Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF052115\
Data File : BF079402.D
Acq On : 21 May 2015 14:25
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 22 01:12:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng		-7.13
21) Naphthalene-d8	8.65	136	175033	20.00	ng		-0.06
38) Acenaphthene-d10	10.82	164	100661	20.00	ng		-0.06
63) Phenanthrene-d10	12.65	188	193633	20.00	ng		-0.07
75) Chrysene-d12	15.97	240	204408	20.00	ng		-0.06
86) Perylene-d12	17.79	264	218381	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	0.00	99	0	0.00	ng		
23) Nitrobenzene-d5	7.77	82	318174	104.47	ng		-0.06
41) 2,4,6-Tribromophenol	11.81	330	93329	85.70	ng		-0.06
44) 2-Fluorobiphenyl	10.00	172	636463	88.09	ng		-0.06
78) Terphenyl-d14	14.65	244	733427	85.90	ng		-0.07
Target Compounds							Qvalue
22) Acetophenone	7.59	105	200977	50.82	ng	#	84
24) Nitrobenzene	7.79	77	157015	52.01	ng	#	82
25) Isophorone	8.09	82	287945	51.00	ng		93
26) 2-Nitrophenol	8.18	139	63189	50.57	ng	#	81
27) 2,4-Dimethylphenol	8.26	122	129387	51.75	ng		98
28) bis(2-Chloroethoxy)methane	8.38	93	179317	51.52	ng		99
29) 2,4-Dichlorophenol	8.49	162	117445	52.83	ng		91
30) 1,2,4-Trichlorobenzene	8.58	180	121744	49.85	ng		98
31) Naphthalene	8.67	128	428133	51.33	ng		100
32) Benzoic acid	8.39	122	83212	52.46	ng		89
33) 4-Chloroaniline	8.75	127	181397	51.40	ng		96
34) Hexachlorobutadiene	8.83	225	69105	49.13	ng		98
35) Caprolactam	9.19	113	40044	55.70	ng	#	86
36) 4-Chloro-3-methylphenol	9.37	107	129241	55.34	ng		90
37) 2-Methylnaphthalene	9.53	142	289347	50.06	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	114992	40.56	ng		99
40) Hexachlorocyclopentadiene	9.72	237	46089	32.33	ng		96
42) 2,4,6-Trichlorophenol	9.90	196	82701	42.43	ng		98
43) 2,4,5-Trichlorophenol	9.94	196	86414	43.85	ng		94
45) 1,1'-Biphenyl	10.11	154	336015	41.99	ng		96
46) 2-Chloronaphthalene	10.14	162	268256	42.98	ng		95
47) 2-Nitroaniline	10.27	65	78228	43.25	ng	#	67
48) Acenaphthylene	10.64	152	436481	42.59	ng		99
49) Dimethylphthalate	10.51	163	324345	43.90	ng		97
50) 2,6-Dinitrotoluene	10.58	165	64975	44.57	ng	#	64
51) Acenaphthene	10.86	154	248884	40.72	ng		98
52) 3-Nitroaniline	10.79	138	84568	46.43	ng	#	78
53) 2,4-Dinitrophenol	10.92	184	13412	35.40	ng	#	68
54) Dibenzofuran	11.07	168	383307	43.42	ng		99
55) 4-Nitrophenol	11.02	139	52781	36.62	ng	#	72
56) 2,4-Dinitrotoluene	11.08	165	86497	44.88	ng	#	86
57) Fluorene	11.50	166	312376	43.11	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.23	232	66651	41.39	ng		99
59) Diethylphthalate	11.38	149	314521	42.97	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF052115\
Data File : BF079402.D
Acq On : 21 May 2015 14:25
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 22 01:12:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
60) 4-Chlorophenyl-phenylether	11.51	204	135725	42.22	ng		97
61) 4-Nitroaniline	11.54	138	85022	46.66	ng		83
62) Azobenzene	11.70	77	299432	41.52	ng		99
64) 4,6-Dinitro-2-methylphenol	11.59	198	28599	38.55	ng		85
65) n-Nitrosodiphenylamine	11.66	169	273365	42.39	ng		100
66) 4-Bromophenyl-phenylether	12.11	248	85143	42.19	ng		92
67) Hexachlorobenzene	12.17	284	96017	41.62	ng	#	86
68) Atrazine	12.33	200	77371	41.26	ng		99
69) Pentachlorophenol	12.42	266	40852	34.52	ng		98
70) Phenanthrene	12.69	178	463067	42.75	ng		100
71) Anthracene	12.75	178	467801	44.02	ng		99
72) Carbazole	12.96	167	447928	44.22	ng		99
73) Di-n-butylphthalate	13.42	149	542636	44.67	ng		100
74) Fluoranthene	14.16	202	505841	44.81	ng		96
76) Benzidine	14.34	184	239345	43.45	ng		98
77) Pyrene	14.43	202	518470	44.02	ng		99
79) Butylbenzylphthalate	15.28	149	250472	48.65	ng		94
80) Benzo(a)anthracene	15.95	228	490128	43.79	ng		99
81) 3,3'-Dichlorobenzidine	15.93	252	182838	45.86	ng	#	98
82) Chrysene	16.00	228	468895	43.55	ng		99
83) Bis(2-ethylhexyl)phthalate	16.02	149	368932	47.31	ng		97
84) Di-n-octyl phthalate	16.86	149	653068	47.55	ng		96
85) Indeno(1,2,3-cd)pyrene	19.18	276	623870	45.48	ng		99
87) Benzo(b)fluoranthene	17.31	252	512034	42.84	ng		99
88) Benzo(k)fluoranthene	17.35	252	478373	41.34	ng	#	95
89) Benzo(a)pyrene	17.73	252	481401	43.74	ng		98
90) Dibenzo(a,h)anthracene	19.20	278	516840	44.18	ng		98
91) Benzo(g,h,i)perylene	19.58	276	516564	44.06	ng		99

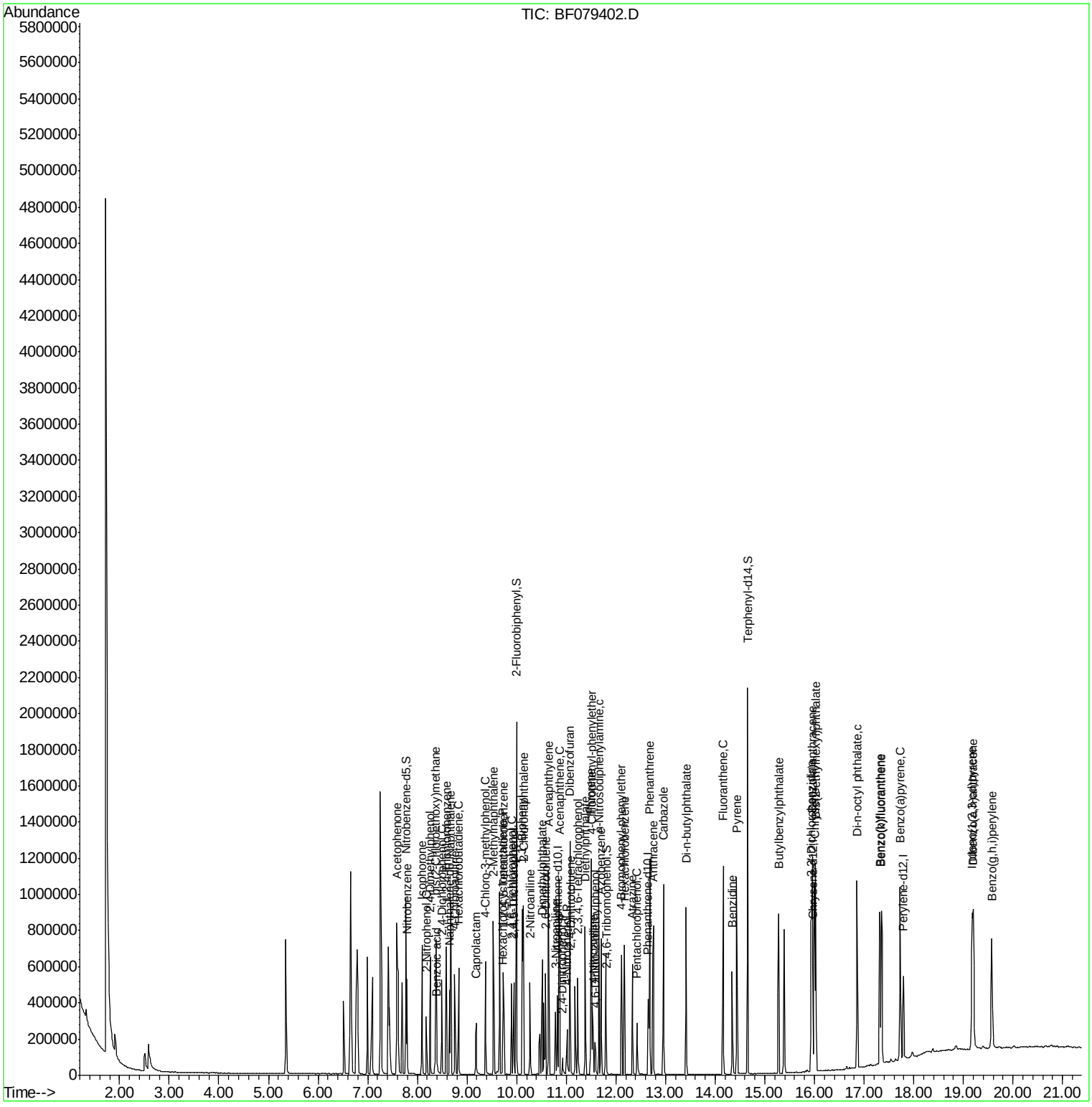
(#) = qualifier out of range (m) = manual integration (+) = signals summed

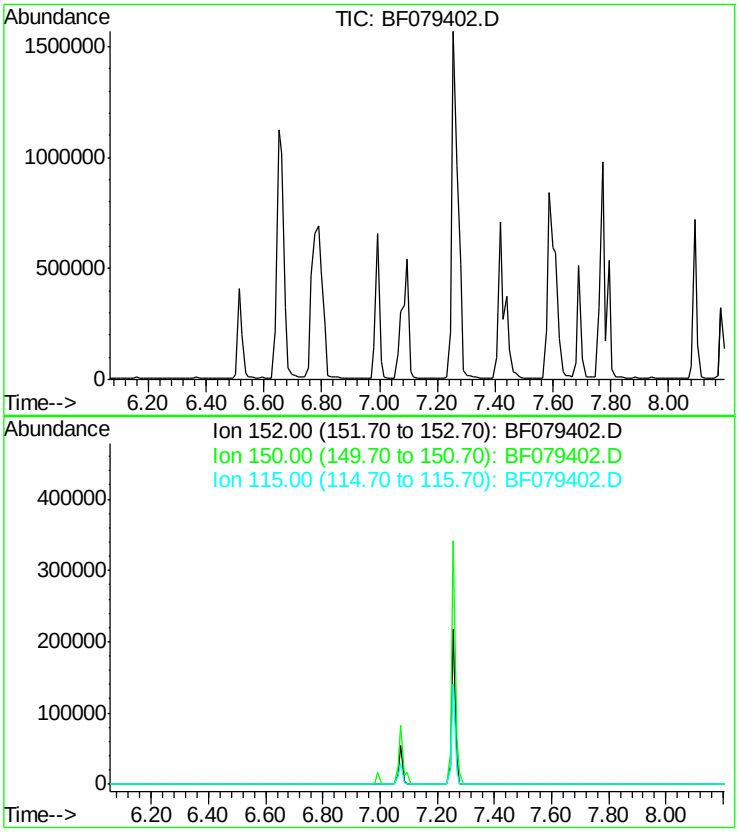
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF052115\
Data File : BF079402.D
Acq On : 21 May 2015 14:25
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 22 01:12:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 2015
Response via : Initial Calibration





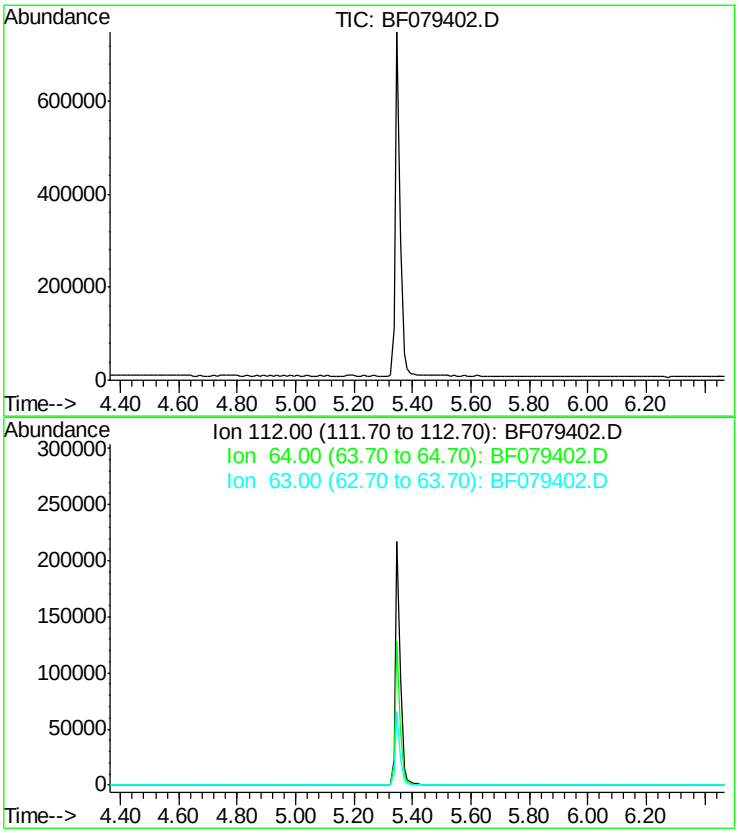
#1
1,4-Dichlorobenzene-d4
Concen: 0.00 ng
Expected RT: 7.13 min

Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	154.8
115	61.7

Instrument :
BNA_F
ClientSampleId :

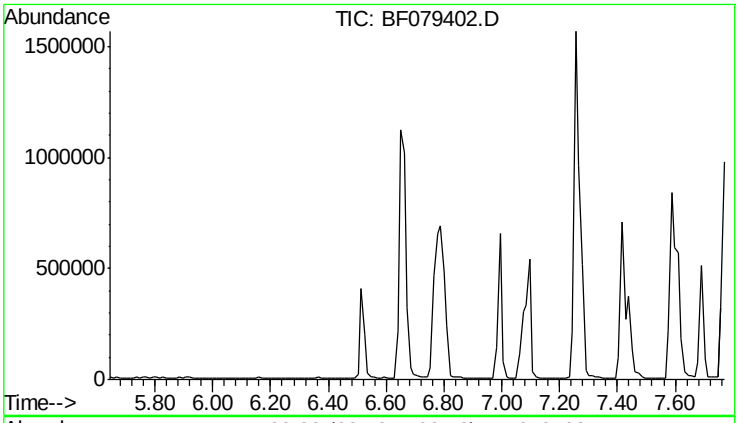


#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.42 min

Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	55.2
63	28.4



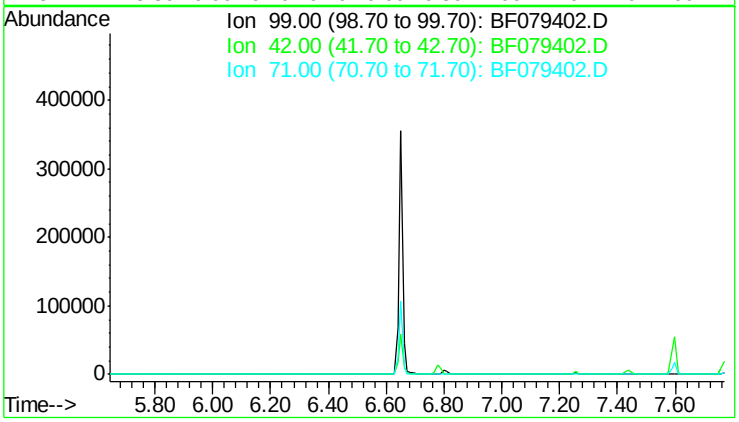
#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 6.71 min

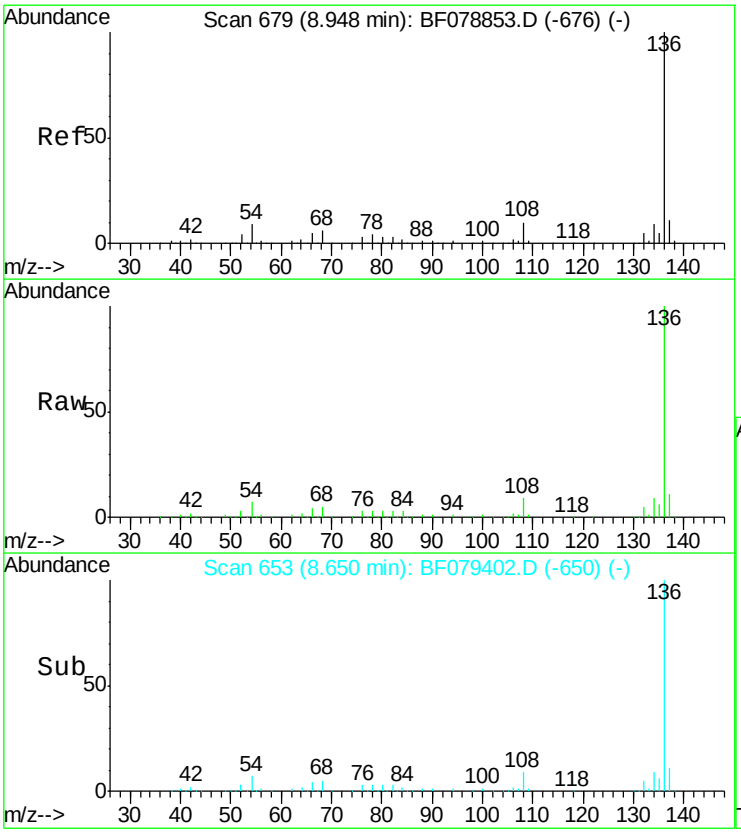
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	21.4
71	32.9

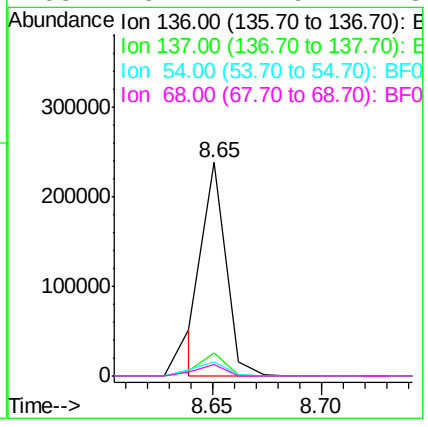


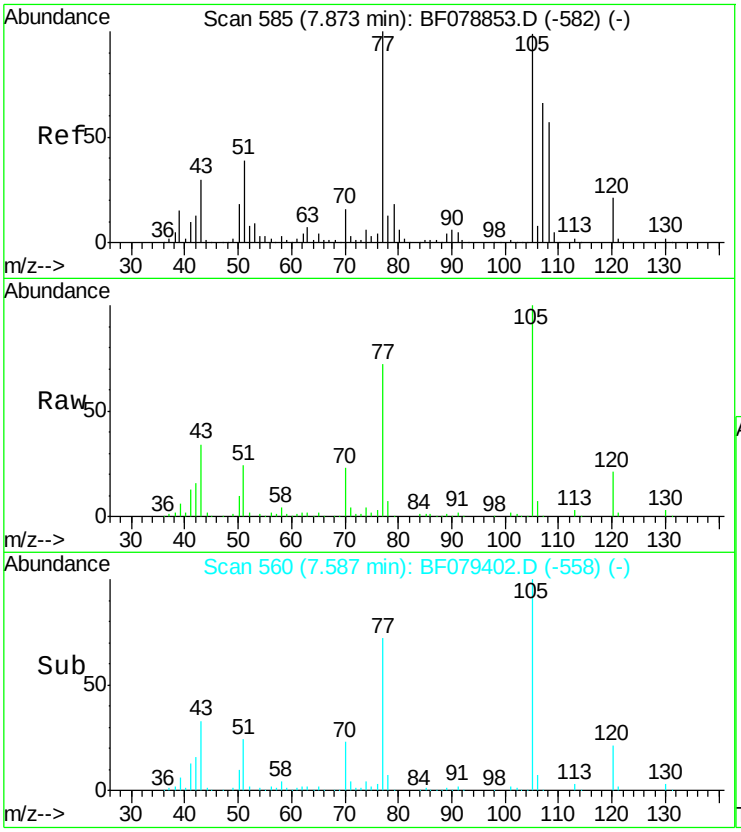


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 653
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:136 Resp: 175033

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.8	6.9	10.3#
68	5.1	4.9	7.3



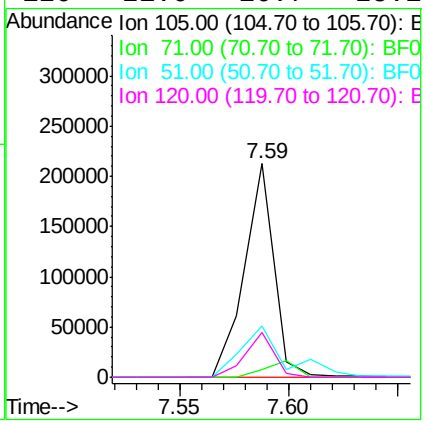


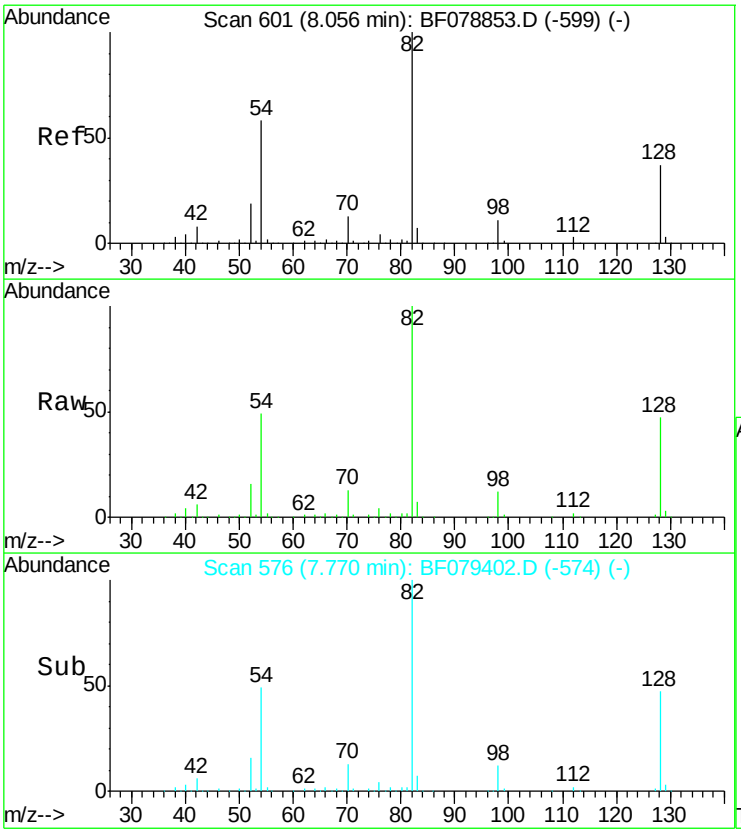
#22
Acetophenone
Concen: 50.82 ng
RT: 7.59 min Scan# 560
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 200977

Ion	Ratio	Lower	Upper
105	100		
71	3.9	2.2	3.4#
51	23.8	31.1	46.7#
120	21.0	16.7	25.1

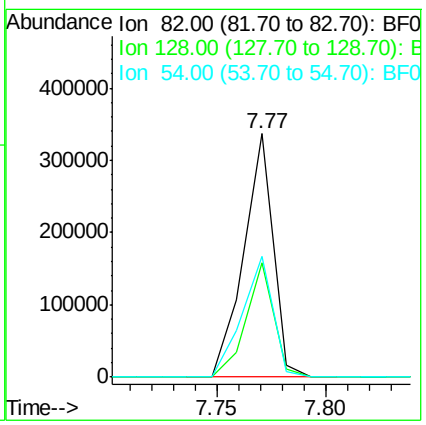


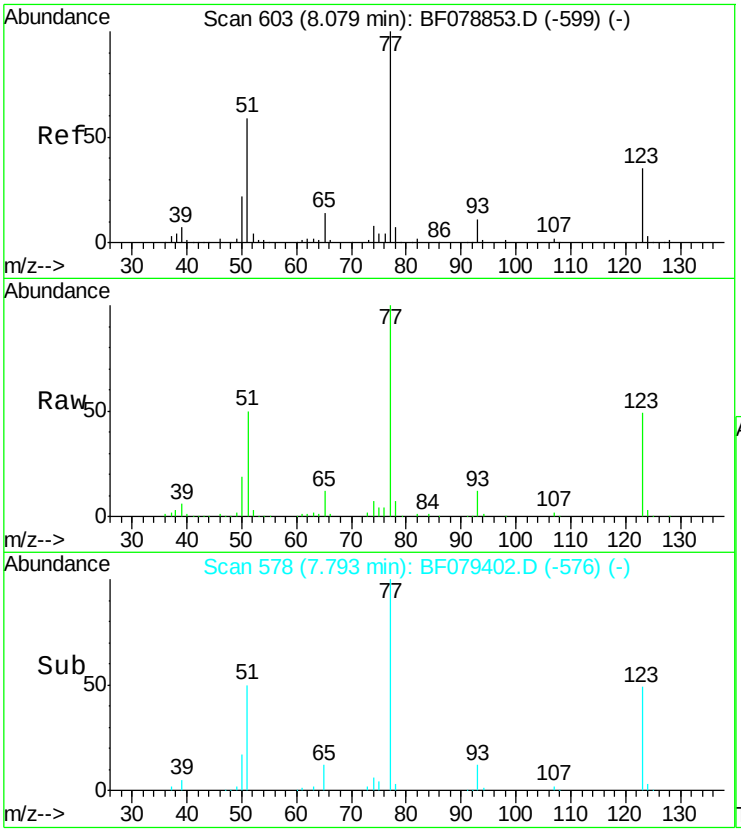


#23
Nitrobenzene-d5
Concen: 104.47 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion: 82 Resp: 318174

