Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095571.D
Acq On : 31 May 2017 19:03
Operator : SJ/MA
Sample : I3329-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 01 01:33:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 16:50:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	399970	20.00	ng		0.05
21) Naphthalene-d8	9.58	136	426300	20.00	ng		-0.18
38) Acenaphthene-d10	12.41	164	188564	20.00	ng		-0.18
63) Phenanthrene-d10	14.81	188	334089	20.00	ng		-0.19
75) Chrysene-d12	18.51	240	227707	20.00	ng		-0.16
86) Perylene-d12	20.18	264	195027	20.00	ng		-0.18
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	909814	37.92	ng		-0.23
7) Phenol-d6	7.12	99	1103632	38.34	ng		-0.18
23) Nitrobenzene-d5	8.47	82	658929	97.47	ng		-0.18
41) 2,4,6-Tribromophenol	13.71	330	215642	139.64	ng		-0.19
44) 2-Fluorobiphenyl	11.37	172	1234120	94.20	ng		-0.17
78) Terphenyl-d14	17.17	244	996435	96.38	ng		-0.16
Target Compounds							Qvalue
2) 1,4-Dioxane	1.92	88	117654	10.00	ng		96
6) Aniline	7.05	93	230866	6.35	ng		94
8) 2-Chlorophenol	7.24	128	347069	12.71	ng		96
9) Benzaldehyde	6.87	77	76981	4.38	ng		95
10) Phenol	7.13	94	442133	14.58	ng		92
11) bis(2-Chloroethyl)ether	7.20	93	300782	12.01	ng		97
12) 1,3-Dichlorobenzene	7.58	146	375115	12.11	ng		97
13) 1,4-Dichlorobenzene	7.81	146	357689	11.39	ng		95
14) 1,2-Dichlorobenzene	7.81	146	357689	12.20	ng		97
15) Benzyl Alcohol	7.85	79	297287	16.06	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.05	45	434096	12.25	ng		95
17) 2-Methylphenol	8.08	107	297360	13.31	ng		97
19) n-Nitroso-di-n-propylamine	8.28	70	246151	12.64	ng		94
20) 3+4-Methylphenols	8.35	107	381920	12.58	ng	#	62
22) Acetophenone	8.24	105	496798	48.57	ng	#	85
24) Nitrobenzene	8.50	77	346462	48.89	ng		96
25) Isophorone	8.90	82	623990	51.69	ng		95
26) 2-Nitrophenol	9.01	139	185256	48.45	ng		98
27) 2,4-Dimethylphenol	9.15	122	303443	49.09	ng		97
28) bis(2-Chloroethoxy)methane	9.27	93	416457	49.87	ng		99
29) 2,4-Dichlorophenol	9.45	162	311429	53.35	ng		99
30) 1,2,4-Trichlorobenzene	9.51	180	293666	46.96	ng		99
31) Naphthalene	9.62	128	1010493	47.16	ng		99
32) Benzoic acid	9.51	122	3340	5.82	ng	#	42
33) 4-Chloroaniline	9.78	127	176296	22.08	ng	#	93
34) Hexachlorobutadiene	9.84	225	141345	42.84	ng		98
35) Caprolactam	10.38	113	58484	33.37	ng		92
36) 4-Chloro-3-methylphenol	10.64	107	330390	52.94	ng		91
37) 2-Methylnaphthalene	10.75	142	708322	50.37	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.02	216	276598	47.70	ng		99
40) Hexachlorocyclopentadiene	10.99	237	121991	52.31	ng		98
42) 2,4,6-Trichlorophenol	11.25	196	165487	42.74	ng		97
43) 2,4,5-Trichlorophenol	11.35	196	175010	42.06	ng		93
45) 1,1'-Biphenyl	11.51	154	770276	48.52	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095571.D
Acq On : 31 May 2017 19:03
Operator : SJ/MA
Sample : I3329-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 01 01:33:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 16:50:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	11.53	162	604164	47.13	ng		96
47) 2-Nitroaniline	11.75	65	188731	53.79	ng	#	85
48) Acenaphthylene	12.18	152	906525	45.15	ng		98
49) Dimethylphthalate	12.07	163	990345	63.98	ng		99
50) 2,6-Dinitrotoluene	12.17	165	149573	47.36	ng		92
51) Acenaphthene	12.47	154	579665	48.33	ng		97
52) 3-Nitroaniline	12.43	138	112978	33.33	ng		90
53) 2,4-Dinitrophenol	12.69	184	6761	9.83	ng	#	73
54) Dibenzofuran	12.75	168	899946	54.23	ng		99
55) 4-Nitrophenol	12.83	139	118414	58.16	ng	#	62
56) 2,4-Dinitrotoluene	12.83	165	228386	56.28	ng	#	90
57) Fluorene	13.31	166	691943	47.95	ng		100
58) 2,3,4,6-Tetrachlorophenol	13.00	232	115442	44.08	ng	#	94
59) Diethylphthalate	13.21	149	714540	48.16	ng		99
60) 4-Chlorophenyl-phenylether	13.33	204	306760	48.37	ng		91
61) 4-Nitroaniline	13.43	138	159841	51.37	ng		96
62) Azobenzene	13.59	77	669617	56.16	ng		95
64) 4,6-Dinitro-2-methylphenol	13.51	198	39751	17.75	ng		79
65) n-Nitrosodiphenylamine	13.55	169	611286	50.41	ng		100
66) 4-Bromophenyl-phenylether	14.12	248	172755	48.94	ng		97
67) Hexachlorobenzene	14.21	284	170330	47.09	ng	#	90
68) Atrazine	14.47	200	180523	52.73	ng		97
69) Pentachlorophenol	14.57	266	69501	45.24	ng		97
70) Phenanthrene	14.85	178	941056	49.02	ng		98
71) Anthracene	14.94	178	966540	49.29	ng		98
72) Carbazole	15.22	167	924424	51.82	ng		98
73) Di-n-butylphthalate	15.80	149	1121502	50.41	ng		98
74) Fluoranthene	16.61	202	937792	47.63	ng		98
76) Benzidine	16.84	184	276469	45.32	ng	#	92
77) Pyrene	16.91	202	875002	51.38	ng		100
79) Butylbenzylphthalate	17.82	149	424315	53.57	ng	#	87
80) Benzo(a)anthracene	18.50	228	653669	49.32	ng		98
81) 3,3'-Dichlorobenzidine	18.48	252	168132	36.73	ng	#	97
82) Chrysene	18.54	228	586851	45.80	ng		98
83) Bis(2-ethylhexyl)phthalate	18.57	149	606338	53.72	ng	#	99
84) Di-n-octyl phthalate	19.34	149	900934	48.69	ng		97
85) Indeno(1,2,3-cd)pyrene	21.43	276	581187	55.85	ng		99
87) Benzo(b)fluoranthene	19.78	252	579035	48.05	ng		97
88) Benzo(k)fluoranthene	19.80	252	509086	43.79	ng		97
89) Benzo(a)pyrene	20.12	252	529565	47.62	ng		98
90) Dibenzo(a,h)anthracene	21.42	278	484384	52.74	ng		97
91) Benzo(g,h,i)perylene	21.78	276	518279	57.51	ng		99

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

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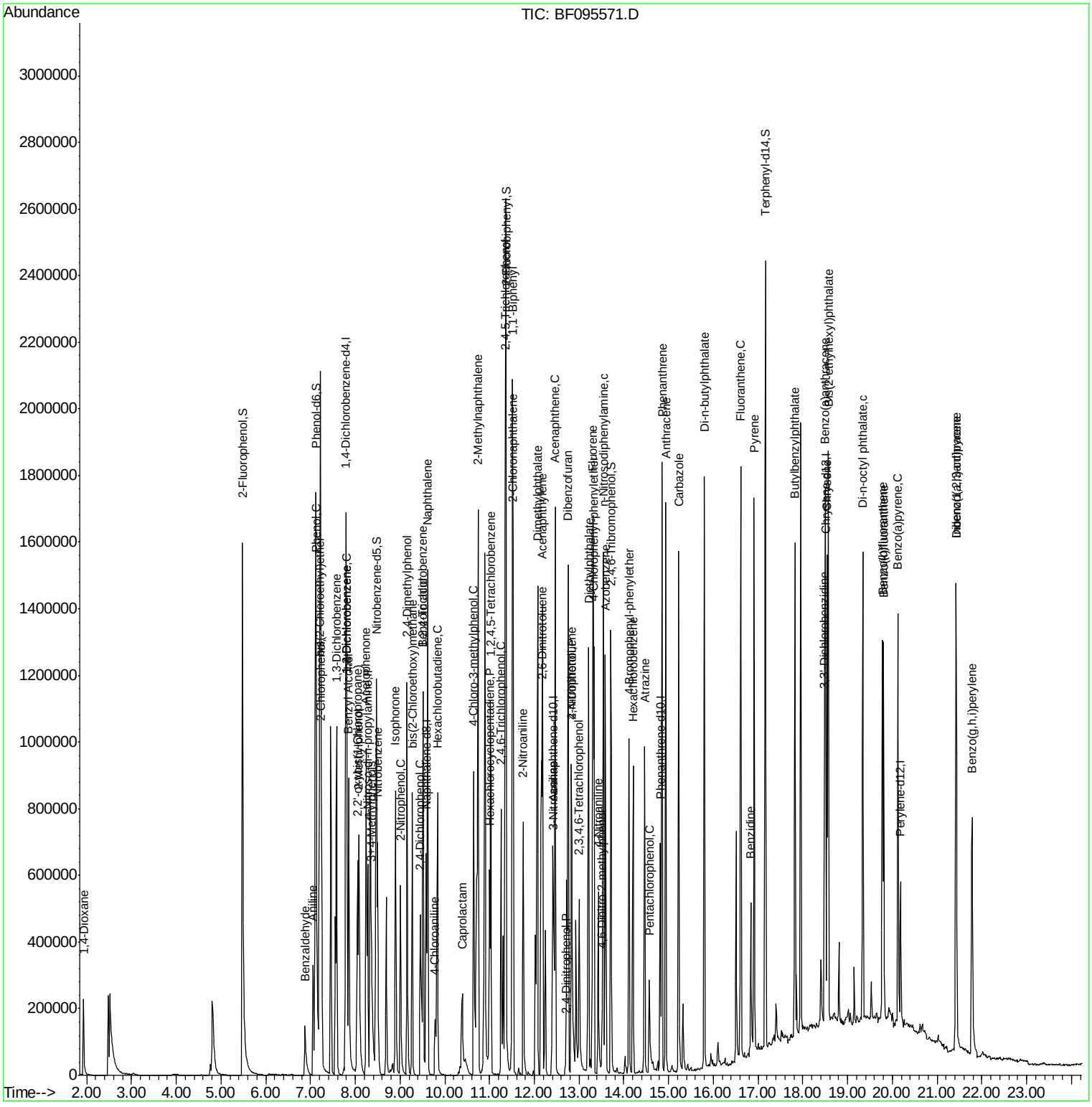
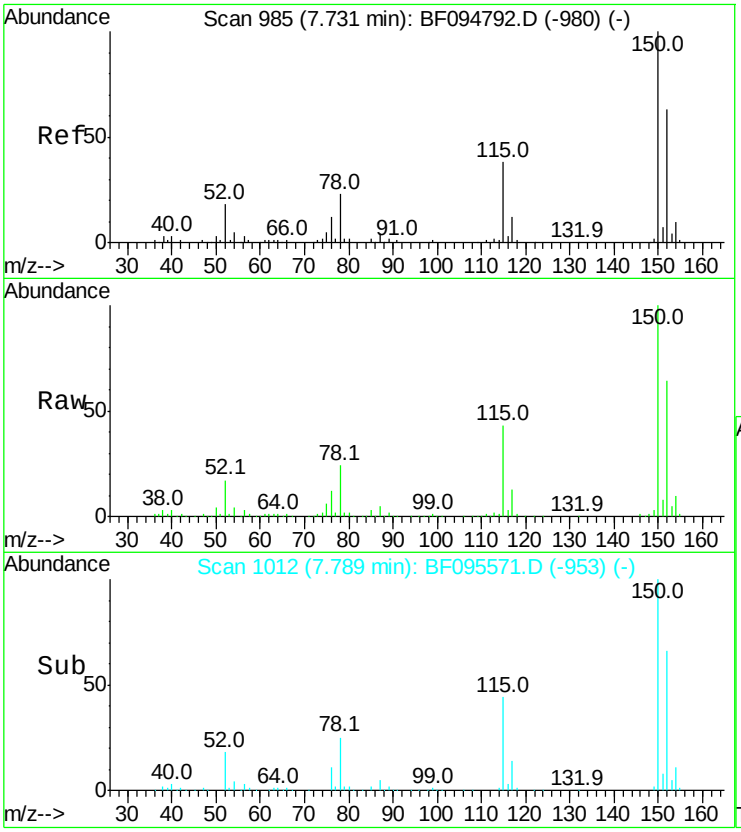
Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095571.D
Acq On : 31 May 2017 19:03
Operator : SJ/MA
Sample : I3329-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 01 01:33:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 16:50:16 2017
Response via : Initial Calibration



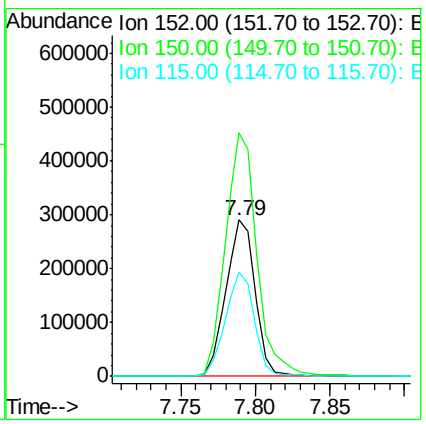


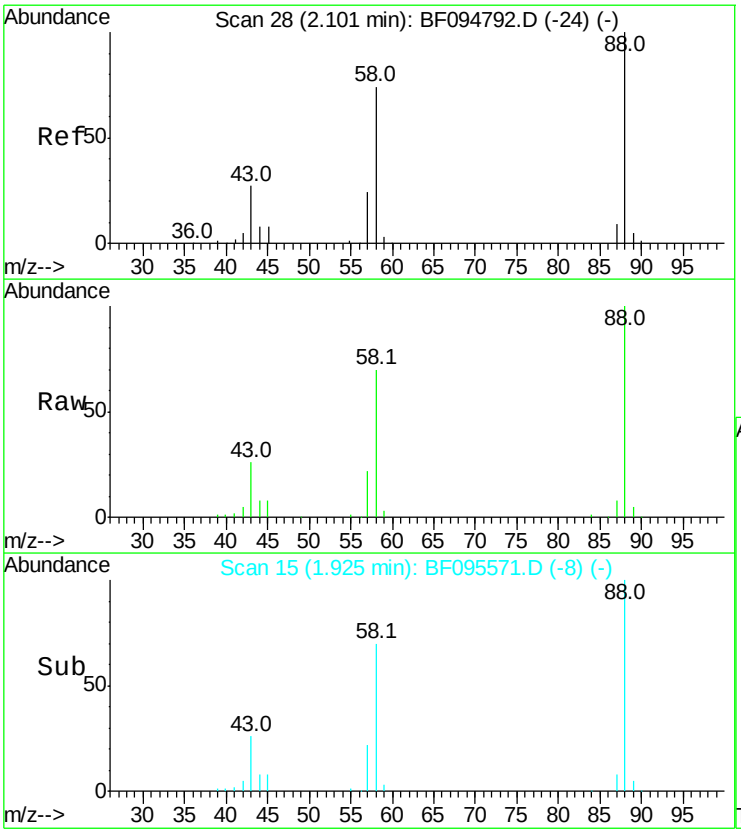
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 1012
Delta R.T. 0.05 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 399970

Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.2	189.2
115	66.6	52.2	78.2

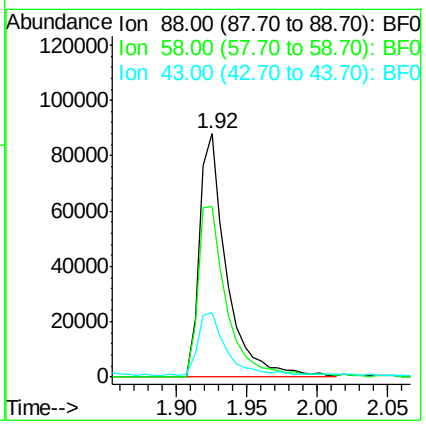


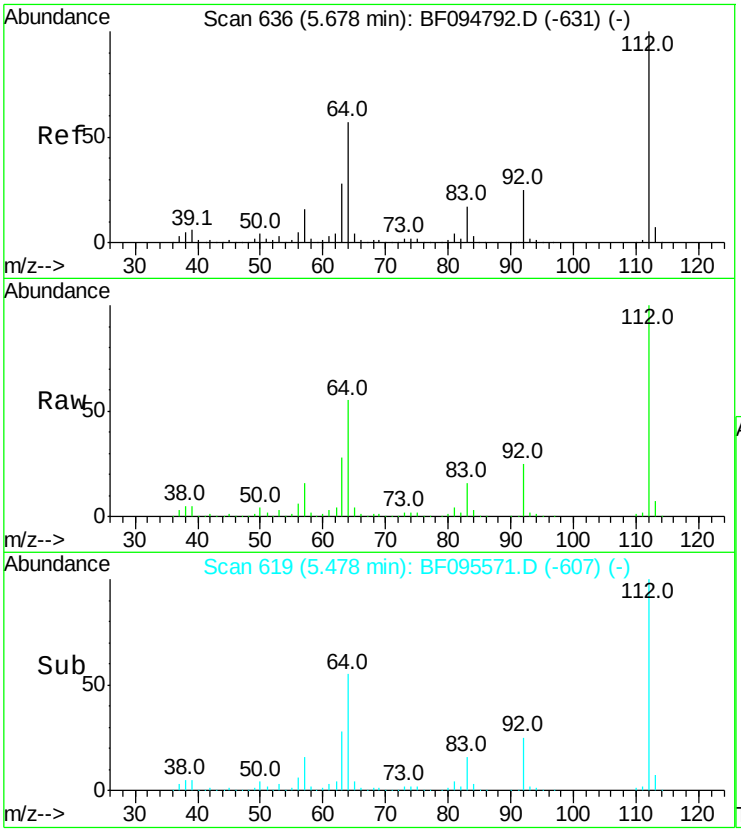


#2
1,4-Dioxane
Concen: 10.00 ng
RT: 1.92 min Scan# 15
Delta R.T. -0.26 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion: 88 Resp: 117654

Ion	Ratio	Lower	Upper
88	100		
58	74.8	61.4	92.0
43	24.9	23.4	35.0



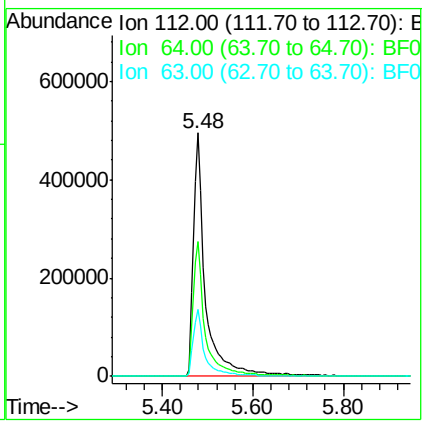


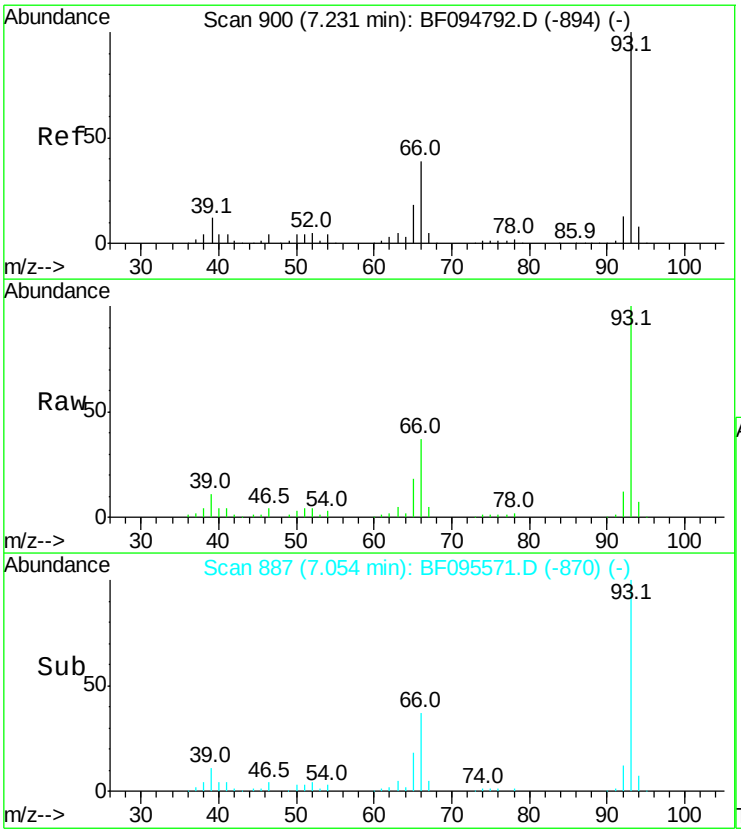
#5
2-Fluorophenol
Concen: 37.92 ng
RT: 5.48 min Scan# 619
Delta R.T. -0.23 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 909814

Ion	Ratio	Lower	Upper
112	100		
64	55.2	46.0	69.0
63	27.7	23.4	35.0

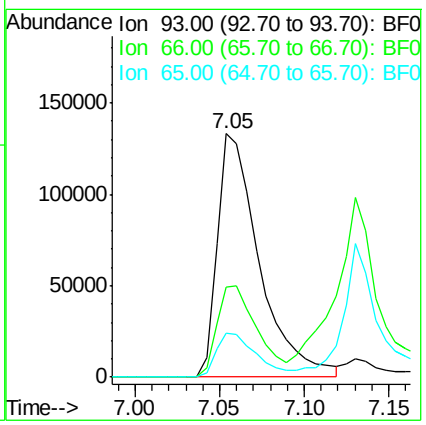


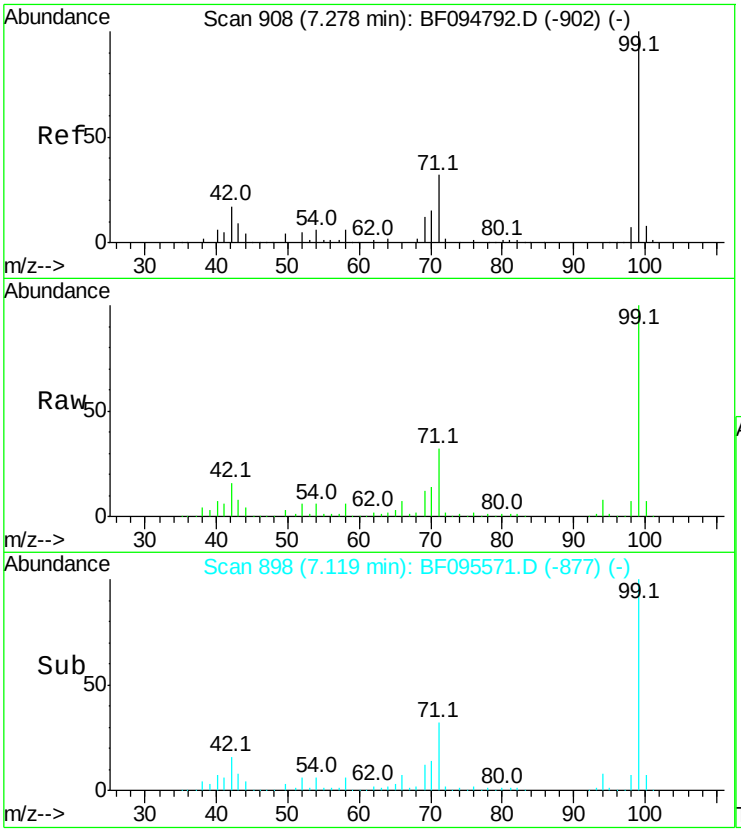


#6
Aniline
Concen: 6.35 ng
RT: 7.05 min Scan# 887
Delta R.T. -0.20 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion: 93 Resp: 230866

Ion	Ratio	Lower	Upper
93	100		
66	37.0	32.9	49.3
65	18.1	16.0	24.0



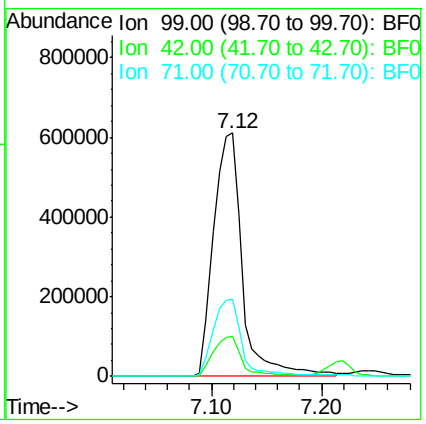


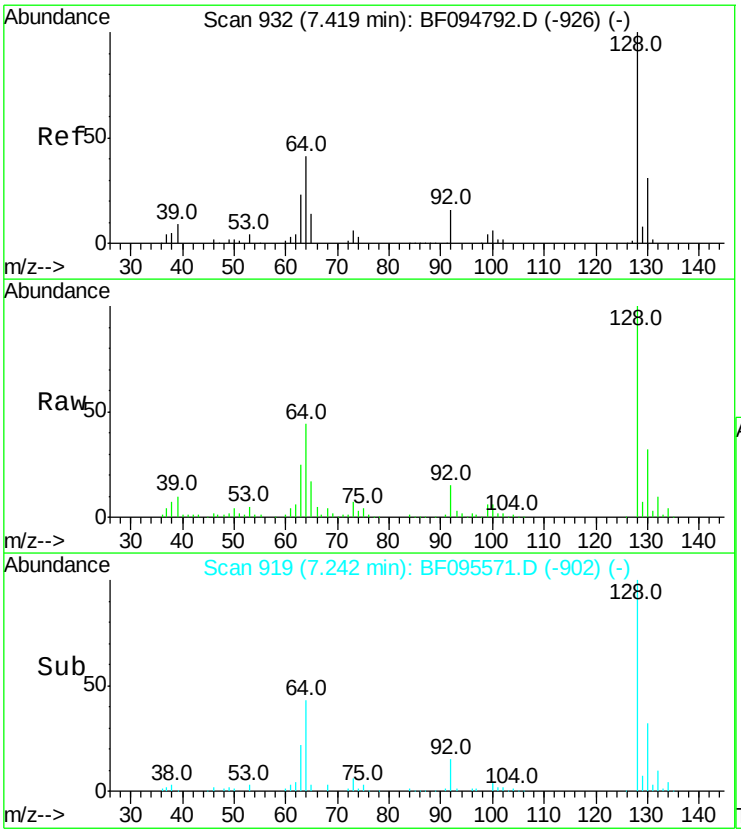
#7
Phenol-d6
Concen: 38.34 ng
RT: 7.12 min Scan# 898
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1103632

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.5	20.3
71	31.9	24.5	36.7

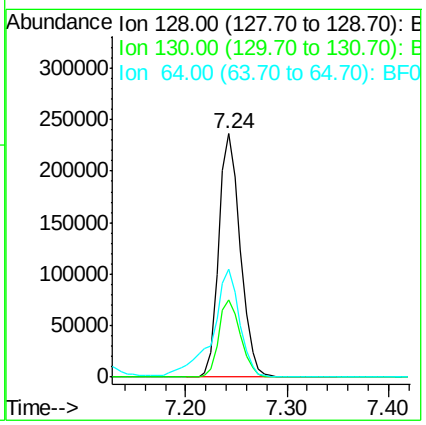


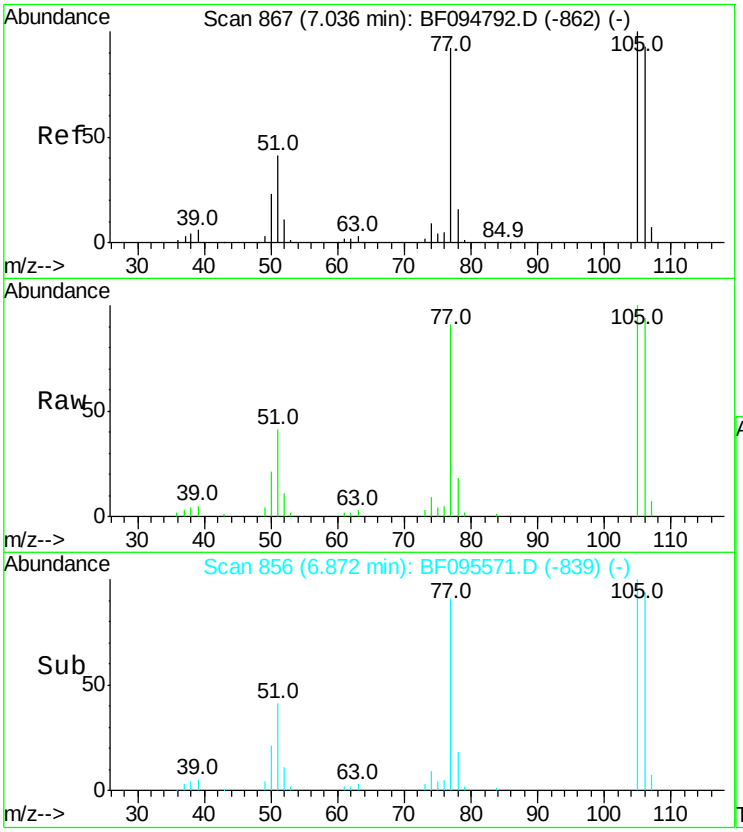


#8
2-Chlorophenol
Concen: 12.71 ng
RT: 7.24 min Scan# 919
Delta R.T. -0.20 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:128 Resp: 347069

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.9	52.9
64	44.2	28.4	68.4



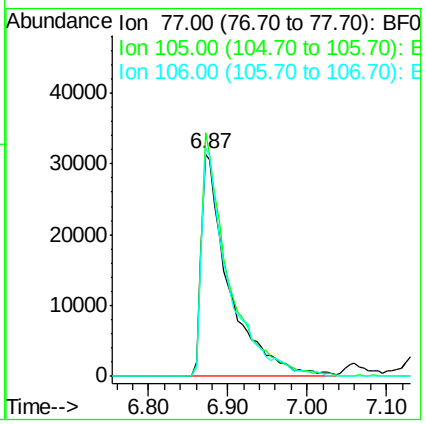


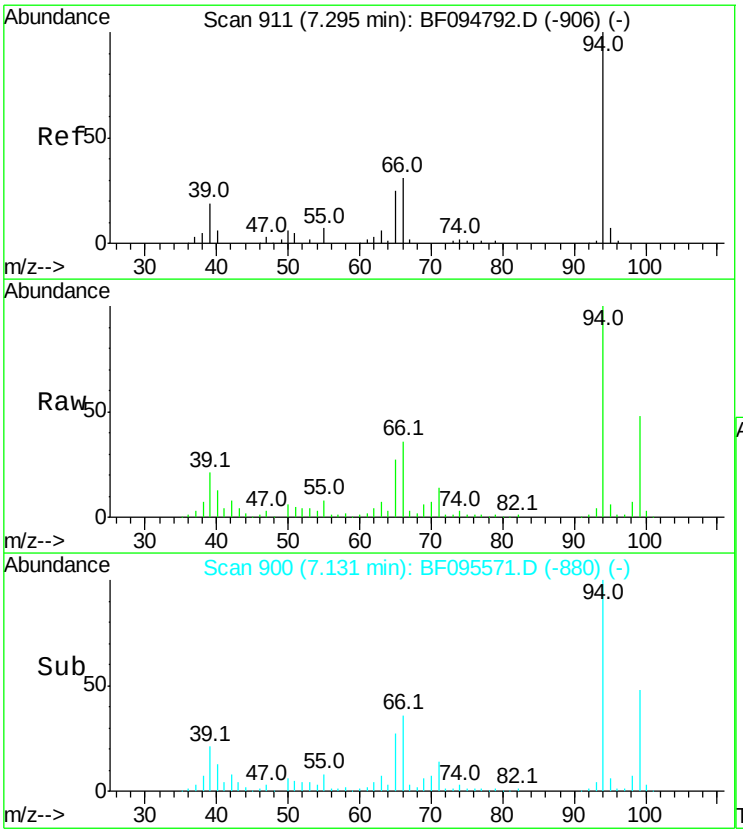
#9
Benzaldehyde
Concen: 4.38 ng
RT: 6.87 min Scan# 856
Delta R.T. -0.20 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 76981

