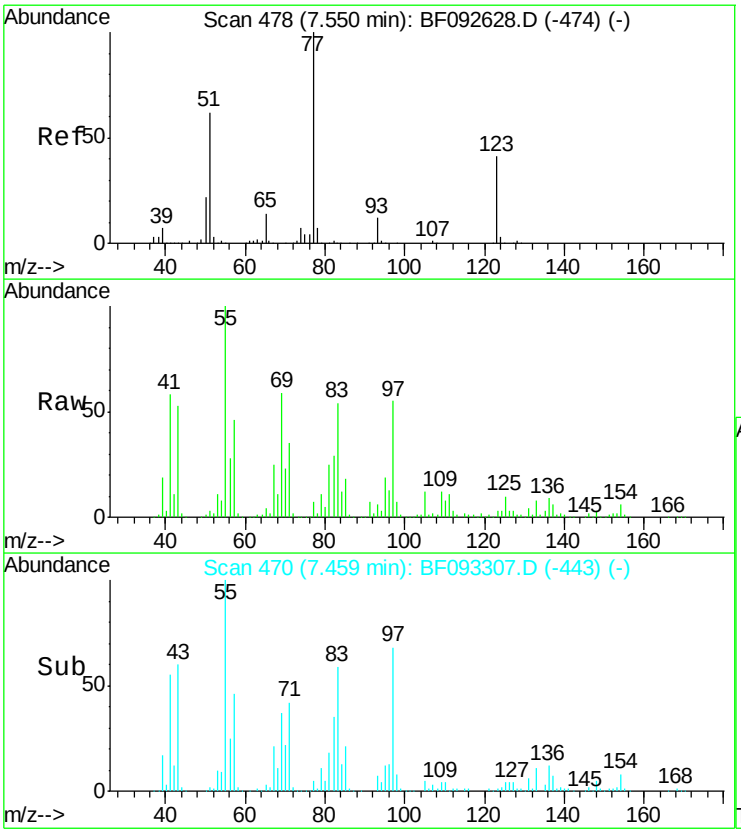
#23
Nitrobenzene-d5
Concen: 135.79 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.05 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion: 82 Resp: 642400

Ion	Ratio	Lower	Upper
82	100		
128	36.1	34.6	52.0
54	54.3	39.5	59.3

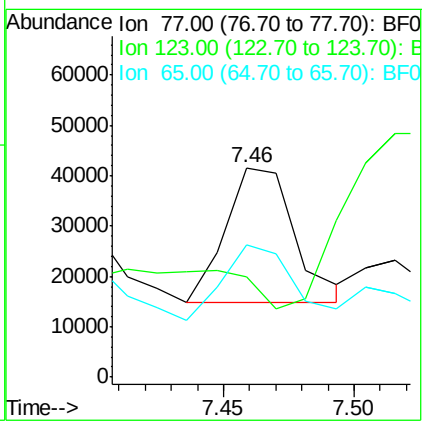


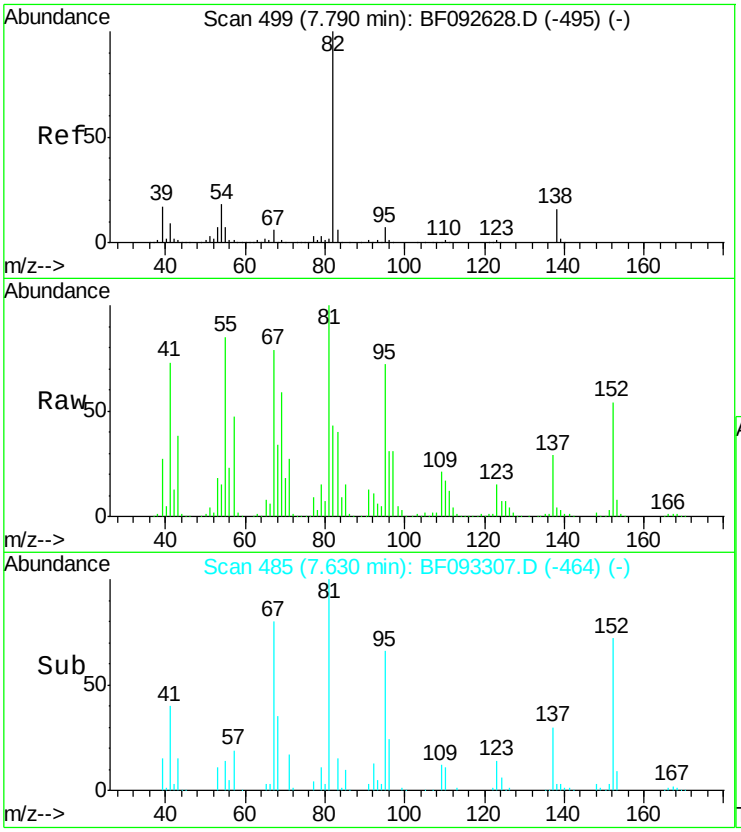


#24
Nitrobenzene
Concen: 10.19 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.01 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion: 77 Resp: 49494

Ion	Ratio	Lower	Upper
77	100		
123	47.9	33.0	49.4
65	63.4	11.2	16.8#



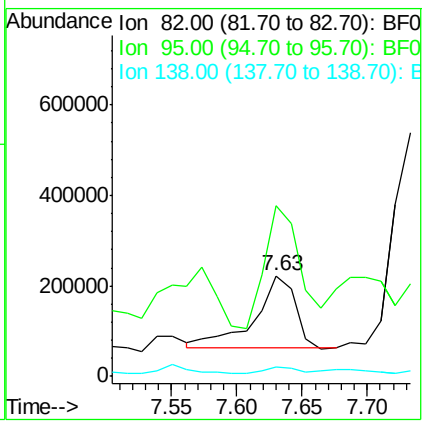


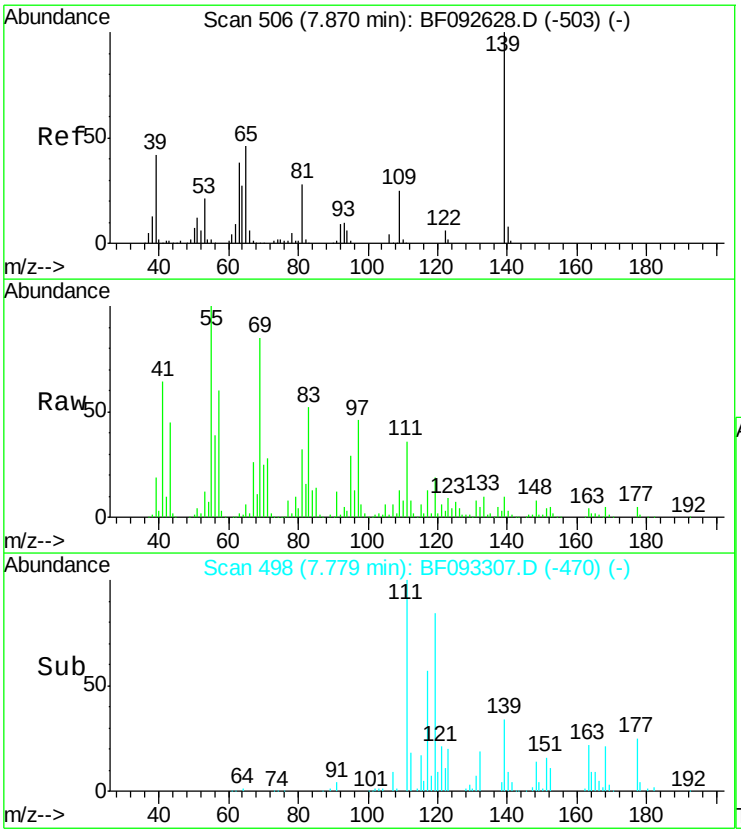
#25
Isophorone
Concen: 39.52 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.06 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion: 82 Resp: 348348

Ion	Ratio	Lower	Upper
82	100		
95	169.2	5.6	8.4#
138	9.5	14.6	22.0#

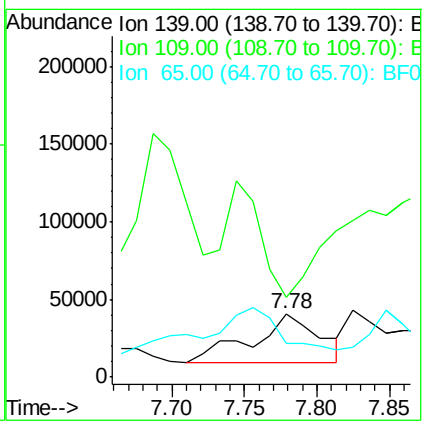


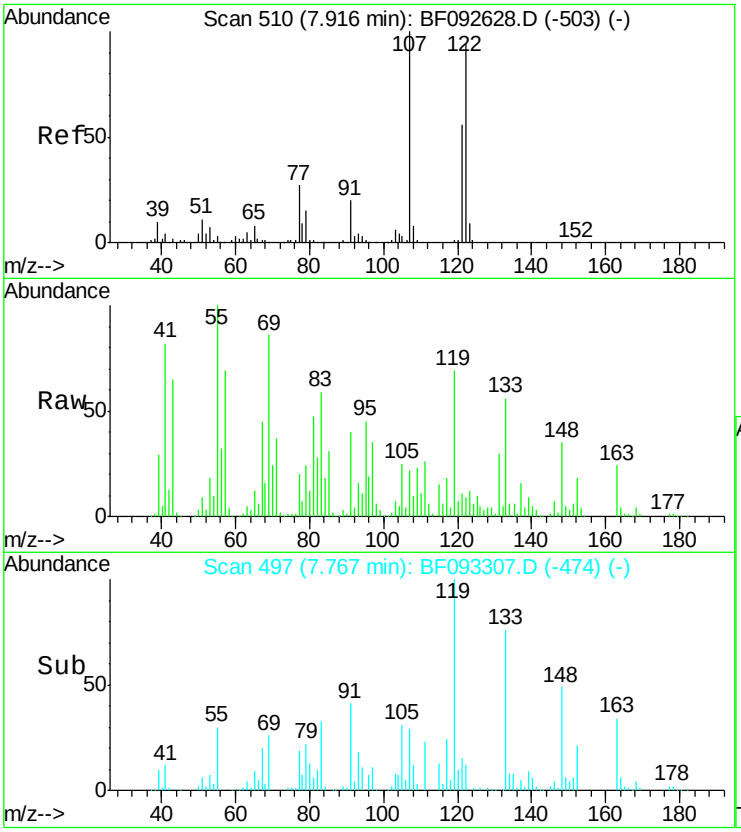


#26
2-Nitrophenol
Concen: 43.00 ng
RT: 7.78 min Scan# 498
Delta R.T. 0.02 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:139 Resp: 99300

Ion	Ratio	Lower	Upper
139	100		
109	126.4	23.3	34.9#
65	53.7	42.7	64.1



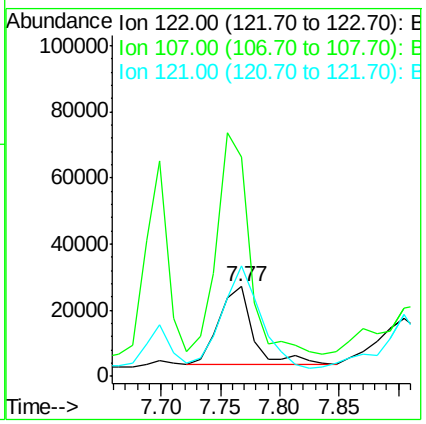


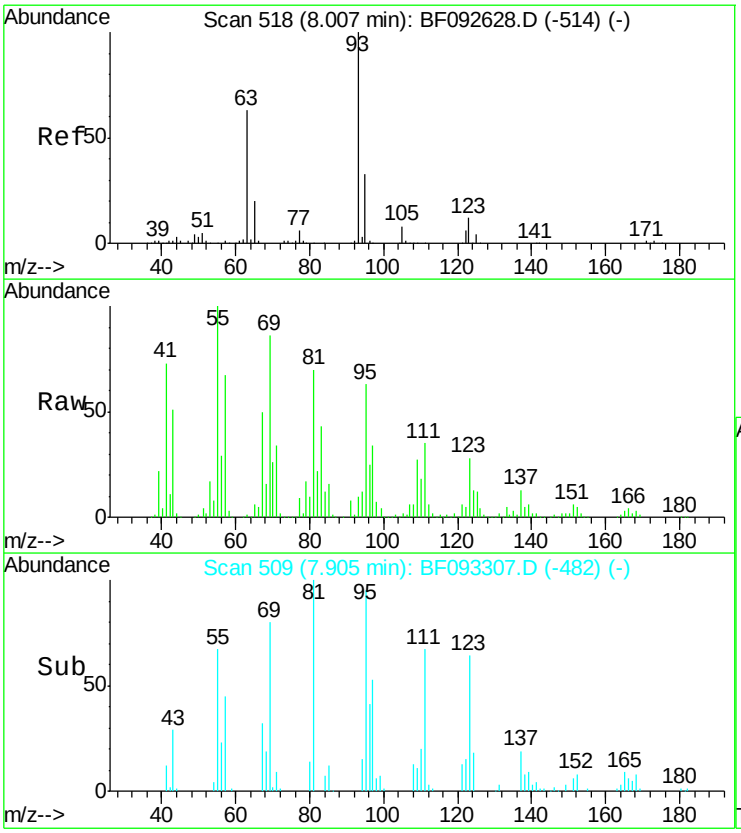
#27
2,4-Dimethylphenol
Concen: 11.90 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.03 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:122 Resp: 48241

Ion	Ratio	Lower	Upper
122	100		
107	245.2	94.1	141.1#
121	123.7	46.0	69.0#

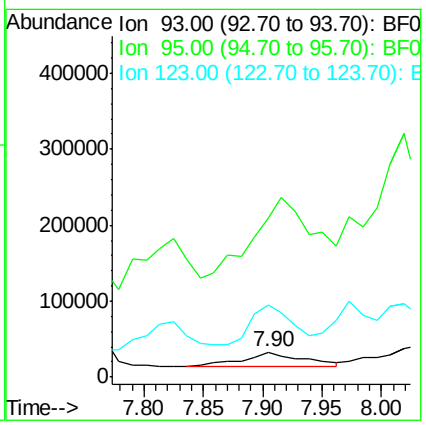


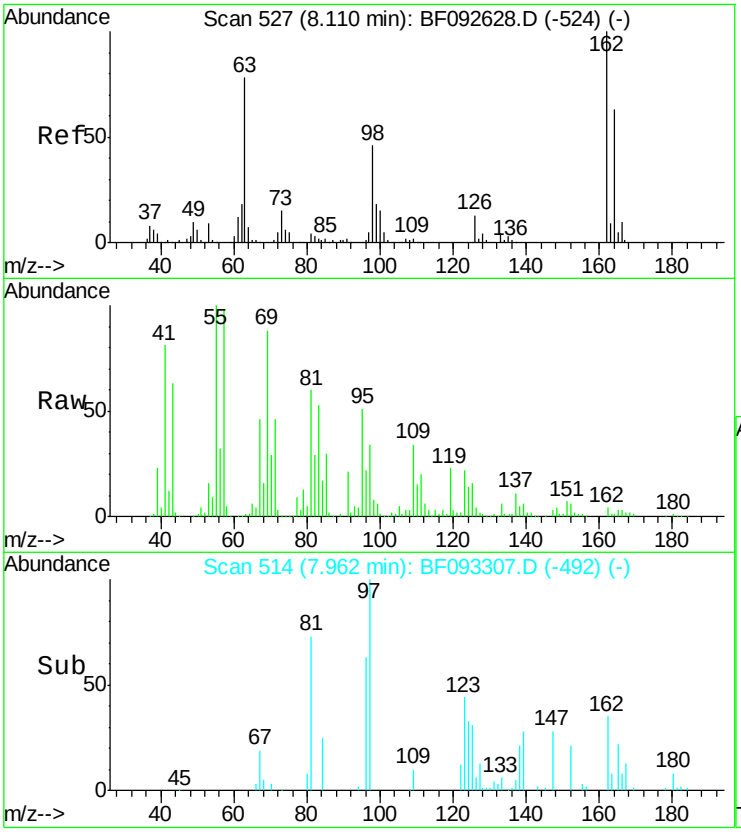


#28
bis(2-Chloroethoxy)methane
Concen: 11.59 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.01 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion: 93 Resp: 67642

