Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF051817\
Data File : BF095223.D
Acq On : 18 May 2017 15:27
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 18 16:58:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	102137	20.00	ng		0.04
21) Naphthalene-d8	9.78	136	434813	20.00	ng		0.03
38) Acenaphthene-d10	12.62	164	200416	20.00	ng		0.04
63) Phenanthrene-d10	15.02	188	321301	20.00	ng		0.04
75) Chrysene-d12	18.69	240	293447	20.00	ng		0.04
86) Perylene-d12	20.36	264	230143	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	495183	80.83	ng		0.06
7) Phenol-d6	7.31	99	593730	80.77	ng		0.04
23) Nitrobenzene-d5	8.67	82	488164	70.80	ng		0.04
41) 2,4,6-Tribromophenol	13.92	330	138171	84.18	ng		0.04
44) 2-Fluorobiphenyl	11.56	172	1050194	75.42	ng		0.03
78) Terphenyl-d14	17.35	244	1028690	77.21	ng		0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	2.23	88	110073	36.64	ng		95
3) Pyridine	2.92	79	216053	31.03	ng		97
4) n-Nitrosodimethylamine	2.85	42	92545	31.88	ng		88
6) Aniline	7.28	93	395176	42.59	ng		94
8) 2-Chlorophenol	7.46	128	286456	41.08	ng		95
9) Benzaldehyde	7.09	77	166994	37.21	ng		99
10) Phenol	7.33	94	289232	37.34	ng		89
11) bis(2-Chloroethyl)ether	7.40	93	261374	40.87	ng		95
12) 1,3-Dichlorobenzene	7.67	146	324552	41.03	ng		99
13) 1,4-Dichlorobenzene	7.80	146	336324	41.93	ng		98
14) 1,2-Dichlorobenzene	8.03	146	302343	40.38	ng		95
15) Benzyl Alcohol	8.05	79	215098	45.50	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	358751	39.64	ng		51
17) 2-Methylphenol	8.26	107	247907	43.44	ng		93
18) Hexachloroethane	8.54	117	107036	39.39	ng	#	85
19) n-Nitroso-di-n-propylamine	8.48	70	212311	42.71	ng		93
20) 3+4-Methylphenols	8.52	107	321441	41.45	ng	#	56
22) Acetophenone	8.45	105	420109	40.27	ng	#	83
24) Nitrobenzene	8.70	77	258167	35.72	ng		95
25) Isophorone	9.10	82	479348	38.93	ng	#	94
26) 2-Nitrophenol	9.21	139	156166	40.04	ng		98
27) 2,4-Dimethylphenol	9.34	122	252786	40.09	ng		99
28) bis(2-Chloroethoxy)methane	9.47	93	344178	40.41	ng		99
29) 2,4-Dichlorophenol	9.63	162	241451	40.56	ng		99
30) 1,2,4-Trichlorobenzene	9.71	180	250276	39.24	ng		98
31) Naphthalene	9.82	128	873421	39.97	ng		99
32) Benzoic acid	9.67	122	129193	32.98	ng		95
33) 4-Chloroaniline	9.96	127	348463	42.79	ng	#	90
34) Hexachlorobutadiene	10.04	225	128629	38.22	ng		98
35) Caprolactam	10.60	113	53860	30.13	ng		89
36) 4-Chloro-3-methylphenol	10.81	107	265556	41.72	ng		91
37) 2-Methylnaphthalene	10.94	142	544939	37.99	ng		97
39) 1,2,4,5-Tetrachlorobenzene	11.22	216	240683	39.05	ng		99
40) Hexachlorocyclopentadiene	11.19	237	81948	35.29	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF051817\
Data File : BF095223.D
Acq On : 18 May 2017 15:27
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 18 16:58:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.45	196	146462	35.59	ng		99
43) 2,4,5-Trichlorophenol	11.54	196	163959	37.07	ng	#	93
45) 1,1'-Biphenyl	11.71	154	678031	40.18	ng		97
46) 2-Chloronaphthalene	11.73	162	534356	39.22	ng		96
47) 2-Nitroaniline	11.95	65	149020	39.96	ng	#	78
48) Acenaphthylene	12.39	152	844322	39.56	ng		99
49) Dimethylphthalate	12.26	163	641959	39.02	ng		99
50) 2,6-Dinitrotoluene	12.36	165	137250	40.89	ng		97
51) Acenaphthene	12.67	154	495759	38.89	ng		99
52) 3-Nitroaniline	12.63	138	147637	40.98	ng		90
53) 2,4-Dinitrophenol	12.85	184	53641	33.00	ng	#	70
54) Dibenzofuran	12.96	168	712475	40.39	ng		97
55) 4-Nitrophenol	12.96	139	256415	118.50	ng	#	27
56) 2,4-Dinitrotoluene	13.02	165	183621	42.57	ng	#	91
57) Fluorene	13.52	166	591554	38.57	ng		98
58) 2,3,4,6-Tetrachlorophenol	13.20	232	117630	42.26	ng	#	92
59) Diethylphthalate	13.41	149	626765	39.74	ng		99
60) 4-Chlorophenyl-phenylether	13.54	204	263634	39.11	ng		92
61) 4-Nitroaniline	13.63	138	120516	36.44	ng		94
62) Azobenzene	13.79	77	519214	40.97	ng		94
64) 4,6-Dinitro-2-methylphenol	13.69	198	93211	43.28	ng	#	69
65) n-Nitrosodiphenylamine	13.75	169	531187	45.55	ng		99
66) 4-Bromophenyl-phenylether	14.32	248	148503	43.75	ng		99
67) Hexachlorobenzene	14.41	284	142287	40.90	ng	#	87
68) Atrazine	14.67	200	133088	40.42	ng		97
69) Pentachlorophenol	14.77	266	56606	39.21	ng		97
70) Phenanthrene	15.07	178	736835	39.91	ng		98
71) Anthracene	15.14	178	757378	40.16	ng		98
72) Carbazole	15.42	167	689704	40.20	ng		97
73) Di-n-butylphthalate	15.98	149	889804	41.59	ng		99
74) Fluoranthene	16.80	202	798664	42.17	ng		99
76) Benzidine	17.02	184	287092	37.80	ng	#	94
77) Pyrene	17.11	202	860624	39.21	ng		98
79) Butylbenzylphthalate	18.00	149	414476	40.60	ng		88
80) Benzo(a)anthracene	18.68	228	669955	39.23	ng		98
81) 3,3'-Dichlorobenzidine	18.66	252	226728	38.44	ng	#	96
82) Chrysene	18.73	228	673577	40.79	ng		98
83) Bis(2-ethylhexyl)phthalate	18.74	149	563594	38.75	ng		99
84) Di-n-octyl phthalate	19.51	149	856749	35.93	ng		95
85) Indeno(1,2,3-cd)pyrene	21.70	276	441367	32.91	ng		100
87) Benzo(b)fluoranthene	19.96	252	506903	35.65	ng		98
88) Benzo(k)fluoranthene	19.99	252	593816	43.29	ng		96
89) Benzo(a)pyrene	20.31	252	510991	38.94	ng		99
90) Dibenzo(a,h)anthracene	21.70	278	373512	34.46	ng		98
91) Benzo(g,h,i)perylene	22.08	276	328831	30.92	ng		98

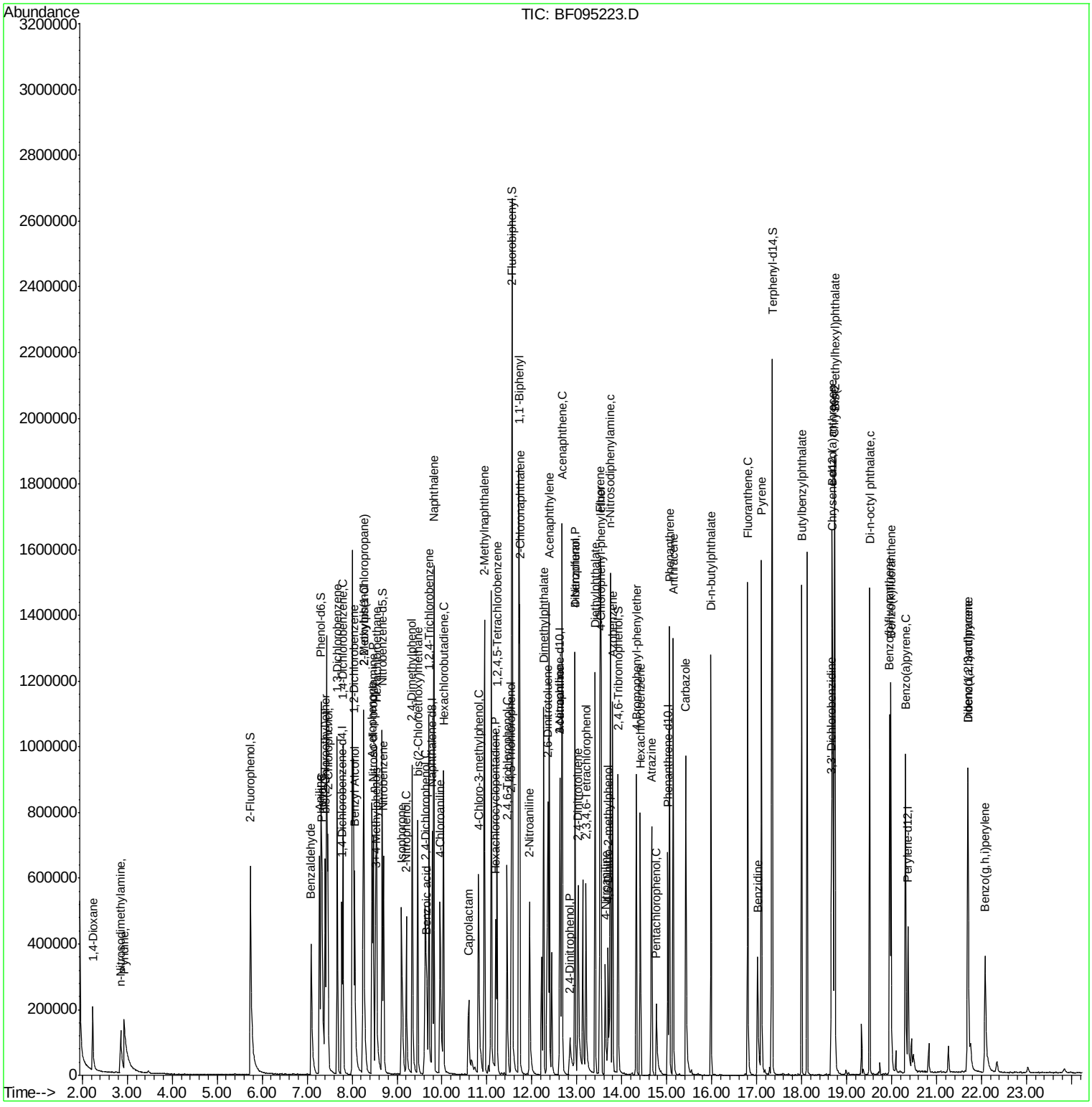
(#) = qualifier out of range (m) = manual integration (+) = signals summed