Ion	Ratio	Lower	Upper
82	100		
128	46.8	29.7	44.5#
54	49.5	46.2	69.4



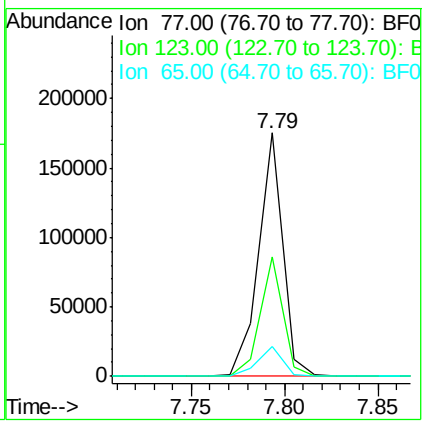


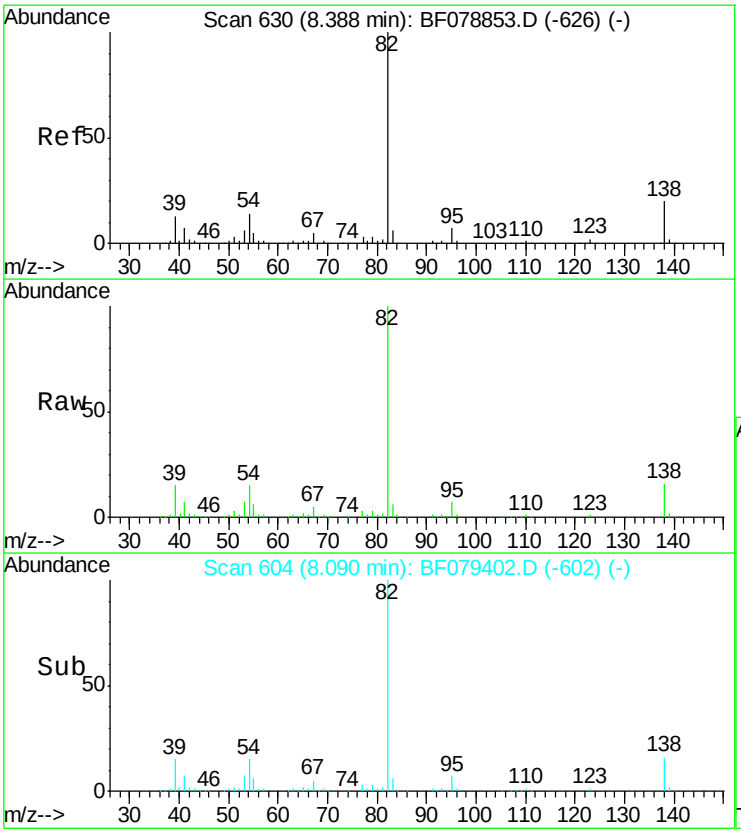
#24
Nitrobenzene
Concen: 52.01 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 157015

Ion	Ratio	Lower	Upper
77	100		
123	49.0	28.3	42.5#
65	12.2	11.0	16.4

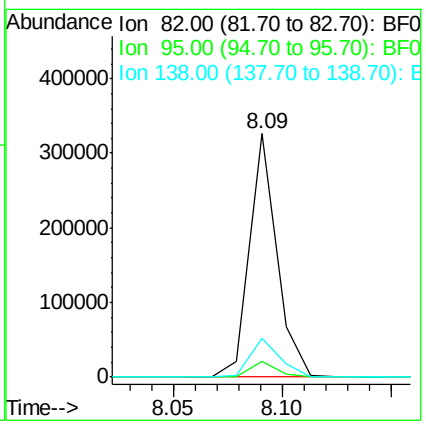


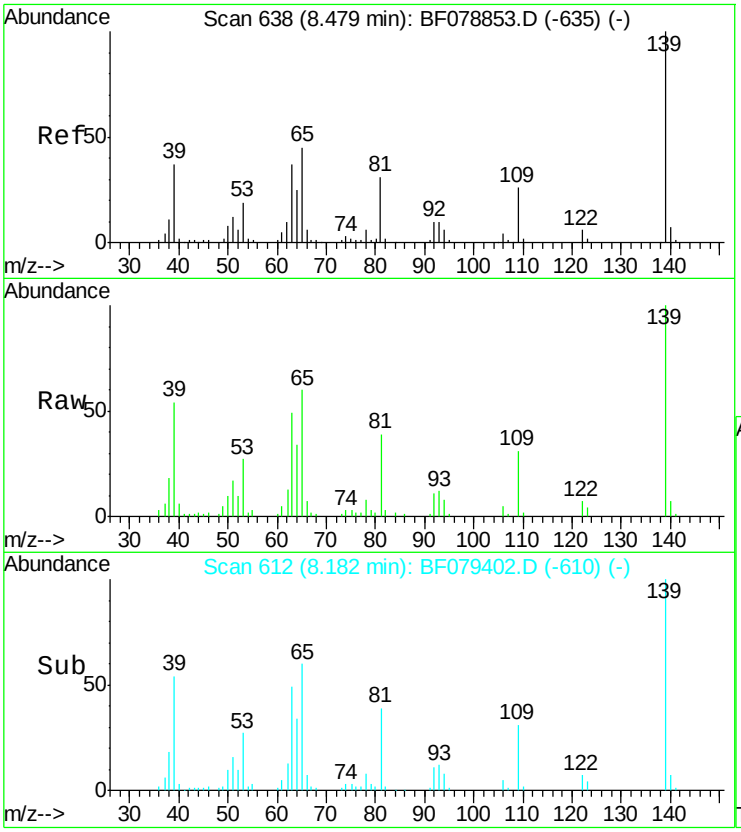


#25
Isophorone
Concen: 51.00 ng
RT: 8.09 min Scan# 604
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion: 82 Resp: 287945

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.2
138	16.1	16.1	24.1



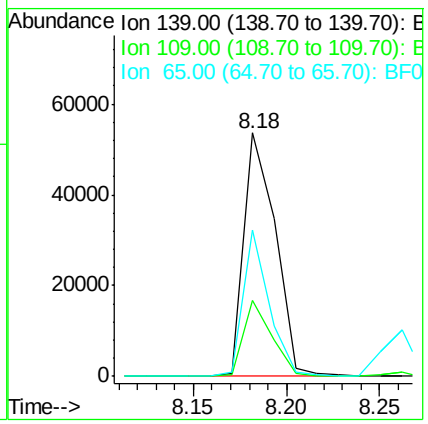


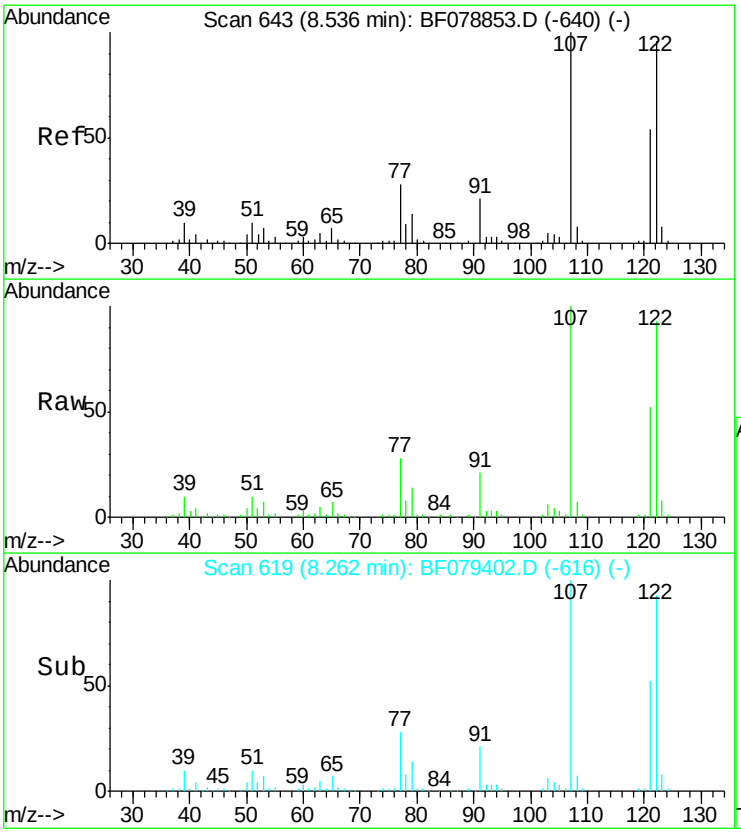
#26
2-Nitrophenol
Concen: 50.57 ng
RT: 8.18 min Scan# 612
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 63189

Ion	Ratio	Lower	Upper
139	100		
109	31.2	20.9	31.3
65	60.4	35.8	53.8#

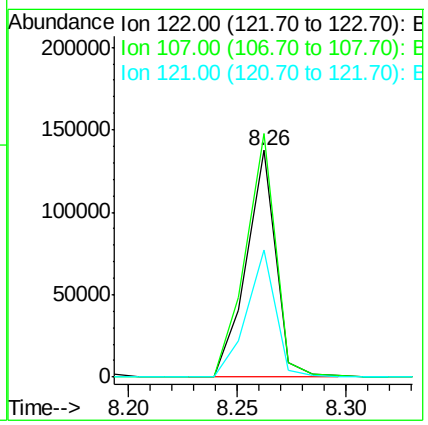


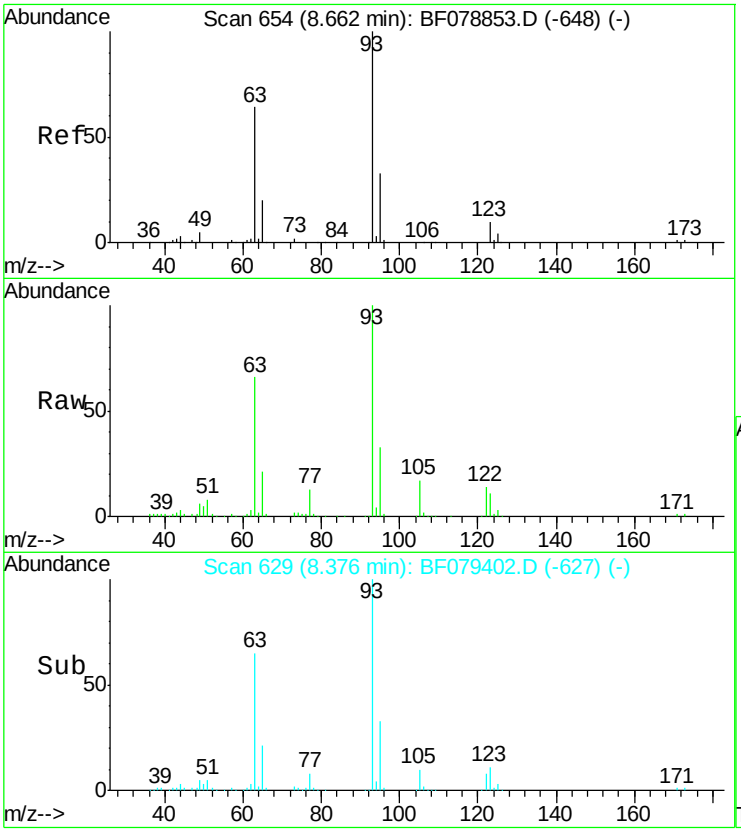


#27
2,4-Dimethylphenol
Concen: 51.75 ng
RT: 8.26 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:122 Resp: 129387

Ion	Ratio	Lower	Upper
122	100		
107	107.4	83.6	125.4
121	56.0	44.9	67.3



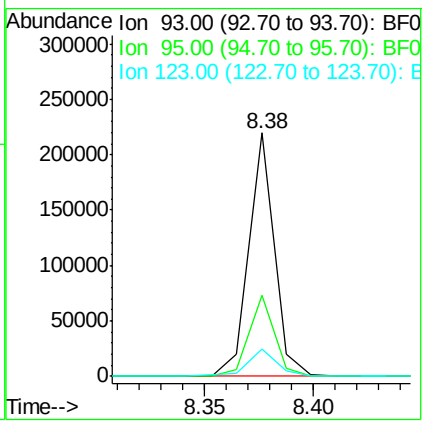


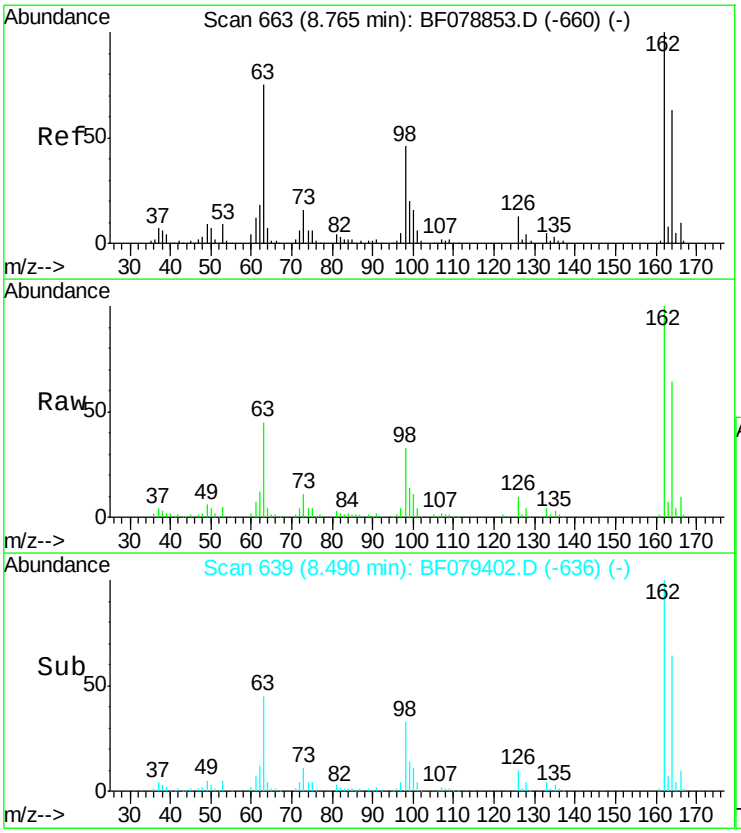
#28
bis(2-Chloroethoxy)methane
Concen: 51.52 ng
RT: 8.38 min Scan# 629
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 179317

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.2	39.2
123	11.4	8.6	12.8

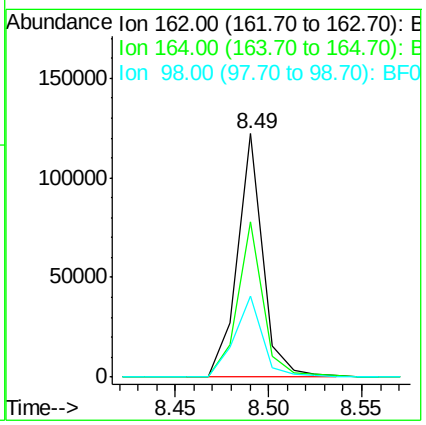


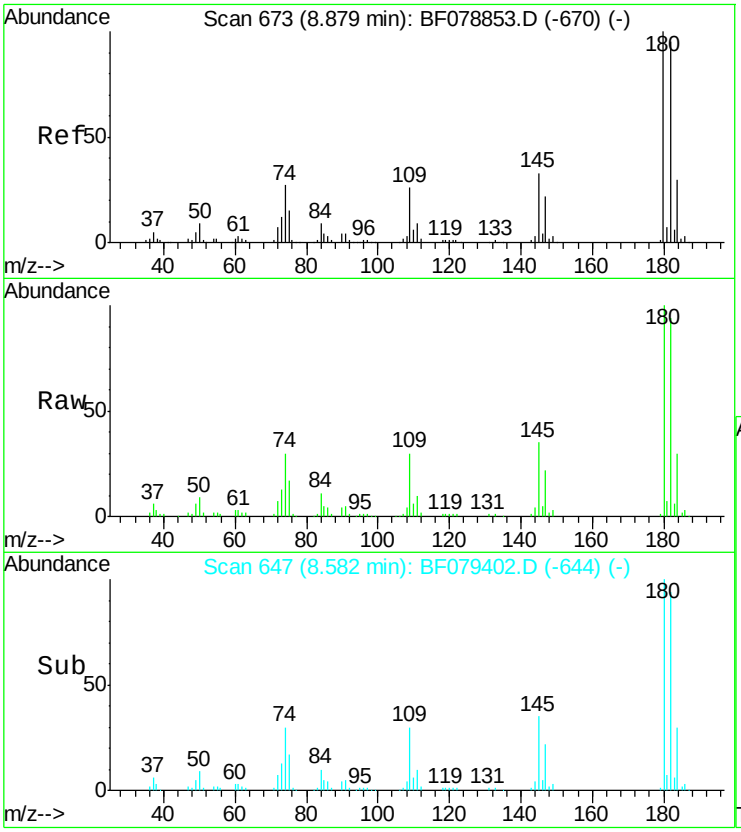


#29
2,4-Dichlorophenol
Concen: 52.83 ng
RT: 8.49 min Scan# 639
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:162 Resp: 117445

Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	33.4	26.3	66.3



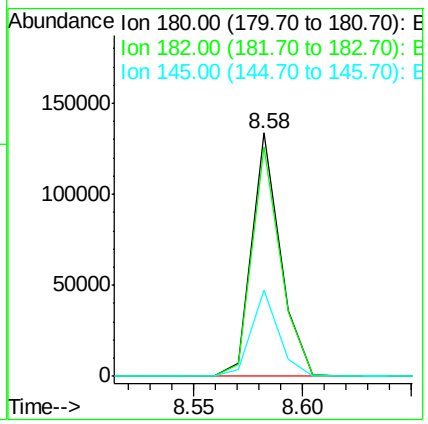


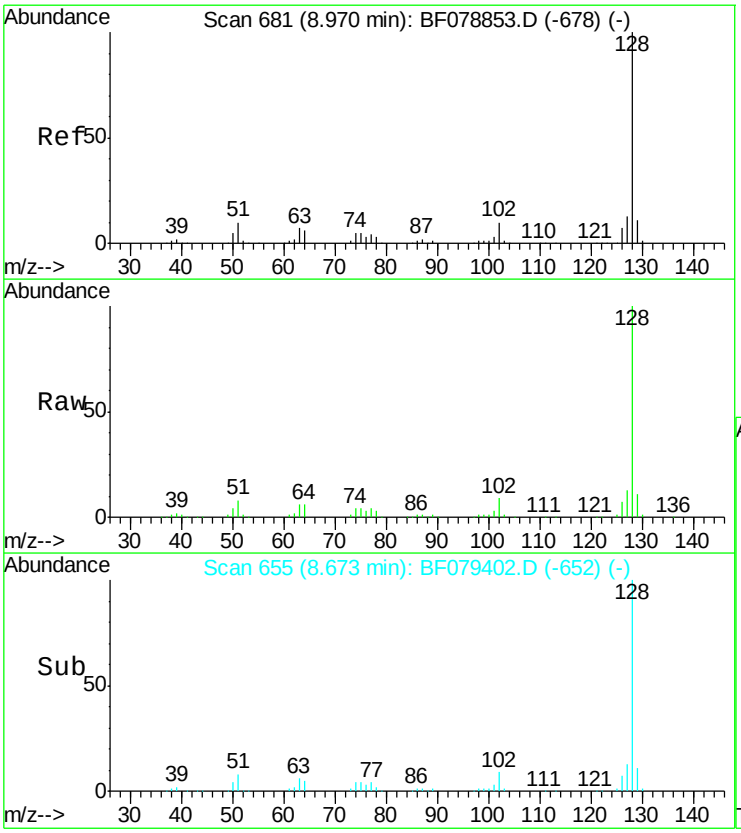
#30
1,2,4-Trichlorobenzene
Concen: 49.85 ng
RT: 8.58 min Scan# 647
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 121744

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.7	113.5
145	35.3	26.2	39.4

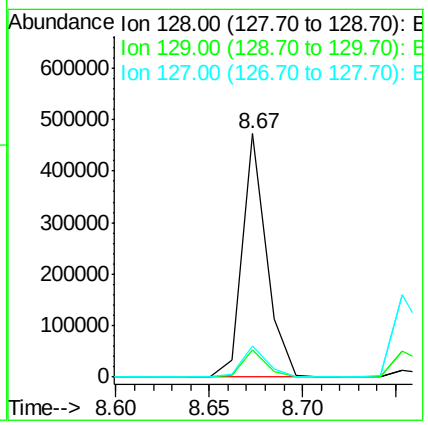


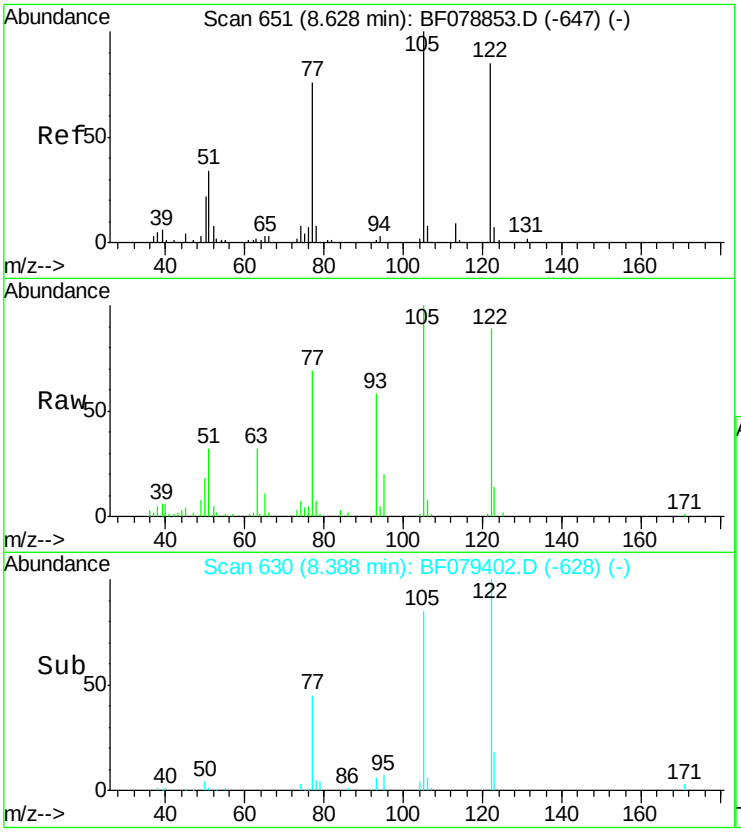


#31
Naphthalene
Concen: 51.33 ng
RT: 8.67 min Scan# 655
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:128 Resp: 428133

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	12.8	10.3	15.5



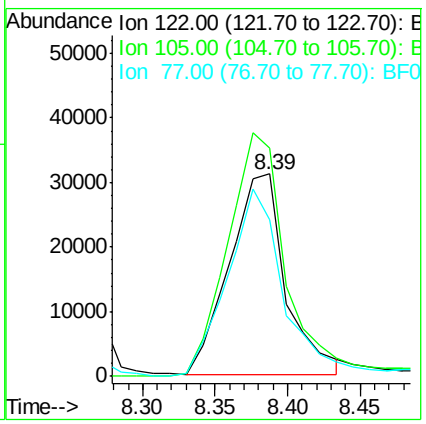


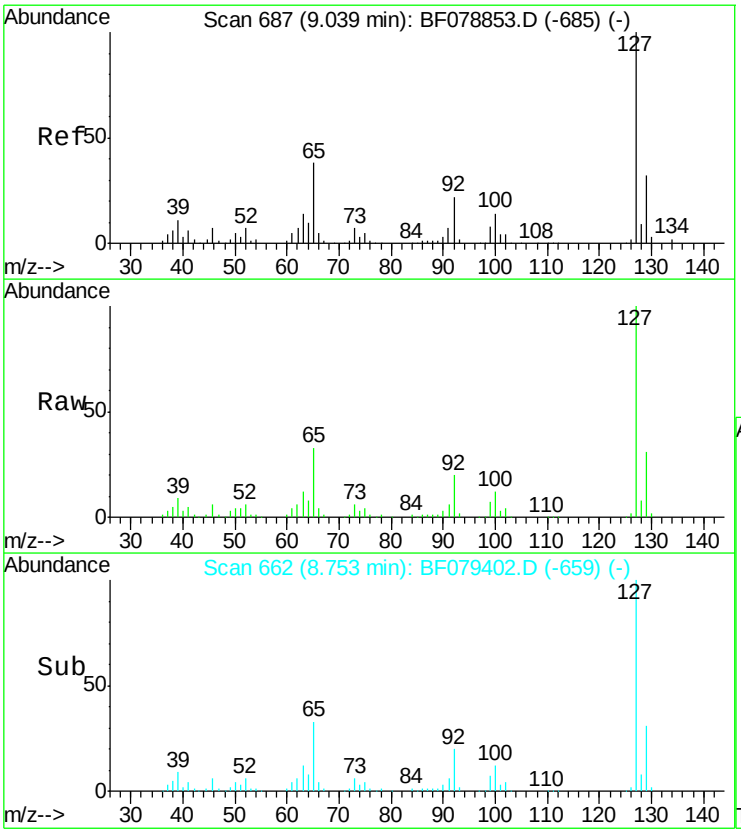
#32
Benzoic acid
Concen: 52.46 ng
RT: 8.39 min Scan# 630
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 83212

Ion	Ratio	Lower	Upper
122	100		
105	112.7	100.7	140.7
77	77.6	72.0	112.0

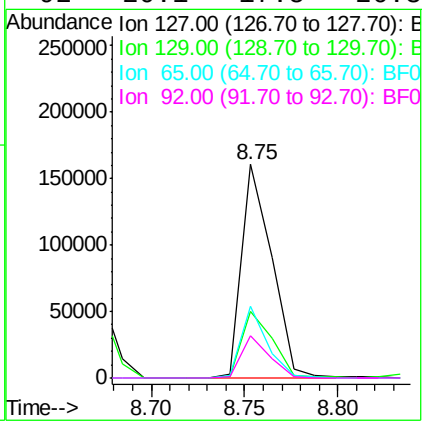


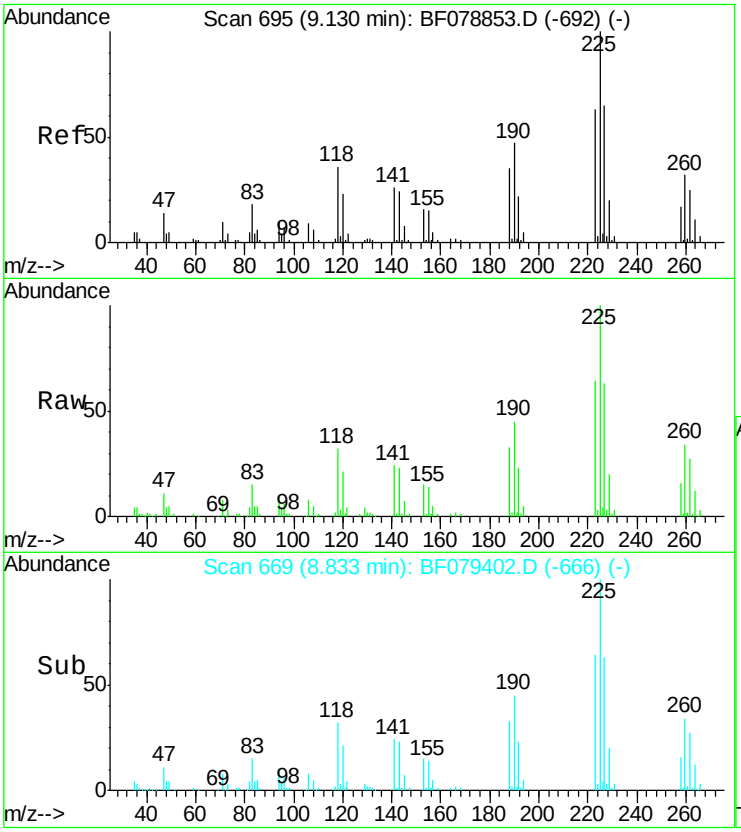


#33
4-Chloroaniline
Concen: 51.40 ng
RT: 8.75 min Scan# 662
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:127 Resp: 181397