Ion	Ratio	Lower	Upper
93	100		
95	641.0	26.5	39.7#
123	289.1	8.6	13.0#



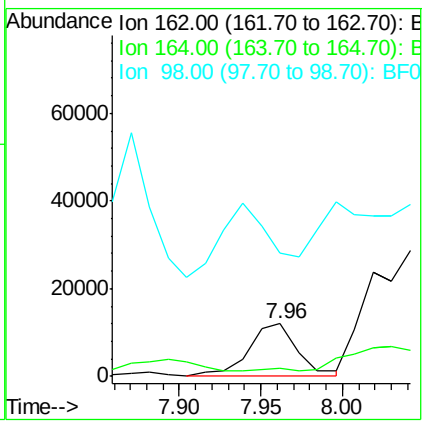


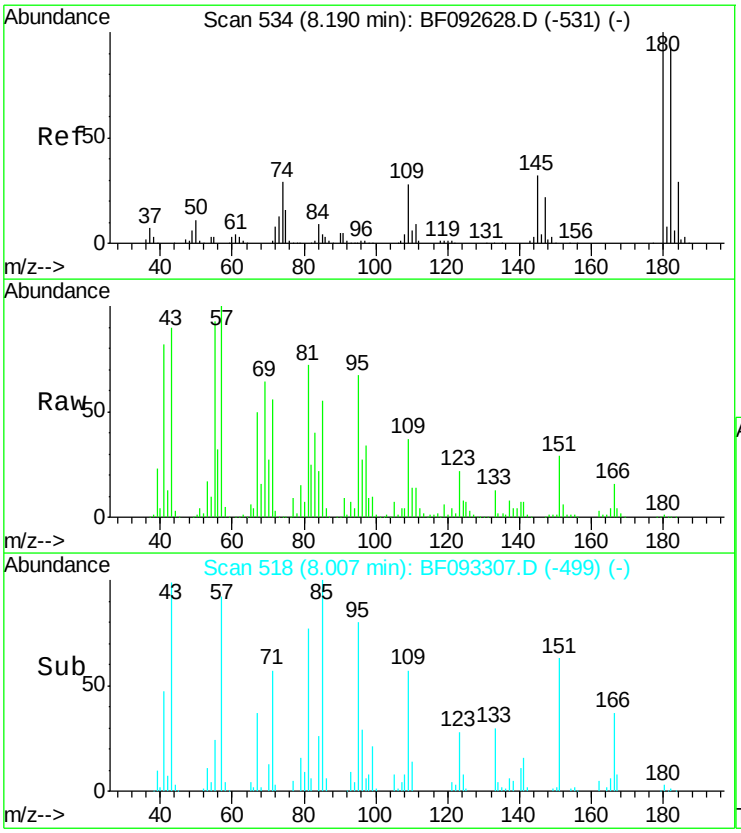
#29
2,4-Dichlorophenol
Concen: 6.66 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:162 Resp: 25184

Ion	Ratio	Lower	Upper
162	100		
164	16.6	46.8	86.8#
98	234.0	9.1	49.1#

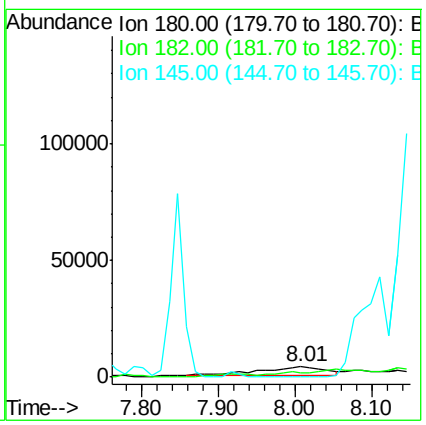


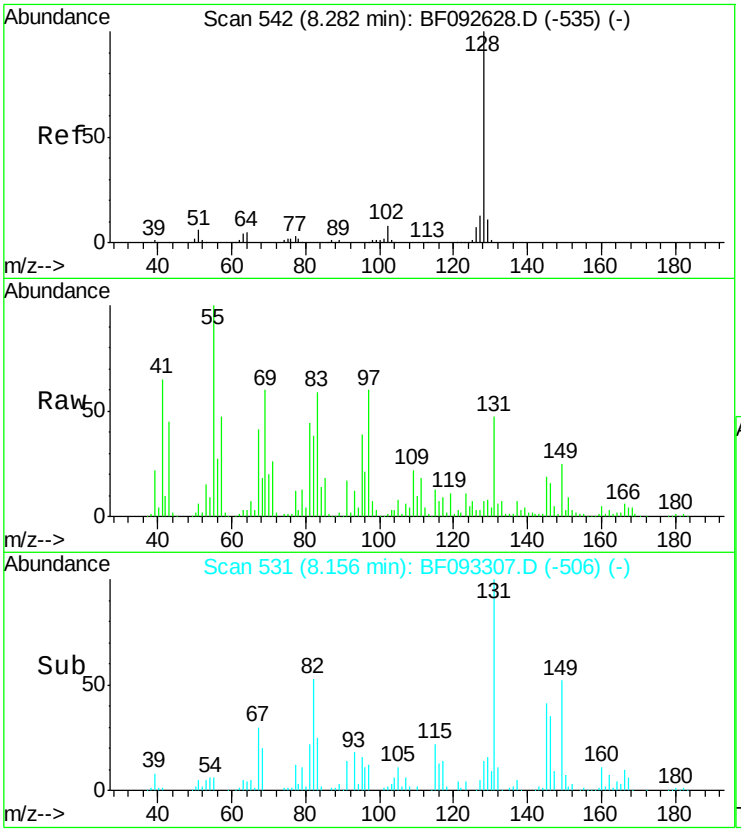


#30
1,2,4-Trichlorobenzene
Concen: 5.73 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.08 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:180 Resp: 23374

Ion	Ratio	Lower	Upper
180	100		
182	46.4	78.2	117.4#
145	0.0	21.6	32.4#



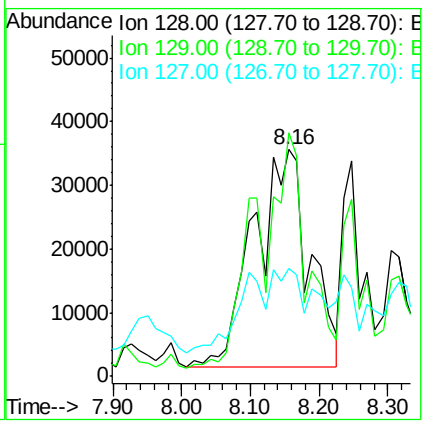


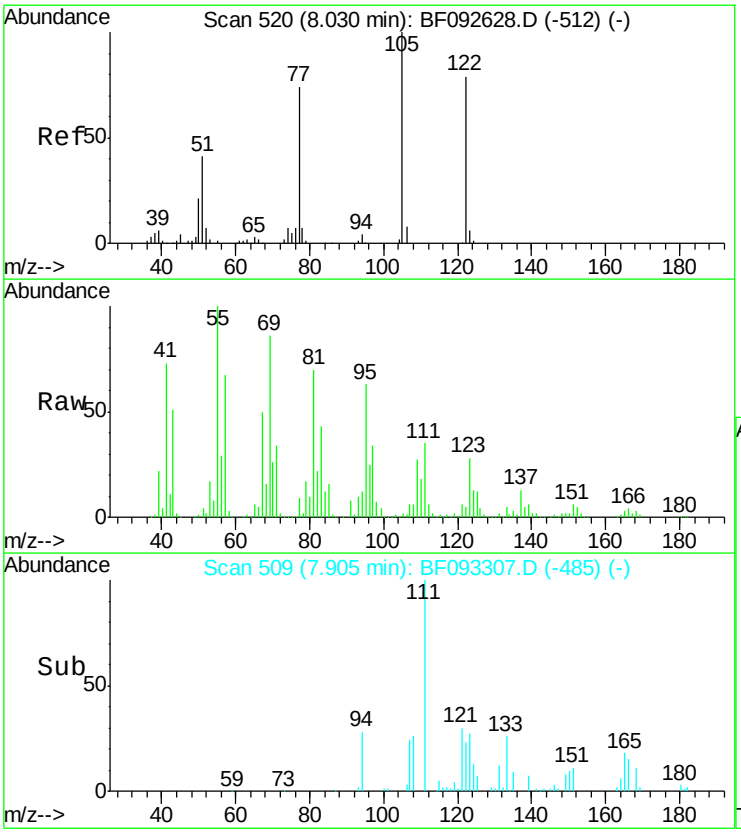
#31
Naphthalene
Concen: 14.46 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:128 Resp: 193135

Ion	Ratio	Lower	Upper
128	100		
129	107.3	9.5	14.3#
127	47.6	10.8	16.2#

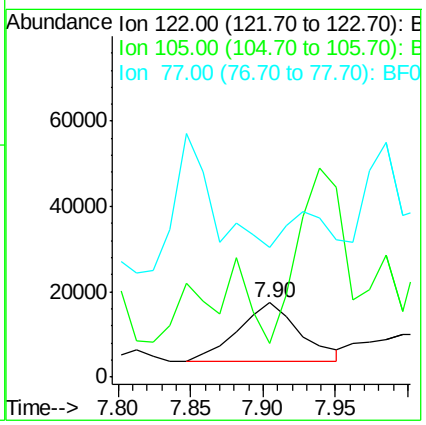


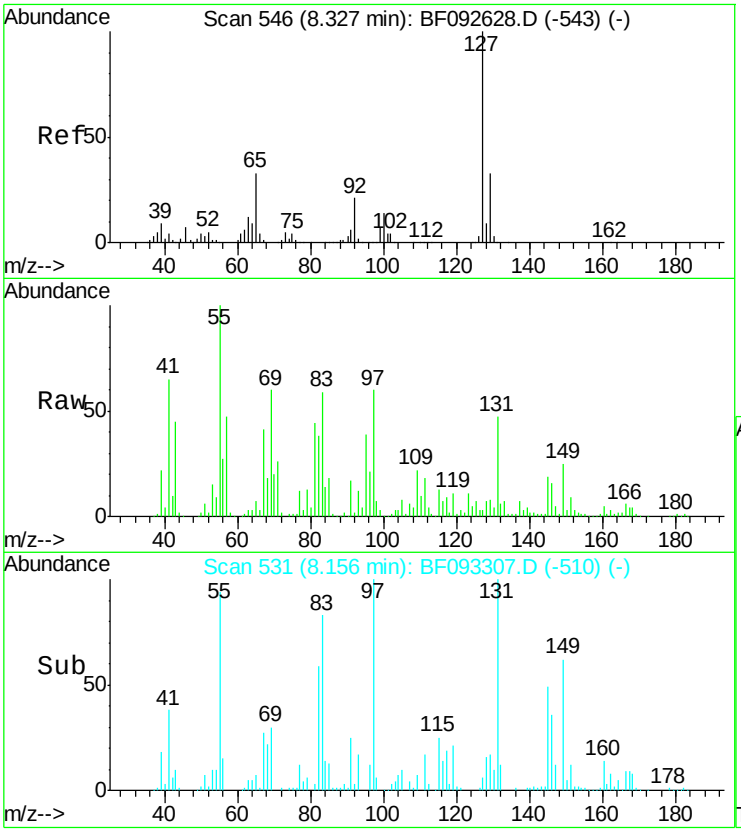


#32
Benzoic acid
Concen: 22.14 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:122 Resp: 40449

Ion	Ratio	Lower	Upper
122	100		
105	46.0	107.2	147.2#
77	173.6	74.5	114.5#



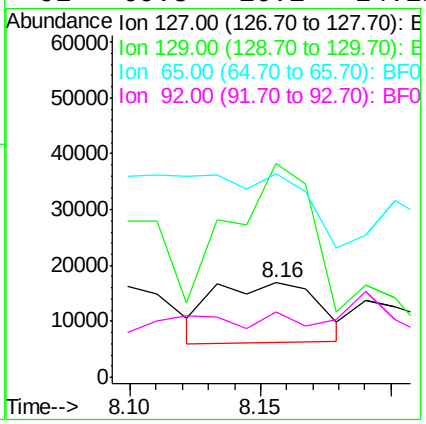


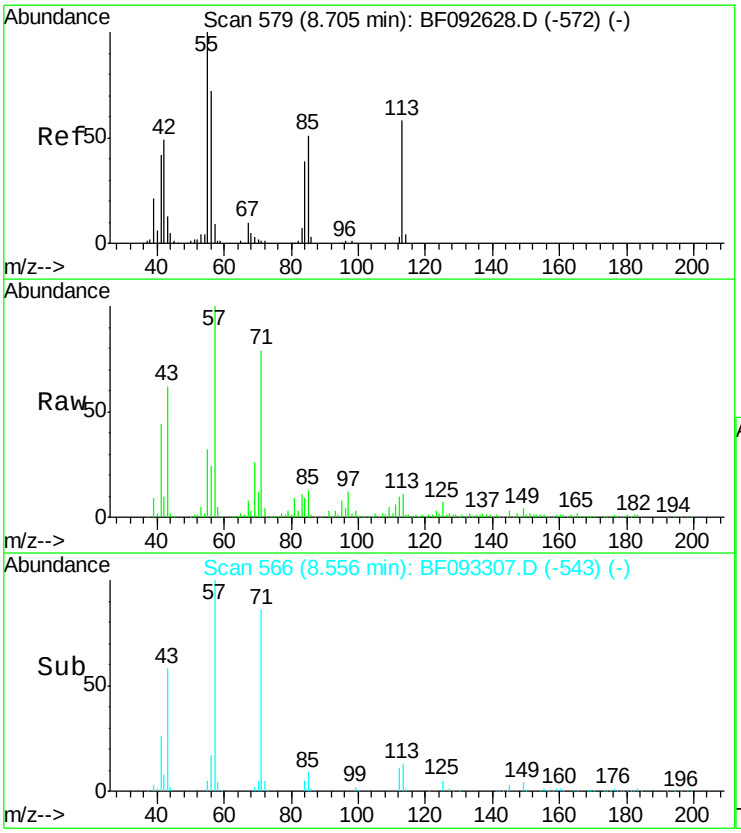
#33
4-Chloroaniline
Concen: 5.71 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.06 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:127 Resp: 29910

Ion	Ratio	Lower	Upper
127	100		
129	225.6	26.3	39.5#
65	215.6	25.8	38.8#
92	69.3	16.1	24.1#

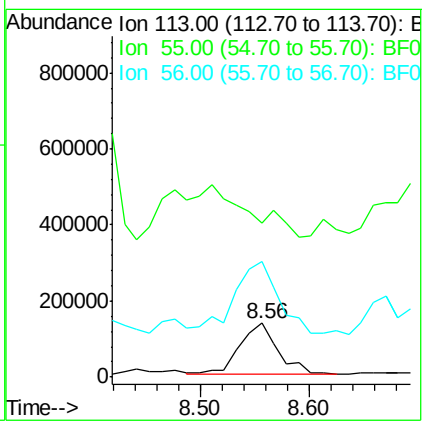


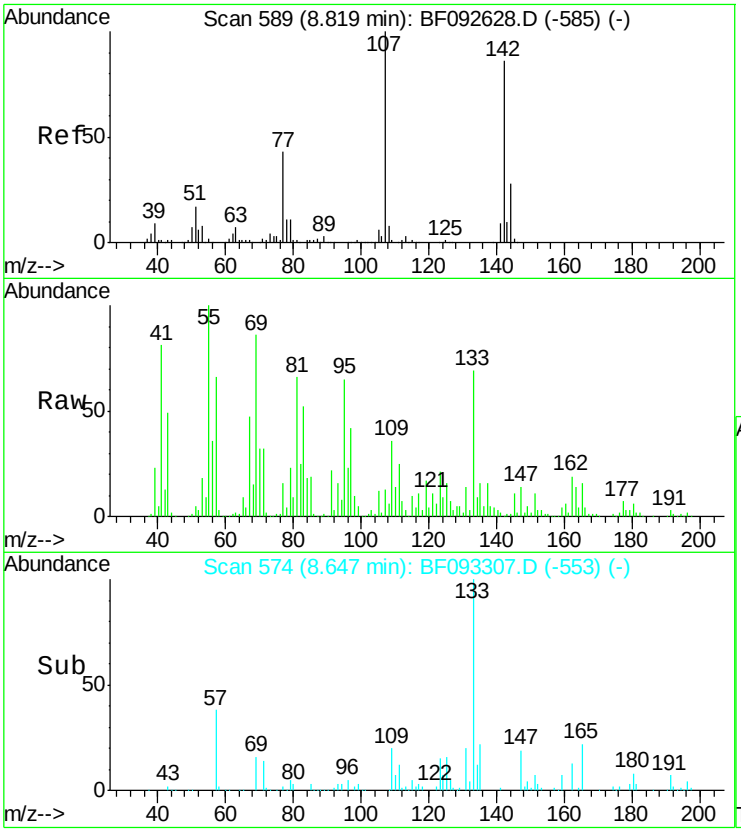


#35
Caprolactam
Concen: 273.86 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.03 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:113 Resp: 325808

