Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112515\
Data File : BF083296.D
Acq On : 26 Nov 2015 2:13
Operator : UM/IZ
Sample : G4426-05RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5RE

Quant Time: Nov 26 03:14:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	147482	20.00	ng		-0.07
21) Naphthalene-d8	7.92	136	389528	20.00	ng		-0.03
38) Acenaphthene-d10	9.66	164	56607	20.00	ng		-0.05
63) Phenanthrene-d10	11.19	188	211756	20.00	ng		0.01
75) Chrysene-d12	13.74	240	370390	20.00	ng		-0.07
86) Perylene-d12	15.09	264	267820	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	1120707	114.89	ng		-0.09
7) Phenol-d6	6.27	99	1766871	139.99	ng		-0.07
23) Nitrobenzene-d5	7.18	82	1260789	147.90	ng		-0.06
41) 2,4,6-Tribromophenol	10.51	330	92373	159.50	ng		0.02
44) 2-Fluorobiphenyl	9.04	172	900736	221.89	ng		0.01
78) Terphenyl-d14	12.74	244	1072713	68.20	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.15	77	55445	6.27	ng	#	1
10) Phenol	6.28	94	51219	3.35	ng	#	63
15) Benzyl Alcohol	6.76	79	53776	5.10	ng	#	49
18) Hexachloroethane	7.19	117	2474005	576.98	ng	#	41
19) n-Nitroso-di-n-propylamine	7.04	70	115060	13.10	ng	#	77
22) Acetophenone	7.15	105	467111	41.77	ng	#	22
24) Nitrobenzene	7.15	77	256600	28.17	ng	#	58
25) Isophorone	7.53	82	2115534	131.07	ng	#	24
26) 2-Nitrophenol	7.47	139	51622	12.84	ng	#	1
27) 2,4-Dimethylphenol	7.55	122	70713	11.02	ng	#	1
28) bis(2-Chloroethoxy)methane	7.72	93	160723	17.13	ng	#	1
29) 2,4-Dichlorophenol	7.88	162	399849	65.51	ng	#	6
30) 1,2,4-Trichlorobenzene	7.88	180	49319	7.36	ng	#	1
31) Naphthalene	7.98	128	7705812	366.55	ng	#	86
32) Benzoic acid	7.74	122	47771	9.58	ng	#	1
33) 4-Chloroaniline	7.96	127	1335294	163.71	ng	#	38
35) Caprolactam	8.42	113	663214	339.03	ng	#	1
36) 4-Chloro-3-methylphenol	8.50	107	43640	6.17	ng	#	17
37) 2-Methylnaphthalene	8.71	142	14367613	1053.06	ng		96
42) 2,4,6-Trichlorophenol	8.97	196	30216	23.00	ng	#	19
43) 2,4,5-Trichlorophenol	8.97	196	30216	22.49	ng	#	1
45) 1,1'-Biphenyl	9.14	154	55041	11.42	ng	#	1
46) 2-Chloronaphthalene	9.23	162	848953	224.34	ng	#	63
47) 2-Nitroaniline	9.20	65	102140	76.30	ng	#	53
48) Acenaphthylene	9.53	152	445561	75.97	ng	#	1
49) Dimethylphthalate	9.45	163	195497	44.86	ng	#	54
50) 2,6-Dinitrotoluene	9.43	165	14154	14.47	ng	#	1
51) Acenaphthene	9.76	154	719758	201.66	ng	#	71
52) 3-Nitroaniline	9.68	138	165249	158.51	ng	#	49
53) 2,4-Dinitrophenol	9.66	184	6533	11.60	ng	#	1
54) Dibenzofuran	9.93	168	950366	188.31	ng	#	1
55) 4-Nitrophenol	9.84	139	282971	353.95	ng	#	46
56) 2,4-Dinitrotoluene	9.77	165	128992	104.11	ng	#	54
57) Fluorene	10.15	166	63124	15.14	ng	#	1

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112515\
Data File : BF083296.D
Acq On : 26 Nov 2015 2:13
Operator : UM/IZ
Sample : G4426-05RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5RE

Quant Time: Nov 26 03:14:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
58) 2,3,4,6-Tetrachlorophenol	10.03	232	5738	5.21	ng	#	36
59) Diethylphthalate	10.10	149	24311	5.60	ng	#	1
60) 4-Chlorophenyl-phenylether	10.19	204	27534	14.41	ng	#	1
61) 4-Nitroaniline	10.18	138	92536	90.15	ng		90
62) Azobenzene	10.42	77	141512	28.58	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.26	198	18564	12.72	ng	#	1
65) n-Nitrosodiphenylamine	10.39	169	2113263	293.42	ng	#	68
68) Atrazine	10.91	200	56365	26.95	ng	#	14
69) Pentachlorophenol	11.02	266	7499	4.45	ng	#	50
70) Phenanthrene	11.22	178	5014654	411.03	ng	#	90
71) Anthracene	11.22	178	5014654	402.87	ng	#	90
72) Carbazole	11.42	167	150828	13.63	ng	#	1
73) Di-n-butylphthalate	11.74	149	51357	3.80	ng	#	1
74) Fluoranthene	12.39	202	234175	18.75	ng		68
77) Pyrene	12.50	202	63265	2.50	ng	#	36
80) Benzo(a)anthracene	13.76	228	51709	2.26	ng	#	39
82) Chrysene	13.76	228	51709	2.43	ng	#	47

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

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Instrument :
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Quant Time: Nov 26 03:14:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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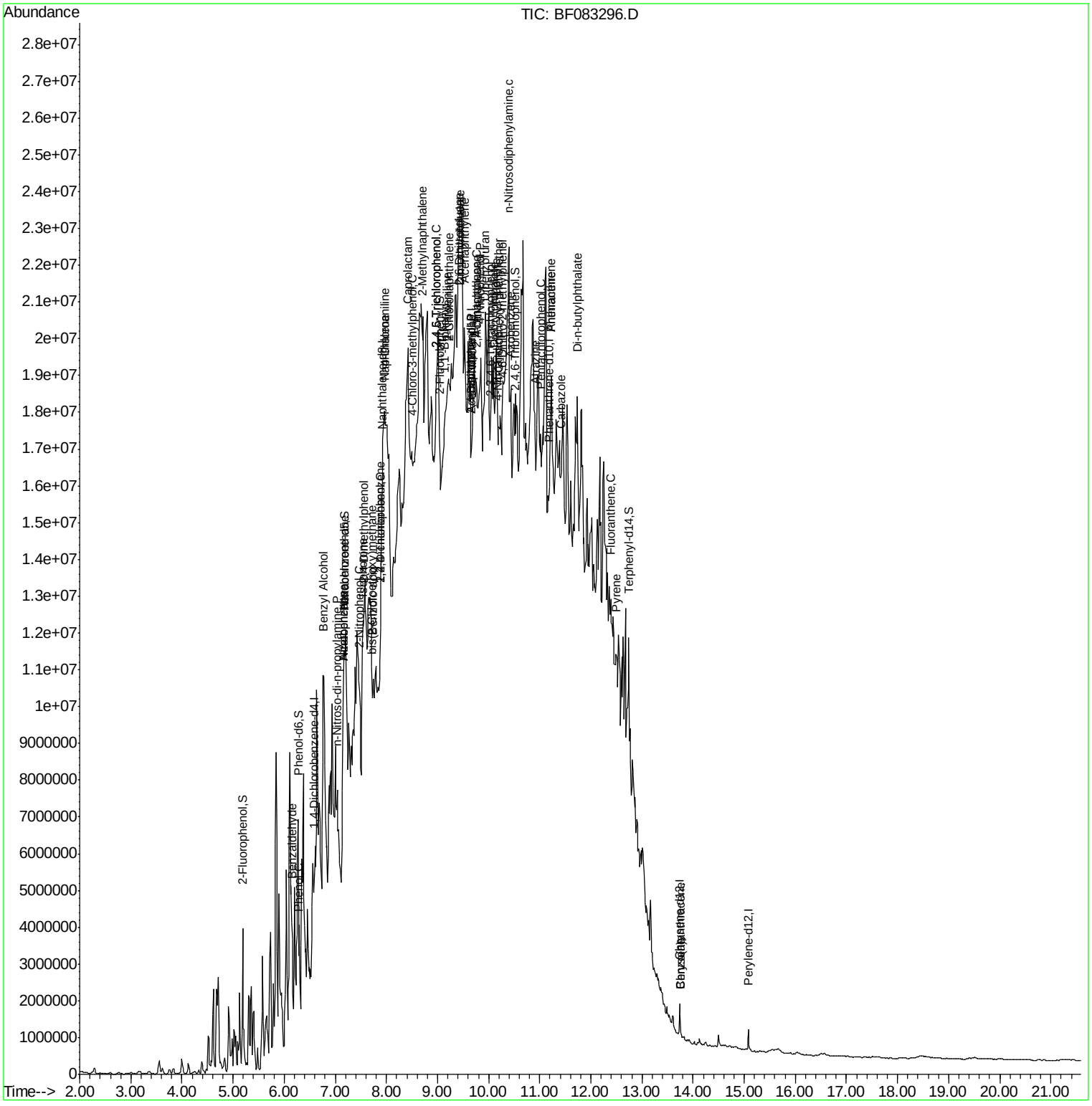
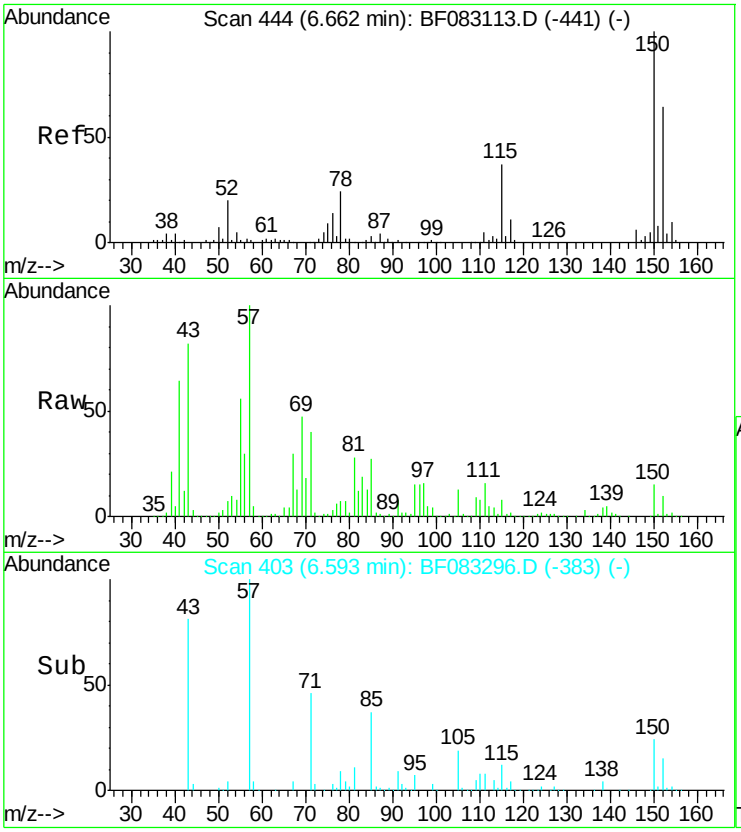
Response via : Initial Calibration



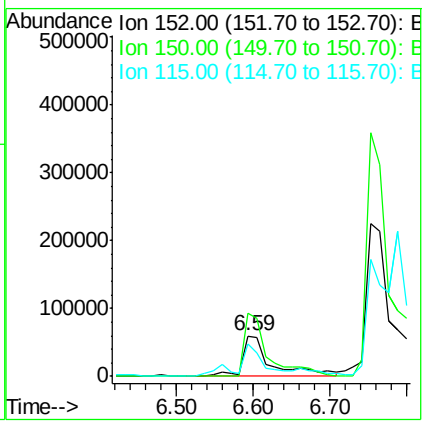


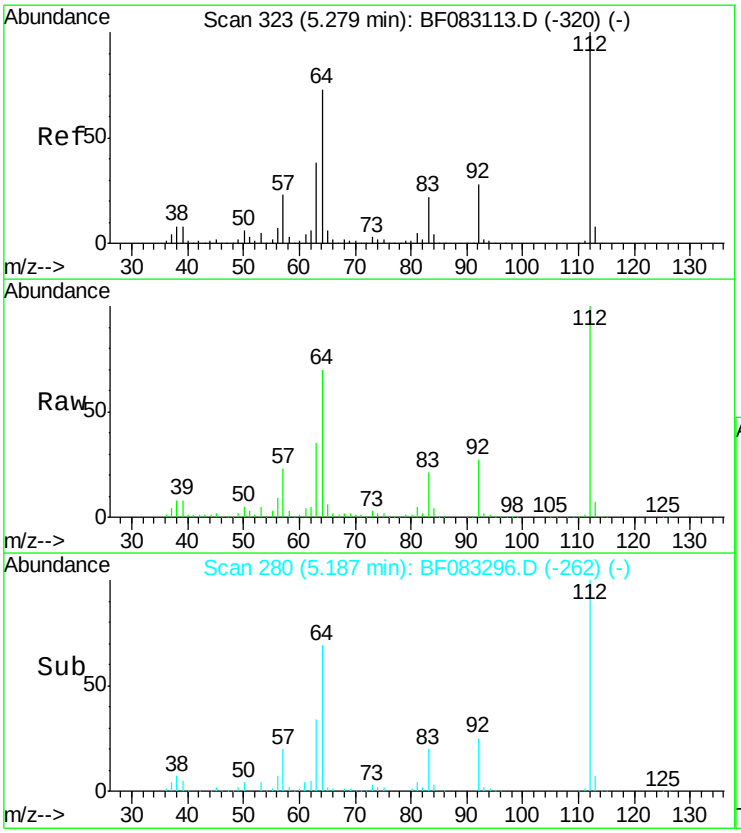
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 403
Delta R.T. -0.07 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:152 Resp: 147482

Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.8	188.8
115	79.4	46.9	70.3#

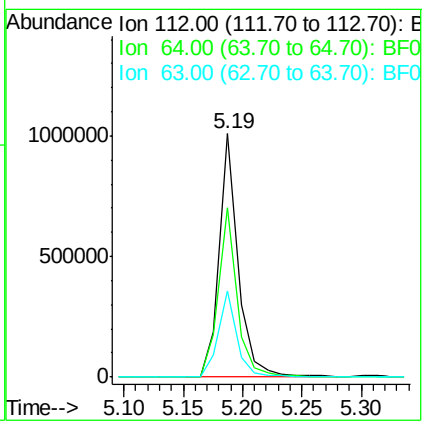


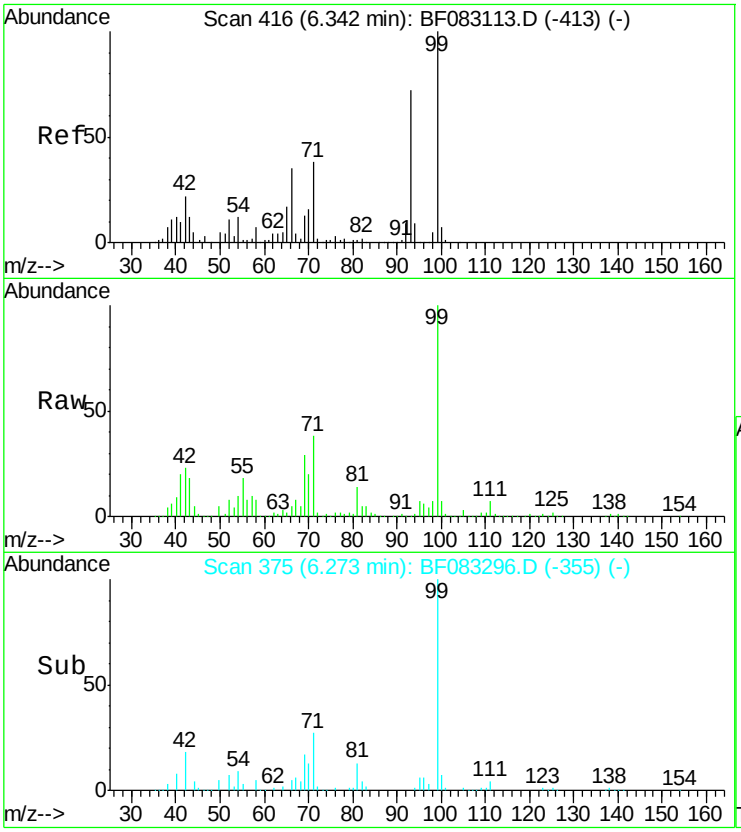


#5
2-Fluorophenol
Concen: 114.89 ng
RT: 5.19 min Scan# 280
Delta R.T. -0.09 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:112 Resp: 1120707

Ion	Ratio	Lower	Upper
112	100		
64	69.7	58.4	87.6
63	35.2	30.0	45.0



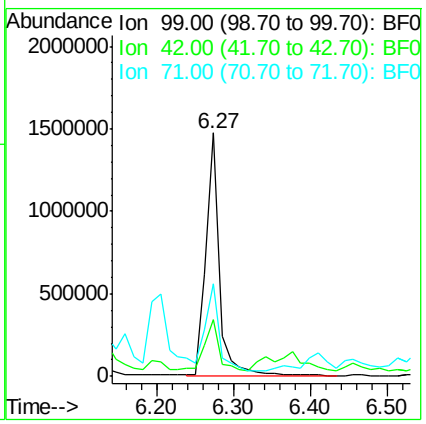


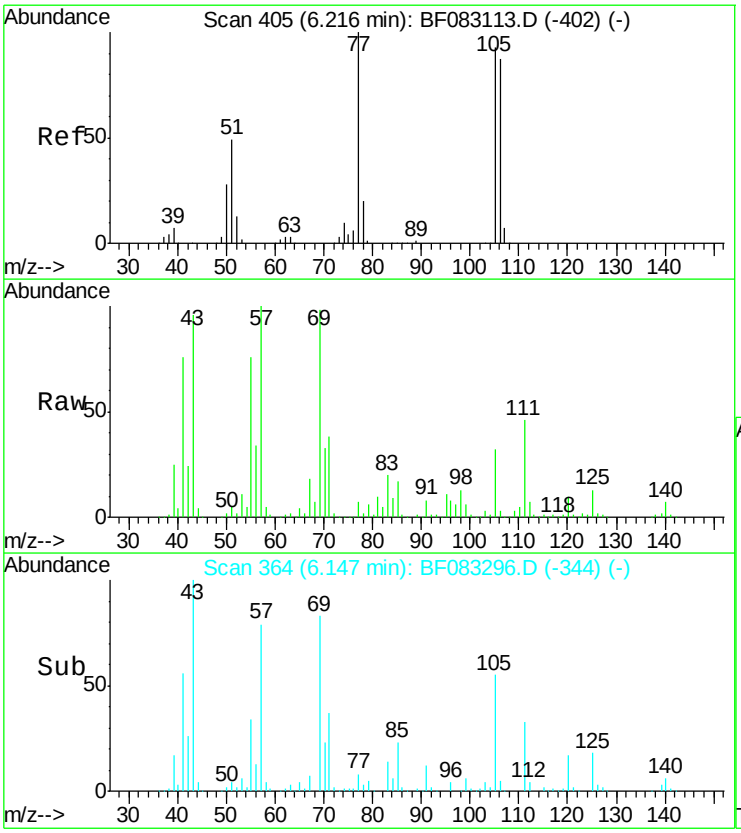
#7
Phenol-d6
Concen: 139.99 ng
RT: 6.27 min Scan# 375
Delta R.T. -0.07 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion: 99 Resp: 1766871

Ion	Ratio	Lower	Upper
99	100		
42	23.2	17.7	26.5
71	37.8	30.2	45.4

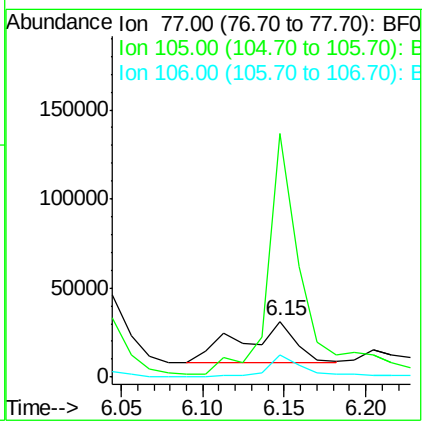


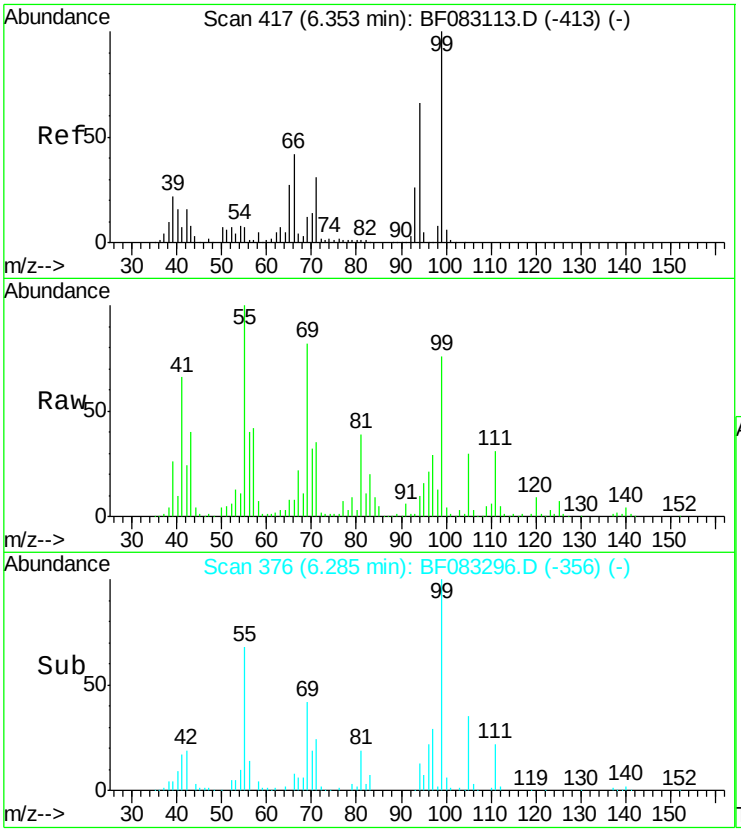


#9
Benzaldehyde
Concen: 6.27 ng
RT: 6.15 min Scan# 364
Delta R.T. -0.07 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion: 77 Resp: 55445