Ion	Ratio	Lower	Upper
77	100		
105	109.7	83.8	123.8
106	103.0	79.1	119.1

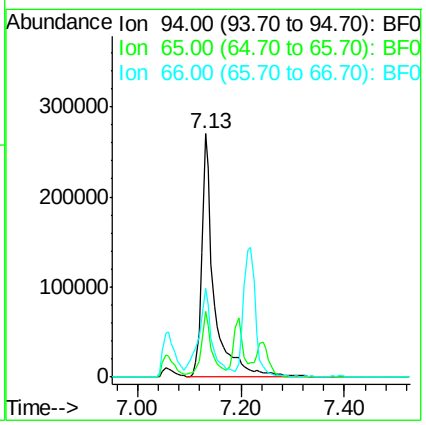


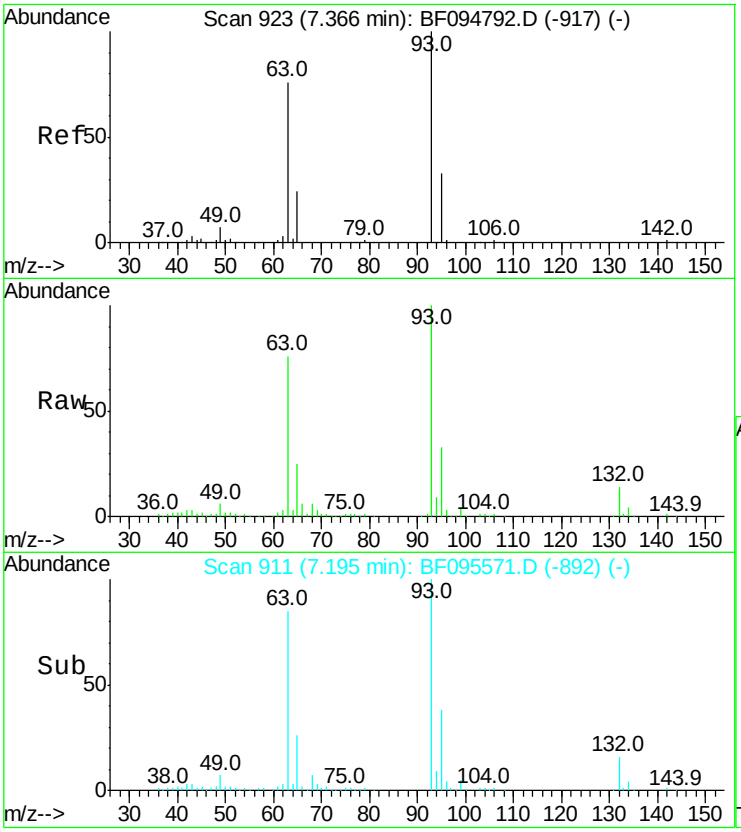


#10
Phenol
Concen: 14.58 ng
RT: 7.13 min Scan# 900
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion: 94 Resp: 442133

Ion	Ratio	Lower	Upper
94	100		
65	27.0	9.9	49.9
66	36.4	23.1	63.1



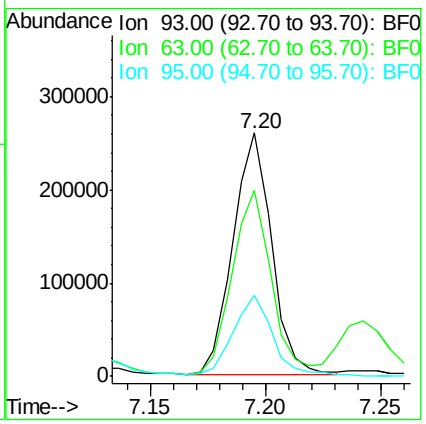


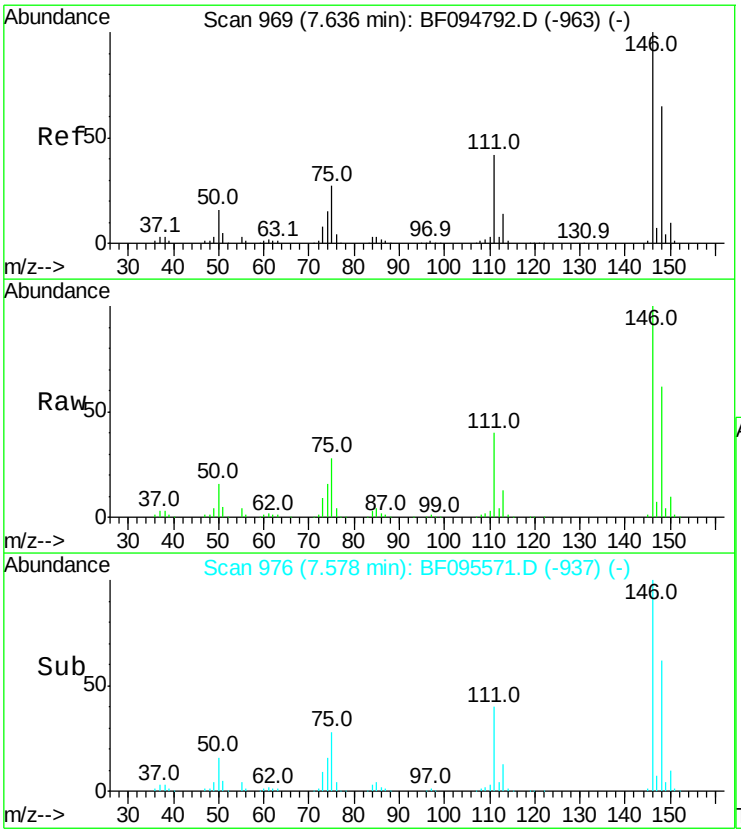
#11
bis(2-Chloroethyl)ether
Concen: 12.01 ng
RT: 7.20 min Scan# 911
Delta R.T. -0.19 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 300782

Ion	Ratio	Lower	Upper
93	100		
63	76.2	59.2	99.2
95	33.4	12.8	52.8

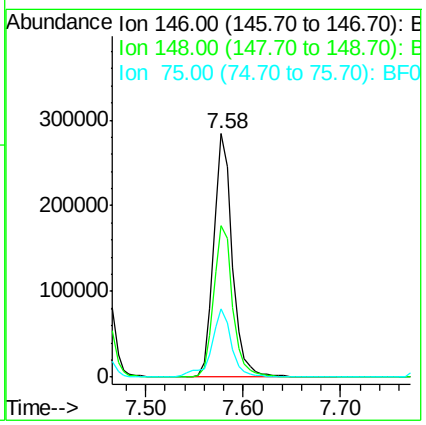


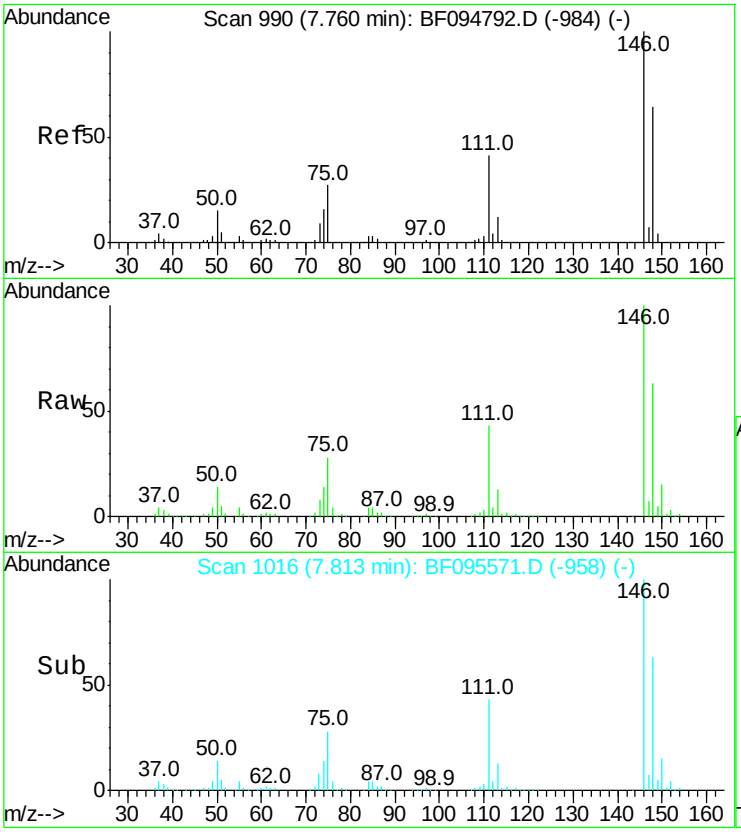


#12
1,3-Dichlorobenzene
Concen: 12.11 ng
RT: 7.58 min Scan# 976
Delta R.T. -0.07 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:146 Resp: 375115

Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.8	77.6
75	28.0	23.1	34.7



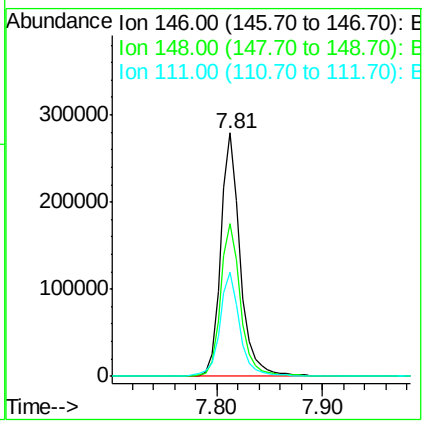


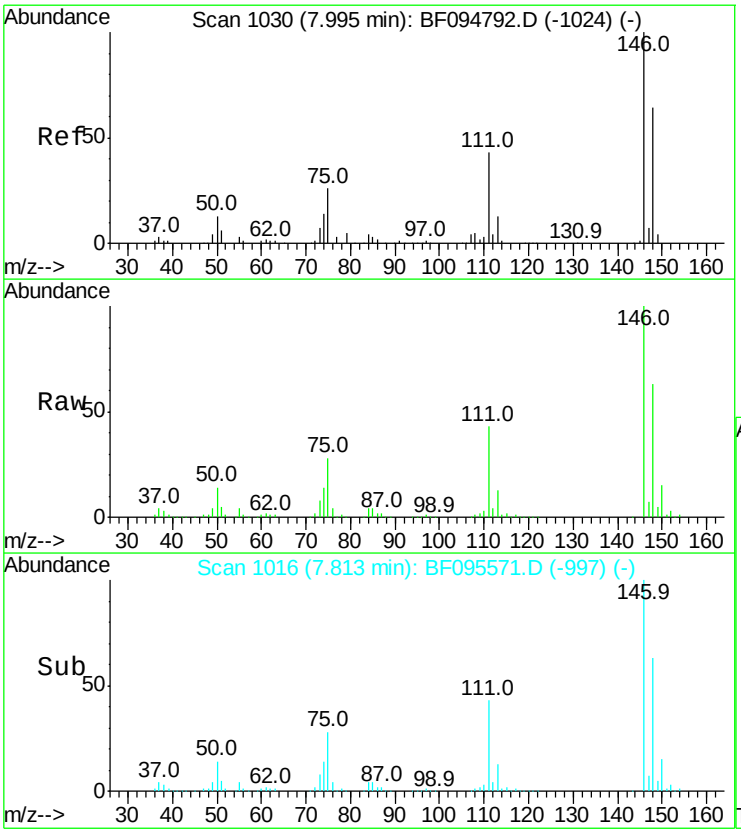
#13
1,4-Dichlorobenzene
Concen: 11.39 ng
RT: 7.81 min Scan# 1016
Delta R.T. 0.04 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 357689

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
111	42.9	30.3	45.5

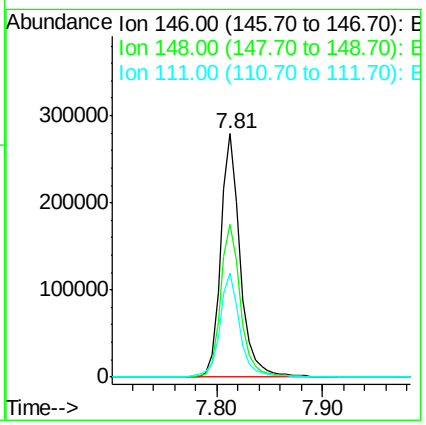


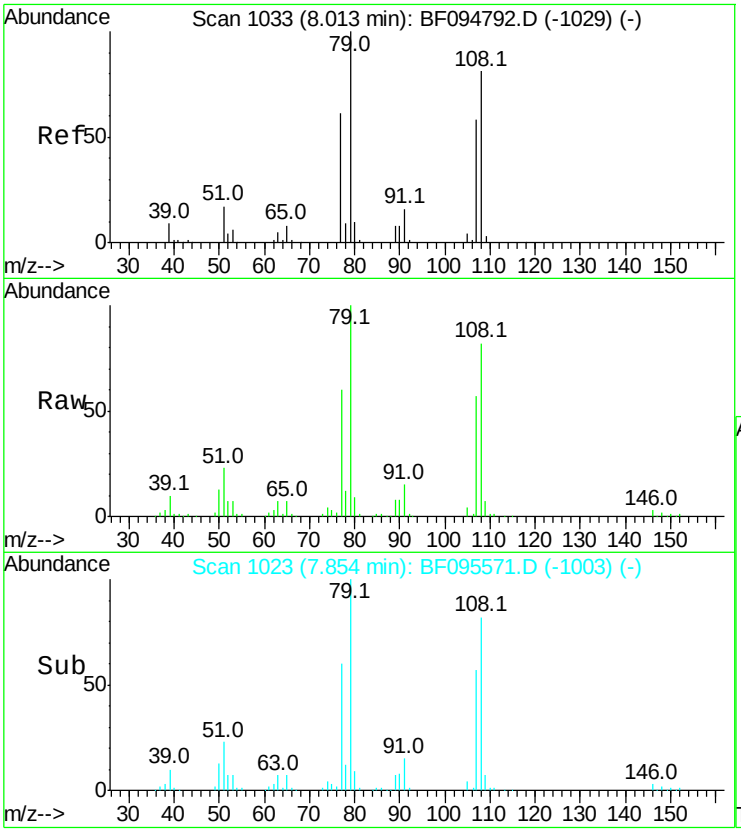


#14
1,2-Dichlorobenzene
Concen: 12.20 ng
RT: 7.81 min Scan# 1016
Delta R.T. -0.19 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:146 Resp: 357689

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.4	75.6
111	42.9	38.2	57.4



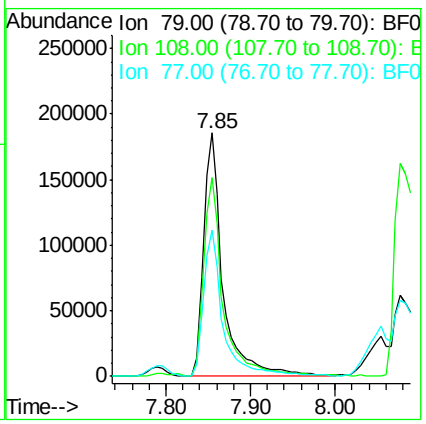


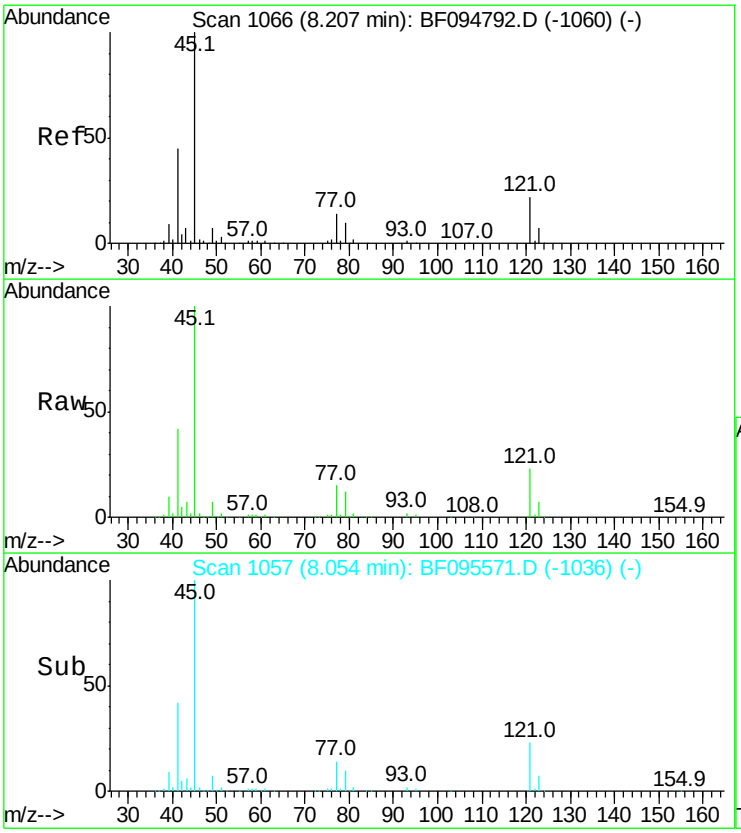
#15
Benzyl Alcohol
Concen: 16.06 ng
RT: 7.85 min Scan# 1023
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 297287

Ion	Ratio	Lower	Upper
79	100		
108	81.9	63.4	95.0
77	59.9	49.2	73.8

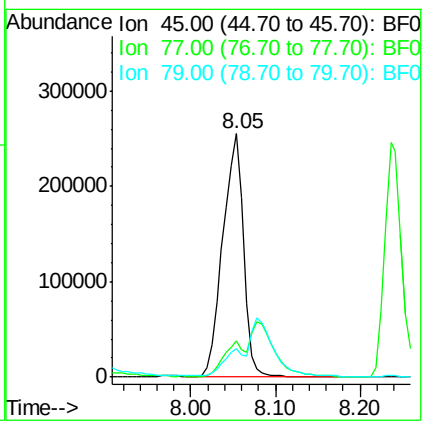


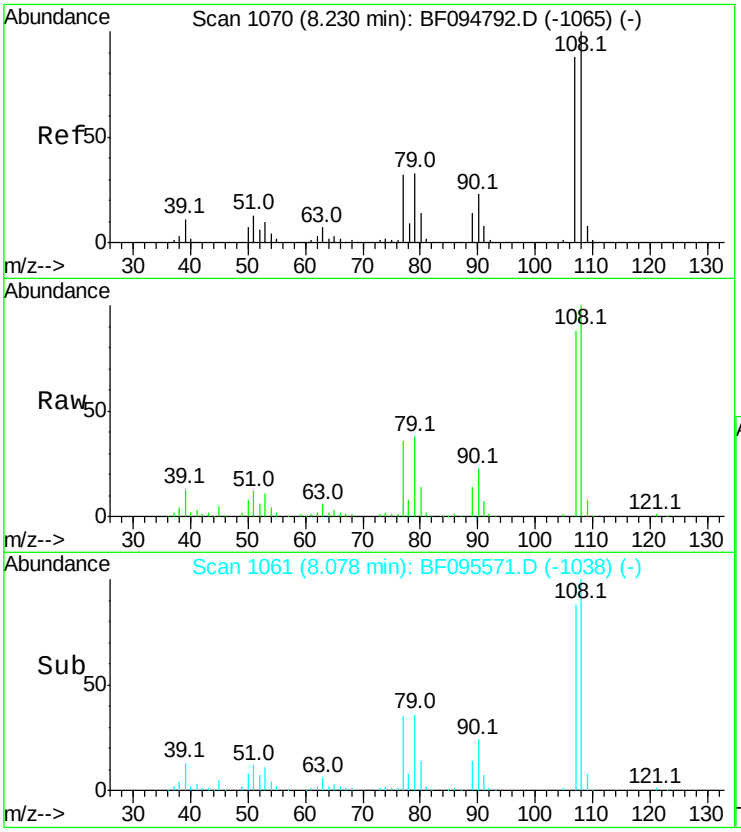


#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.25 ng
RT: 8.05 min Scan# 1057
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion: 45 Resp: 434096

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	33.2
79	11.8	0.0	30.0



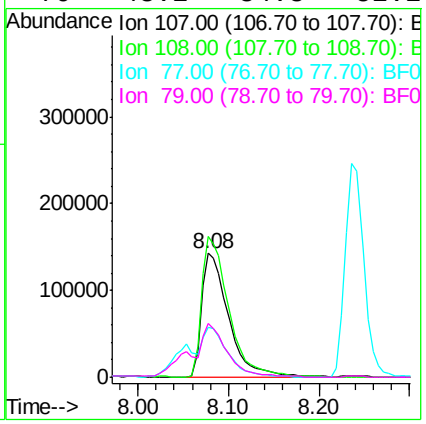


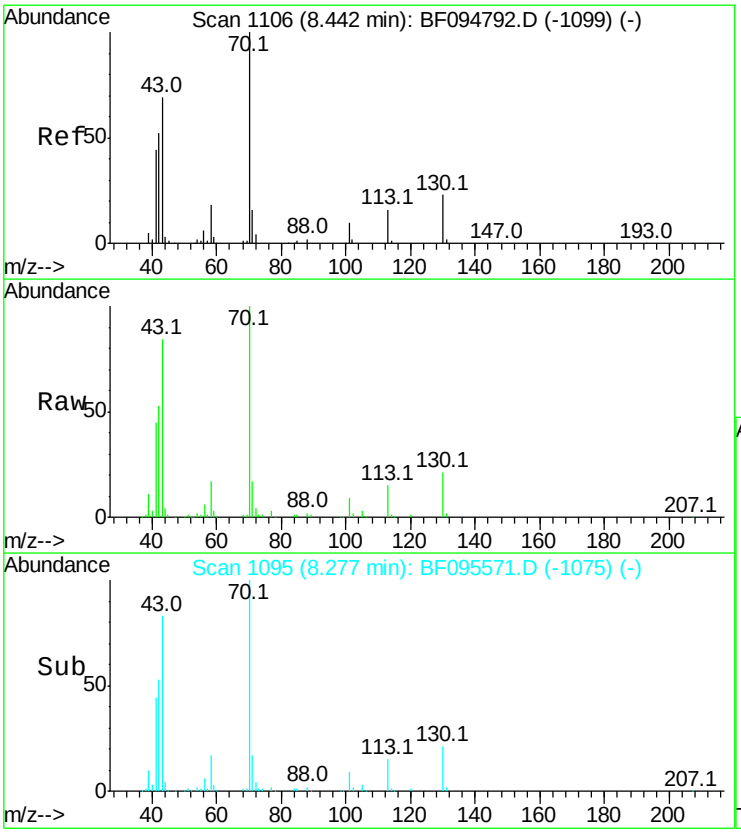
#17
2-Methylphenol
Concen: 13.31 ng
RT: 8.08 min Scan# 1061
Delta R.T. -0.16 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 297360

Ion	Ratio	Lower	Upper
107	100		
108	114.0	93.4	140.0
77	40.7	35.8	53.6
79	43.2	34.8	52.2

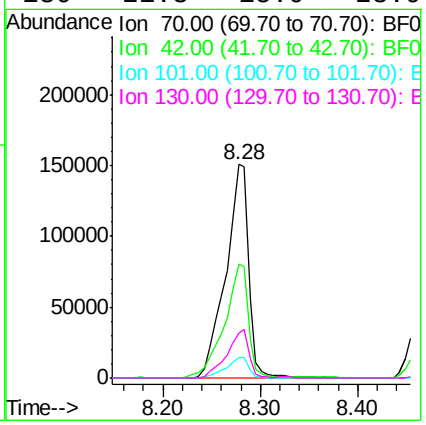


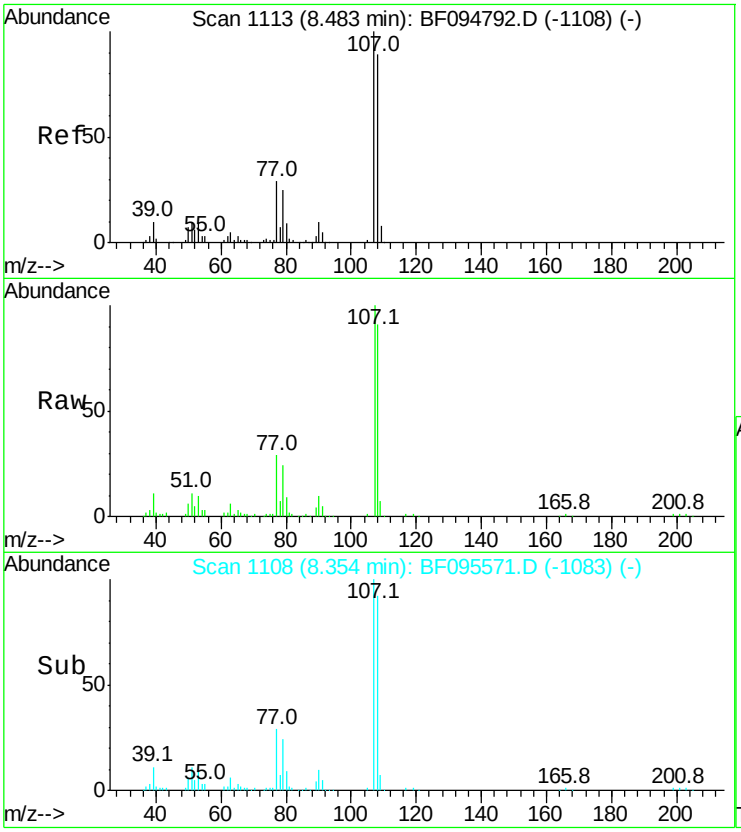


#19
n-Nitroso-di-n-propylamine
Concen: 12.64 ng
RT: 8.28 min Scan# 1095
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion: 70 Resp: 246151

Ion	Ratio	Lower	Upper
70	100		
42	53.3	47.2	70.8
101	9.5	7.2	10.8
130	21.3	15.9	23.9



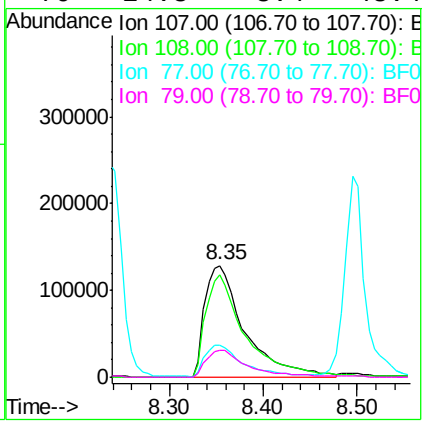


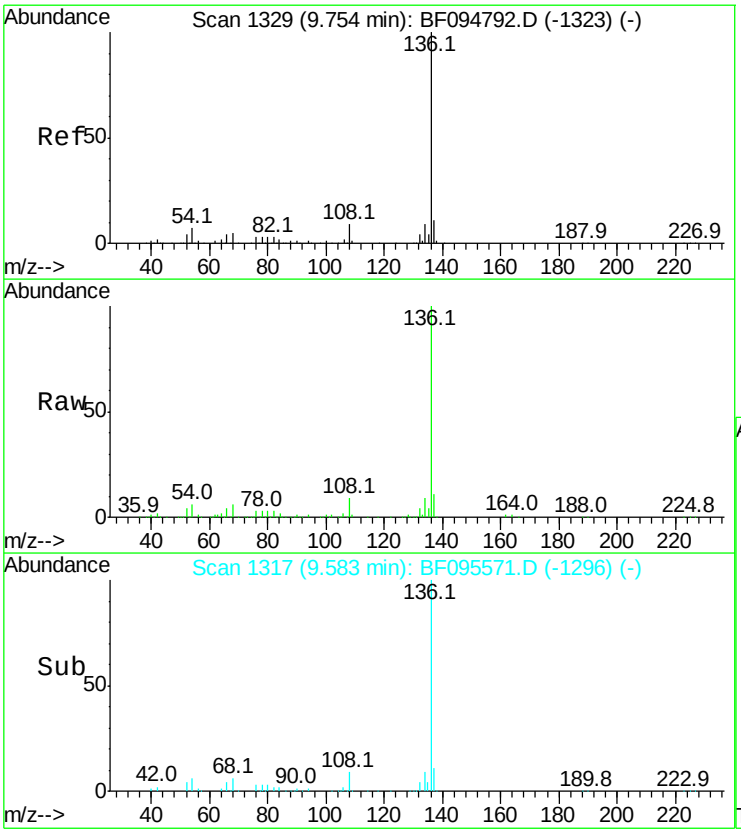
#20
3+4-Methylphenols
Concen: 12.58 ng
RT: 8.35 min Scan# 1108
Delta R.T. -0.15 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 381920

Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.0	111.0
77	28.9	90.5	130.5#
79	24.3	8.4	48.4

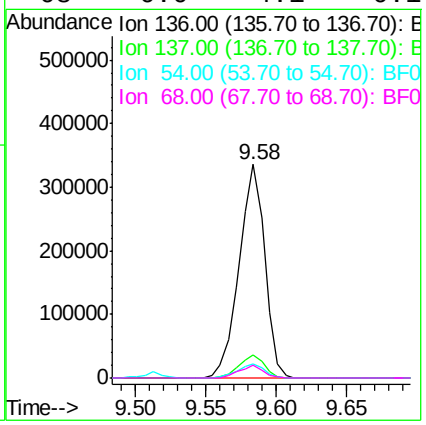


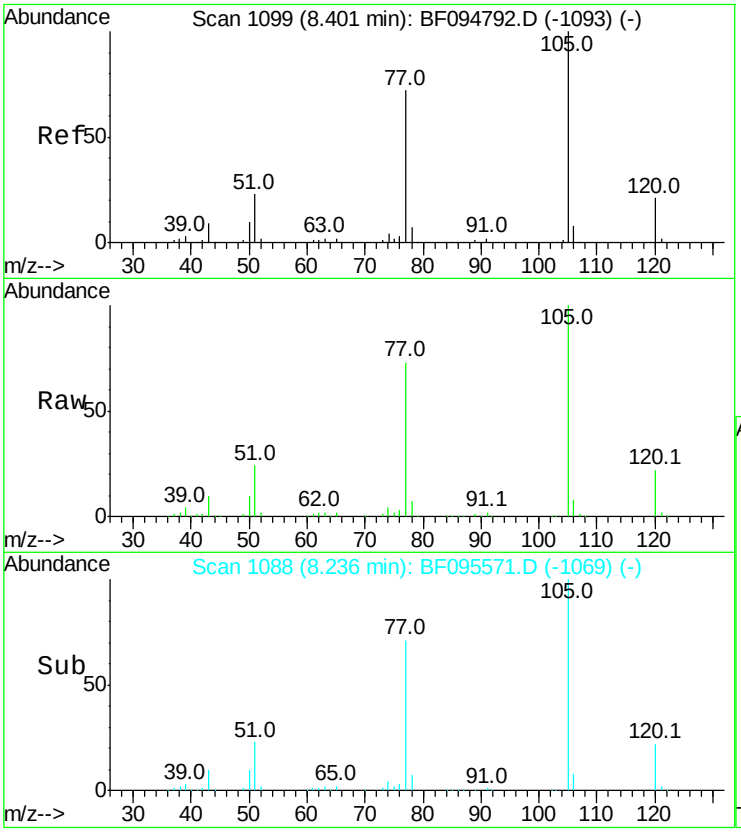


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.58 min Scan# 1317
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:136 Resp: 426300