Ion	Ratio	Lower	Upper
113	100		
55	284.8	119.2	159.2#
56	214.3	83.8	123.8#



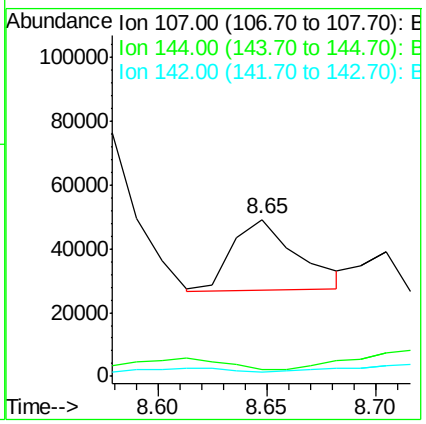


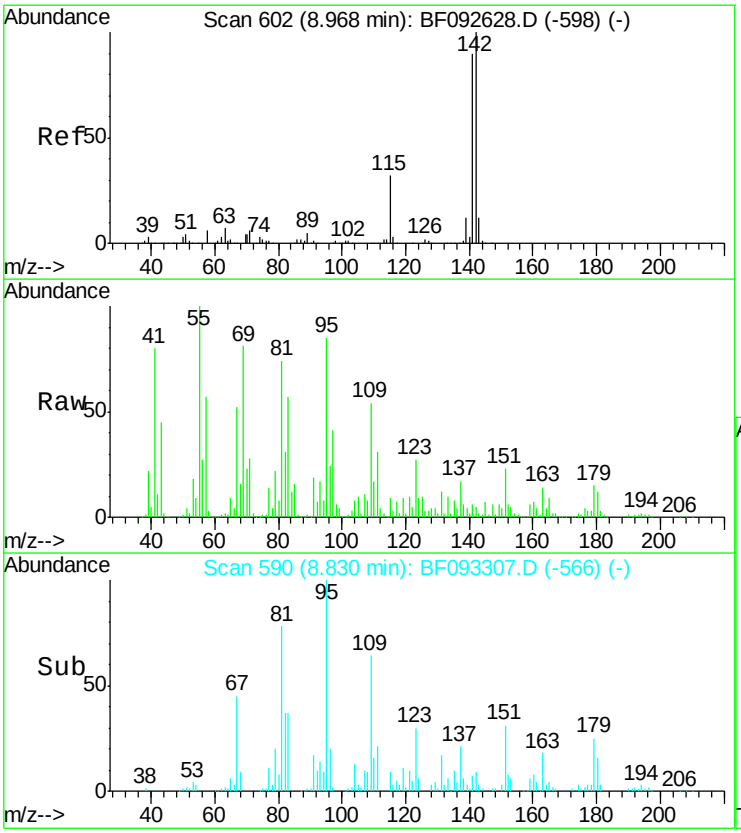
#36
4-Chloro-3-methylphenol
Concen: 11.82 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.06 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:107 Resp: 46620

Ion	Ratio	Lower	Upper
107	100		
144	4.1	19.3	28.9#
142	2.9	59.0	88.6#

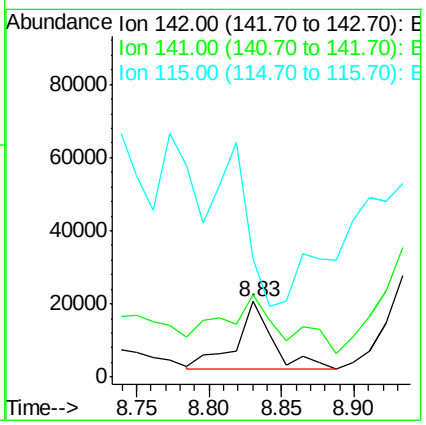


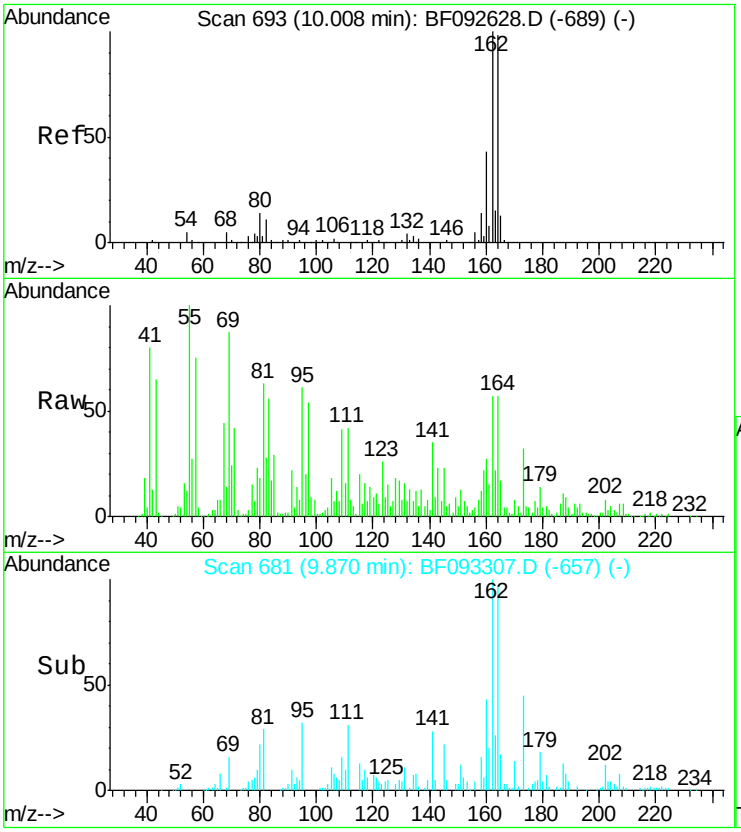


#37
2-Methylnaphthalene
Concen: 3.90 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:142 Resp: 33469

Ion	Ratio	Lower	Upper
142	100		
141	109.3	71.0	106.6#
115	156.5	28.3	42.5#



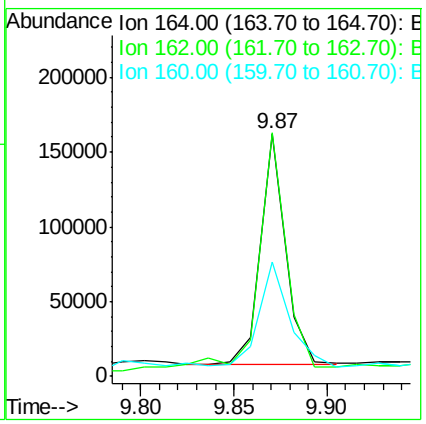


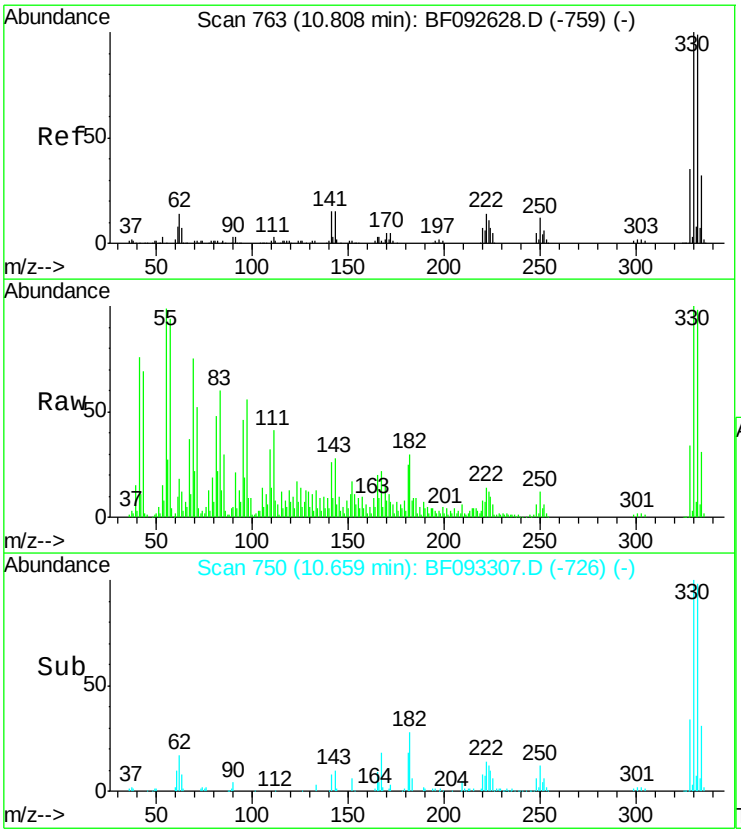
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:164 Resp: 144054

Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.2	120.2
160	47.1	36.9	55.3

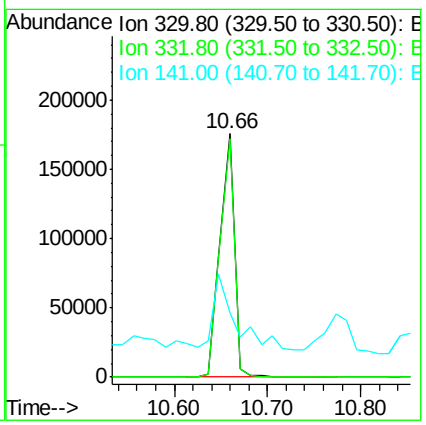


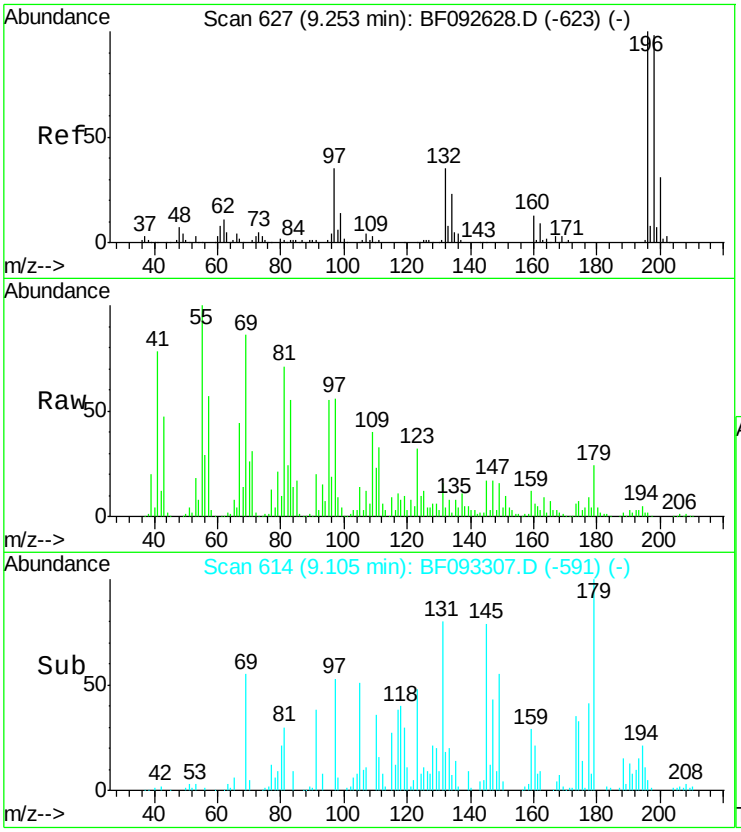


#41
2,4,6-Tribromophenol
Concen: 180.82 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:330 Resp: 188390

Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.4	116.2
141	46.6	34.1	51.1



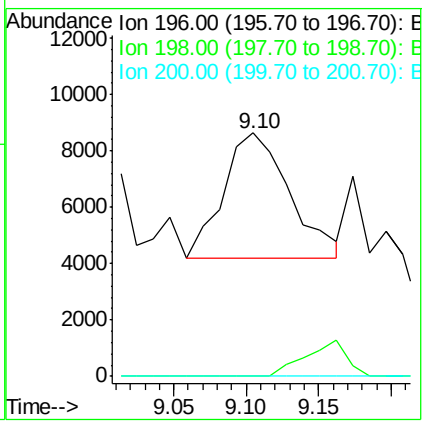


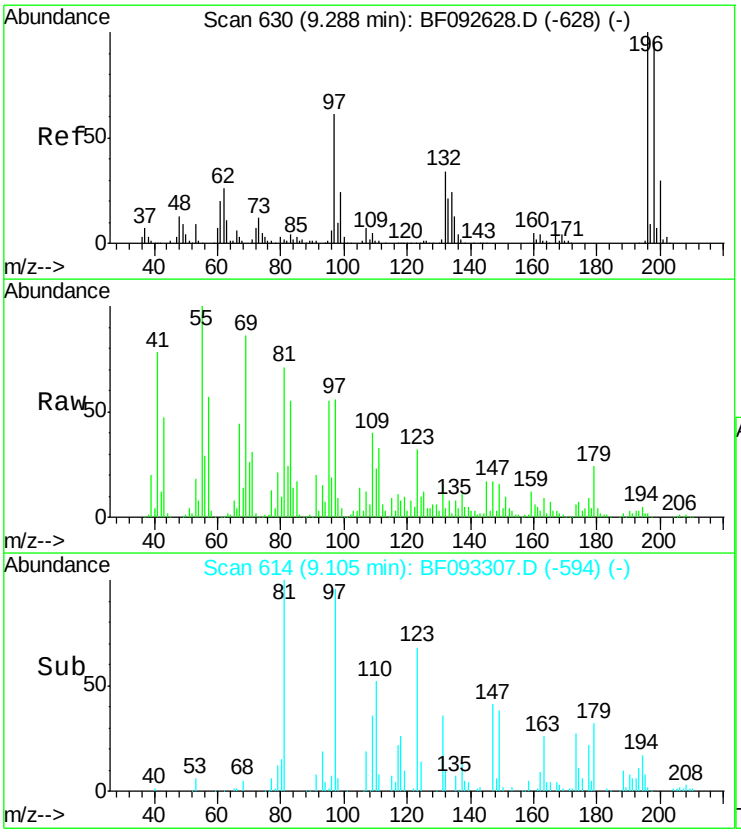
#42
2,4,6-Trichlorophenol
Concen: 5.24 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.03 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:196 Resp: 13919

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

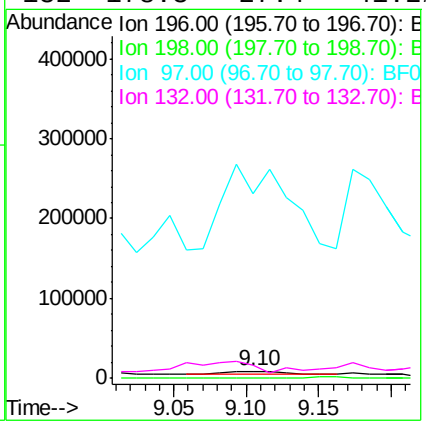


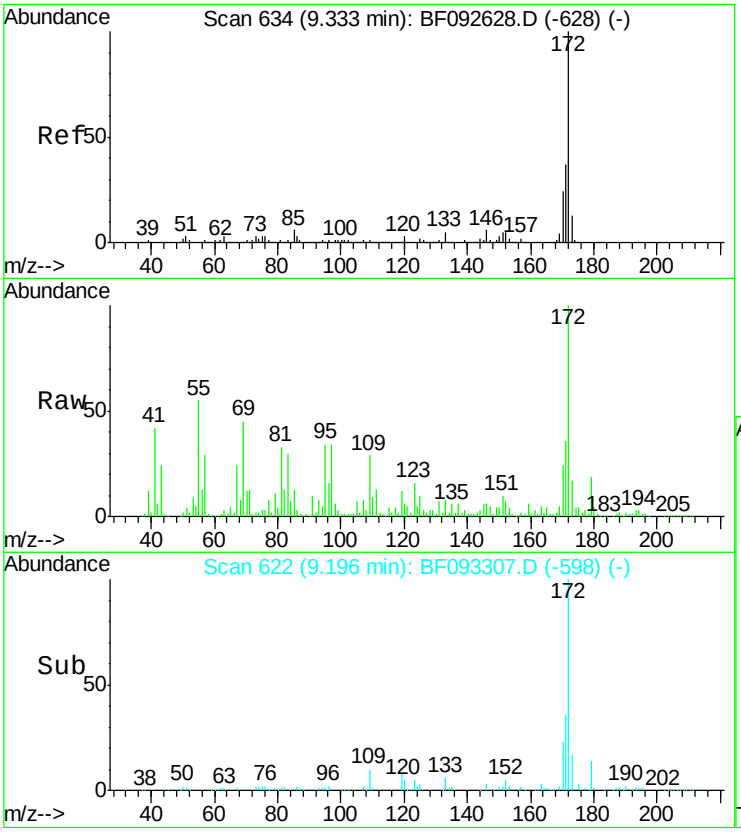


#43
2,4,5-Trichlorophenol
Concen: 4.78 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.07 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:196 Resp: 13919

Ion	Ratio	Lower	Upper
196	100		
198	0.0	79.4	119.2#
97	2685.2	51.5	77.3#
132	178.3	27.4	41.2#



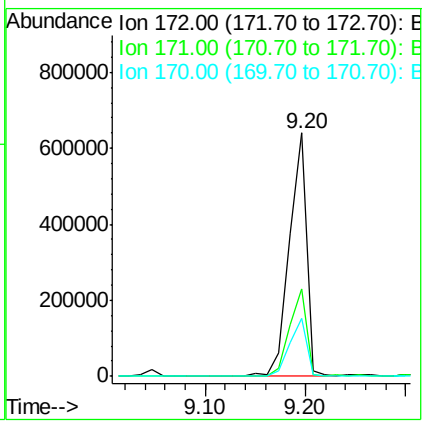


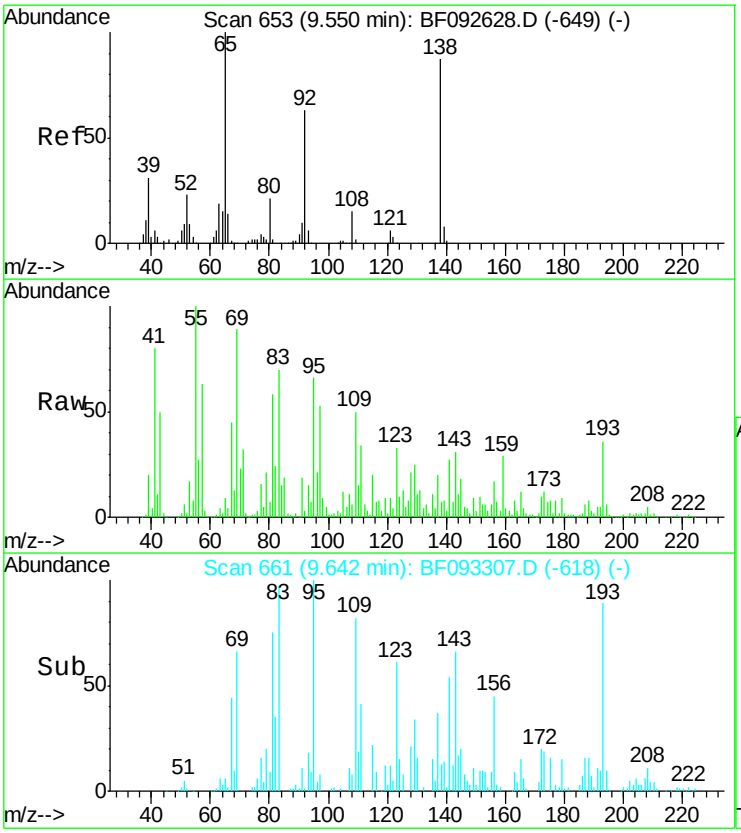
#44
2-Fluorobiphenyl
Concen: 96.61 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:172 Resp: 768217