Ion	Ratio	Lower	Upper
77	100		
105	434.7	73.4	113.4#
106	39.6	67.5	107.5#



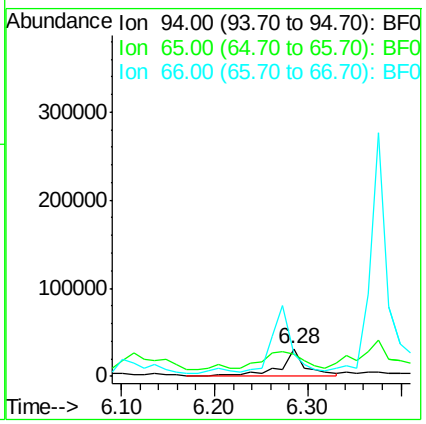


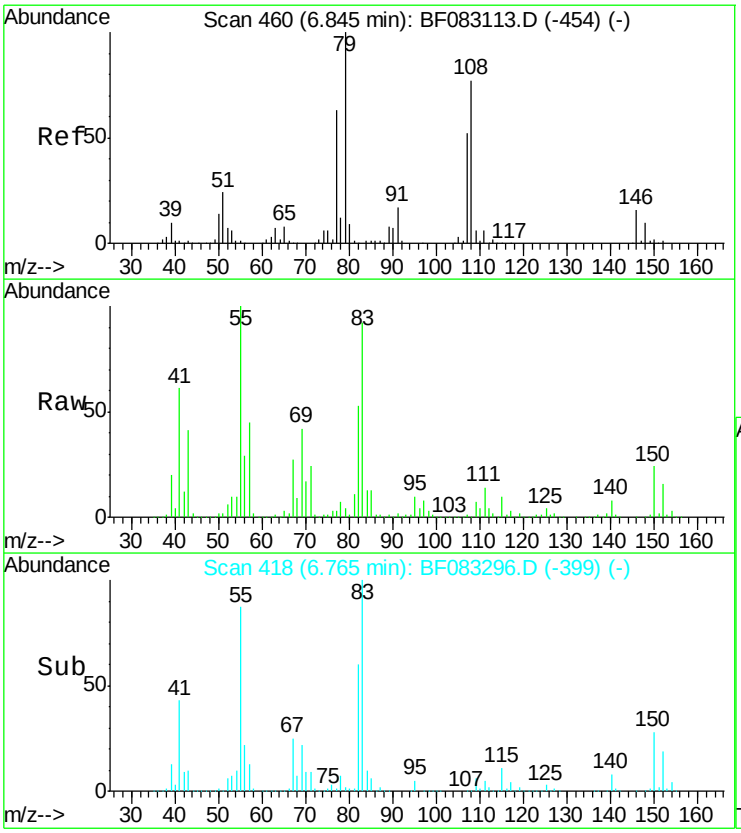
#10
Phenol
Concen: 3.35 ng
RT: 6.28 min Scan# 376
Delta R.T. -0.07 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion: 94 Resp: 51219

Ion	Ratio	Lower	Upper
94	100		
65	78.1	21.1	61.1#
66	80.1	43.1	83.1

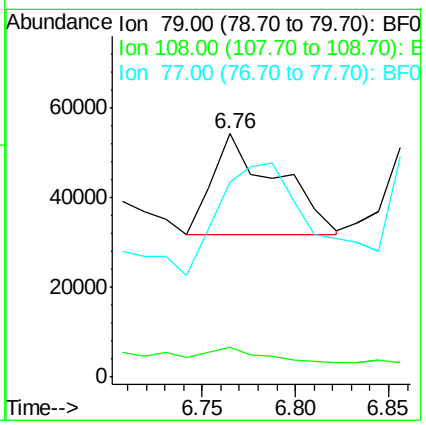


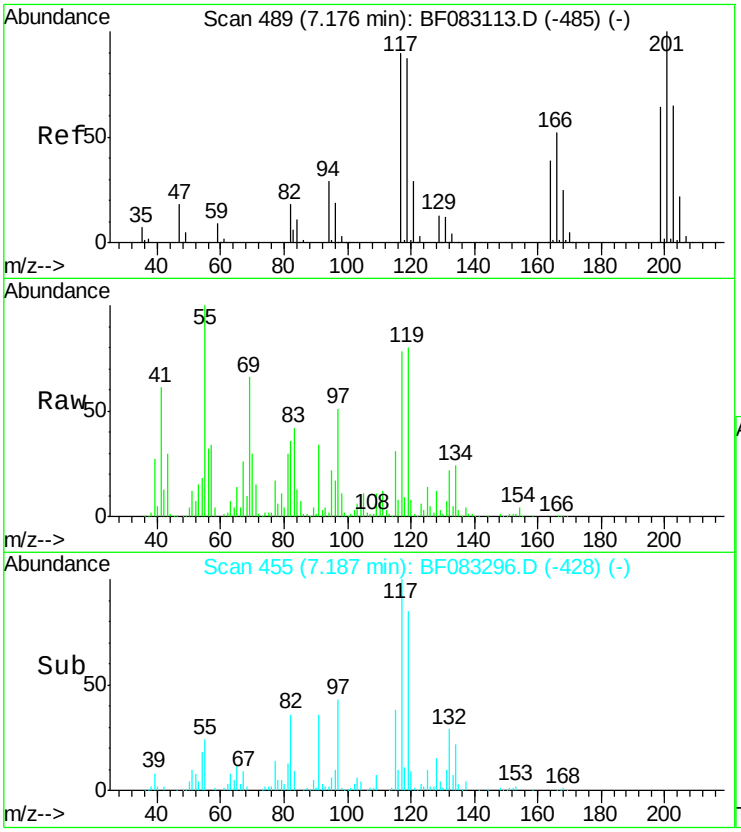


#15
Benzyl Alcohol
Concen: 5.10 ng
RT: 6.76 min Scan# 418
Delta R.T. -0.08 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion: 79 Resp: 53776

Ion	Ratio	Lower	Upper
79	100		
108	12.0	61.4	92.2#
77	80.1	50.5	75.7#



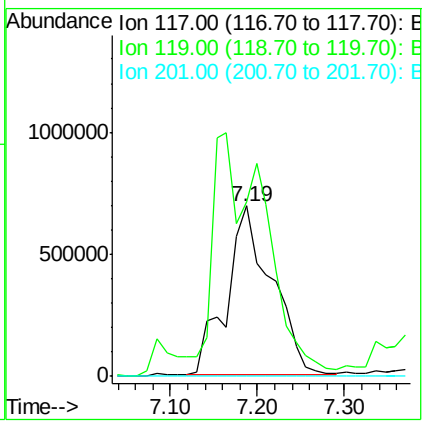


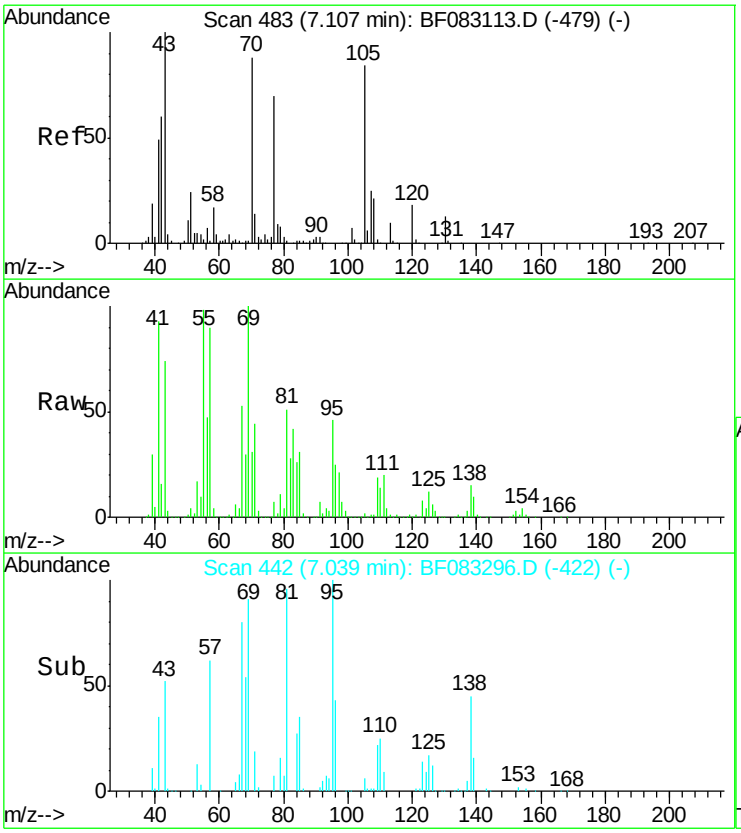
#18
Hexachloroethane
Concen: 576.98 ng
RT: 7.19 min Scan# 455
Delta R.T. 0.01 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:117 Resp: 2474005

Ion	Ratio	Lower	Upper
117	100		
119	102.6	76.8	115.2
201	0.0	88.6	133.0#

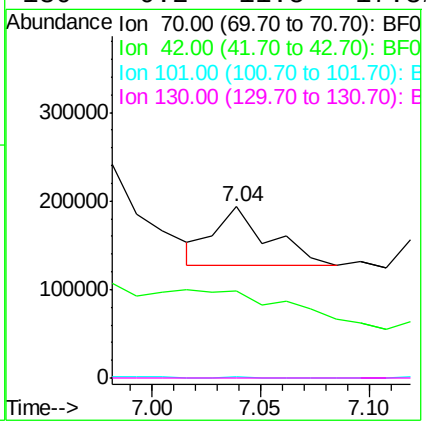


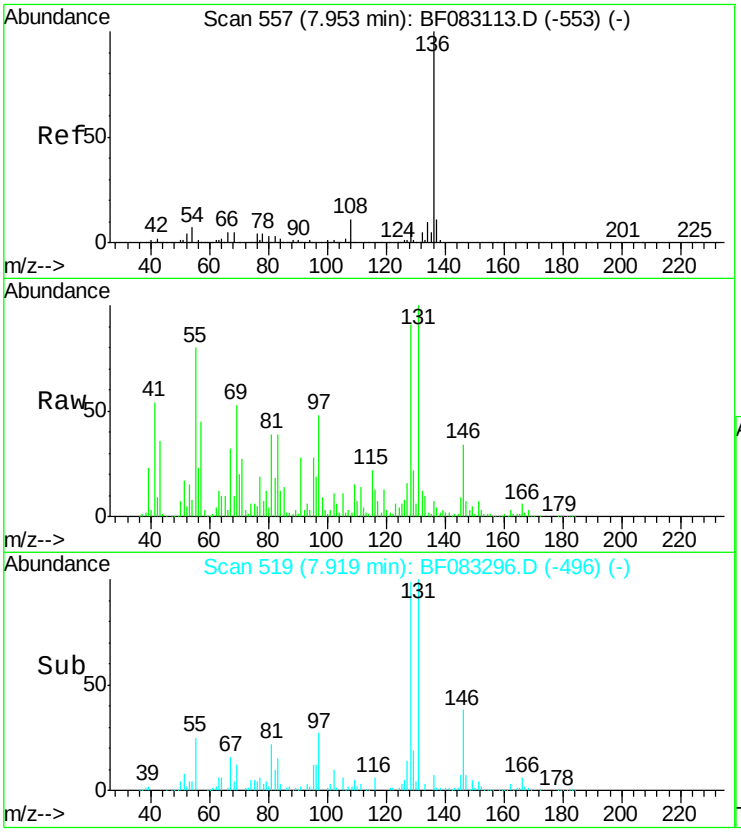


#19
n-Nitroso-di-n-propylamine
Concen: 13.10 ng
RT: 7.04 min Scan# 442
Delta R.T. -0.07 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion: 70 Resp: 115060

Ion	Ratio	Lower	Upper
70	100		
42	50.9	54.5	81.7#
101	0.5	6.6	9.8#
130	0.2	11.5	17.3#



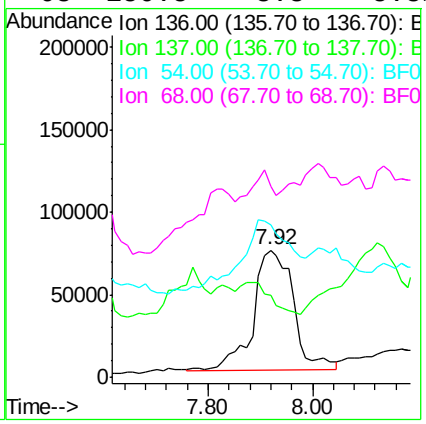


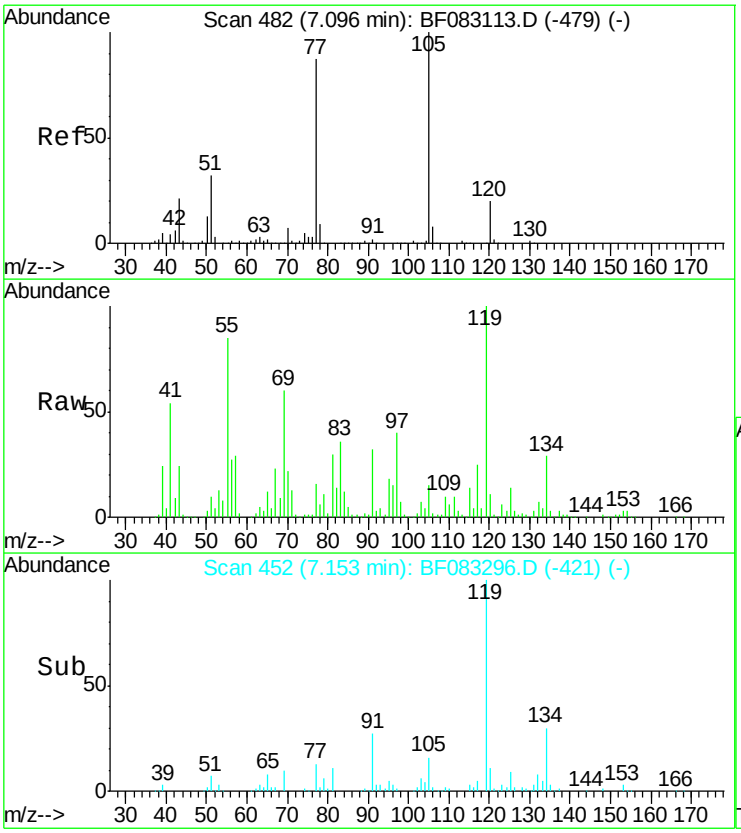
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 519
Delta R.T. -0.03 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:136 Resp: 389528

Ion	Ratio	Lower	Upper
136	100		
137	64.4	8.7	13.1#
54	120.2	5.8	8.6#
68	150.5	3.8	5.8#

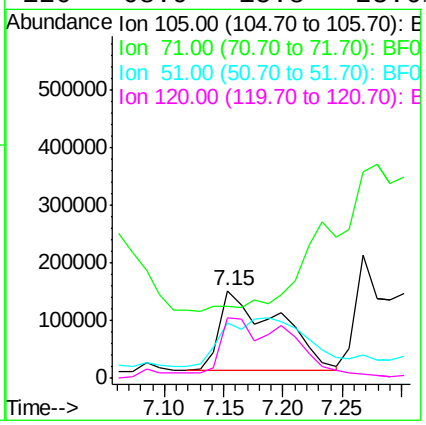


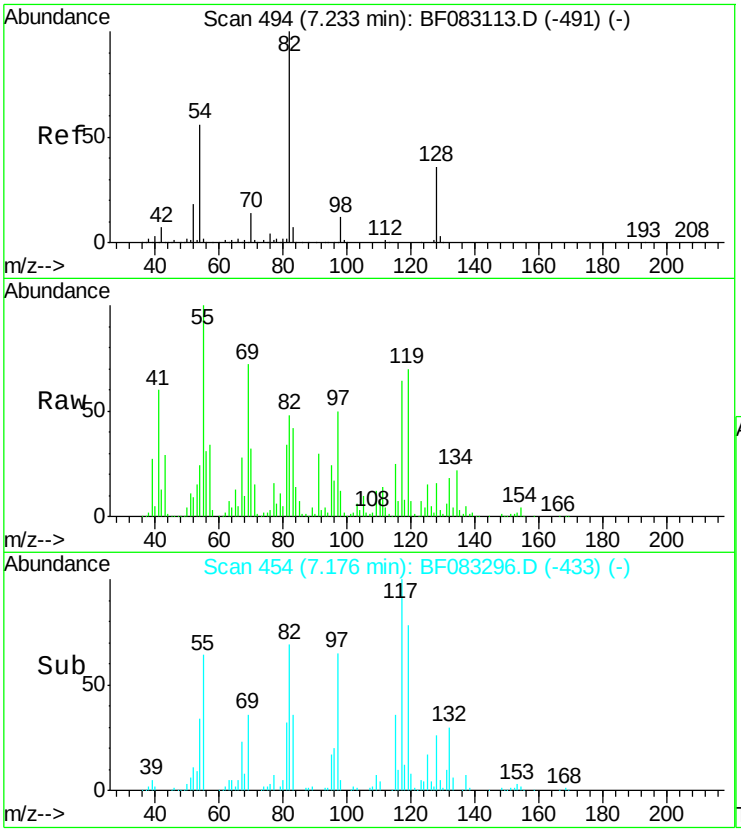


#22
Acetophenone
Concen: 41.77 ng
RT: 7.15 min Scan# 452
Delta R.T. 0.06 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:105 Resp: 467111

Ion	Ratio	Lower	Upper
105	100		
71	81.5	1.0	1.4#
51	62.9	25.6	38.4#
120	68.9	15.8	23.6#



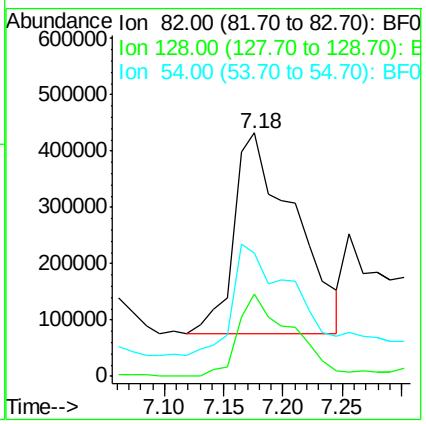


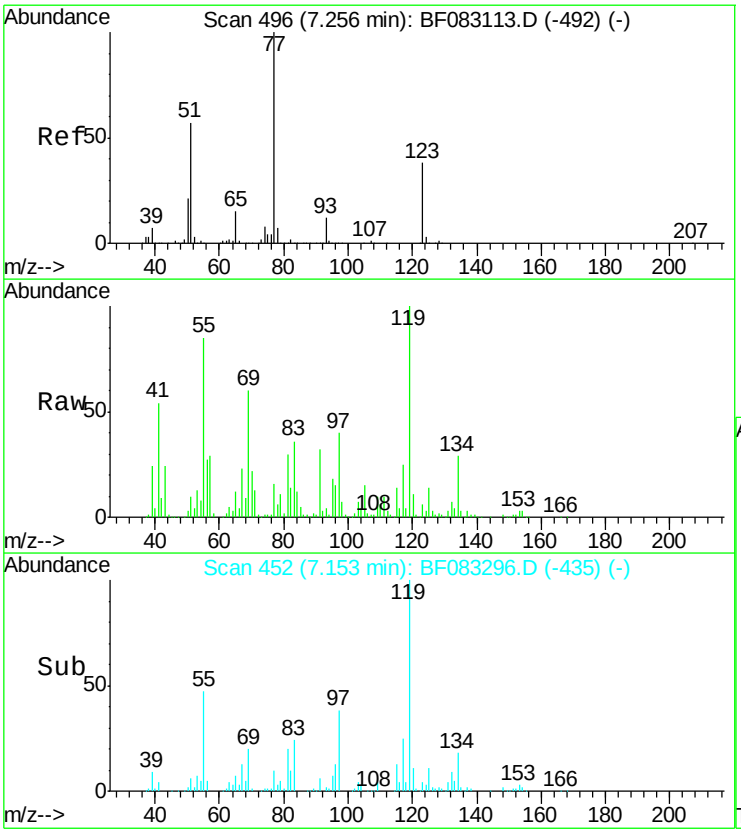
#23
Nitrobenzene-d5
Concen: 147.90 ng
RT: 7.18 min Scan# 454
Delta R.T. -0.06 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion: 82 Resp: 1260789

Ion	Ratio	Lower	Upper
82	100		
128	33.7	28.5	42.7
54	50.8	44.6	67.0

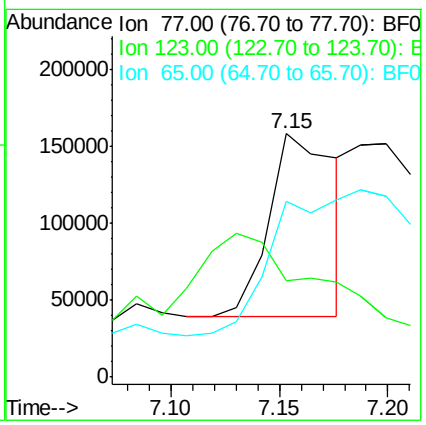


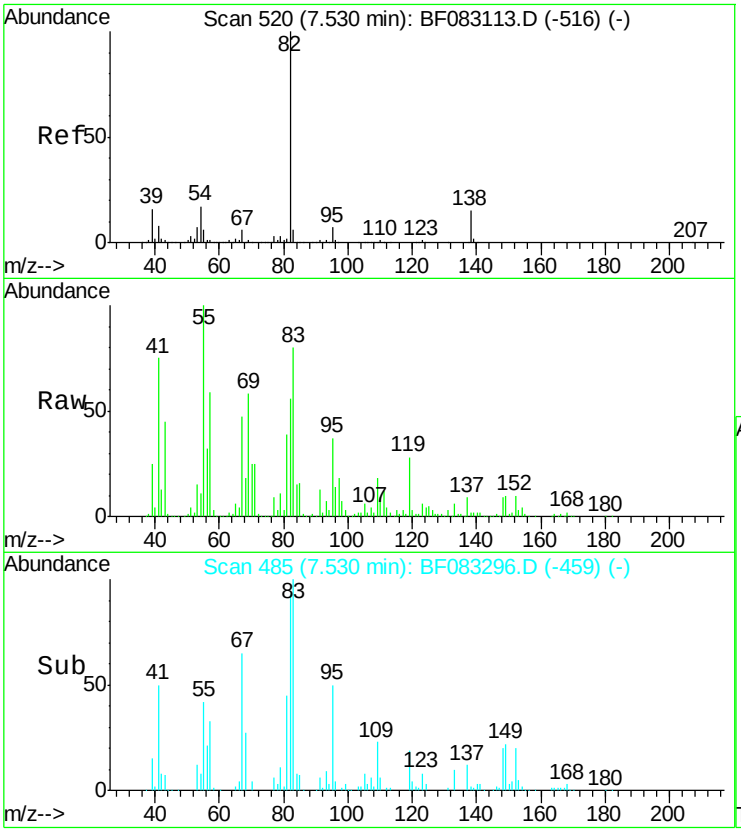


#24
Nitrobenzene
Concen: 28.17 ng
RT: 7.15 min Scan# 452
Delta R.T. -0.10 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion: 77 Resp: 256600

Ion	Ratio	Lower	Upper
77	100		
123	39.8	30.1	45.1
65	72.2	11.6	17.4#



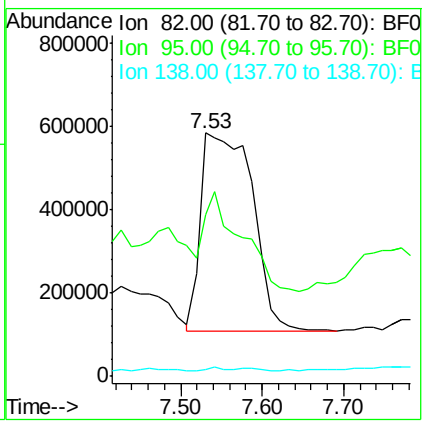


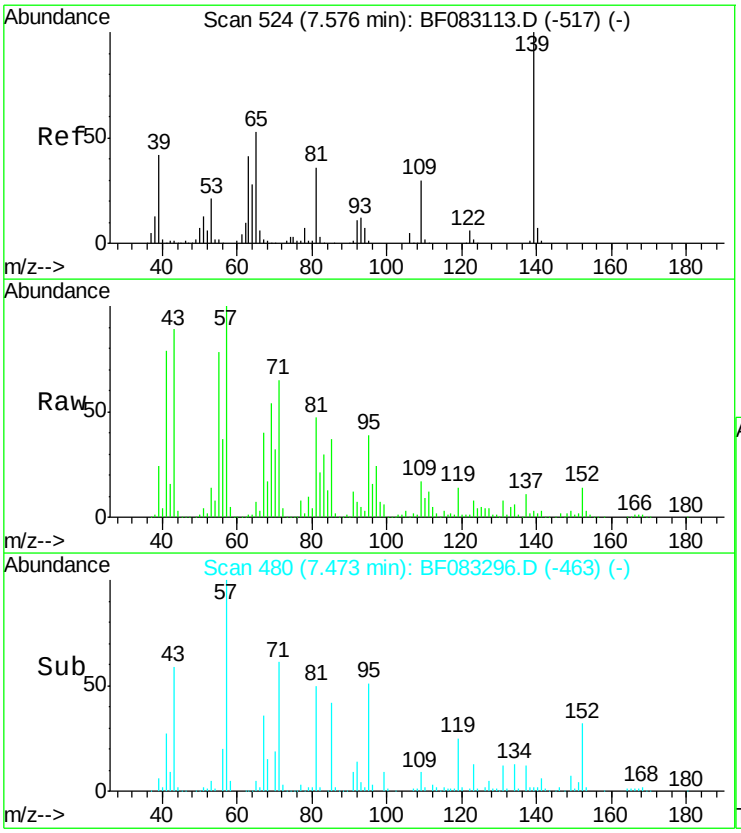
#25
Isophorone
Concen: 131.07 ng
RT: 7.53 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion: 82 Resp: 2115534