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.4	4.9	7.3
68	6.0	4.1	6.1



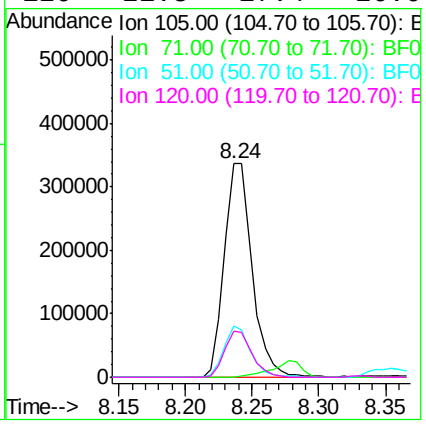


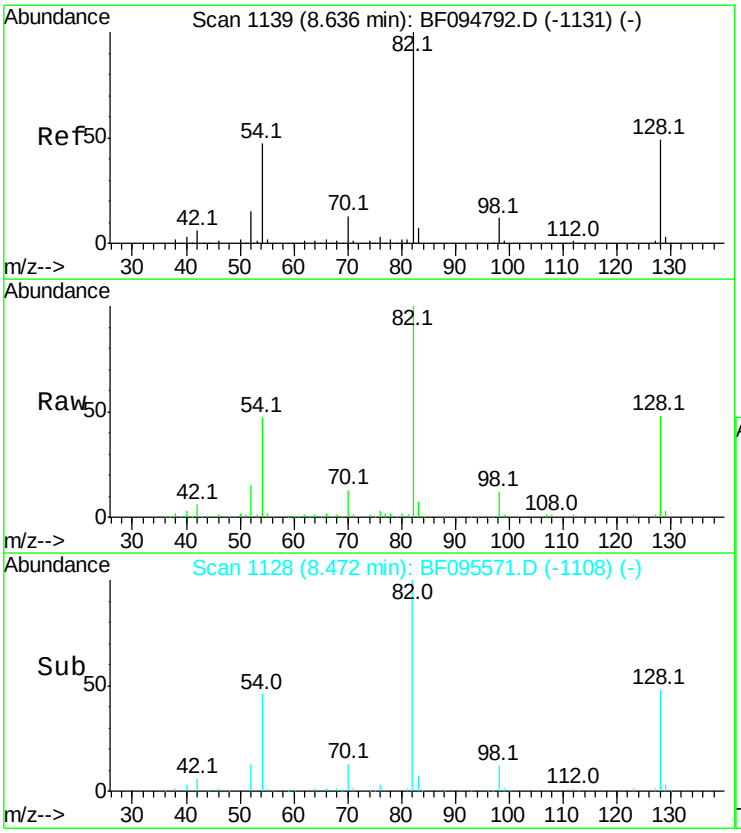
#22
Acetophenone
Concen: 48.57 ng
RT: 8.24 min Scan# 1088
Delta R.T. -0.19 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 496798

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	23.8	30.7	46.1#
120	21.8	17.4	26.0

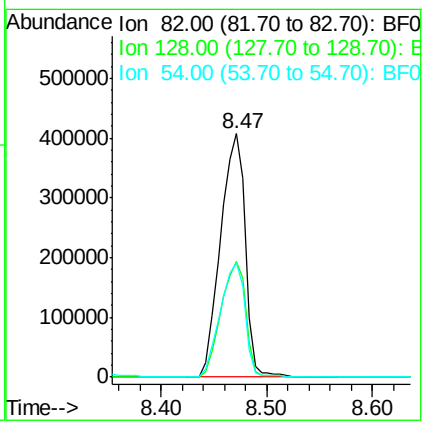


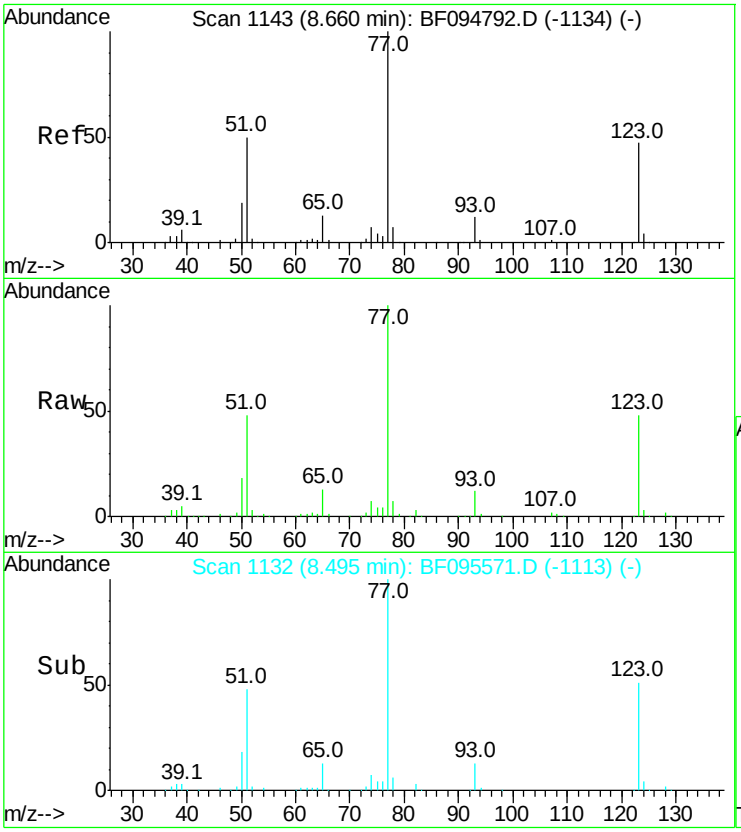


#23
Nitrobenzene-d5
Concen: 97.47 ng
RT: 8.47 min Scan# 1128
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion: 82 Resp: 658929

Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.0	51.0
54	47.0	42.2	63.2

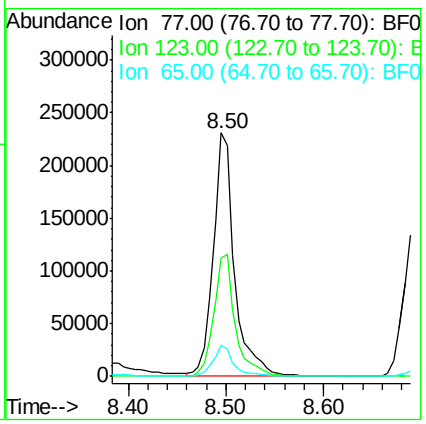




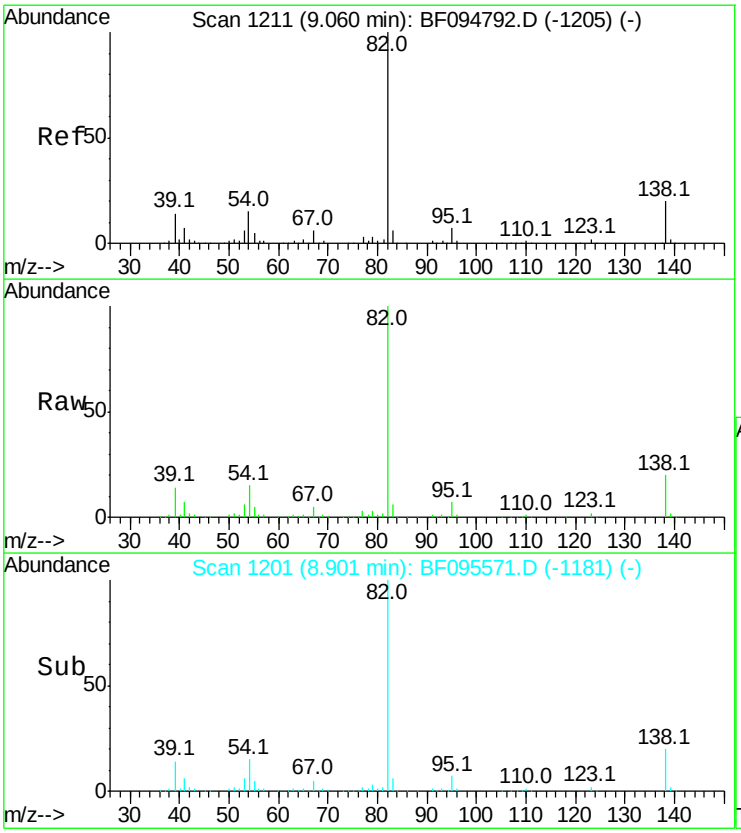
#24
Nitrobenzene
Concen: 48.89 ng
RT: 8.50 min Scan# 1132
Delta R.T. -0.19 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion: 77 Resp: 346462

Ion	Ratio	Lower	Upper
77	100		
123	48.3	35.8	53.8
65	12.7	10.6	15.8



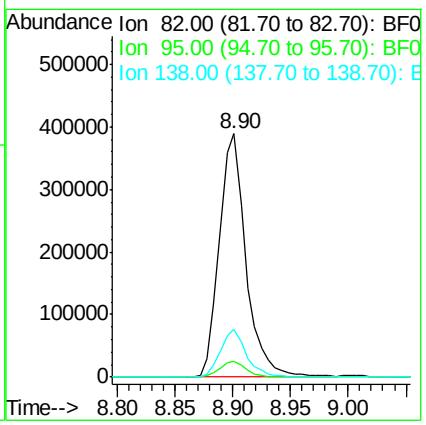
Instrument :
BNA_F
ClientSampleId :

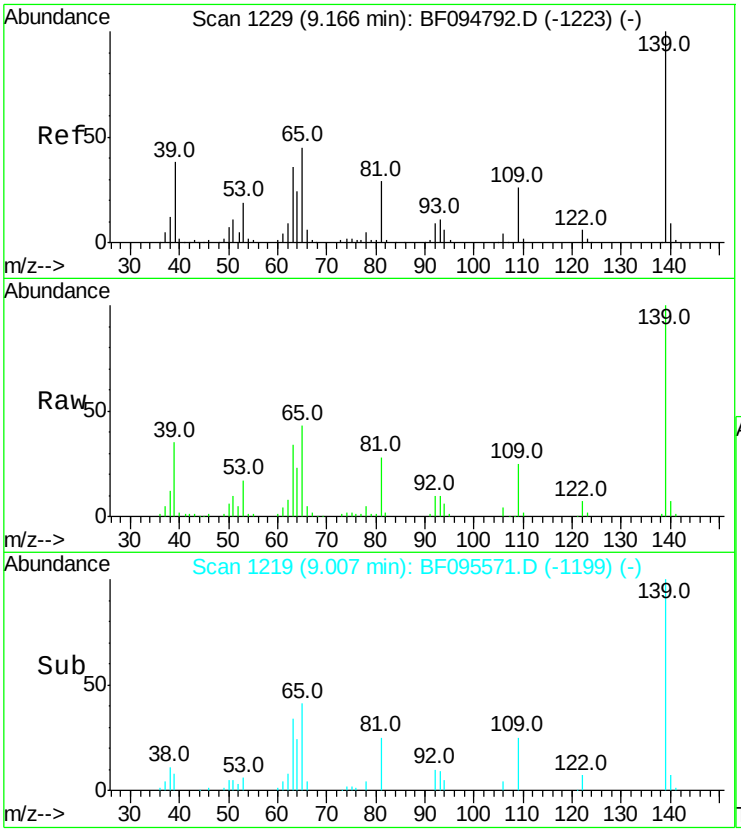


#25
Isophorone
Concen: 51.69 ng
RT: 8.90 min Scan# 1201
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion: 82 Resp: 623990

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	19.5	13.1	19.7



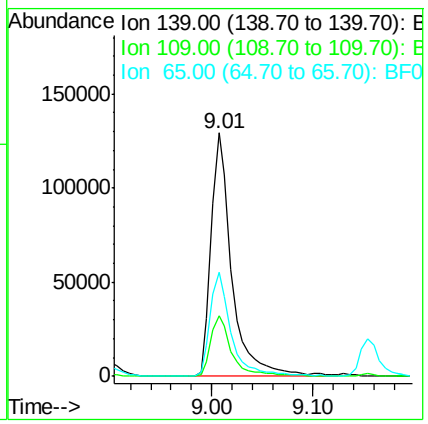


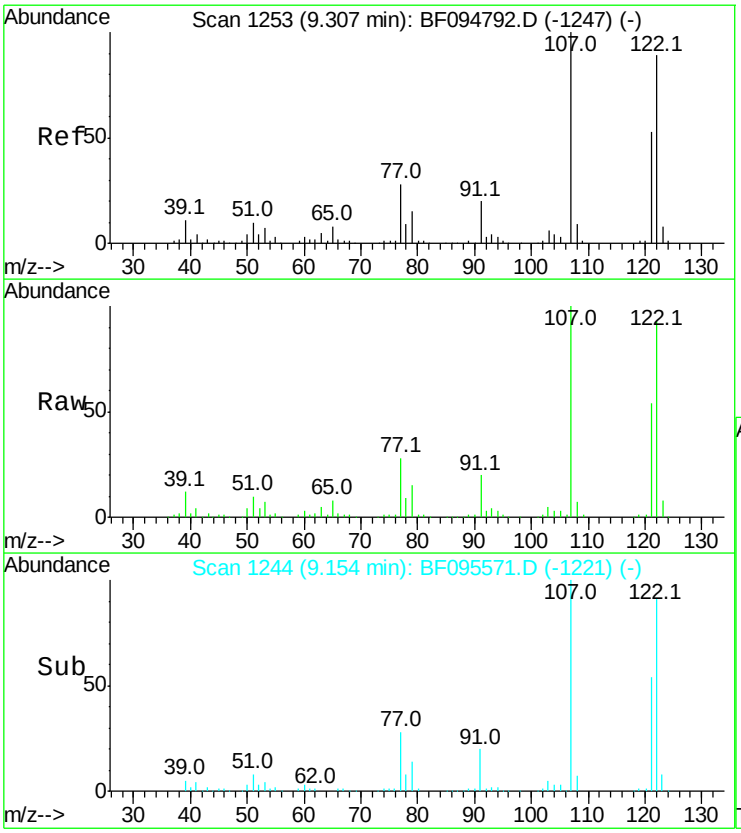
#26
2-Nitrophenol
Concen: 48.45 ng
RT: 9.01 min Scan# 1219
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 185256

Ion	Ratio	Lower	Upper
139	100		
109	25.0	21.0	31.6
65	42.6	33.0	49.6

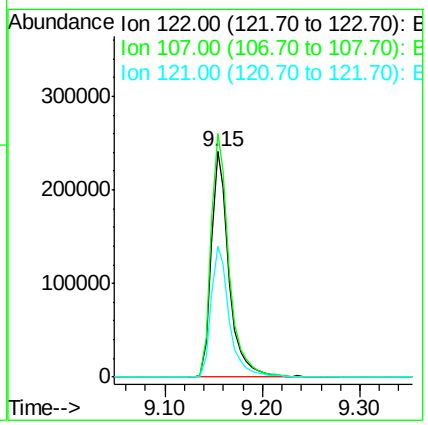


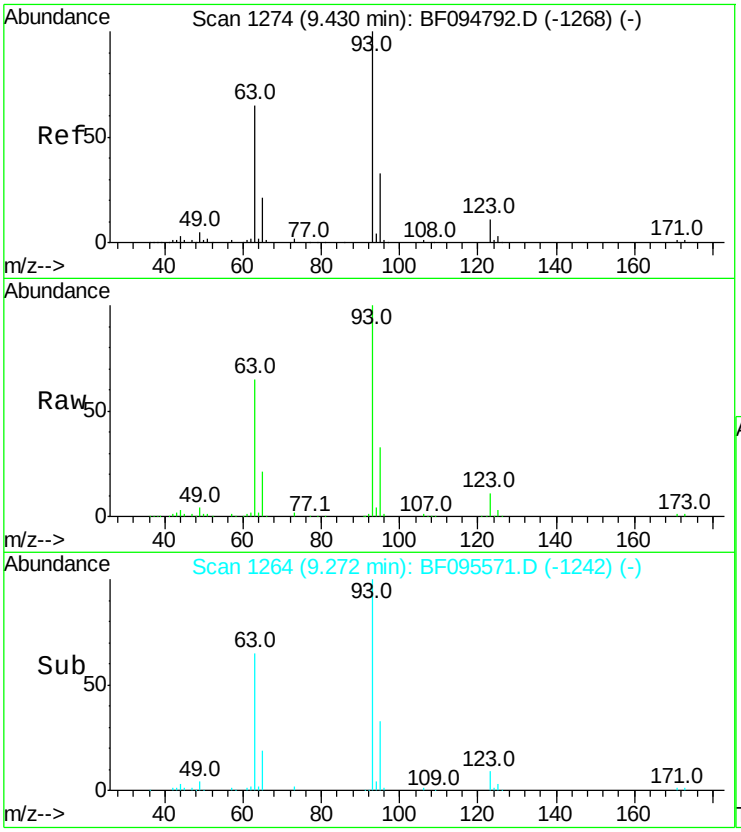


#27
2,4-Dimethylphenol
Concen: 49.09 ng
RT: 9.15 min Scan# 1244
Delta R.T. -0.16 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:122 Resp: 303443

Ion	Ratio	Lower	Upper
122	100		
107	108.0	89.2	133.8
121	58.4	45.2	67.8



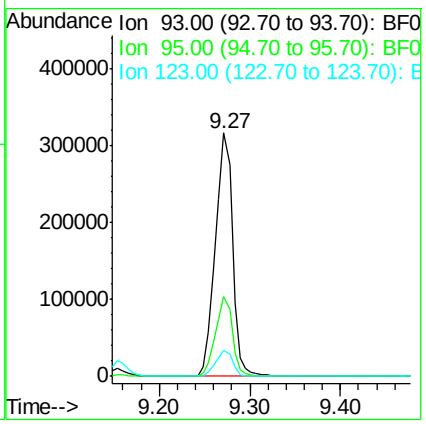


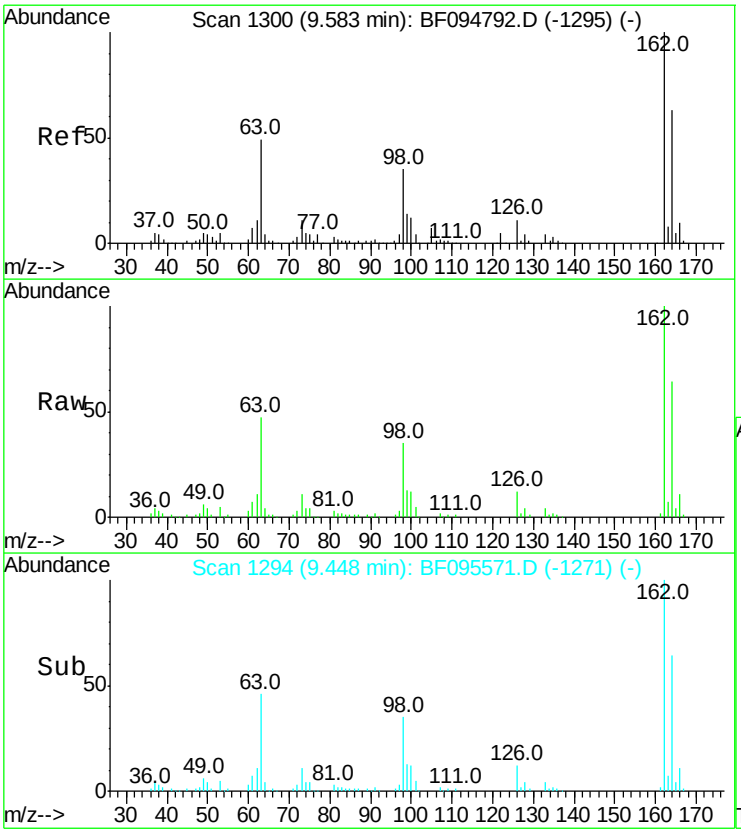
#28
bis(2-Chloroethoxy)methane
Concen: 49.87 ng
RT: 9.27 min Scan# 1264
Delta R.T. -0.17 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 416457

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	10.5	9.0	13.4

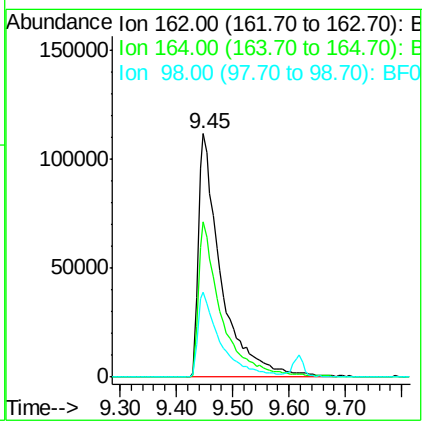


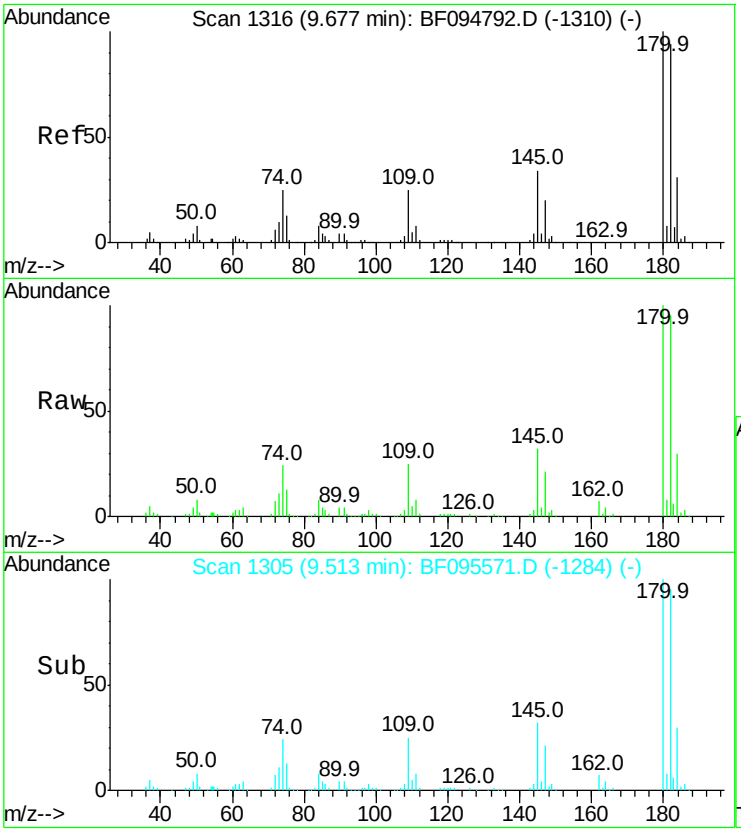


#29
2,4-Dichlorophenol
Concen: 53.35 ng
RT: 9.45 min Scan# 1294
Delta R.T. -0.16 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:162 Resp: 311429

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	34.7	14.8	54.8



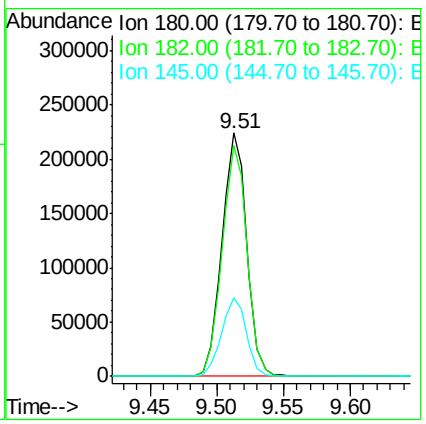


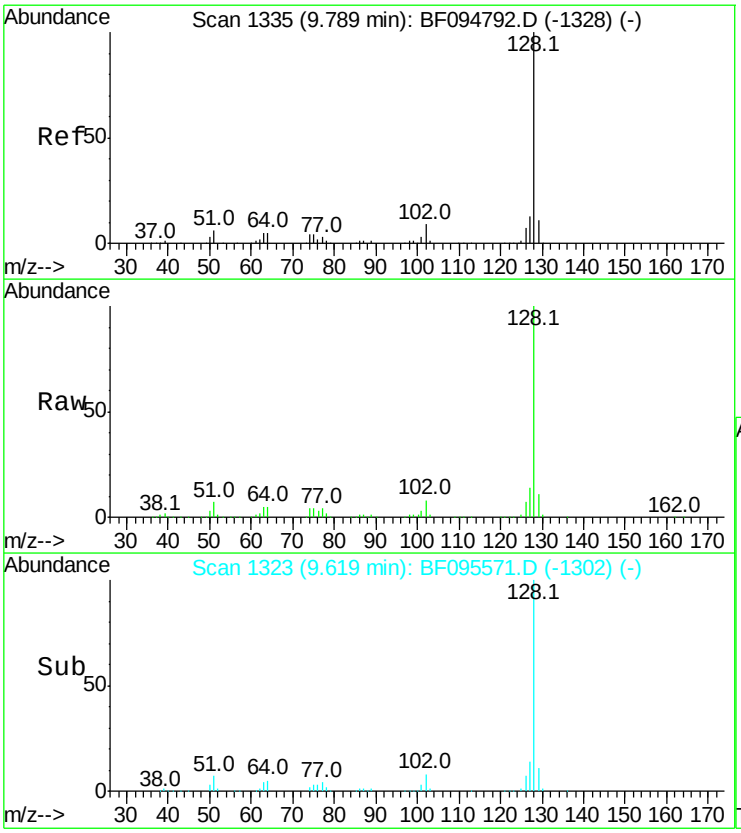
#30
1,2,4-Trichlorobenzene
Concen: 46.96 ng
RT: 9.51 min Scan# 1305
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 293666

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.8	113.6
145	32.2	25.3	37.9

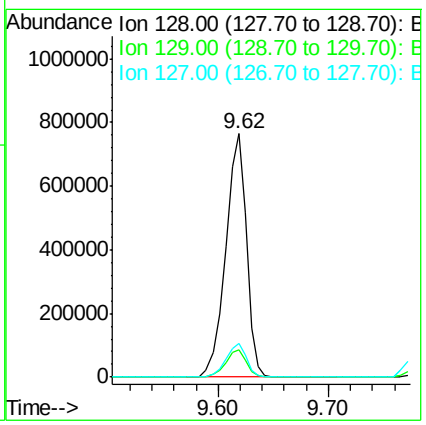


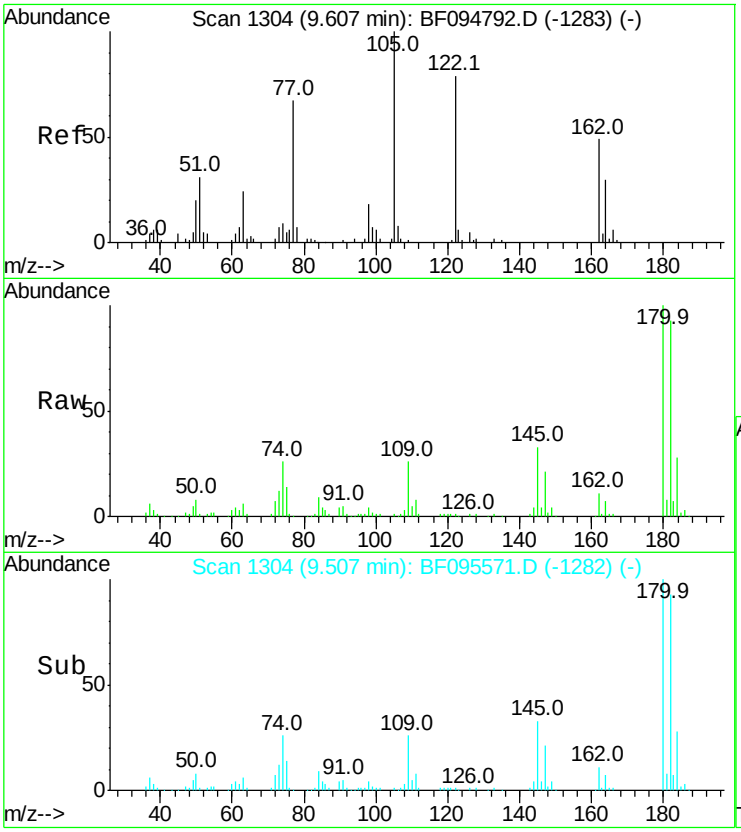


#31
Naphthalene
Concen: 47.16 ng
RT: 9.62 min Scan# 1323
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:128 Resp: 1010493

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.8	10.8	16.2



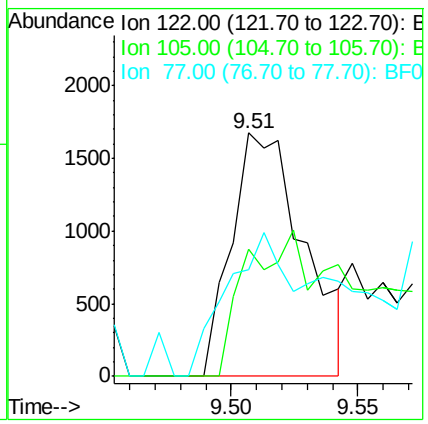


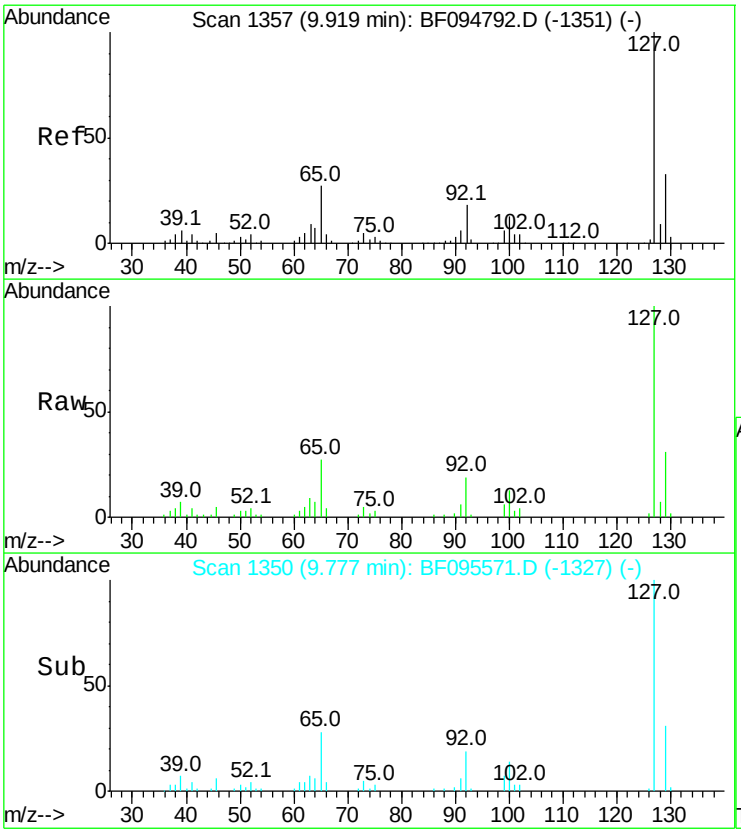
#32
Benzoic acid
Concen: 5.82 ng
RT: 9.51 min Scan# 1304
Delta R.T. -0.17 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 3340

Ion	Ratio	Lower	Upper
122	100		
105	52.4	103.3	143.3#
77	44.0	73.7	113.7#

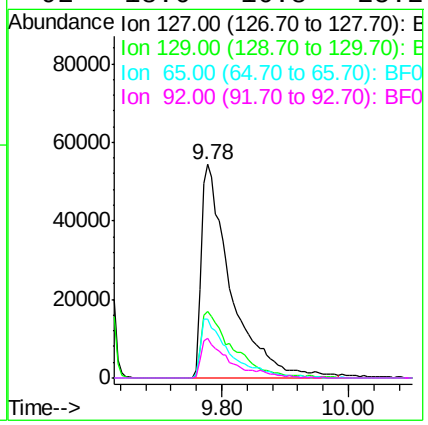


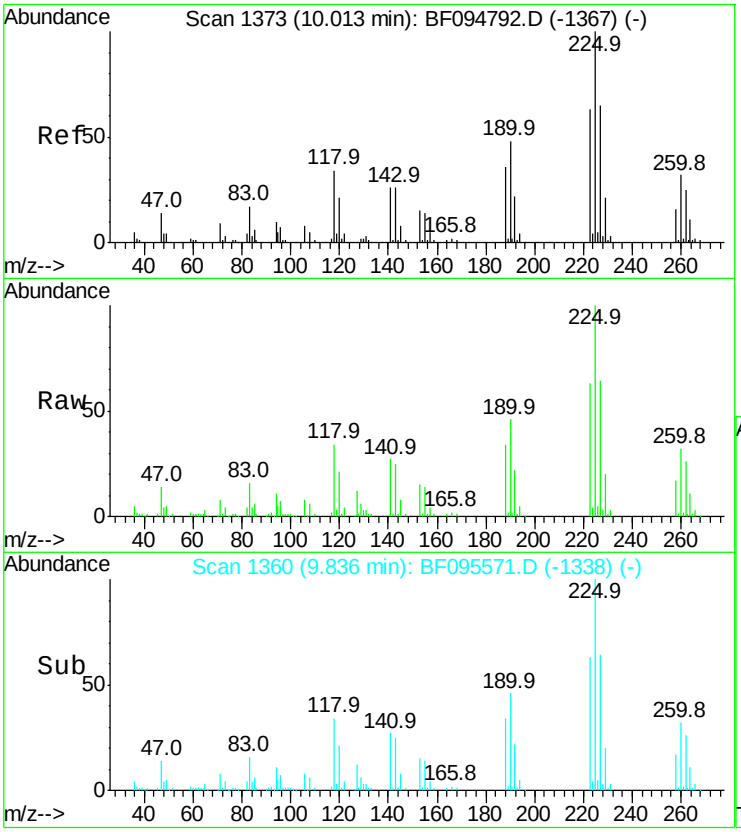


#33
4-Chloroaniline
Concen: 22.08 ng
RT: 9.78 min Scan# 1350
Delta R.T. -0.16 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:127 Resp: 176296

Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.2	39.2
65	27.4	27.8	41.8#
92	18.6	16.8	25.2



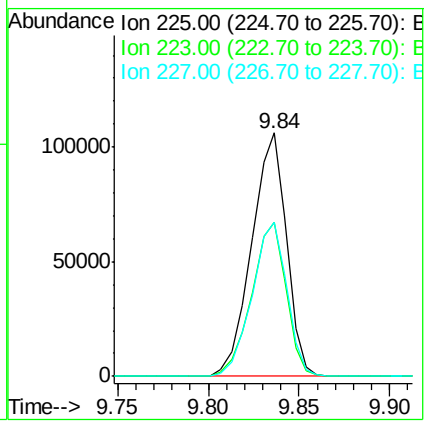


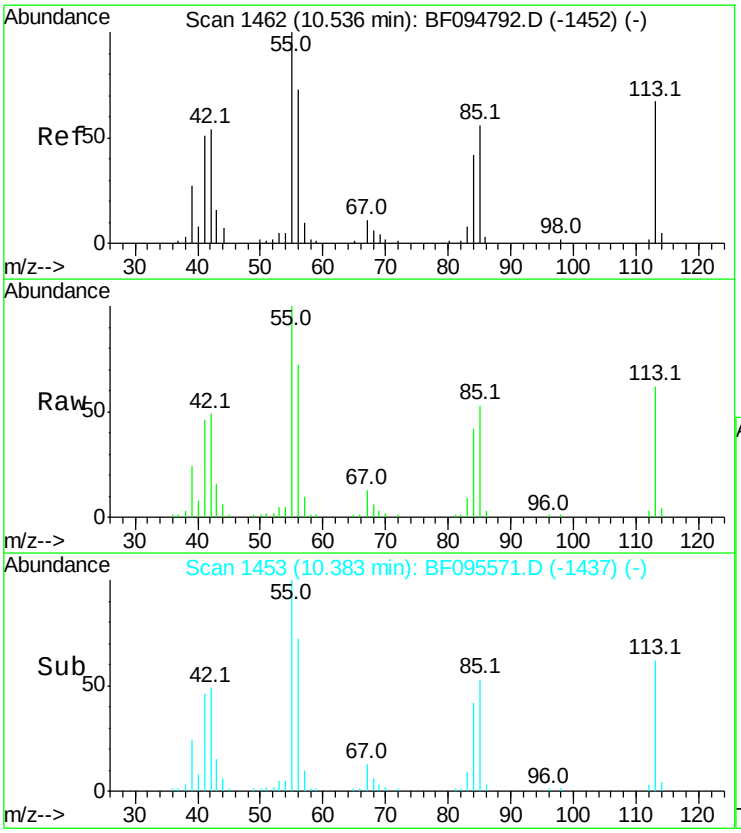
#34
Hexachlorobutadiene
Concen: 42.84 ng
RT: 9.84 min Scan# 1360
Delta R.T. -0.17 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:225 Resp: 141345

Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.8	73.2
227	63.5	51.1	76.7

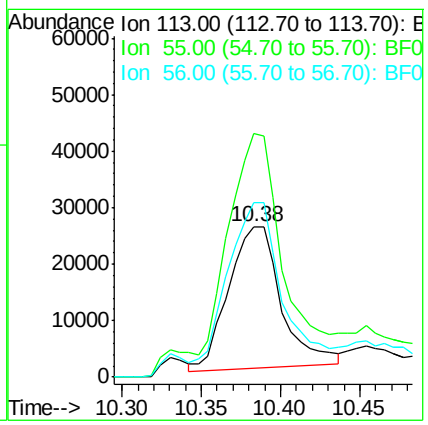


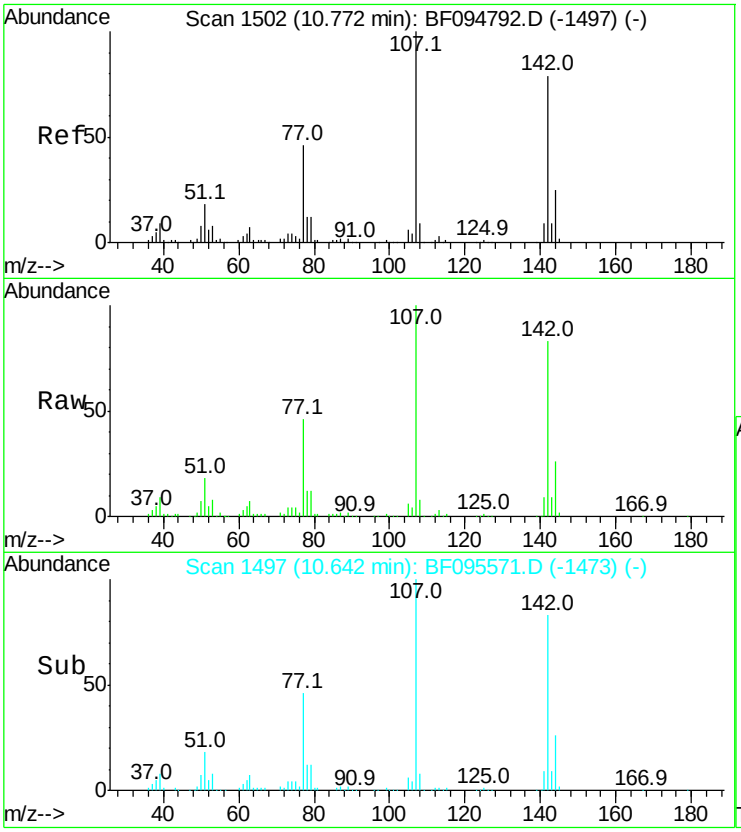


#35
Caprolactam
Concen: 33.37 ng
RT: 10.38 min Scan# 1453
Delta R.T. -0.21 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:113 Resp: 58484

Ion	Ratio	Lower	Upper
113	100		
55	161.7	150.2	190.2
56	116.3	107.8	147.8



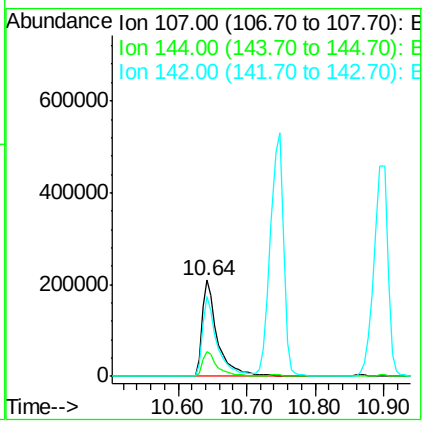


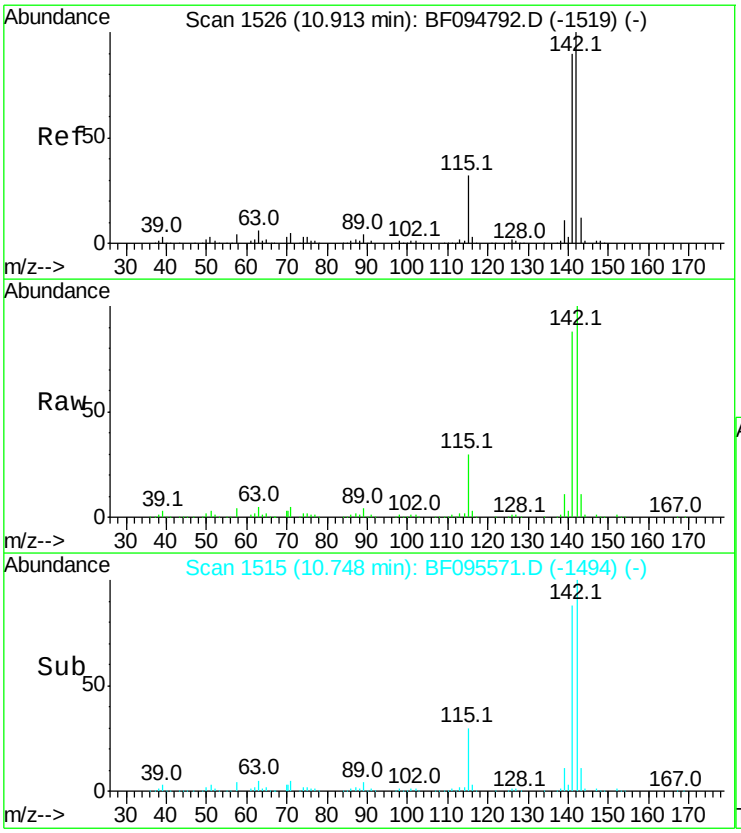
#36
4-Chloro-3-methylphenol
Concen: 52.94 ng
RT: 10.64 min Scan# 1497
Delta R.T. -0.16 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 330390

Ion	Ratio	Lower	Upper
107	100		
144	25.6	24.2	36.4
142	83.1	73.4	110.0

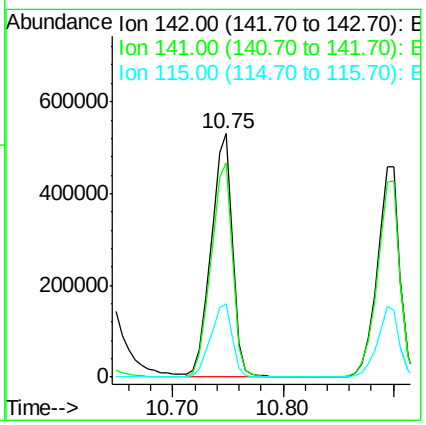


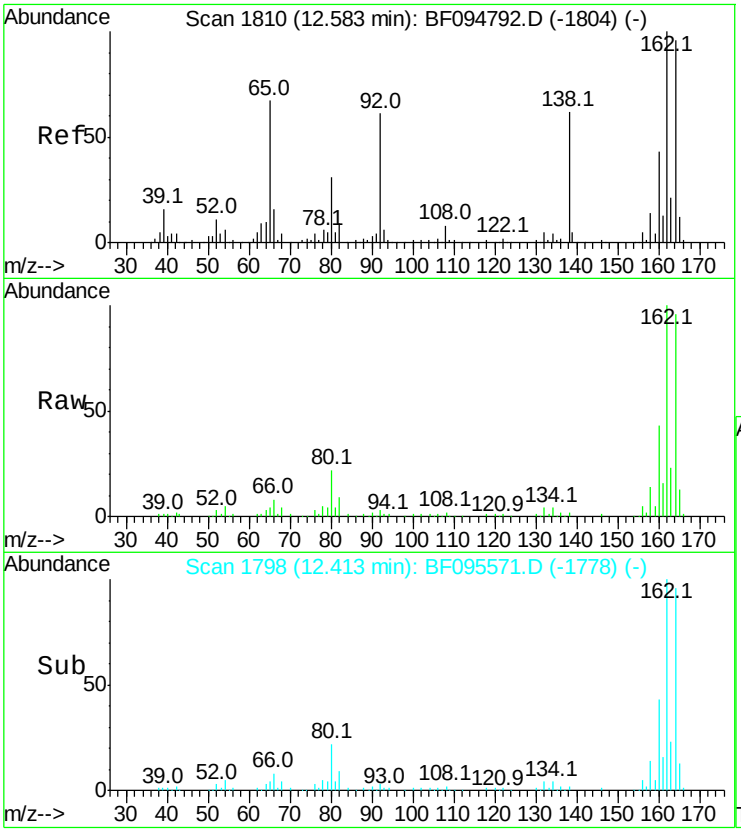


#37
2-Methylnaphthalene
Concen: 50.37 ng
RT: 10.75 min Scan# 1515
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:142 Resp: 708322

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.3	106.9
115	30.3	27.1	40.7



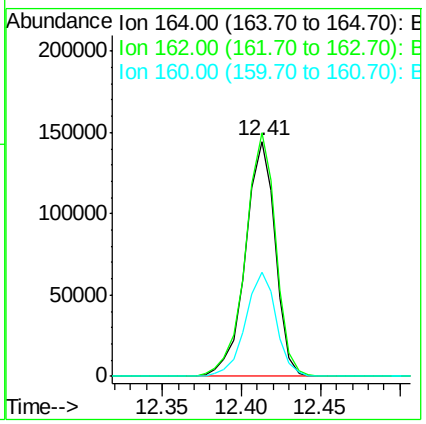


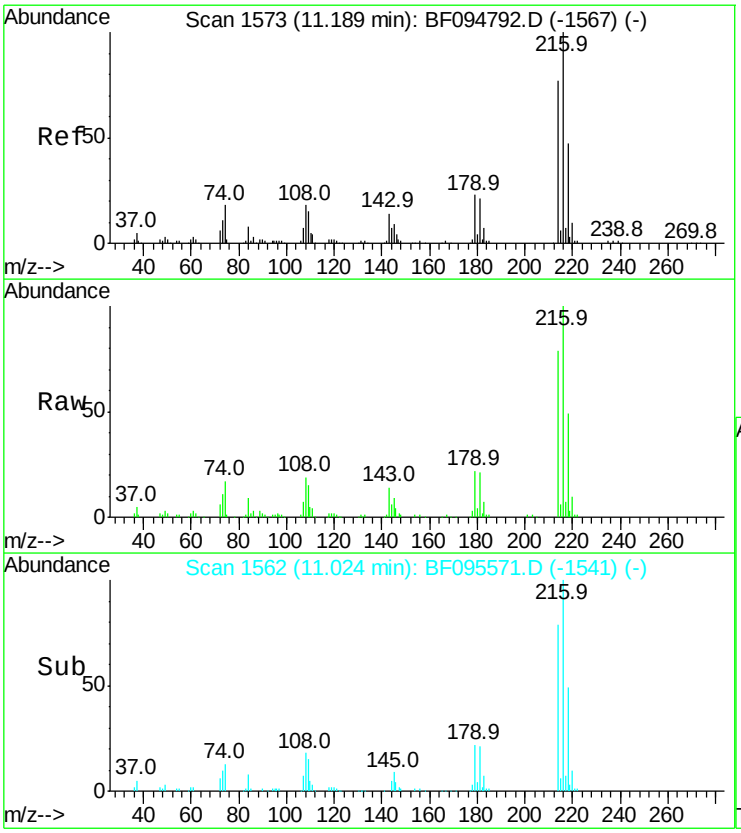
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.41 min Scan# 1798
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 188564

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.6	123.8
160	44.3	36.2	54.2

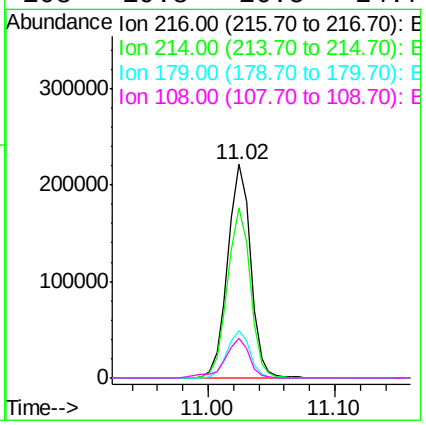


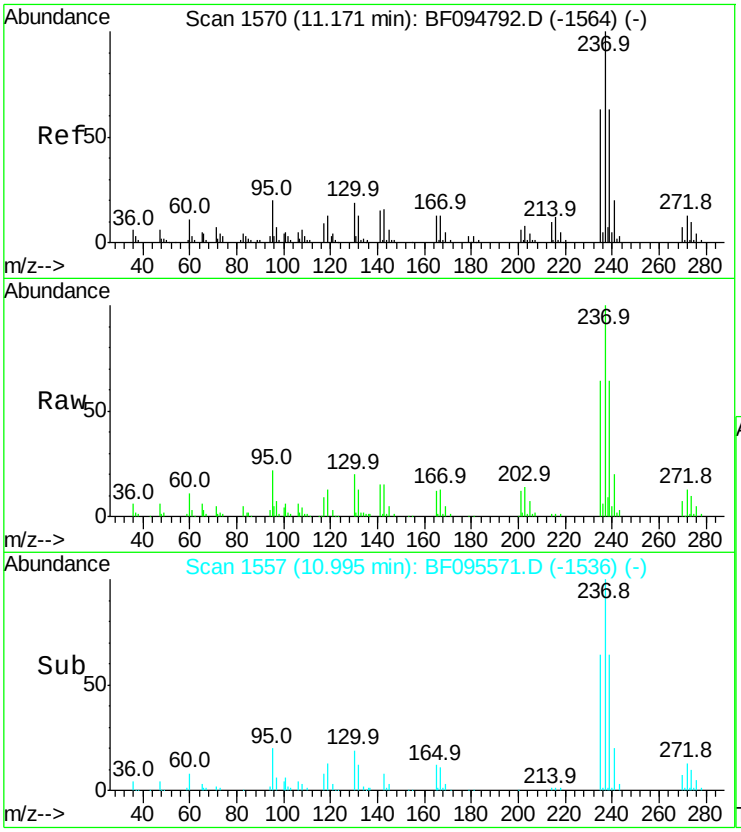


#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.70 ng
RT: 11.02 min Scan# 1562
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:216 Resp: 276598

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	22.0	17.9	26.9
108	19.8	16.5	24.7



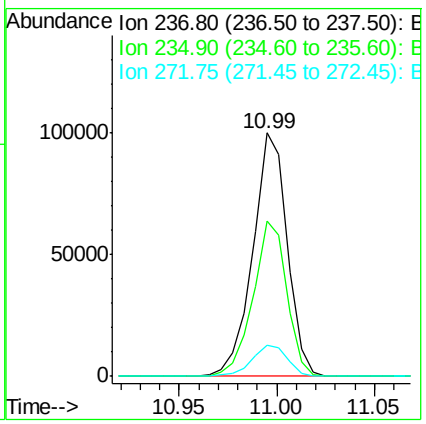


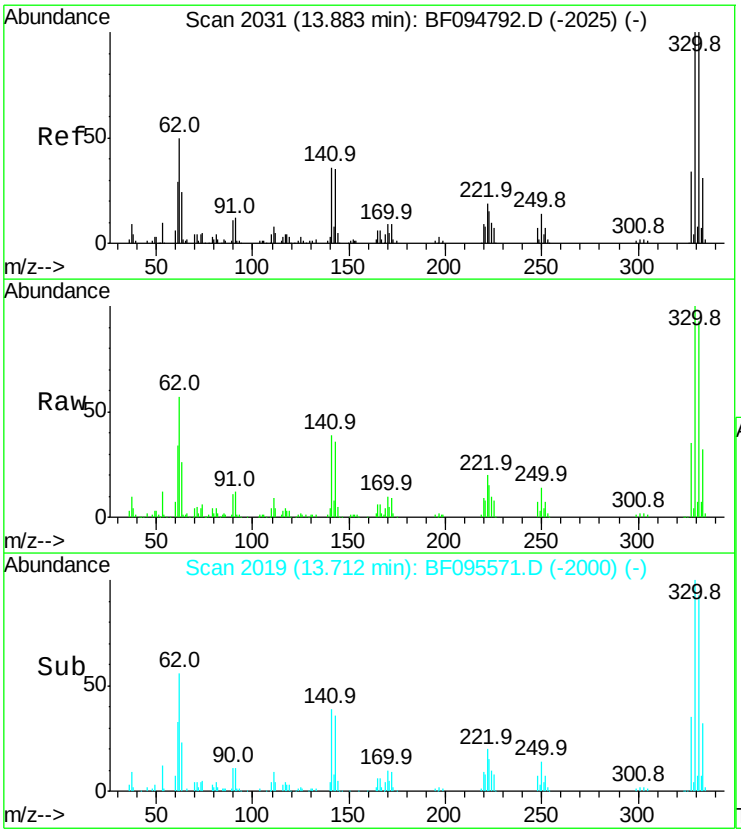
#40
Hexachlorocyclopentadiene
Concen: 52.31 ng
RT: 10.99 min Scan# 1557
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 121991

Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.6	82.6
272	12.6	0.0	31.9

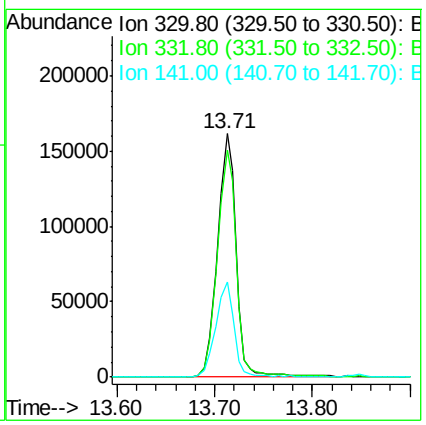


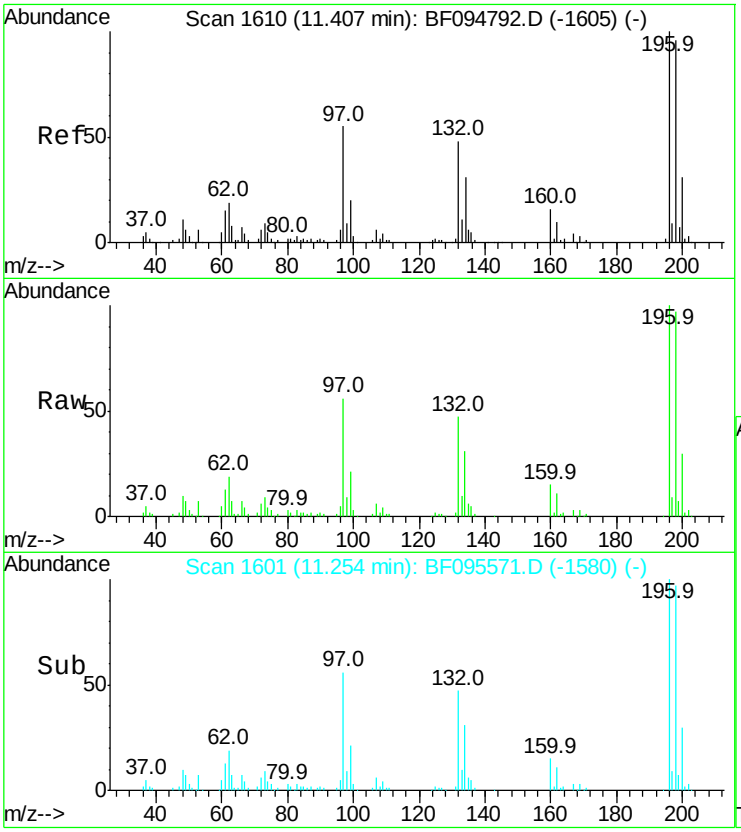


#41
2,4,6-Tribromophenol
Concen: 139.64 ng
RT: 13.71 min Scan# 2019
Delta R.T. -0.19 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:330 Resp: 215642

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	115.0
141	38.5	31.4	47.2



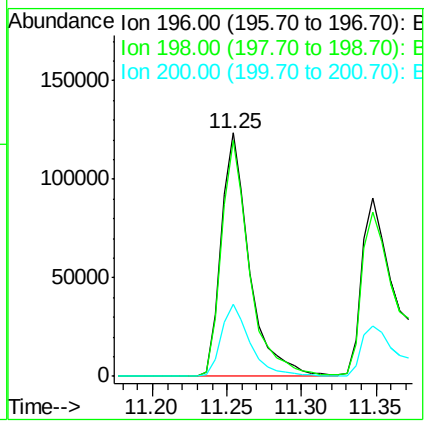


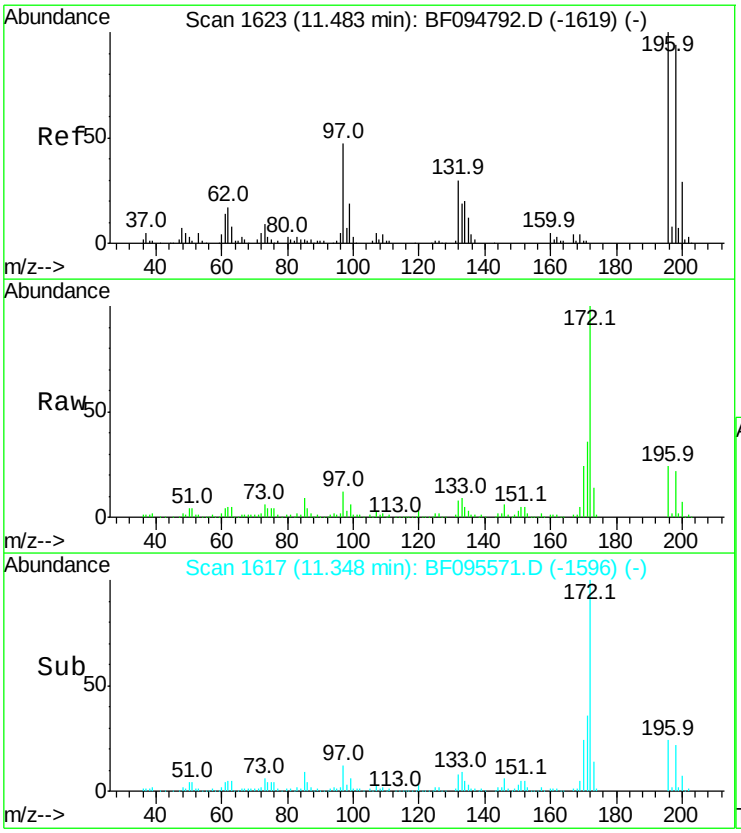
#42
2,4,6-Trichlorophenol
Concen: 42.74 ng
RT: 11.25 min Scan# 1601
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 165487

Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.2	111.4
200	29.8	24.0	36.0

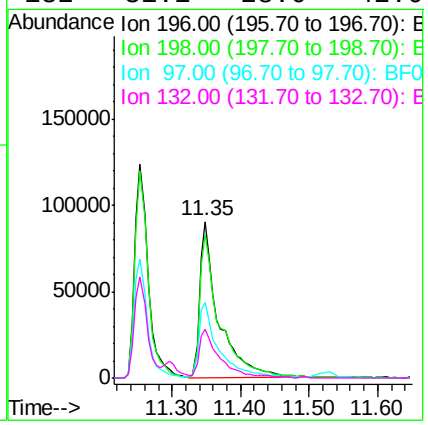


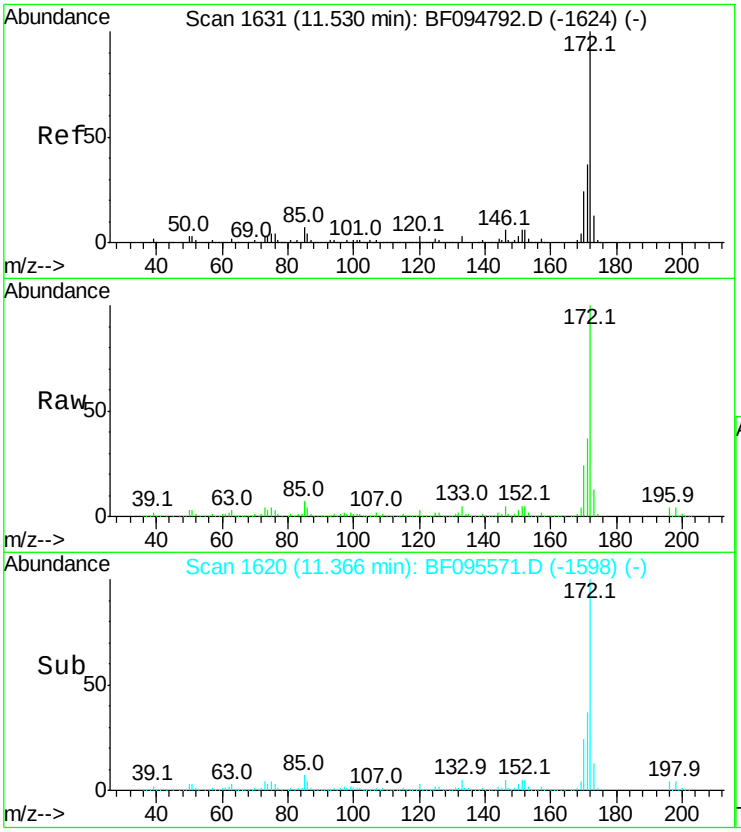


#43
2,4,5-Trichlorophenol
Concen: 42.06 ng
RT: 11.35 min Scan# 1617
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:196 Resp: 175010

Ion	Ratio	Lower	Upper
196	100		
198	91.9	75.7	113.5
97	48.1	47.7	71.5
132	31.1	28.0	42.0



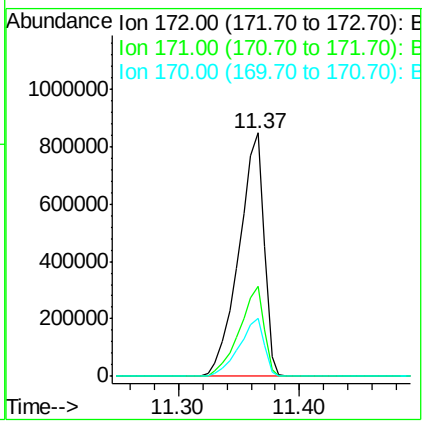


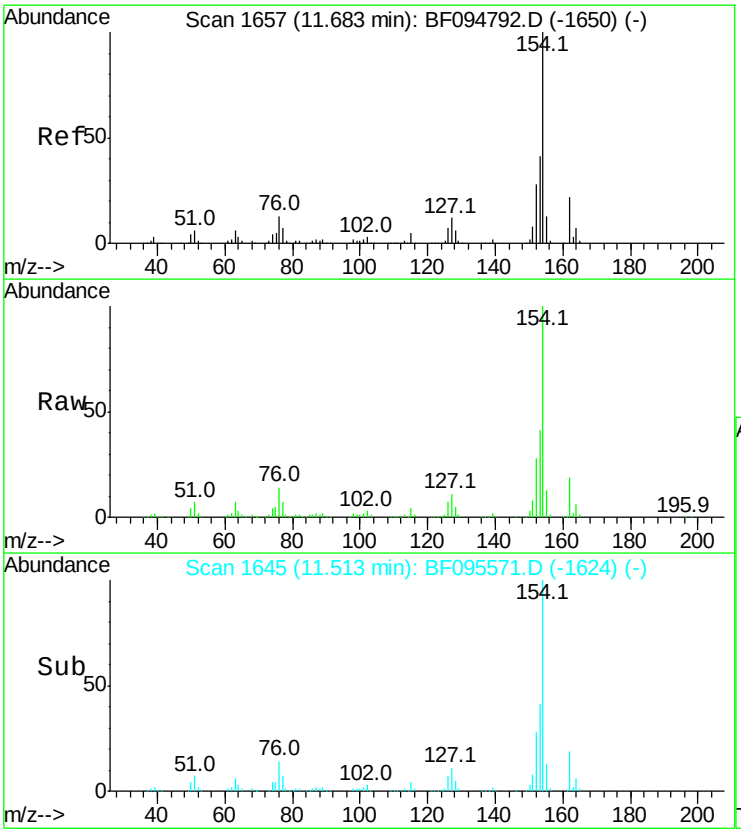
#44
2-Fluorobiphenyl
Concen: 94.20 ng
RT: 11.37 min Scan# 1620
Delta R.T. -0.17 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1234120