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	23.7	20.2	30.4

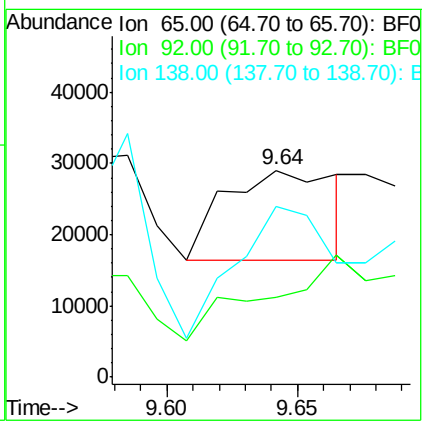


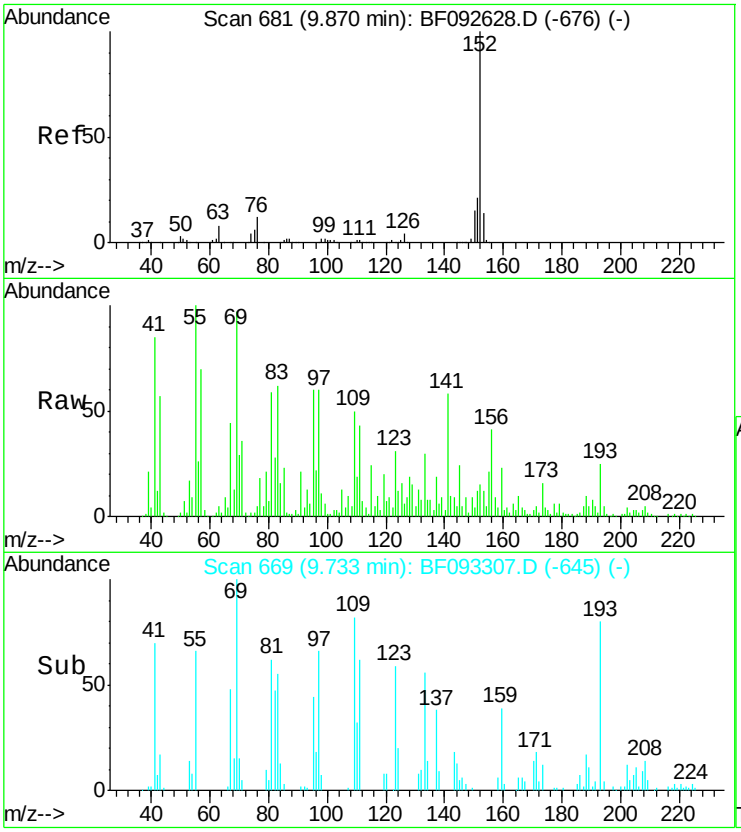


#47
2-Nitroaniline
Concen: 13.71 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.19 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion: 65 Resp: 37609

Ion	Ratio	Lower	Upper
65	100		
92	38.4	53.9	80.9#
138	82.6	76.8	115.2



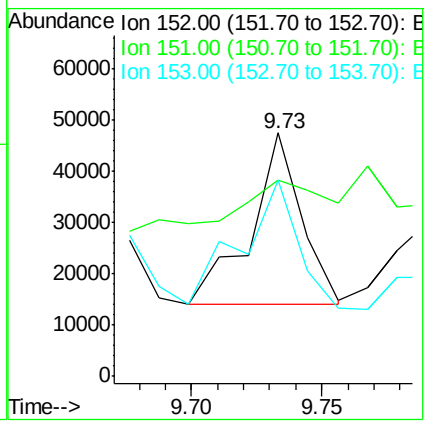


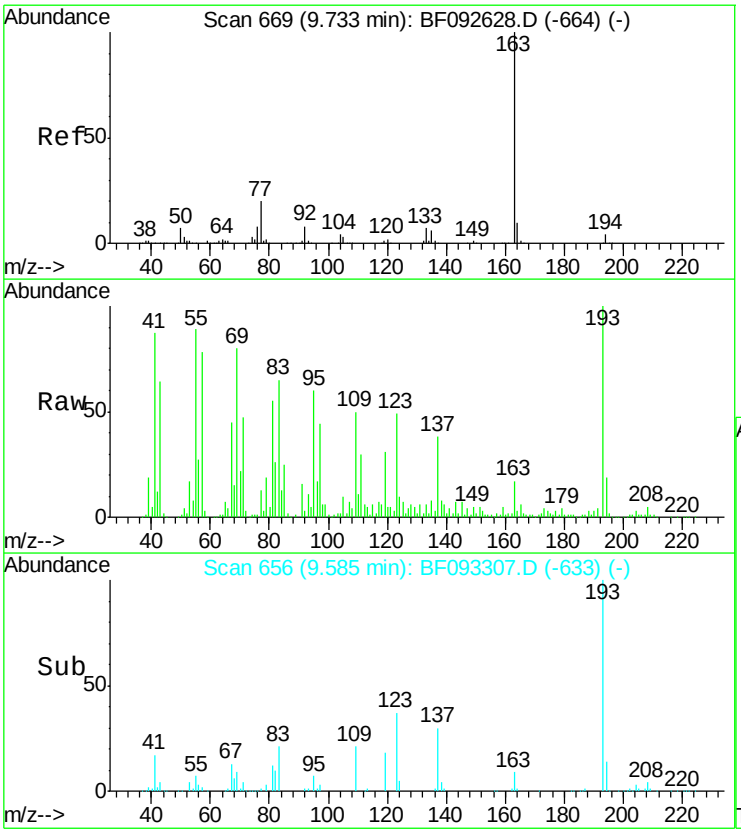
#48
Acenaphthylene
Concen: 3.24 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:152 Resp: 45639

Ion	Ratio	Lower	Upper
152	100		
151	80.4	16.9	25.3#
153	80.8	11.4	17.2#

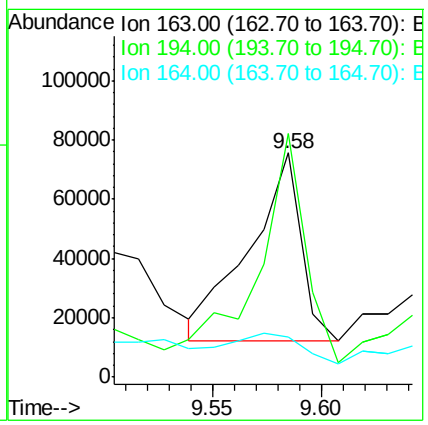


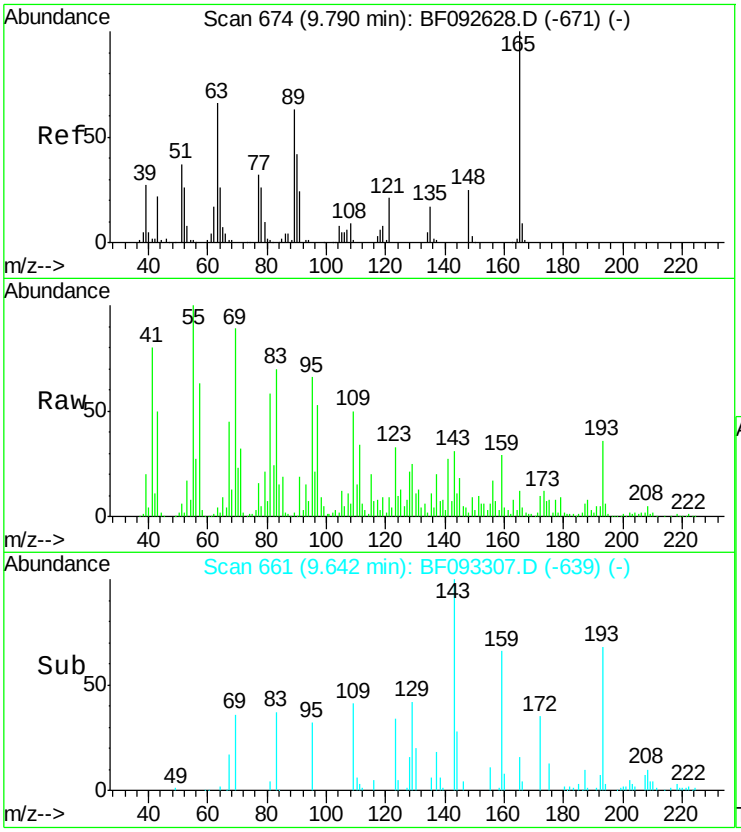


#49
Dimethylphthalate
Concen: 10.88 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:163 Resp: 105590

Ion	Ratio	Lower	Upper
163	100		
194	108.7	3.0	4.4#
164	17.6	8.0	12.0#



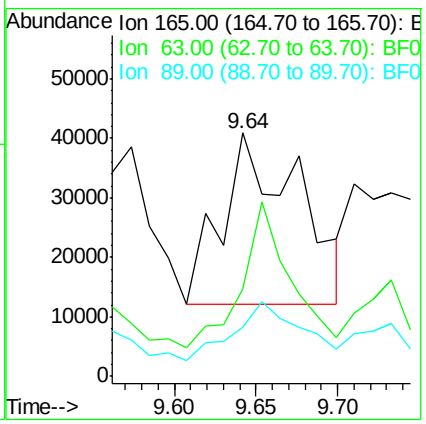


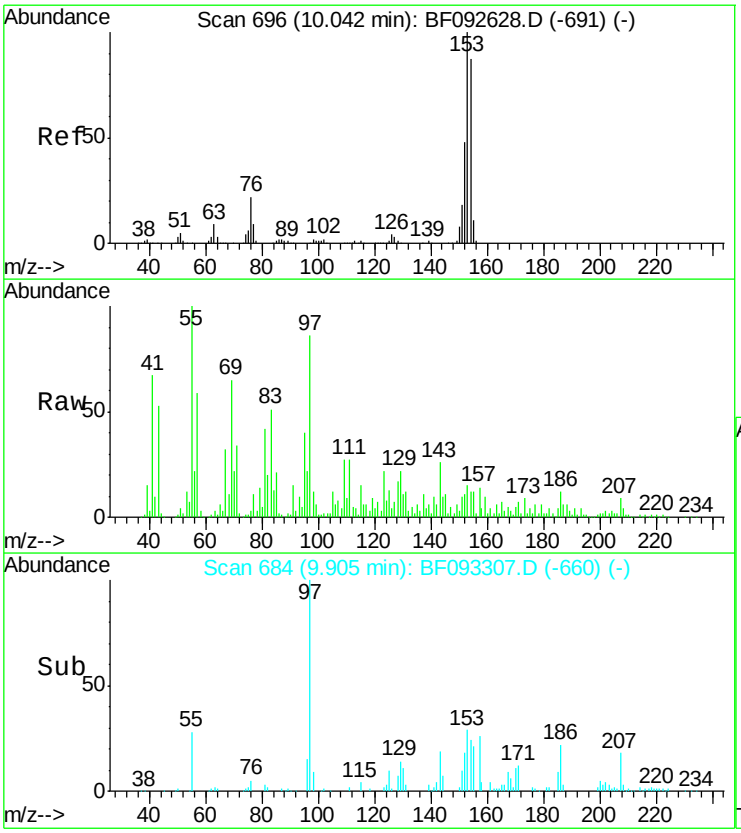
#50
2,6-Dinitrotoluene
Concen: 45.07 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.05 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:165 Resp: 94448

Ion	Ratio	Lower	Upper
165	100		
63	36.1	36.2	54.4#
89	20.3	40.2	60.4#

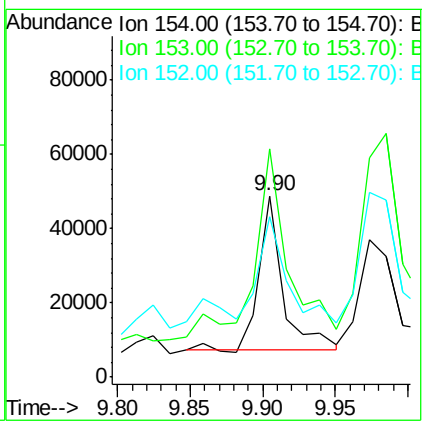


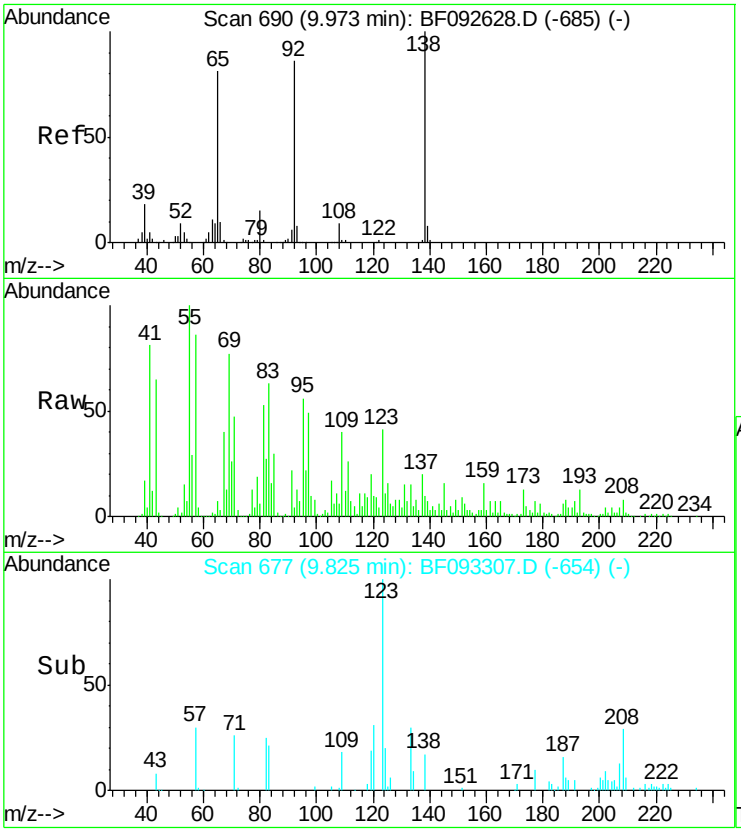


#51
Acenaphthene
Concen: 5.65 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:154 Resp: 47579

Ion	Ratio	Lower	Upper
154	100		
153	125.9	88.6	133.0
152	88.8	41.6	62.4#



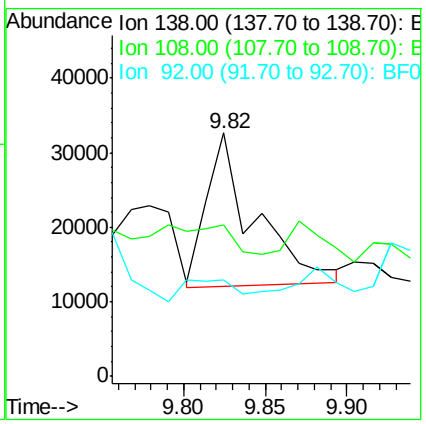


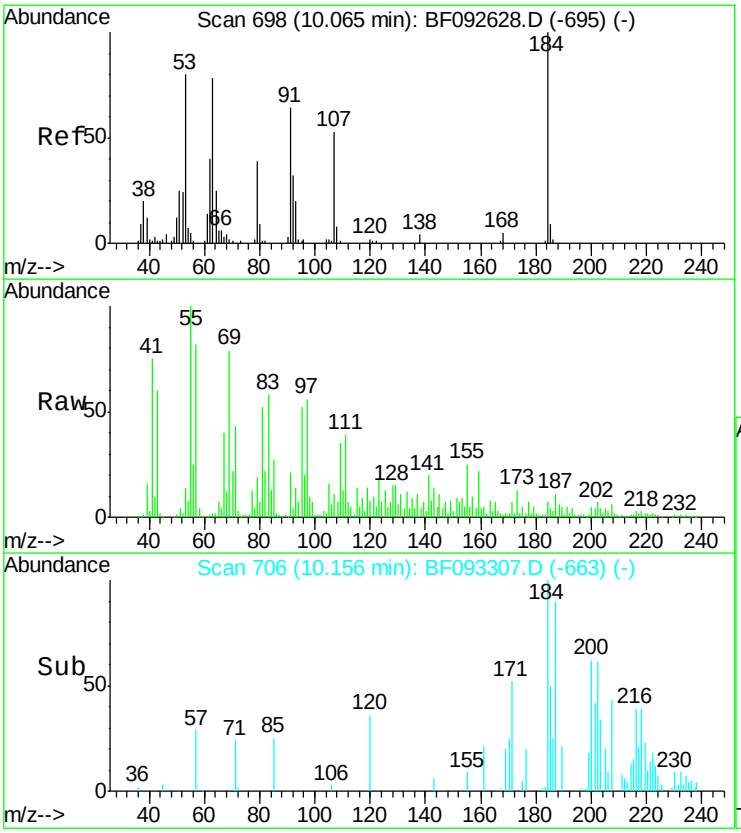
#52
3-Nitroaniline
Concen: 17.61 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:138 Resp: 42222