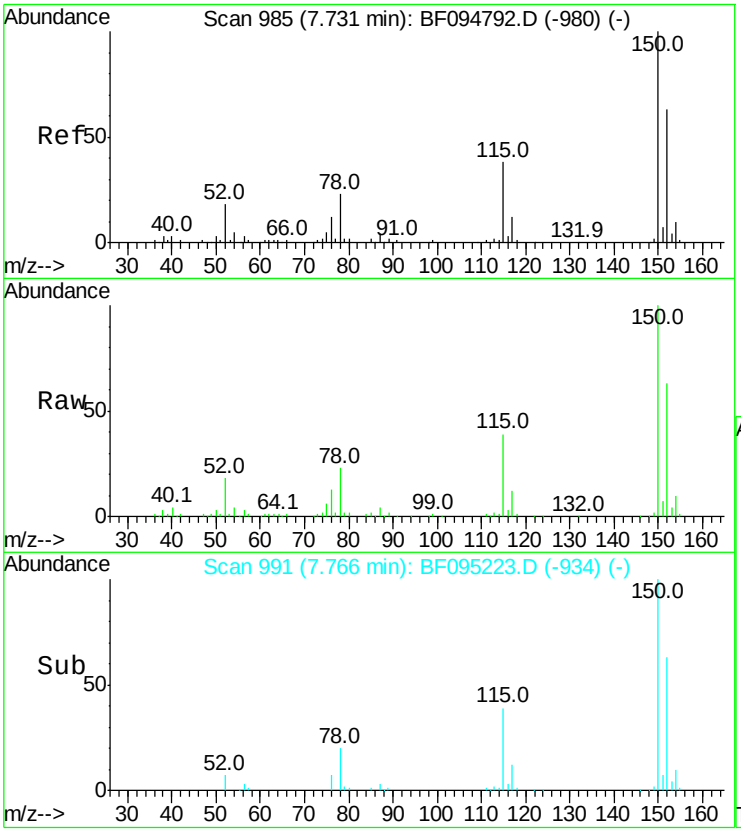
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF051817\
Data File : BF095223.D
Acq On : 18 May 2017 15:27
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 18 16:58:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration



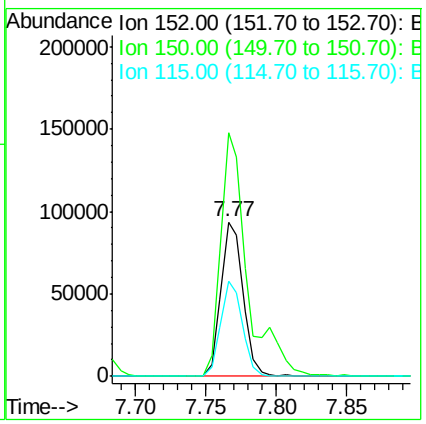


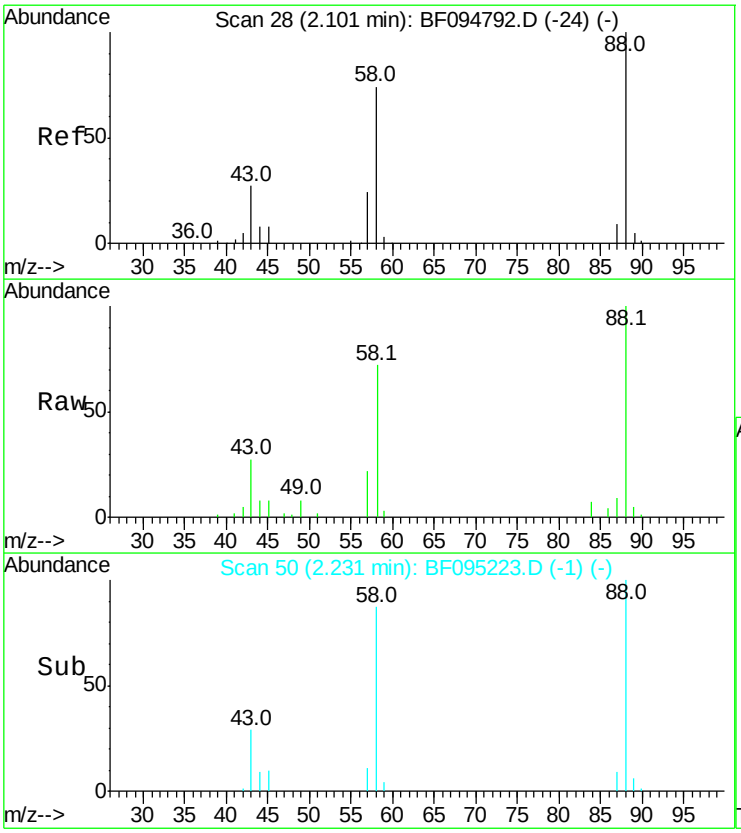
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 991
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 102137

Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.2	189.2
115	61.6	52.2	78.2

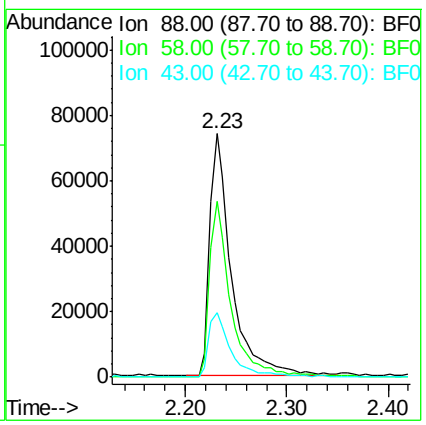


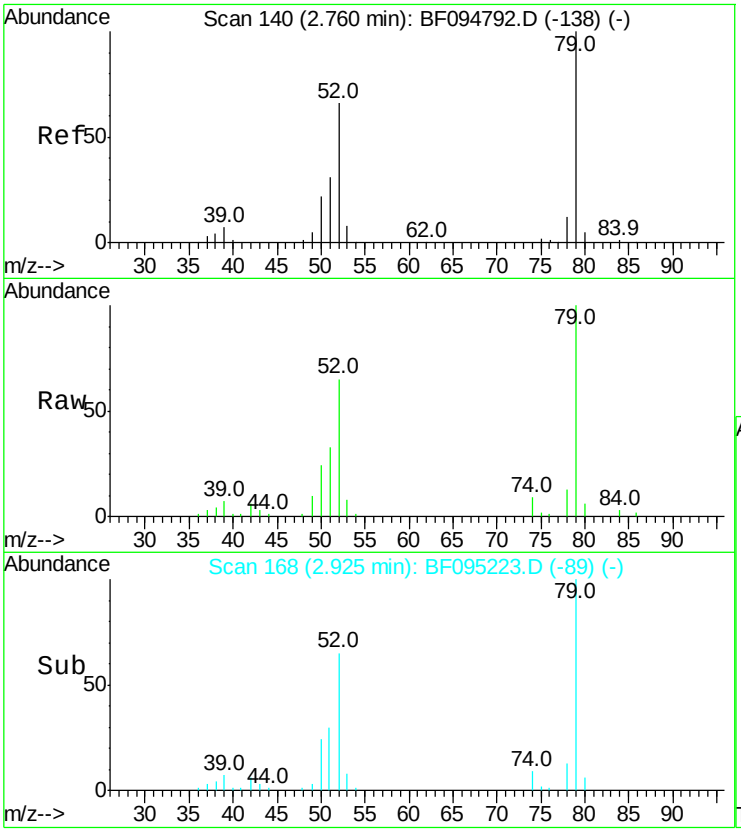


#2
1,4-Dioxane
Concen: 36.64 ng
RT: 2.23 min Scan# 50
Delta R.T. 0.13 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion: 88 Resp: 110073

Ion	Ratio	Lower	Upper
88	100		
58	72.0	61.4	92.0
43	27.7	23.4	35.0



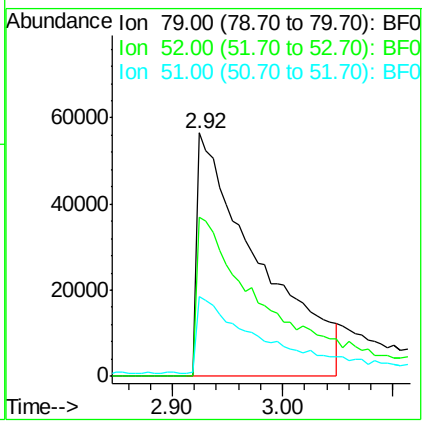


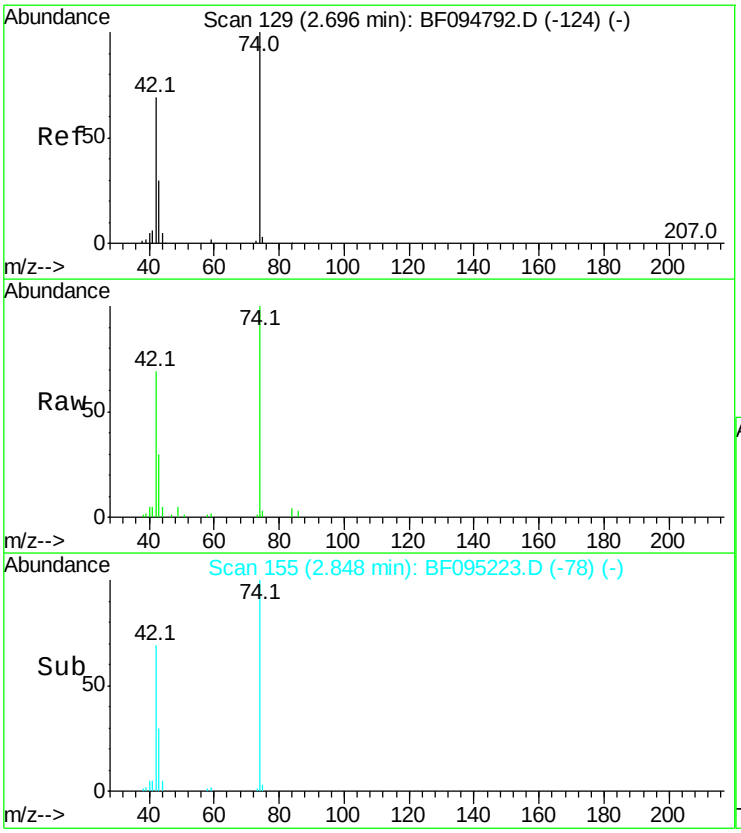
#3
Pyridine
Concen: 31.03 ng
RT: 2.92 min Scan# 168
Delta R.T. 0.16 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 216053