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.1	19.8	29.8

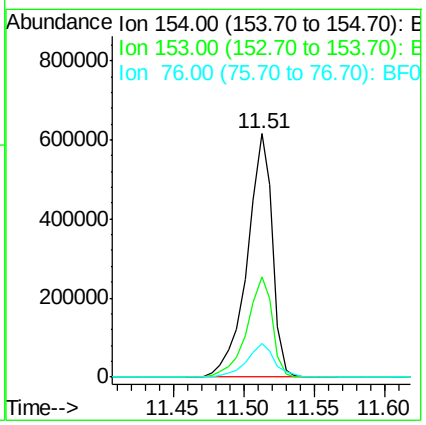


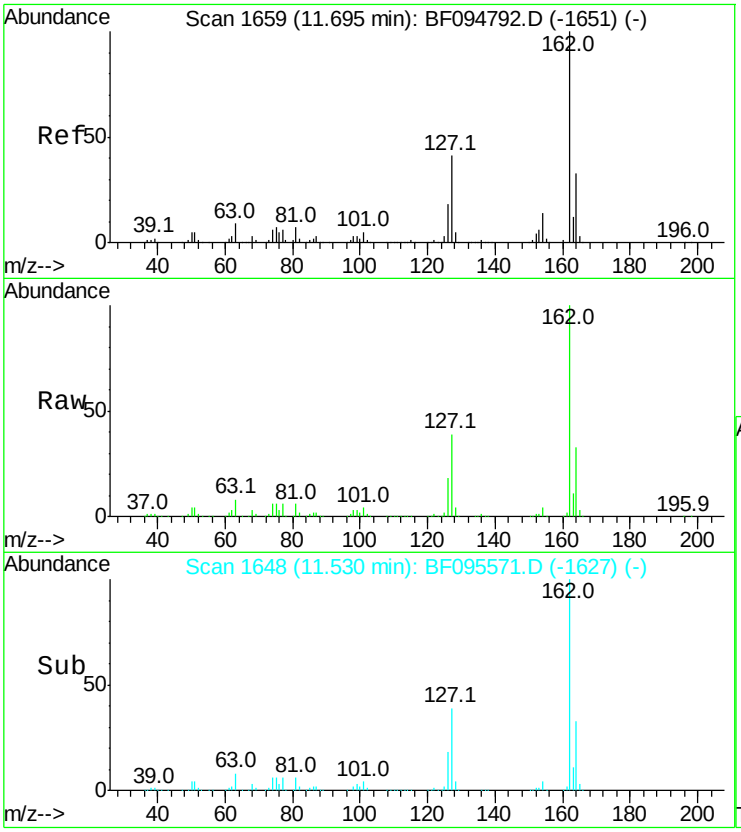


#45
1,1'-Biphenyl
Concen: 48.52 ng
RT: 11.51 min Scan# 1645
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:154 Resp: 770276

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.2	61.2
76	14.0	0.0	29.9



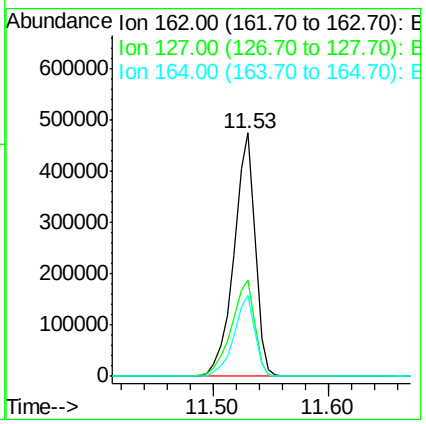


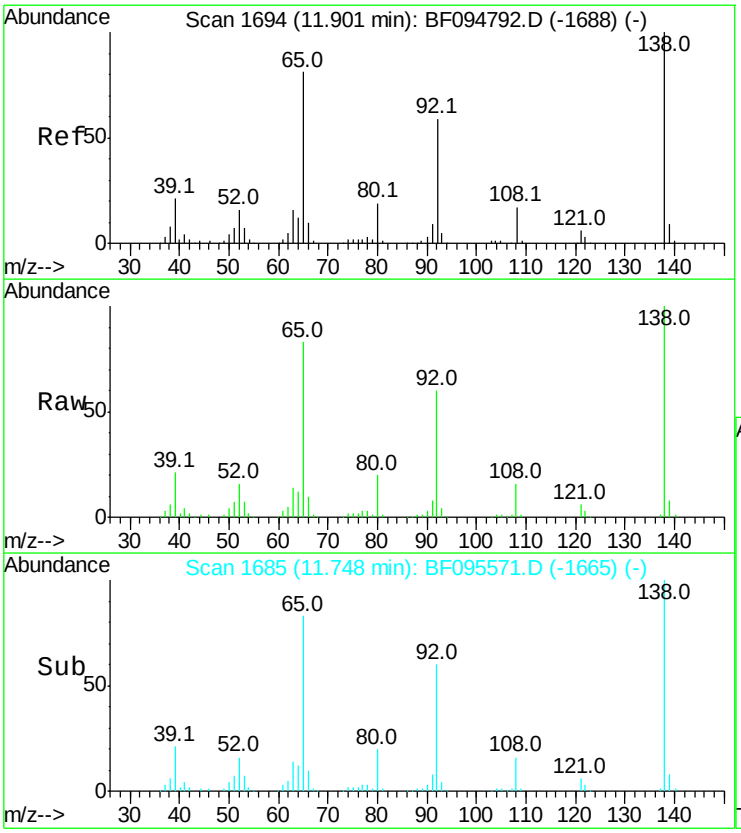
#46
2-Chloronaphthalene
Concen: 47.13 ng
RT: 11.53 min Scan# 1648
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 604164

Ion	Ratio	Lower	Upper
162	100		
127	39.4	28.3	42.5
164	33.2	27.0	40.4

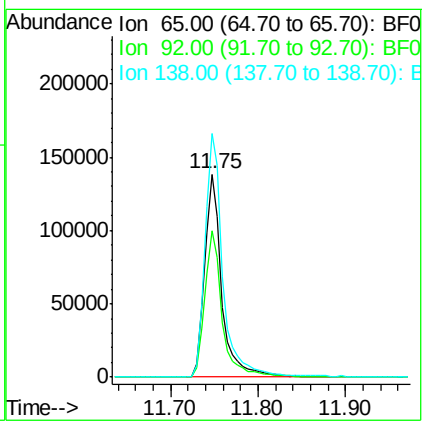


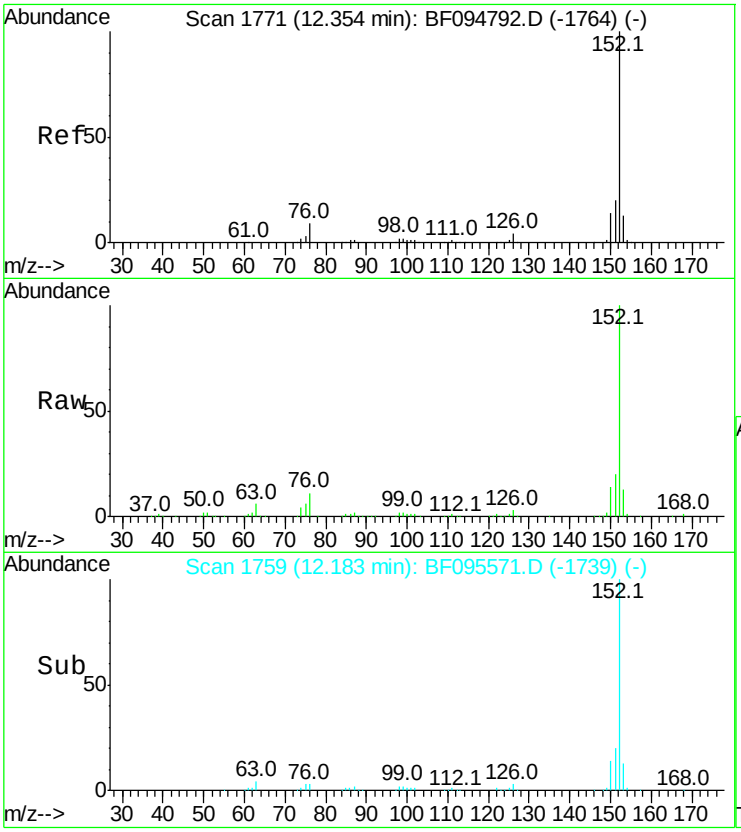


#47
2-Nitroaniline
Concen: 53.79 ng
RT: 11.75 min Scan# 1685
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion: 65 Resp: 188731

Ion	Ratio	Lower	Upper
65	100		
92	71.9	53.9	80.9
138	119.9	78.8	118.2#



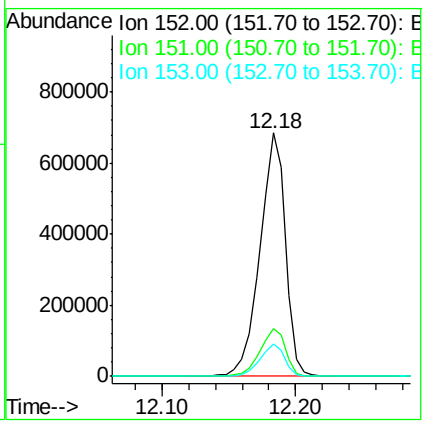


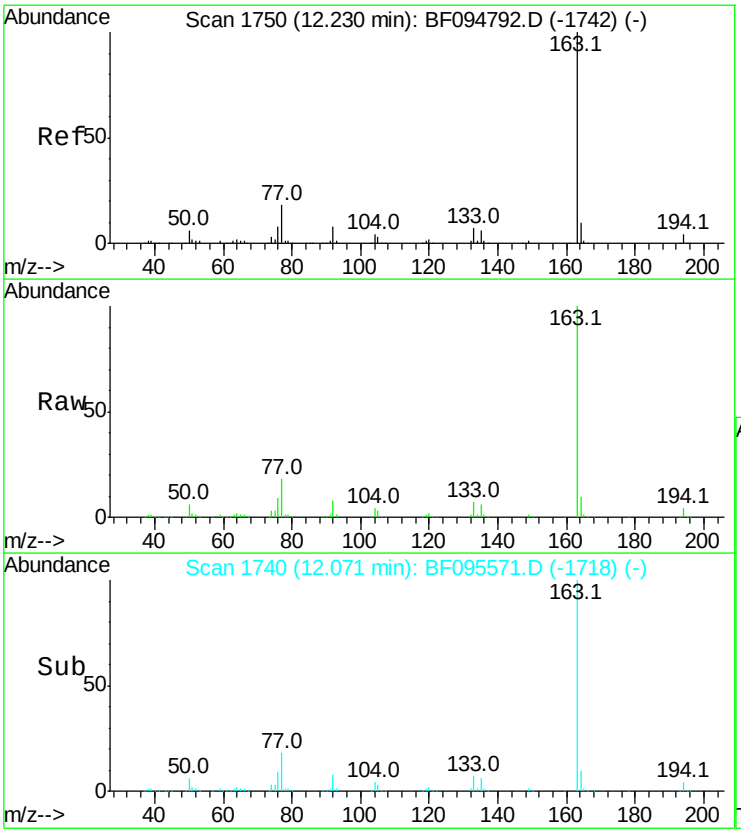
#48
Acenaphthylene
Concen: 45.15 ng
RT: 12.18 min Scan# 1759
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 906525

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.8	25.2
153	13.1	10.8	16.2

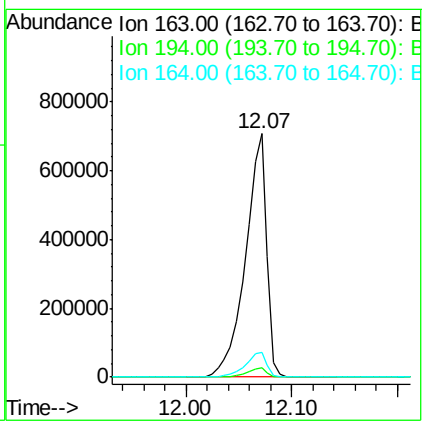


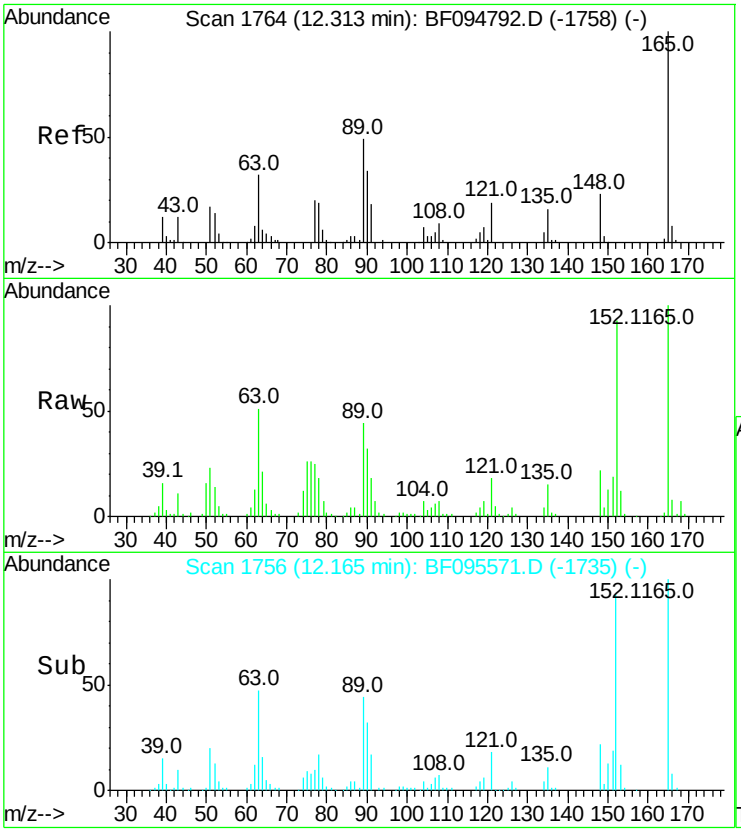


#49
Dimethylphthalate
Concen: 63.98 ng
RT: 12.07 min Scan# 1740
Delta R.T. -0.17 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:163 Resp: 990345

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.1	8.4	12.6



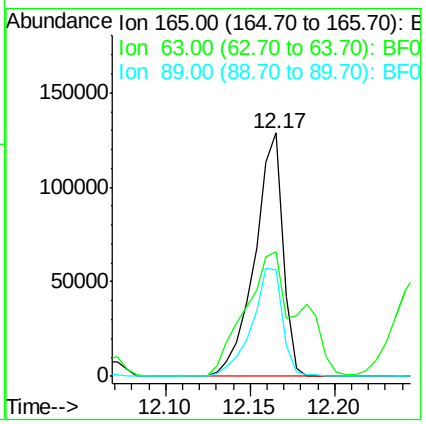


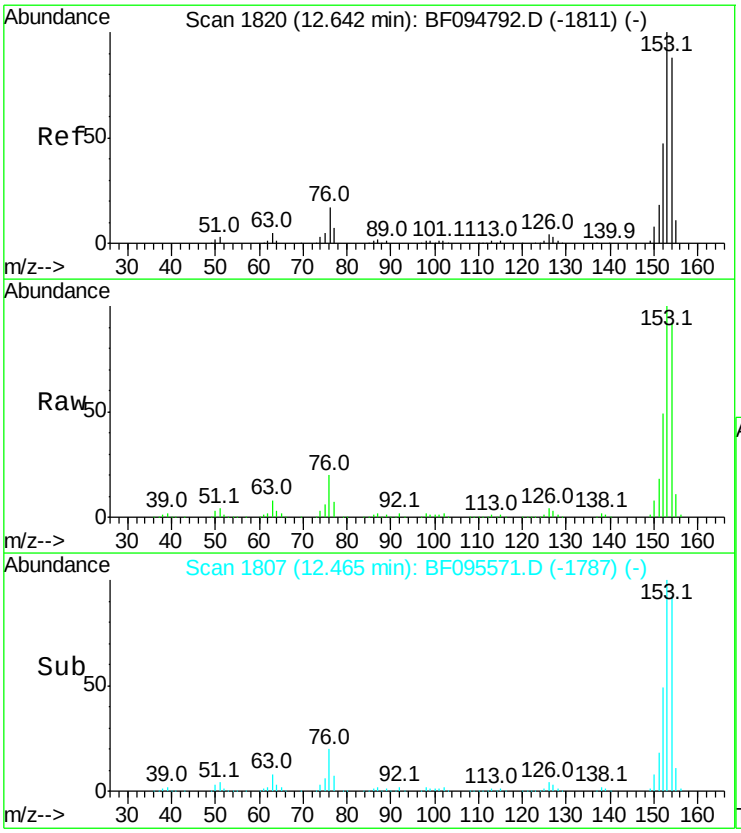
#50
2,6-Dinitrotoluene
Concen: 47.36 ng
RT: 12.17 min Scan# 1756
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 149573

Ion	Ratio	Lower	Upper
165	100		
63	51.2	34.3	51.5
89	43.6	37.1	55.7

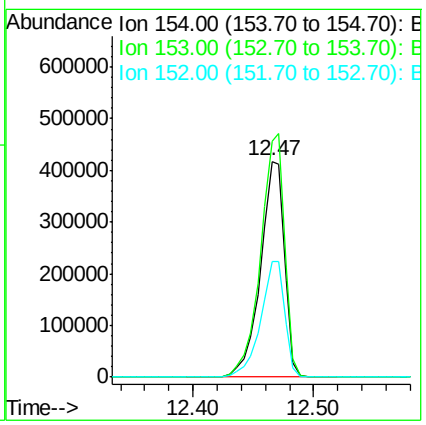


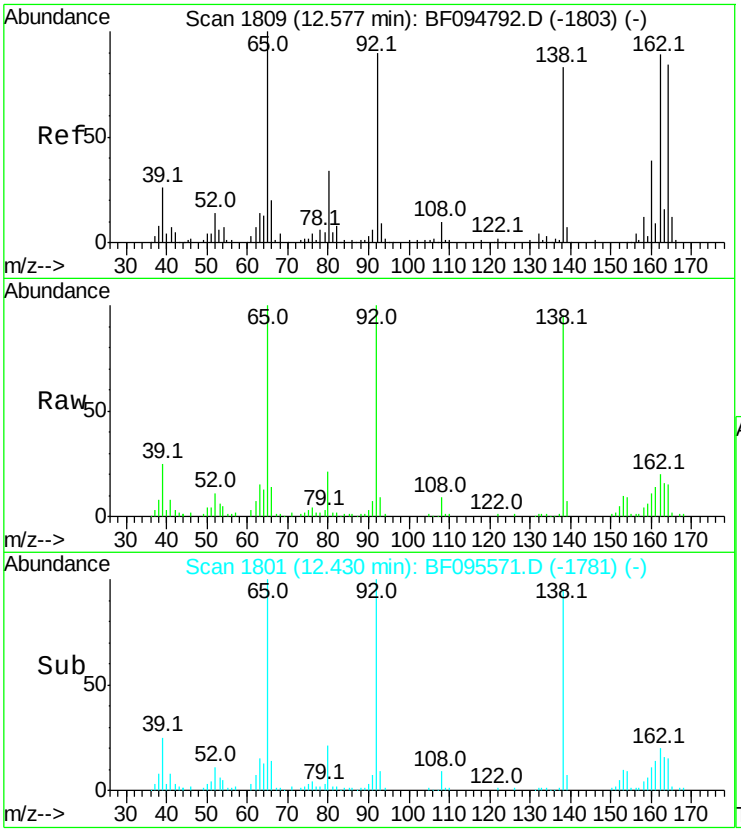


#51
Acenaphthene
Concen: 48.33 ng
RT: 12.47 min Scan# 1807
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:154 Resp: 579665

Ion	Ratio	Lower	Upper
154	100		
153	109.2	90.5	135.7
152	53.7	43.6	65.4



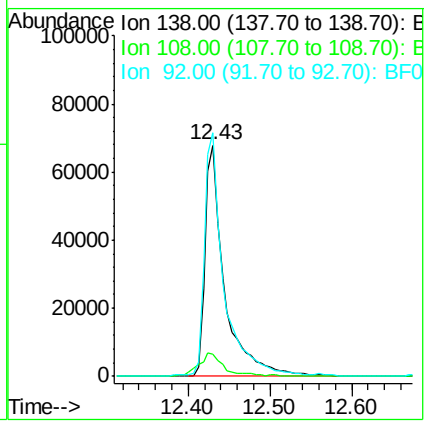


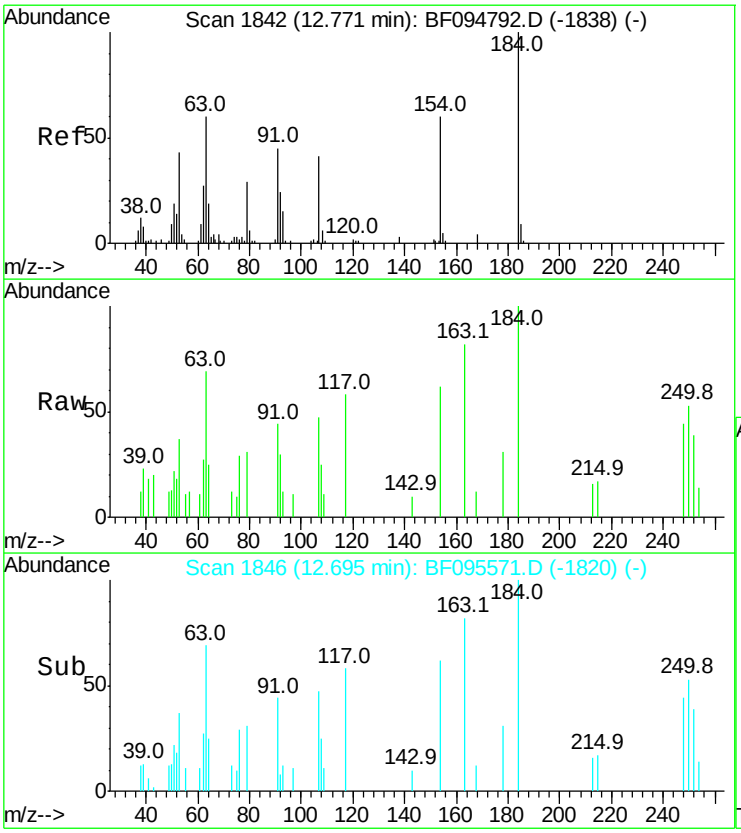
#52
3-Nitroaniline
Concen: 33.33 ng
RT: 12.43 min Scan# 1801
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 112978

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.1	13.7
92	105.2	93.8	140.6

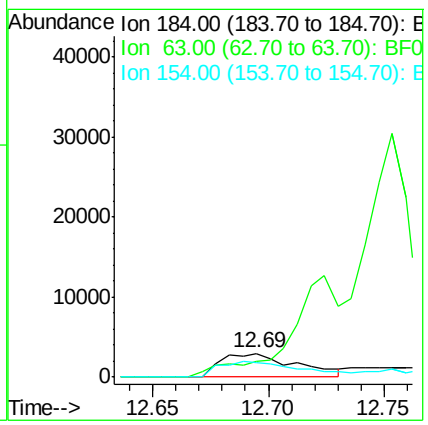


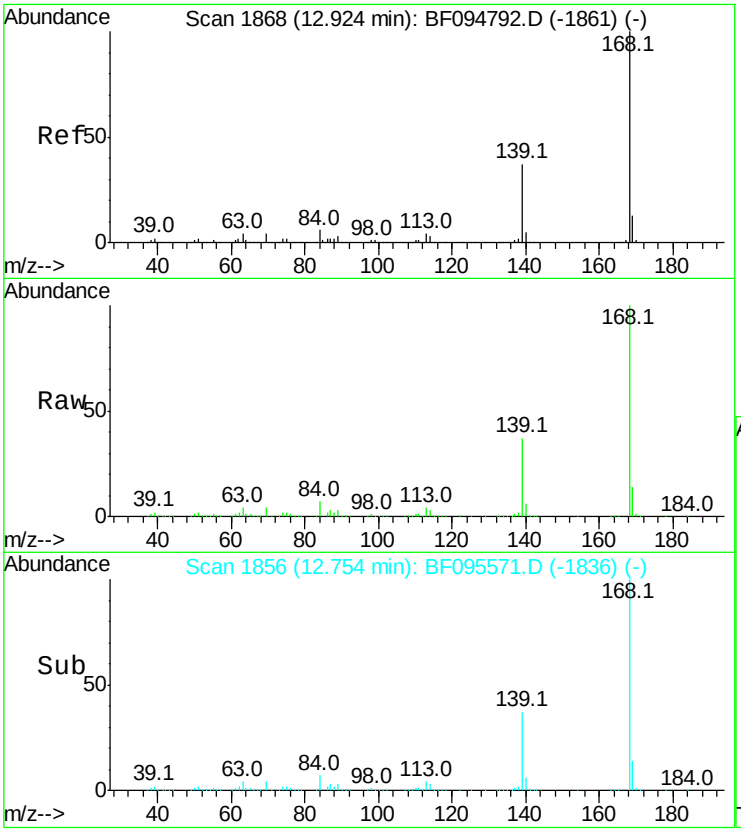


#53
2,4-Dinitrophenol
Concen: 9.83 ng
RT: 12.69 min Scan# 1846
Delta R.T. -0.15 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:184 Resp: 6761

Ion	Ratio	Lower	Upper
184	100		
63	68.6	62.7	94.1
154	62.1	81.1	121.7#



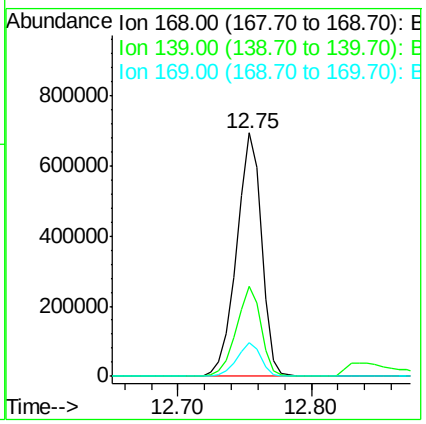


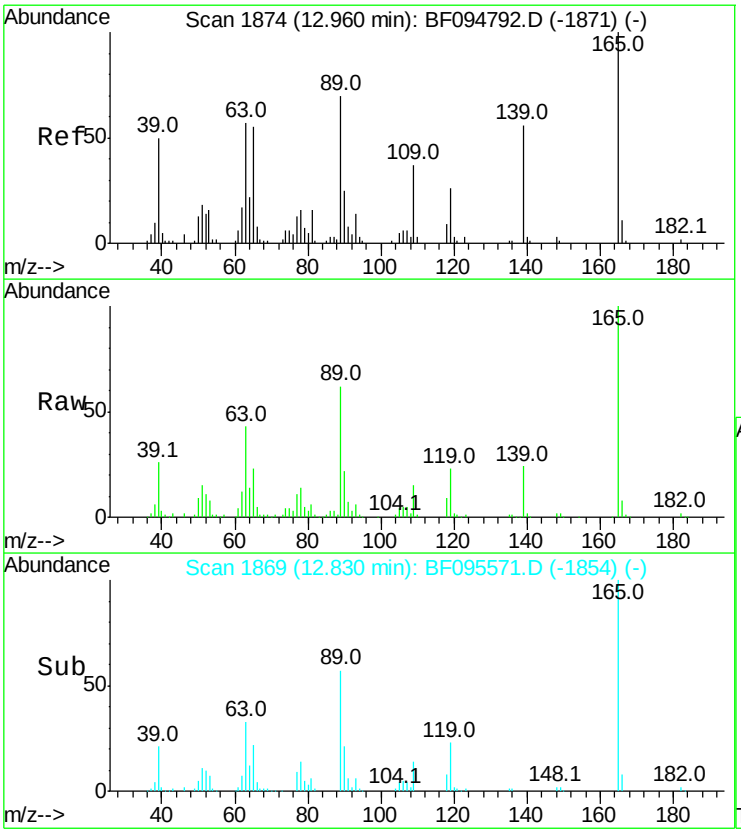
#54
Dibenzofuran
Concen: 54.23 ng
RT: 12.75 min Scan# 1856
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 899946

Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.6	45.8
169	13.7	10.8	16.2

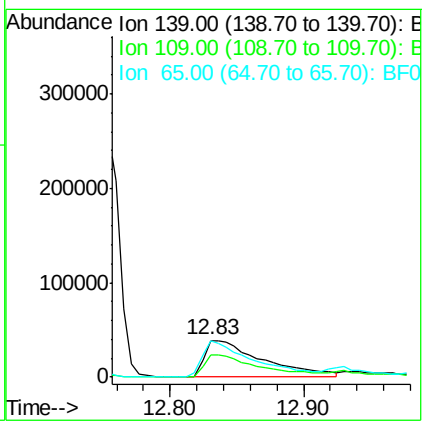


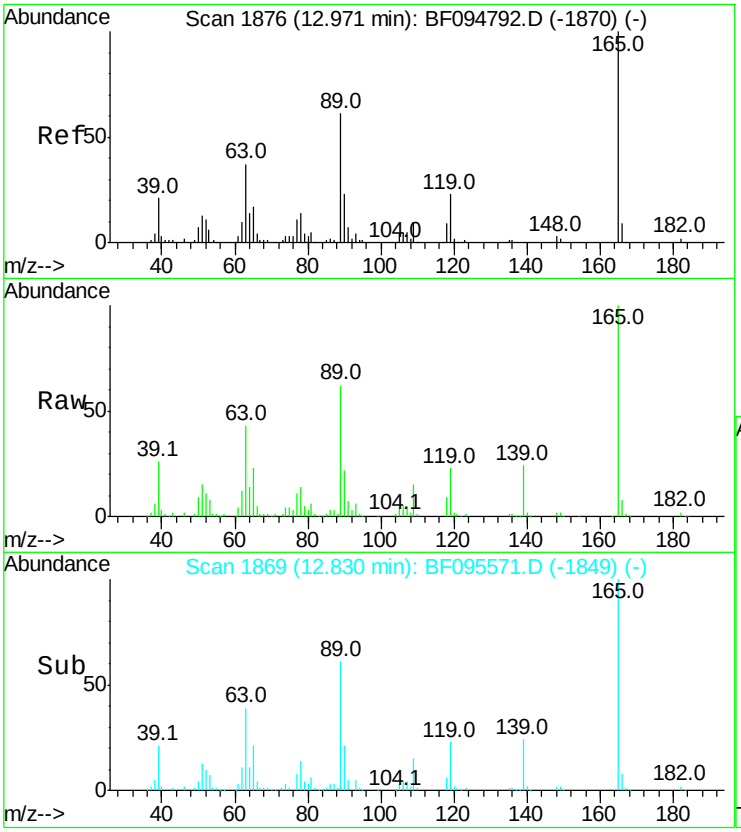


#55
4-Nitrophenol
Concen: 58.16 ng
RT: 12.83 min Scan# 1869
Delta R.T. -0.21 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:139 Resp: 118414

Ion	Ratio	Lower	Upper
139	100		
109	61.5	34.1	74.1
65	98.8	31.4	71.4#



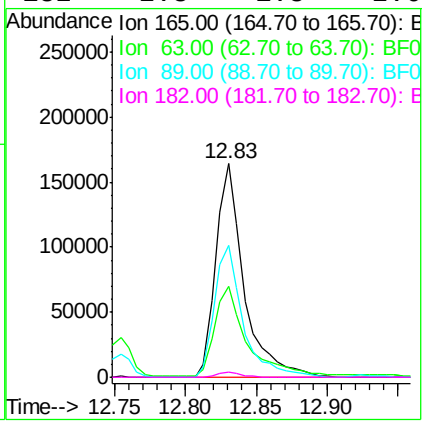


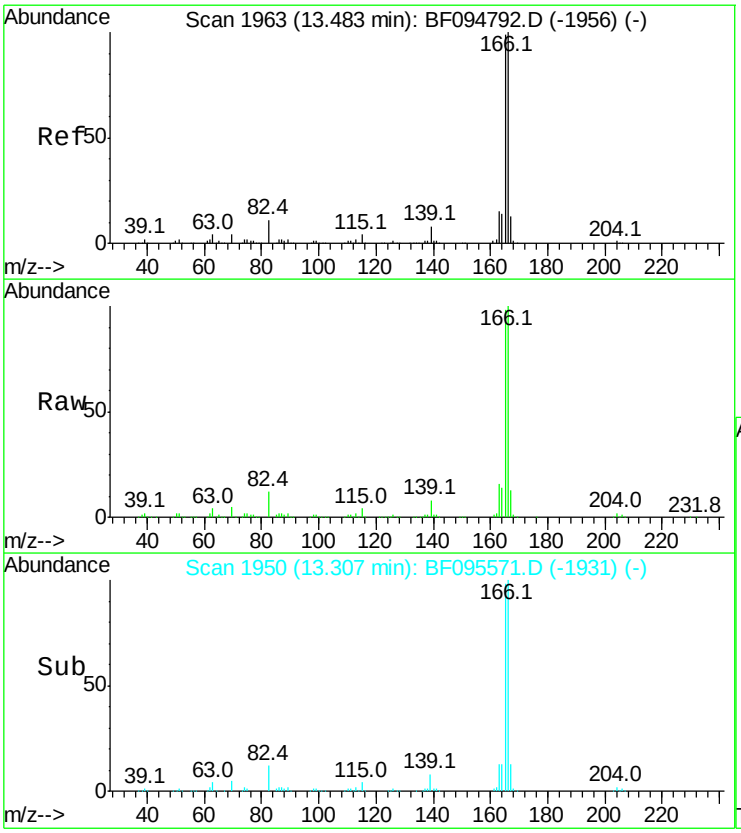
#56
2,4-Dinitrotoluene
Concen: 56.28 ng
RT: 12.83 min Scan# 1869
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 228386