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.6	38.4
65	33.3	30.2	45.4
92	20.1	17.5	26.3



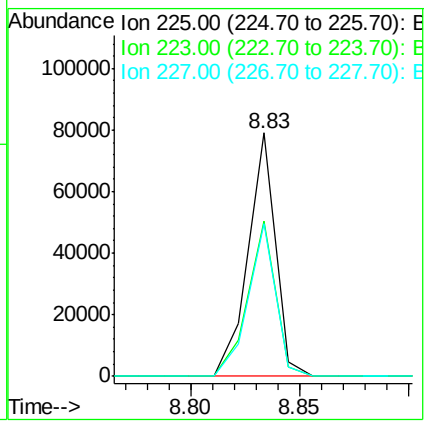


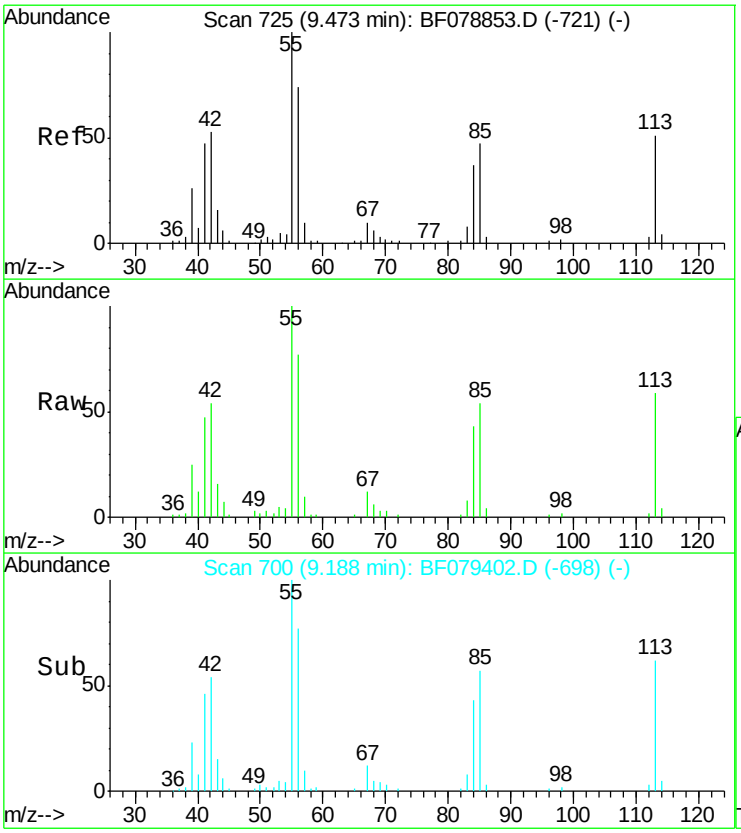
#34
Hexachlorobutadiene
Concen: 49.13 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:225 Resp: 69105

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	75.8
227	62.9	52.1	78.1

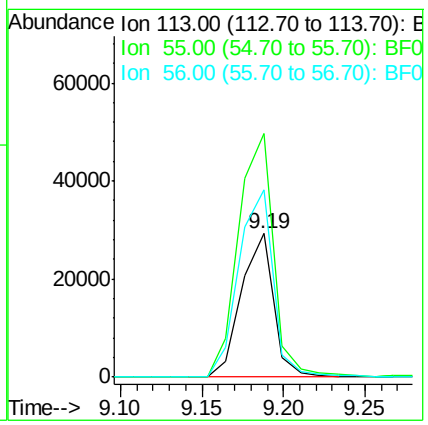


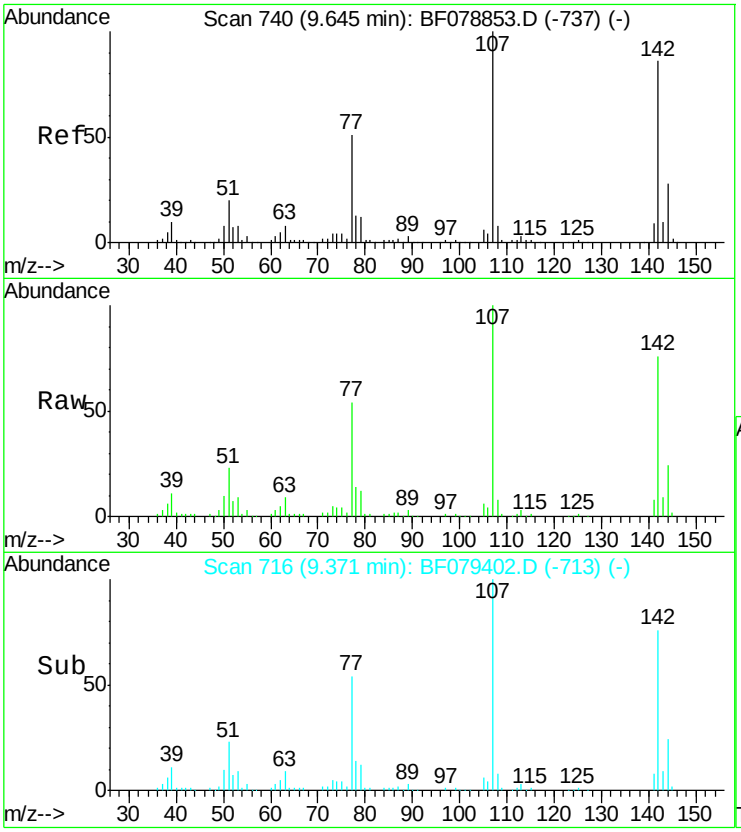


#35
Caprolactam
Concen: 55.70 ng
RT: 9.19 min Scan# 700
Delta R.T. -0.07 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:113 Resp: 40044

Ion	Ratio	Lower	Upper
113	100		
55	169.8	176.0	216.0#
56	131.1	123.8	163.8



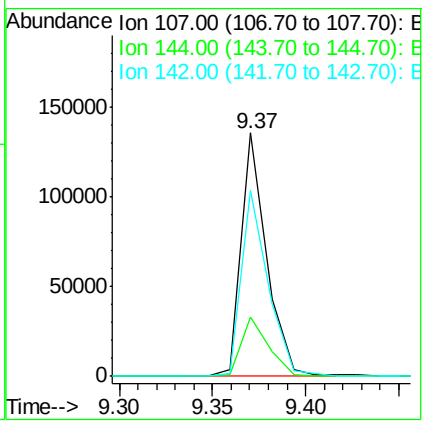


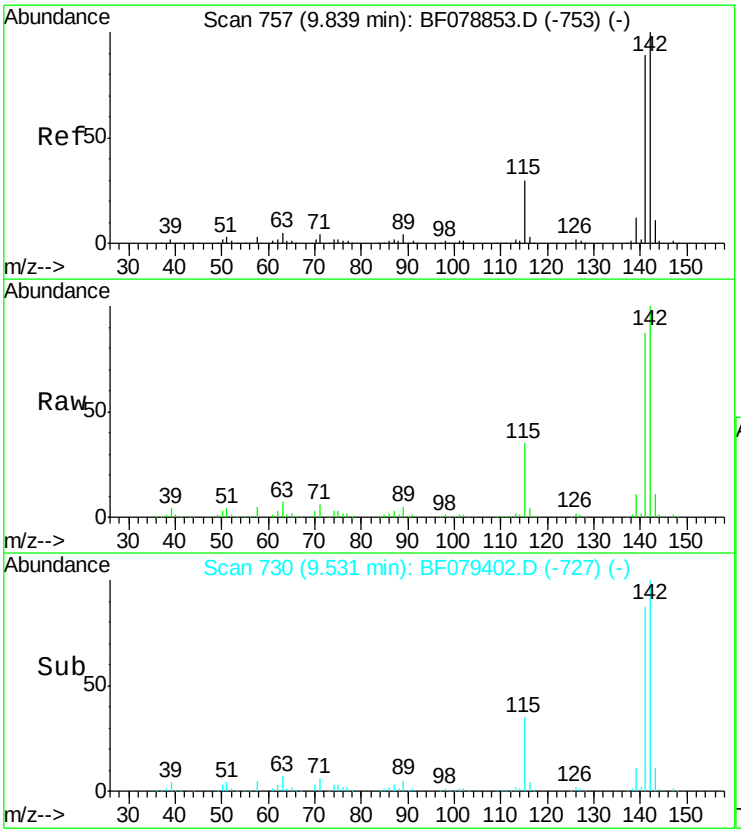
#36
4-Chloro-3-methylphenol
Concen: 55.34 ng
RT: 9.37 min Scan# 716
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 129241

Ion	Ratio	Lower	Upper
107	100		
144	24.2	22.5	33.7
142	76.3	68.6	103.0

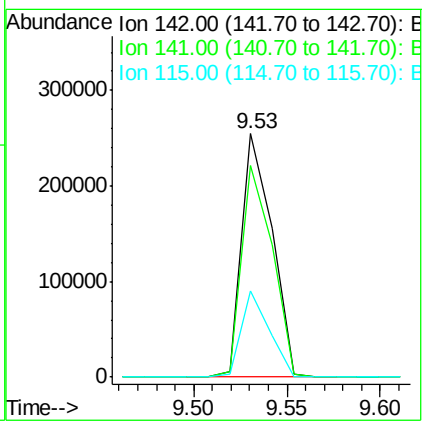


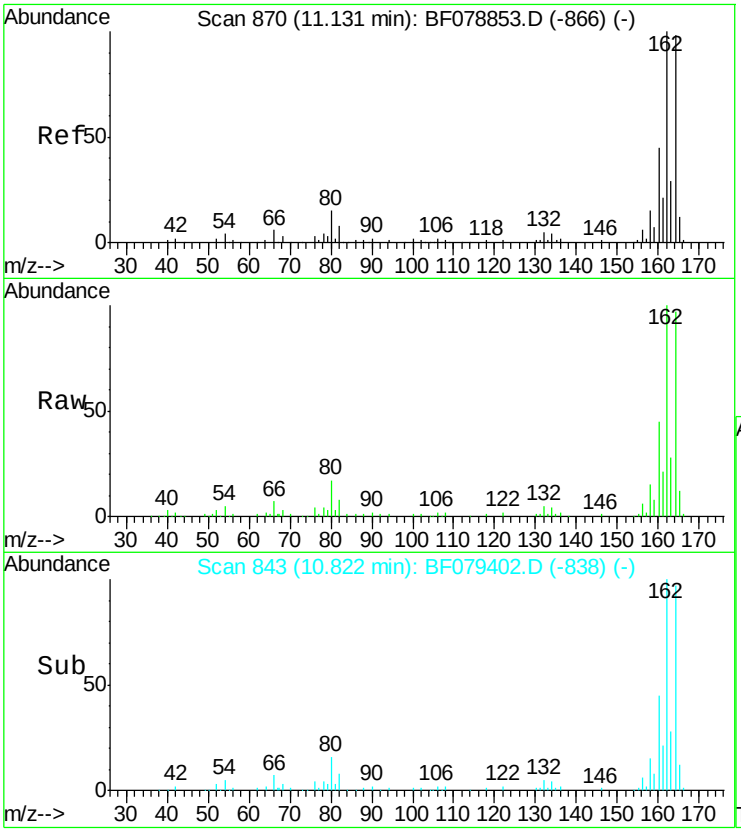


#37
2-Methylnaphthalene
Concen: 50.06 ng
RT: 9.53 min Scan# 730
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:142 Resp: 289347

Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.6	107.4
115	35.2	24.2	36.4



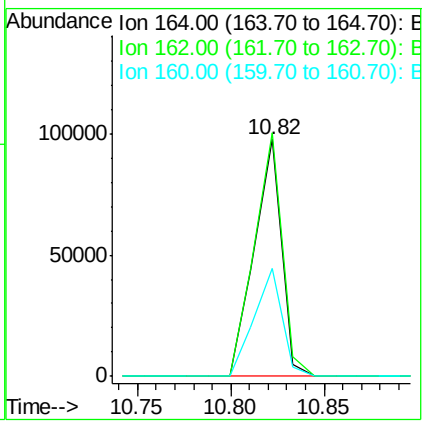


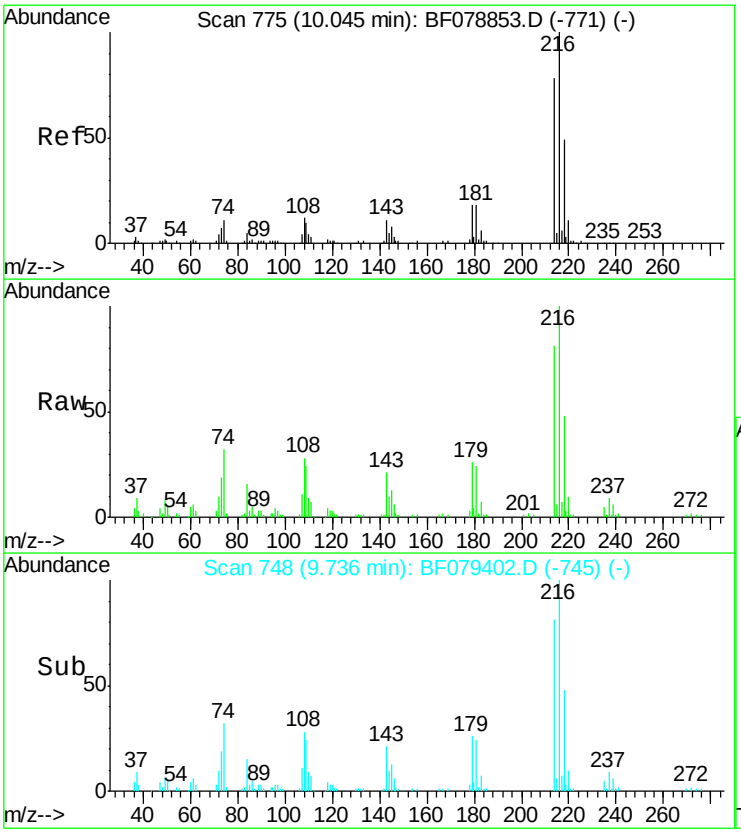
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 100661

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.4	122.0
160	45.7	36.6	54.8

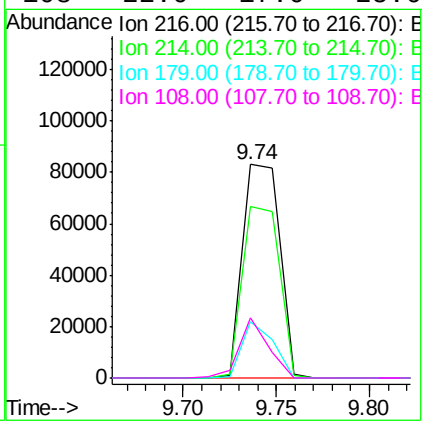


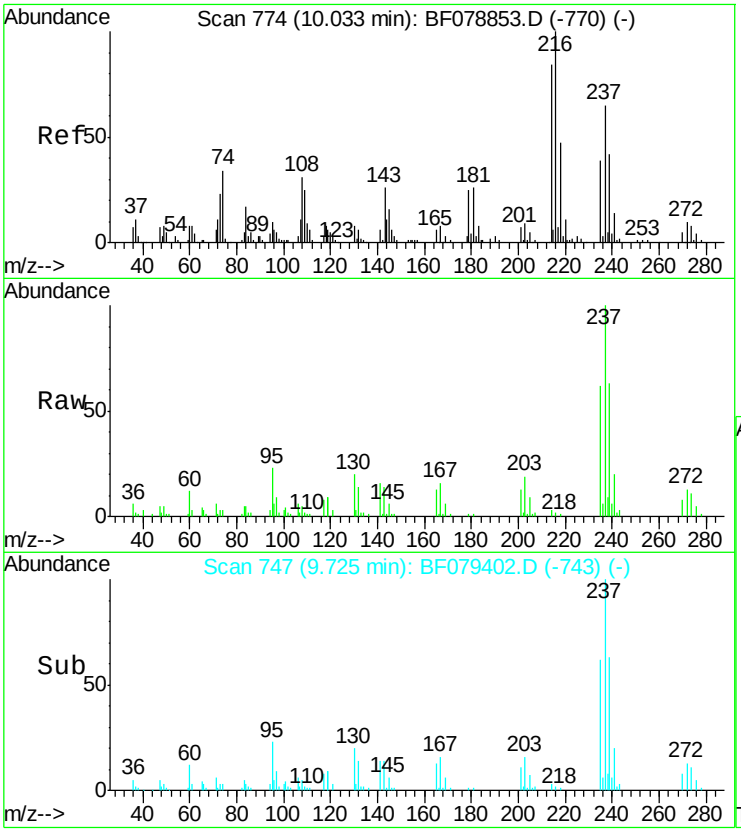


#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.56 ng
RT: 9.74 min Scan# 748
Delta R.T. -0.07 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:216 Resp: 114992

Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.0	96.0
179	22.3	17.0	25.4
108	22.0	17.0	25.6



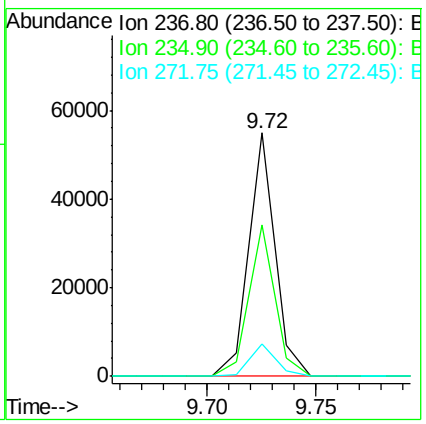


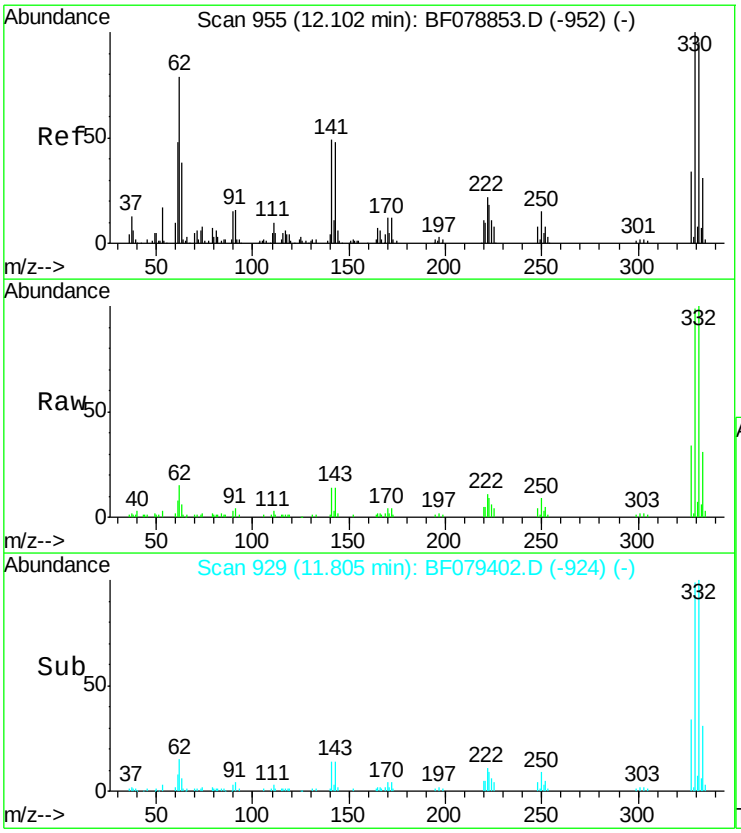
#40
Hexachlorocyclopentadiene
Concen: 32.33 ng
RT: 9.72 min Scan# 747
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 46089

Ion	Ratio	Lower	Upper
237	100		
235	62.1	40.0	80.0
272	13.1	0.0	36.0

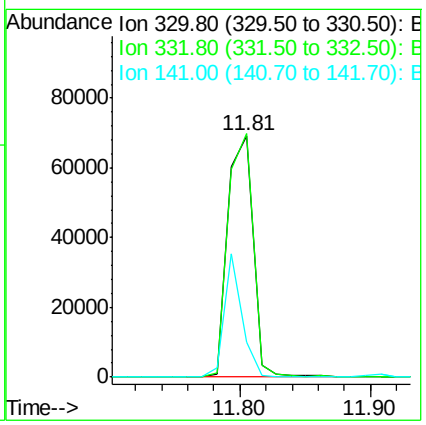


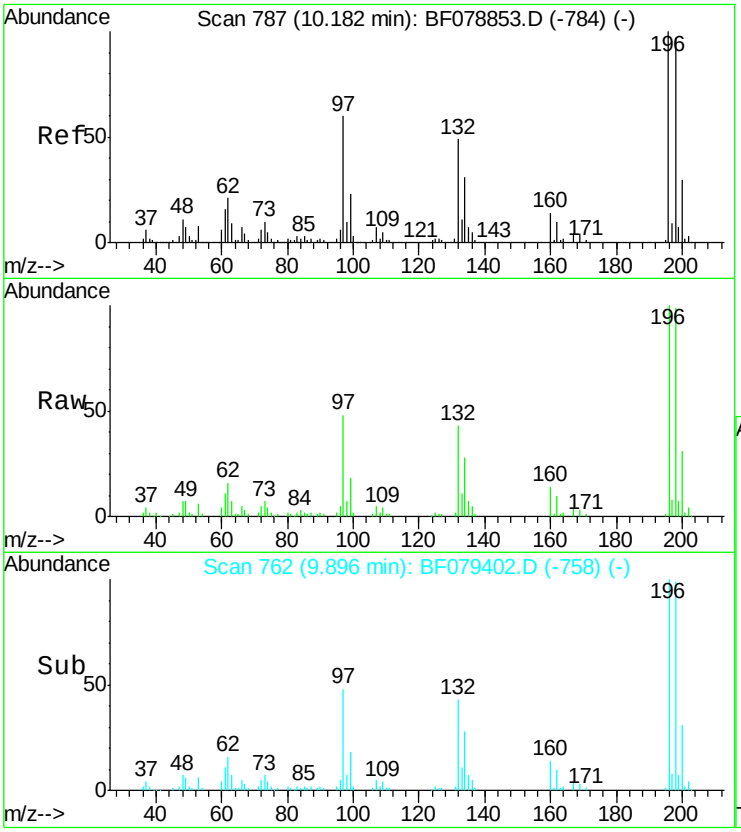


#41
2,4,6-Tribromophenol
Concen: 85.70 ng
RT: 11.81 min Scan# 929
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:330 Resp: 93329

Ion	Ratio	Lower	Upper
330	100		
332	99.7	76.9	115.3
141	35.6	27.8	41.8



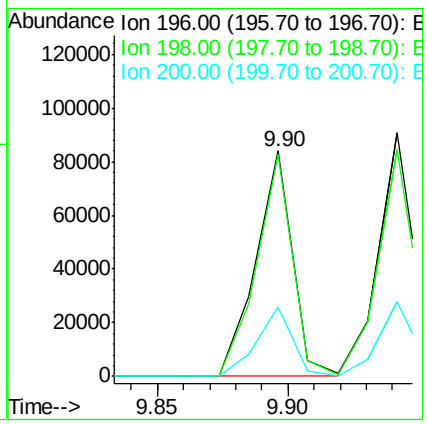


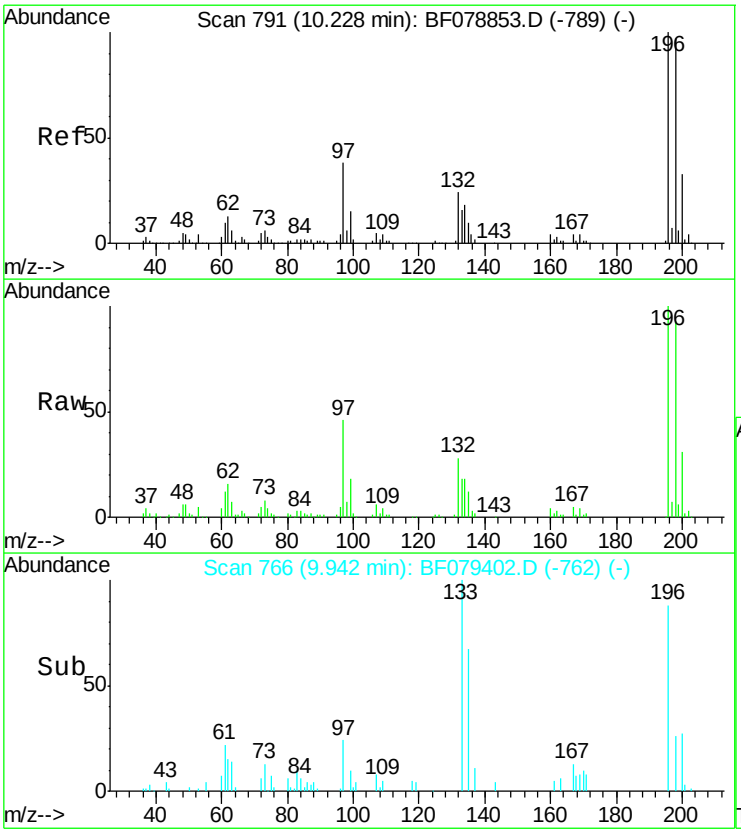
#42
2,4,6-Trichlorophenol
Concen: 42.43 ng
RT: 9.90 min Scan# 762
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 82701