Ion	Ratio	Lower	Upper
82	100		
95	66.6	5.8	8.8#
138	3.0	11.6	17.4#

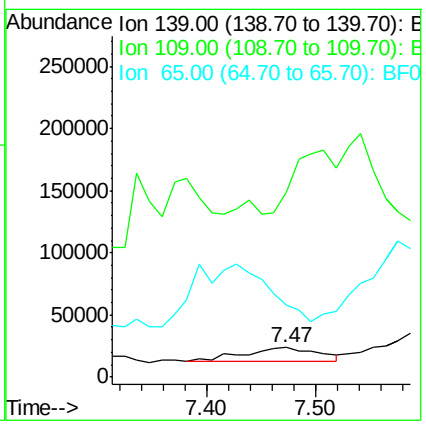


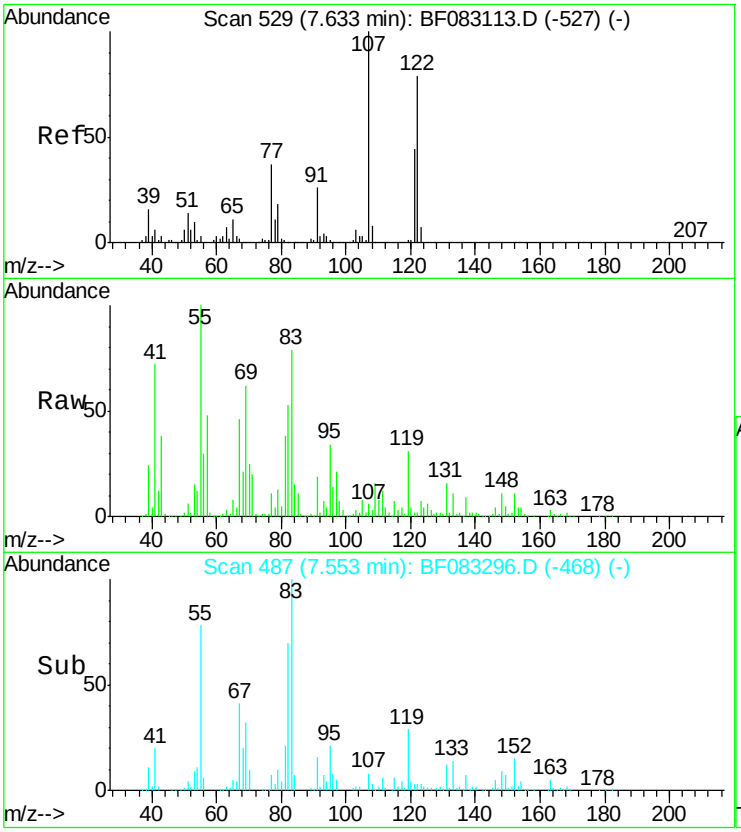


#26
2-Nitrophenol
Concen: 12.84 ng
RT: 7.47 min Scan# 480
Delta R.T. -0.10 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:139 Resp: 51622

Ion	Ratio	Lower	Upper
139	100		
109	631.2	23.9	35.9#
65	247.5	42.7	64.1#



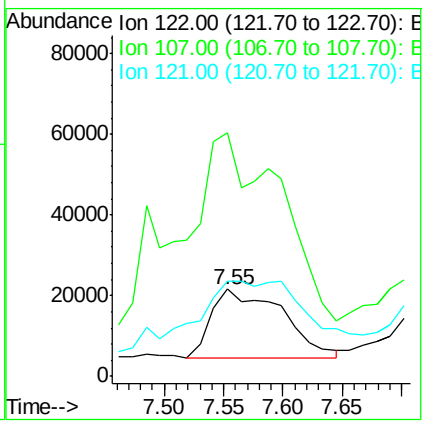


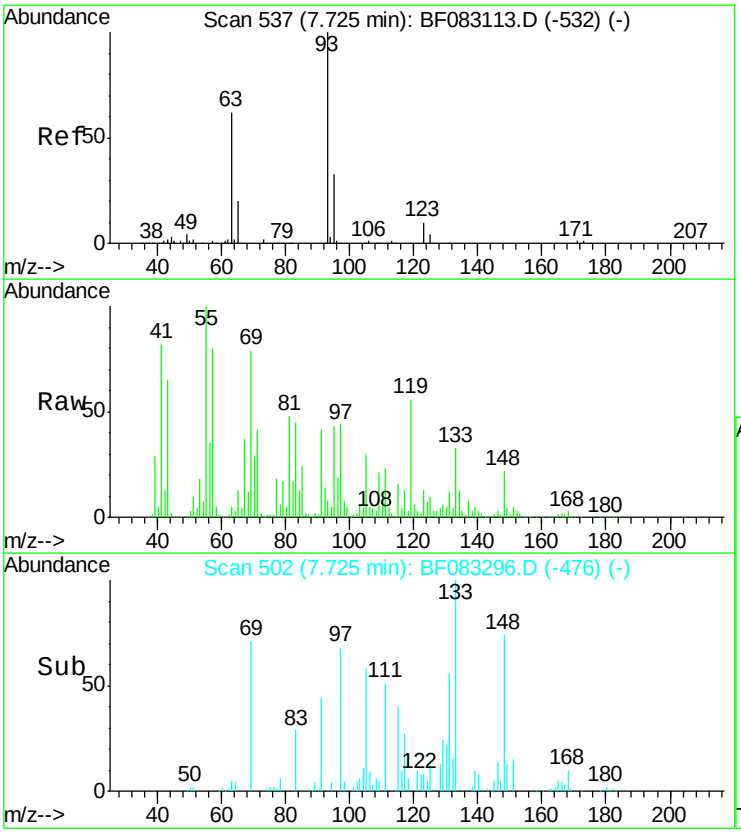
#27
2,4-Dimethylphenol
Concen: 11.02 ng
RT: 7.55 min Scan# 487
Delta R.T. -0.08 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:122 Resp: 70713

Ion	Ratio	Lower	Upper
122	100		
107	279.0	101.1	151.7#
121	108.8	44.9	67.3#

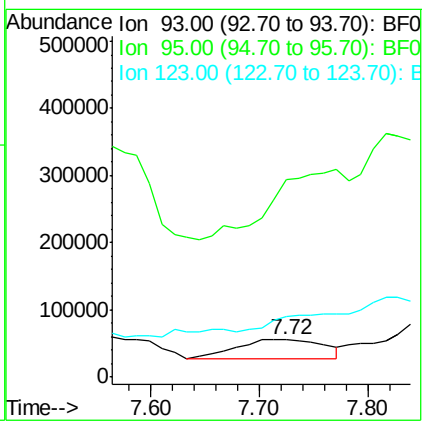


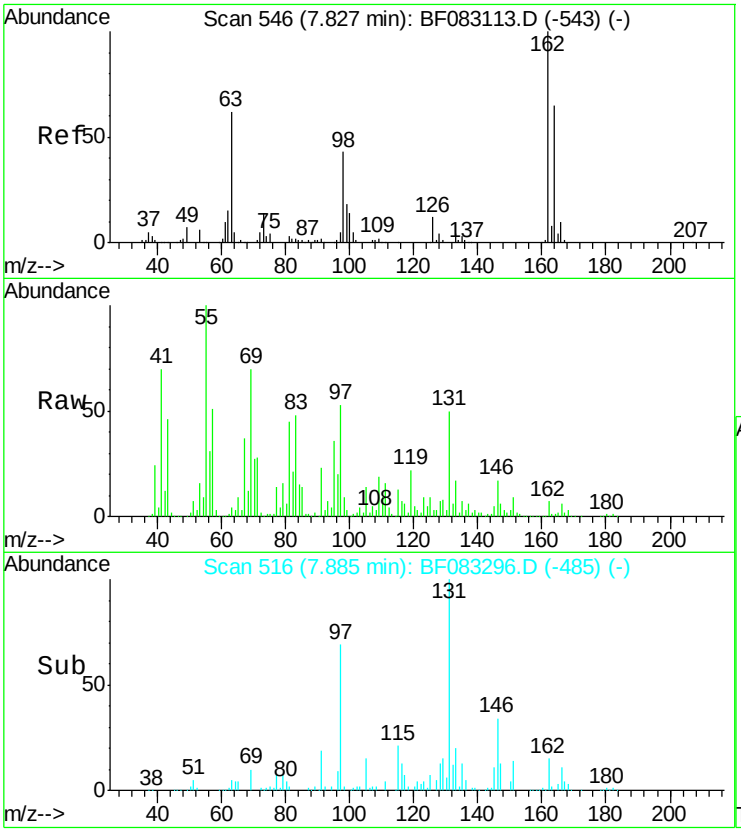


#28
bis(2-Chloroethoxy)methane
Concen: 17.13 ng
RT: 7.72 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion: 93 Resp: 160723

Ion	Ratio	Lower	Upper
93	100		
95	525.9	26.5	39.7#
123	160.4	8.1	12.1#



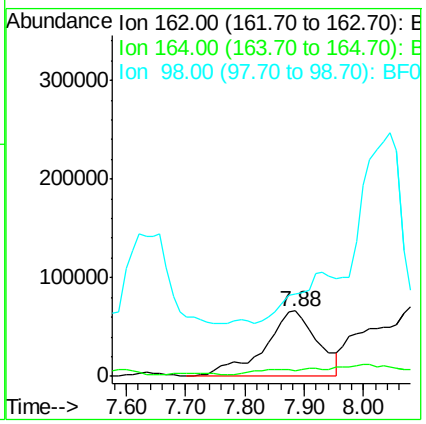


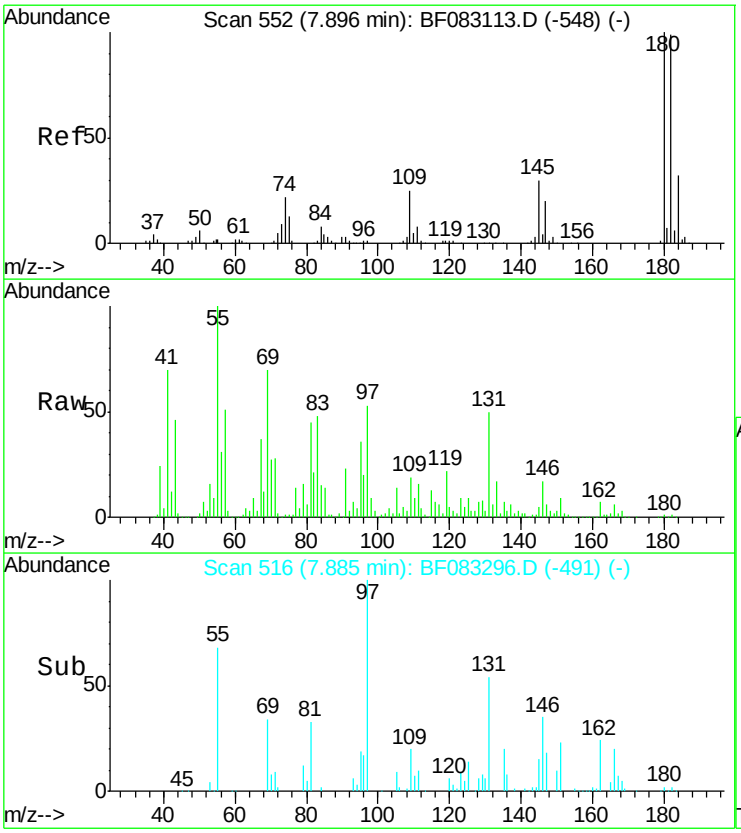
#29
2,4-Dichlorophenol
Concen: 65.51 ng
RT: 7.88 min Scan# 516
Delta R.T. 0.06 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:162 Resp: 399849

Ion	Ratio	Lower	Upper
162	100		
164	9.3	44.8	84.8#
98	125.6	23.1	63.1#

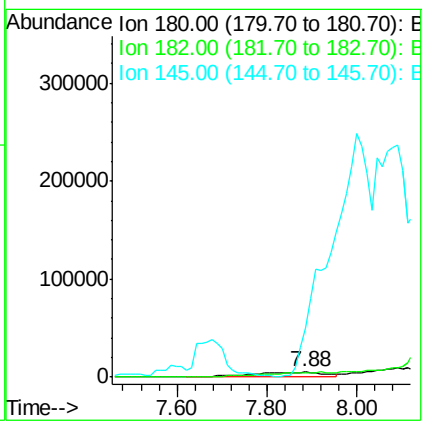


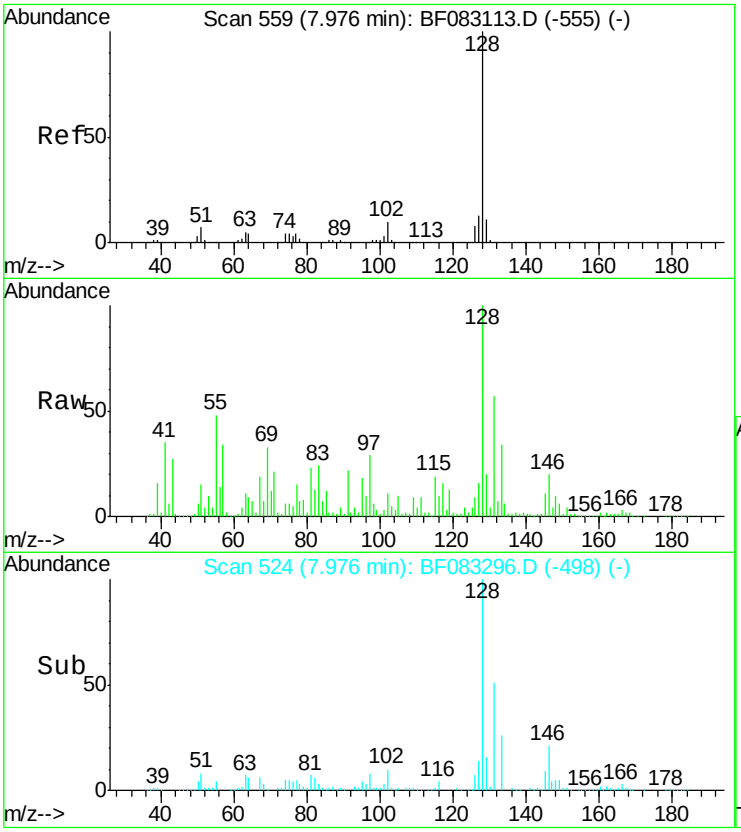


#30
1,2,4-Trichlorobenzene
Concen: 7.36 ng
RT: 7.88 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:180 Resp: 49319

Ion	Ratio	Lower	Upper
180	100		
182	95.7	79.0	118.6
145	1005.3	24.2	36.2#



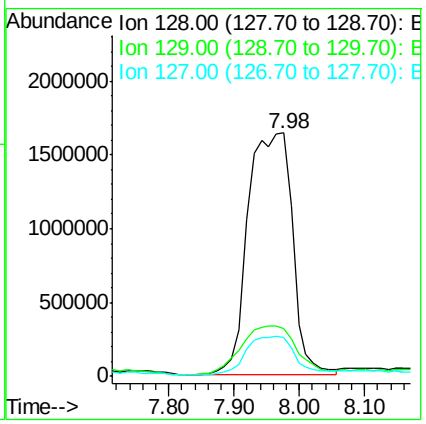


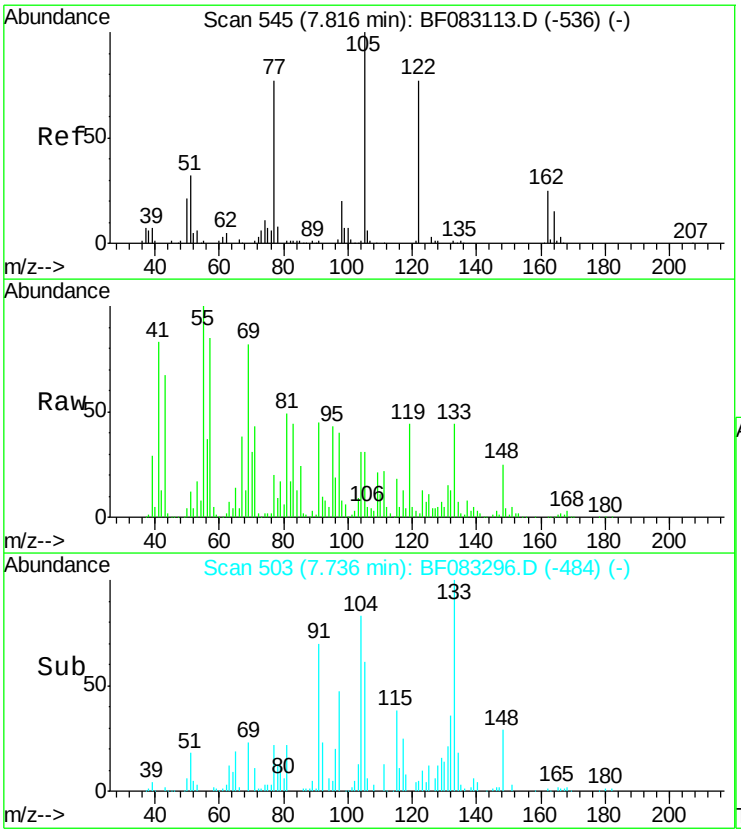
#31
Naphthalene
Concen: 366.55 ng
RT: 7.98 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:128 Resp: 7705812

Ion	Ratio	Lower	Upper
128	100		
129	19.6	9.0	13.4#
127	16.0	10.6	15.8#

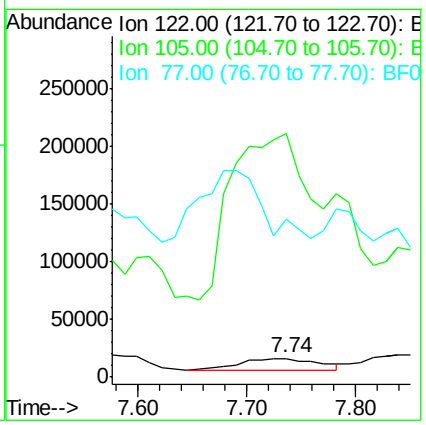


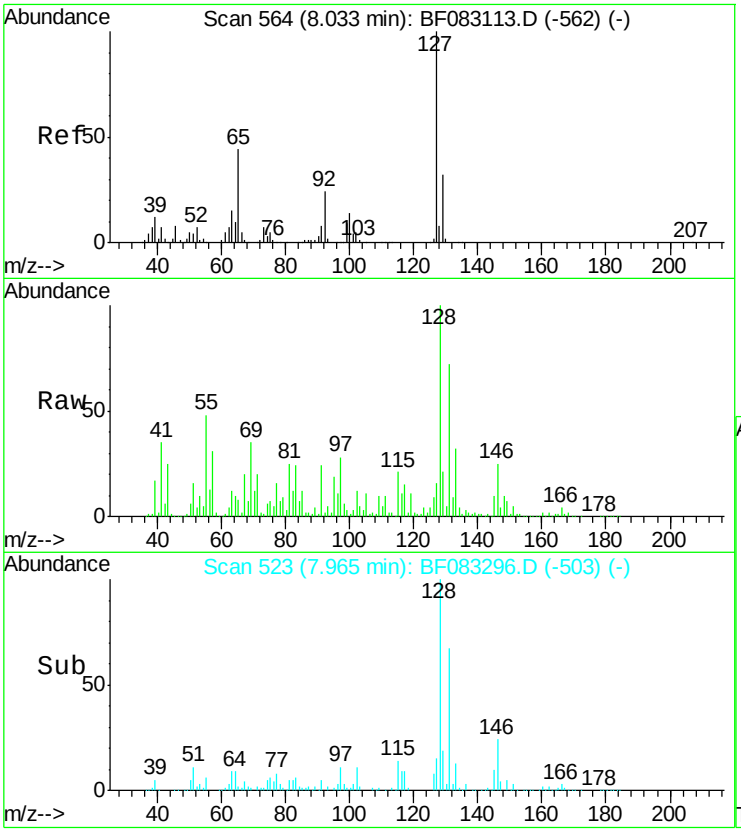


#32
Benzoic acid
Concen: 9.58 ng
RT: 7.74 min Scan# 503
Delta R.T. -0.08 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:122 Resp: 47771

Ion	Ratio	Lower	Upper
122	100		
105	1288.3	109.7	149.7#
77	835.4	79.7	119.7#



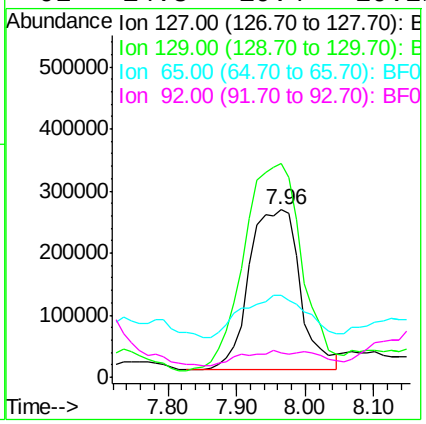


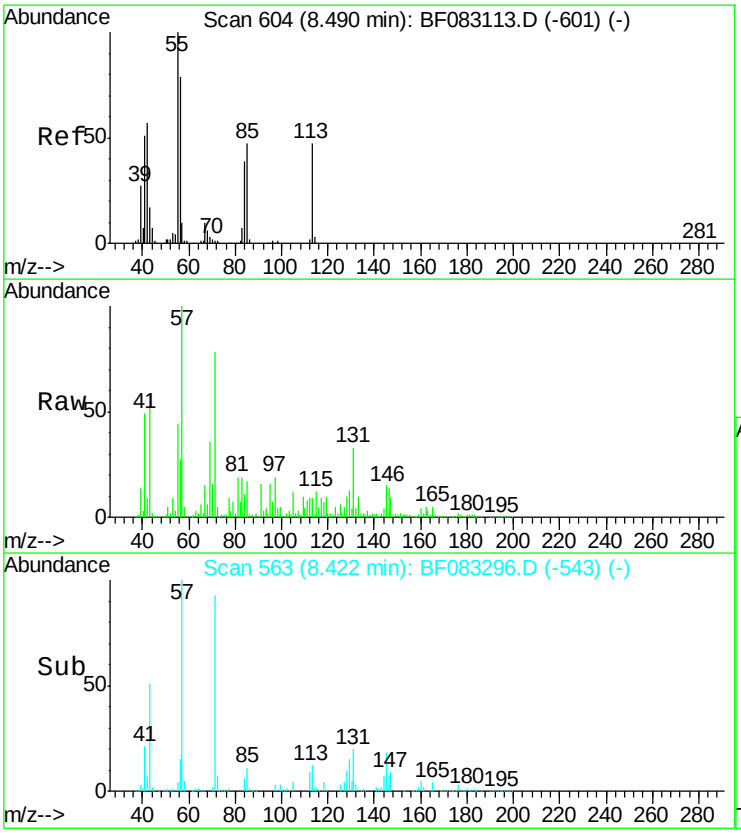
#33
4-Chloroaniline
Concen: 163.71 ng
RT: 7.96 min Scan# 523
Delta R.T. -0.07 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:127 Resp: 1335294