Ion	Ratio	Lower	Upper
165	100		
63	42.6	25.4	38.0#
89	61.7	46.4	69.6
182	2.3	1.8	2.6

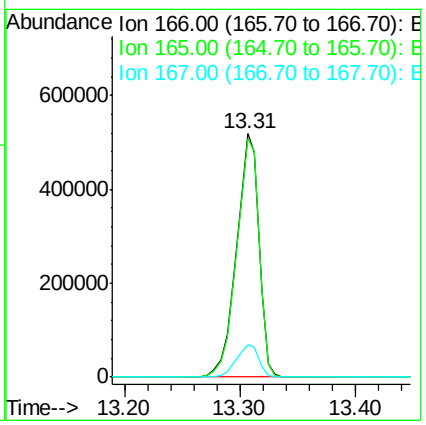


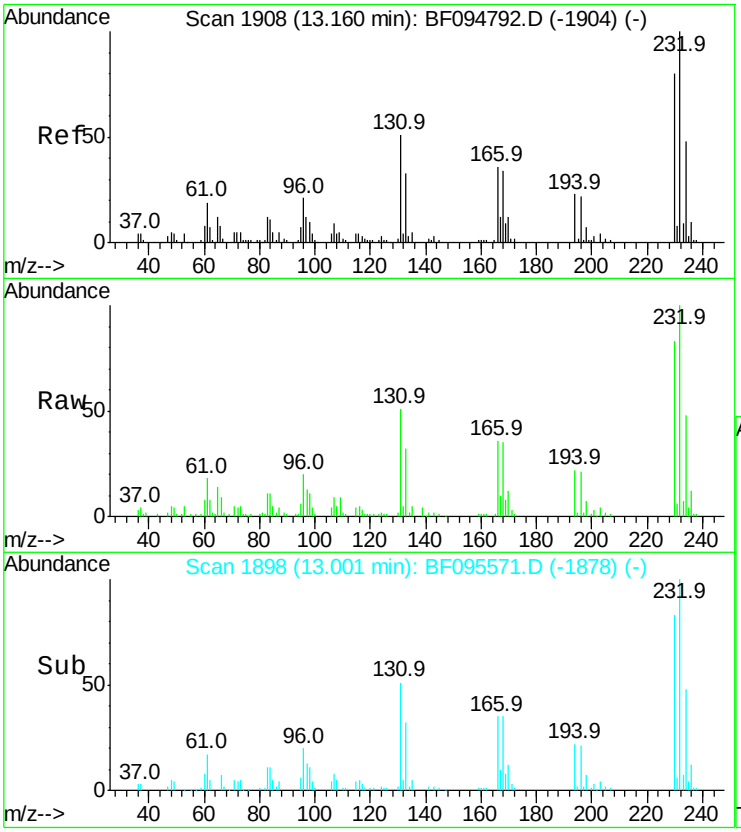


#57
Fluorene
Concen: 47.95 ng
RT: 13.31 min Scan# 1950
Delta R.T. -0.19 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:166 Resp: 691943

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.8	118.2
167	13.3	10.6	16.0



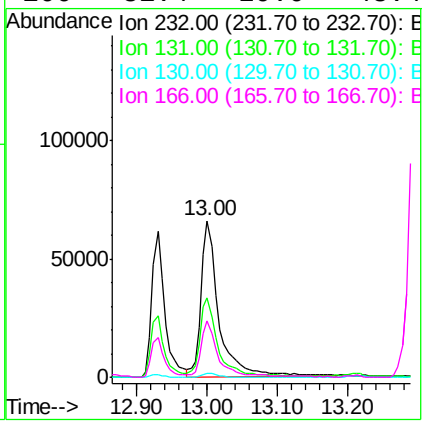


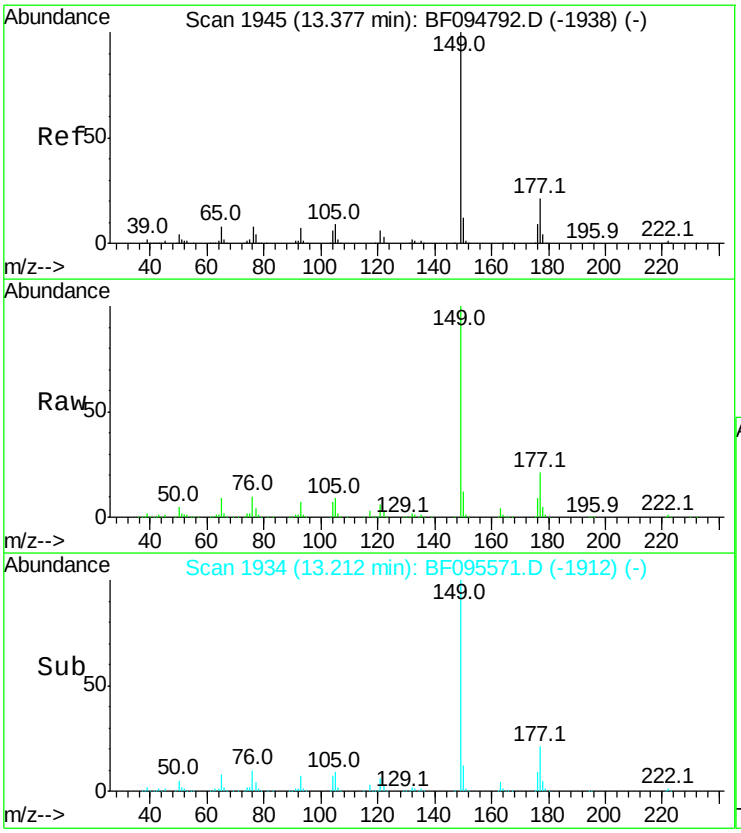
#58
2,3,4,6-Tetrachlorophenol
Concen: 44.08 ng
RT: 13.00 min Scan# 1898
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 115442

Ion	Ratio	Lower	Upper
232	100		
131	52.2	44.8	67.2
130	2.0	2.3	3.5#
166	31.4	29.0	43.4

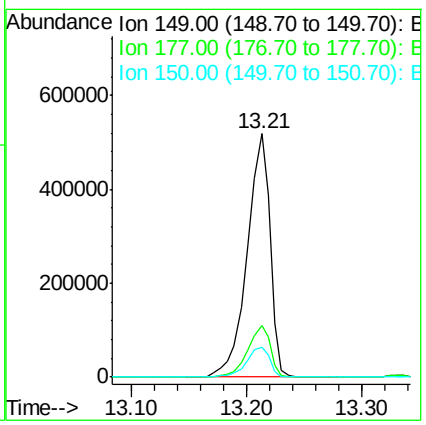


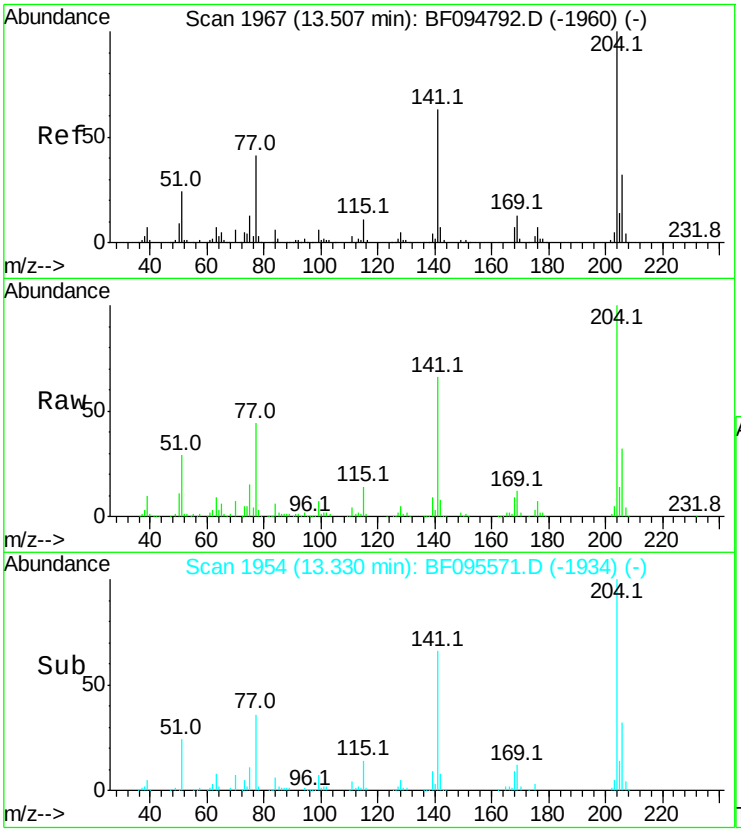


#59
Diethylphthalate
Concen: 48.16 ng
RT: 13.21 min Scan# 1934
Delta R.T. -0.17 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:149 Resp: 714540

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.4	10.2	15.2



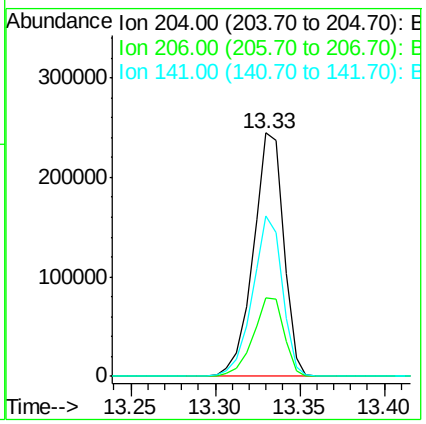


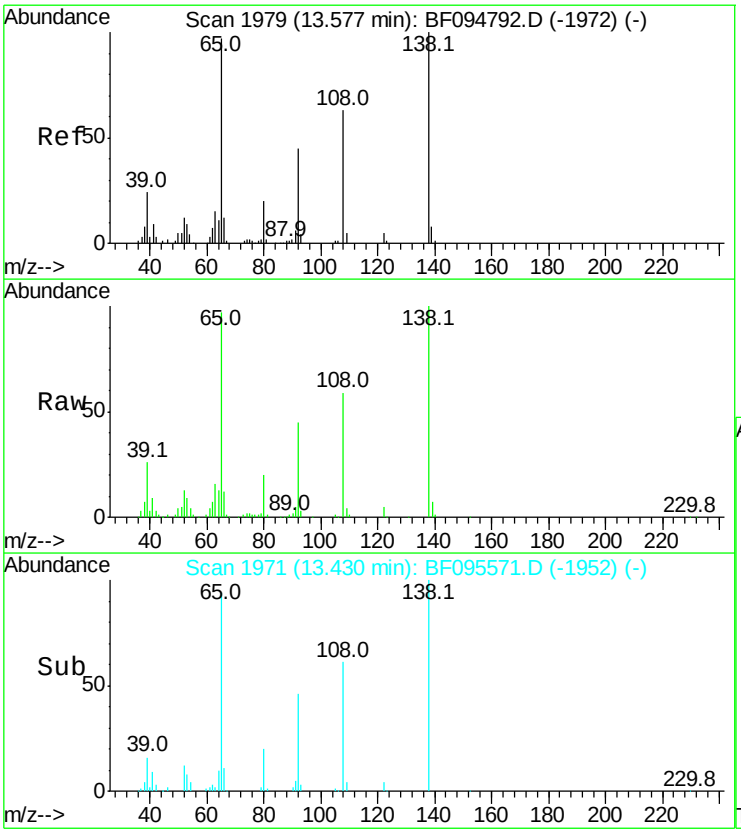
#60
4-Chlorophenyl-phenylether
Concen: 48.37 ng
RT: 13.33 min Scan# 1954
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 306760

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.2
141	65.8	60.8	91.2

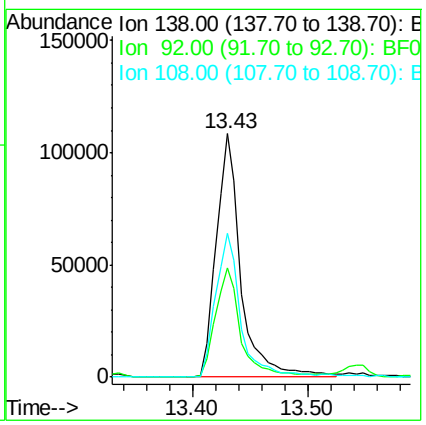


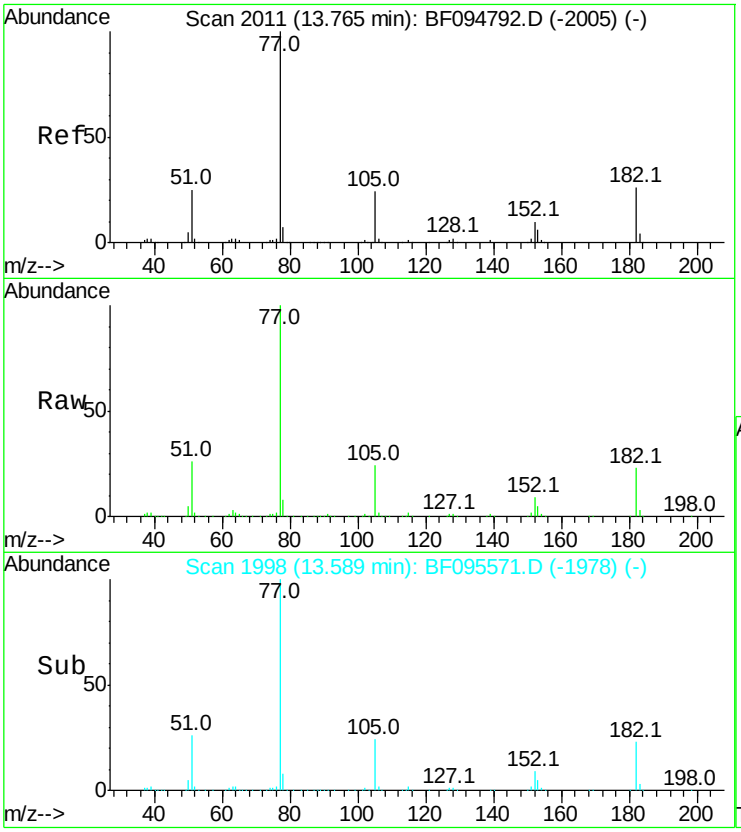


#61
4-Nitroaniline
Concen: 51.37 ng
RT: 13.43 min Scan# 1971
Delta R.T. -0.19 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:138 Resp: 159841

Ion	Ratio	Lower	Upper
138	100		
92	45.1	21.8	61.8
108	59.3	42.3	82.3



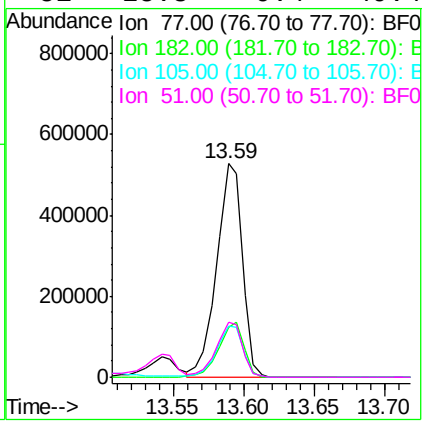


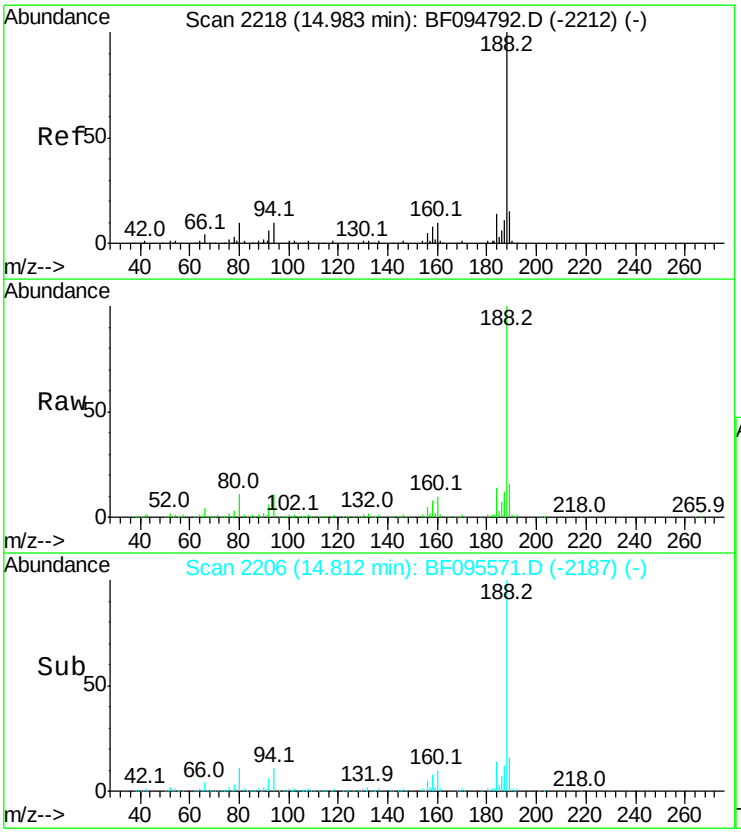
#62
Azobenzene
Concen: 56.16 ng
RT: 13.59 min Scan# 1998
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 669617

Ion	Ratio	Lower	Upper
77	100		
182	23.2	0.1	40.1
105	24.1	3.6	43.6
51	25.8	9.4	49.4

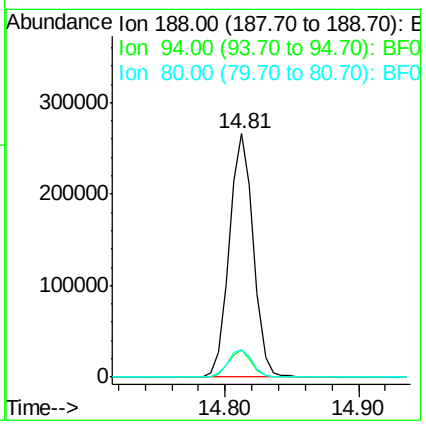


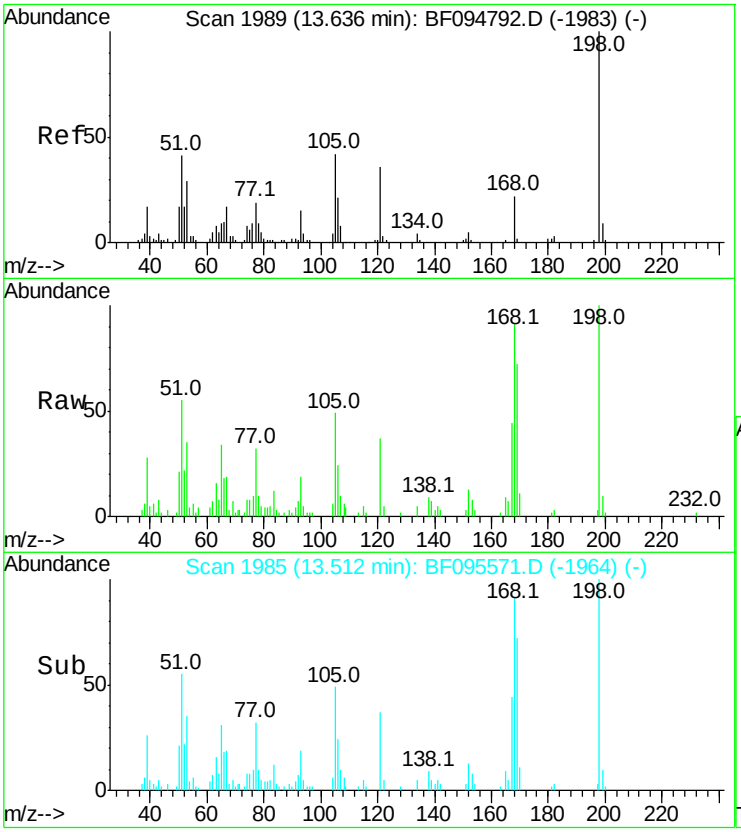


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2206
Delta R.T. -0.19 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:188 Resp: 334089

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.4	14.2
80	11.4	10.2	15.2



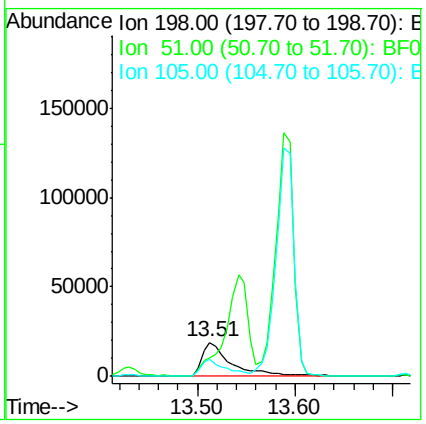


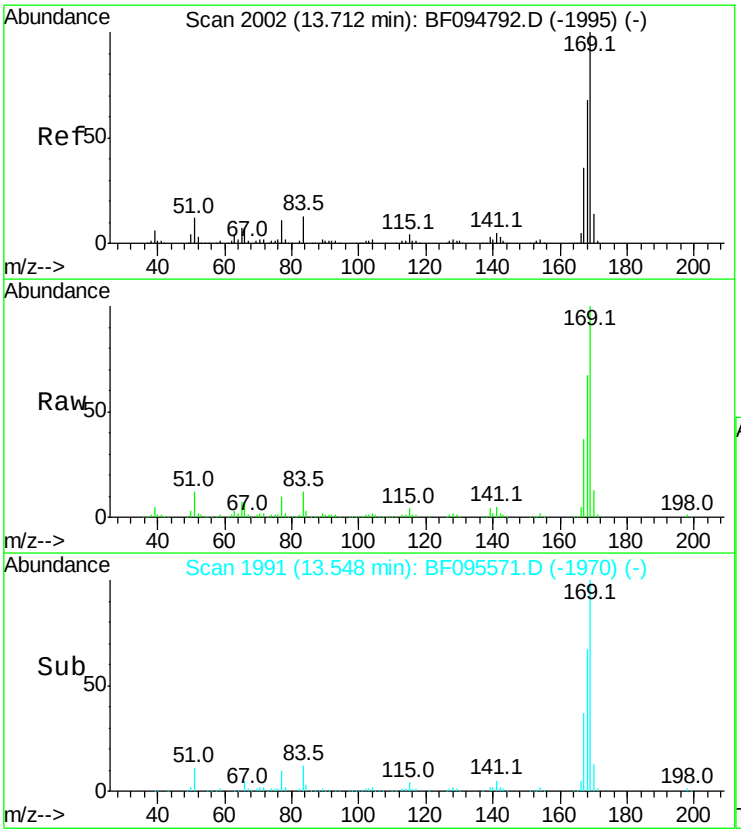
#64
4,6-Dinitro-2-methylphenol
Concen: 17.75 ng
RT: 13.51 min Scan# 1985
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 39751

Ion	Ratio	Lower	Upper
198	100		
51	54.8	53.2	93.2
105	49.3	45.8	85.8

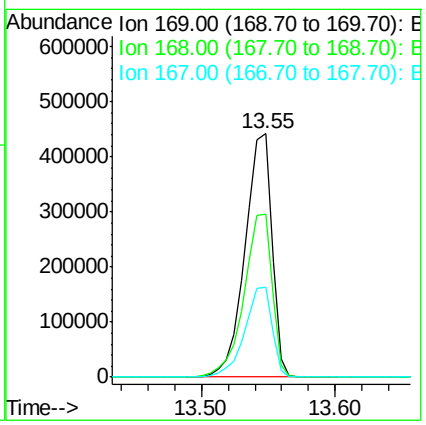


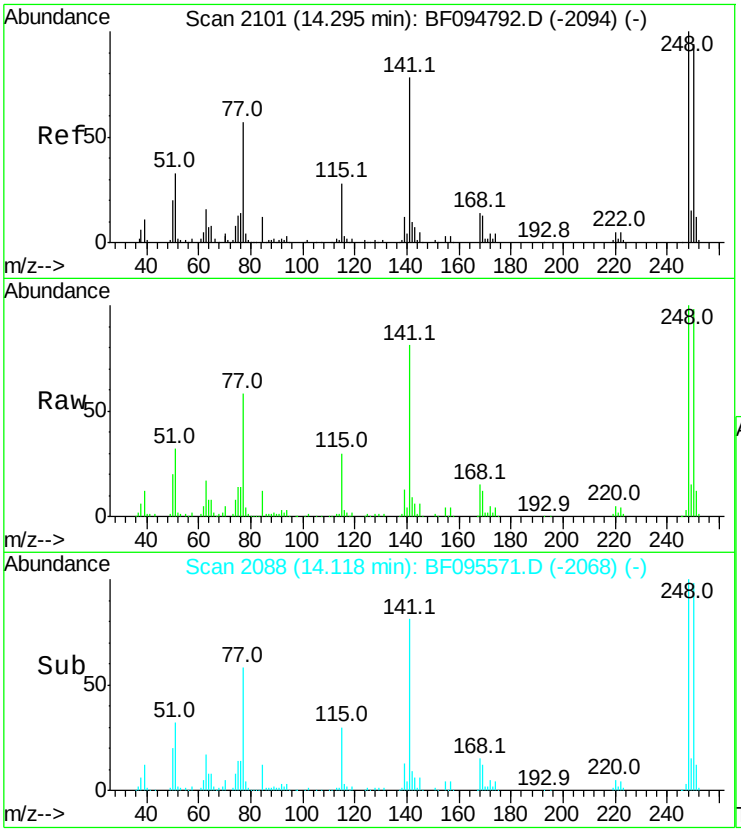


#65
n-Nitrosodiphenylamine
Concen: 50.41 ng
RT: 13.55 min Scan# 1991
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:169 Resp: 611286

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.2	79.8
167	36.9	29.5	44.3



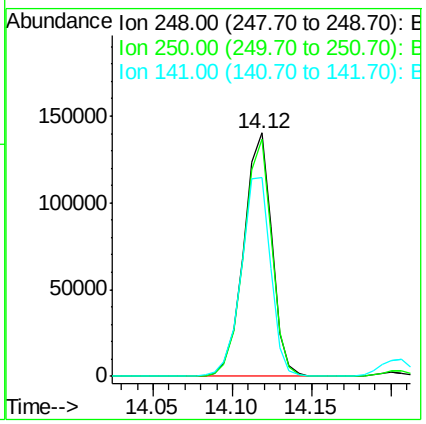


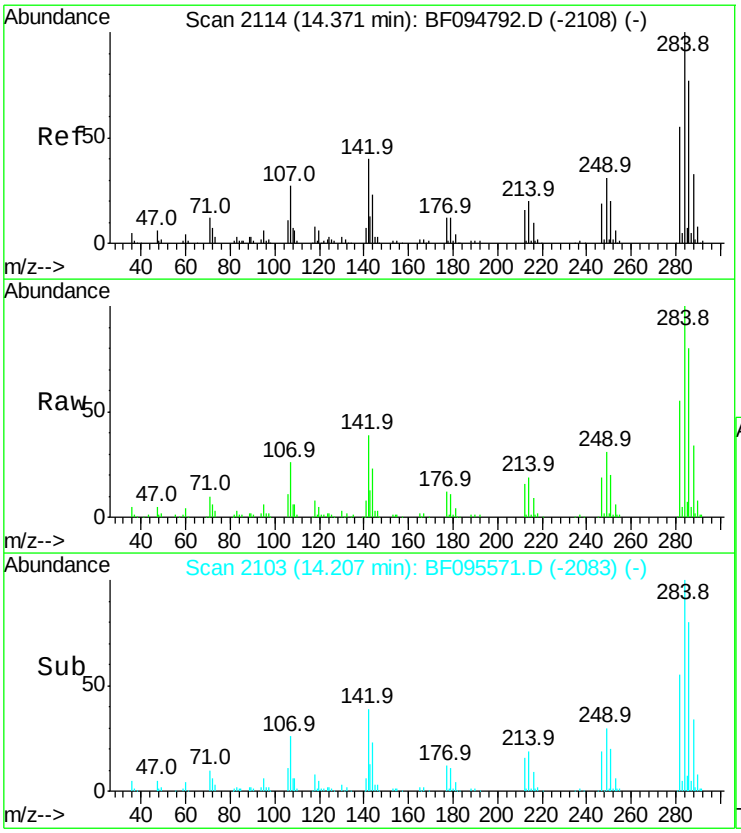
#66
4-Bromophenyl-phenylether
Concen: 48.94 ng
RT: 14.12 min Scan# 2088
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 172755

Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.8	115.2
141	81.5	68.6	103.0

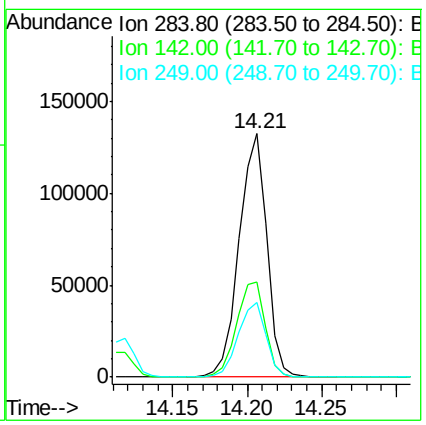


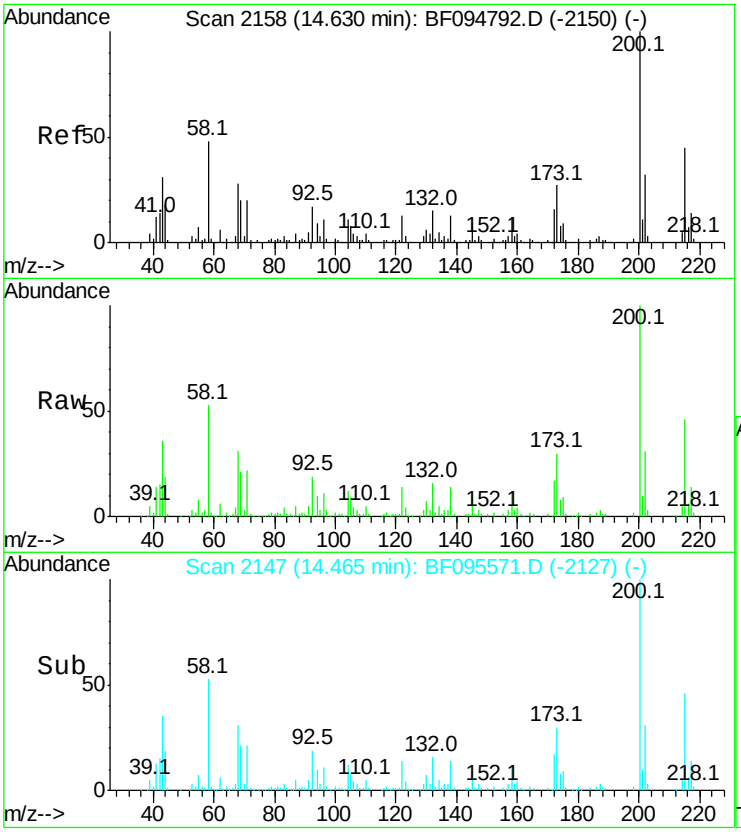


#67
Hexachlorobenzene
Concen: 47.09 ng
RT: 14.21 min Scan# 2103
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:284 Resp: 170330