Ion	Ratio	Lower	Upper
196	100		
198	98.5	77.4	116.2
200	30.7	23.7	35.5

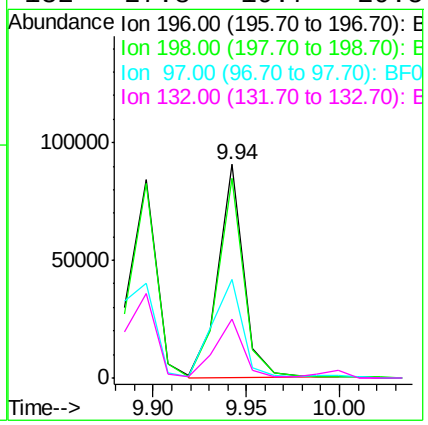


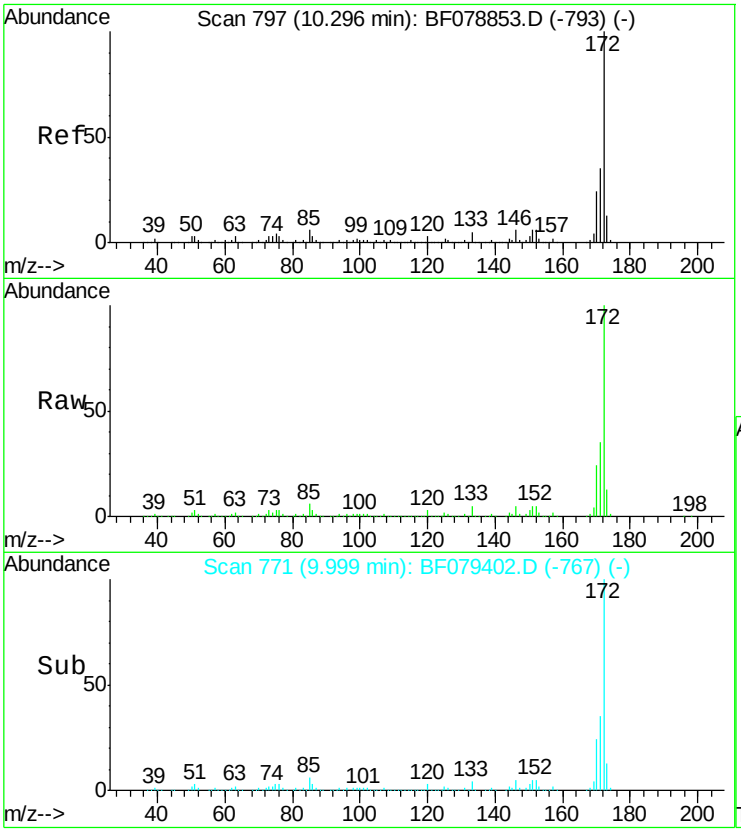


#43
2,4,5-Trichlorophenol
Concen: 43.85 ng
RT: 9.94 min Scan# 766
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:196 Resp: 86414

Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.3	115.9
97	46.1	31.3	46.9
132	27.8	19.7	29.5



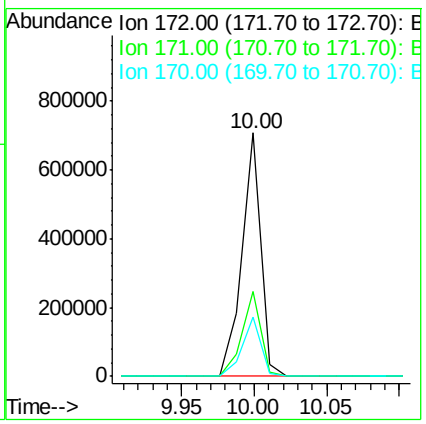


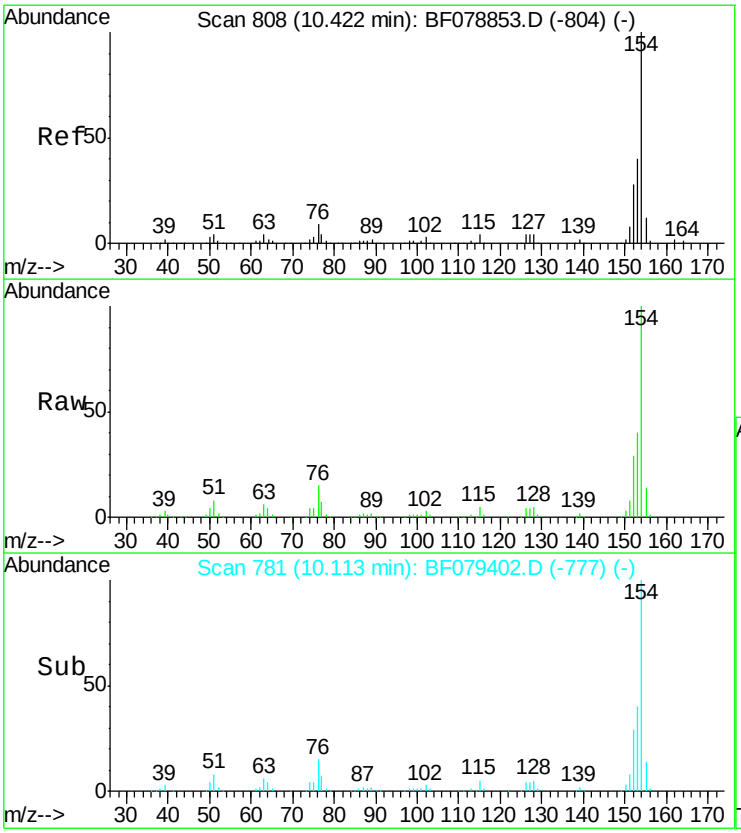
#44
2-Fluorobiphenyl
Concen: 88.09 ng
RT: 10.00 min Scan# 771
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 636463

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	24.3	19.4	29.2

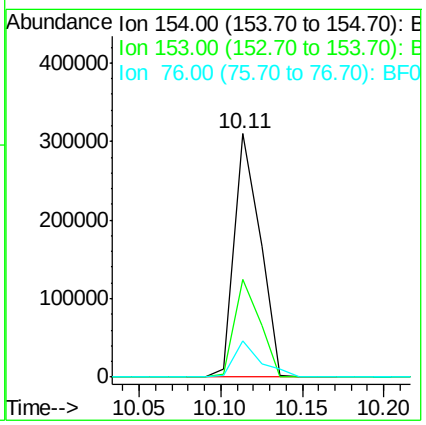


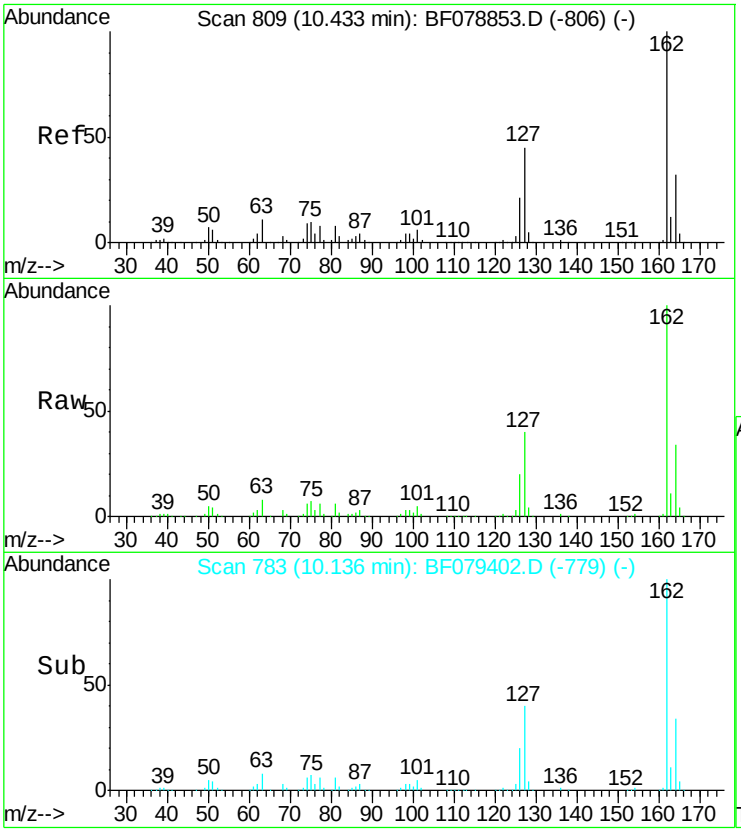


#45
1,1'-Biphenyl
Concen: 41.99 ng
RT: 10.11 min Scan# 781
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:154 Resp: 336015

Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.7	59.7
76	15.0	0.0	29.1



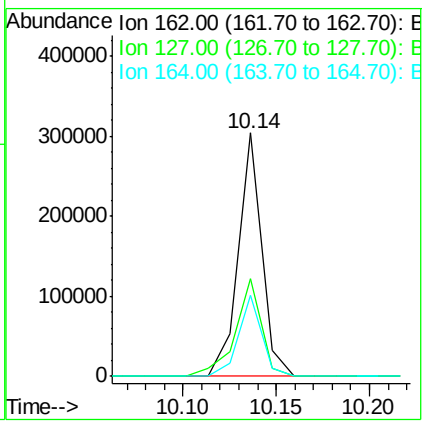


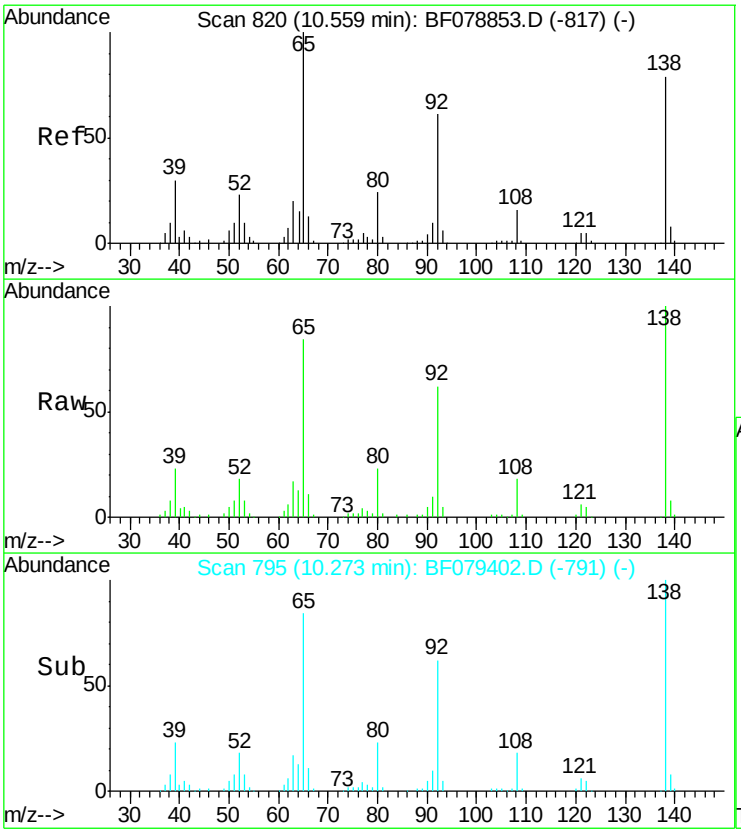
#46
2-Chloronaphthalene
Concen: 42.98 ng
RT: 10.14 min Scan# 783
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 268256

Ion	Ratio	Lower	Upper
162	100		
127	40.3	36.3	54.5
164	33.6	25.9	38.9

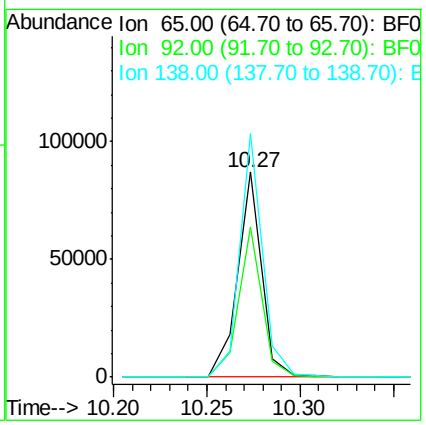


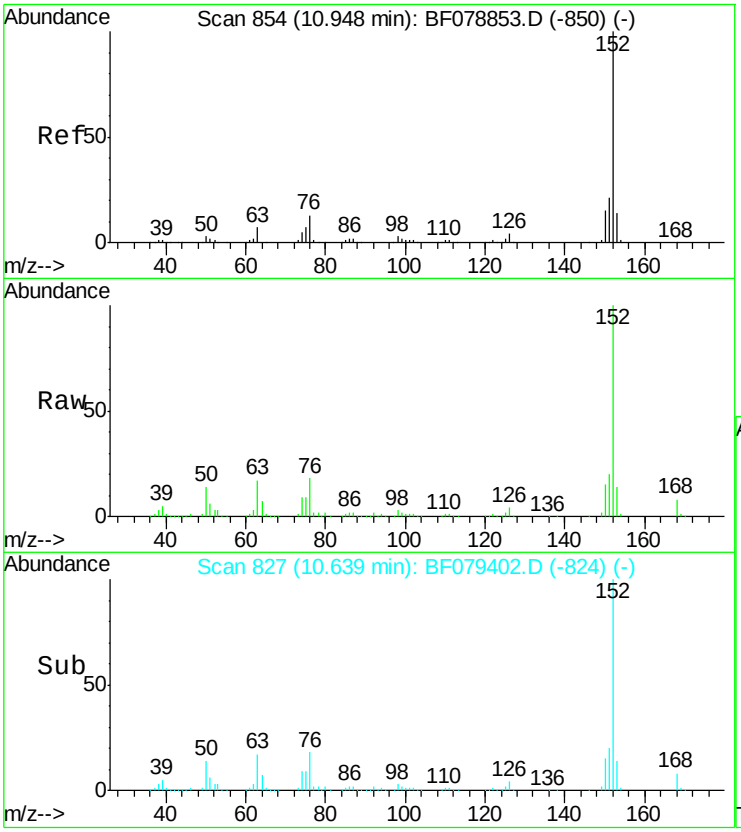


#47
2-Nitroaniline
Concen: 43.25 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion: 65 Resp: 78228

Ion	Ratio	Lower	Upper
65	100		
92	73.6	49.1	73.7
138	118.9	63.2	94.8#



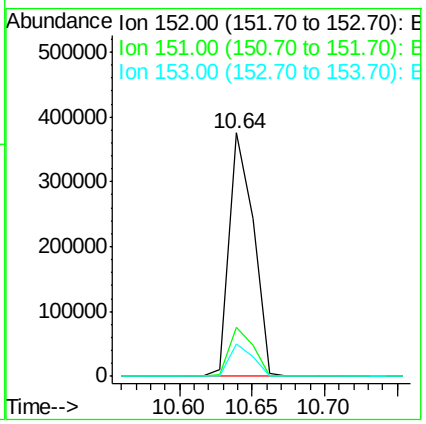


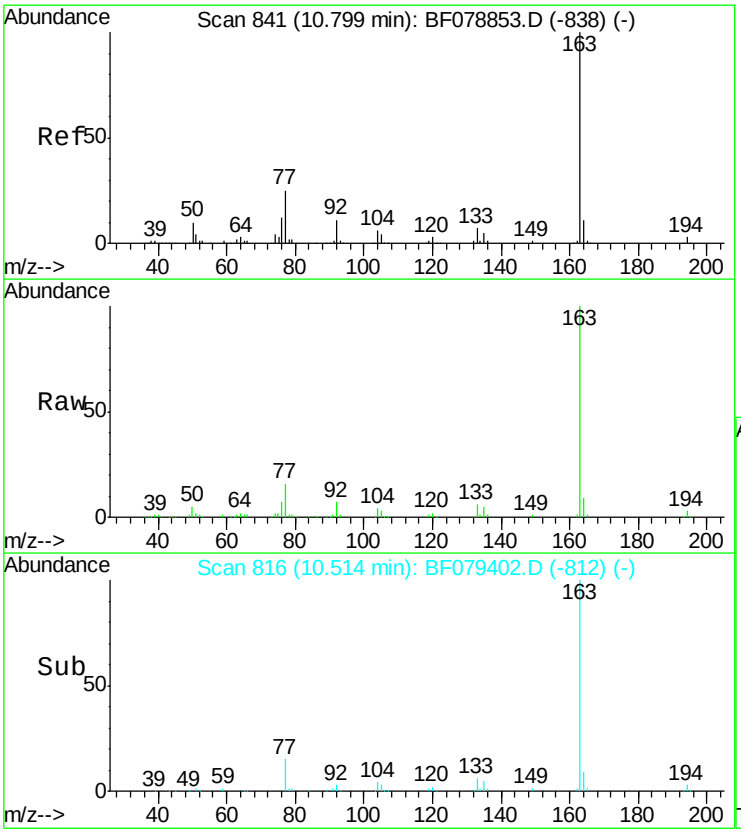
#48
Acenaphthylene
Concen: 42.59 ng
RT: 10.64 min Scan# 827
Delta R.T. -0.07 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 436481

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.6	24.8
153	13.6	11.0	16.6

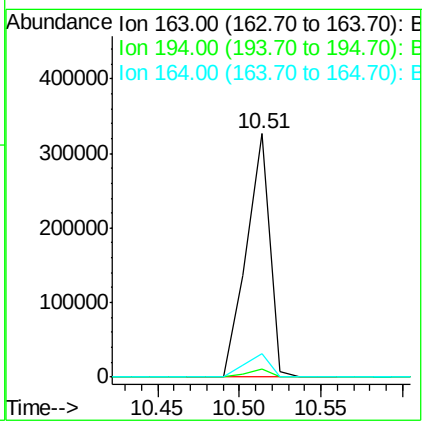


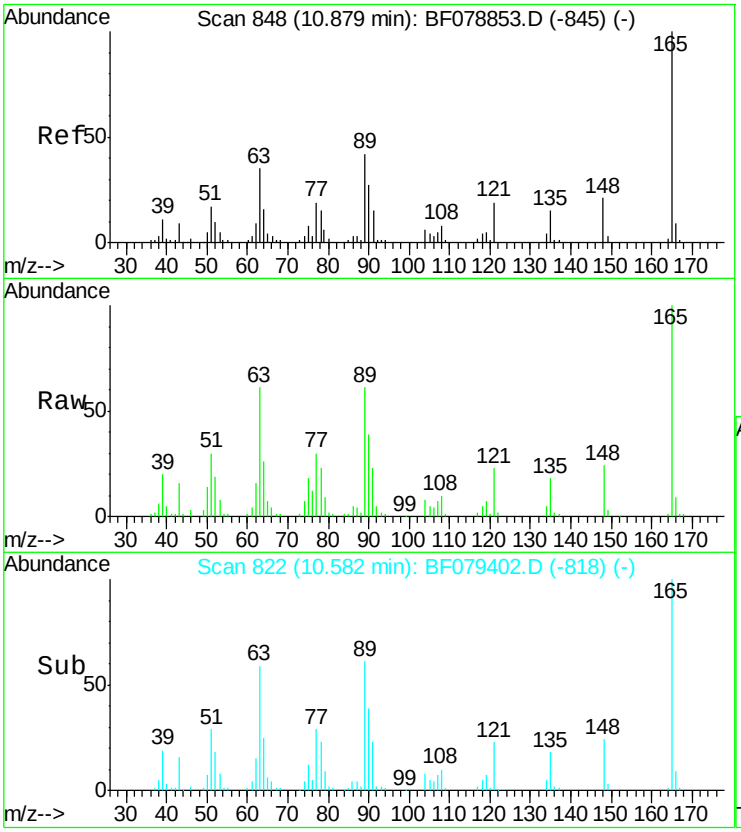


#49
Dimethylphthalate
Concen: 43.90 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:163 Resp: 324345

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.4	3.6
164	9.5	8.6	12.8



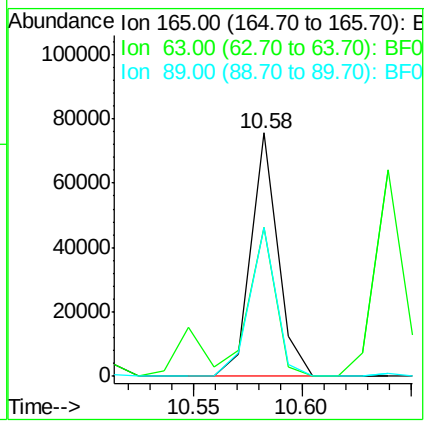


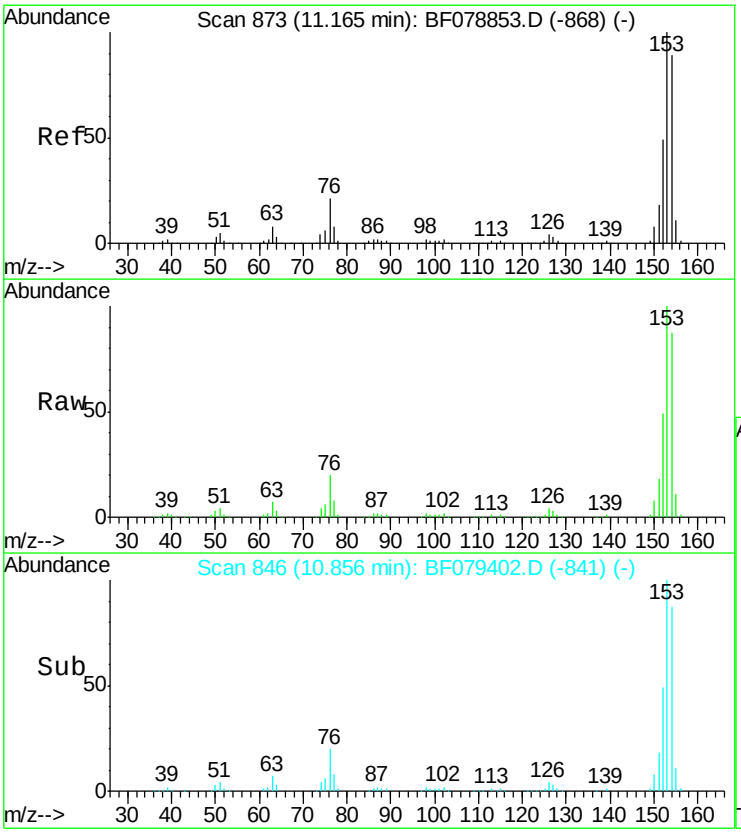
#50
2,6-Dinitrotoluene
Concen: 44.57 ng
RT: 10.58 min Scan# 822
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 64975

Ion	Ratio	Lower	Upper
165	100		
63	61.0	29.2	43.8#
89	61.1	33.3	49.9#

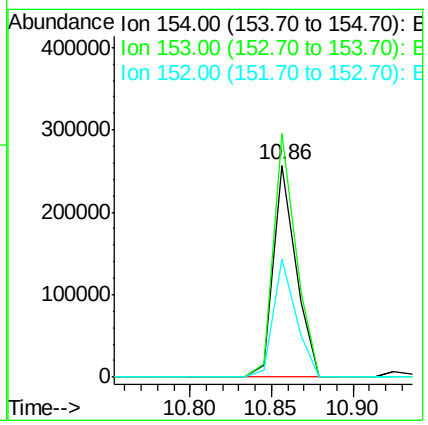


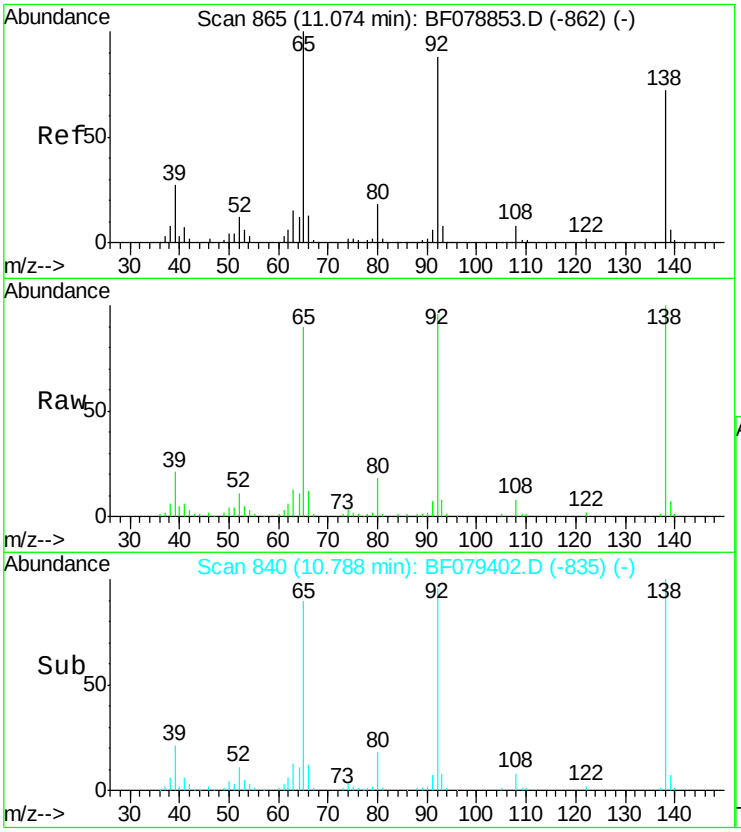


#51
Acenaphthene
Concen: 40.72 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:154 Resp: 248884

Ion	Ratio	Lower	Upper
154	100		
153	115.0	90.2	135.2
152	56.1	43.8	65.8



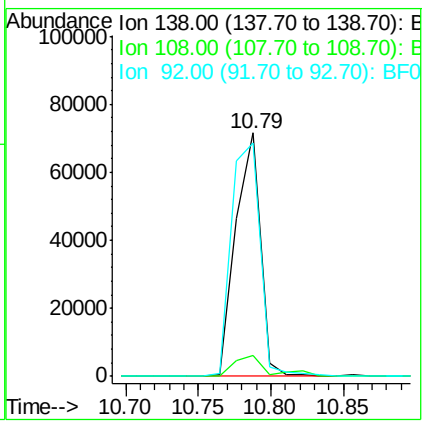


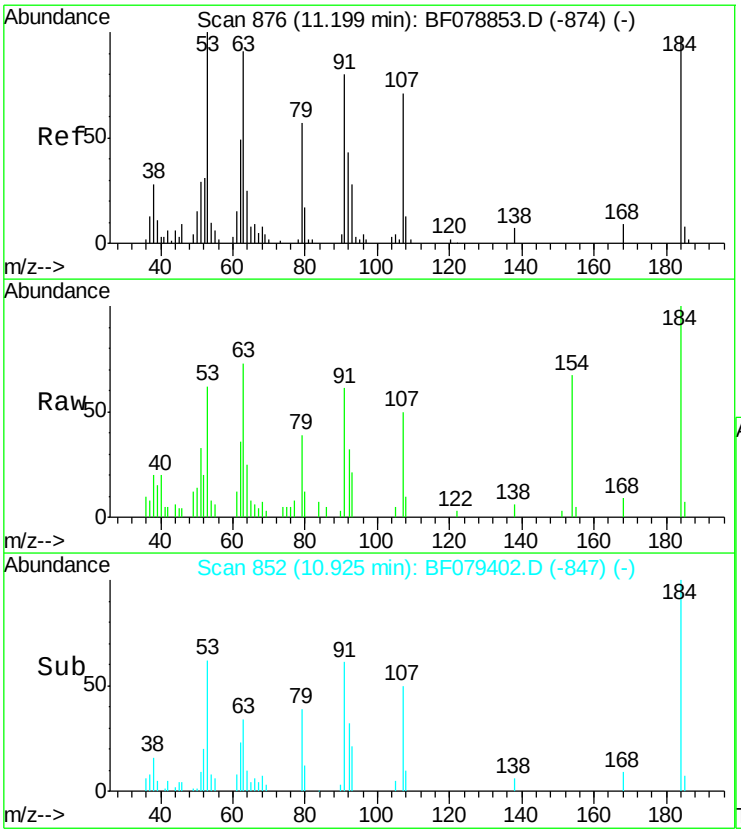
#52
3-Nitroaniline
Concen: 46.43 ng
RT: 10.79 min Scan# 840
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 84568