Ion	Ratio	Lower	Upper
138	100		
108	62.0	8.5	12.7#
92	39.6	97.8	146.8#

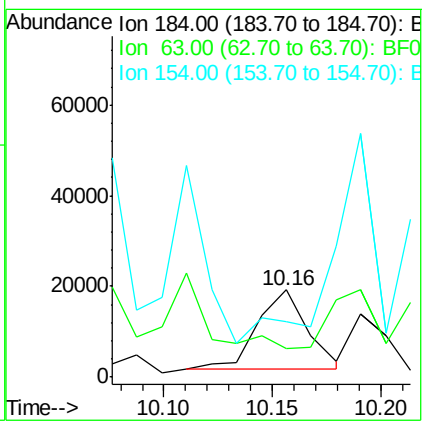


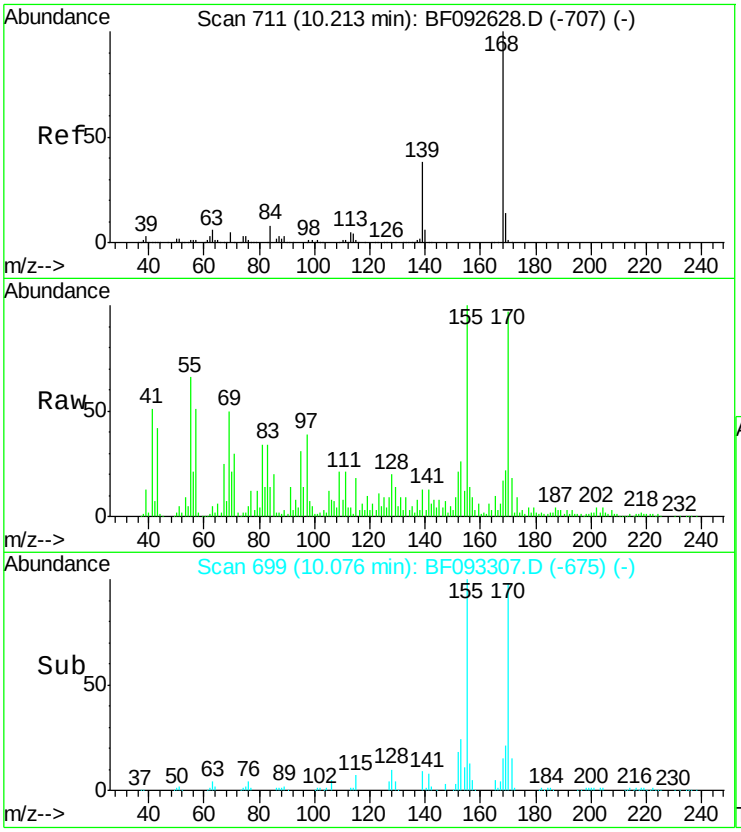


#53
2,4-Dinitrophenol
Concen: 29.91 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.19 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:184 Resp: 28528

Ion	Ratio	Lower	Upper
184	100		
63	33.3	28.4	42.6
154	63.4	44.3	66.5



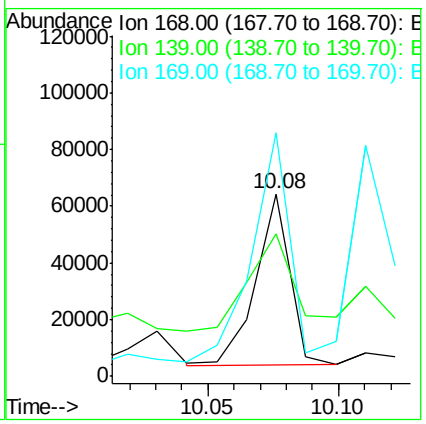


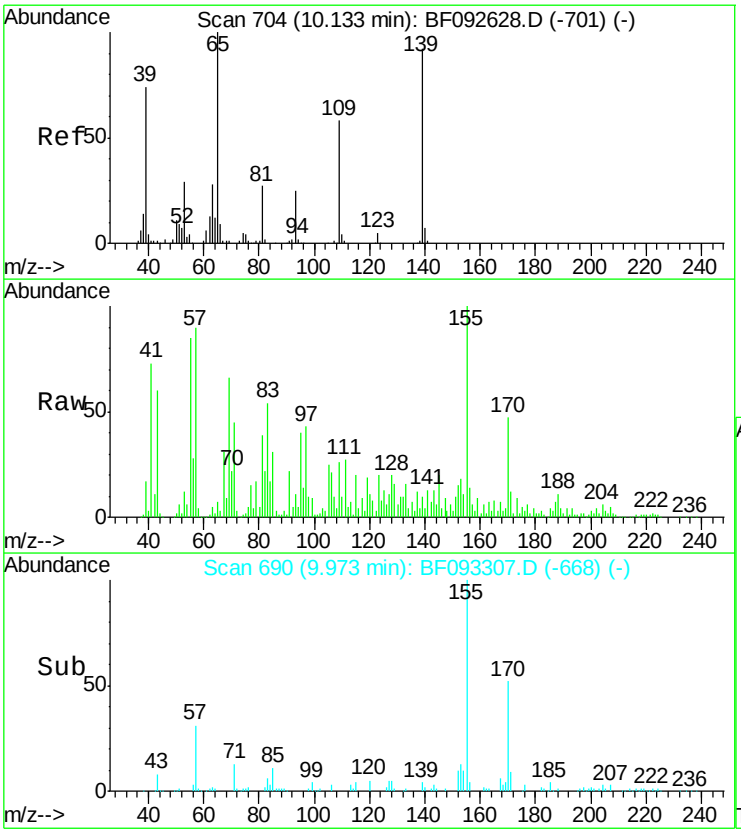
#54
Dibenzofuran
Concen: 4.89 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:168 Resp: 55179

Ion	Ratio	Lower	Upper
168	100		
139	78.1	32.6	49.0#
169	133.4	11.3	16.9#

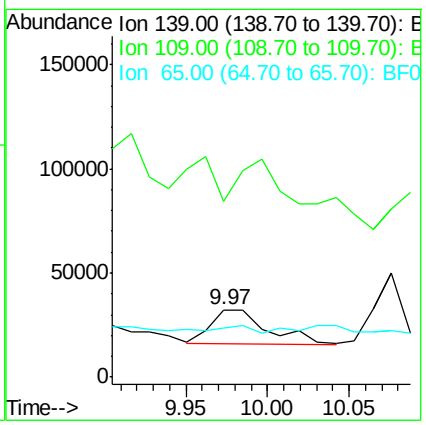


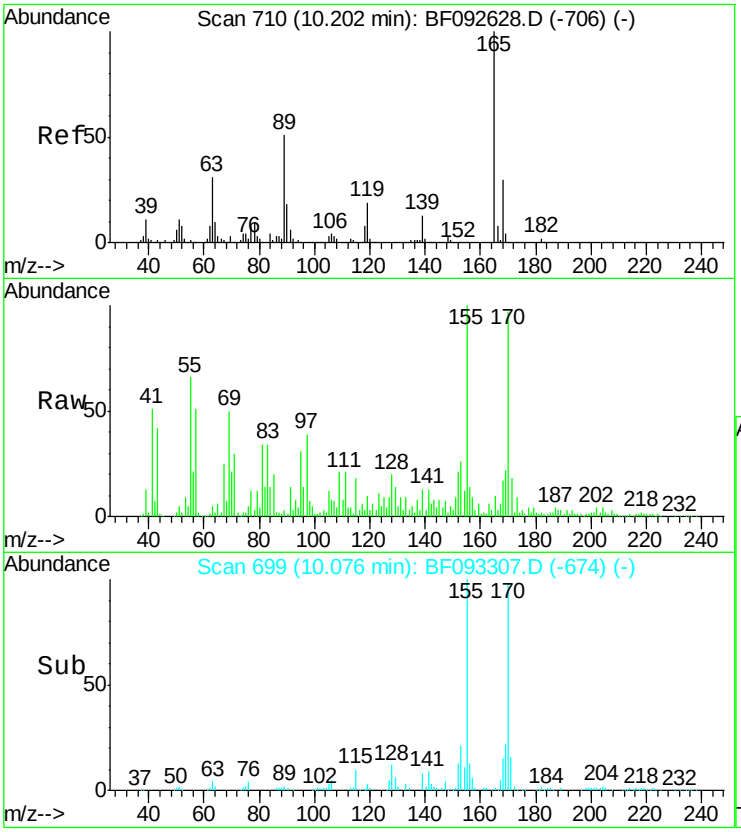


#55
4-Nitrophenol
Concen: 23.36 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.05 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:139 Resp: 40354

Ion	Ratio	Lower	Upper
139	100		
109	260.9	52.2	92.2#
65	73.6	85.8	125.8#



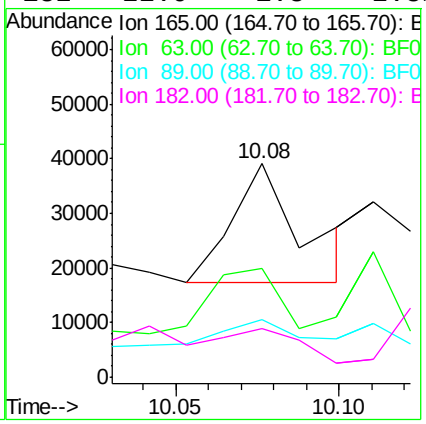


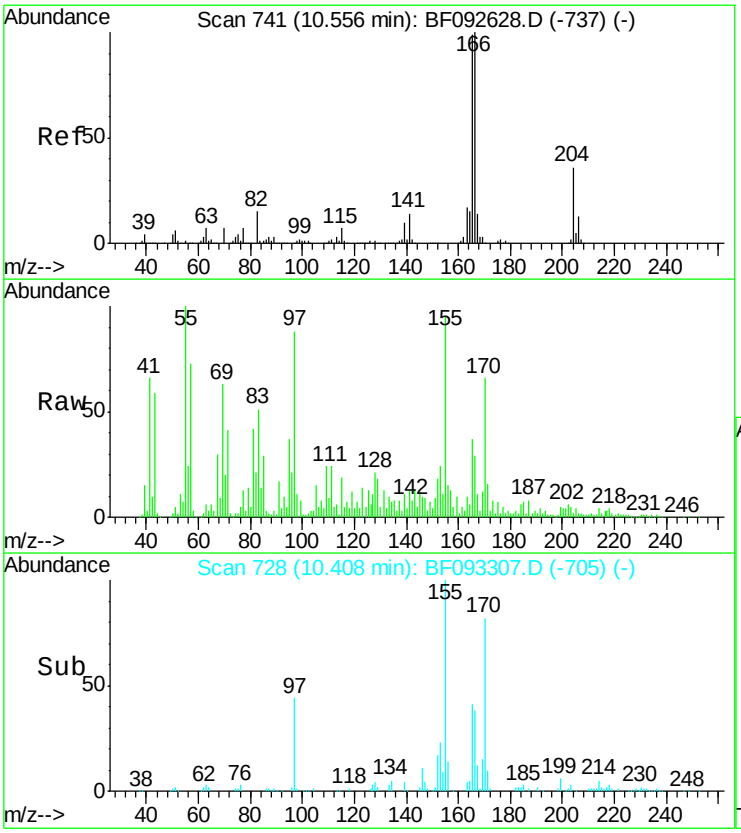
#56
2,4-Dinitrotoluene
Concen: 11.33 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:165 Resp: 31610

Ion	Ratio	Lower	Upper
165	100		
63	50.9	40.2	60.4
89	27.3	62.5	93.7#
182	22.9	1.8	2.8#

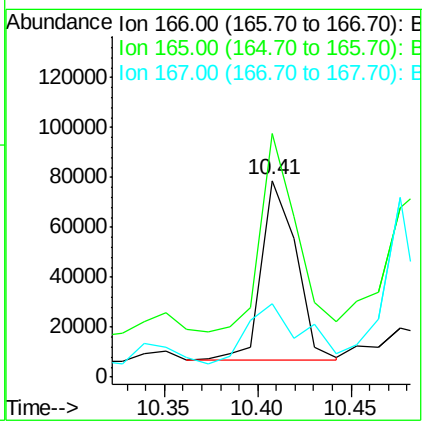


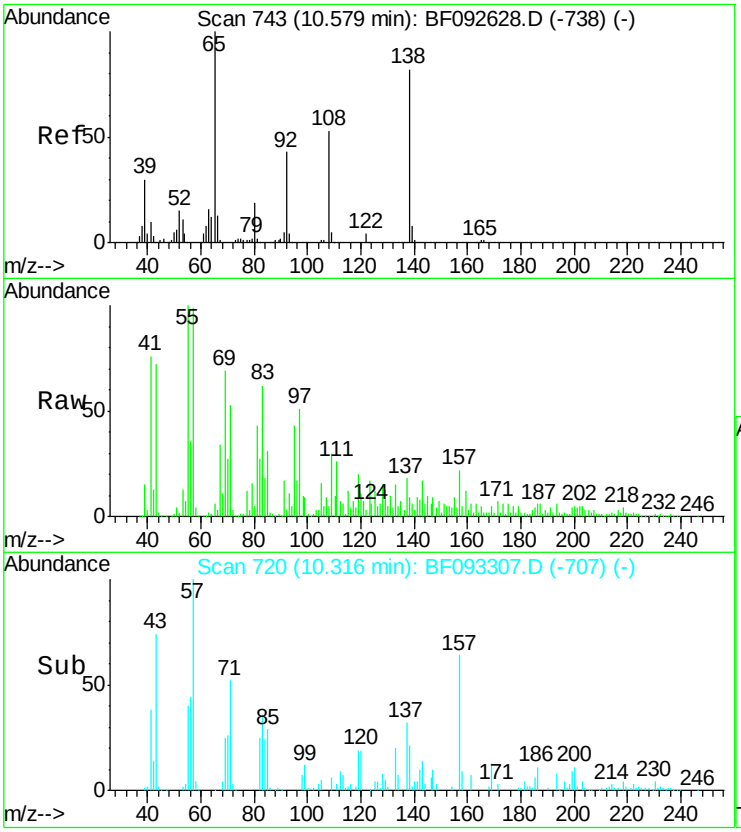


#57
Fluorene
Concen: 10.74 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:166 Resp: 93172

Ion	Ratio	Lower	Upper
166	100		
165	123.9	77.8	116.8#
167	37.3	10.8	16.2#



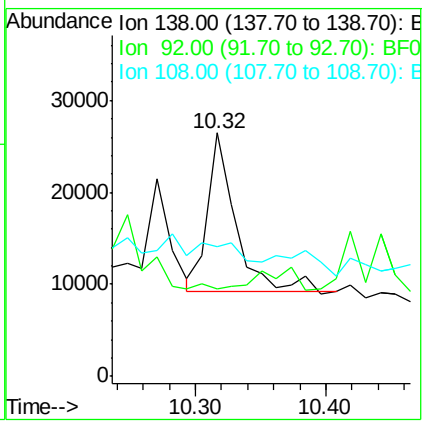


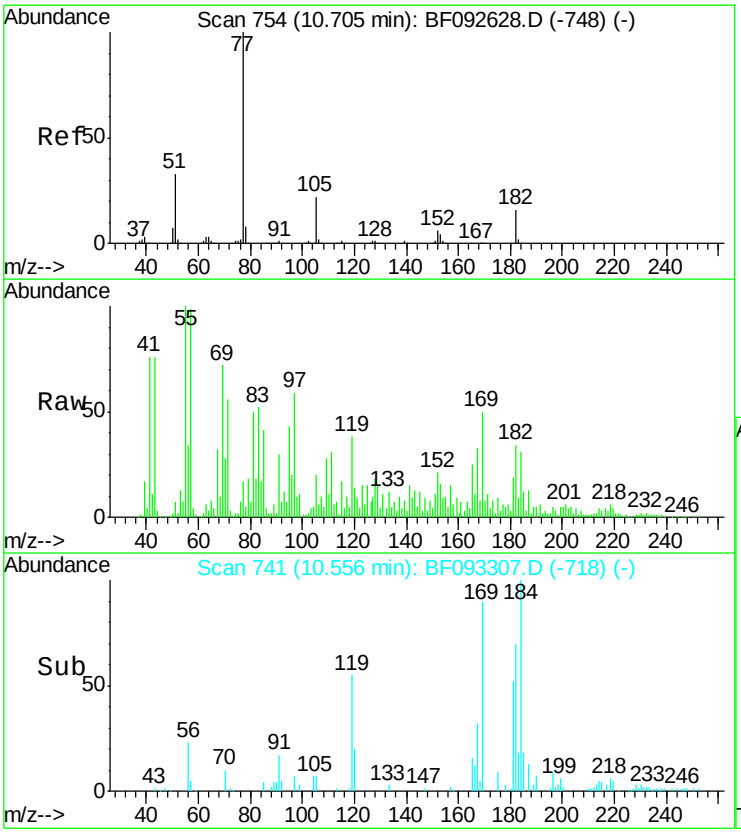
#61
4-Nitroaniline
Concen: 10.44 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.15 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:138 Resp: 25641