Ion	Ratio	Lower	Upper
127	100		
129	127.4	25.7	38.5#
65	49.2	35.5	53.3
92	14.8	19.4	29.2#

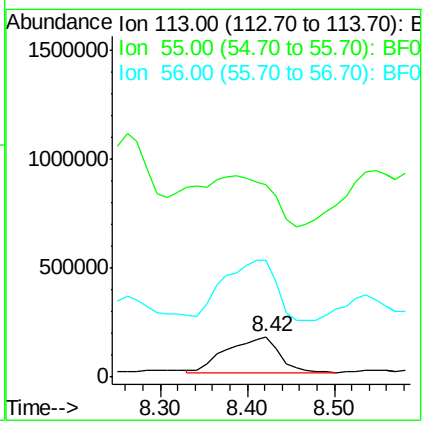


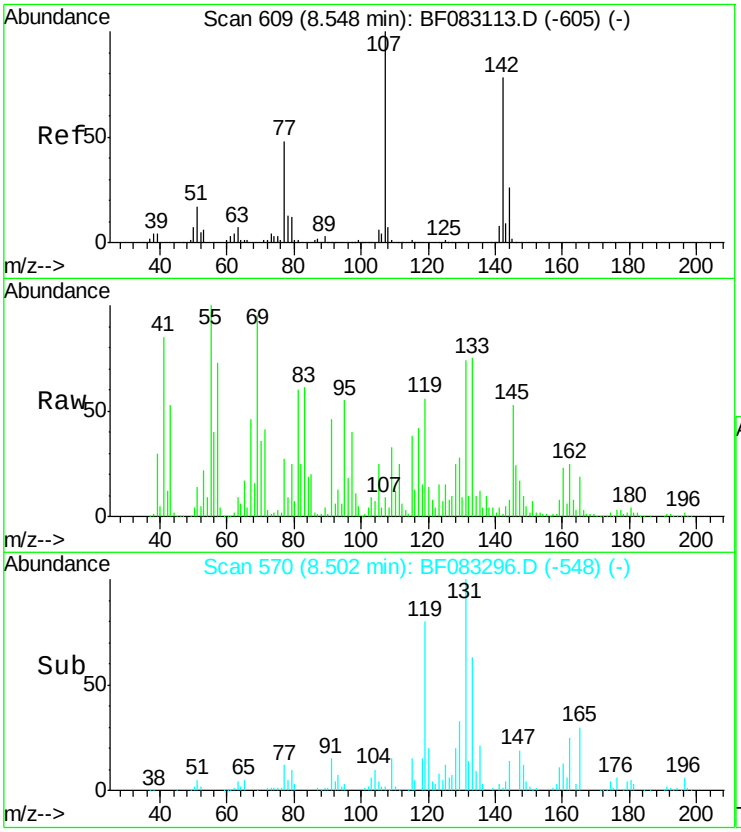


#35
Caprolactam
Concen: 339.03 ng
RT: 8.42 min Scan# 563
Delta R.T. -0.07 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:113 Resp: 663214

Ion	Ratio	Lower	Upper
113	100		
55	479.5	192.6	232.6#
56	290.3	148.6	188.6#



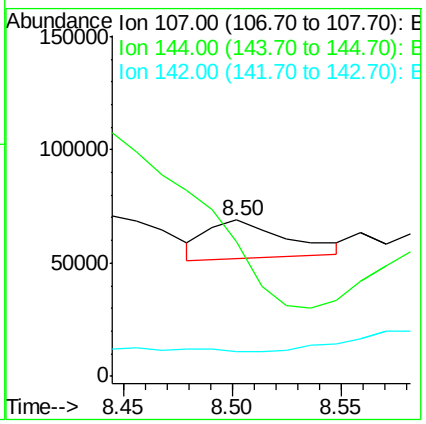


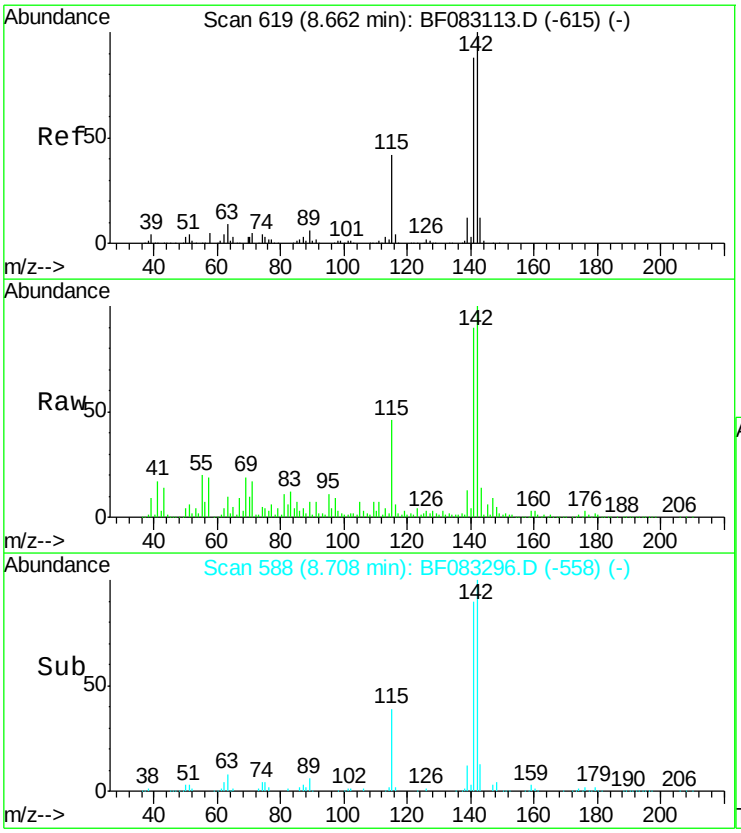
#36
4-Chloro-3-methylphenol
Concen: 6.17 ng
RT: 8.50 min Scan# 570
Delta R.T. -0.05 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:107 Resp: 43640

Ion	Ratio	Lower	Upper
107	100		
144	86.4	20.8	31.2#
142	15.8	62.1	93.1#

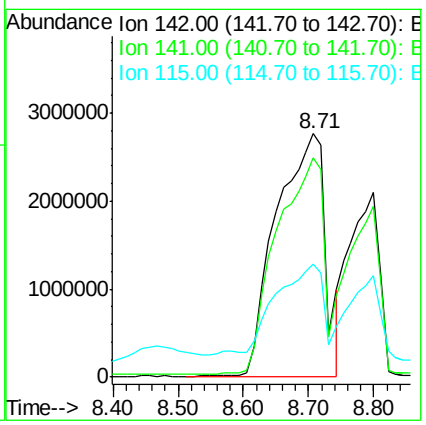


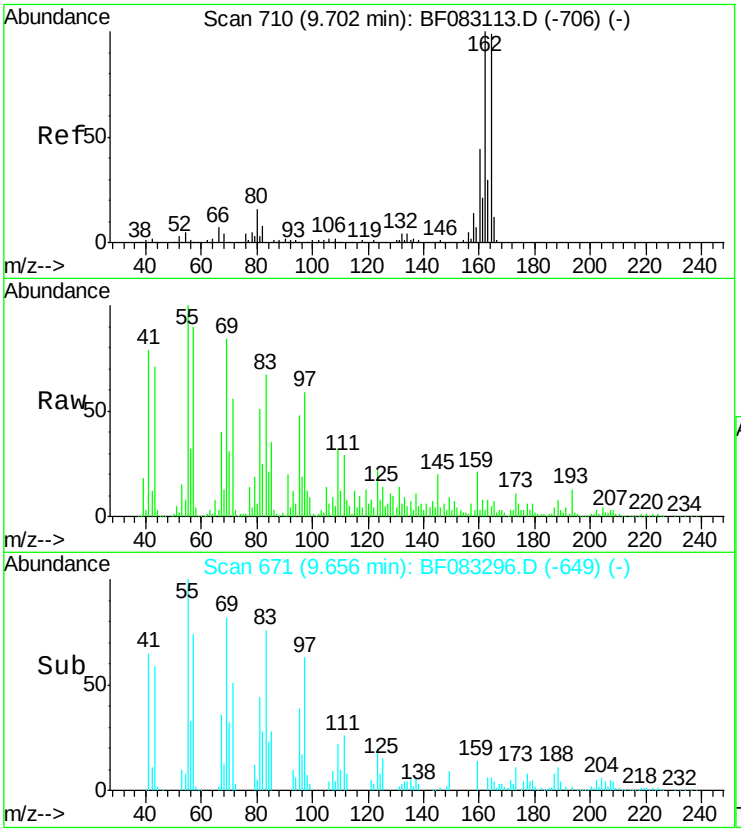


#37
2-Methylnaphthalene
Concen: 1053.06 ng
RT: 8.71 min Scan# 588
Delta R.T. 0.05 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:142 Resp:14367613

Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.3	105.5
115	46.3	33.4	50.2



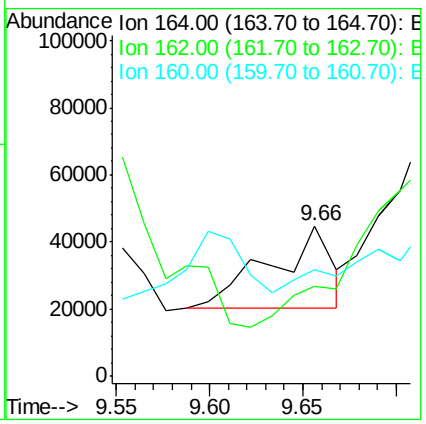


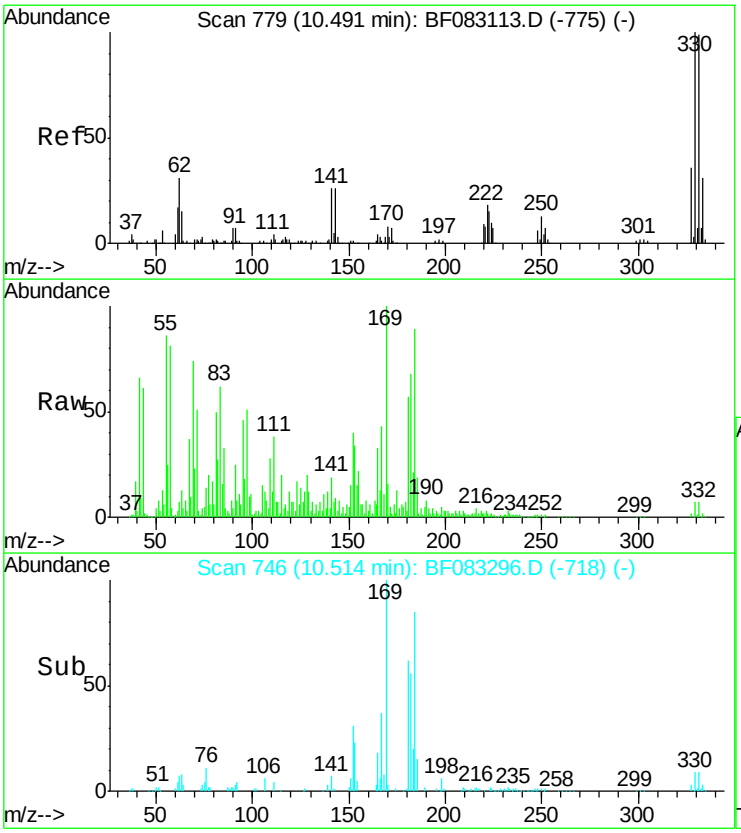
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 671
Delta R.T. -0.05 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:164 Resp: 56607

Ion	Ratio	Lower	Upper
164	100		
162	59.4	81.2	121.8#
160	71.2	35.6	53.4#

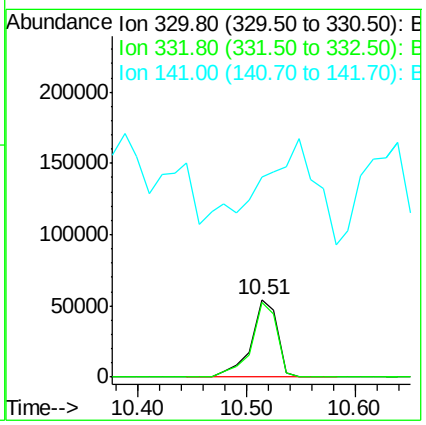


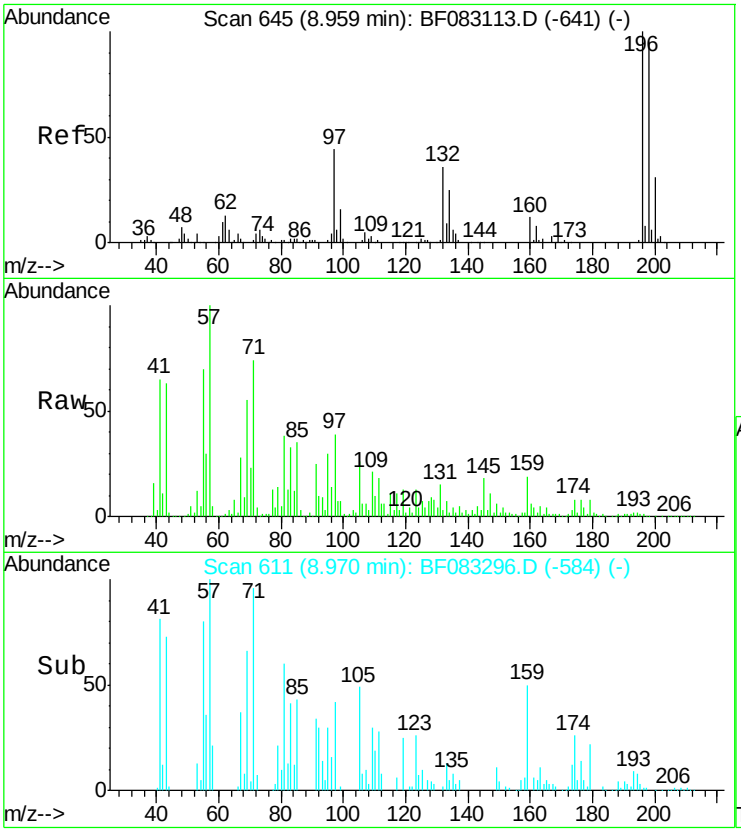


#41
2,4,6-Tribromophenol
Concen: 159.50 ng
RT: 10.51 min Scan# 746
Delta R.T. 0.02 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:330 Resp: 92373

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.7	116.5
141	0.0	29.7	44.5#



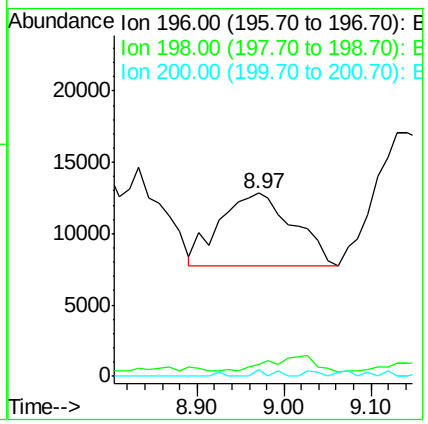


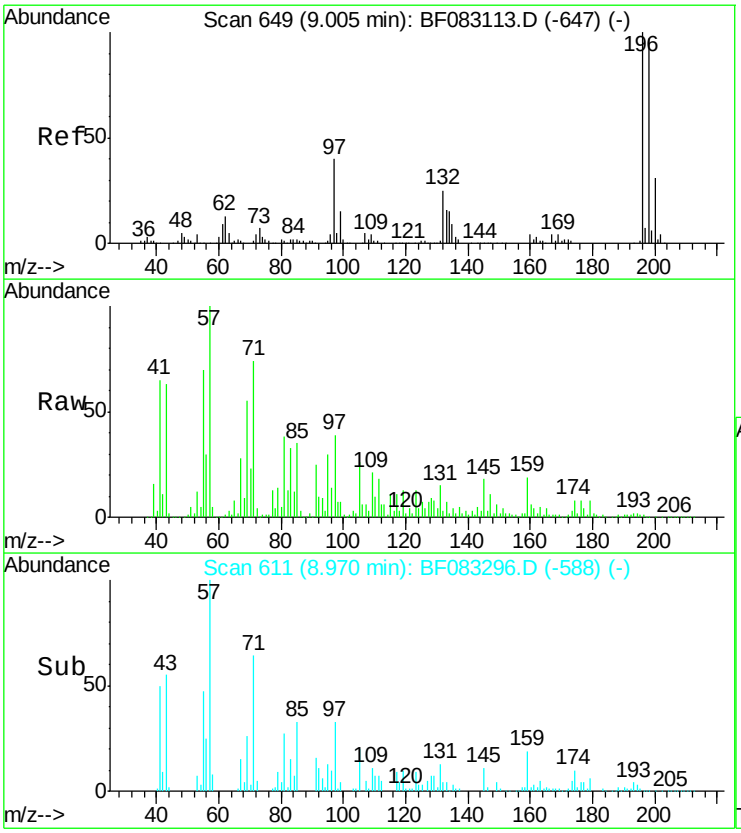
#42
2,4,6-Trichlorophenol
Concen: 23.00 ng
RT: 8.97 min Scan# 611
Delta R.T. 0.01 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:196 Resp: 30216

Ion	Ratio	Lower	Upper
196	100		
198	6.2	75.9	113.9#
200	3.6	24.5	36.7#

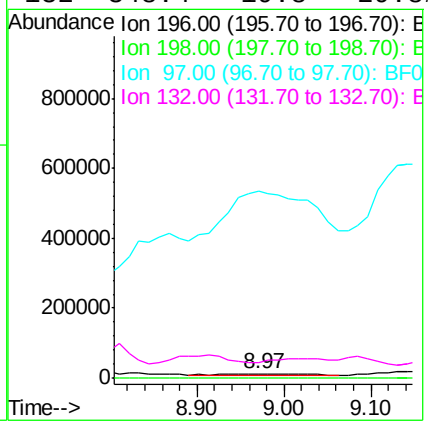


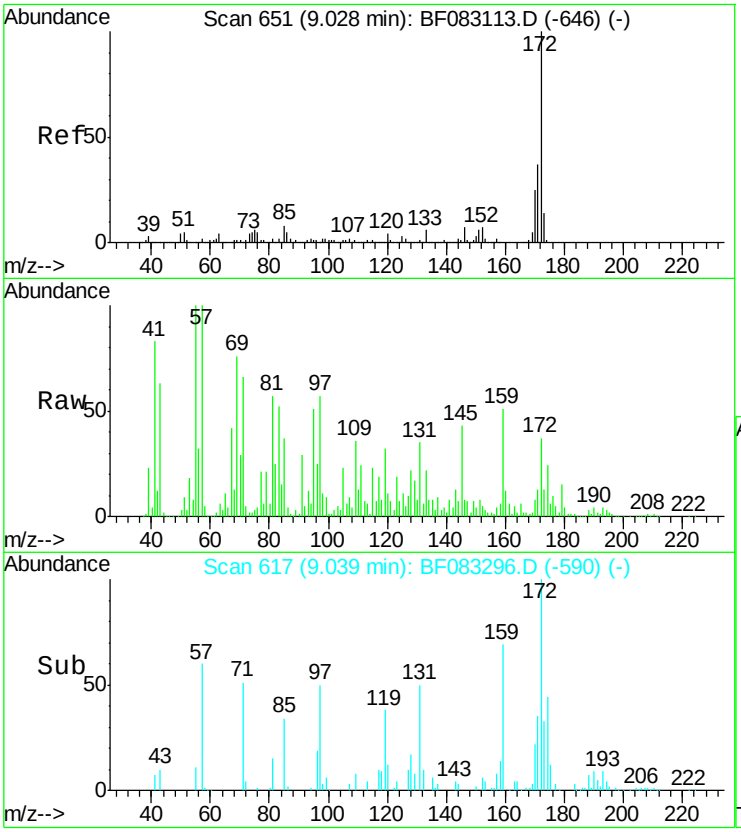


#43
2,4,5-Trichlorophenol
Concen: 22.49 ng
RT: 8.97 min Scan# 611
Delta R.T. -0.03 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:196 Resp: 30216

Ion	Ratio	Lower	Upper
196	100		
198	6.2	77.6	116.4#
97	4163.5	32.6	48.8#
132	348.4	19.8	29.8#



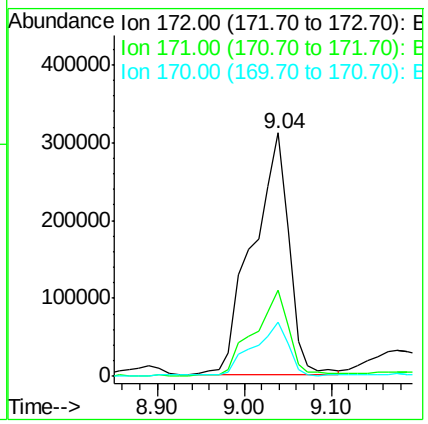


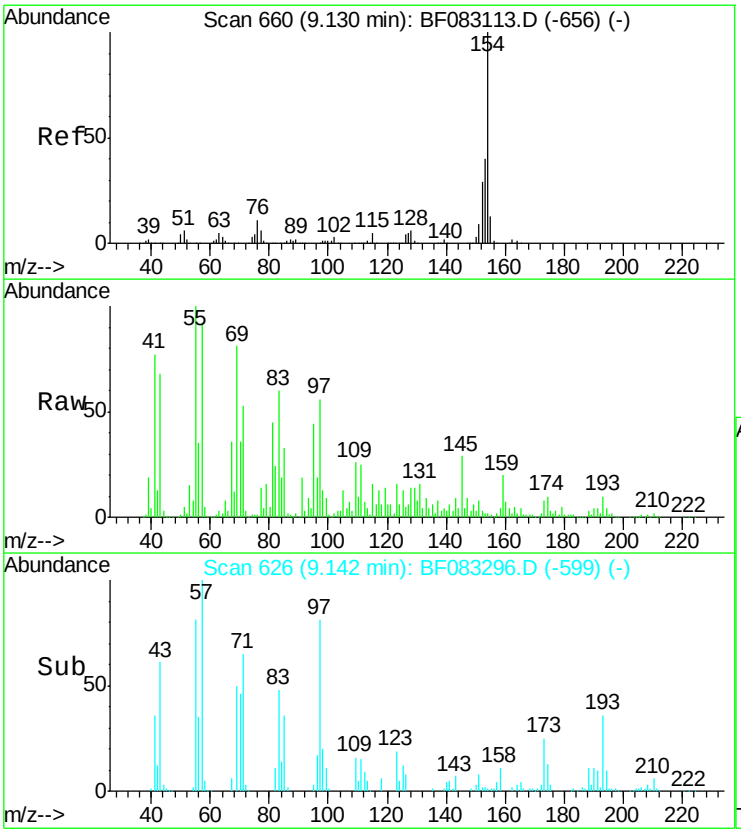
#44
2-Fluorobiphenyl
Concen: 221.89 ng
RT: 9.04 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:172 Resp: 900736