Ion	Ratio	Lower	Upper
138	100		
108	8.5	8.5	12.7#
92	95.8	97.4	146.0#

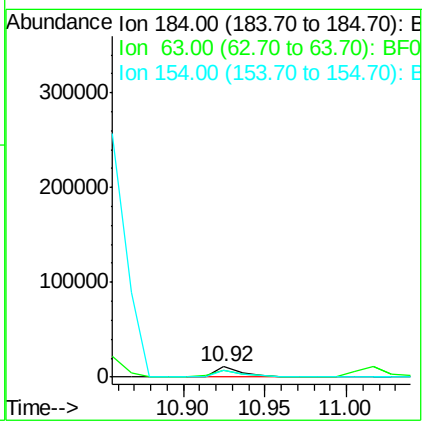


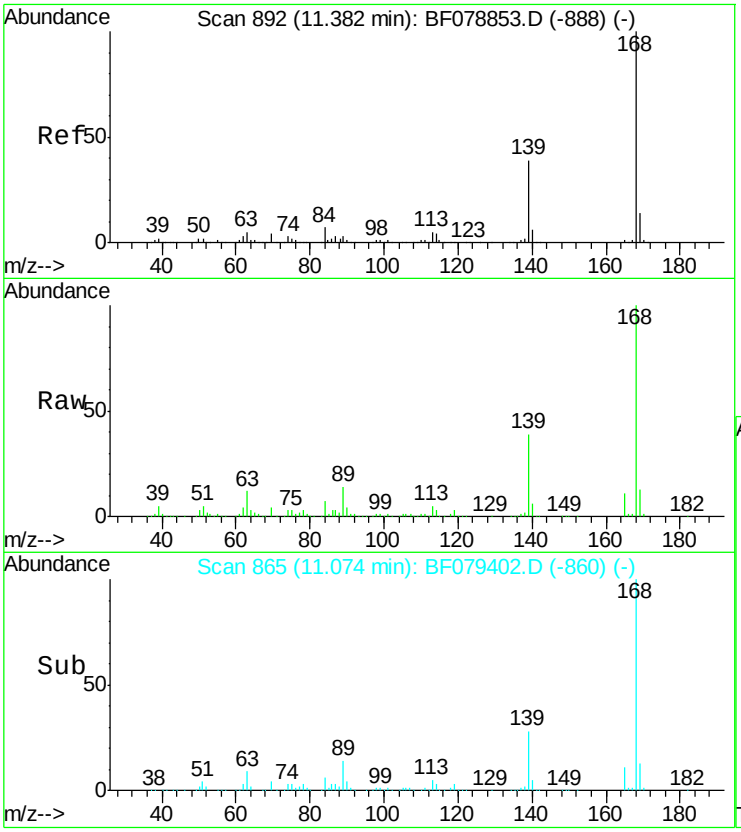


#53
2,4-Dinitrophenol
Concen: 35.40 ng
RT: 10.92 min Scan# 852
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:184 Resp: 13412

Ion	Ratio	Lower	Upper
184	100		
63	73.1	98.8	148.2#
154	67.2	63.4	95.0



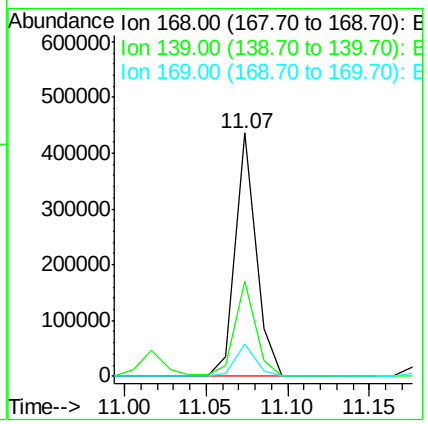


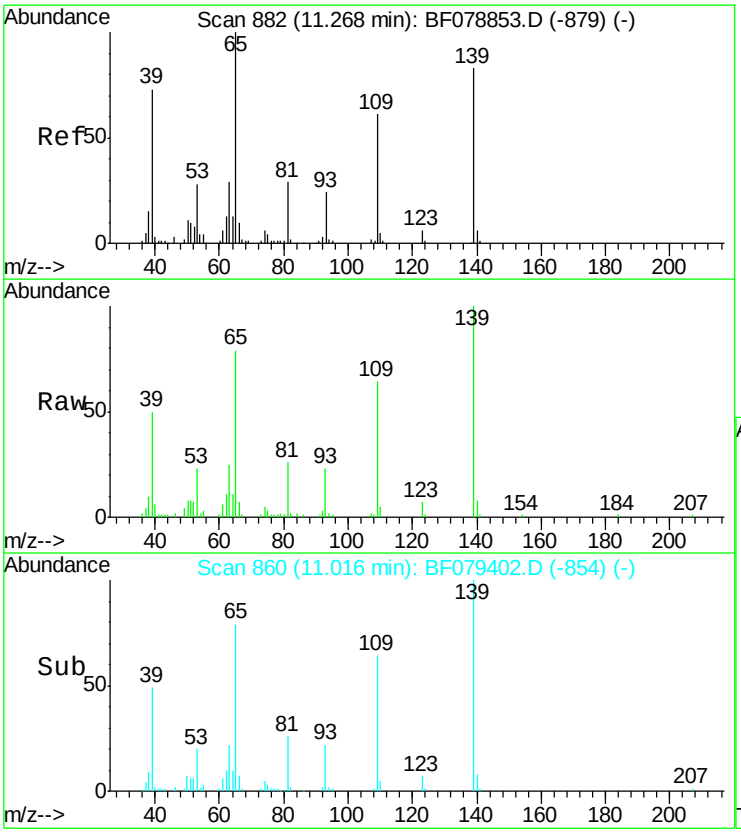
#54
Dibenzofuran
Concen: 43.42 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 383307

Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.5	47.3
169	13.4	11.0	16.4

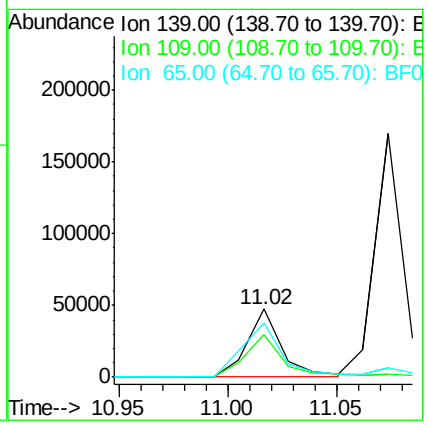


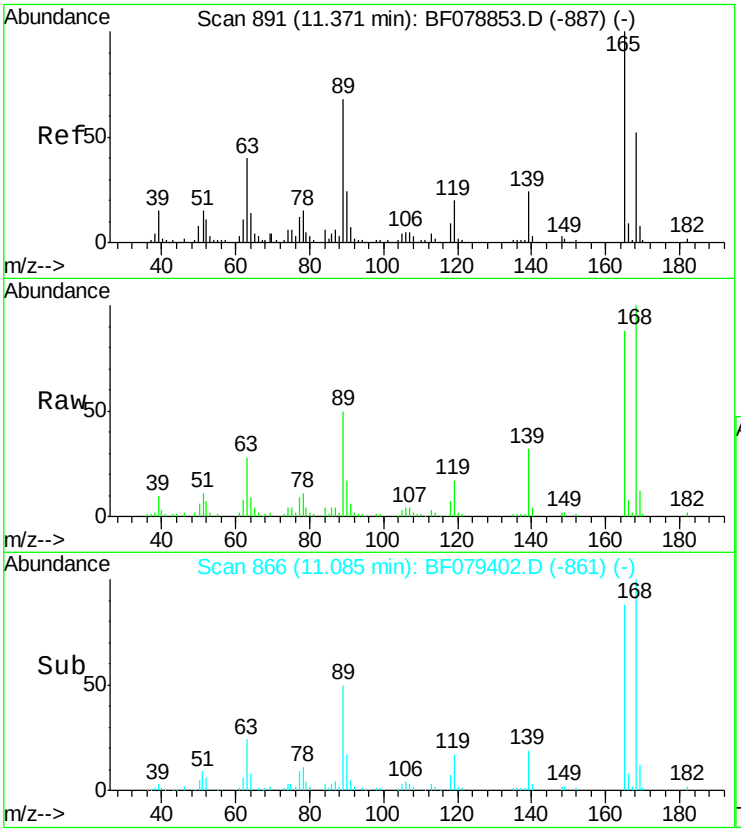


#55
4-Nitrophenol
Concen: 36.62 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.05 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:139 Resp: 52781

Ion	Ratio	Lower	Upper
139	100		
109	63.7	54.4	94.4
65	79.1	101.0	141.0#



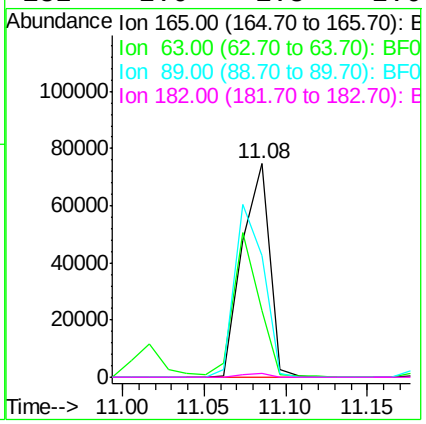


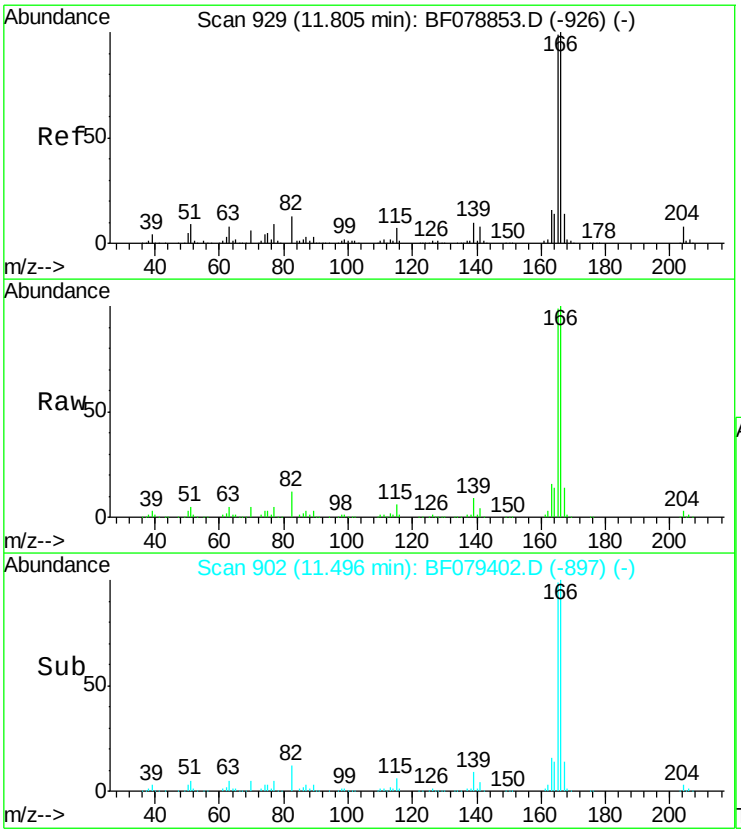
#56
2,4-Dinitrotoluene
Concen: 44.88 ng
RT: 11.08 min Scan# 866
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 86497

Ion	Ratio	Lower	Upper
165	100		
63	31.4	32.3	48.5#
89	56.9	54.6	81.8
182	2.0	1.8	2.6

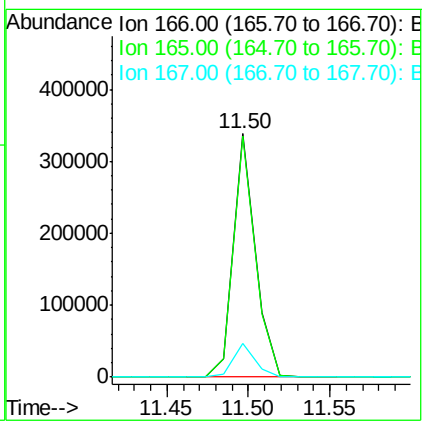


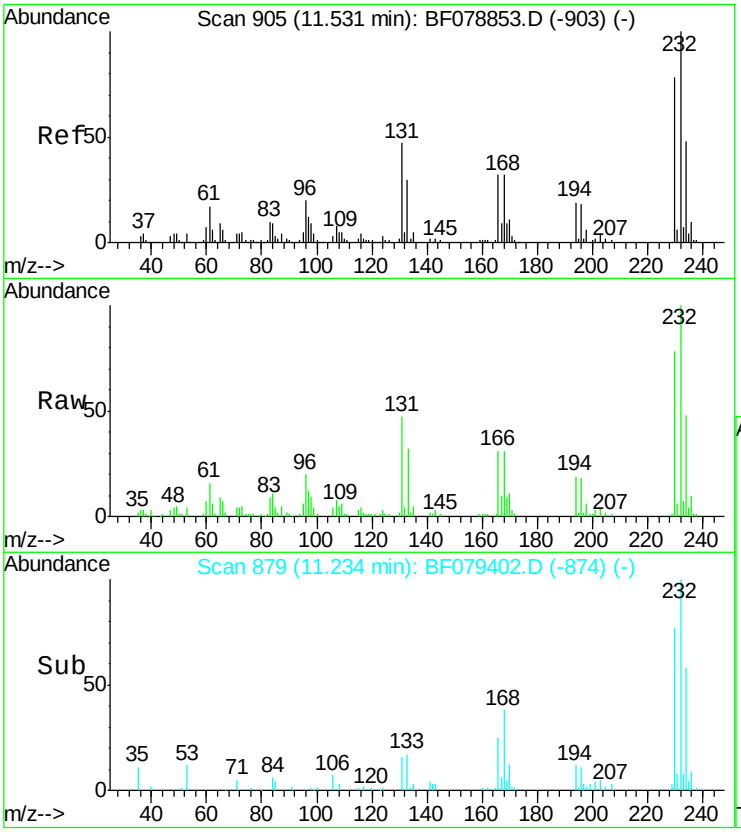


#57
Fluorene
Concen: 43.11 ng
RT: 11.50 min Scan# 902
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:166 Resp: 312376

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.5	119.3
167	13.8	11.0	16.6



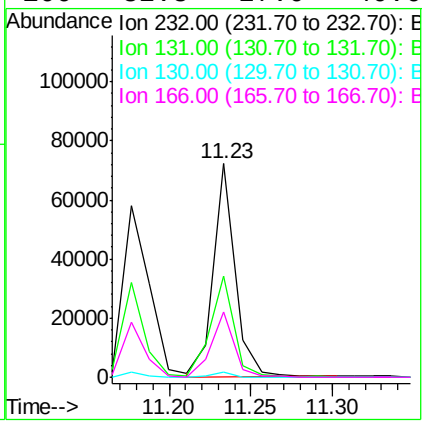


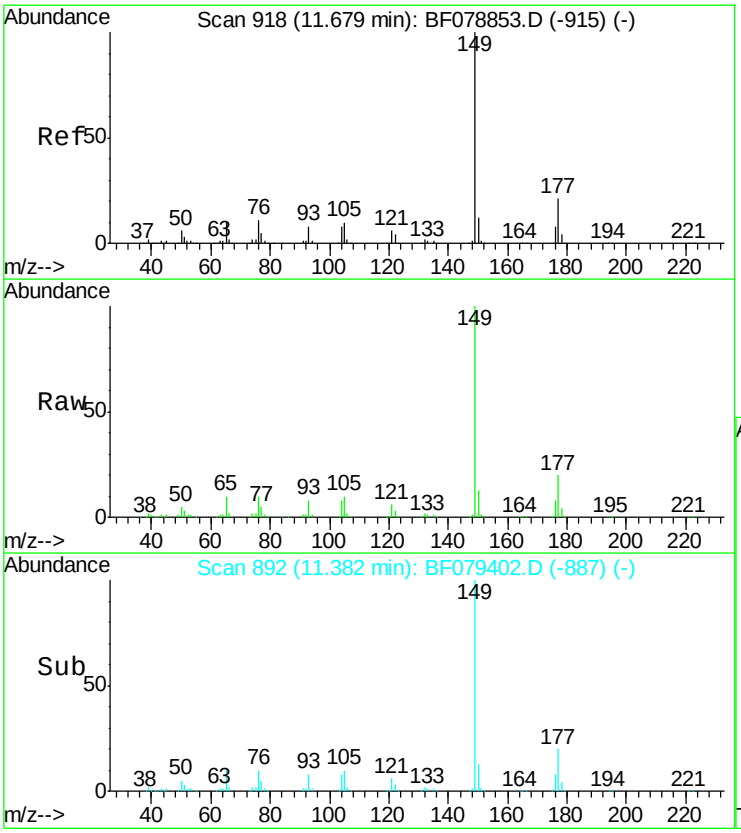
#58
2,3,4,6-Tetrachlorophenol
Concen: 41.39 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 66651

Ion	Ratio	Lower	Upper
232	100		
131	52.7	41.9	62.9
130	2.1	1.9	2.9
166	32.8	27.0	40.6

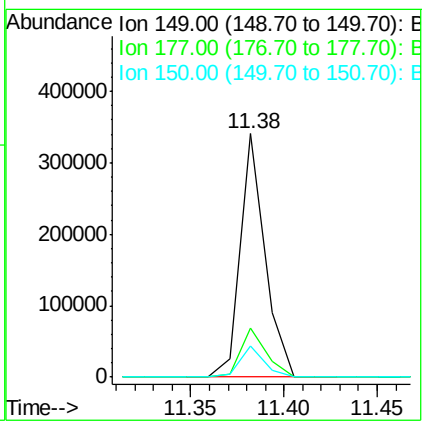


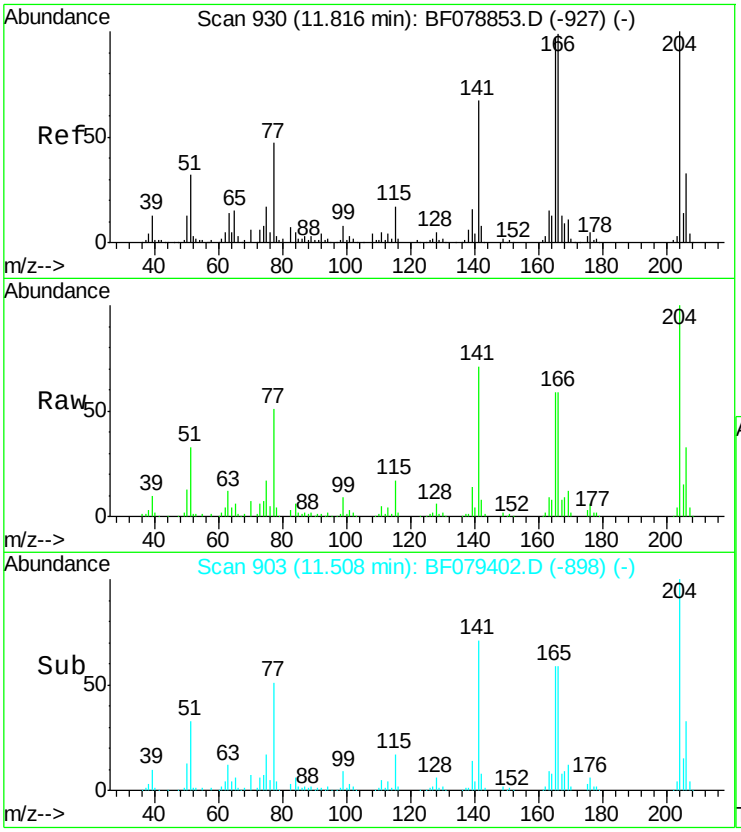


#59
Diethylphthalate
Concen: 42.97 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:149 Resp: 314521

Ion	Ratio	Lower	Upper
149	100		
177	20.0	16.4	24.6
150	12.9	9.8	14.6



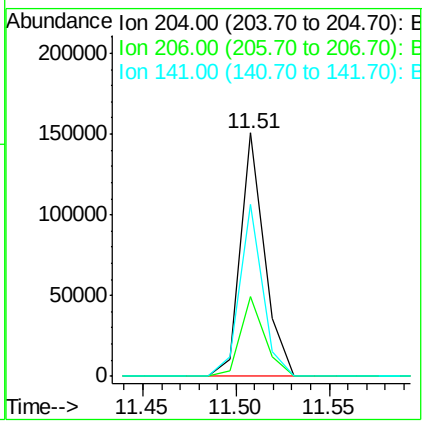


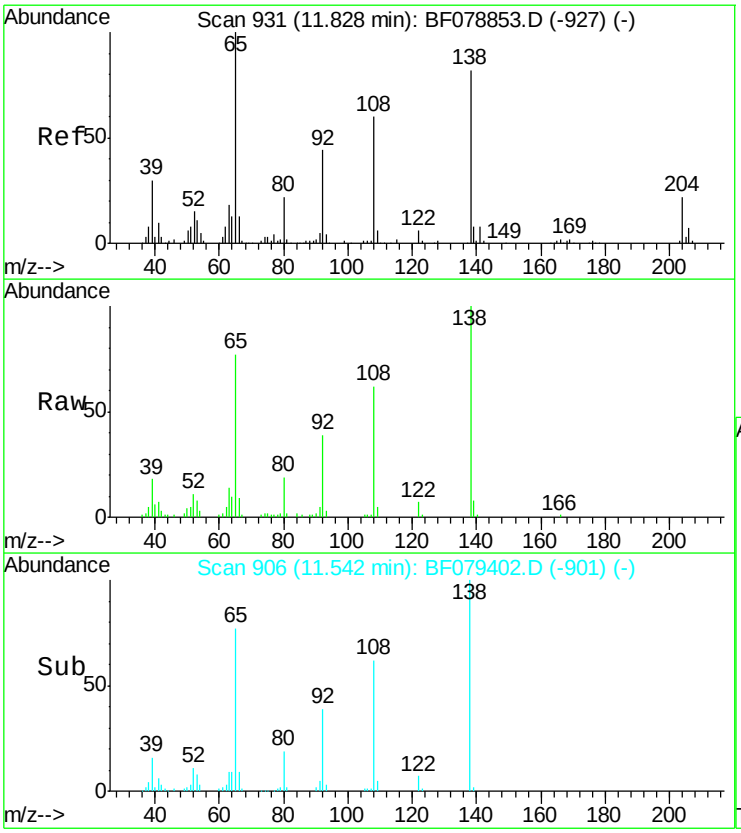
#60
4-Chlorophenyl-phenylether
Concen: 42.22 ng
RT: 11.51 min Scan# 903
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 135725

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.4
141	70.8	53.6	80.4

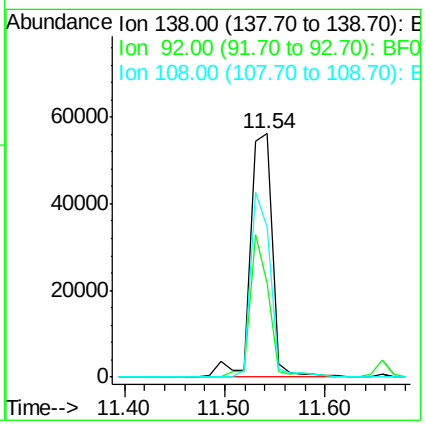


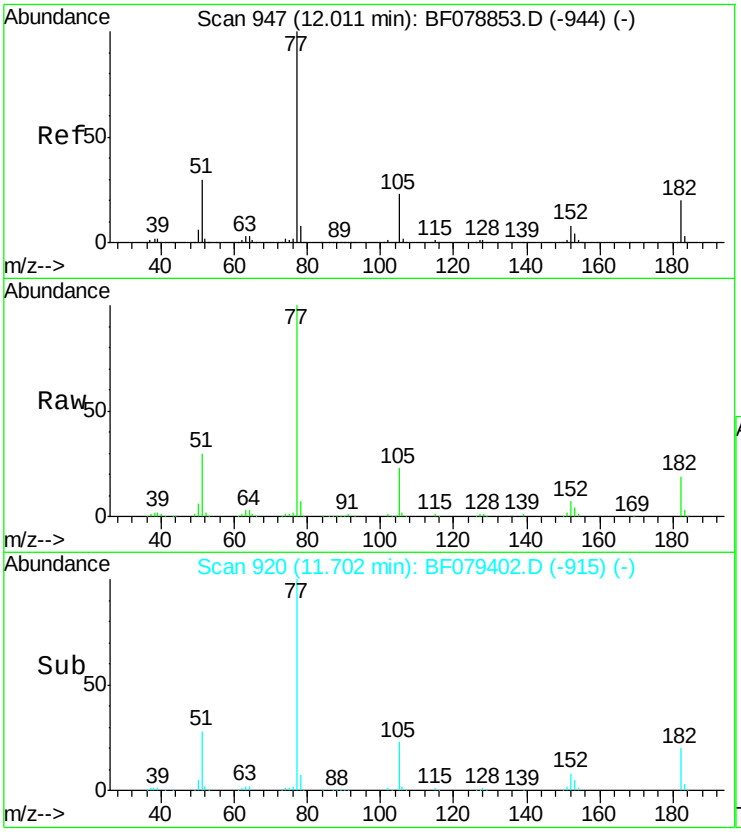


#61
4-Nitroaniline
Concen: 46.66 ng
RT: 11.54 min Scan# 906
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:138 Resp: 85022