Ion	Ratio	Lower	Upper
138	100		
92	36.2	31.7	71.7
108	53.1	52.6	92.6

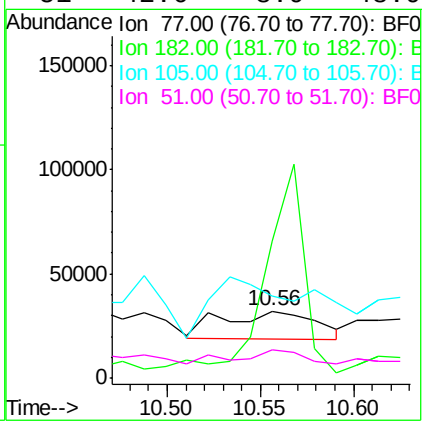


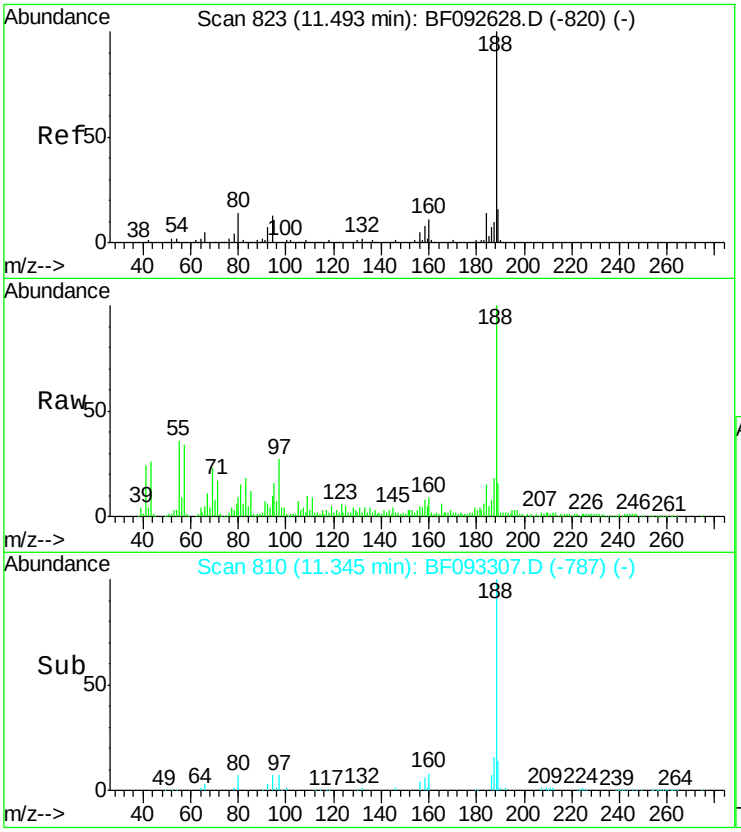


#62
Azobenzene
Concen: 4.85 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion: 77 Resp: 45826

Ion	Ratio	Lower	Upper
77	100		
182	204.7	0.0	39.3#
105	122.9	2.3	42.3#
51	42.6	8.9	48.9



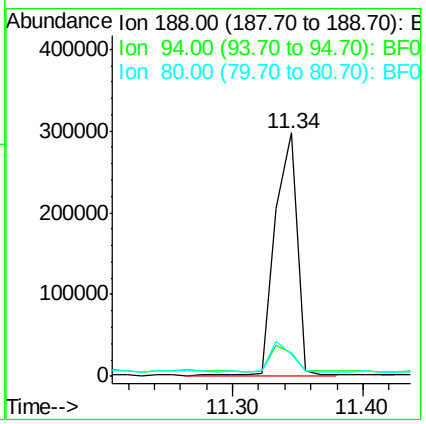


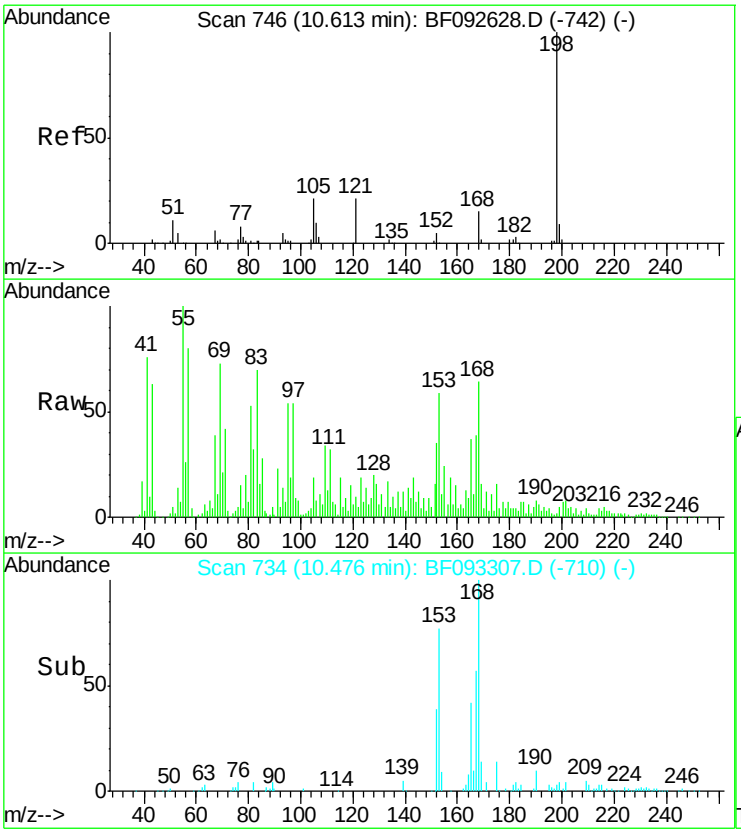
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:188 Resp: 352064

Ion	Ratio	Lower	Upper
188	100		
94	9.6	10.0	15.0#
80	9.2	11.2	16.8#

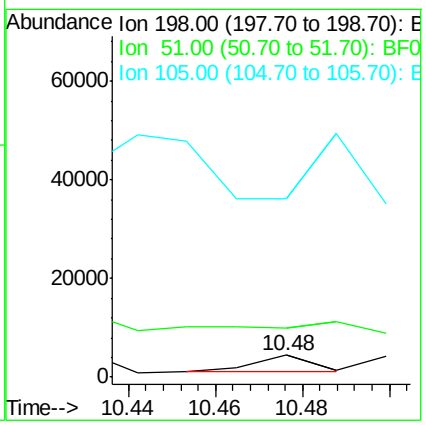


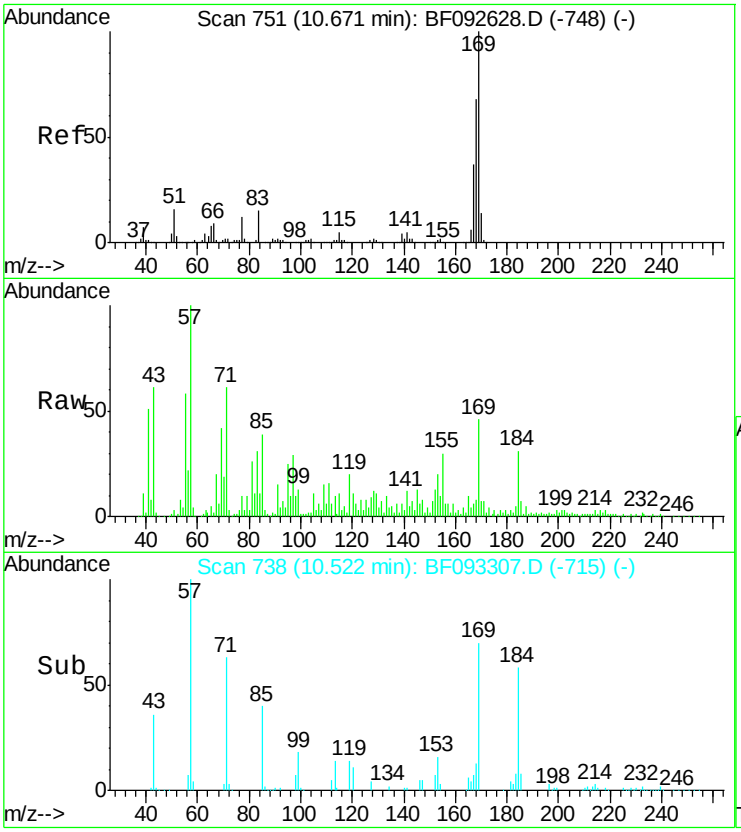


#64
4,6-Dinitro-2-methylphenol
Concen: 4.10 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:198 Resp: 3239

Ion	Ratio	Lower	Upper
198	100		
51	226.5	6.7	46.7#
105	814.8	16.6	56.6#



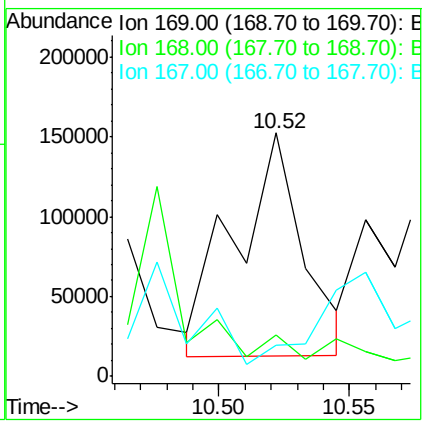


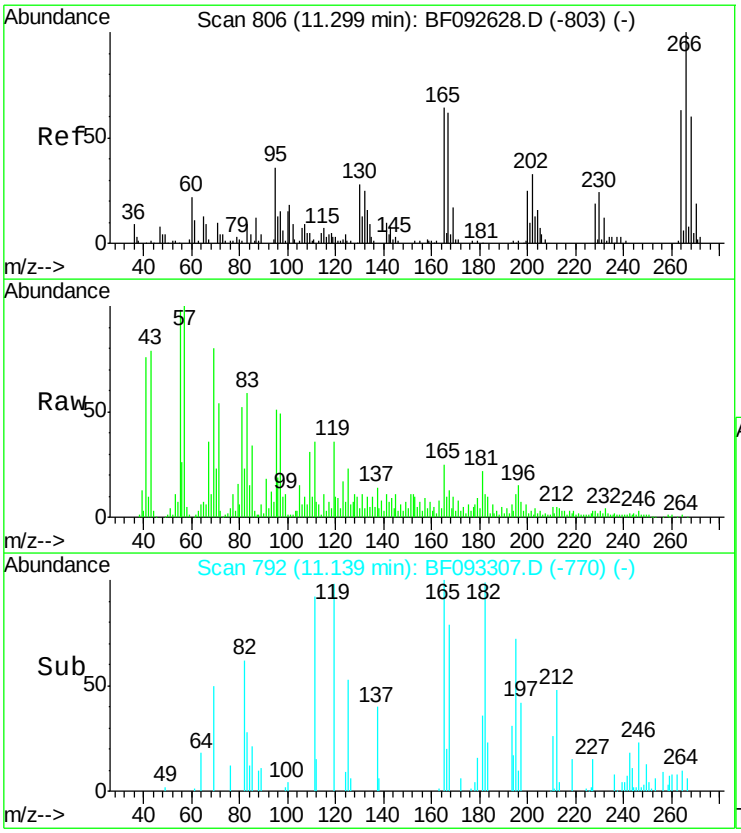
#65
n-Nitrosodiphenylamine
Concen: 22.65 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:169 Resp: 254712

Ion	Ratio	Lower	Upper
169	100		
168	17.1	54.2	81.2#
167	13.0	30.2	45.4#

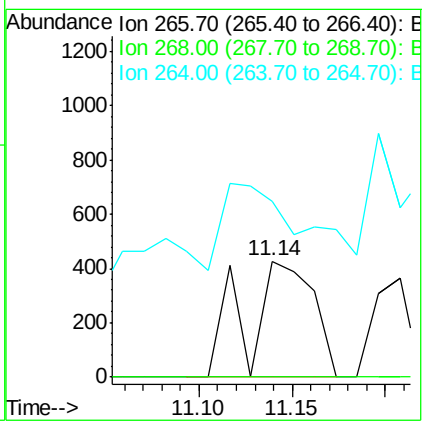


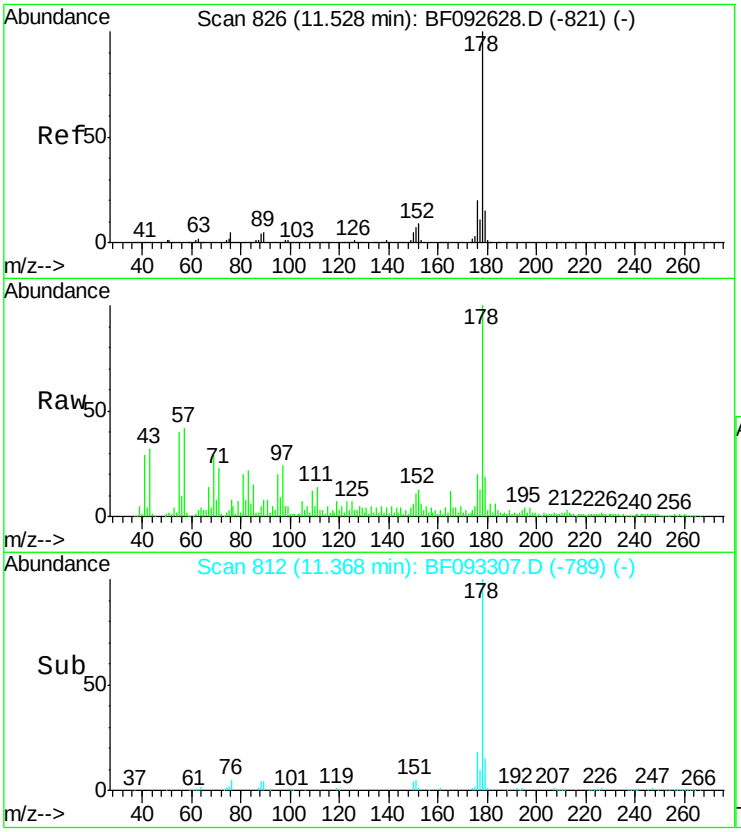


#69
Pentachlorophenol
Concen: 7.72 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.05 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:266 Resp: 1059

Ion	Ratio	Lower	Upper
266	100		
268	0.0	53.3	79.9#
264	151.9	50.3	75.5#



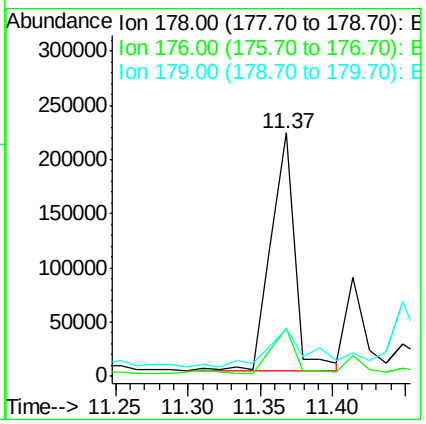


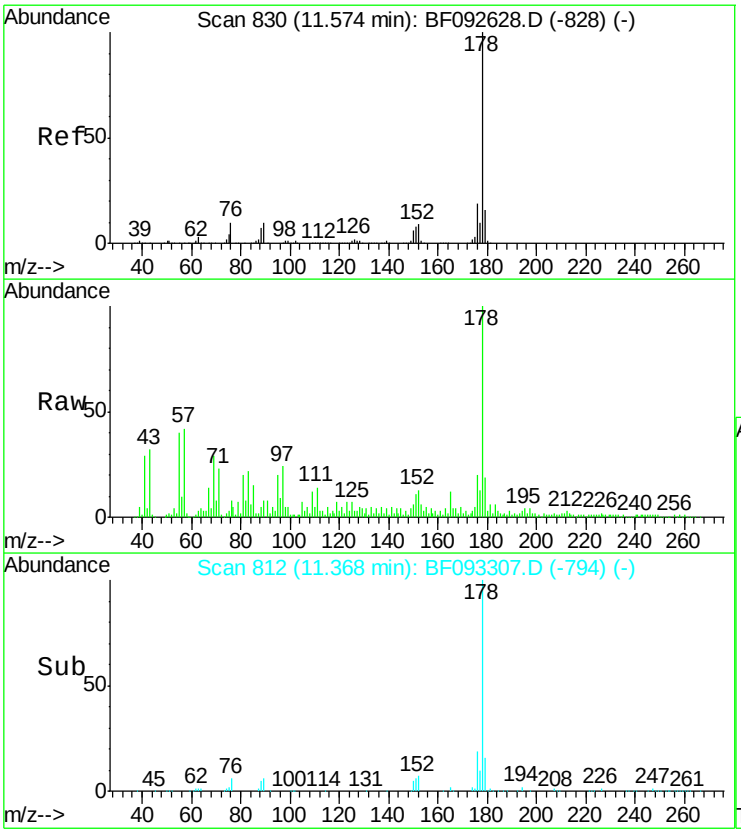
#70
Phenanthrene
Concen: 12.67 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.03 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:178 Resp: 255613