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.5	44.3
170	22.3	19.9	29.9

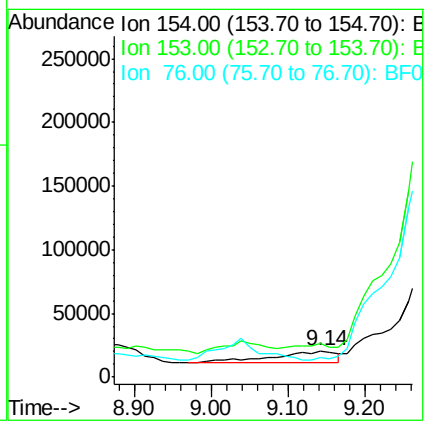


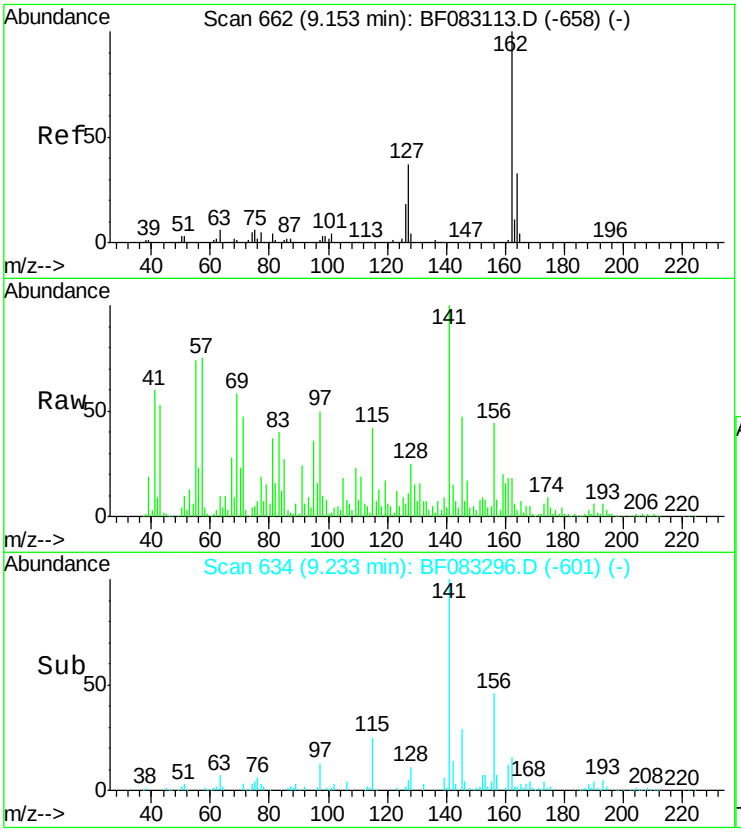


#45
1,1'-Biphenyl
Concen: 11.42 ng
RT: 9.14 min Scan# 626
Delta R.T. 0.01 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:154 Resp: 55041

Ion	Ratio	Lower	Upper
154	100		
153	125.7	20.5	60.5#
76	71.4	0.0	31.2#



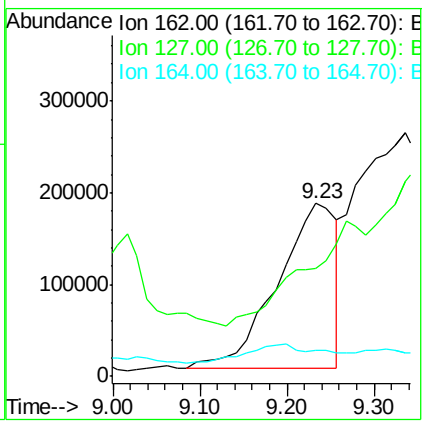


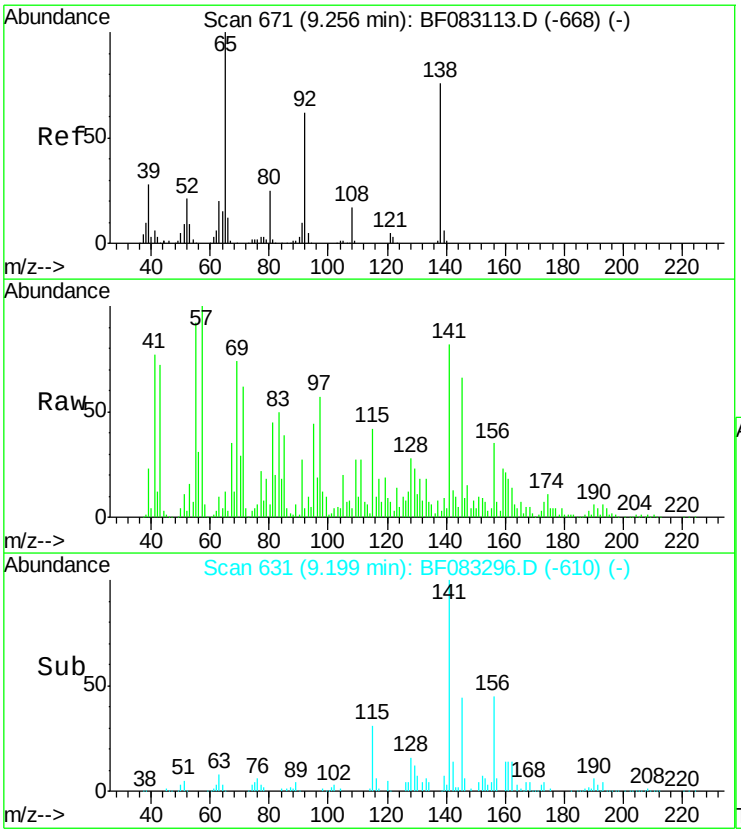
#46
2-Chloronaphthalene
Concen: 224.34 ng
RT: 9.23 min Scan# 634
Delta R.T. 0.08 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:162 Resp: 848953

Ion	Ratio	Lower	Upper
162	100		
127	62.4	29.4	44.2#
164	15.2	26.2	39.4#

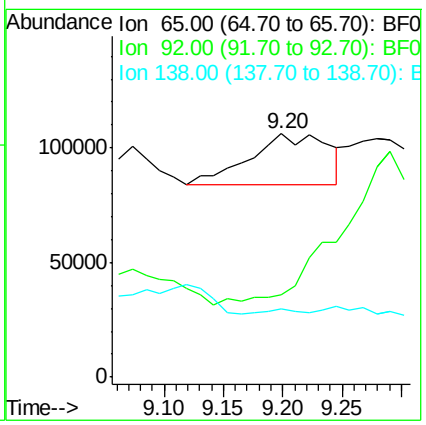


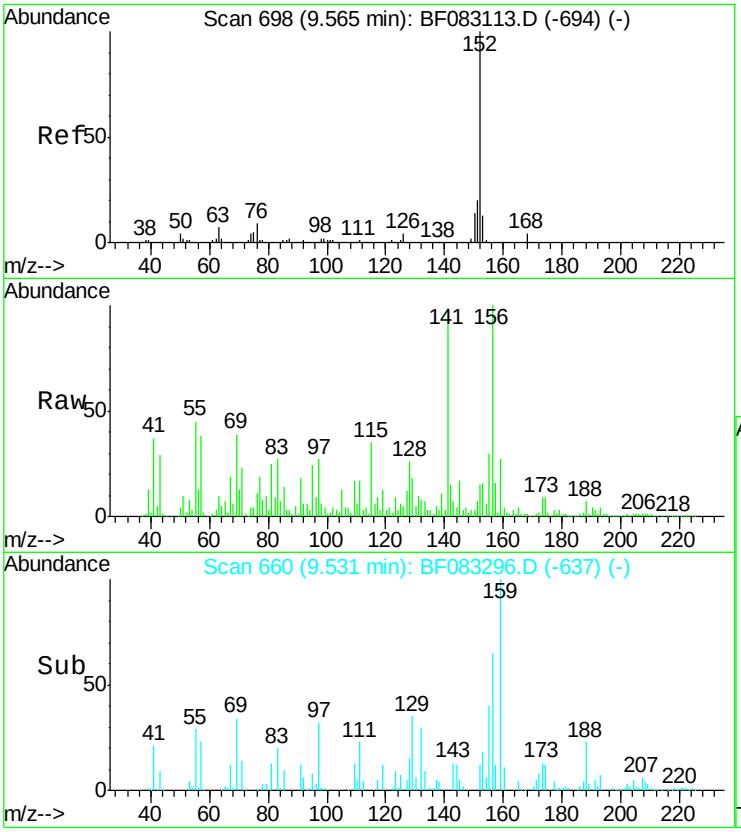


#47
2-Nitroaniline
Concen: 76.30 ng
RT: 9.20 min Scan# 631
Delta R.T. -0.06 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion: 65 Resp: 102140

Ion	Ratio	Lower	Upper
65	100		
92	34.0	49.5	74.3#
138	28.1	60.7	91.1#



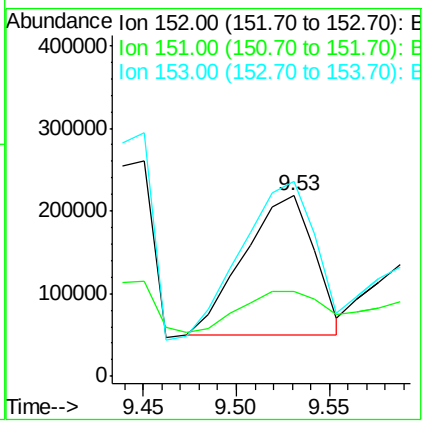


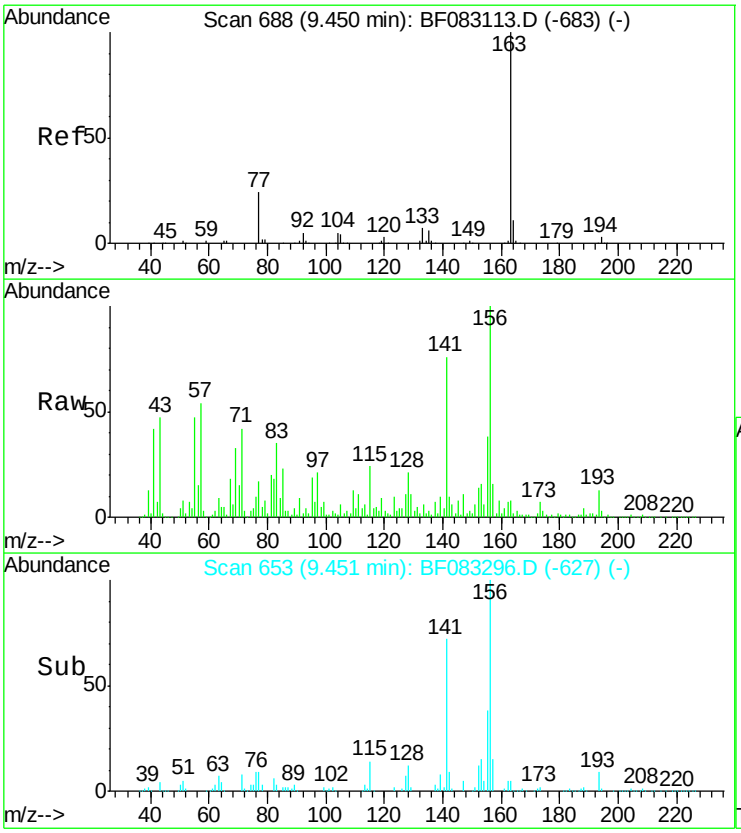
#48
Acenaphthylene
Concen: 75.97 ng
RT: 9.53 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:152 Resp: 445561

Ion	Ratio	Lower	Upper
152	100		
151	47.0	16.3	24.5#
153	108.1	10.8	16.2#

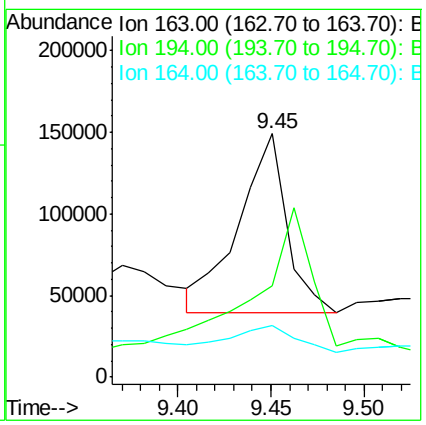


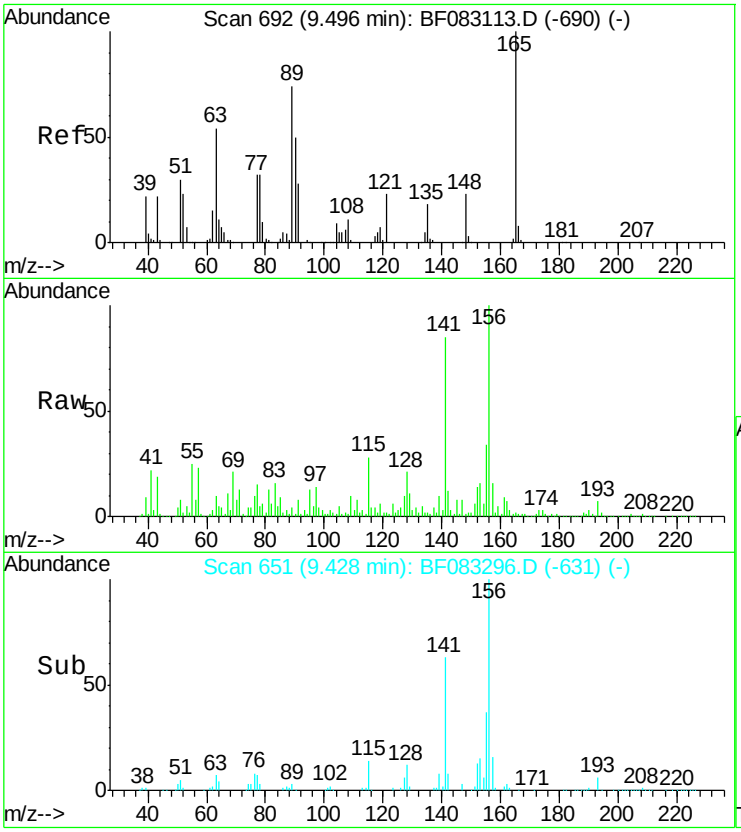


#49
Dimethylphthalate
Concen: 44.86 ng
RT: 9.45 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:163 Resp: 195497

Ion	Ratio	Lower	Upper
163	100		
194	37.6	2.6	4.0#
164	21.2	8.6	12.8#



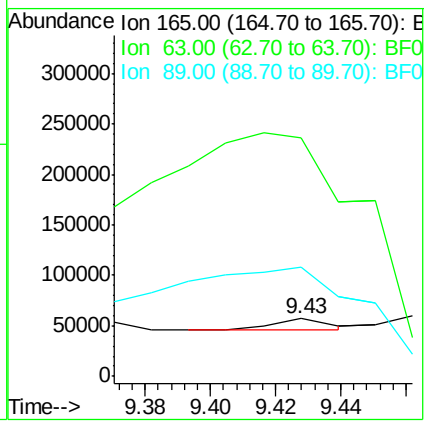


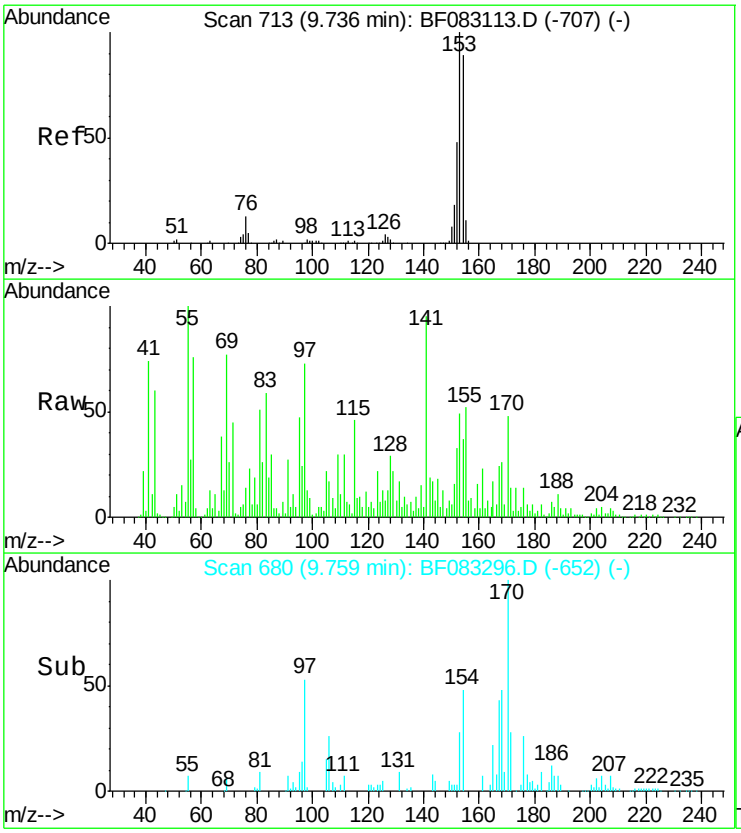
#50
2,6-Dinitrotoluene
Concen: 14.47 ng
RT: 9.43 min Scan# 651
Delta R.T. -0.07 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:165 Resp: 14154

Ion	Ratio	Lower	Upper
165	100		
63	411.7	62.5	93.7#
89	188.7	59.1	88.7#

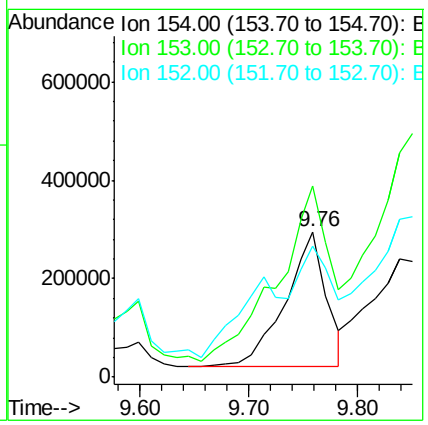


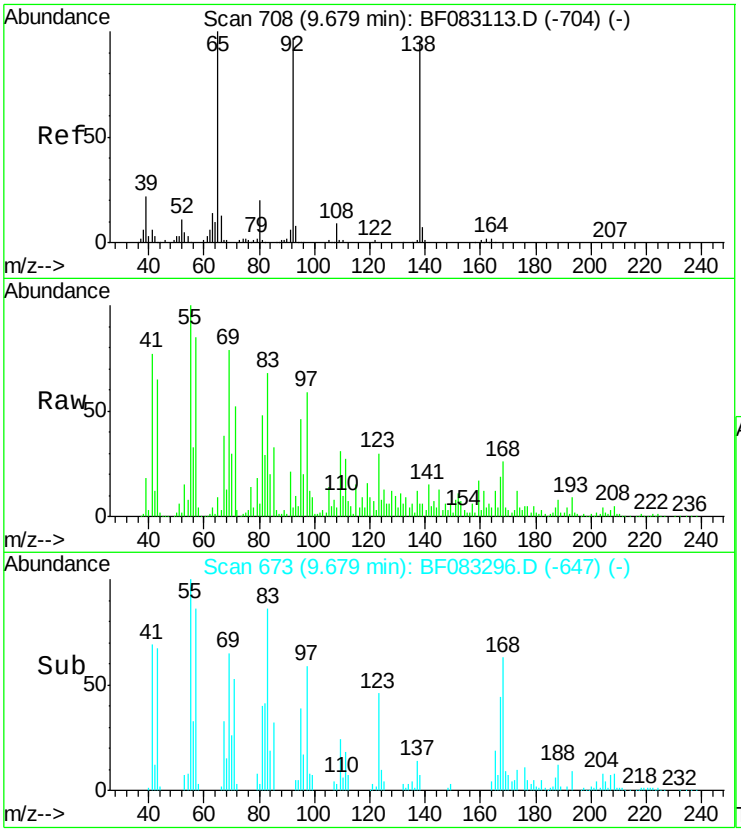


#51
Acenaphthene
Concen: 201.66 ng
RT: 9.76 min Scan# 680
Delta R.T. 0.02 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:154 Resp: 719758

Ion	Ratio	Lower	Upper
154	100		
153	131.6	89.6	134.4
152	90.1	43.3	64.9#



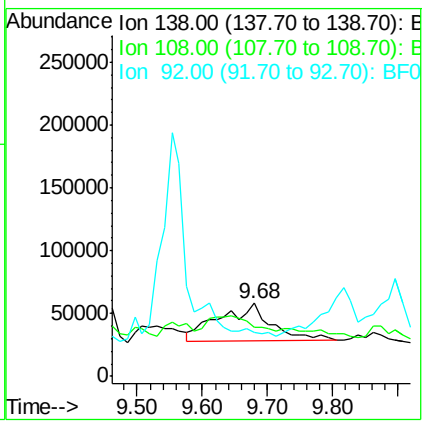


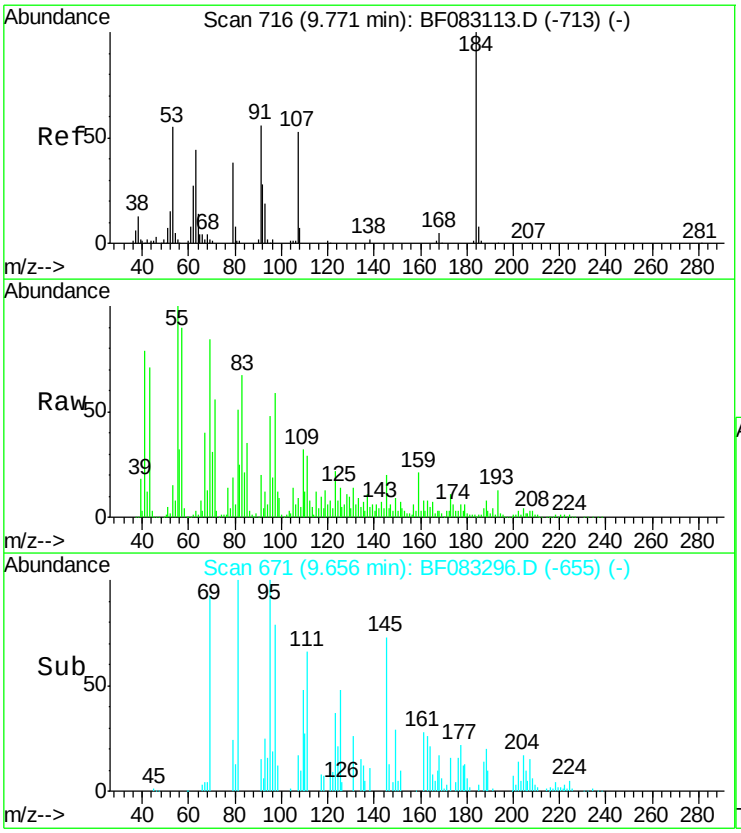
#52
3-Nitroaniline
Concen: 158.51 ng
RT: 9.68 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:138 Resp: 165249