Ion	Ratio	Lower	Upper
284	100		
142	39.1	22.8	34.2#
249	30.7	24.0	36.0



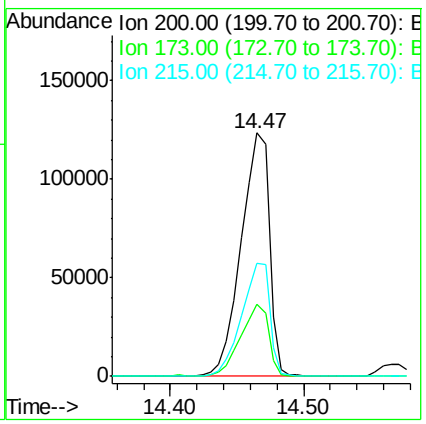


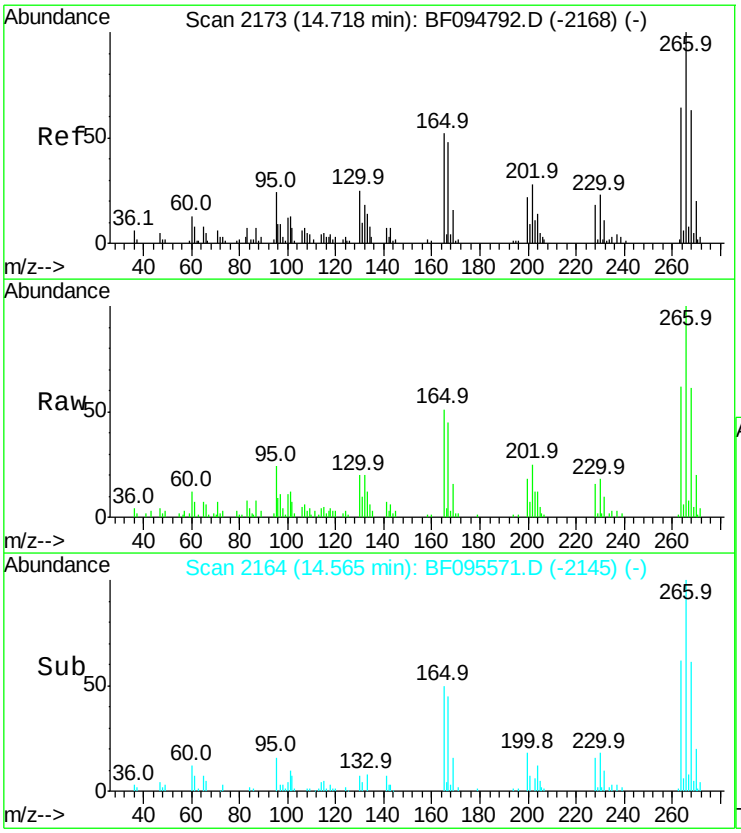
#68
Atrazine
Concen: 52.73 ng
RT: 14.47 min Scan# 2147
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 180523

Ion	Ratio	Lower	Upper
200	100		
173	29.6	6.3	46.3
215	46.3	27.2	67.2

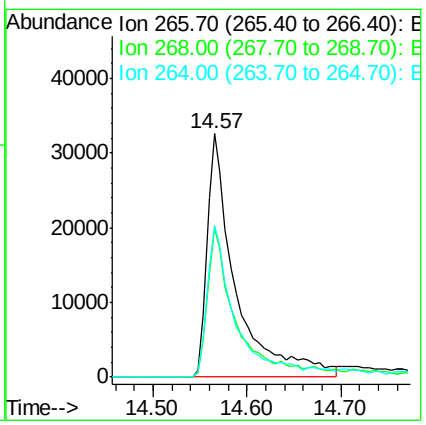


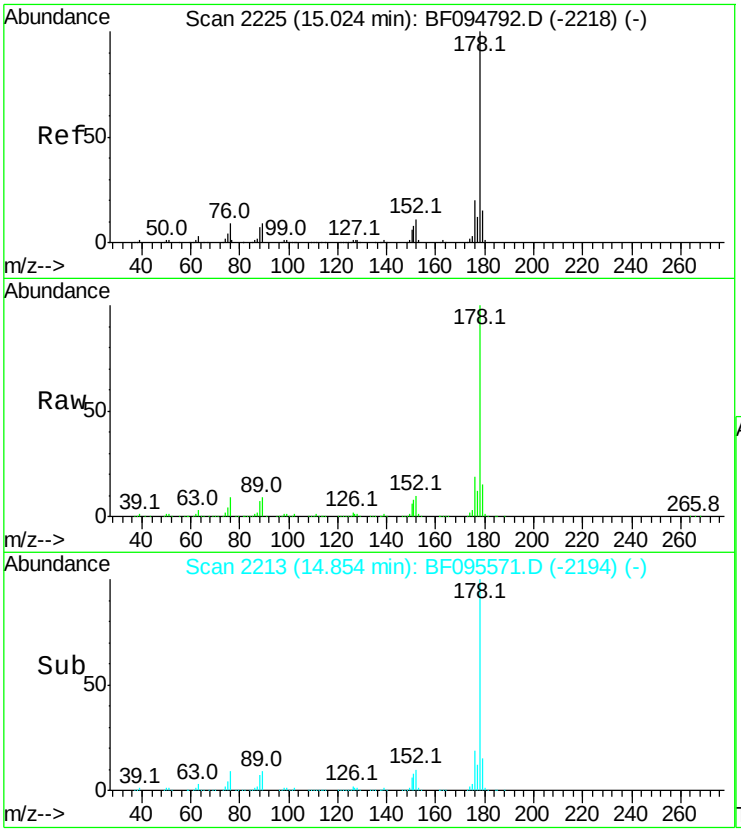


#69
Pentachlorophenol
Concen: 45.24 ng
RT: 14.57 min Scan# 2164
Delta R.T. -0.19 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:266 Resp: 69501

Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.1	76.7
264	62.4	51.7	77.5



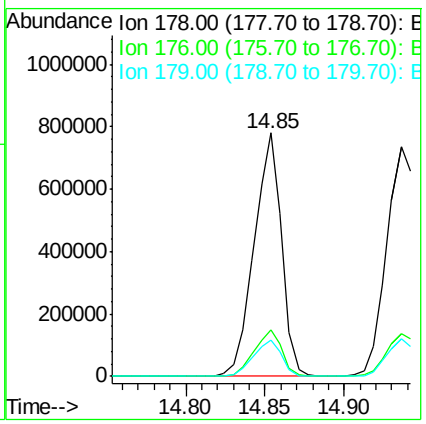


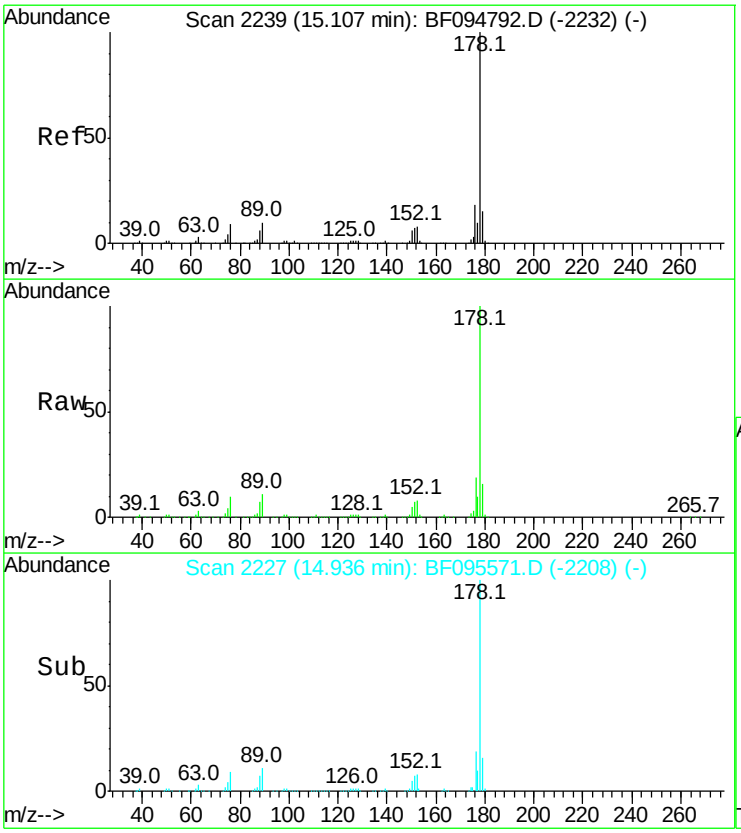
#70
Phenanthrene
Concen: 49.02 ng
RT: 14.85 min Scan# 2213
Delta R.T. -0.19 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 941056

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	15.1	12.6	19.0

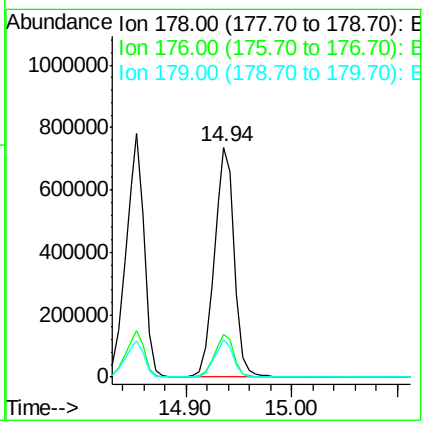


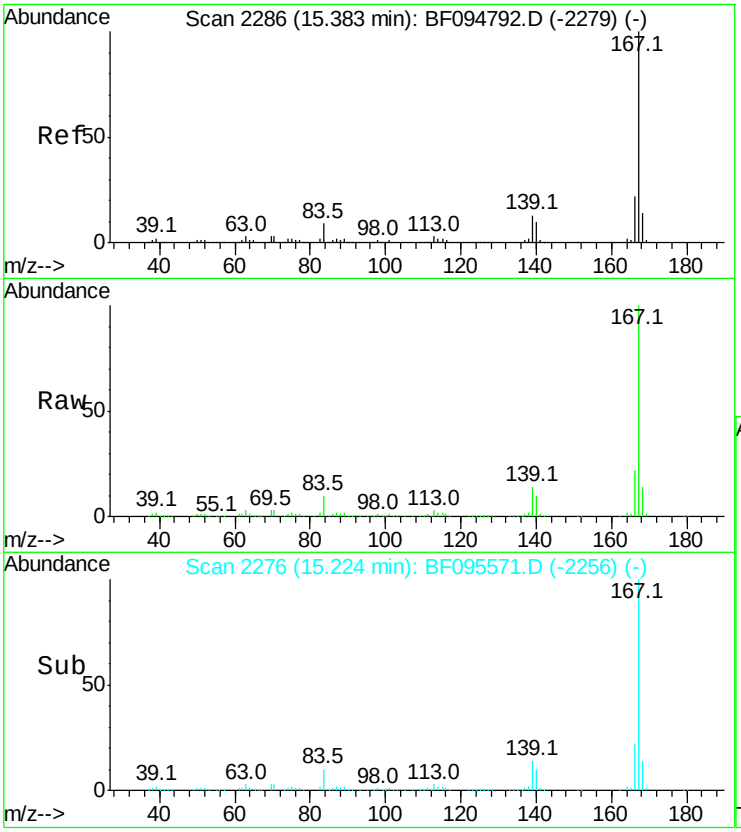


#71
Anthracene
Concen: 49.29 ng
RT: 14.94 min Scan# 2227
Delta R.T. -0.19 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:178 Resp: 966540

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	16.1	12.7	19.1



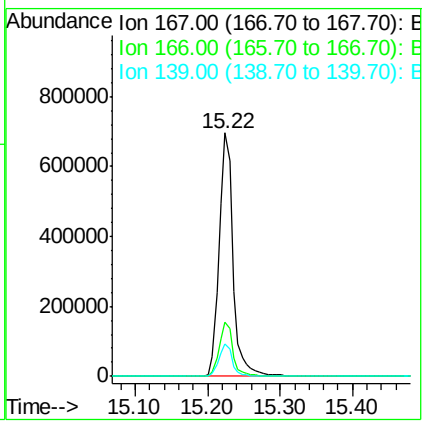


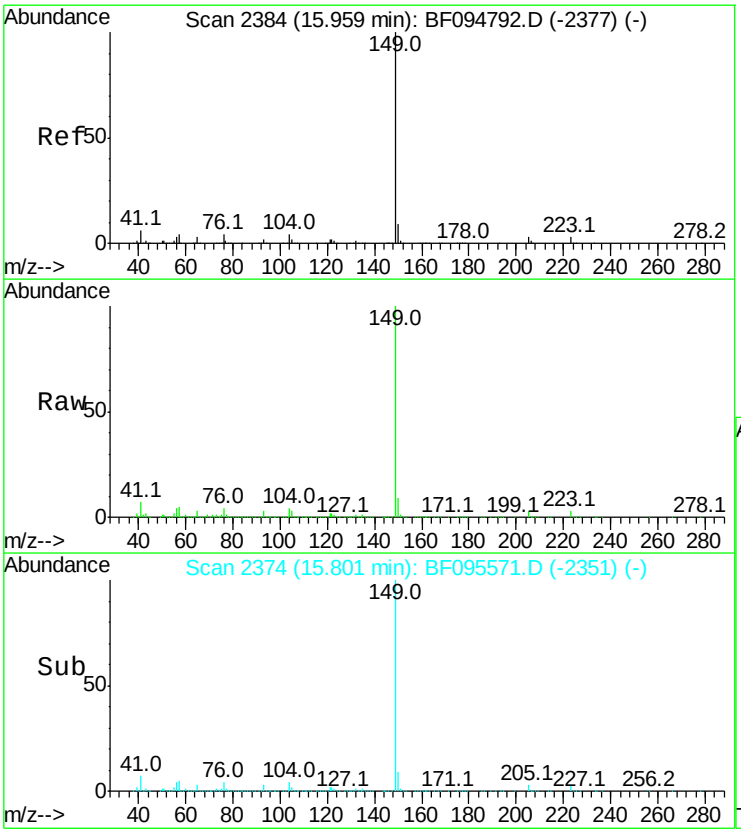
#72
Carbazole
Concen: 51.82 ng
RT: 15.22 min Scan# 2276
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 924424

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.5	11.7	17.5

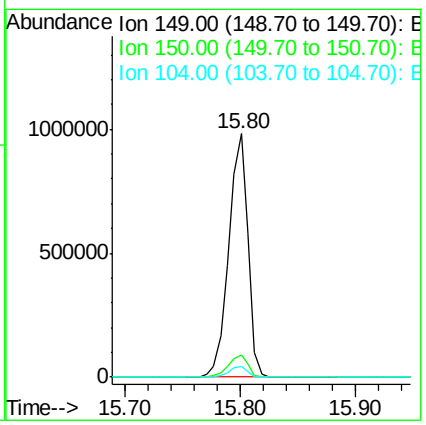


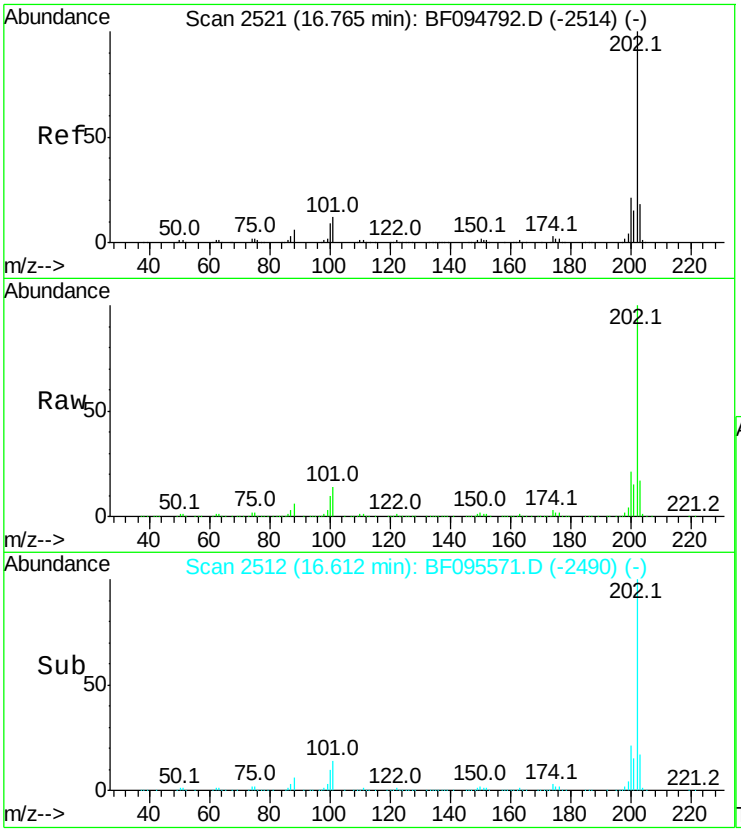


#73
Di-n-butylphthalate
Concen: 50.41 ng
RT: 15.80 min Scan# 2374
Delta R.T. -0.16 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:149 Resp: 1121502

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.3	4.0	6.0



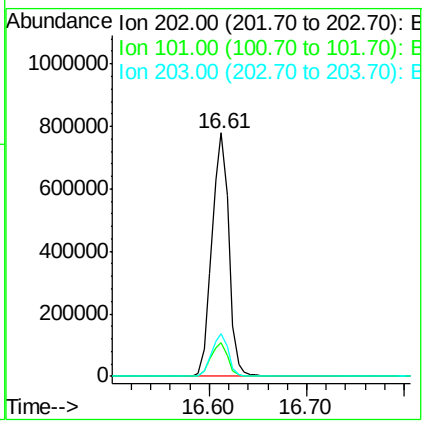


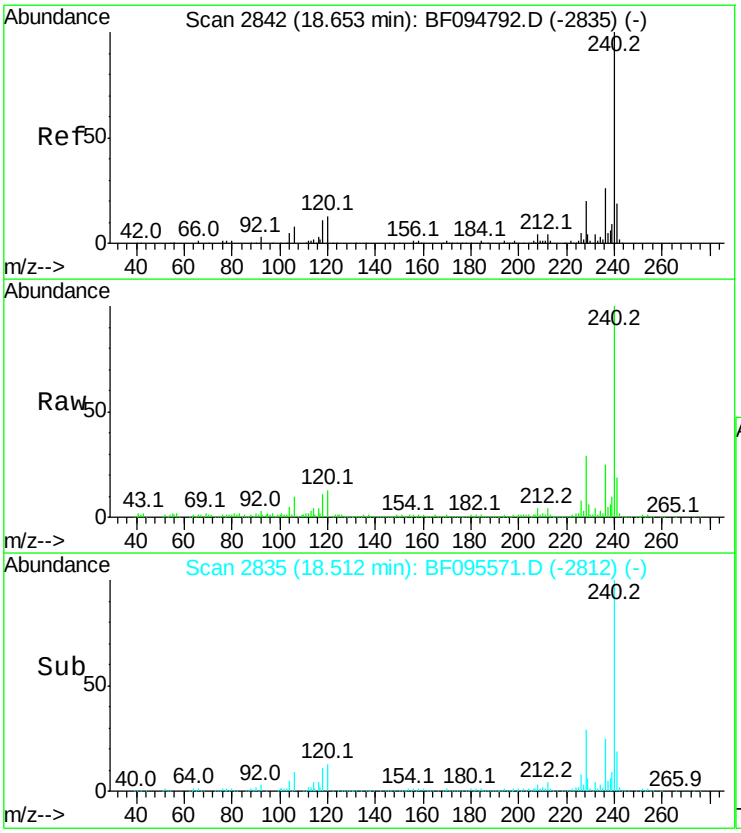
#74
Fluoranthene
Concen: 47.63 ng
RT: 16.61 min Scan# 2512
Delta R.T. -0.17 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 937792

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	33.2
203	17.4	0.0	38.1

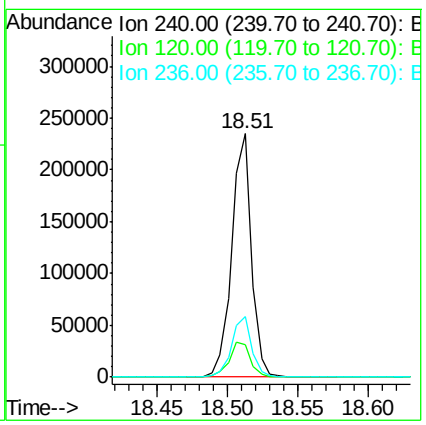


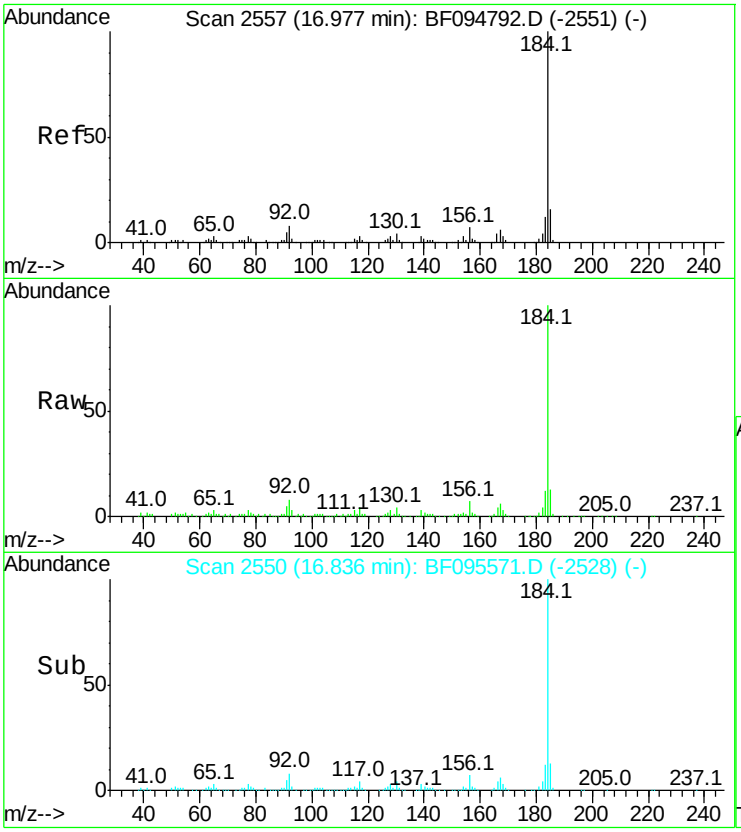


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.51 min Scan# 2835
Delta R.T. -0.16 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:240 Resp: 227707

Ion	Ratio	Lower	Upper
240	100		
120	13.4	5.8	8.8#
236	25.0	20.5	30.7



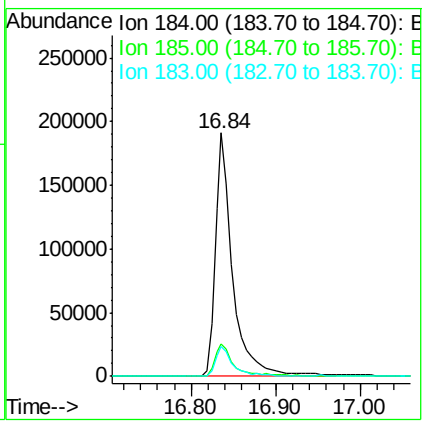


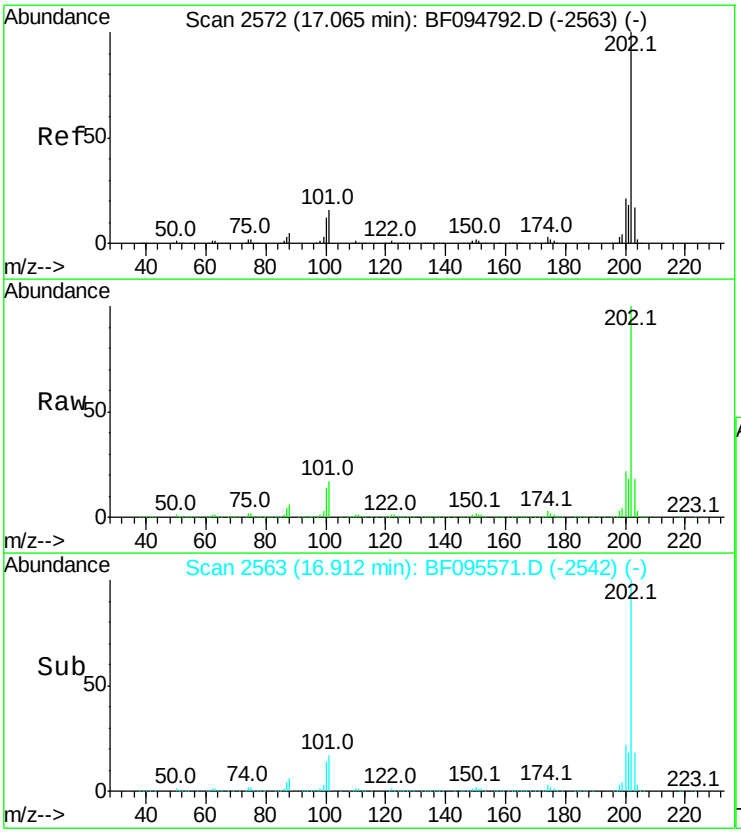
#76
Benzidine
Concen: 45.32 ng
RT: 16.84 min Scan# 2550
Delta R.T. -0.17 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 276469

Ion	Ratio	Lower	Upper
184	100		
185	13.2	15.5	23.3#
183	12.1	9.8	14.6

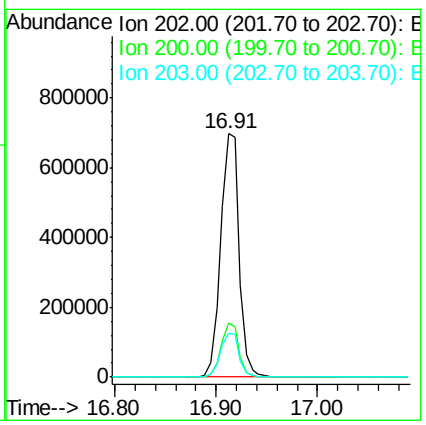


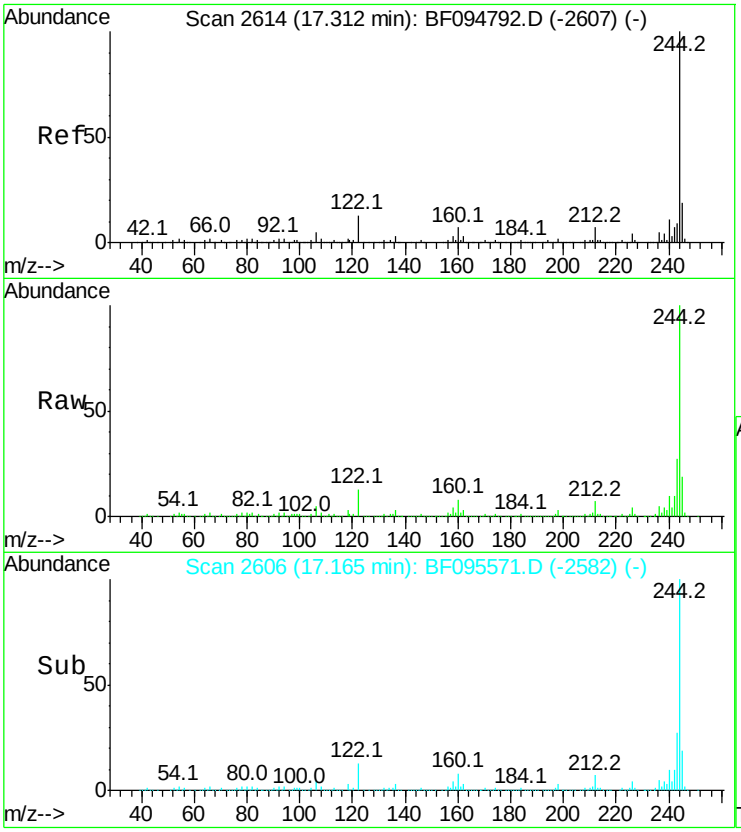


#77
Pyrene
Concen: 51.38 ng
RT: 16.91 min Scan# 2563
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:202 Resp: 875002

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	18.2	14.4	21.6



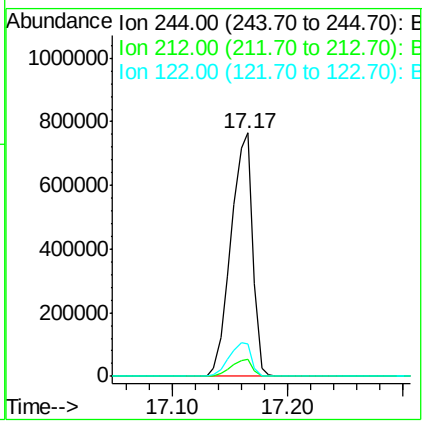


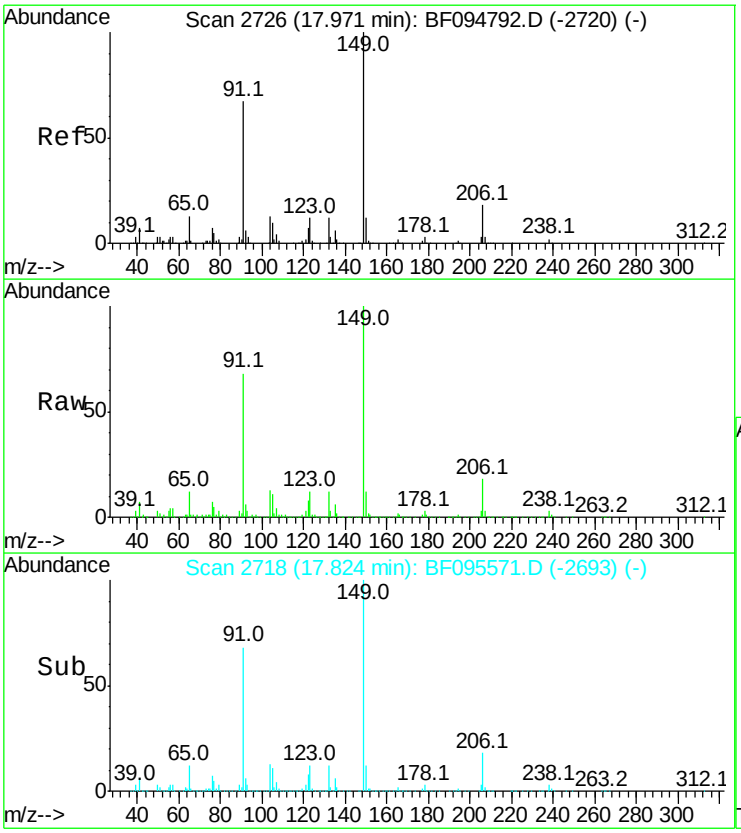
#78
Terphenyl-d14
Concen: 96.38 ng
RT: 17.17 min Scan# 2606
Delta R.T. -0.16 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 996435

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.4	10.3	15.5

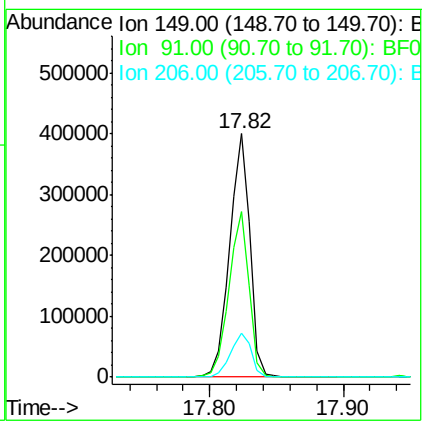


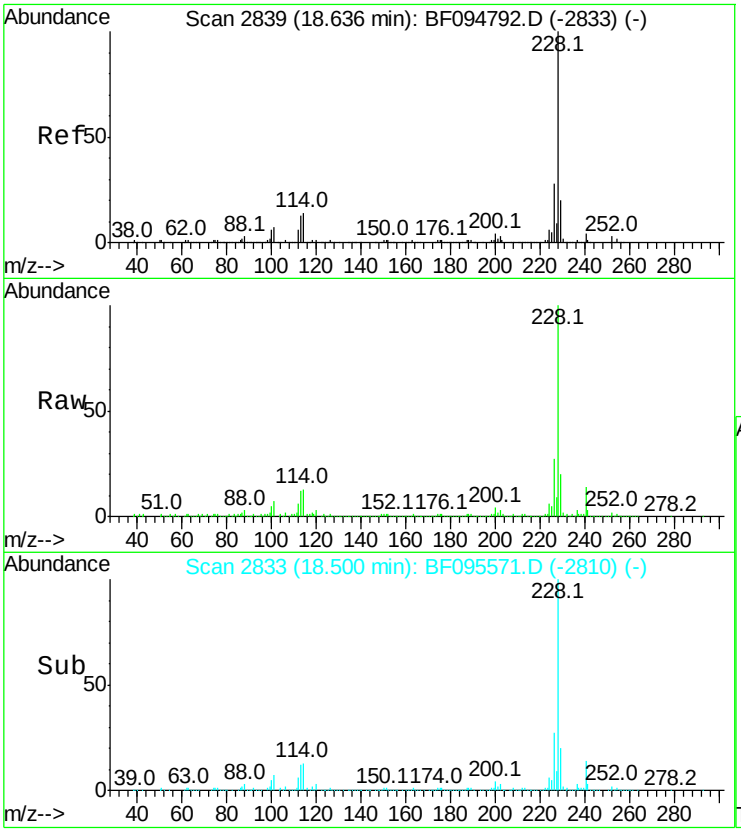


#79
Butylbenzylphthalate
Concen: 53.57 ng
RT: 17.82 min Scan# 2718
Delta R.T. -0.15 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:149 Resp: 424315