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.6	25.0
179	19.5	12.8	19.2#

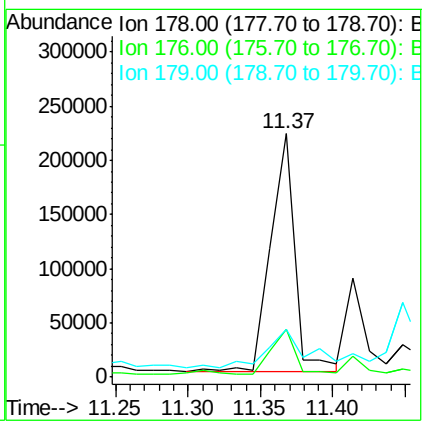


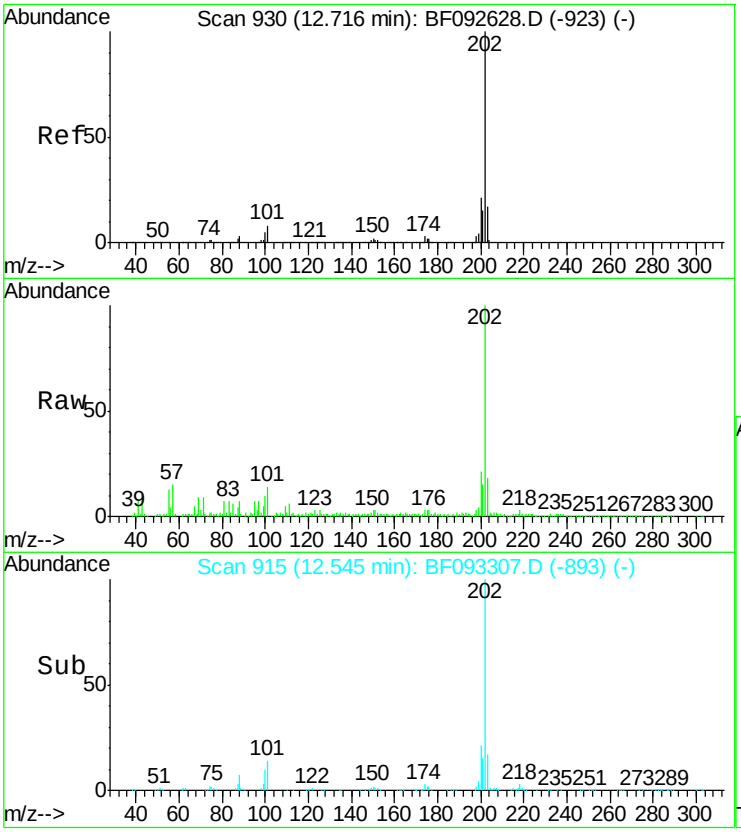


#71
Anthracene
Concen: 12.62 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.09 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:178 Resp: 255613

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	19.5	13.2	19.8



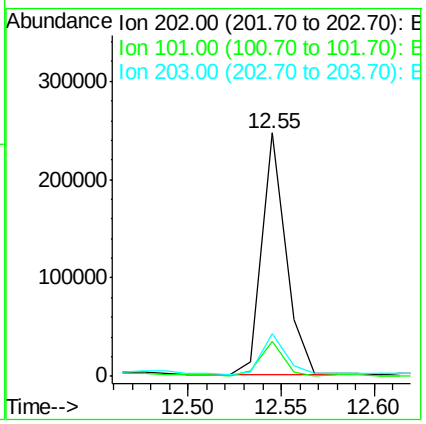


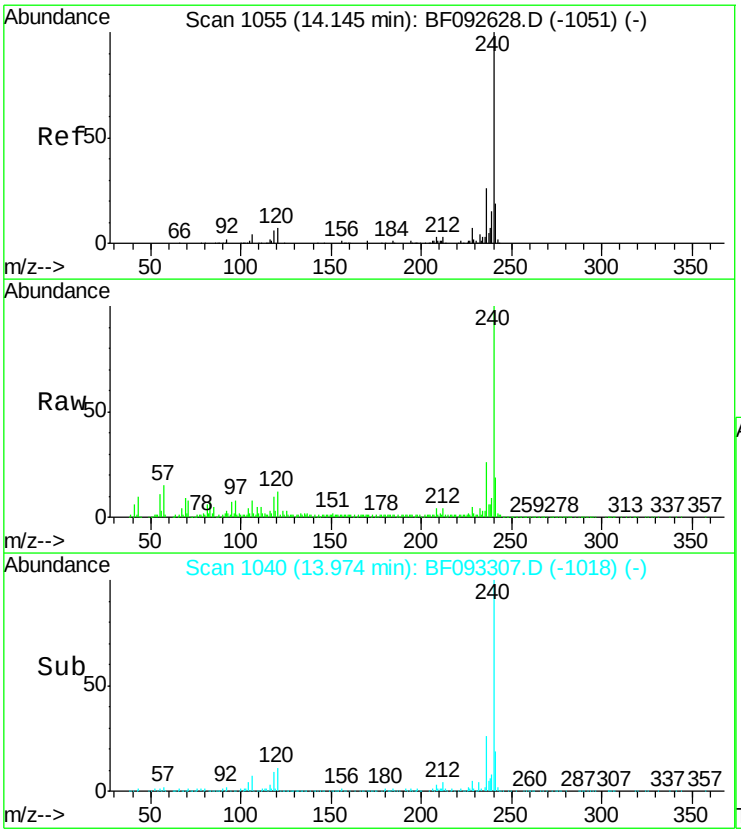
#74
Fluoranthene
Concen: 10.52 ng
RT: 12.55 min Scan# 915
Delta R.T. -0.05 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:202 Resp: 218811

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	34.6
203	17.7	0.0	38.7

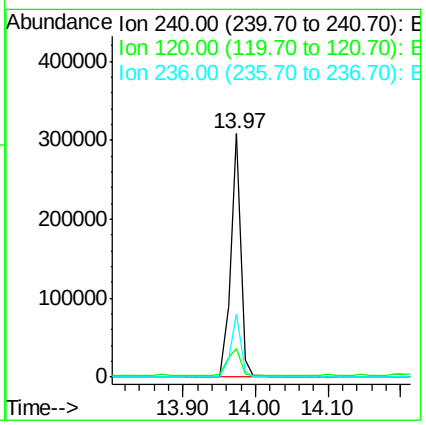


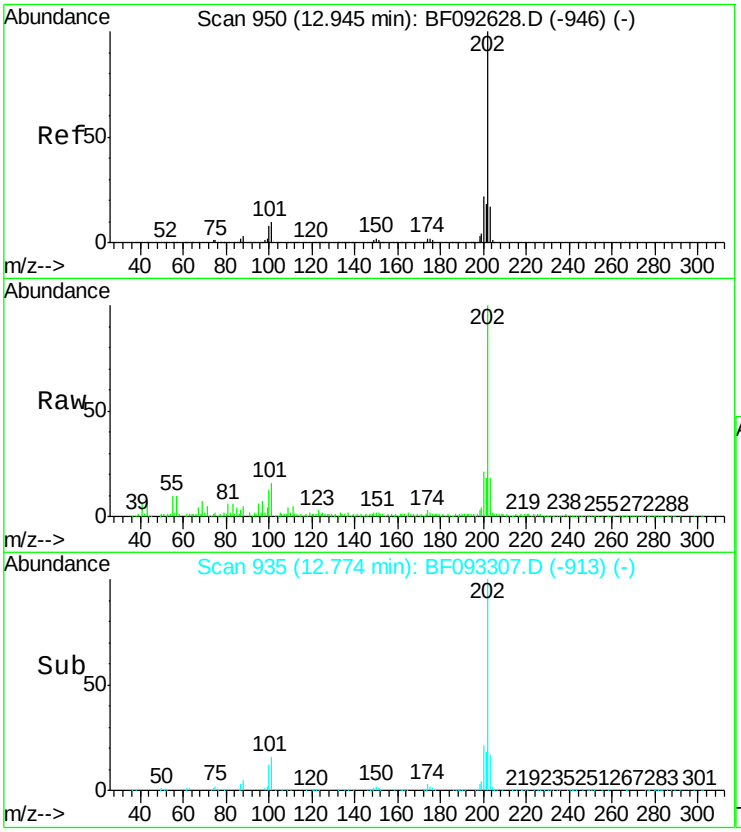


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:240 Resp: 292091

Ion	Ratio	Lower	Upper
240	100		
120	12.0	12.9	19.3#
236	26.1	20.9	31.3



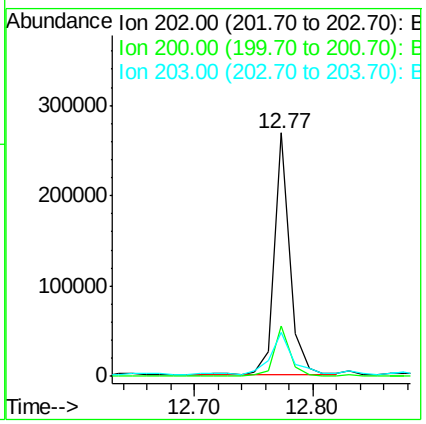


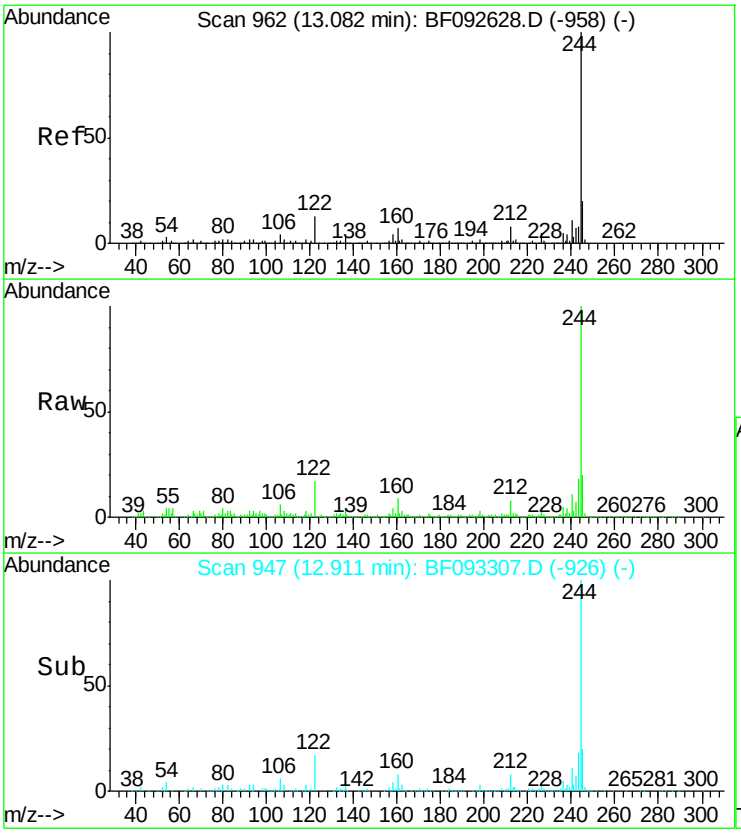
#77
Pyrene
Concen: 11.25 ng
RT: 12.77 min Scan# 935
Delta R.T. -0.05 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:202 Resp: 245860

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.7	26.5
203	18.0	14.7	22.1

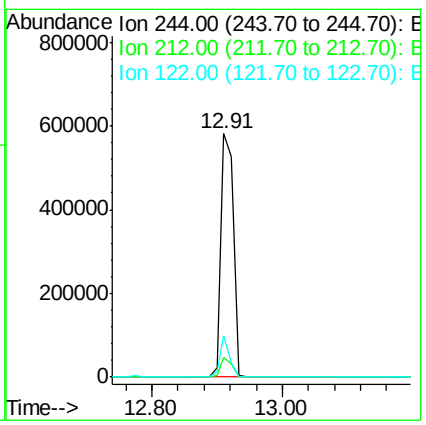


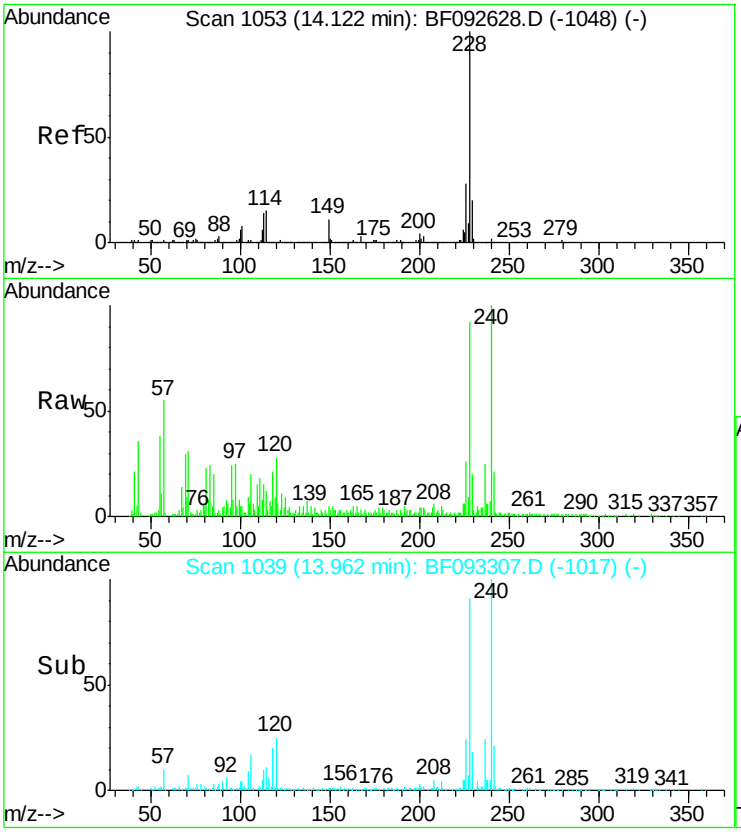


#78
Terphenyl-d14
Concen: 63.44 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.06 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:244 Resp: 788663

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	17.0	11.4	17.2



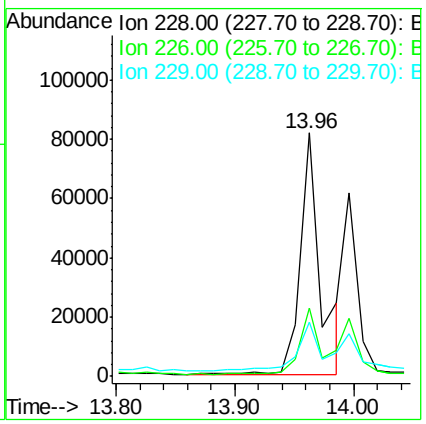


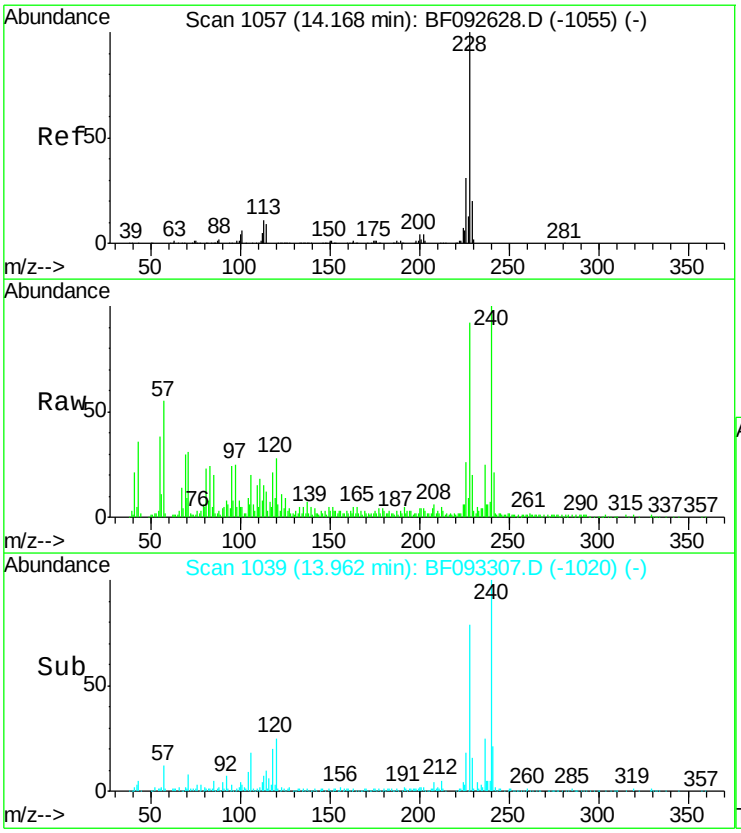
#80
Benzo(a)anthracene
Concen: 5.38 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:228 Resp: 96045