Ion	Ratio	Lower	Upper
79	100		
52	65.4	54.8	82.2
51	32.8	27.0	40.4

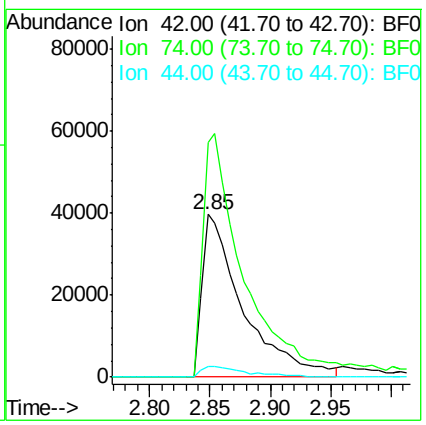


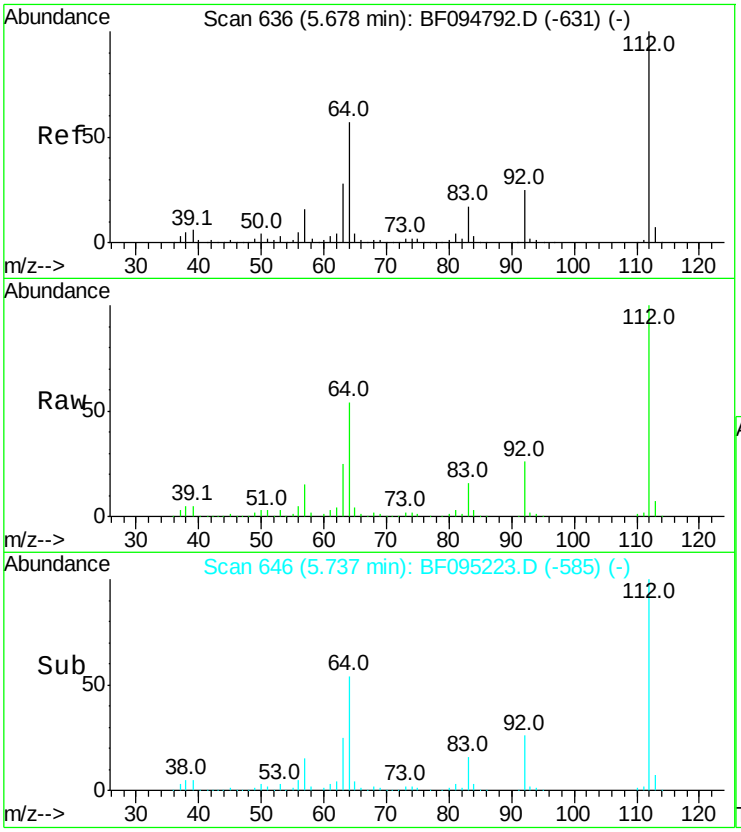


#4
n-Nitrosodimethylamine
Concen: 31.88 ng
RT: 2.85 min Scan# 155
Delta R.T. 0.15 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion: 42 Resp: 92545

Ion	Ratio	Lower	Upper
42	100		
74	144.2	103.9	155.9
44	6.6	5.7	8.5



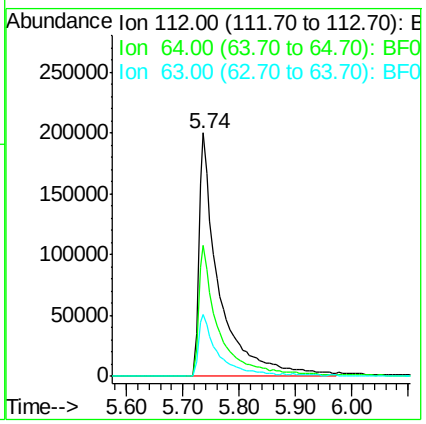


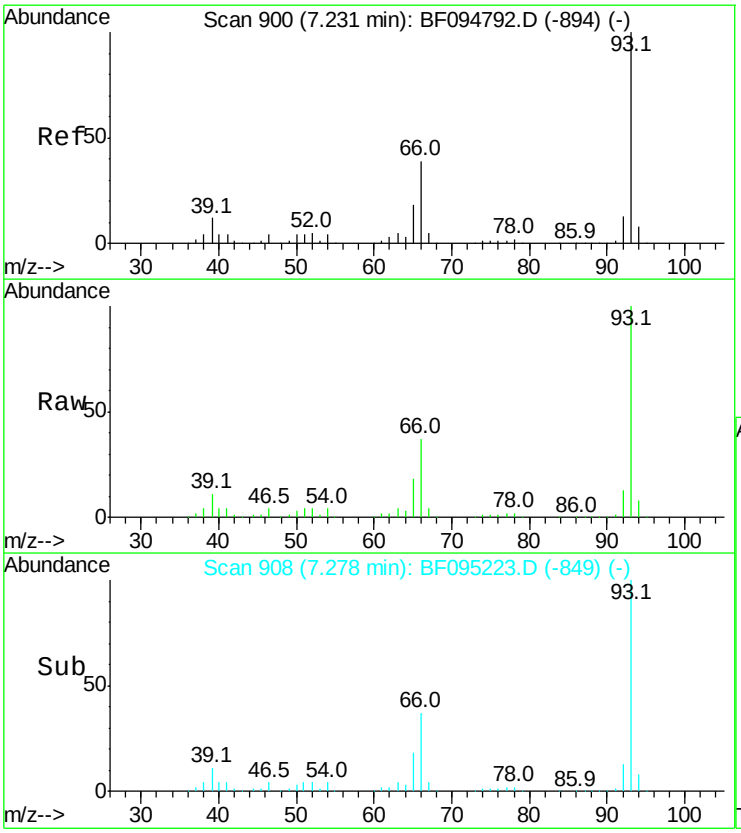
#5
2-Fluorophenol
Concen: 80.83 ng
RT: 5.74 min Scan# 646
Delta R.T. 0.06 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 495183

Ion	Ratio	Lower	Upper
112	100		
64	53.6	46.0	69.0
63	25.4	23.4	35.0

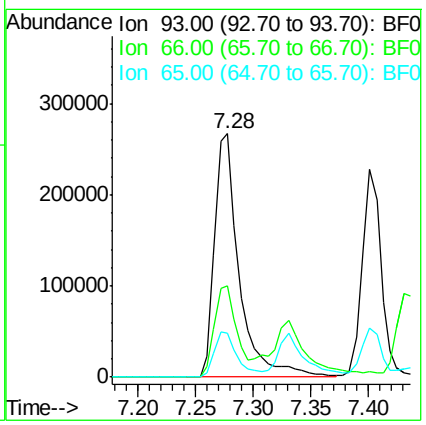


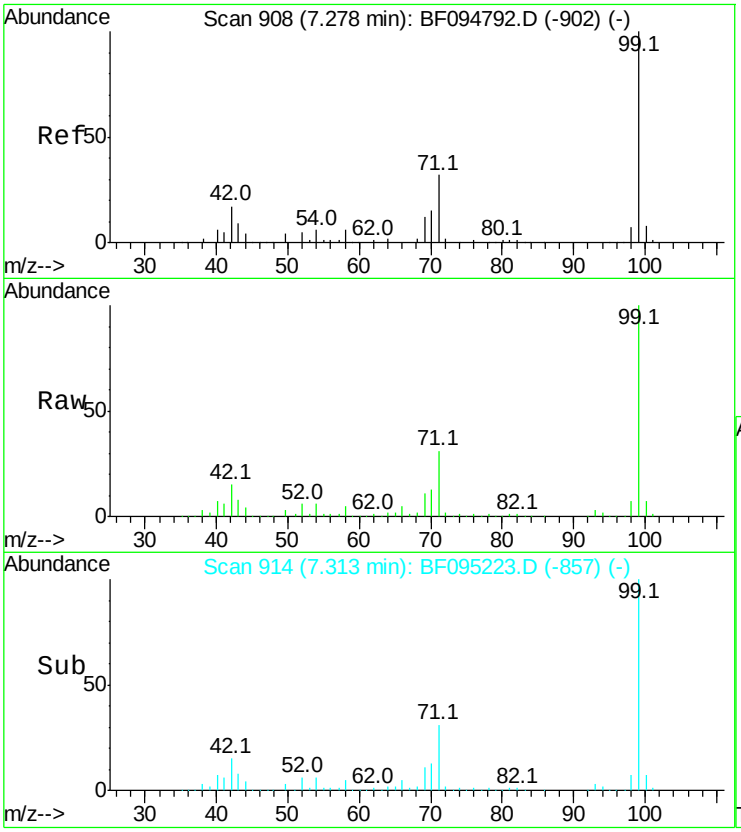


#6
Aniline
Concen: 42.59 ng
RT: 7.28 min Scan# 908
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion: 93 Resp: 395176

Ion	Ratio	Lower	Upper
93	100		
66	37.4	32.9	49.3
65	17.8	16.0	24.0



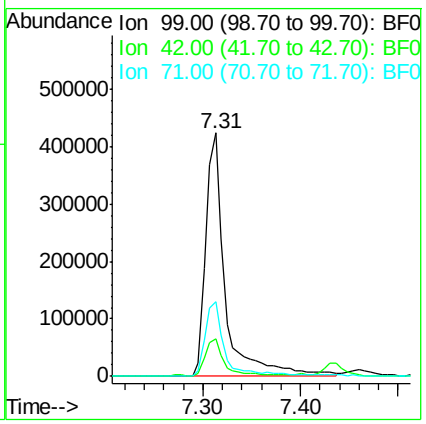


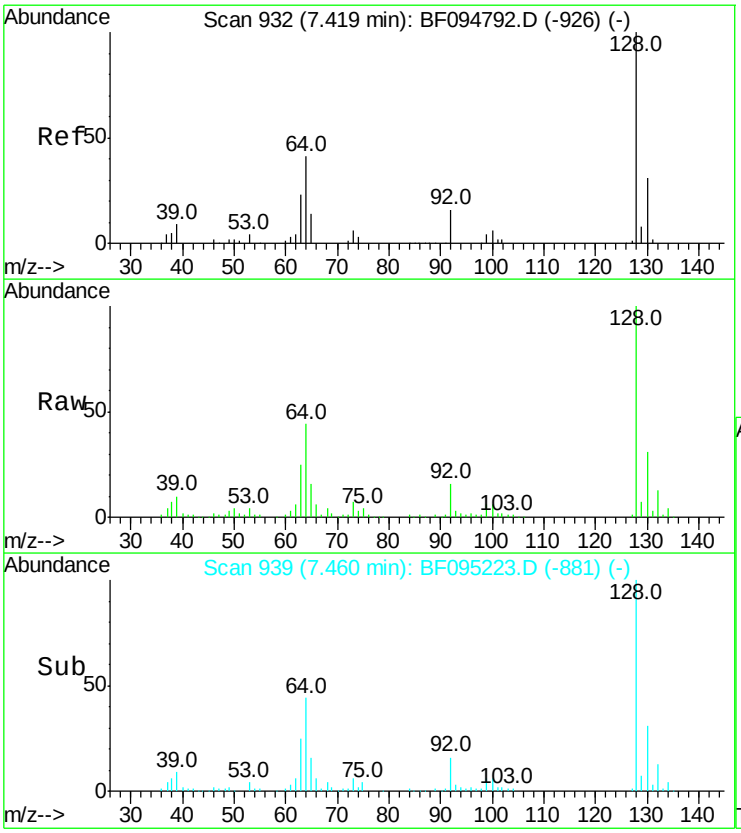
#7
Phenol-d6
Concen: 80.77 ng
RT: 7.31 min Scan# 914
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 593730

Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.5	20.3
71	30.5	24.5	36.7

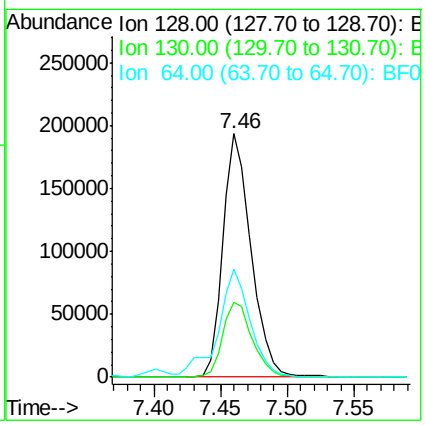


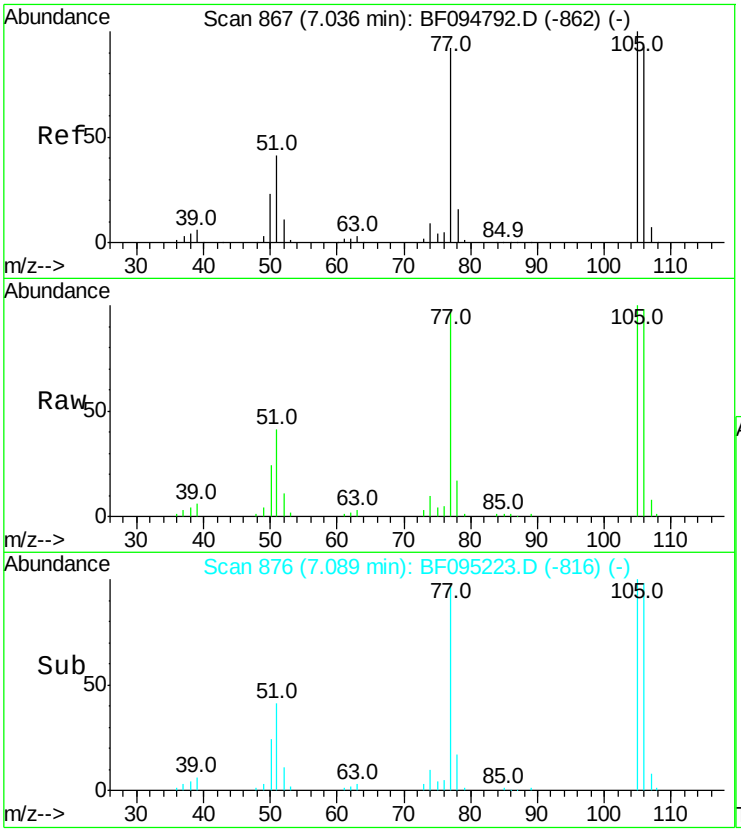


#8
2-Chlorophenol
Concen: 41.08 ng
RT: 7.46 min Scan# 939
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:128 Resp: 286456

Ion	Ratio	Lower	Upper
128	100		
130	30.9	12.9	52.9
64	44.1	28.4	68.4



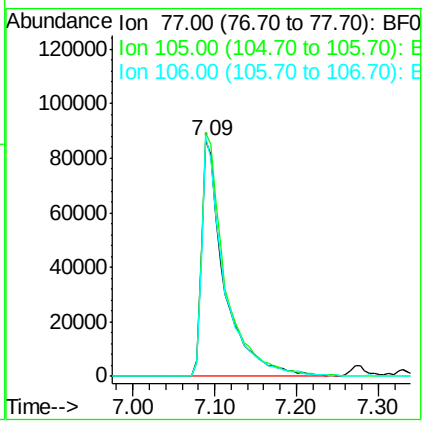


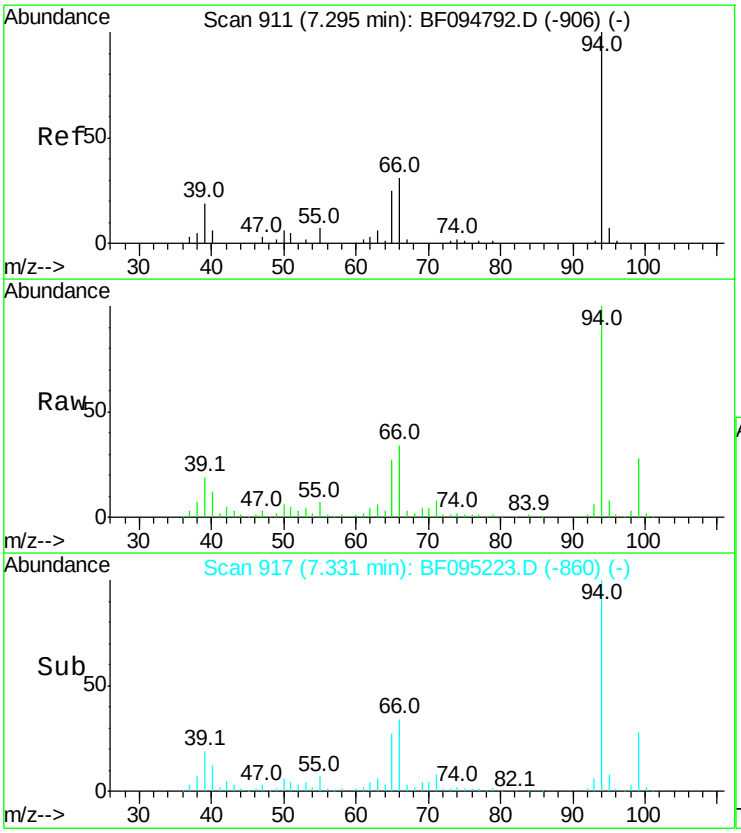
#9
Benzaldehyde
Concen: 37.21 ng
RT: 7.09 min Scan# 876
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 166994

Ion	Ratio	Lower	Upper
77	100		
105	103.4	83.8	123.8
106	101.7	79.1	119.1

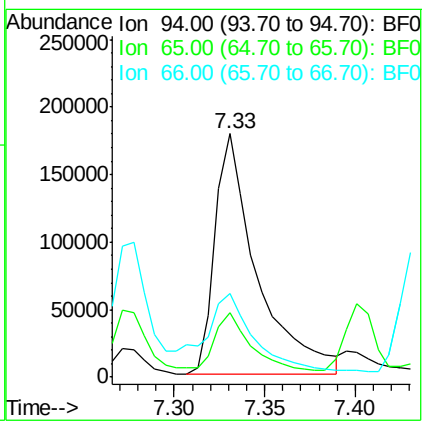


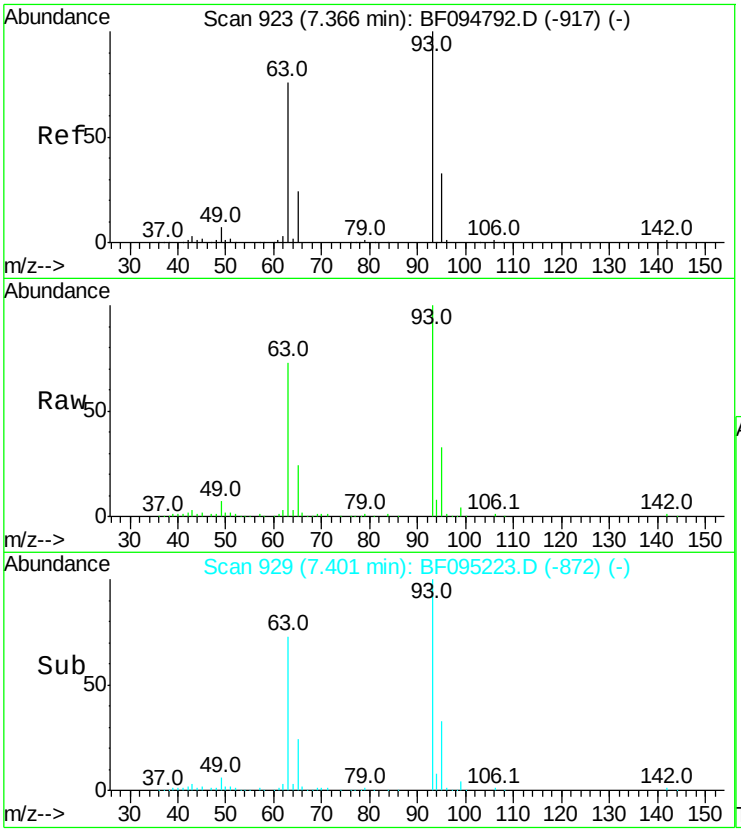


#10
Phenol
Concen: 37.34 ng
RT: 7.33 min Scan# 917
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion: 94 Resp: 289232

Ion	Ratio	Lower	Upper
94	100		
65	26.6	9.9	49.9
66	34.3	23.1	63.1



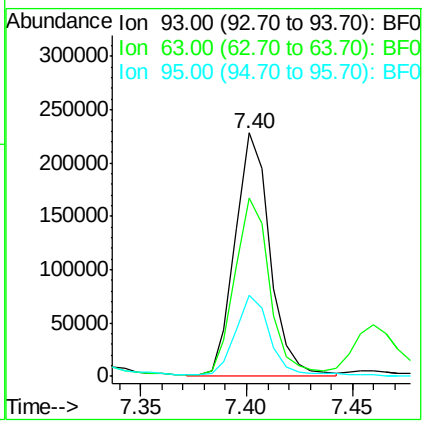


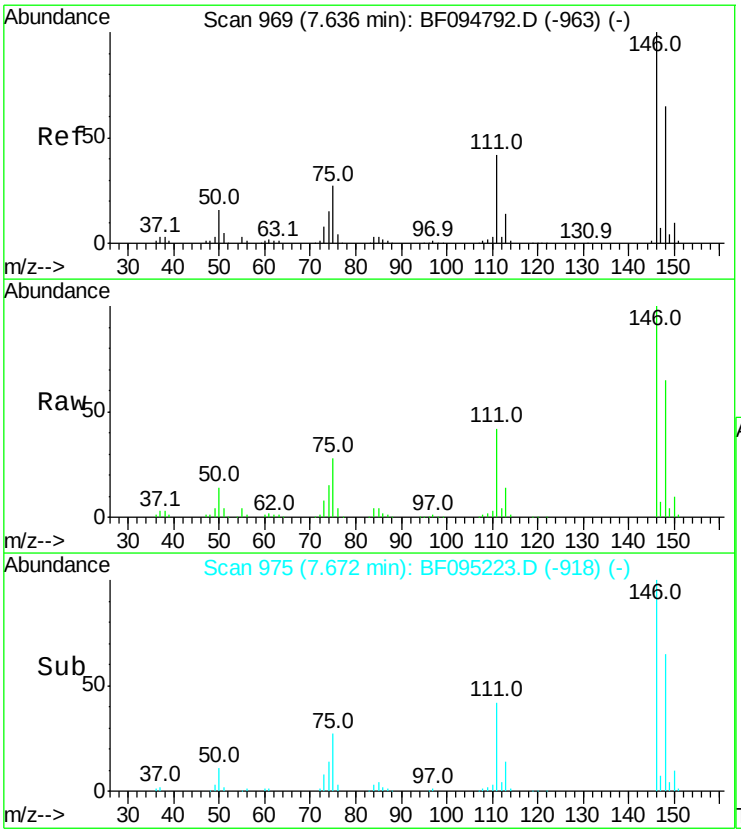
#11
bis(2-Chloroethyl)ether
Concen: 40.87 ng
RT: 7.40 min Scan# 929
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 261374