Ion	Ratio	Lower	Upper
138	100		
92	38.8	33.7	73.7
108	61.6	53.4	93.4



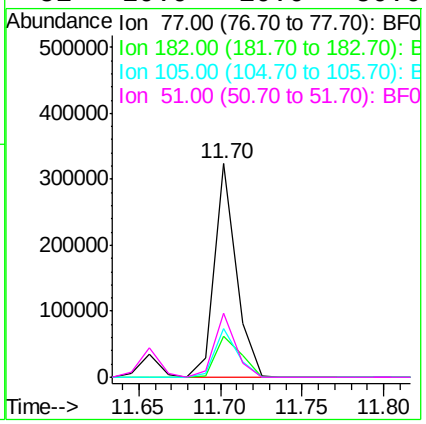


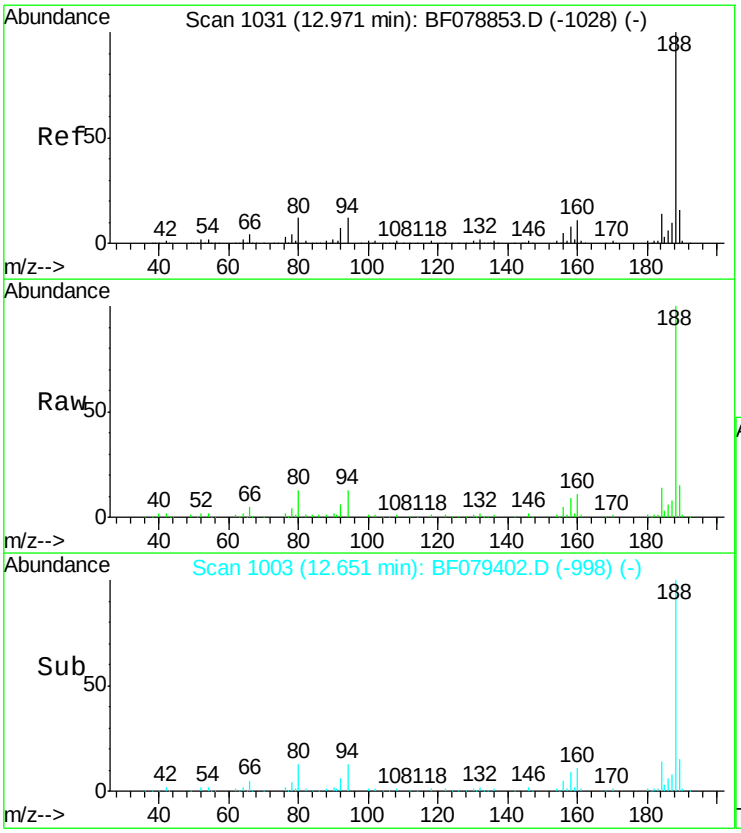
#62
Azobenzene
Concen: 41.52 ng
RT: 11.70 min Scan# 920
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 299432

Ion	Ratio	Lower	Upper
77	100		
182	19.2	0.0	40.0
105	22.6	2.9	42.9
51	29.9	10.0	50.0

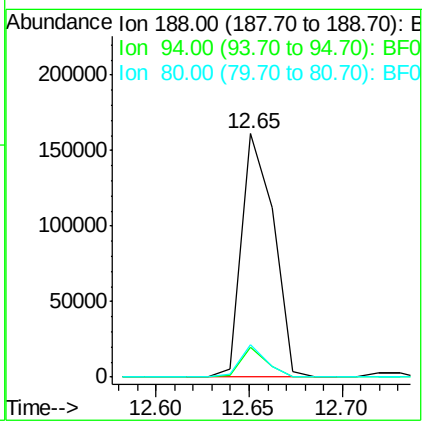


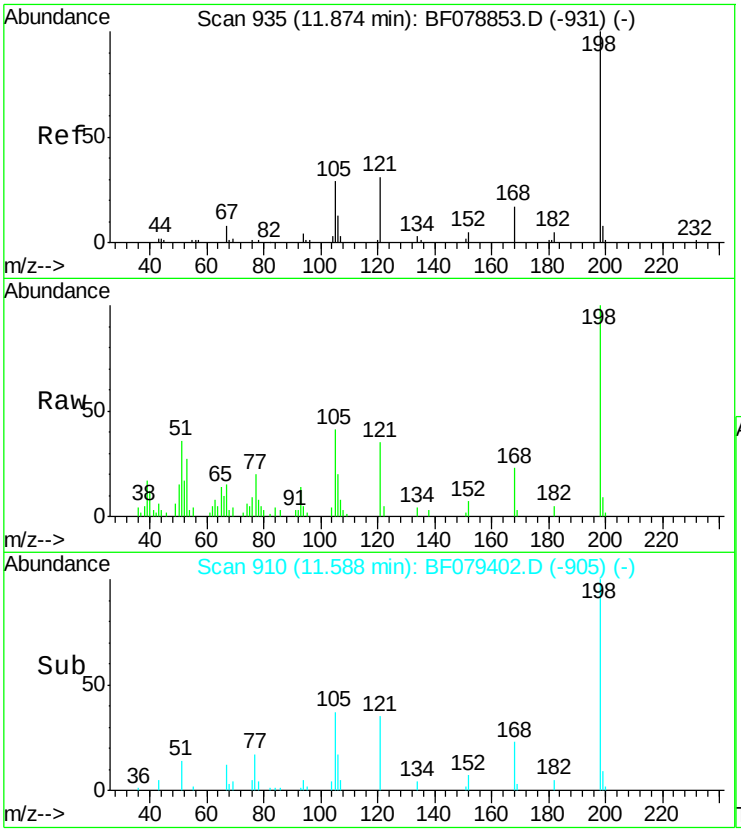


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.65 min Scan# 1003
Delta R.T. -0.07 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:188 Resp: 193633

Ion	Ratio	Lower	Upper
188	100		
94	12.5	9.4	14.0
80	13.1	9.8	14.6



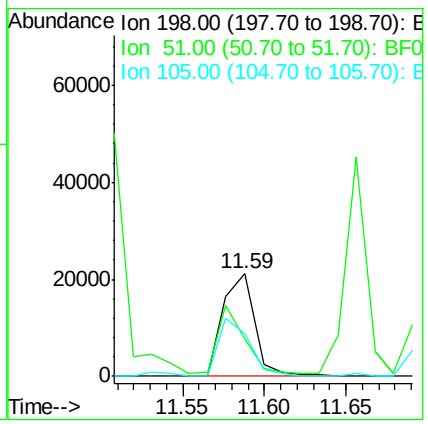


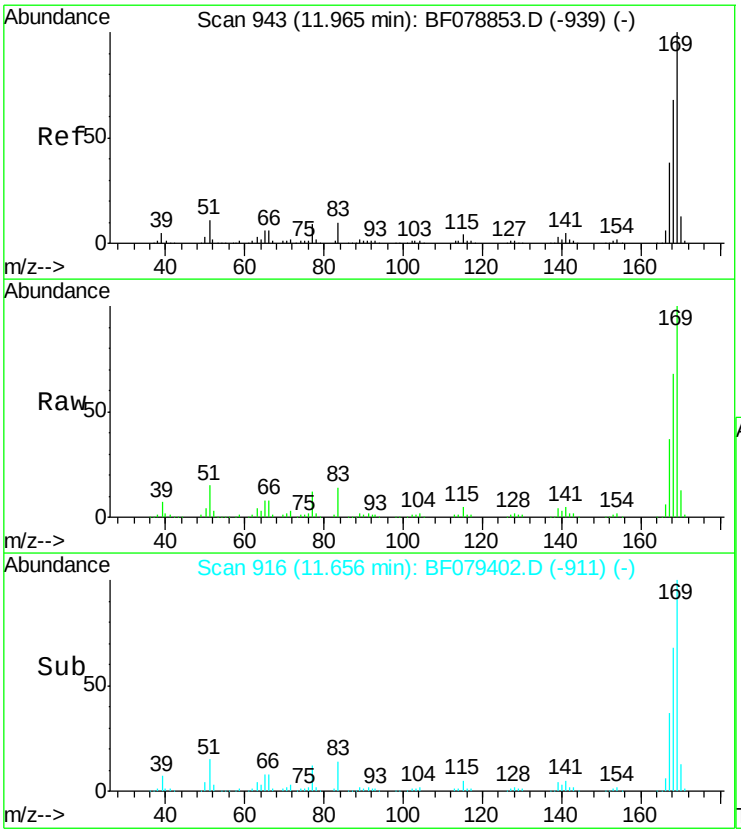
#64
4,6-Dinitro-2-methylphenol
Concen: 38.55 ng
RT: 11.59 min Scan# 910
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 28599

Ion	Ratio	Lower	Upper
198	100		
51	36.0	7.0	47.0
105	41.5	13.7	53.7

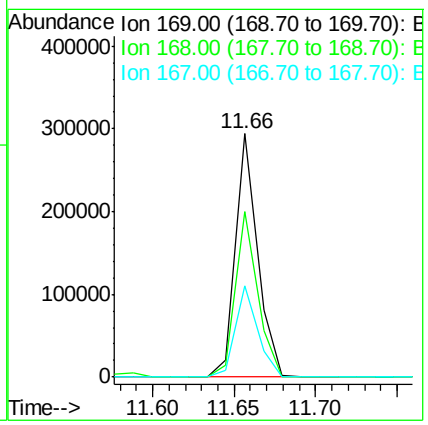


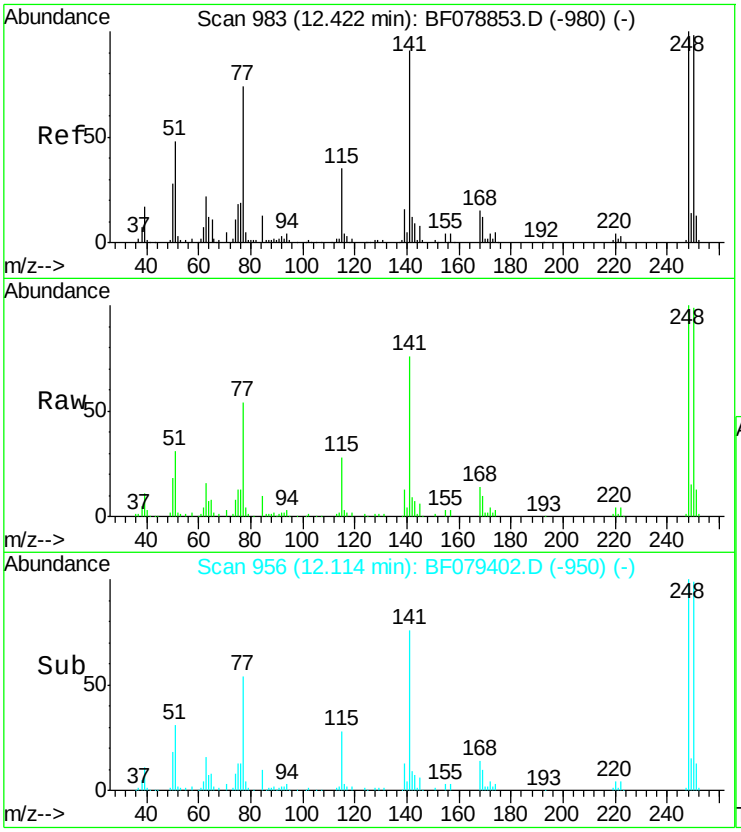


#65
n-Nitrosodiphenylamine
Concen: 42.39 ng
RT: 11.66 min Scan# 916
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:169 Resp: 273365

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.1	81.1
167	37.5	30.1	45.1



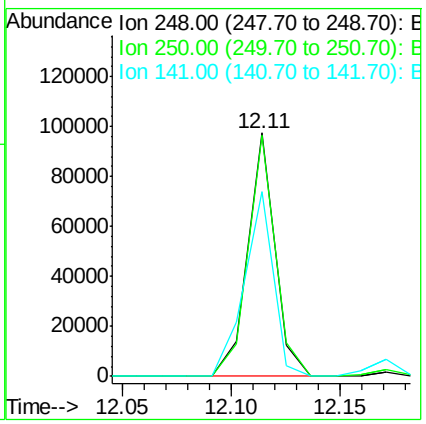


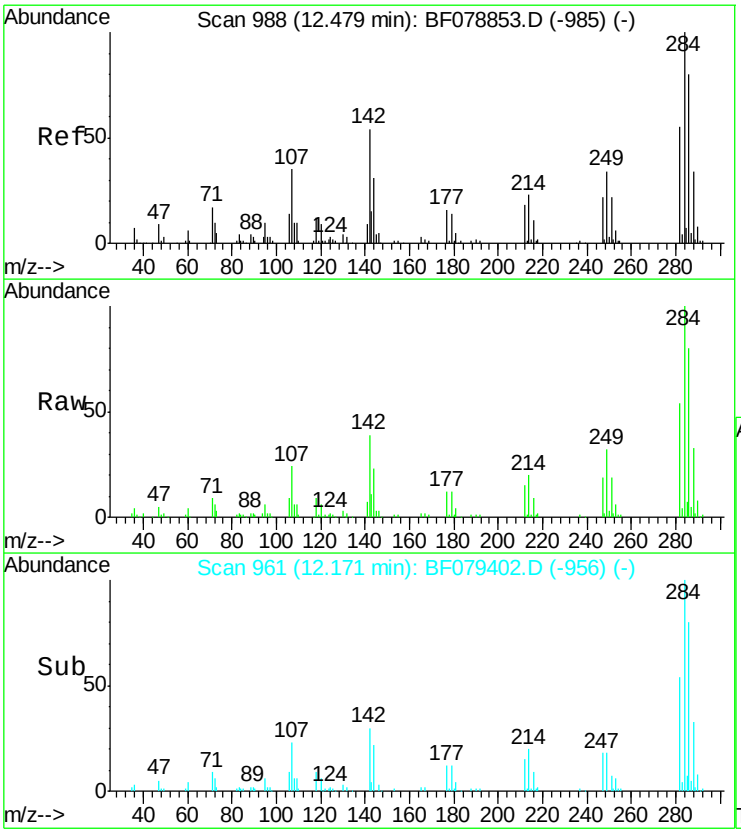
#66
4-Bromophenyl-phenylether
Concen: 42.19 ng
RT: 12.11 min Scan# 956
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 85143

Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.0	117.0
141	75.8	72.6	109.0

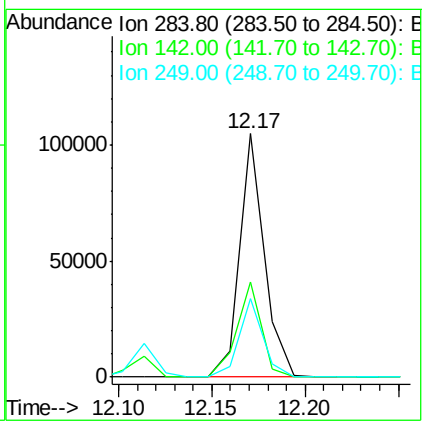


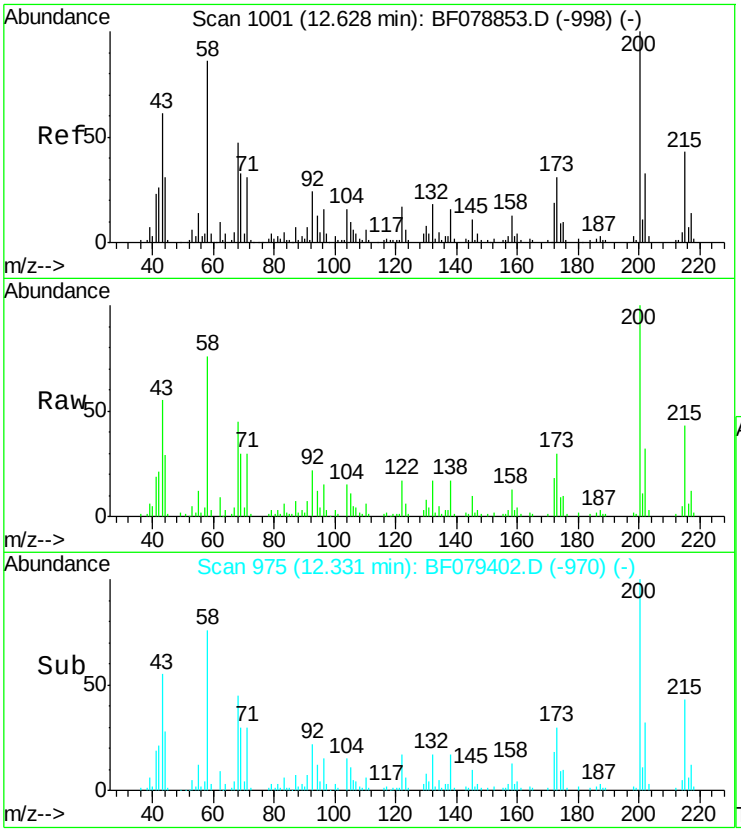


#67
Hexachlorobenzene
Concen: 41.62 ng
RT: 12.17 min Scan# 961
Delta R.T. -0.07 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:284 Resp: 96017

Ion	Ratio	Lower	Upper
284	100		
142	38.9	43.2	64.8#
249	32.1	27.5	41.3



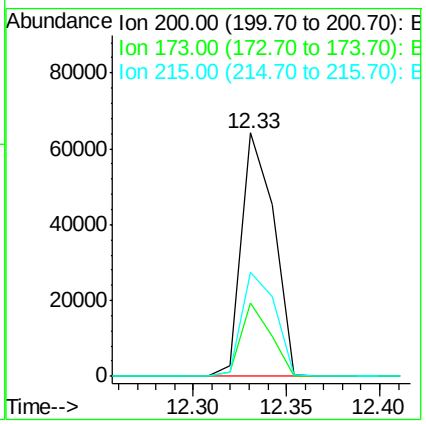


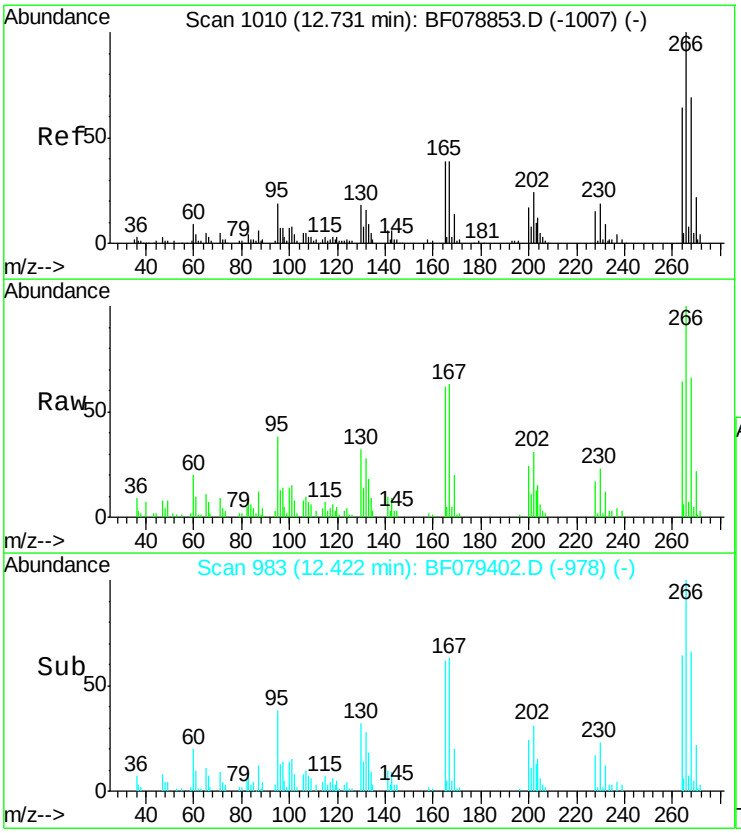
#68
Atrazine
Concen: 41.26 ng
RT: 12.33 min Scan# 975
Delta R.T. -0.07 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 77371

Ion	Ratio	Lower	Upper
200	100		
173	30.0	10.9	50.9
215	42.8	23.2	63.2

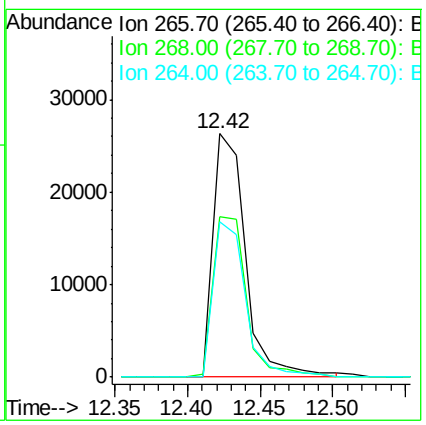


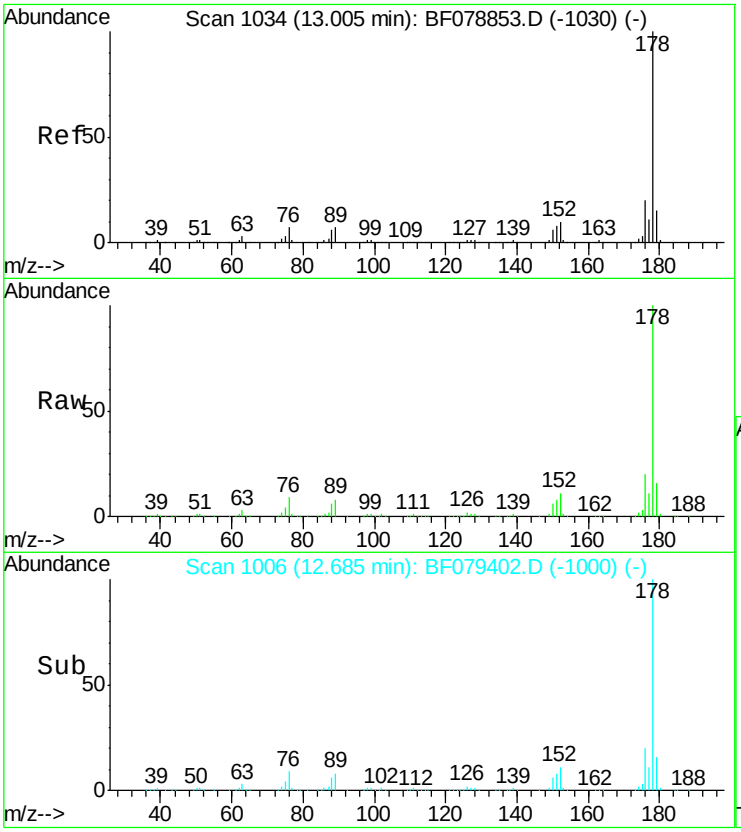


#69
Pentachlorophenol
Concen: 34.52 ng
RT: 12.42 min Scan# 983
Delta R.T. -0.07 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:266 Resp: 40852

Ion	Ratio	Lower	Upper
266	100		
268	66.0	55.0	82.6
264	63.6	50.9	76.3



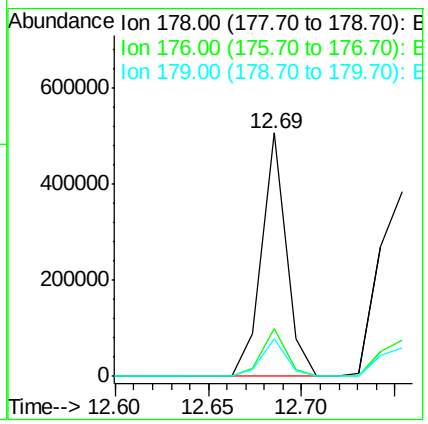


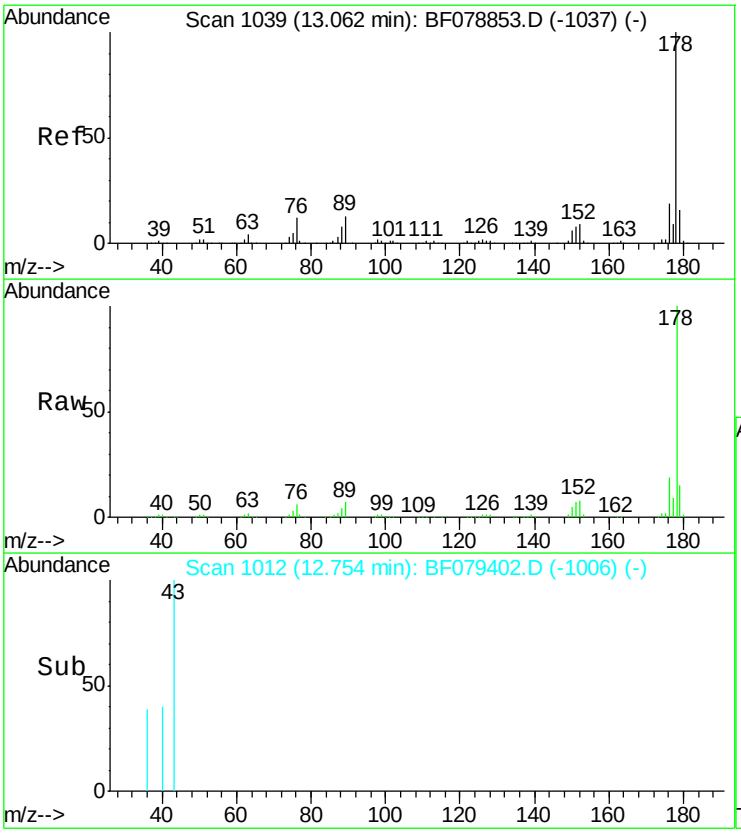
#70
Phenanthrene
Concen: 42.75 ng
RT: 12.69 min Scan# 1006
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 463067

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.5	12.2	18.4

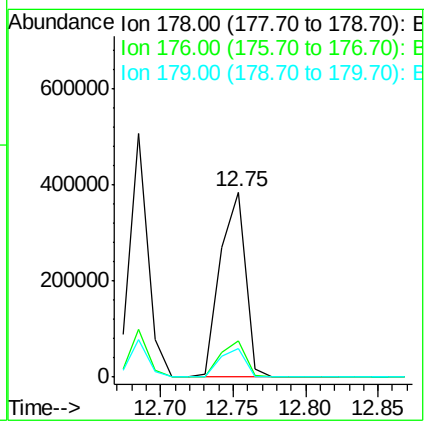


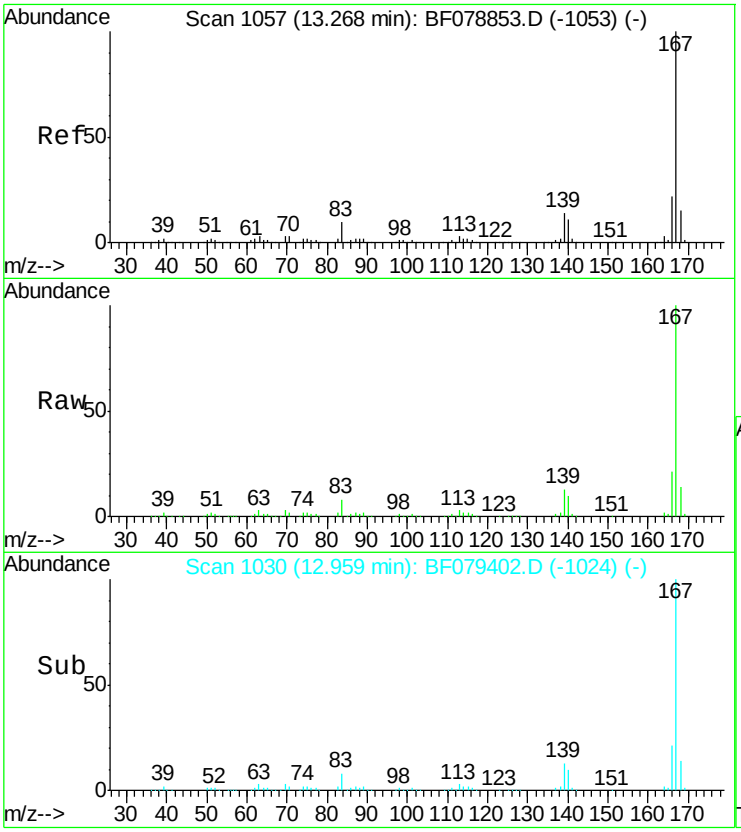


#71
Anthracene
Concen: 44.02 ng
RT: 12.75 min Scan# 1012
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:178 Resp: 467801