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.4	33.6
229	22.3	16.2	24.4

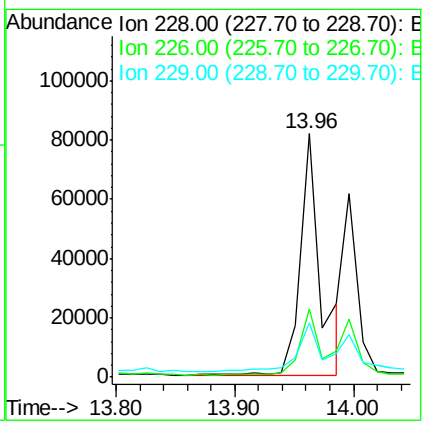


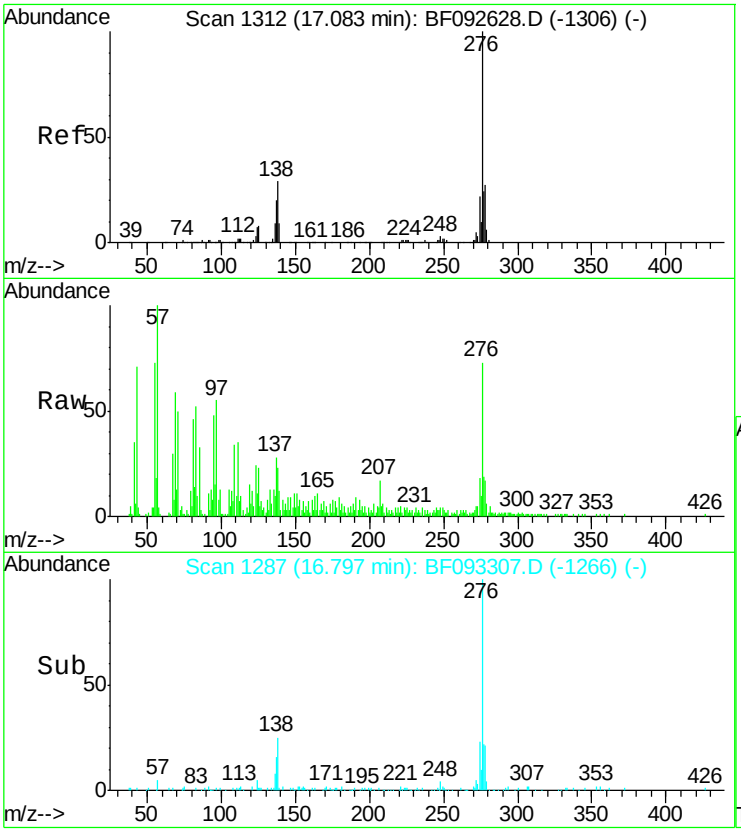


#82
Chrysene
Concen: 5.74 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.08 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:228 Resp: 96045

Ion	Ratio	Lower	Upper
228	100		
226	28.0	25.4	38.0
229	22.3	16.2	24.2



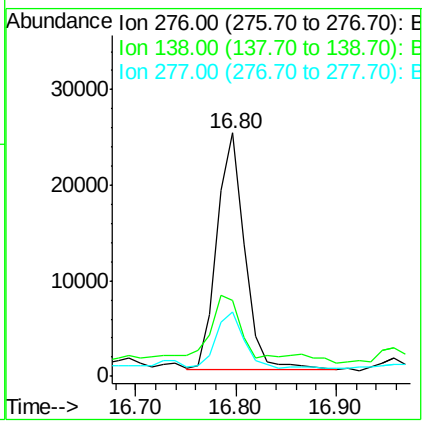


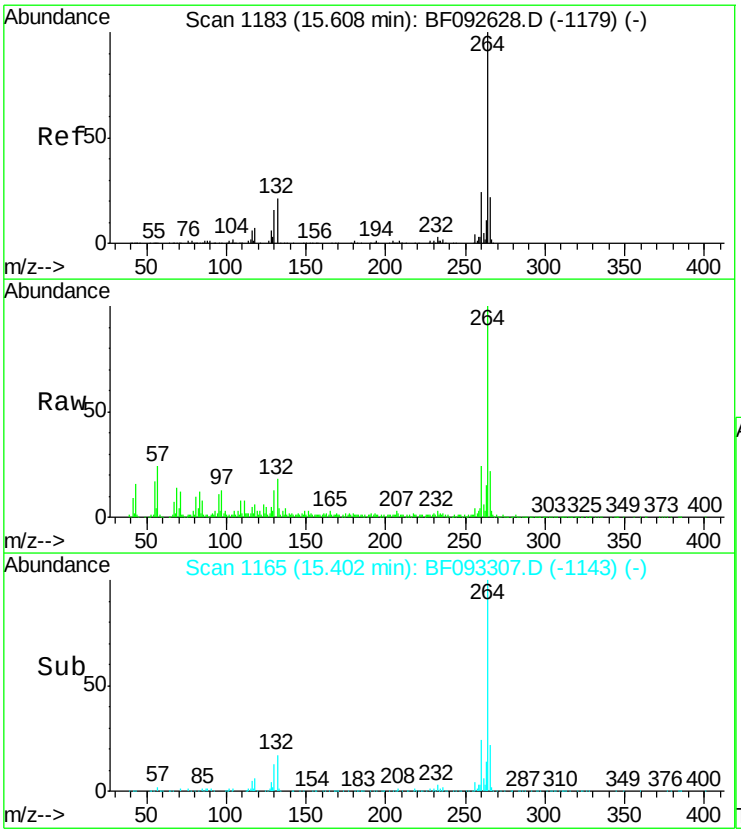
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.69 ng
RT: 16.80 min Scan# 1287
Delta R.T. -0.06 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:276 Resp: 47859

Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.8	32.6
277	24.9	20.2	30.4

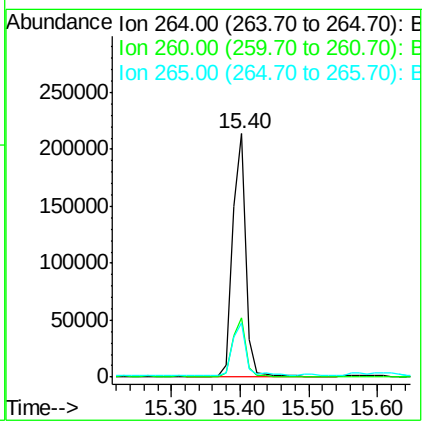


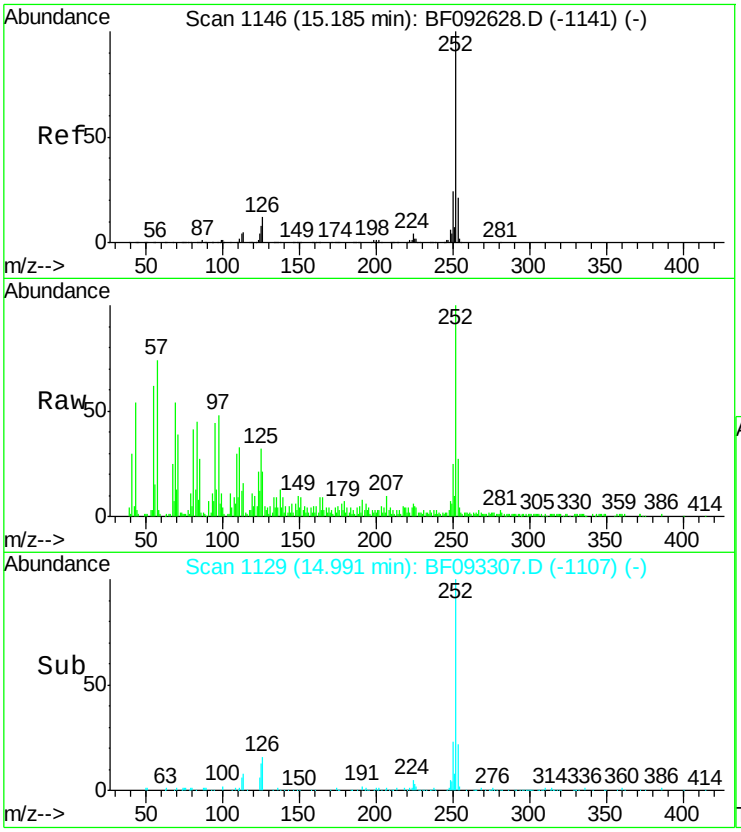


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:264 Resp: 285531

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.4	17.4	26.0



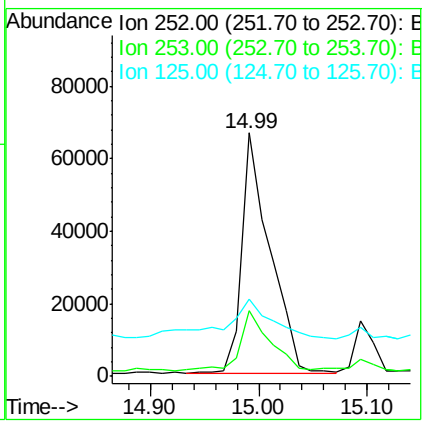


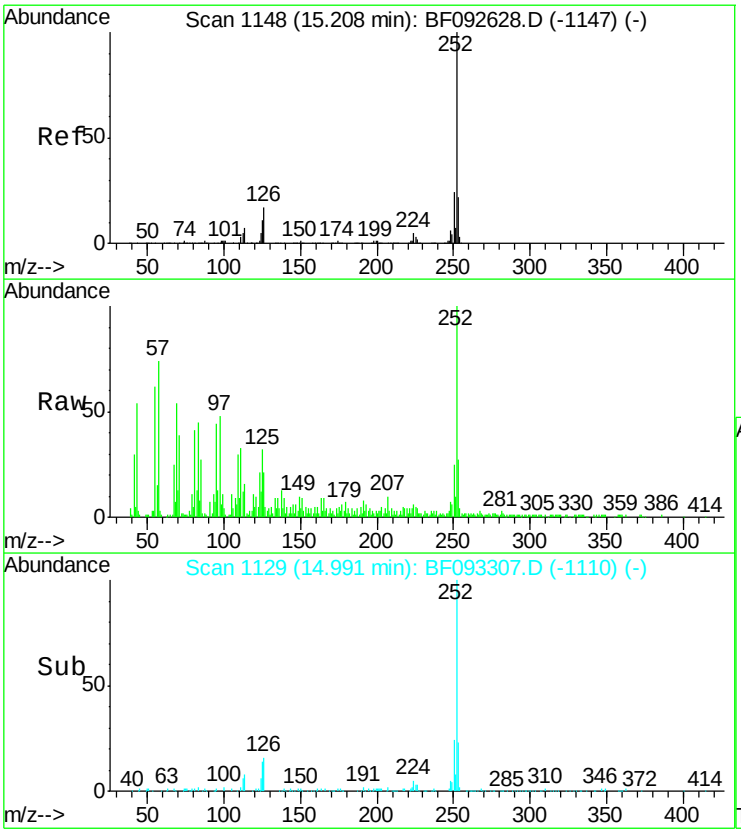
#87
Benzo(b)fluoranthene
Concen: 6.35 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.05 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:252 Resp: 119406

Ion	Ratio	Lower	Upper
252	100		
253	27.0	18.2	27.4
125	31.6	9.8	14.6#

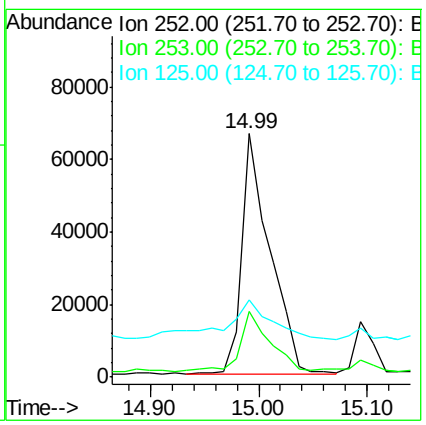


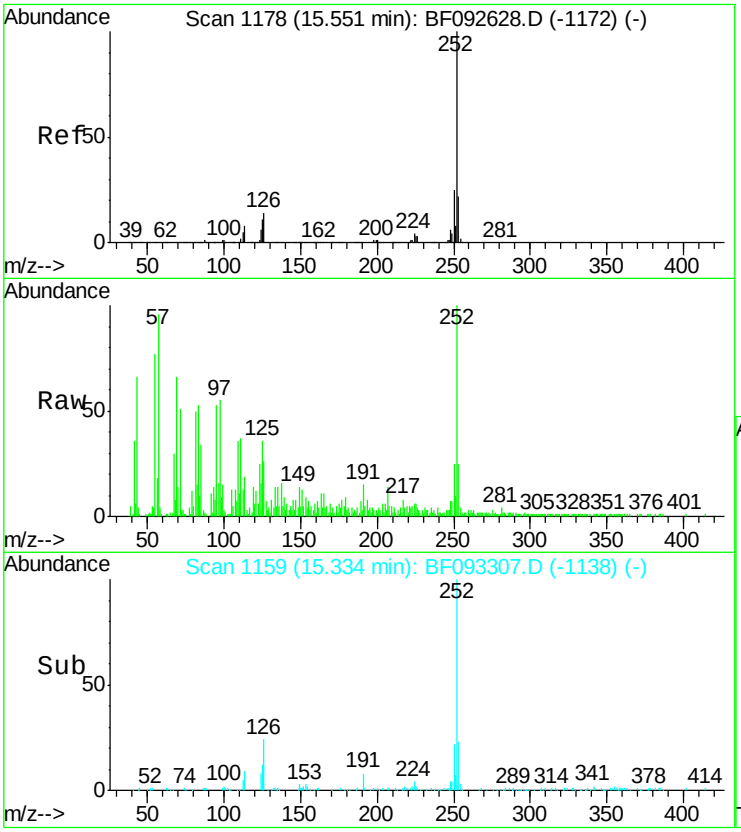


#88
Benzo(k)fluoranthene
Concen: 7.36 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.08 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:252 Resp: 119406

Ion	Ratio	Lower	Upper
252	100		
253	27.0	18.5	27.7
125	31.6	8.9	13.3#



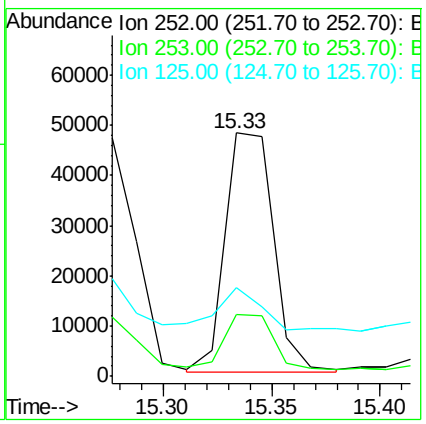


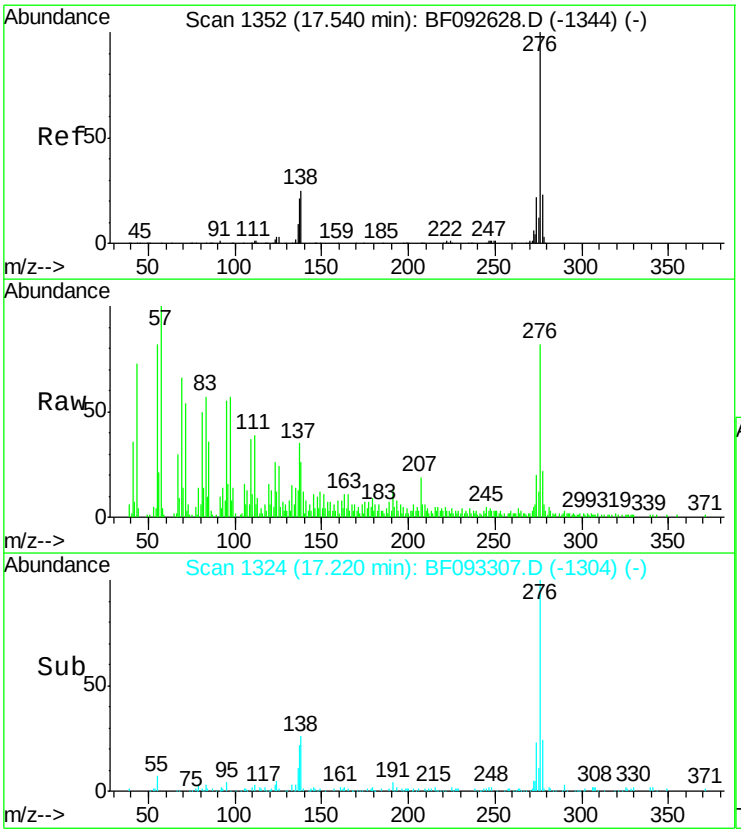
#89
Benzo(a)pyrene
Concen: 4.52 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.06 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Instrument :
BNA_F
ClientSampleId :
SSP-9(5.5-7.5)

Tgt Ion:252 Resp: 73497

Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.2	27.2
125	36.2	10.0	15.0#





#91
Benzo(g,h,i)perylene
Concen: 3.91 ng
RT: 17.22 min Scan# 1324
Delta R.T. -0.07 min
Lab File: BF093307.D
Acq: 1 Mar 2017 23:32

Tgt Ion:276 Resp: 51866

Ion	Ratio	Lower	Upper
276	100		
277	27.2	19.2	28.8
138	32.1	16.0	24.0#