Ion	Ratio	Lower	Upper
93	100		
63	73.1	59.2	99.2
95	33.1	12.8	52.8

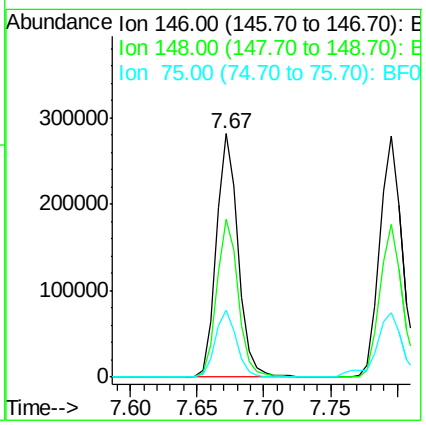


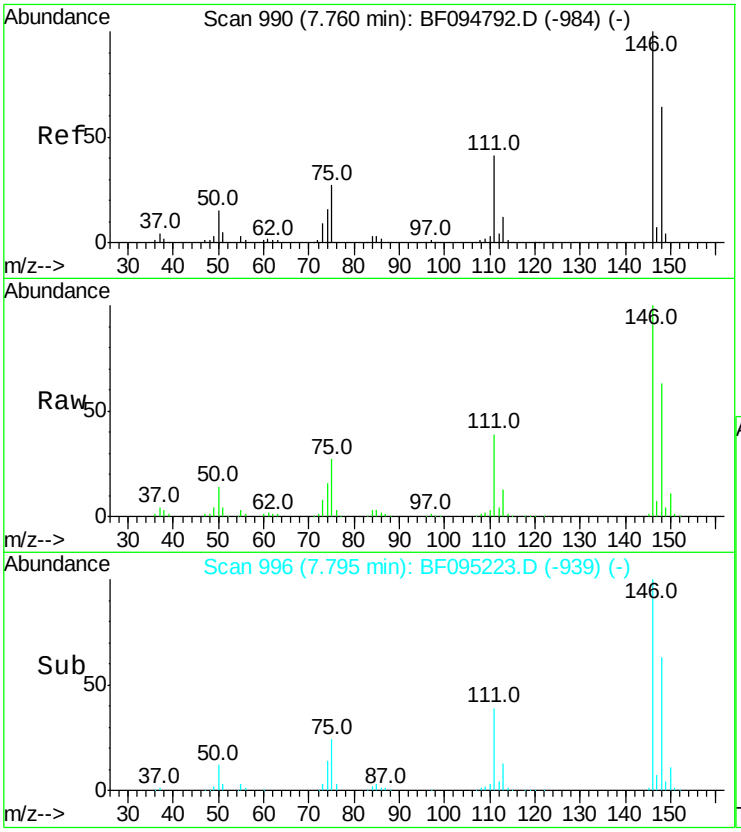


#12
1,3-Dichlorobenzene
Concen: 41.03 ng
RT: 7.67 min Scan# 975
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:146 Resp: 324552

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
75	27.5	23.1	34.7



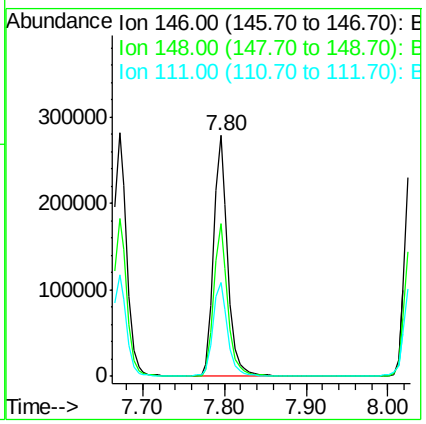


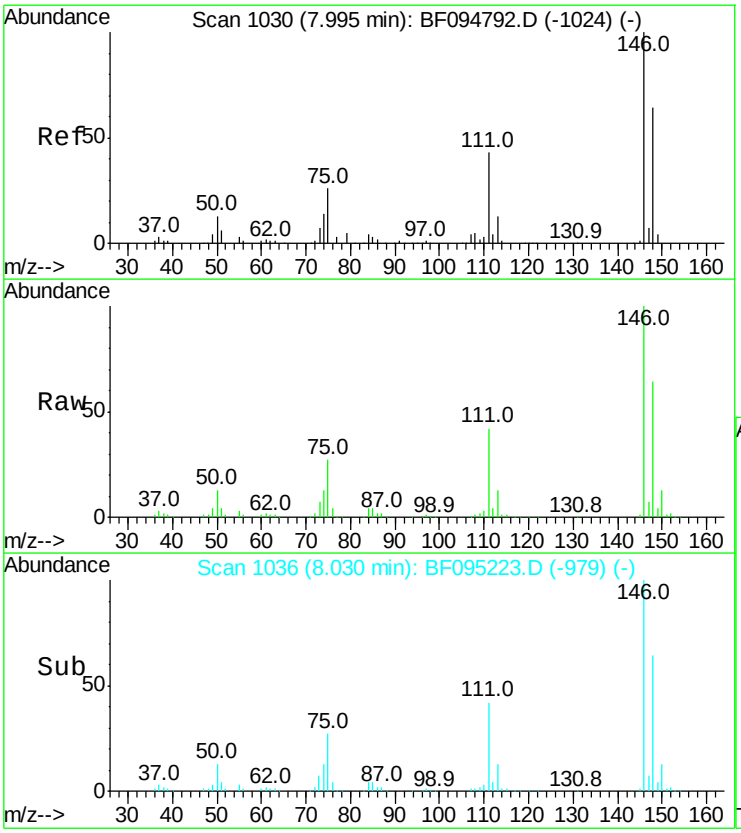
#13
1,4-Dichlorobenzene
Concen: 41.93 ng
RT: 7.80 min Scan# 996
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 336324

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	39.2	30.3	45.5

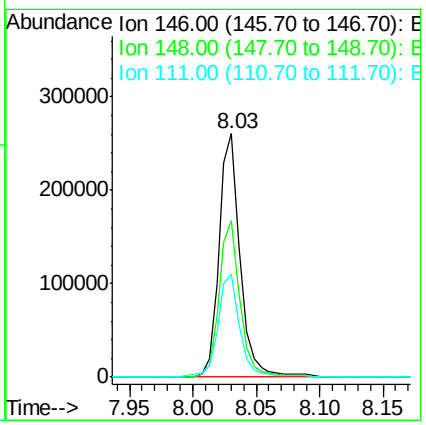


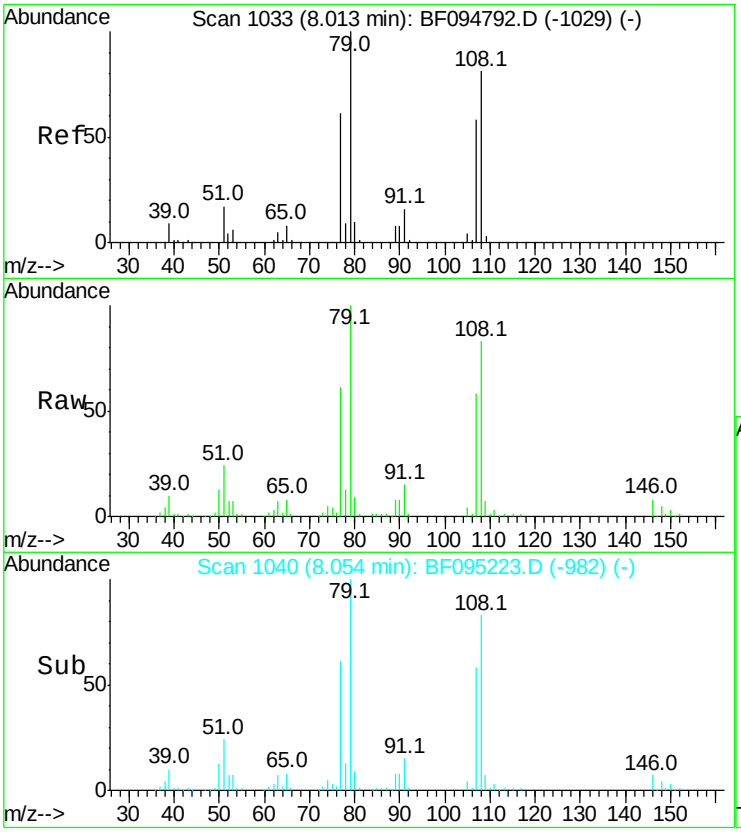


#14
1,2-Dichlorobenzene
Concen: 40.38 ng
RT: 8.03 min Scan# 1036
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:146 Resp: 302343

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
111	42.4	38.2	57.4



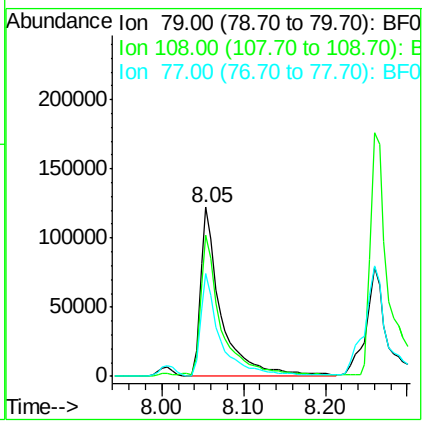


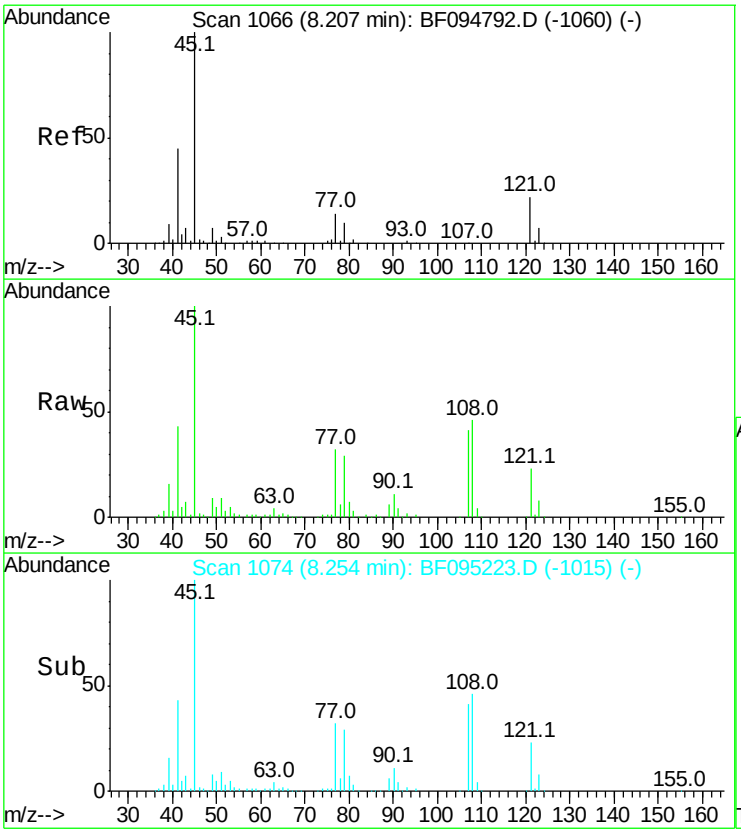
#15
Benzyl Alcohol
Concen: 45.50 ng
RT: 8.05 min Scan# 1040
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 215098