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.2	12.6	19.0



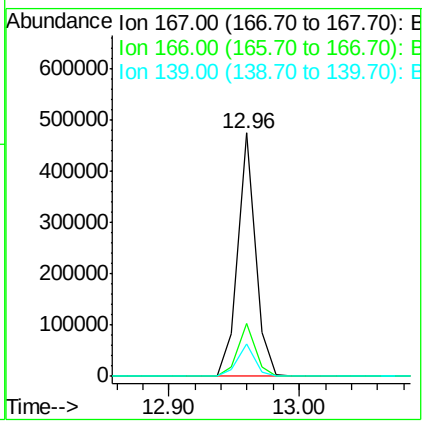


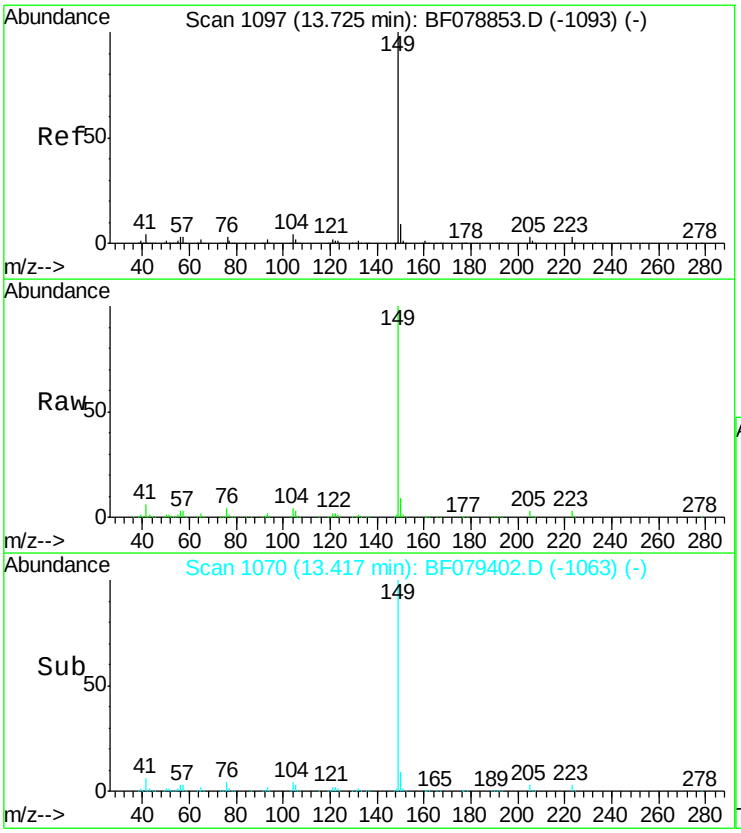
#72
Carbazole
Concen: 44.22 ng
RT: 12.96 min Scan# 1030
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 447928

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.5	26.3
139	13.5	11.0	16.4

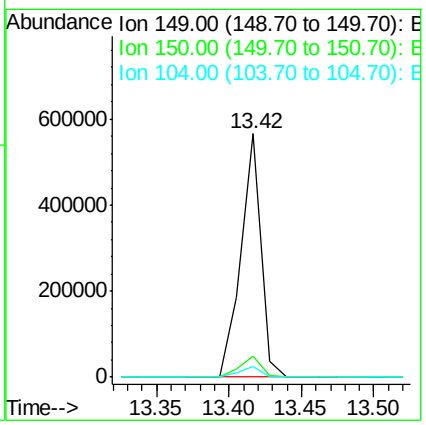


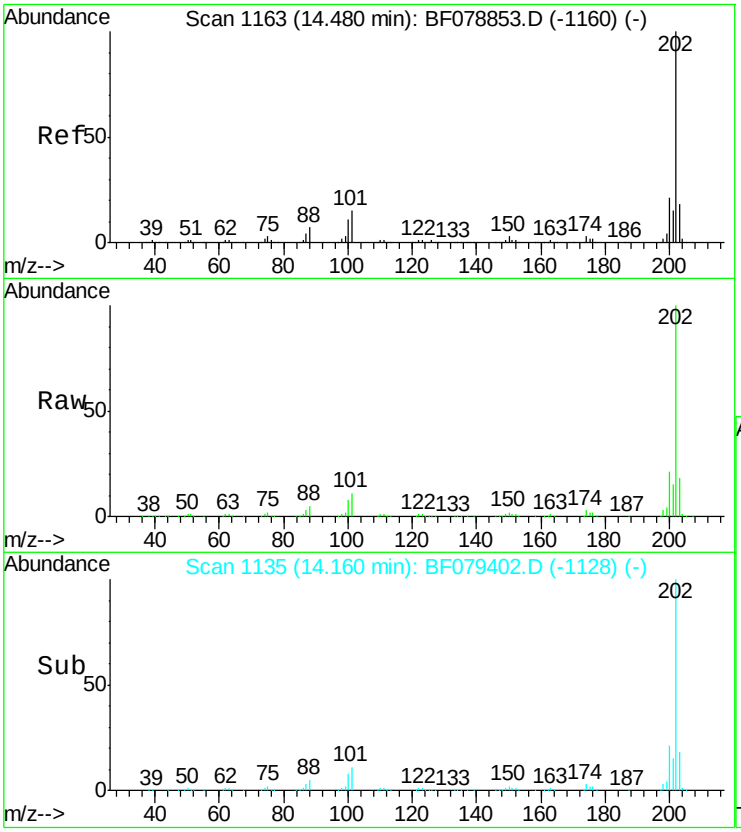


#73
Di-n-butylphthalate
Concen: 44.67 ng
RT: 13.42 min Scan# 1070
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:149 Resp: 542636

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.0	10.4
104	4.3	3.3	4.9



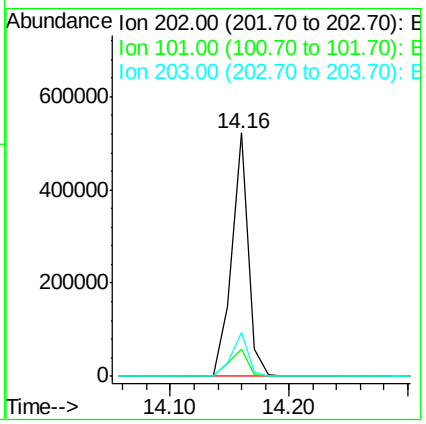


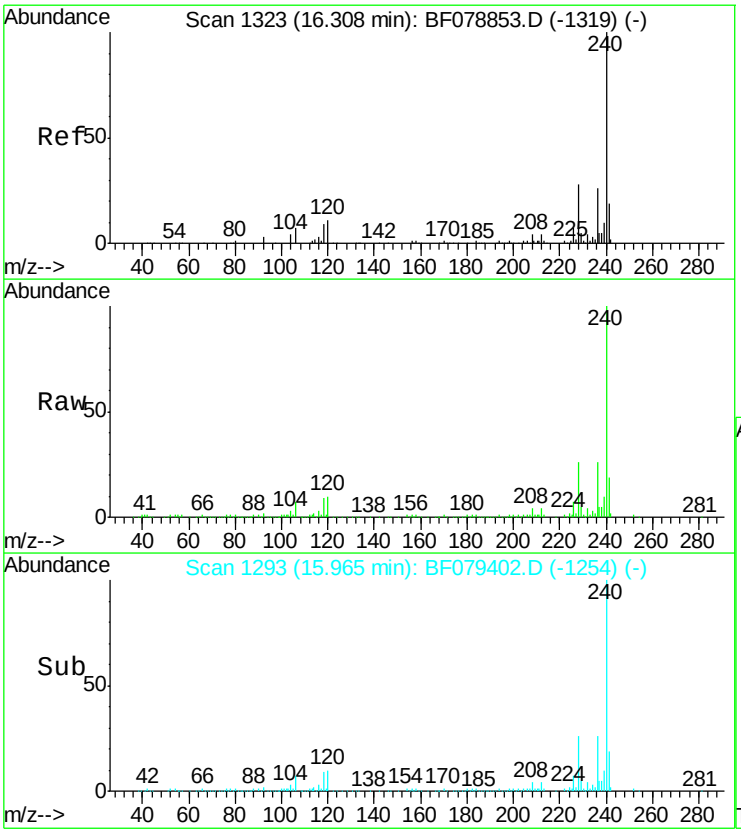
#74
Fluoranthene
Concen: 44.81 ng
RT: 14.16 min Scan# 1135
Delta R.T. -0.07 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 505841

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	34.7
203	17.8	0.0	37.9

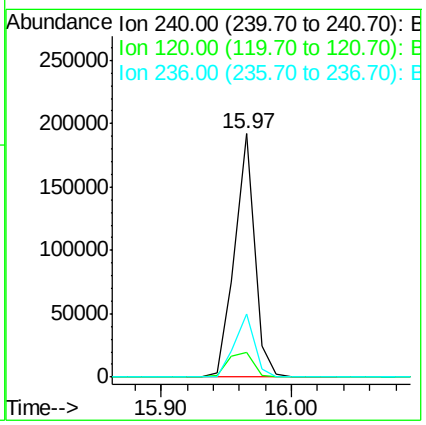


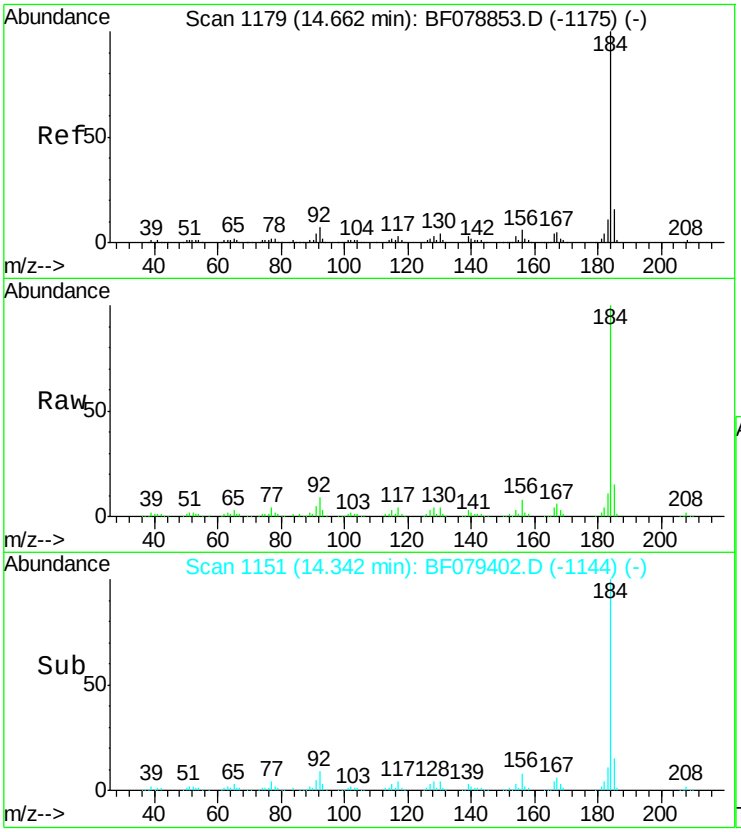


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.97 min Scan# 1293
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:240 Resp: 204408

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.6	12.8
236	25.7	21.0	31.6



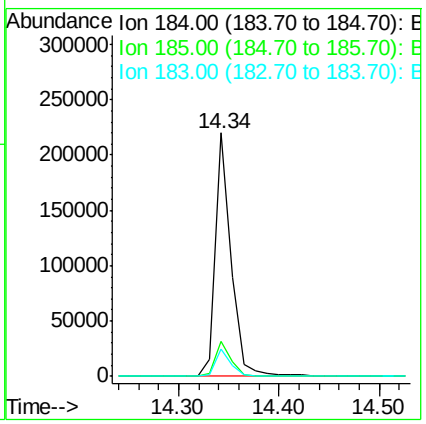


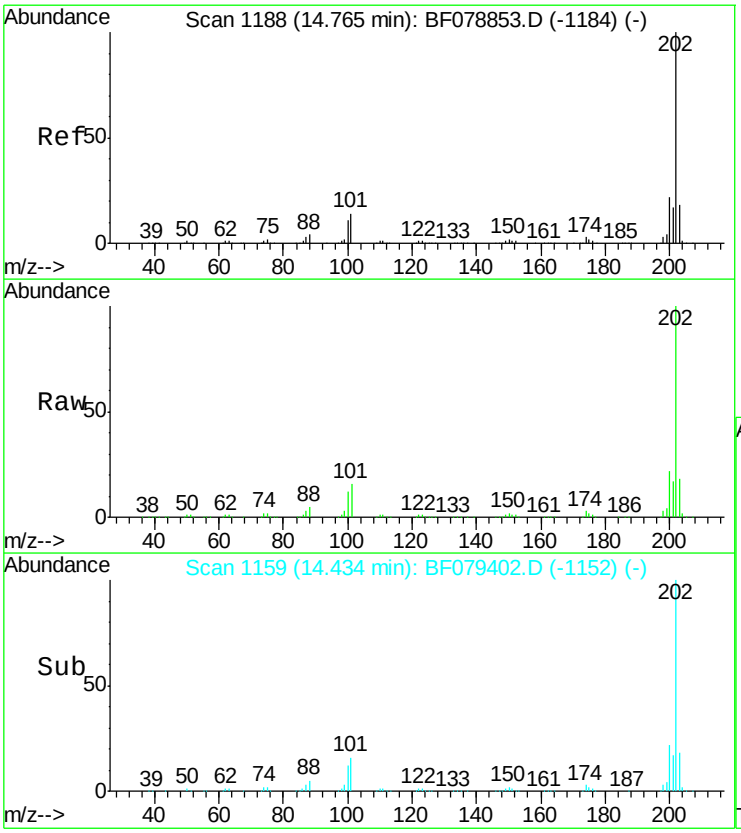
#76
Benzidine
Concen: 43.45 ng
RT: 14.34 min Scan# 1151
Delta R.T. -0.07 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 239345

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.8	19.2
183	11.1	9.0	13.4

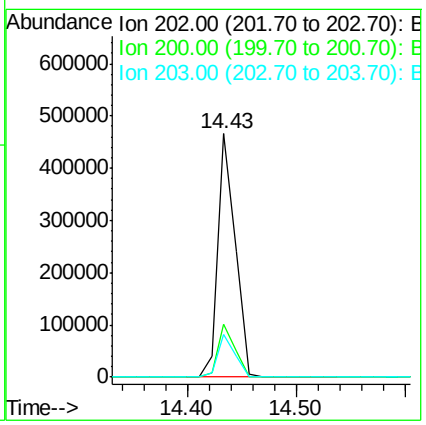


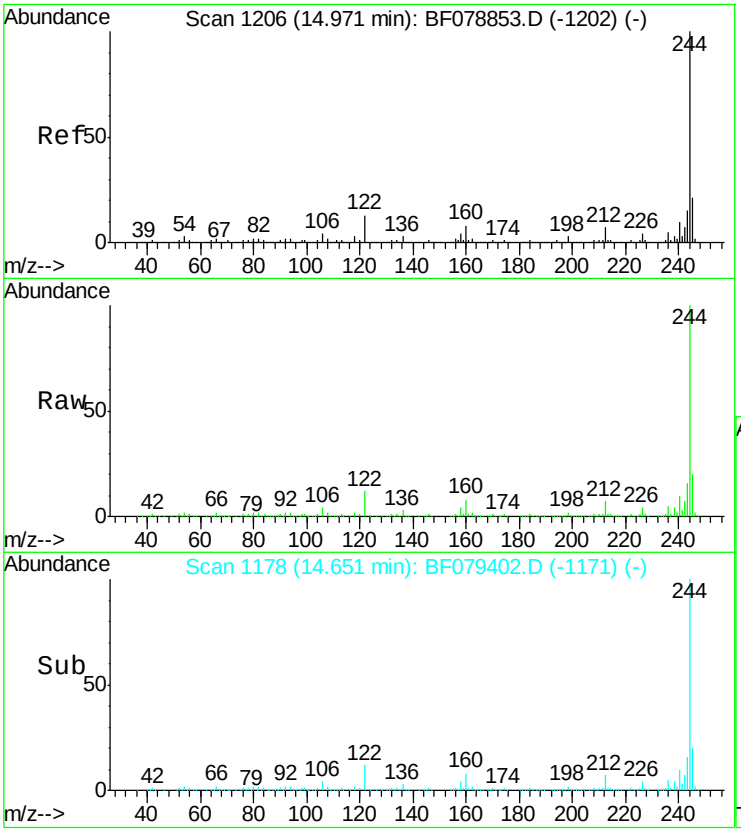


#77
Pyrene
Concen: 44.02 ng
RT: 14.43 min Scan# 1159
Delta R.T. -0.07 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:202 Resp: 518470

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	17.7	14.7	22.1



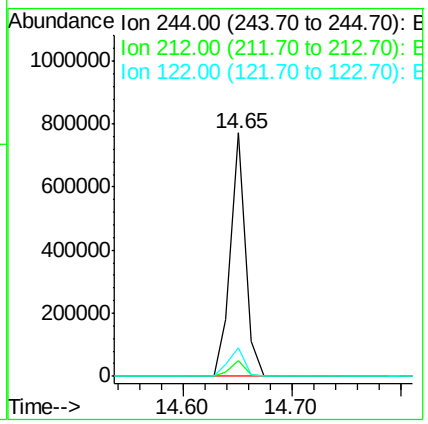


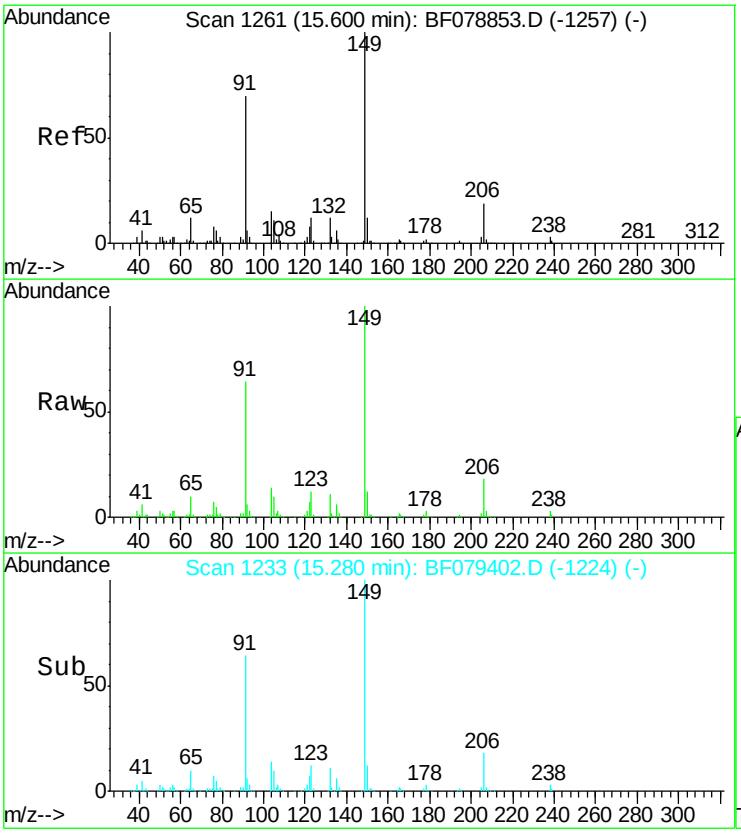
#78
Terphenyl-d14
Concen: 85.90 ng
RT: 14.65 min Scan# 1178
Delta R.T. -0.07 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 733427

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	11.9	10.5	15.7

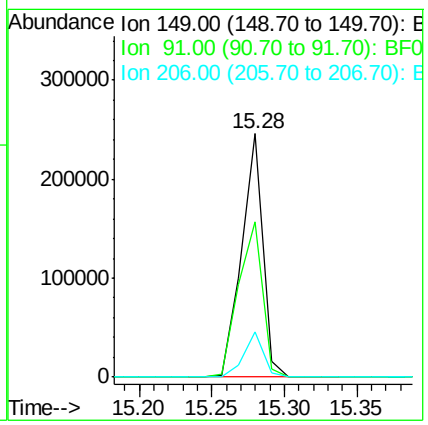


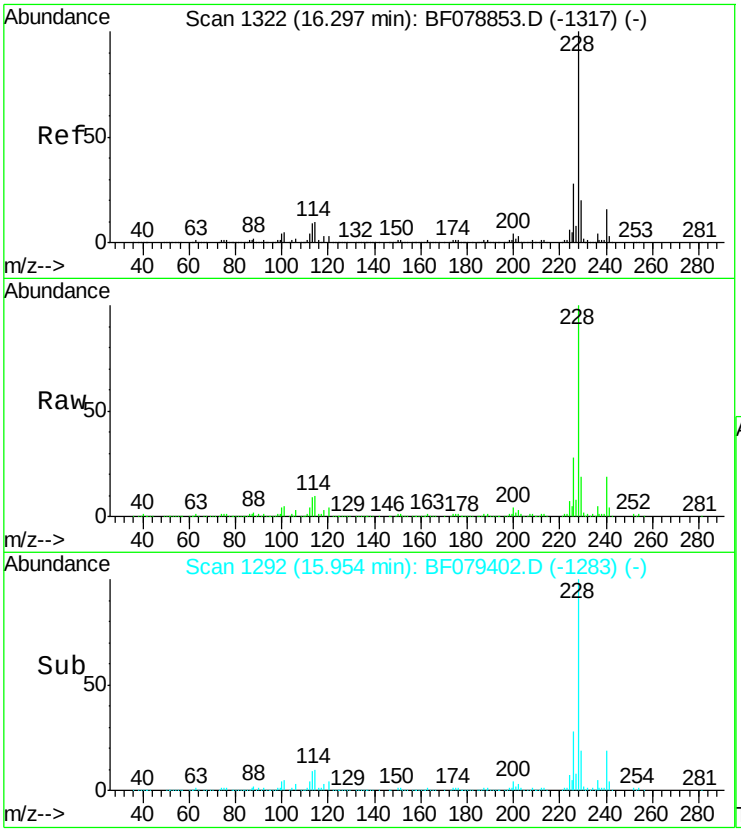


#79
Butylbenzylphthalate
Concen: 48.65 ng
RT: 15.28 min Scan# 1233
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:149 Resp: 250472

Ion	Ratio	Lower	Upper
149	100		
91	63.7	56.2	84.2
206	18.4	15.2	22.8



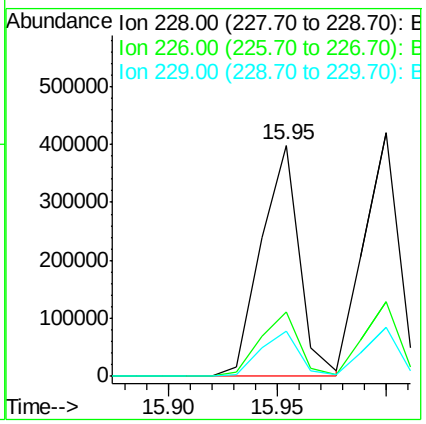


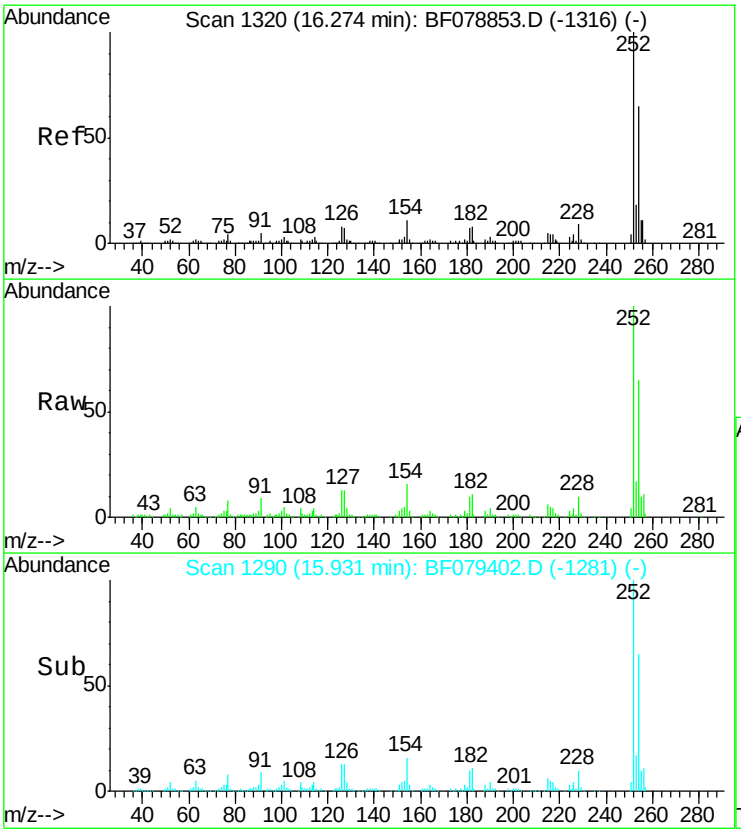
#80
Benzo(a)anthracene
Concen: 43.79 ng
RT: 15.95 min Scan# 1292
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 490128

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.3	33.5
229	19.4	16.1	24.1

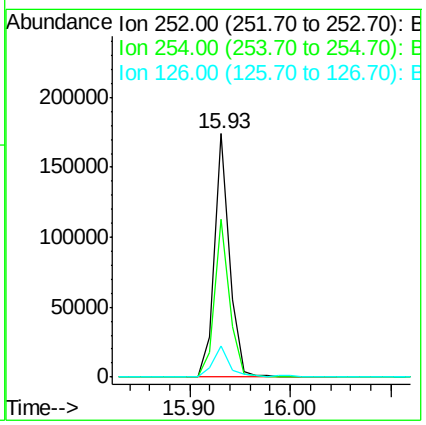


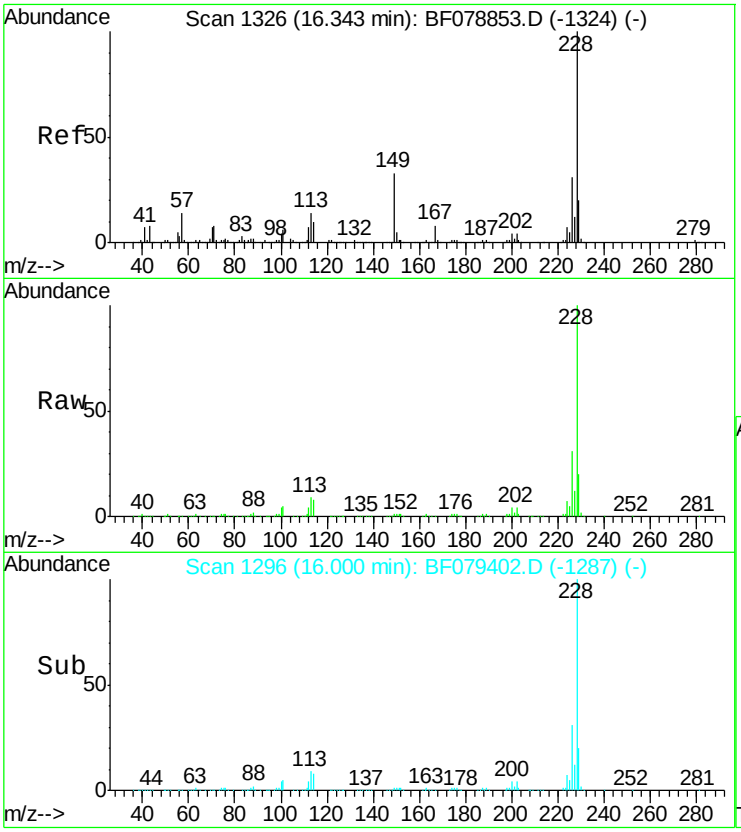


#81
3,3'-Dichlorobenzidine
Concen: 45.86 ng
RT: 15.93 min Scan# 1290
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:252 Resp: 182838