Ion	Ratio	Lower	Upper
149	100		
91	68.0	45.0	67.4#
206	18.2	17.0	25.6



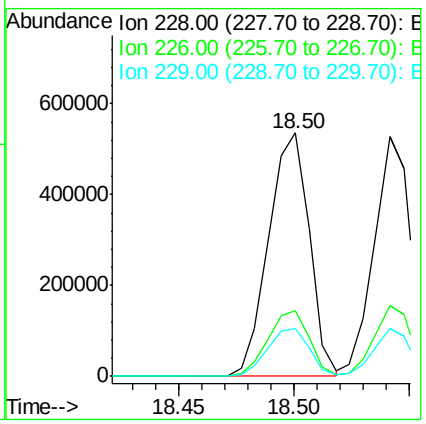


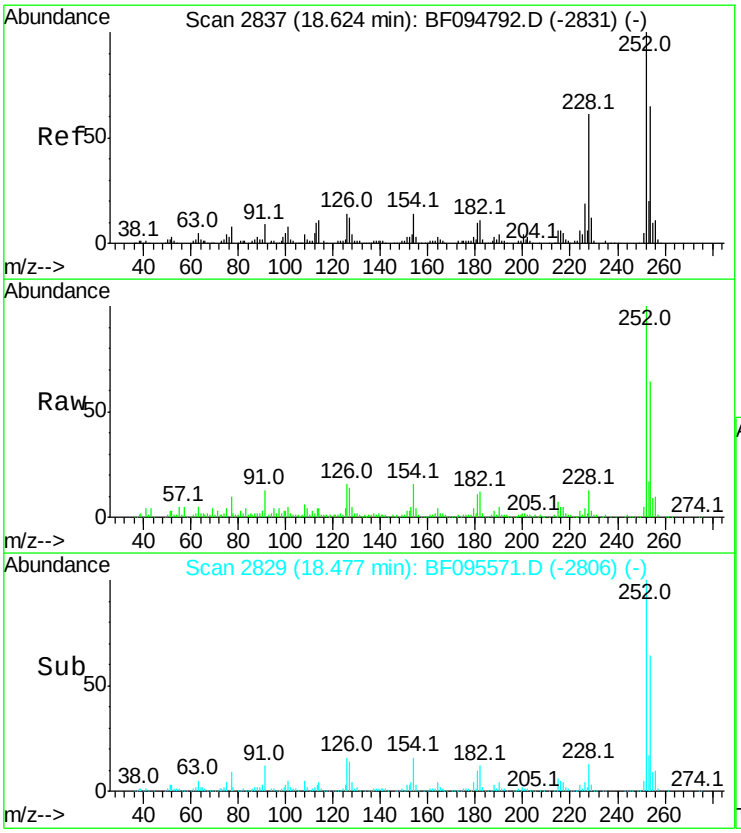
#80
Benzo(a)anthracene
Concen: 49.32 ng
RT: 18.50 min Scan# 2833
Delta R.T. -0.16 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 653669

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	19.6	16.3	24.5

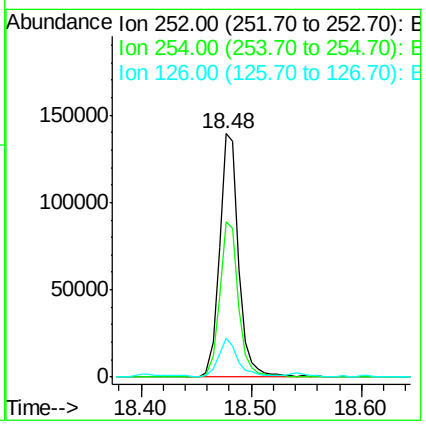


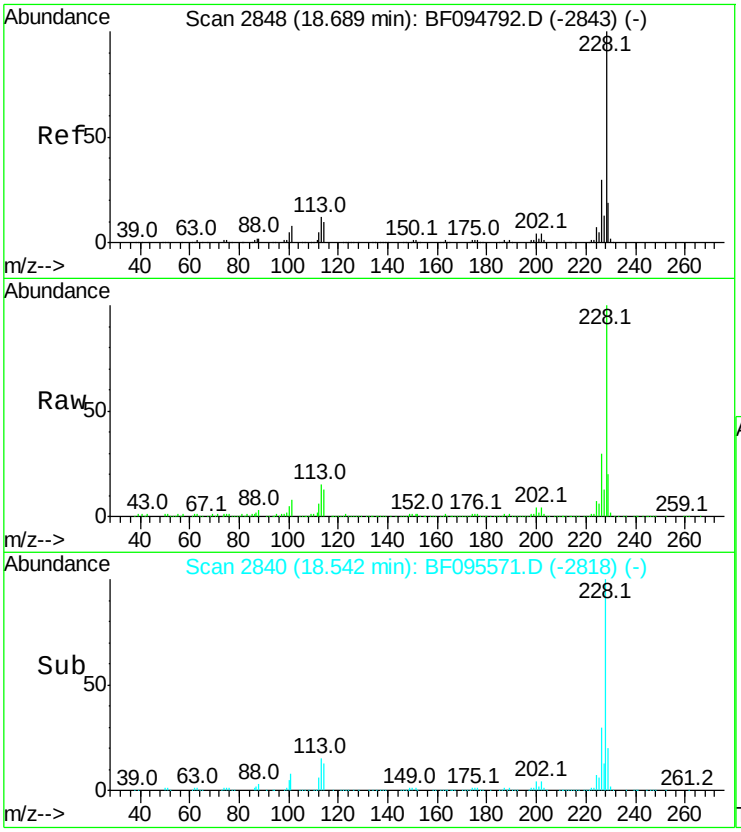


#81
3,3'-Dichlorobenzidine
Concen: 36.73 ng
RT: 18.48 min Scan# 2829
Delta R.T. -0.16 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:252 Resp: 168132

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.5	77.3
126	15.7	15.8	23.8#



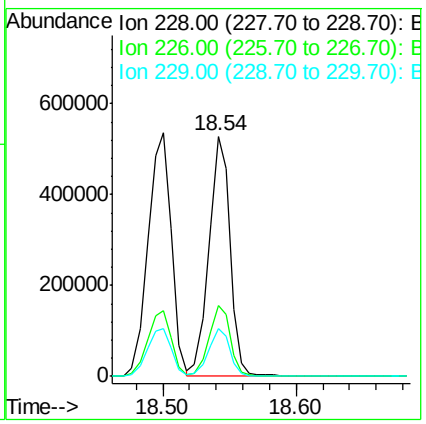


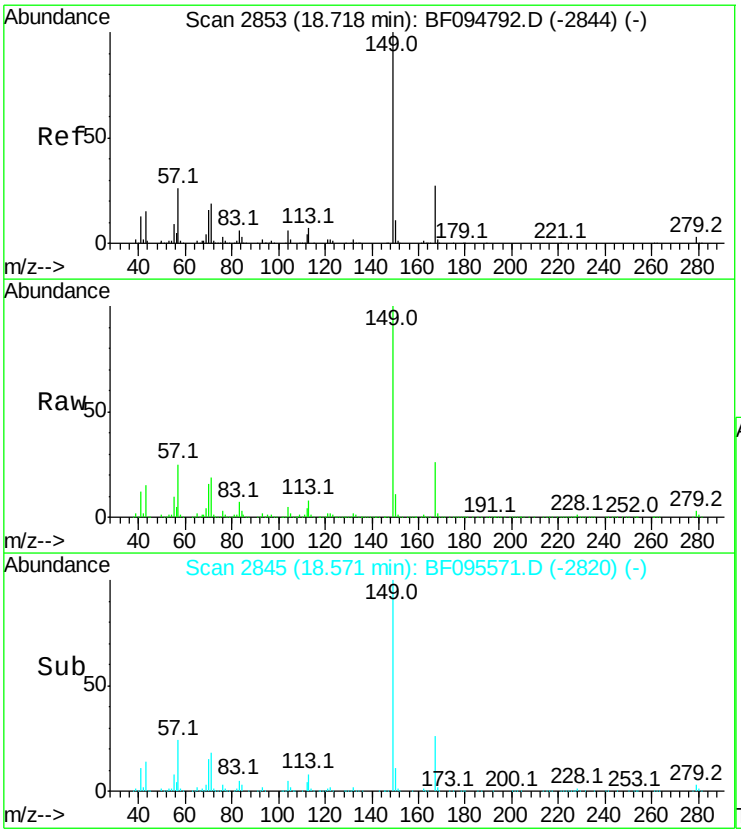
#82
Chrysene
Concen: 45.80 ng
RT: 18.54 min Scan# 2840
Delta R.T. -0.17 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 586851

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	20.0	15.8	23.6

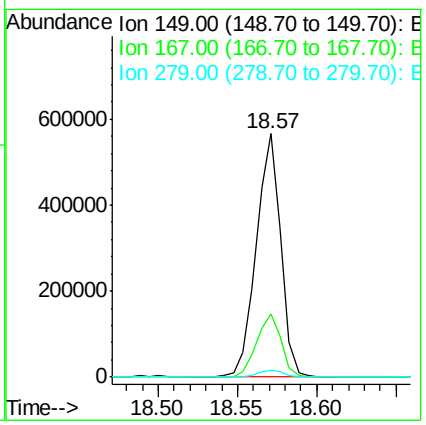


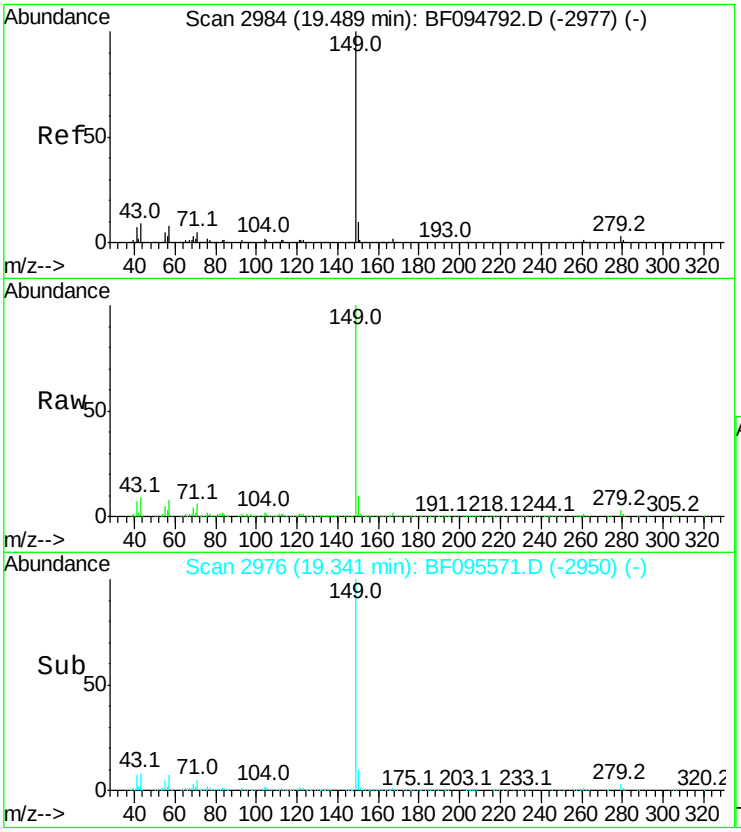


#83
Bis(2-ethylhexyl)phthalate
Concen: 53.72 ng
RT: 18.57 min Scan# 2845
Delta R.T. -0.15 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:149 Resp: 606338

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.0	31.4
279	3.1	1.9	2.9#



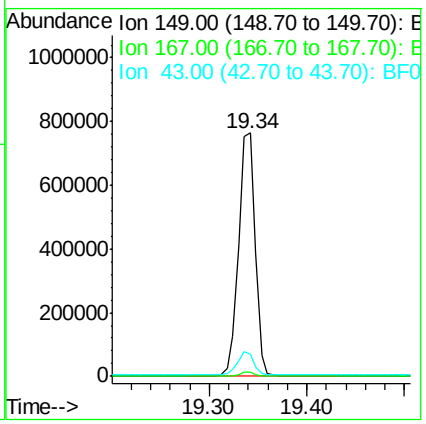


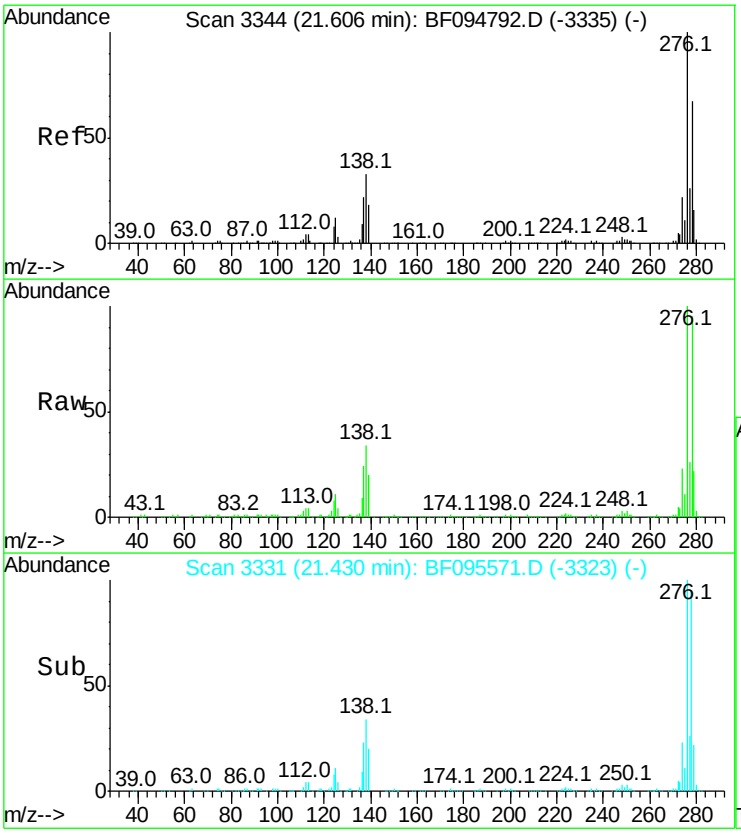
#84
Di-n-octyl phthalate
Concen: 48.69 ng
RT: 19.34 min Scan# 2976
Delta R.T. -0.15 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 900934

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.3	8.5	12.7

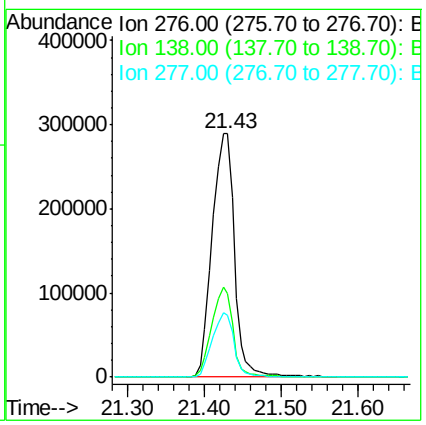


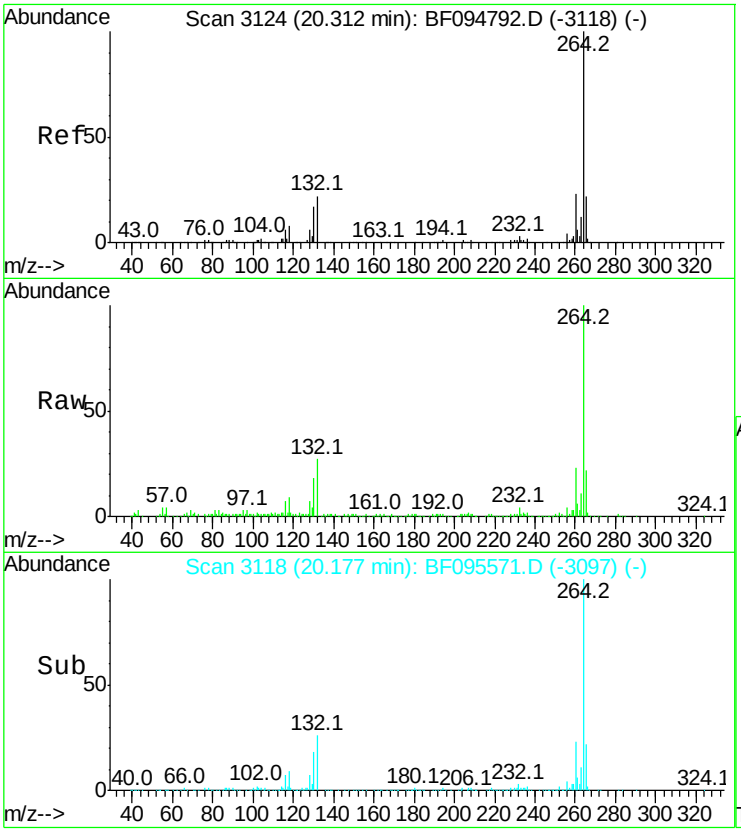


#85
Indeno(1,2,3-cd)pyrene
Concen: 55.85 ng
RT: 21.43 min Scan# 3331
Delta R.T. -0.25 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:276 Resp: 581187

Ion	Ratio	Lower	Upper
276	100		
138	35.1	27.8	41.6
277	26.0	20.2	30.4



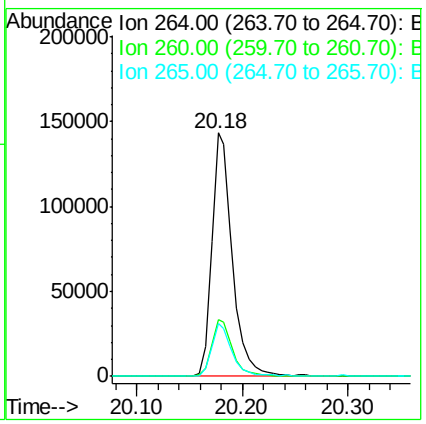


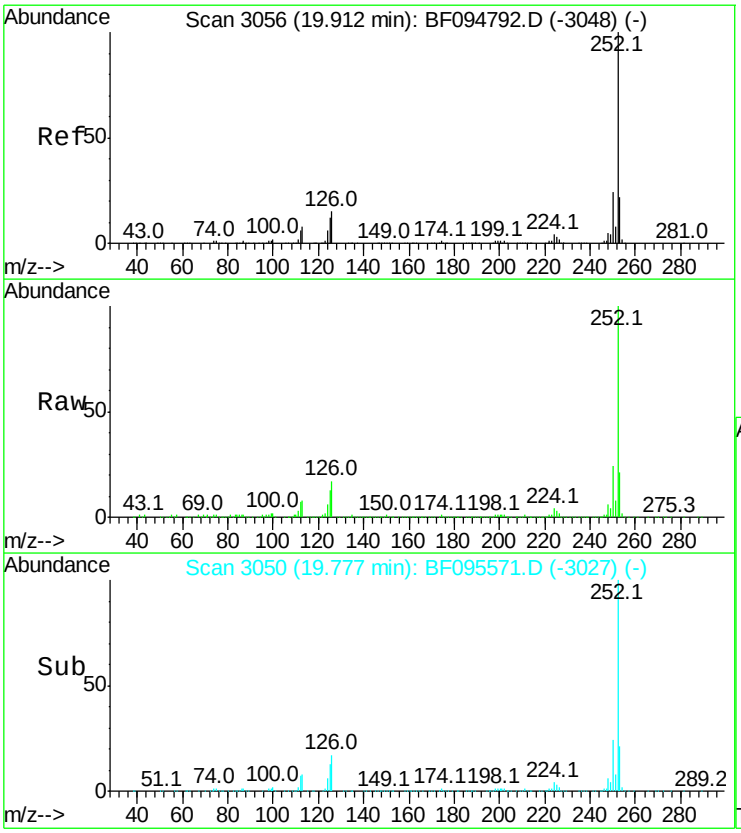
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.18 min Scan# 3118
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 195027

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.5	17.2	25.8

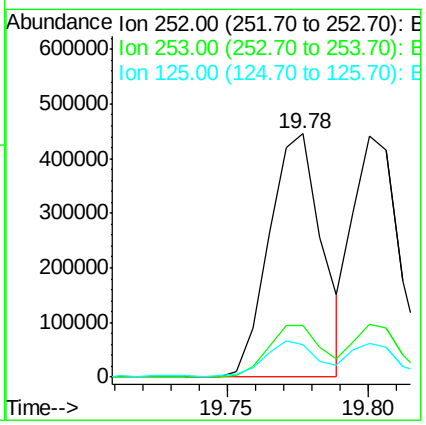


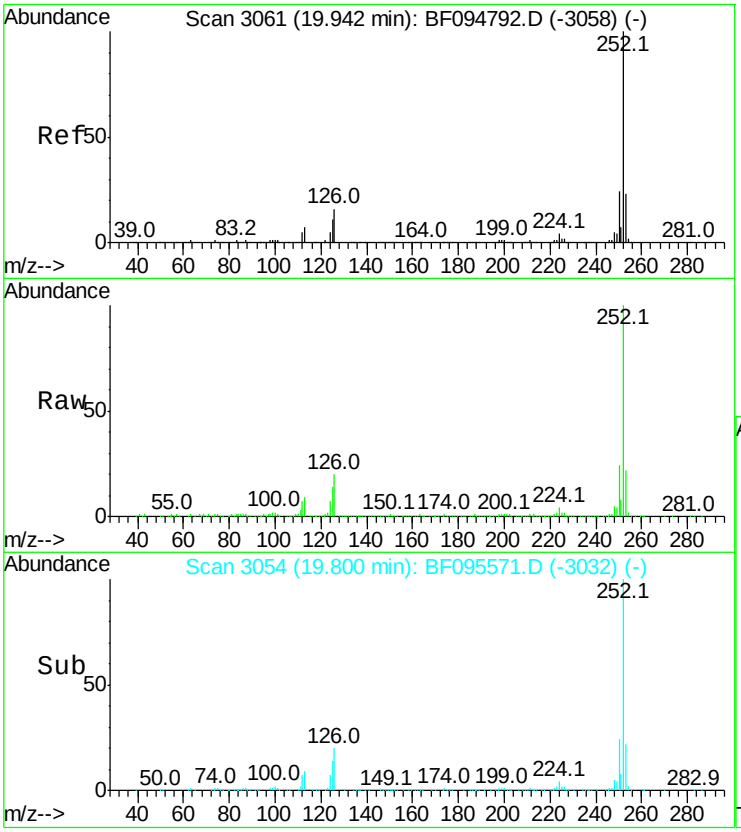


#87
Benzo(b)fluoranthene
Concen: 48.05 ng
RT: 19.78 min Scan# 3050
Delta R.T. -0.16 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:252 Resp: 579035

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	13.4	9.8	14.8



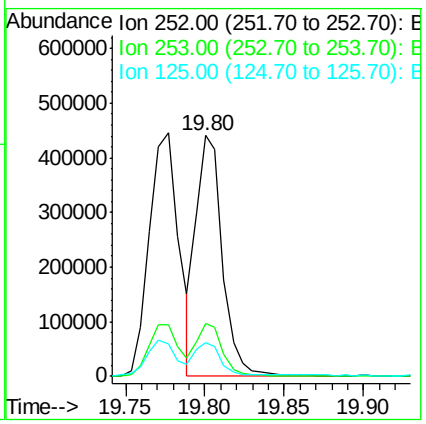


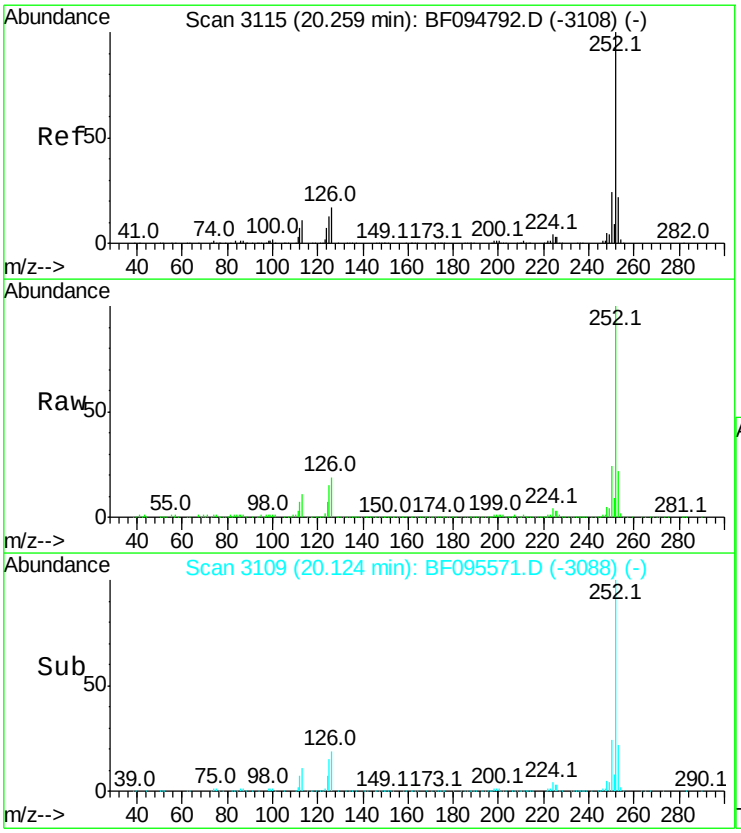
#88
Benzo(k)fluoranthene
Concen: 43.79 ng
RT: 19.80 min Scan# 3054
Delta R.T. -0.17 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 509086

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	14.1	13.1	19.7

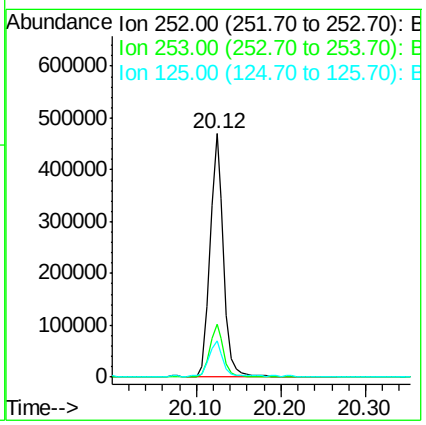


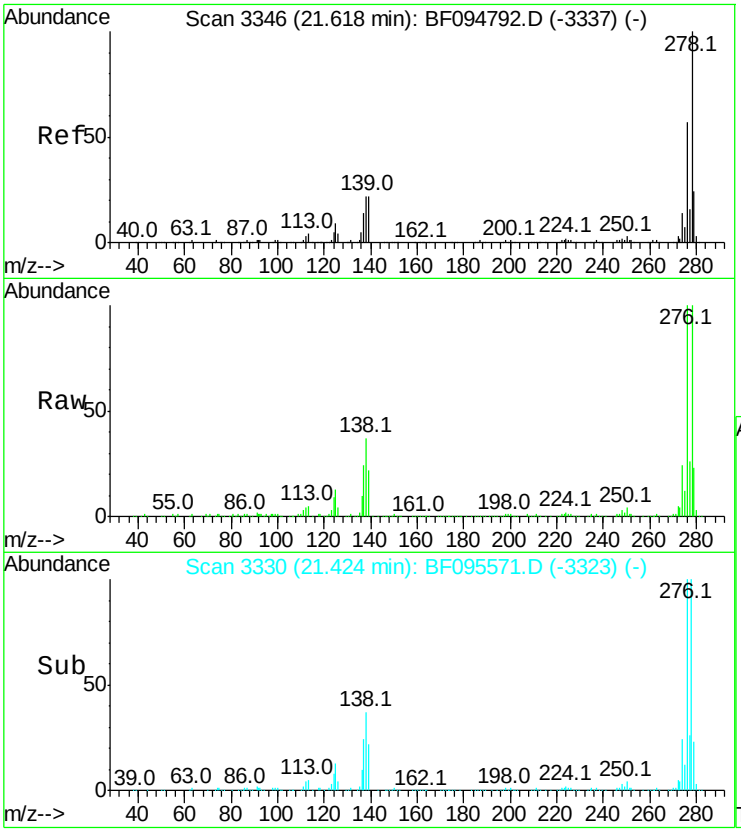


#89
Benzo(a)pyrene
Concen: 47.62 ng
RT: 20.12 min Scan# 3109
Delta R.T. -0.18 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:252 Resp: 529565

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	15.0	11.0	16.4



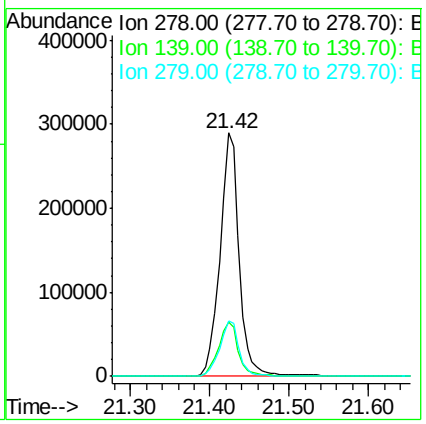


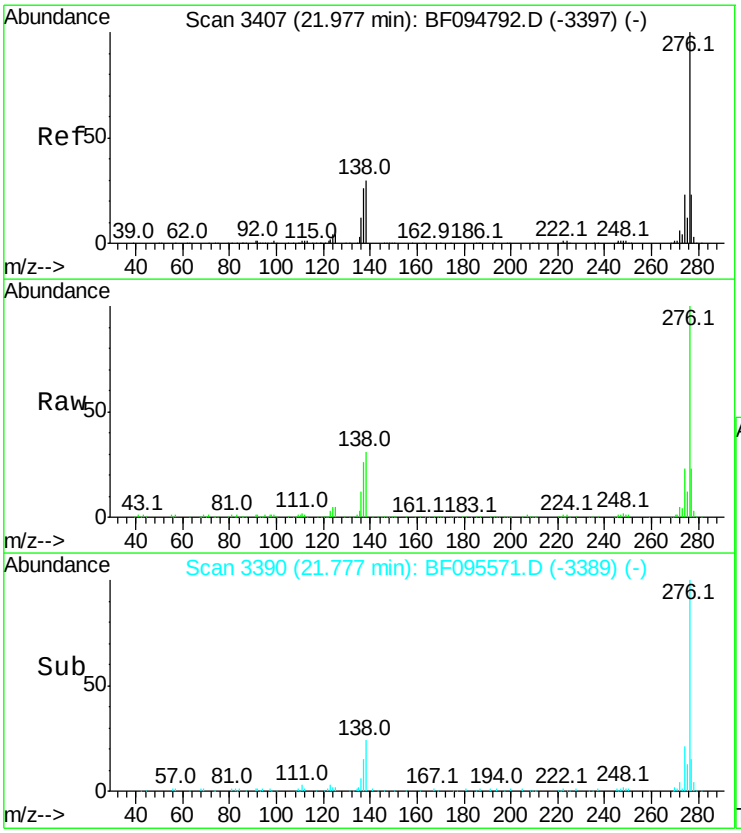
#90
Dibenzo(a,h)anthracene
Concen: 52.74 ng
RT: 21.42 min Scan# 3330
Delta R.T. -0.26 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 484384

Ion	Ratio	Lower	Upper
278	100		
139	22.3	16.6	24.8
279	22.7	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 57.51 ng
RT: 21.78 min Scan# 3390
Delta R.T. -0.29 min
Lab File: BF095571.D
Acq: 31 May 2017 19:03

Tgt Ion:276 Resp: 518279

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	31.1	25.4	38.0