Ion	Ratio	Lower	Upper
79	100		
108	83.2	63.4	95.0
77	60.6	49.2	73.8

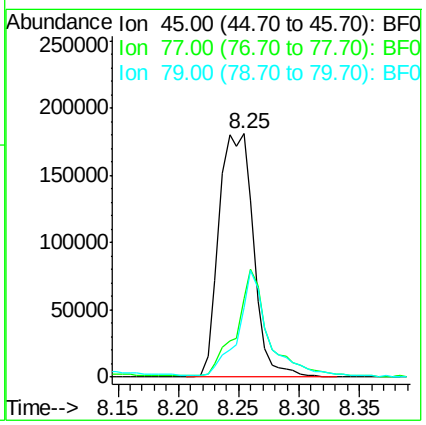


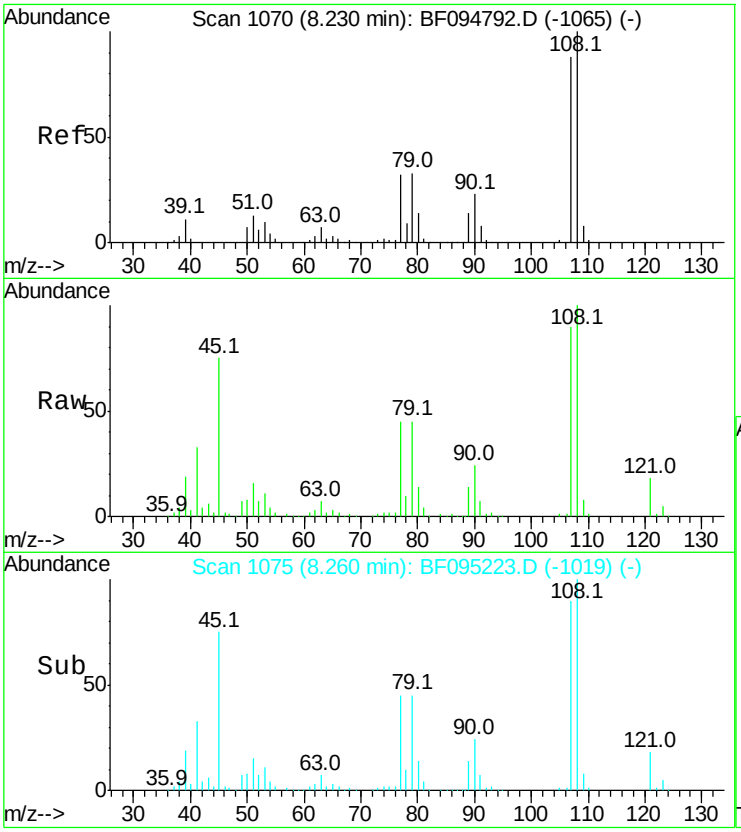


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.64 ng
RT: 8.25 min Scan# 1074
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion: 45 Resp: 358751

Ion	Ratio	Lower	Upper
45	100		
77	32.1	0.0	33.2
79	28.7	0.0	30.0



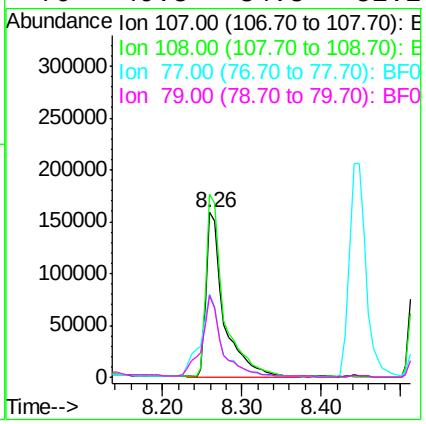


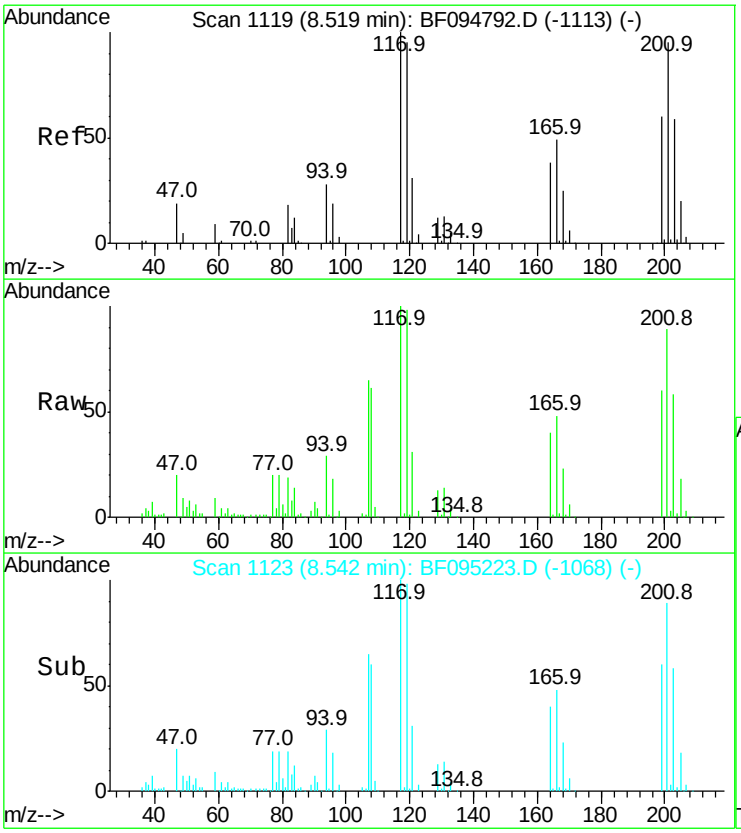
#17
2-Methylphenol
Concen: 43.44 ng
RT: 8.26 min Scan# 1075
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 247907

Ion	Ratio	Lower	Upper
107	100		
108	110.7	93.4	140.0
77	50.3	35.8	53.6
79	49.8	34.8	52.2

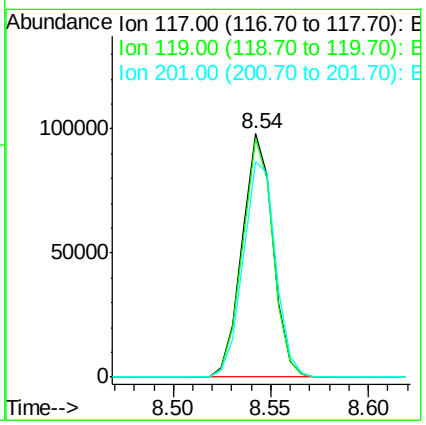


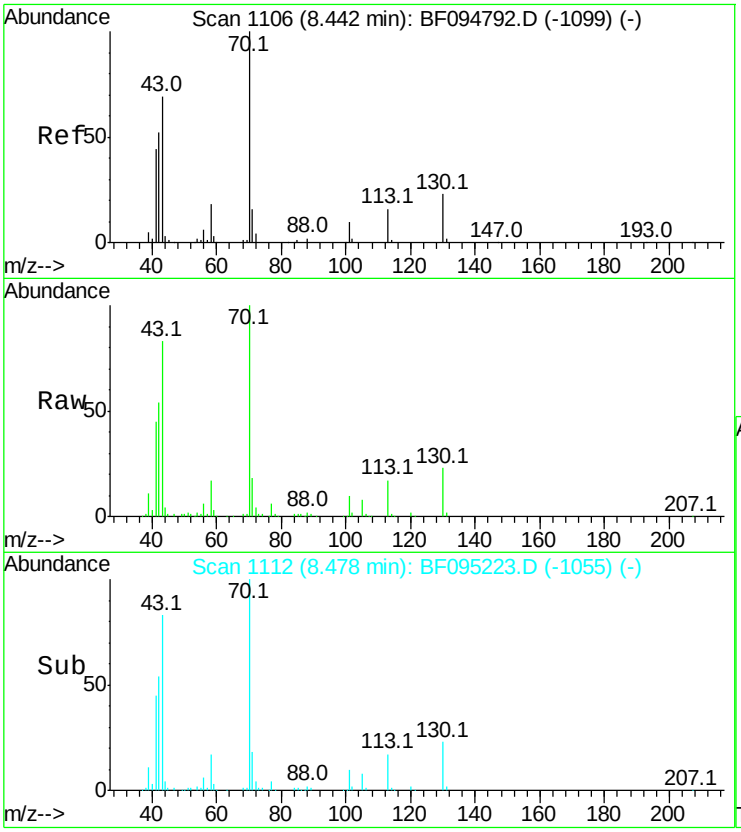


#18
Hexachloroethane
Concen: 39.39 ng
RT: 8.54 min Scan# 1123
Delta R.T. 0.02 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:117 Resp: 107036

Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.4	116.0
201	88.5	94.6	141.8#



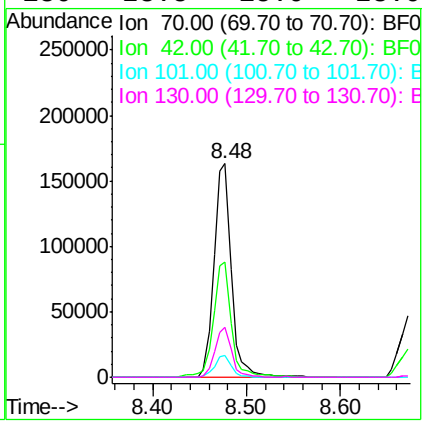


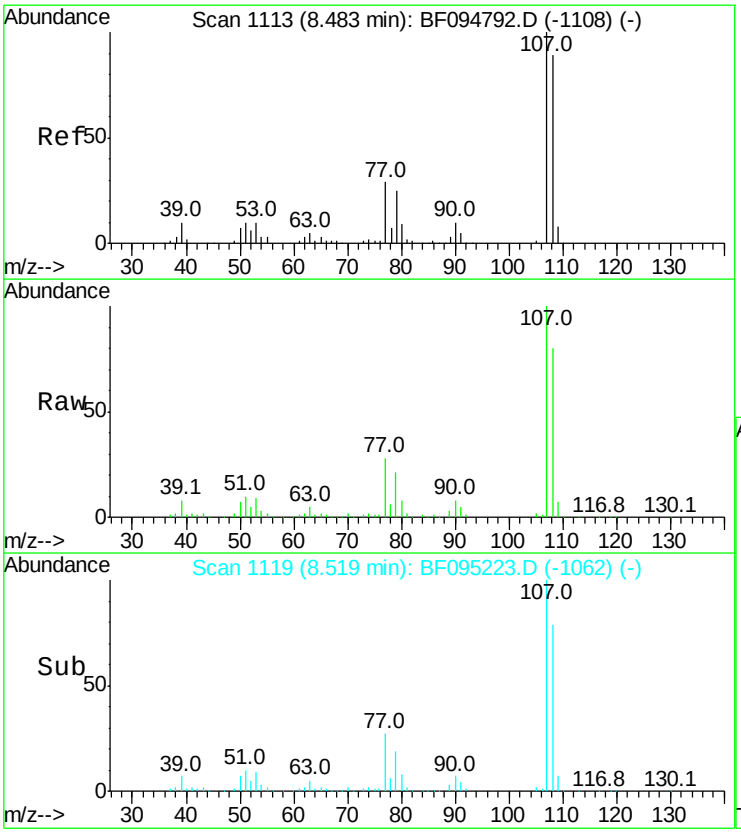
#19
n-Nitroso-di-n-propylamine
Concen: 42.71 ng
RT: 8.48 min Scan# 1112
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 212311