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.2	78.2
126	12.7	6.6	9.8#



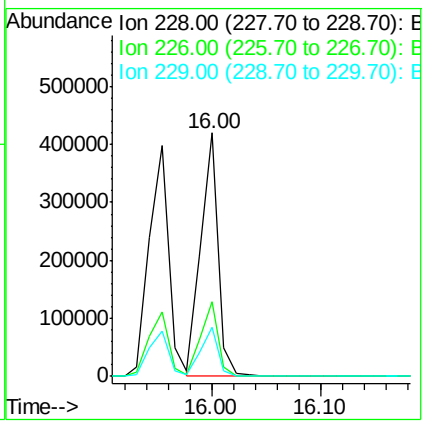


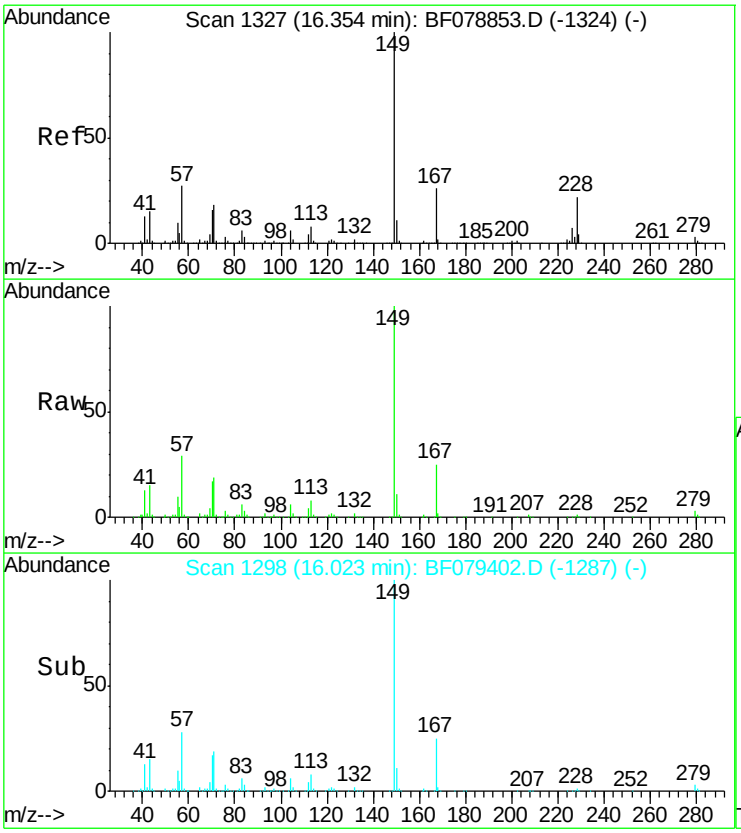
#82
Chrysene
Concen: 43.55 ng
RT: 16.00 min Scan# 1296
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 468895

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.8	37.2
229	19.9	16.1	24.1

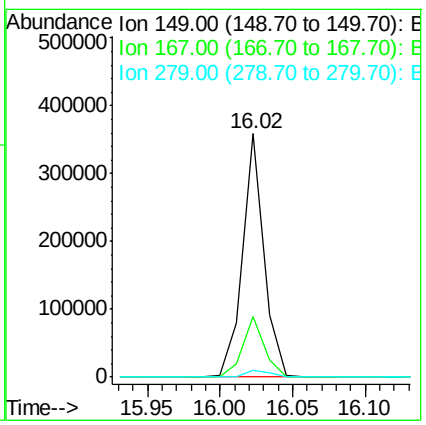


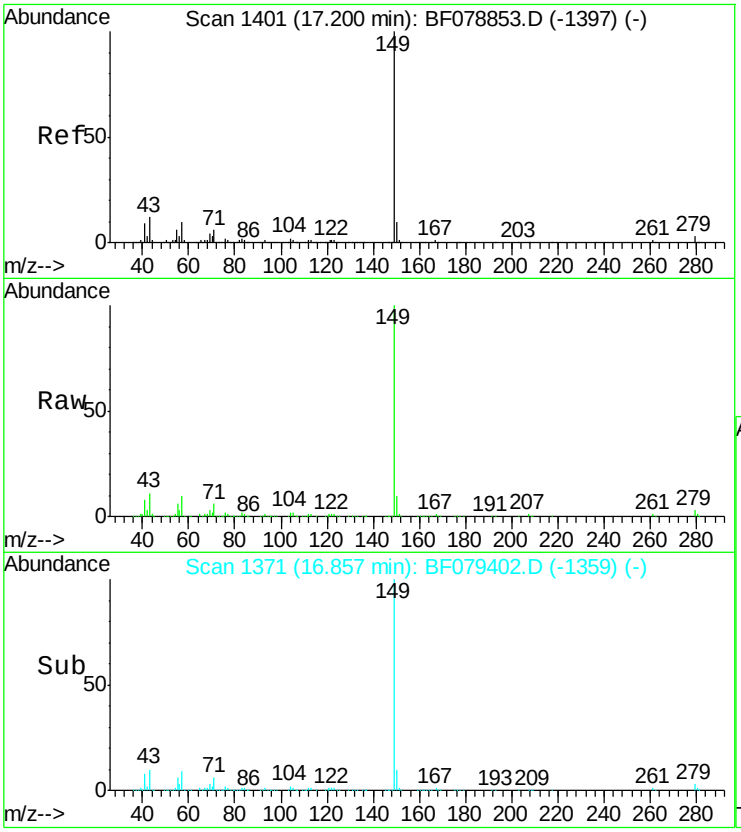


#83
Bis(2-ethylhexyl)phthalate
Concen: 47.31 ng
RT: 16.02 min Scan# 1298
Delta R.T. -0.05 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:149 Resp: 368932

Ion	Ratio	Lower	Upper
149	100		
167	25.0	21.2	31.8
279	2.8	2.6	4.0



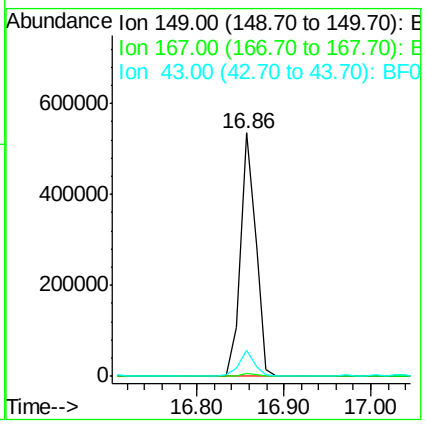


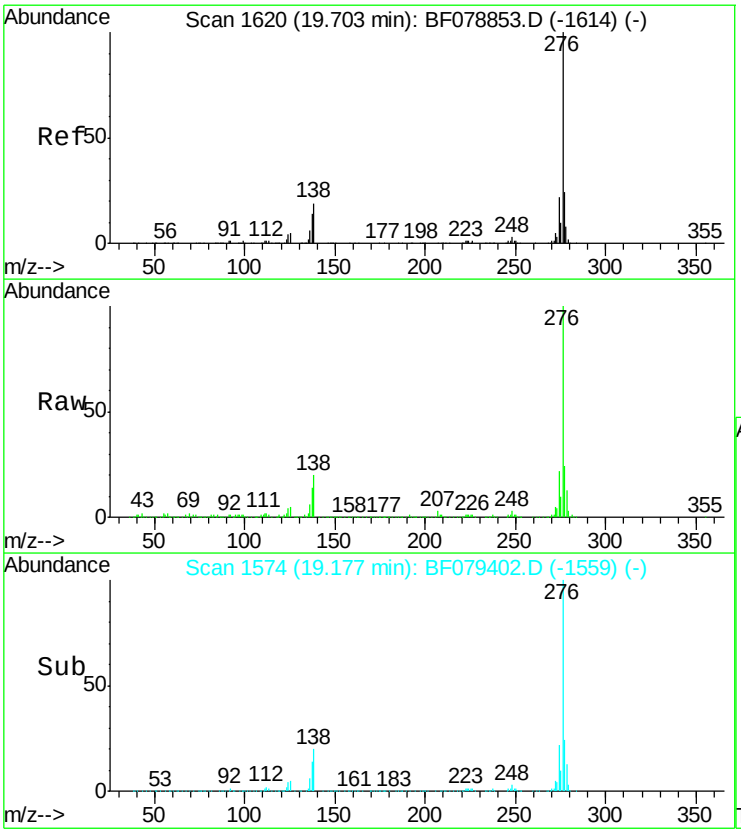
#84
Di-n-octyl phthalate
Concen: 47.55 ng
RT: 16.86 min Scan# 1371
Delta R.T. -0.03 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 653068

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	9.0	13.6

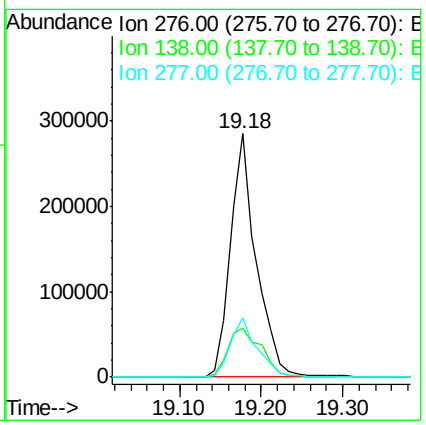


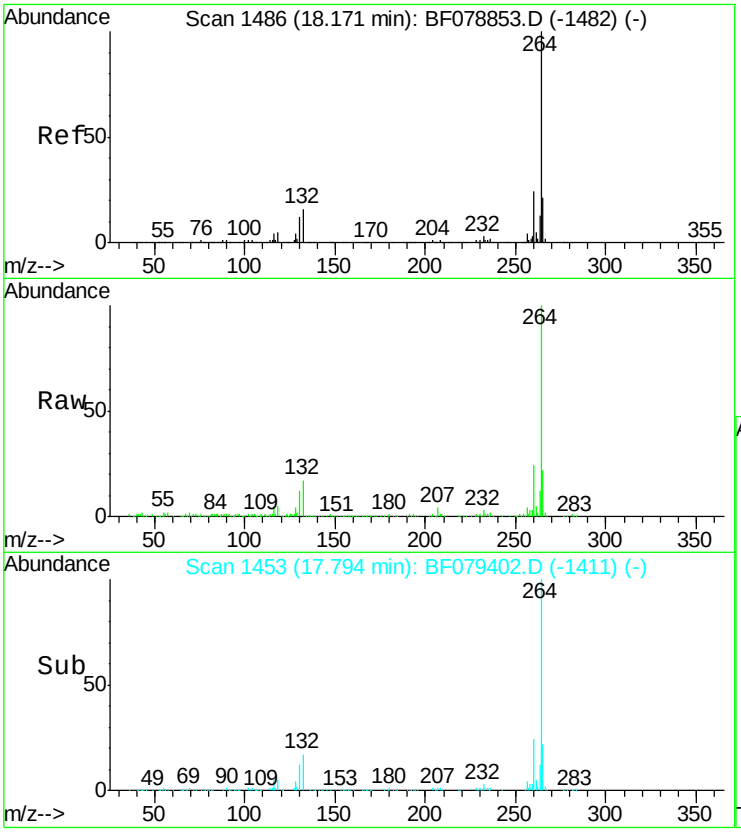


#85
Indeno(1,2,3-cd)pyrene
Concen: 45.48 ng
RT: 19.18 min Scan# 1574
Delta R.T. -0.03 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:276 Resp: 623870

Ion	Ratio	Lower	Upper
276	100		
138	26.0	21.1	31.7
277	25.5	19.9	29.9



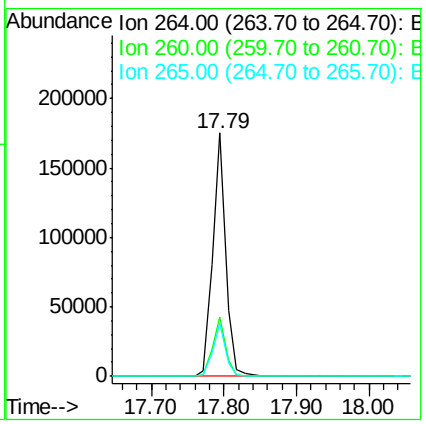


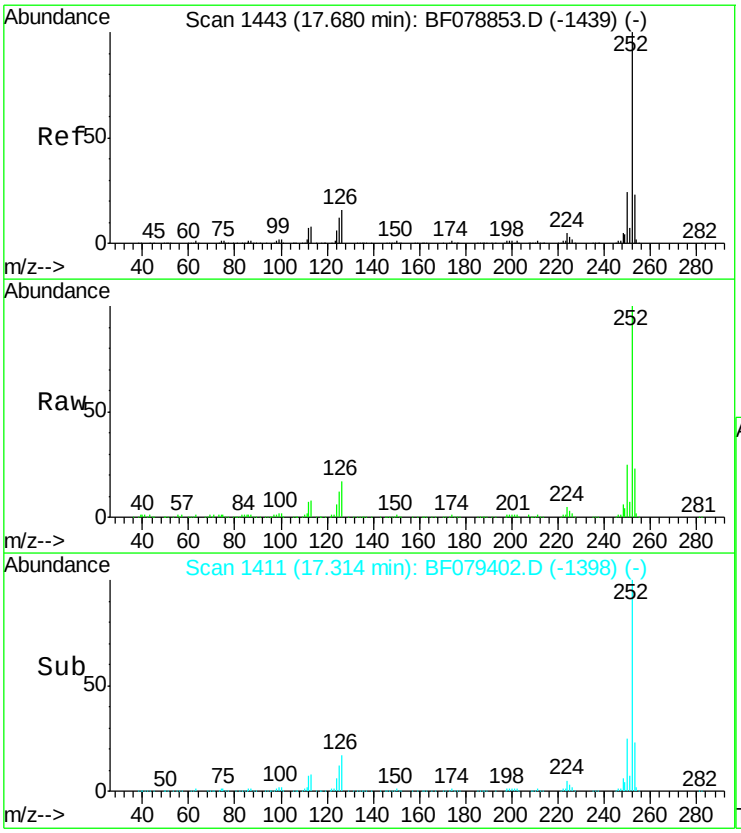
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.79 min Scan# 1453
Delta R.T. -0.02 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 218381

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.7	17.2	25.8

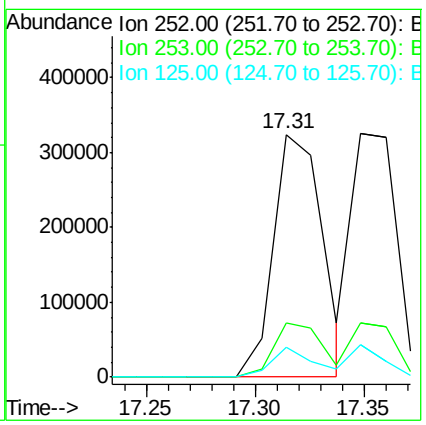


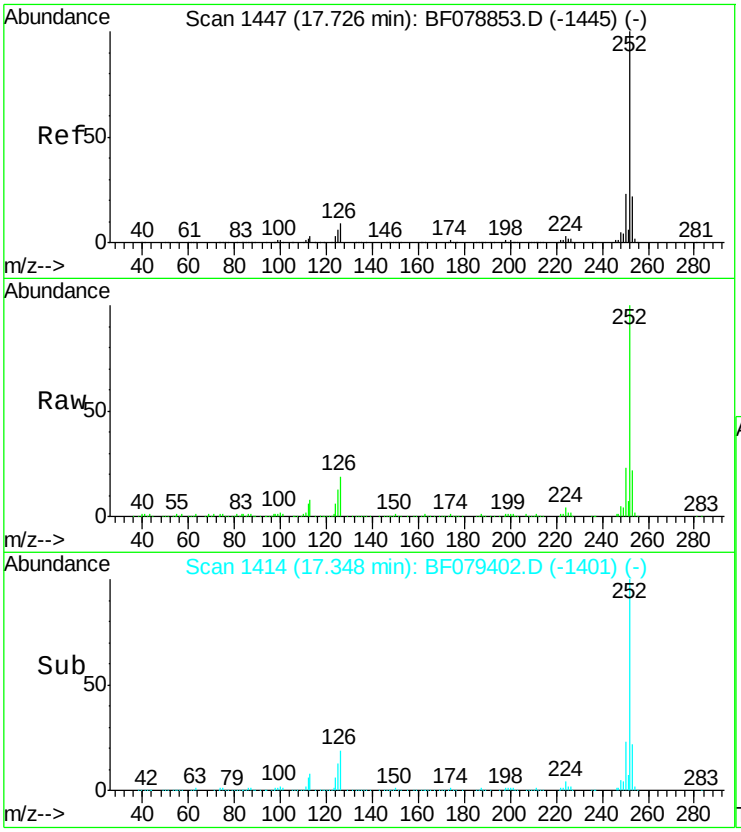


#87
Benzo(b)fluoranthene
Concen: 42.84 ng
RT: 17.31 min Scan# 1411
Delta R.T. -0.03 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:252 Resp: 512034

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	12.4	9.4	14.2



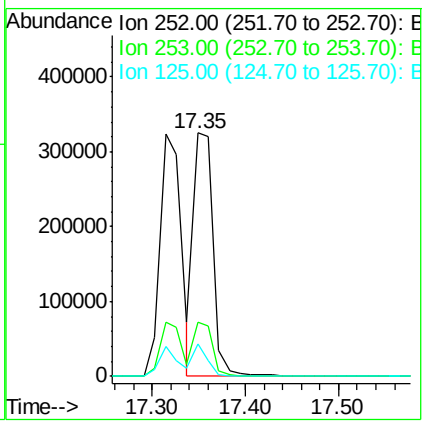


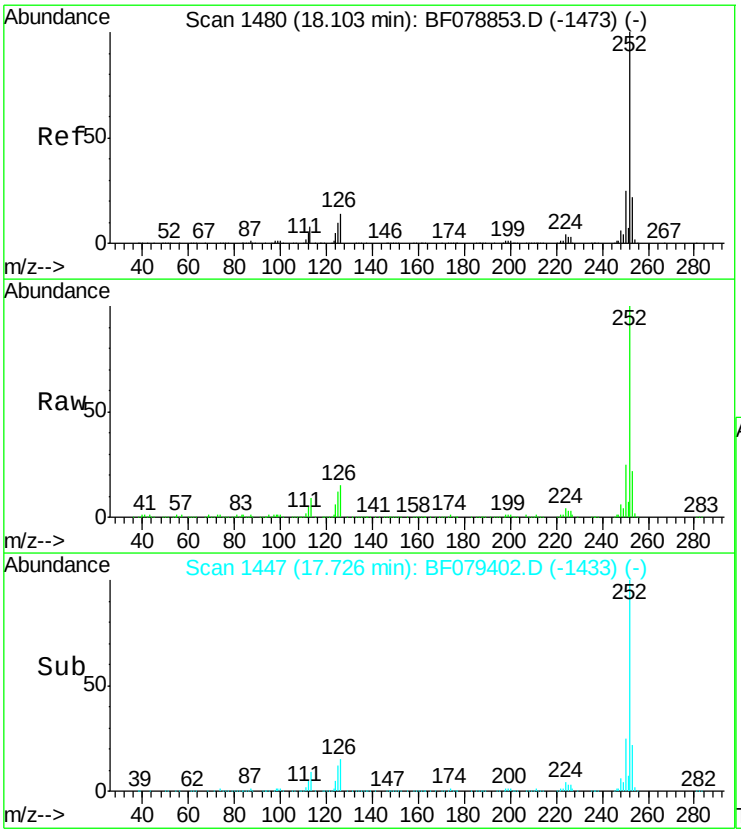
#88
Benzo(k)fluoranthene
Concen: 41.34 ng
RT: 17.35 min Scan# 1414
Delta R.T. -0.03 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 478373

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	13.2	6.1	9.1#

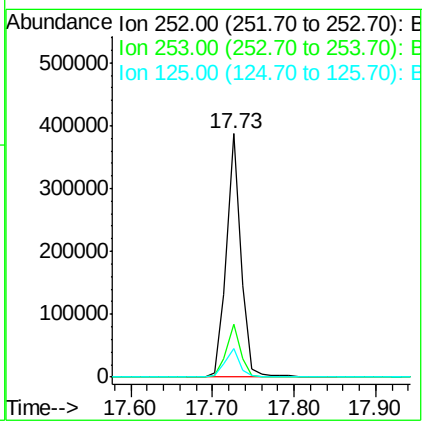


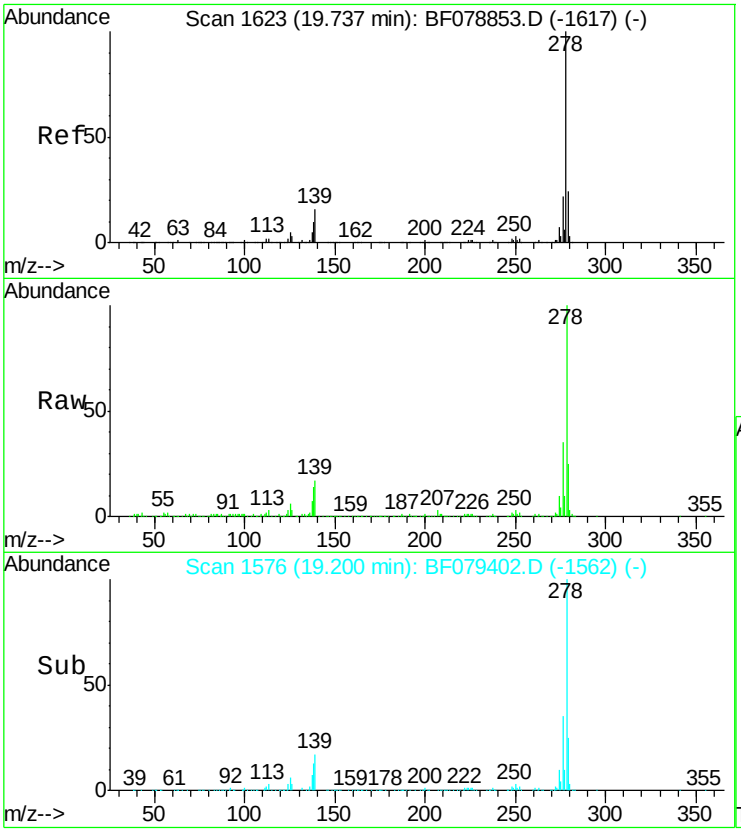


#89
Benzo(a)pyrene
Concen: 43.74 ng
RT: 17.73 min Scan# 1447
Delta R.T. -0.02 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:252 Resp: 481401

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	11.8	8.2	12.2



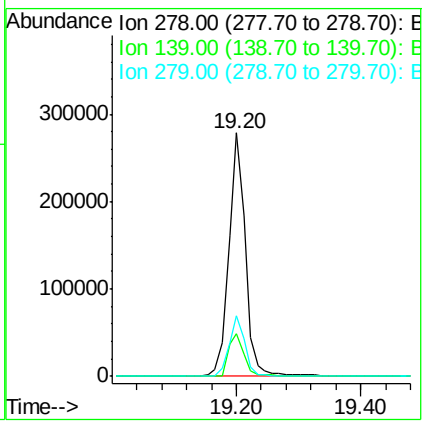


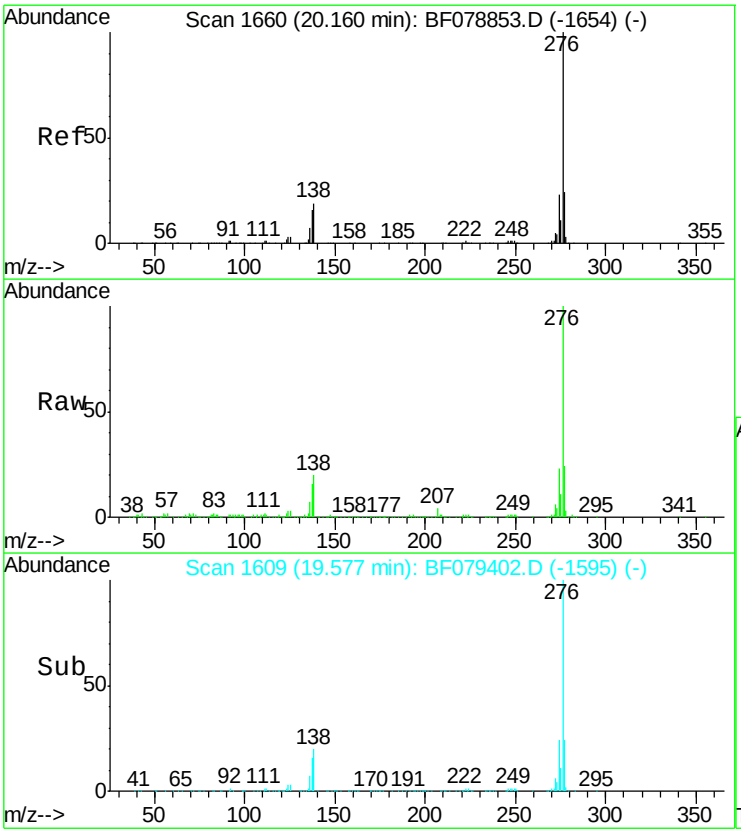
#90
Dibenzo(a,h)anthracene
Concen: 44.18 ng
RT: 19.20 min Scan# 1576
Delta R.T. -0.05 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 516840

Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.1	19.7
279	24.7	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 44.06 ng
RT: 19.58 min Scan# 1609
Delta R.T. -0.05 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:276 Resp: 516564

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	20.2	15.2	22.8