Ion	Ratio	Lower	Upper
138	100		
108	68.1	7.8	11.6#
92	60.4	81.1	121.7#

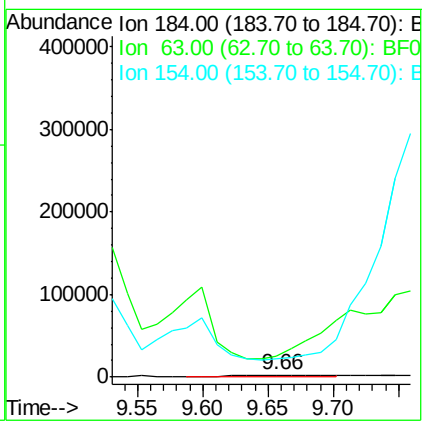


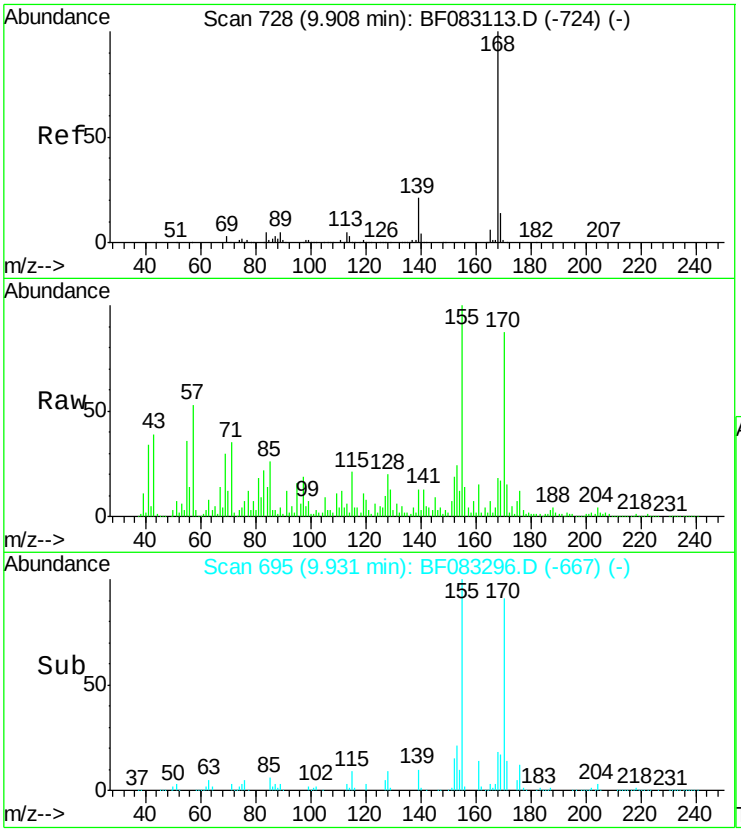


#53
2,4-Dinitrophenol
Concen: 11.60 ng
RT: 9.66 min Scan# 671
Delta R.T. -0.11 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:184 Resp: 6533

Ion	Ratio	Lower	Upper
184	100		
63	968.1	60.5	90.7#
154	851.4	54.3	81.5#



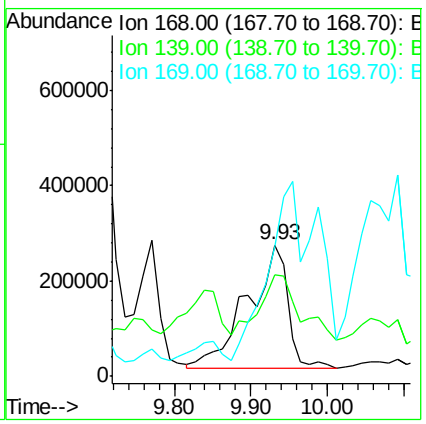


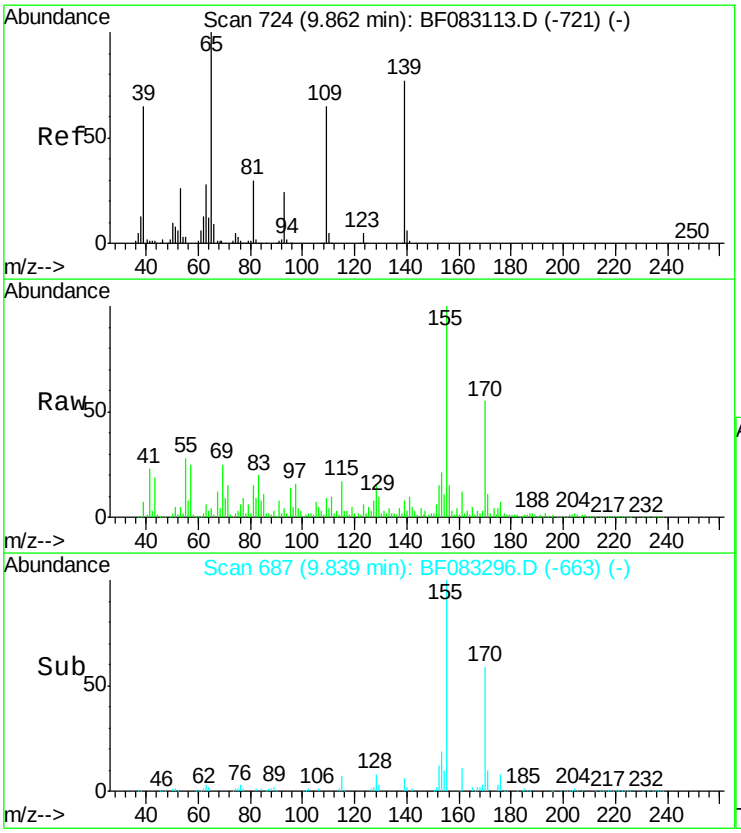
#54
Dibenzofuran
Concen: 188.31 ng
RT: 9.93 min Scan# 695
Delta R.T. 0.02 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:168 Resp: 950366

Ion	Ratio	Lower	Upper
168	100		
139	76.8	30.2	45.2#
169	98.7	10.9	16.3#

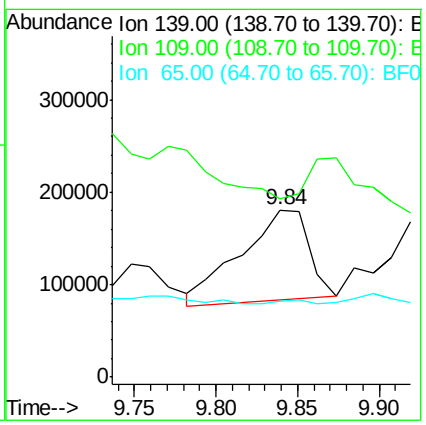


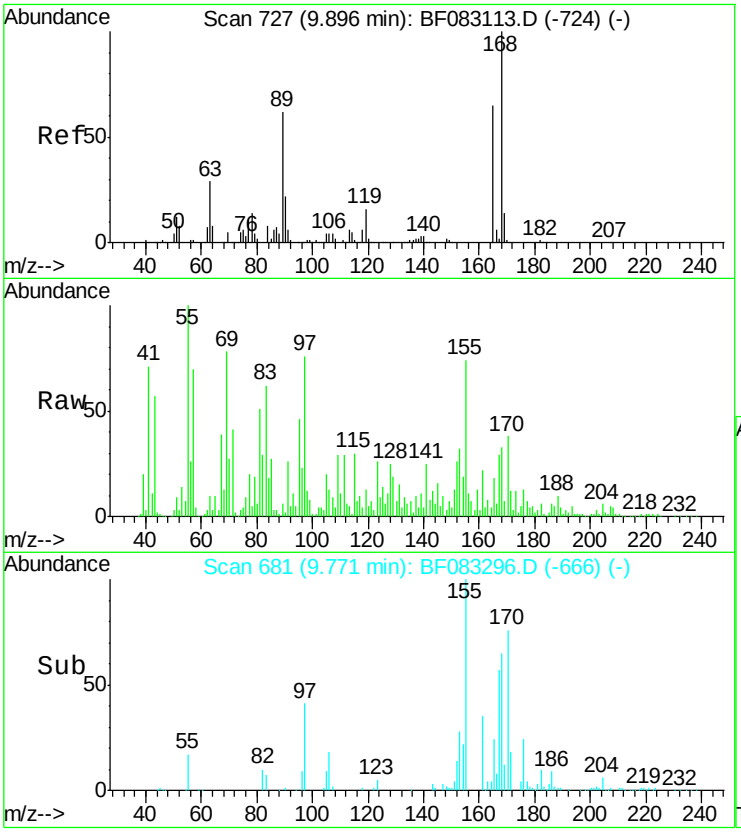


#55
4-Nitrophenol
Concen: 353.95 ng
RT: 9.84 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:139 Resp: 282971

Ion	Ratio	Lower	Upper
139	100		
109	106.7	64.0	104.0#
65	45.8	109.5	149.5#



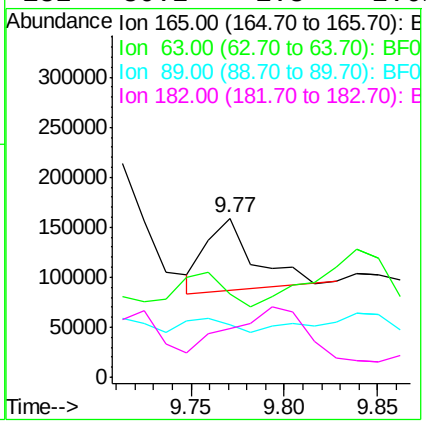


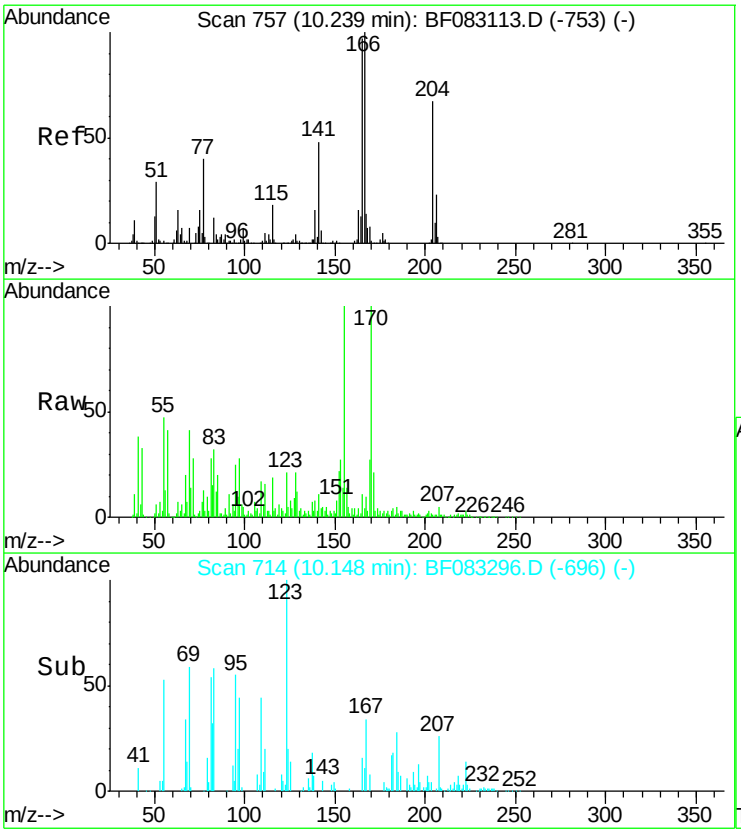
#56
2,4-Dinitrotoluene
Concen: 104.11 ng
RT: 9.77 min Scan# 681
Delta R.T. -0.13 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:165 Resp: 128992

Ion	Ratio	Lower	Upper
165	100		
63	52.5	54.5	81.7#
89	33.4	77.3	115.9#
182	30.2	1.8	2.6#

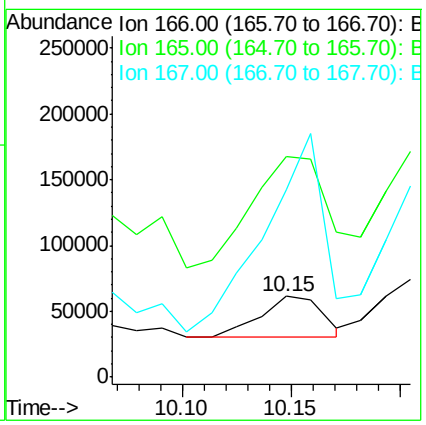


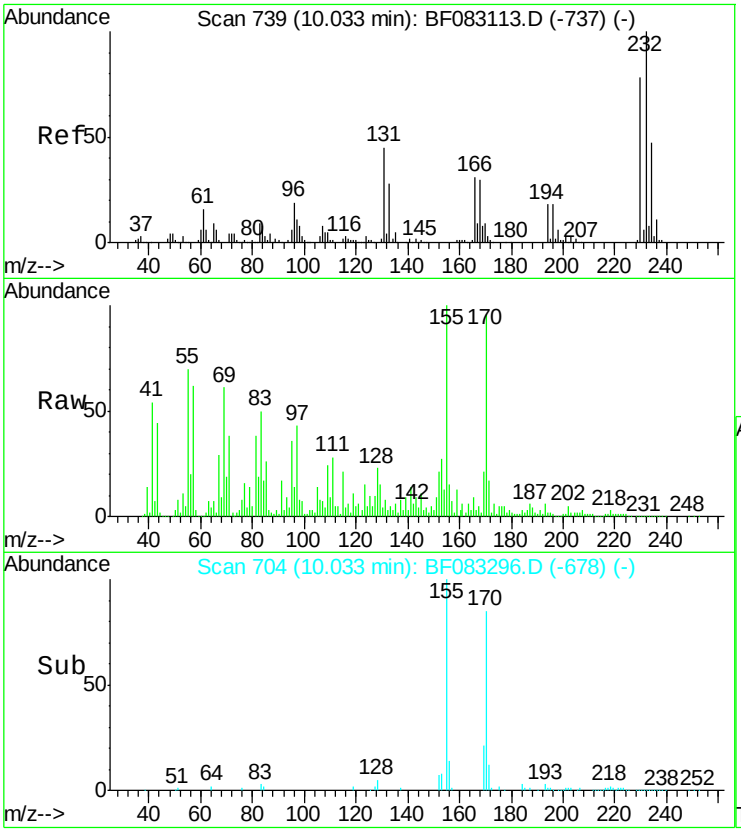


#57
Fluorene
Concen: 15.14 ng
RT: 10.15 min Scan# 714
Delta R.T. -0.09 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:166 Resp: 63124

Ion	Ratio	Lower	Upper
166	100		
165	273.7	78.0	117.0#
167	232.6	11.3	16.9#



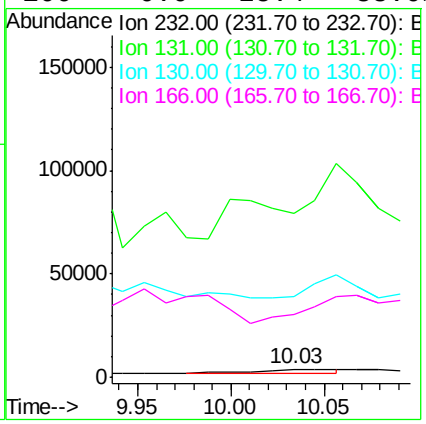


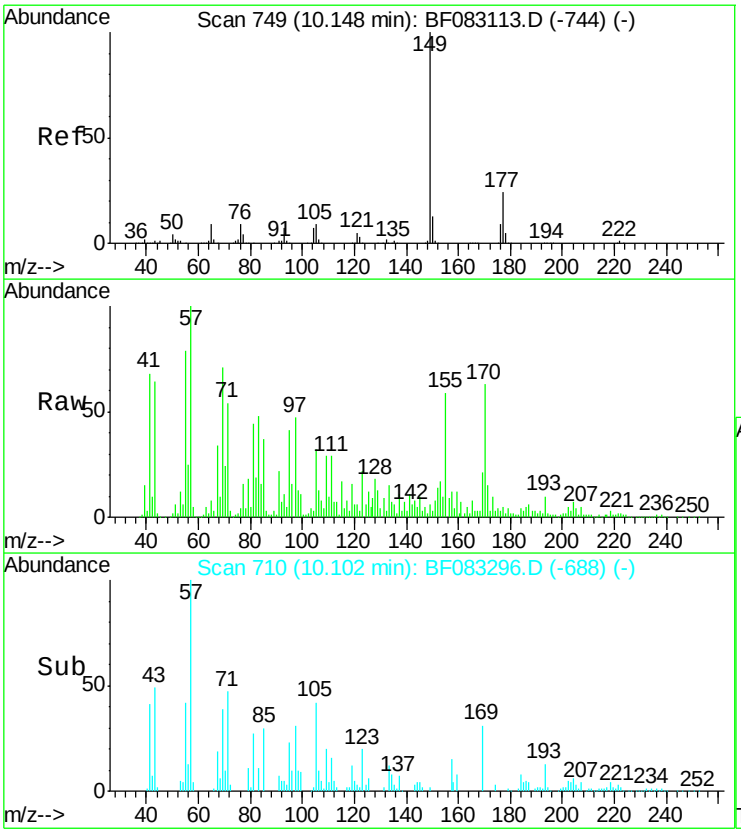
#58
2,3,4,6-Tetrachlorophenol
Concen: 5.21 ng
RT: 10.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:232 Resp: 5738

Ion	Ratio	Lower	Upper
232	100		
131	0.0	38.6	57.8#
130	0.0	1.9	2.9#
166	0.0	25.4	38.0#

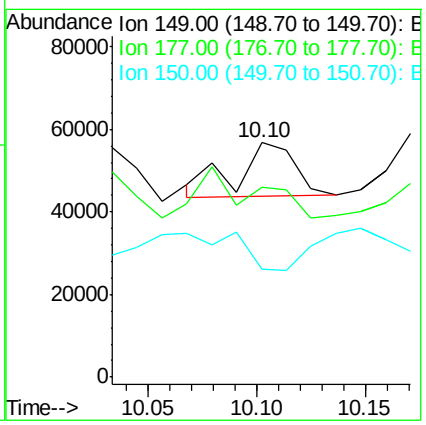


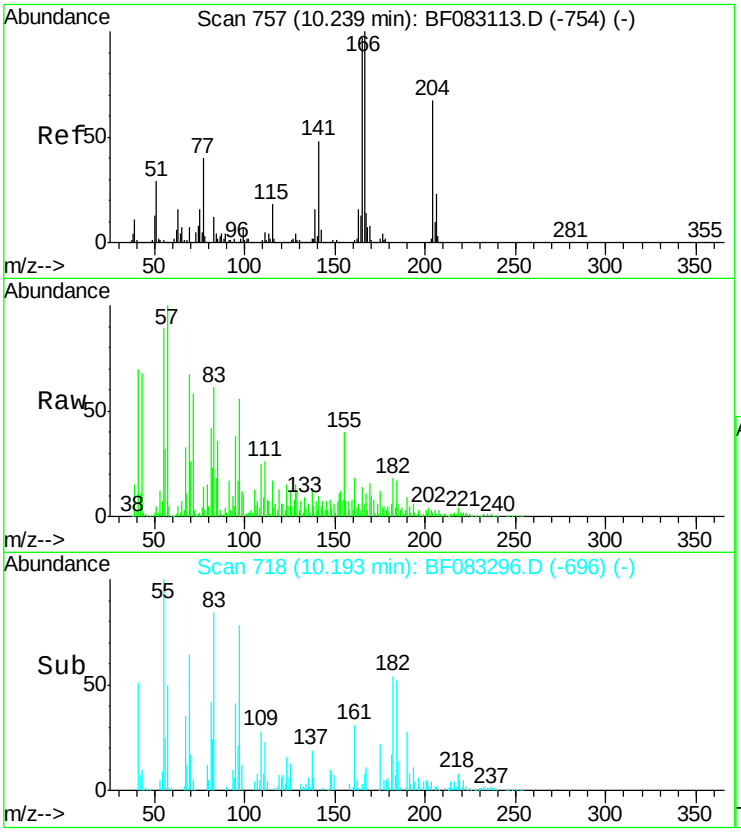


#59
Diethylphthalate
Concen: 5.60 ng
RT: 10.10 min Scan# 710
Delta R.T. -0.05 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:149 Resp: 24311

Ion	Ratio	Lower	Upper
149	100		
177	81.0	19.4	29.2#
150	46.0	10.2	15.2#



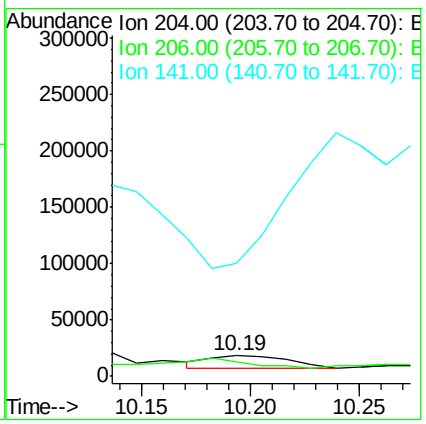


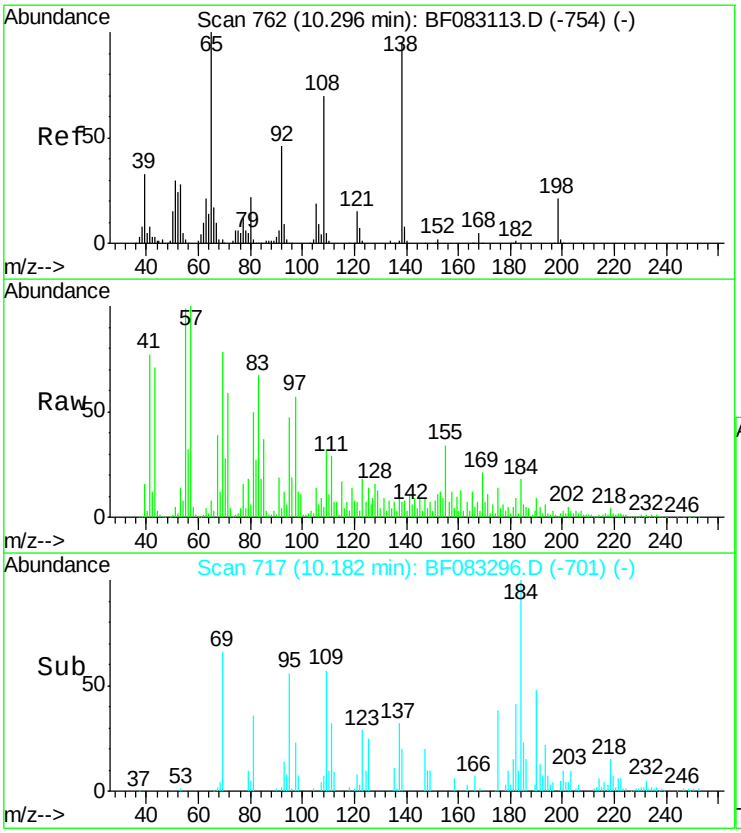
#60
4-Chlorophenyl-phenylether
Concen: 14.41 ng
RT: 10.19 min Scan# 718
Delta R.T. -0.05 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:204 Resp: 27534

Ion	Ratio	Lower	Upper
204	100		
206	69.4	27.4	41.0#
141	555.3	57.4	86.2#

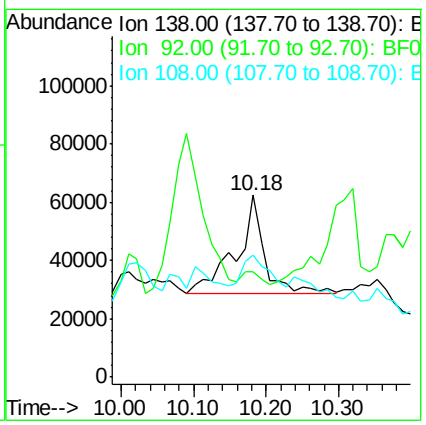


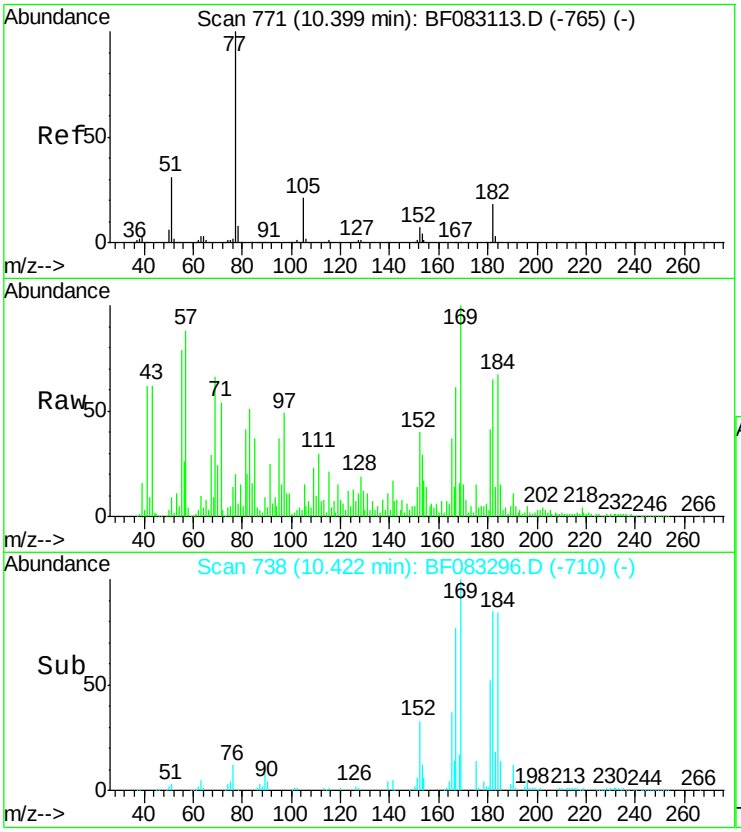


#61
4-Nitroaniline
Concen: 90.15 ng
RT: 10.18 min Scan# 717
Delta R.T. -0.11 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:138 Resp: 92536