Ion	Ratio	Lower	Upper
70	100		
42	54.0	47.2	70.8
101	10.2	7.2	10.8
130	23.5	15.9	23.9

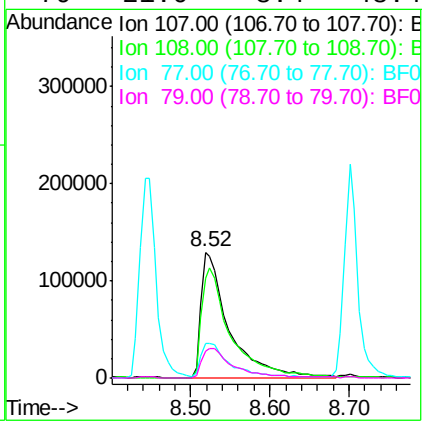


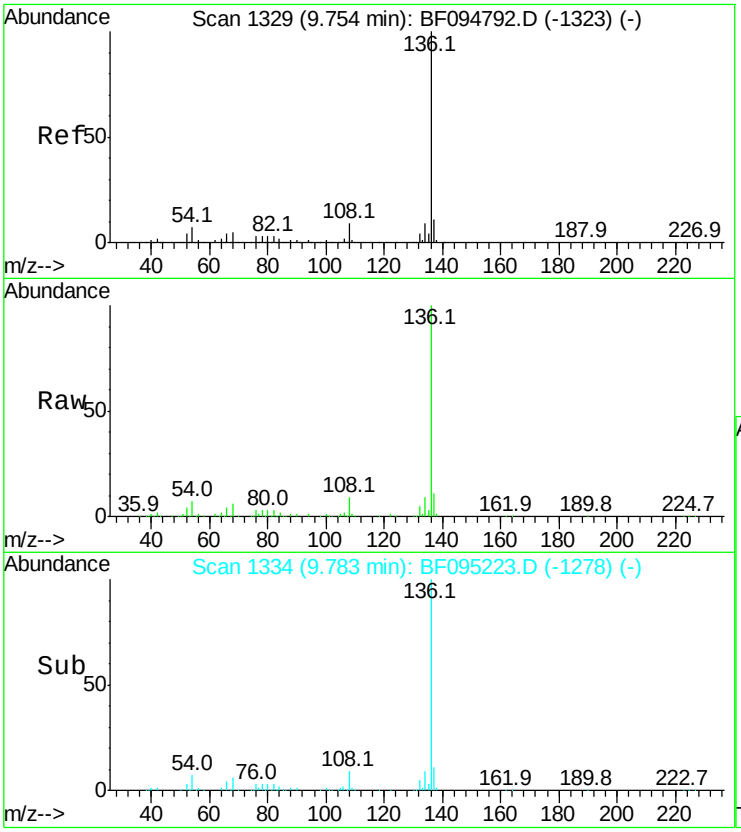


#20
3+4-Methylphenols
Concen: 41.45 ng
RT: 8.52 min Scan# 1119
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:107 Resp: 321441

Ion	Ratio	Lower	Upper
107	100		
108	79.9	71.0	111.0
77	27.7	90.5	130.5#
79	21.0	8.4	48.4



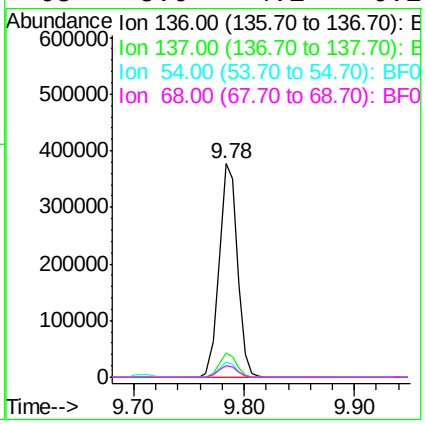


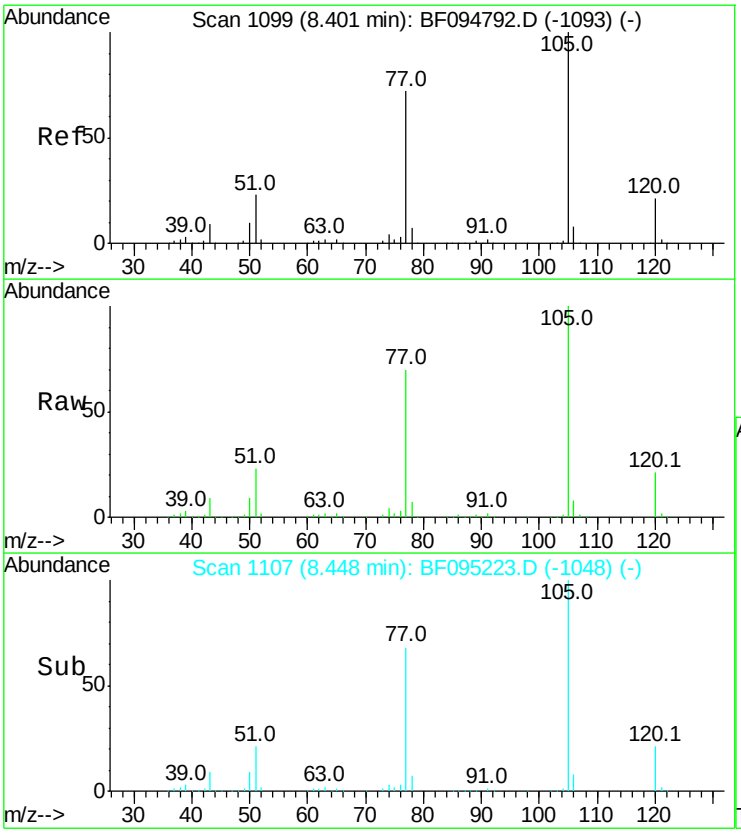
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.78 min Scan# 1334
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 434813

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	7.0	4.9	7.3
68	5.6	4.1	6.1

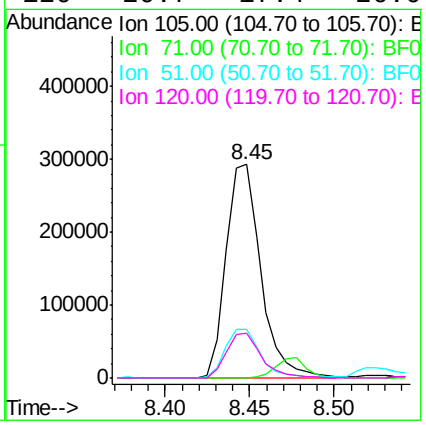


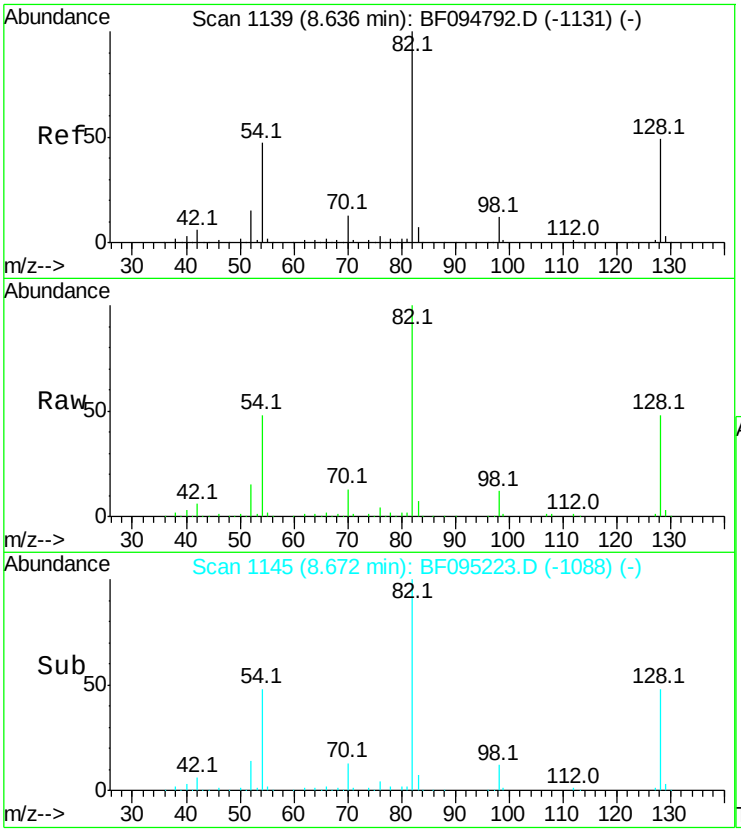


#22
Acetophenone
Concen: 40.27 ng
RT: 8.45 min Scan# 1107
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:105 Resp: 420109

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	22.8	30.7	46.1#
120	20.7	17.4	26.0