Ion	Ratio	Lower	Upper
138	100		
92	57.7	28.4	68.4
108	66.9	53.5	93.5



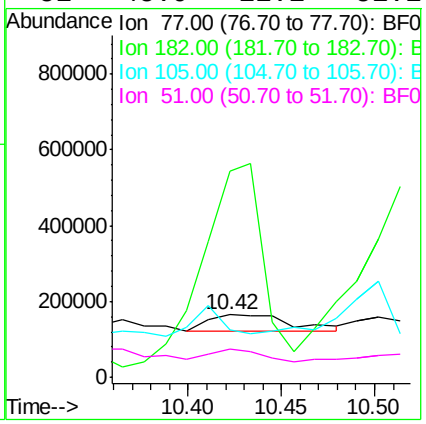


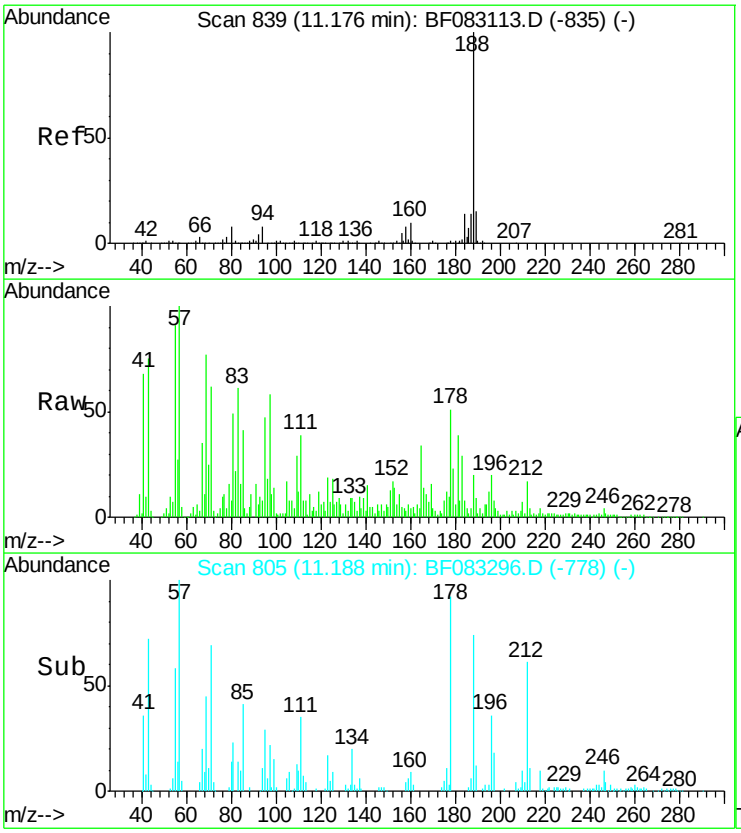
#62
Azobenzene
Concen: 28.58 ng
RT: 10.42 min Scan# 738
Delta R.T. 0.02 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion: 77 Resp: 141512

Ion	Ratio	Lower	Upper
77	100		
182	331.7	0.0	38.3#
105	77.1	1.2	41.2#
51	45.9	11.1	51.1

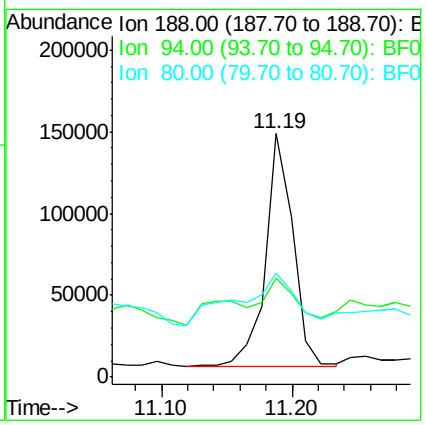


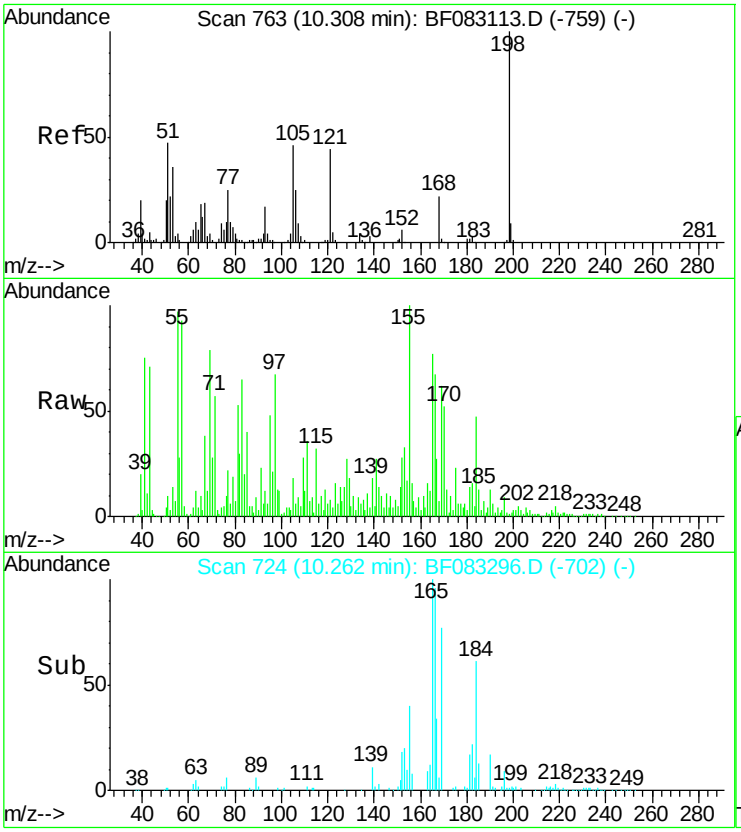


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:188 Resp: 211756

Ion	Ratio	Lower	Upper
188	100		
94	40.7	6.0	9.0#
80	42.9	6.7	10.1#



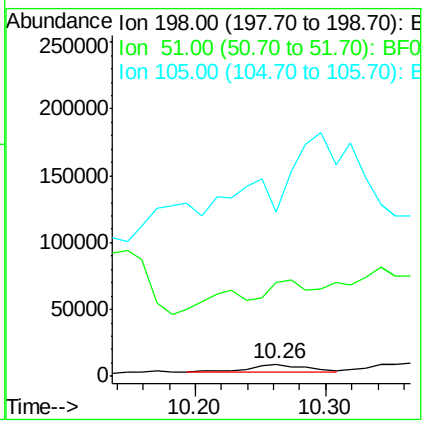


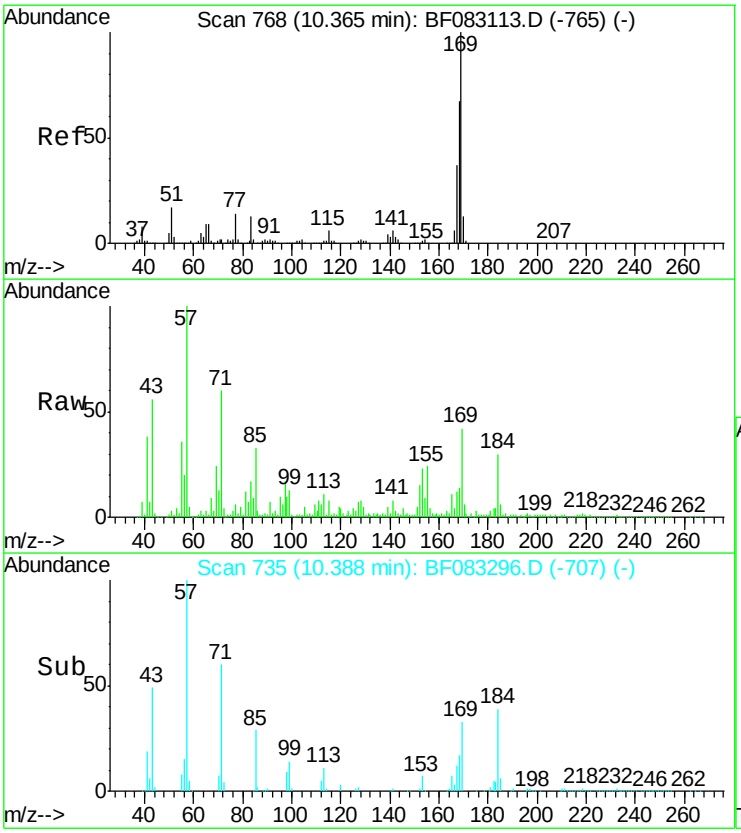
#64
4,6-Dinitro-2-methylphenol
Concen: 12.72 ng
RT: 10.26 min Scan# 724
Delta R.T. -0.05 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:198 Resp: 18564

Ion	Ratio	Lower	Upper
198	100		
51	743.6	27.0	67.0#
105	1306.1	26.1	66.1#

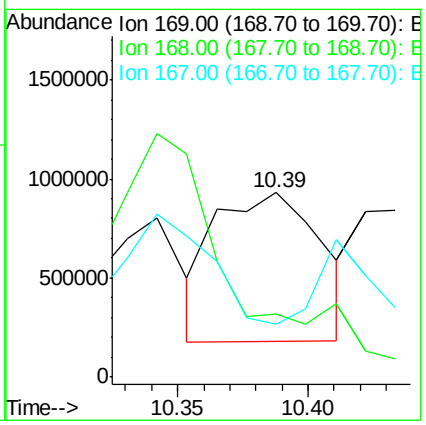


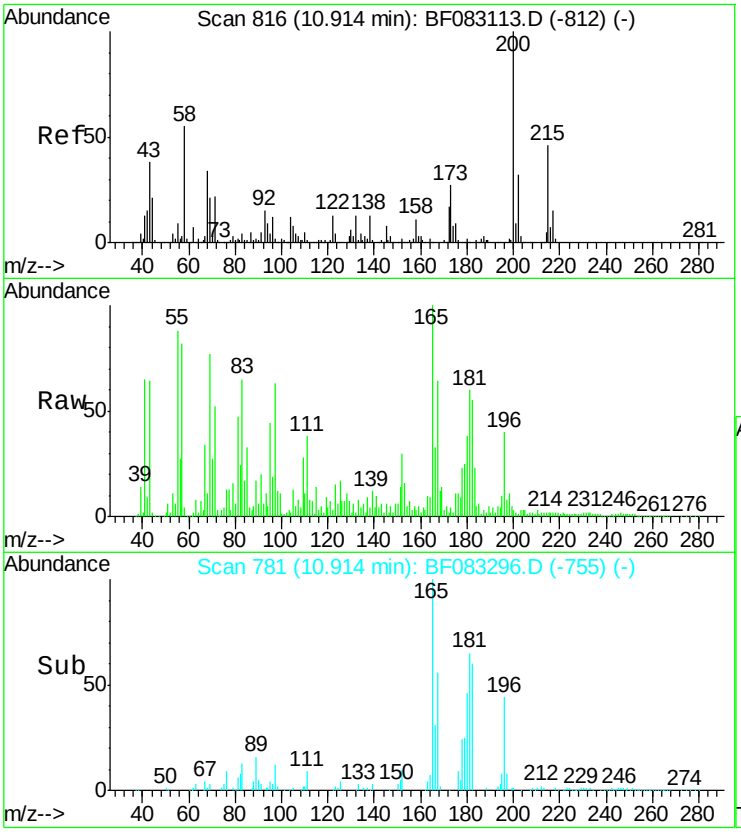


#65
n-Nitrosodiphenylamine
Concen: 293.42 ng
RT: 10.39 min Scan# 735
Delta R.T. 0.02 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:169 Resp: 2113263

Ion	Ratio	Lower	Upper
169	100		
168	34.2	53.8	80.6#
167	28.4	29.8	44.8#



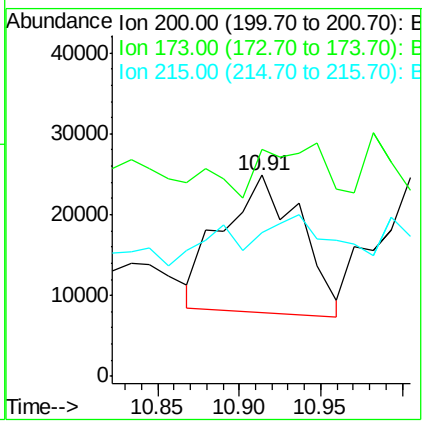


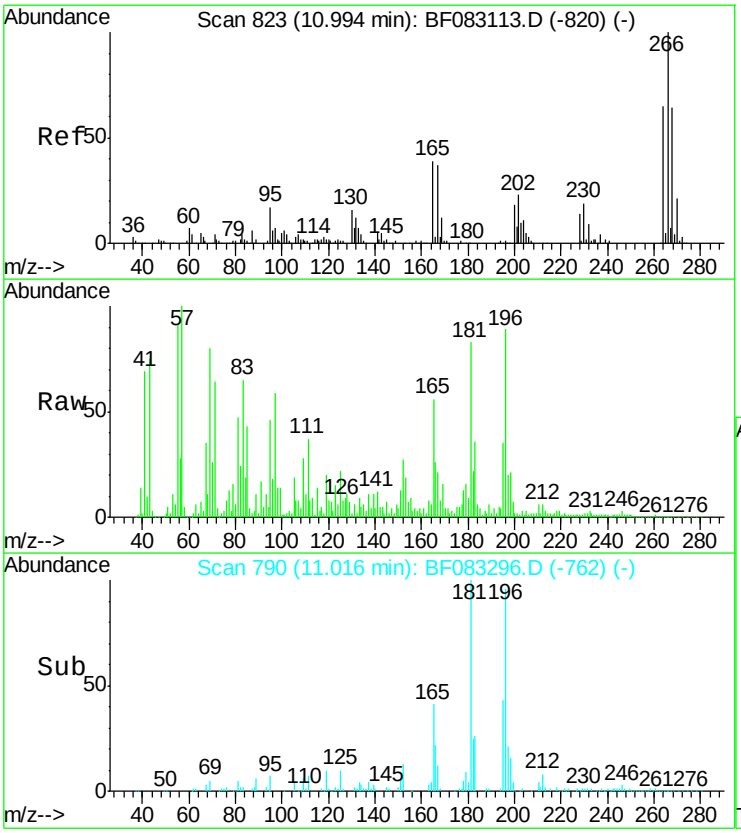
#68
Atrazine
Concen: 26.95 ng
RT: 10.91 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:200 Resp: 56365

Ion	Ratio	Lower	Upper
200	100		
173	112.7	7.2	47.2#
215	71.4	25.7	65.7#

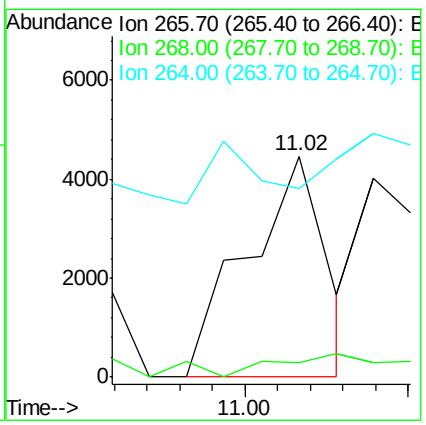


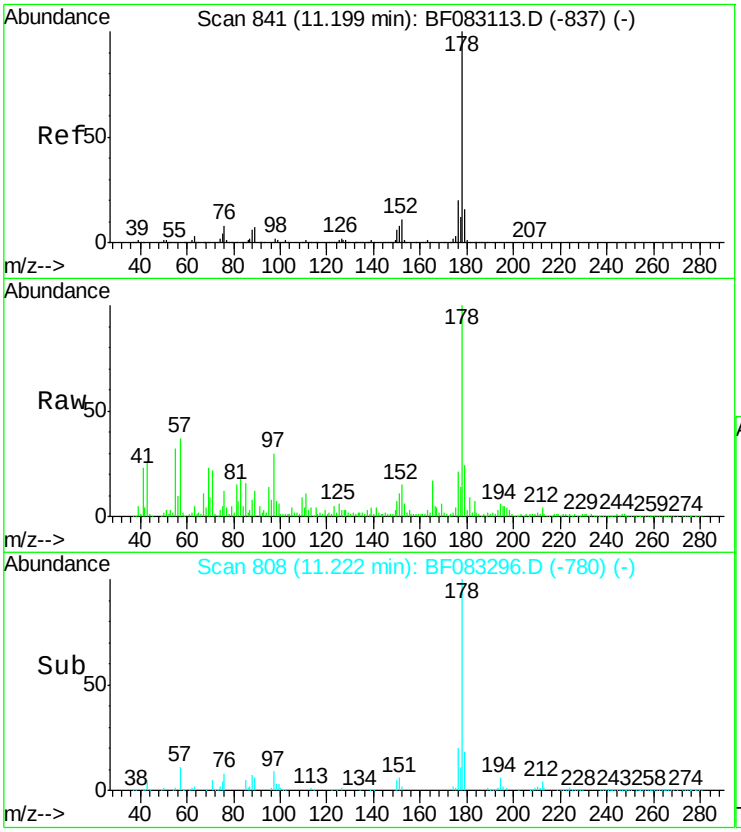


#69
Pentachlorophenol
Concen: 4.45 ng
RT: 11.02 min Scan# 790
Delta R.T. 0.02 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:266 Resp: 7499

Ion	Ratio	Lower	Upper
266	100		
268	6.8	51.4	77.0#
264	85.5	51.7	77.5#



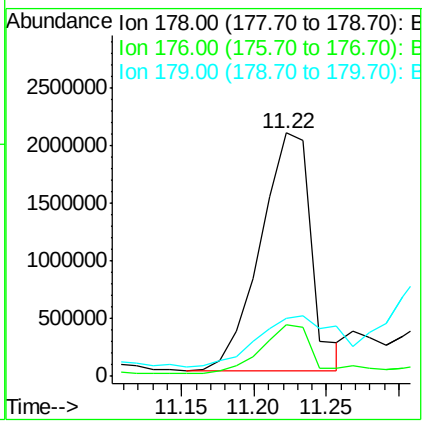


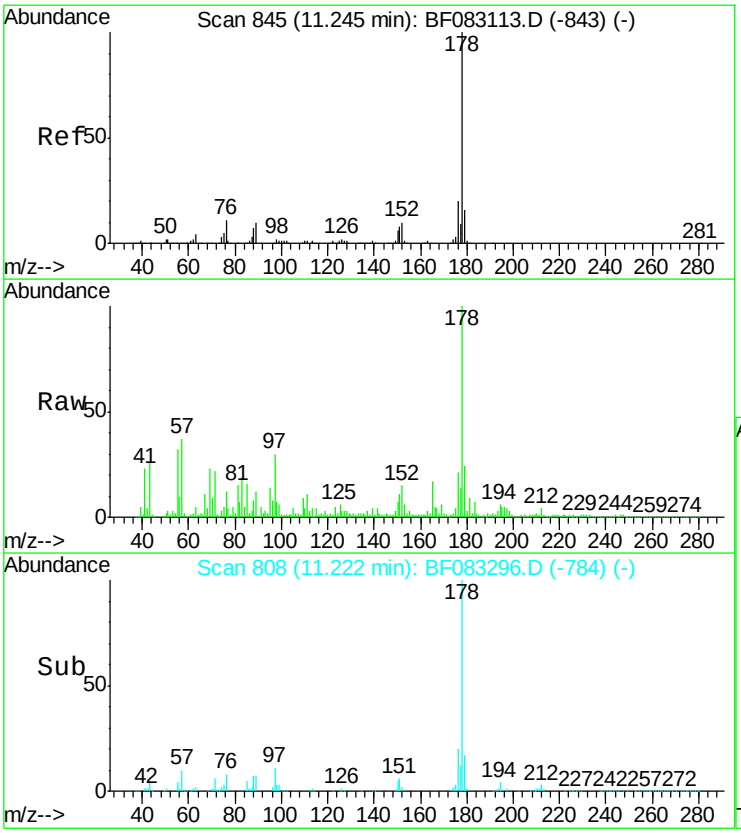
#70
Phenanthrene
Concen: 411.03 ng
RT: 11.22 min Scan# 808
Delta R.T. 0.02 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:178 Resp: 5014654

Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.2	24.2
179	24.1	12.8	19.2#

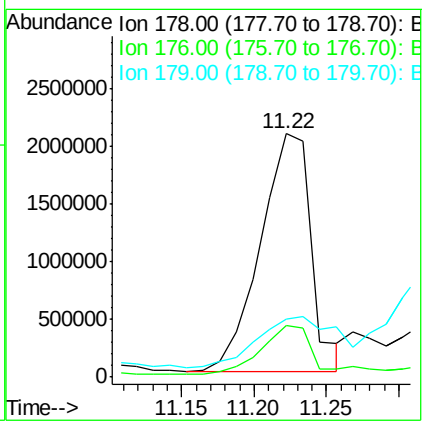


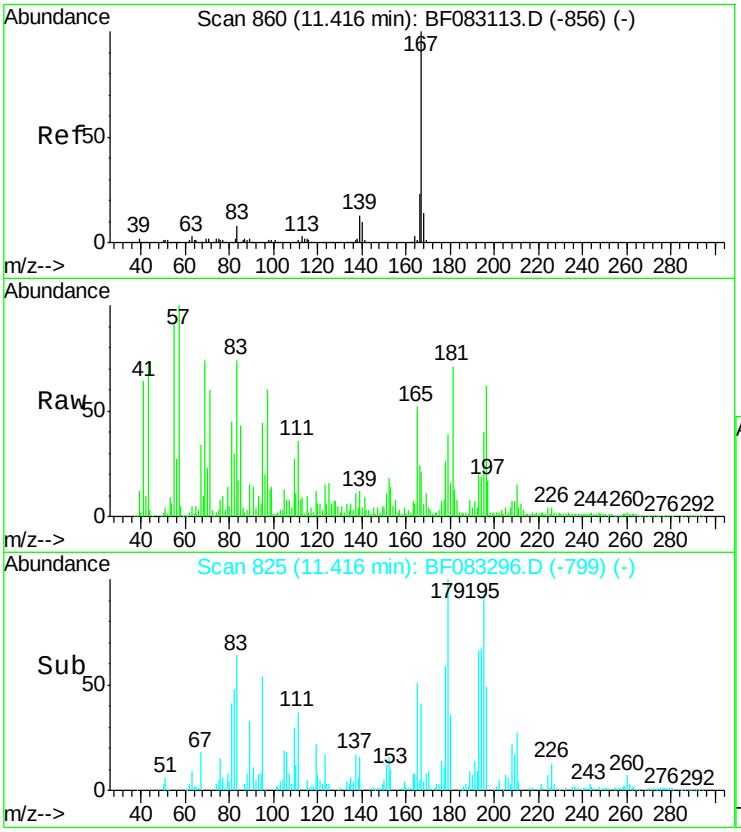


#71
Anthracene
Concen: 402.87 ng
RT: 11.22 min Scan# 808
Delta R.T. -0.02 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:178 Resp: 5014654

Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.6	23.4
179	24.1	13.2	19.8#



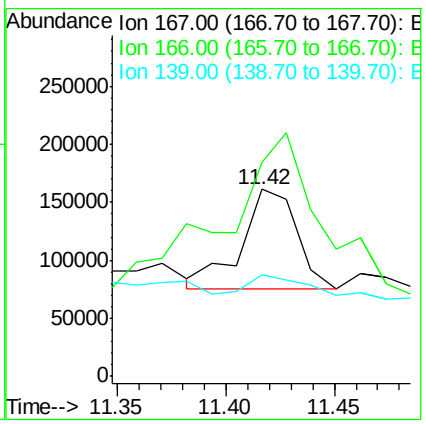


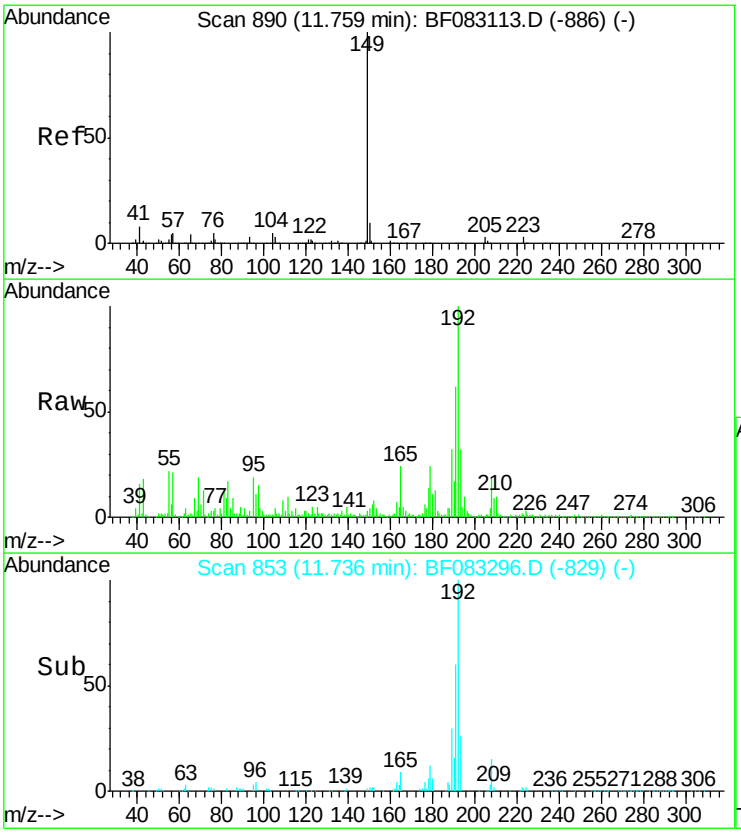
#72
Carbazole
Concen: 13.63 ng
RT: 11.42 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:167 Resp: 150828

Ion	Ratio	Lower	Upper
167	100		
166	114.1	18.0	27.0#
139	54.3	10.5	15.7#

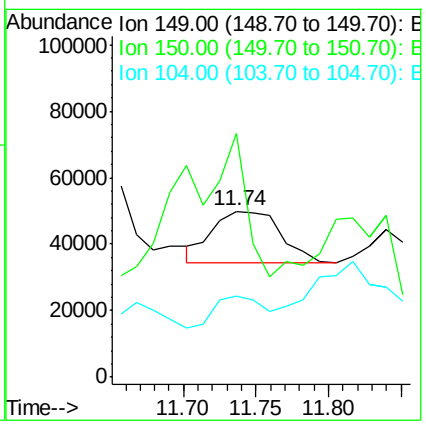


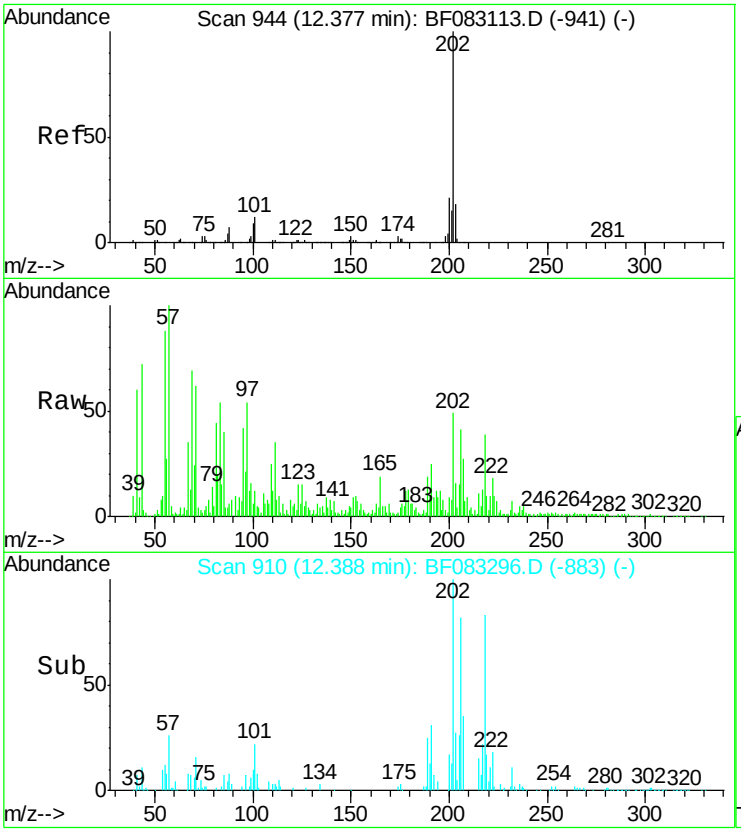


#73
Di-n-butylphthalate
Concen: 3.80 ng
RT: 11.74 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:149 Resp: 51357

Ion	Ratio	Lower	Upper
149	100		
150	146.9	8.0	12.0#
104	49.1	4.4	6.6#



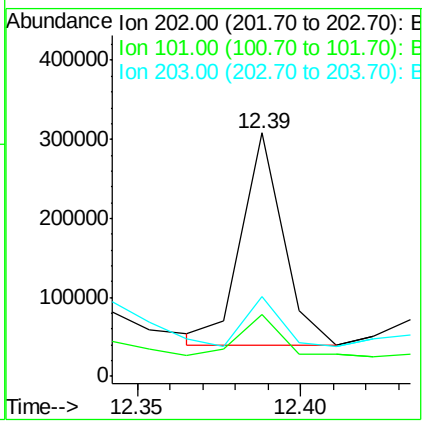


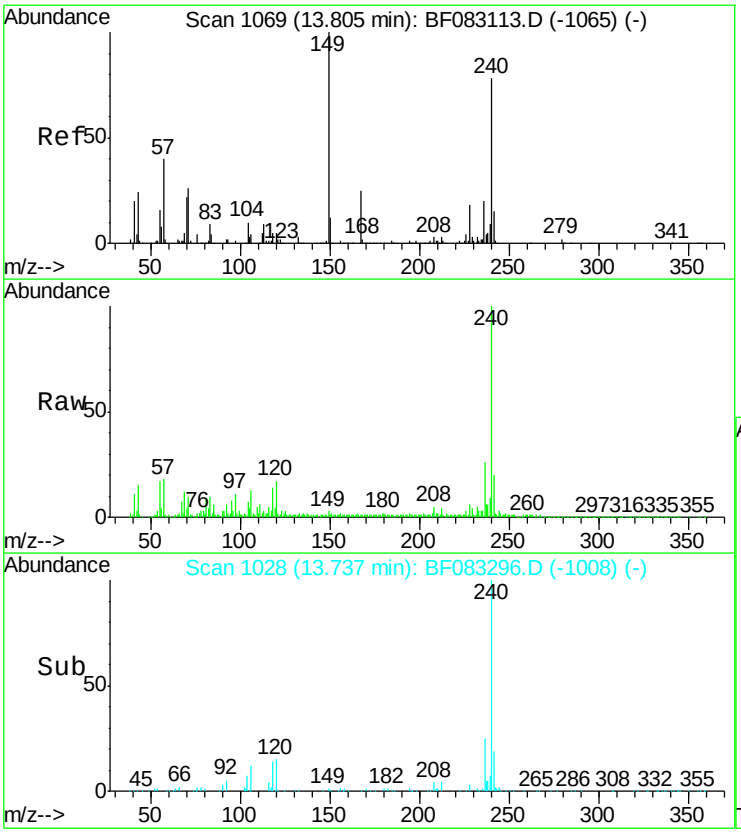
#74
Fluoranthene
Concen: 18.75 ng
RT: 12.39 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:202 Resp: 234175

Ion	Ratio	Lower	Upper
202	100		
101	25.2	0.0	32.3
203	32.7	0.0	38.4

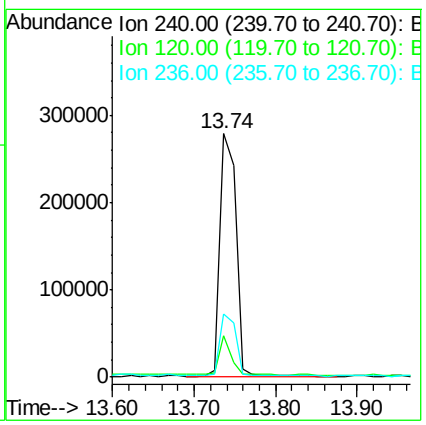


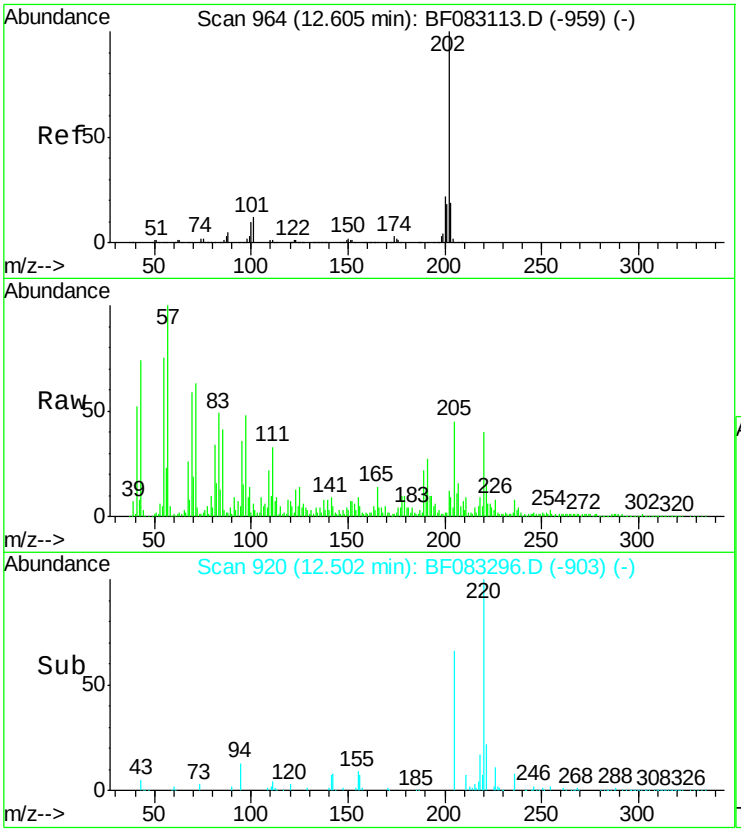


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.74 min Scan# 1028
Delta R.T. -0.07 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:240 Resp: 370390

Ion	Ratio	Lower	Upper
240	100		
120	16.9	5.4	8.2#
236	25.8	20.6	31.0



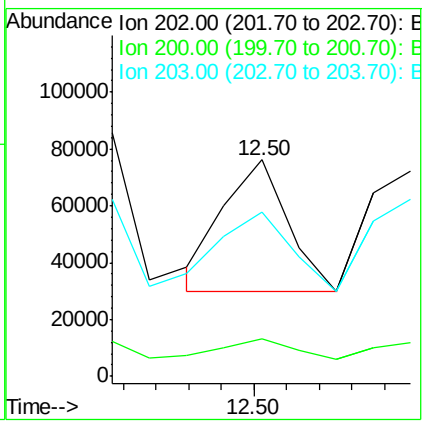


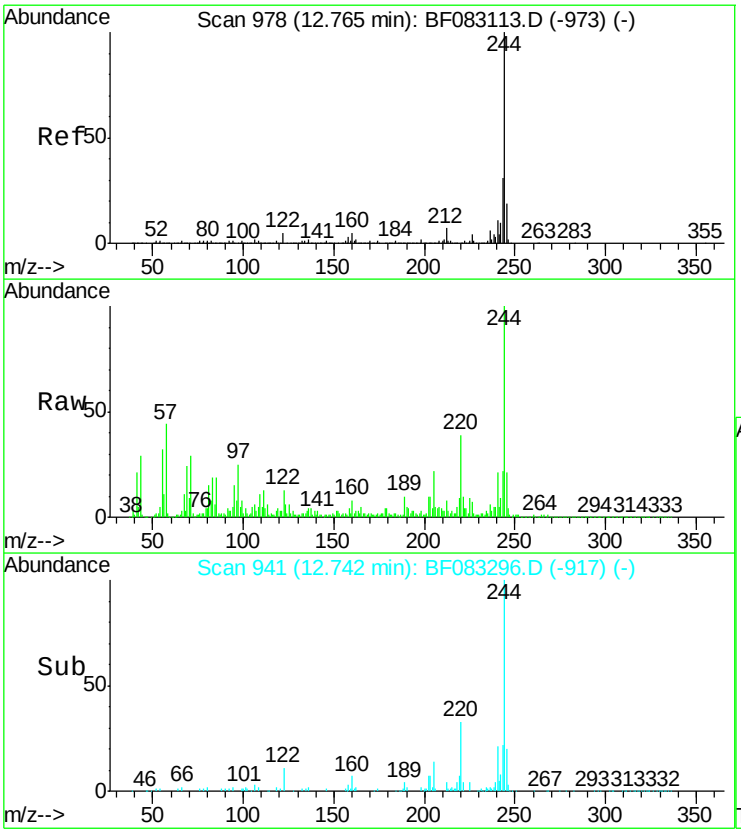
#77
Pyrene
Concen: 2.50 ng
RT: 12.50 min Scan# 920
Delta R.T. -0.10 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:202 Resp: 63265

Ion	Ratio	Lower	Upper
202	100		
200	17.0	17.8	26.6#
203	75.8	15.0	22.4#

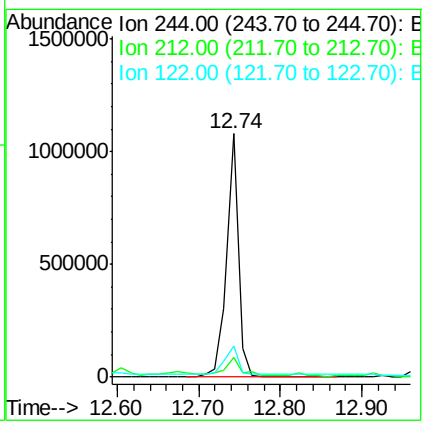


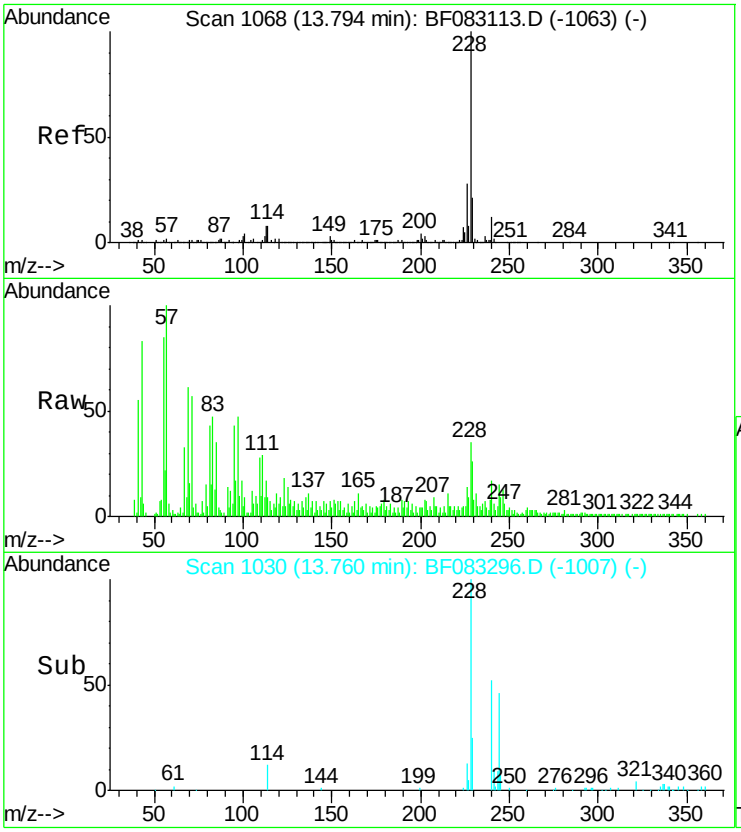


#78
Terphenyl-d14
Concen: 68.20 ng
RT: 12.74 min Scan# 941
Delta R.T. -0.02 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:244 Resp: 1072713

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.4	8.2
122	12.8	4.3	6.5#



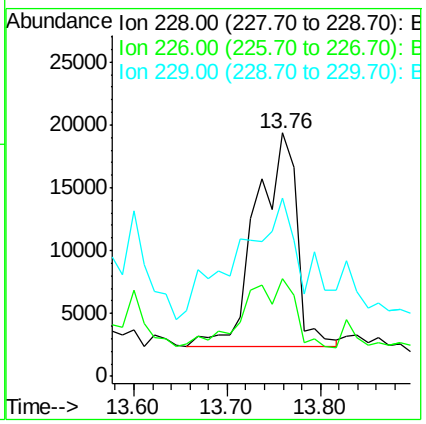


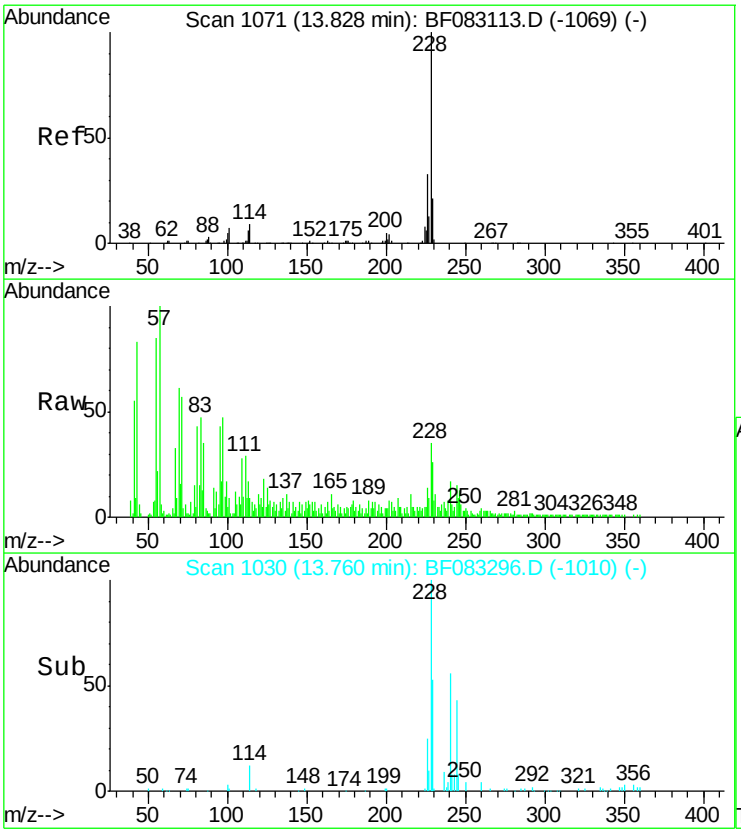
#80
Benzo(a)anthracene
Concen: 2.26 ng
RT: 13.76 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:228 Resp: 51709

Ion	Ratio	Lower	Upper
228	100		
226	39.9	22.6	33.8#
229	73.2	16.6	24.8#

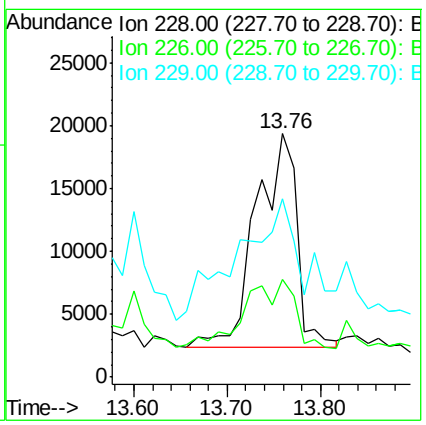


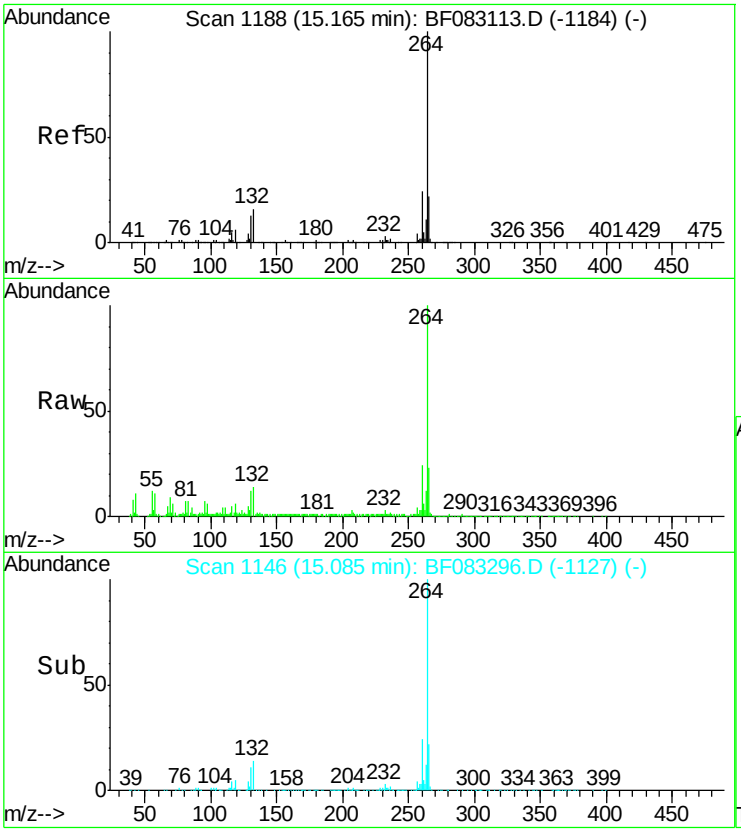


#82
Chrysene
Concen: 2.43 ng
RT: 13.76 min Scan# 1030
Delta R.T. -0.07 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Tgt Ion:228 Resp: 51709

Ion	Ratio	Lower	Upper
228	100		
226	39.9	25.5	38.3#
229	73.2	16.6	25.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1146
Delta R.T. -0.08 min
Lab File: BF083296.D
Acq: 26 Nov 2015 2:13

Instrument :
BNA_F
ClientSampleId :
SB-5RE

Tgt Ion:264 Resp: 267820

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	22.8	18.2	27.4