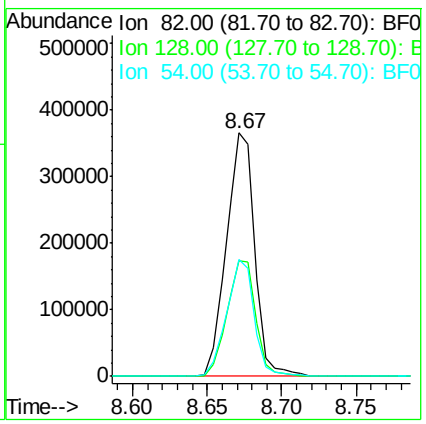


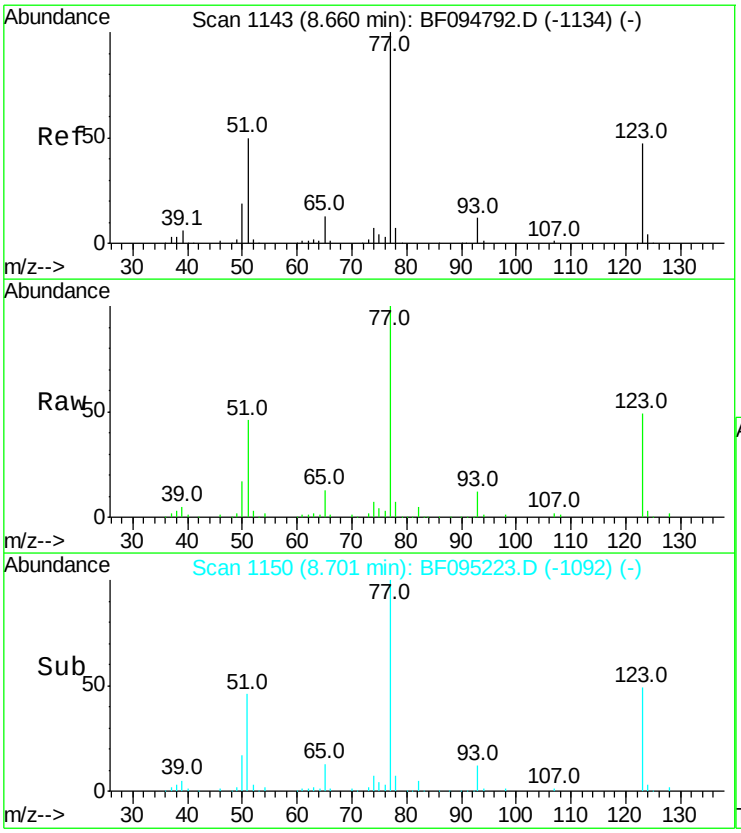
#23
Nitrobenzene-d5
Concen: 70.80 ng
RT: 8.67 min Scan# 1145
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 488164

Ion	Ratio	Lower	Upper
82	100		
128	47.5	34.0	51.0
54	47.9	42.2	63.2

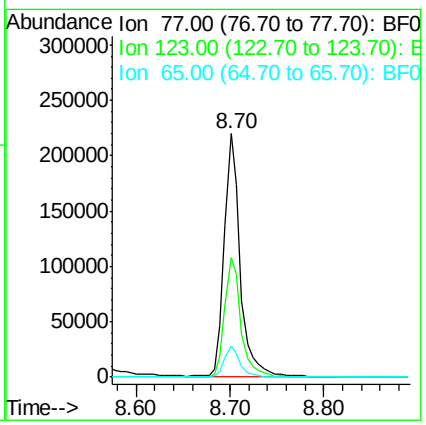


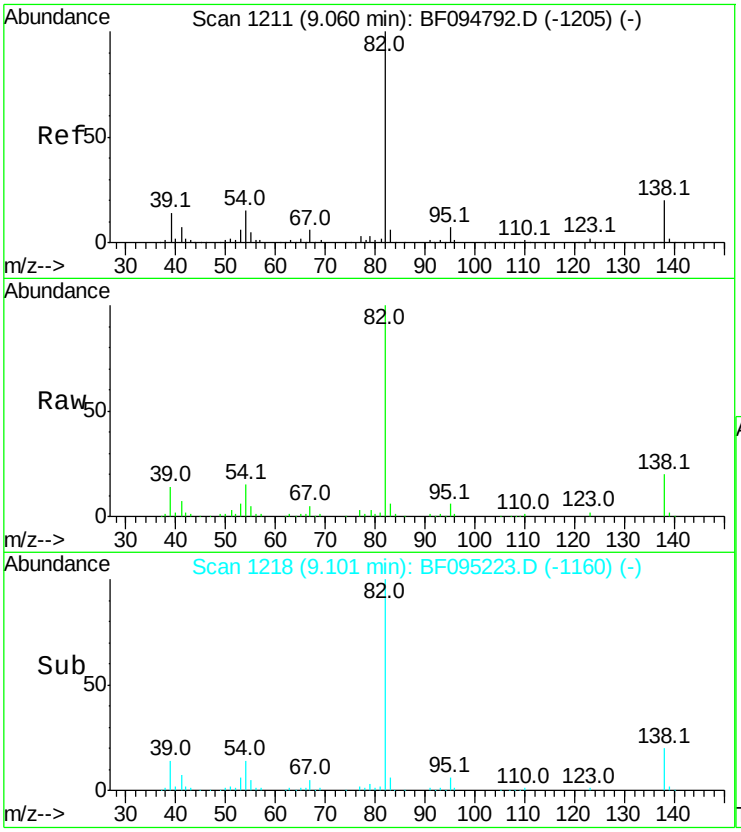


#24
Nitrobenzene
Concen: 35.72 ng
RT: 8.70 min Scan# 1150
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion: 77 Resp: 258167

Ion	Ratio	Lower	Upper
77	100		
123	49.1	35.8	53.8
65	12.7	10.6	15.8



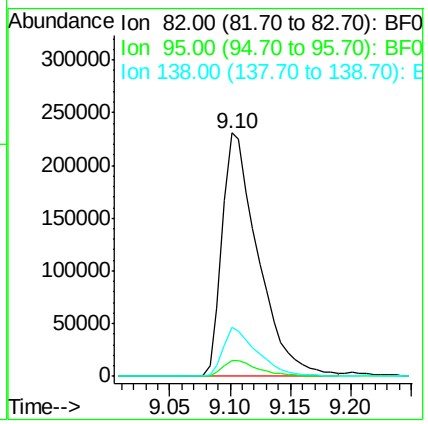


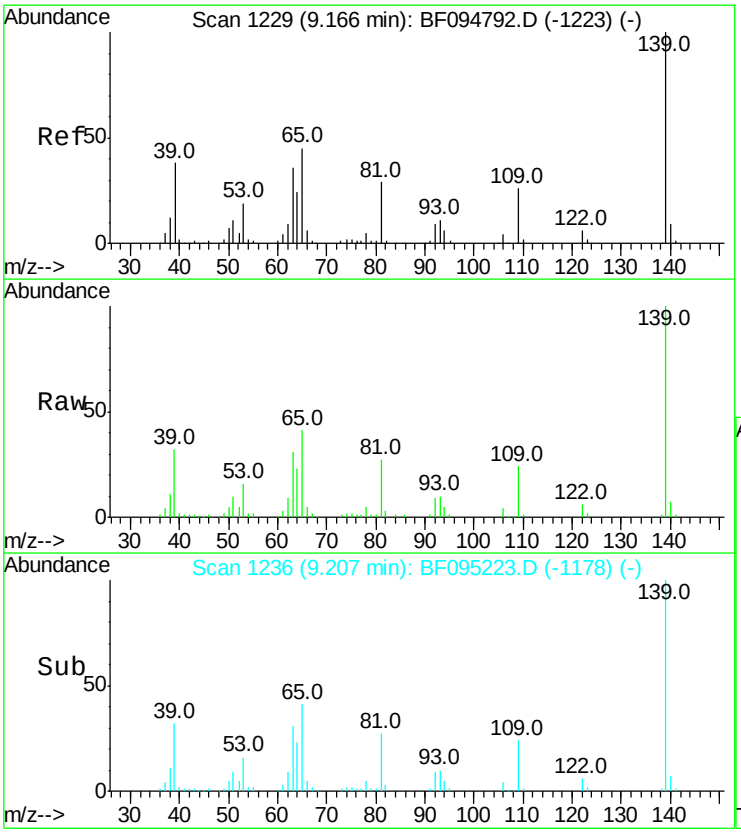
#25
Isophorone
Concen: 38.93 ng
RT: 9.10 min Scan# 1218
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 479348

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.3	7.9
138	20.1	13.1	19.7#

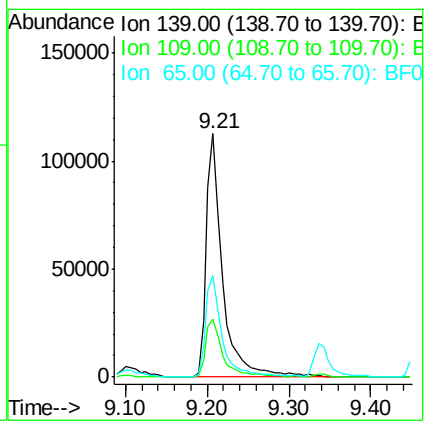


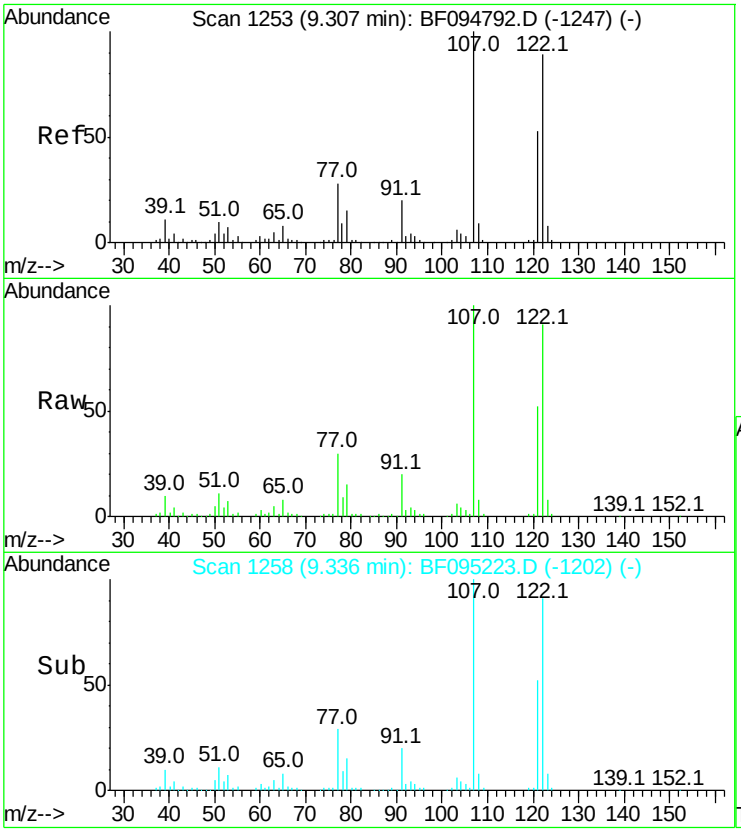


#26
2-Nitrophenol
Concen: 40.04 ng
RT: 9.21 min Scan# 1236
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:139 Resp: 156166

Ion	Ratio	Lower	Upper
139	100		
109	23.8	21.0	31.6
65	41.5	33.0	49.6



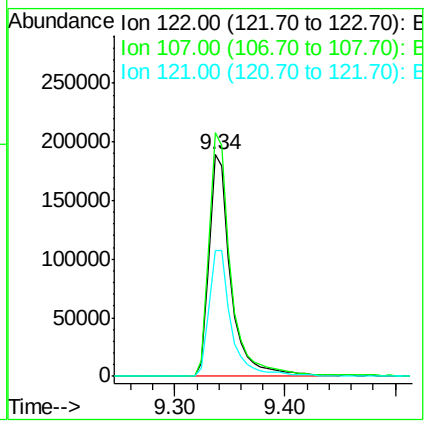


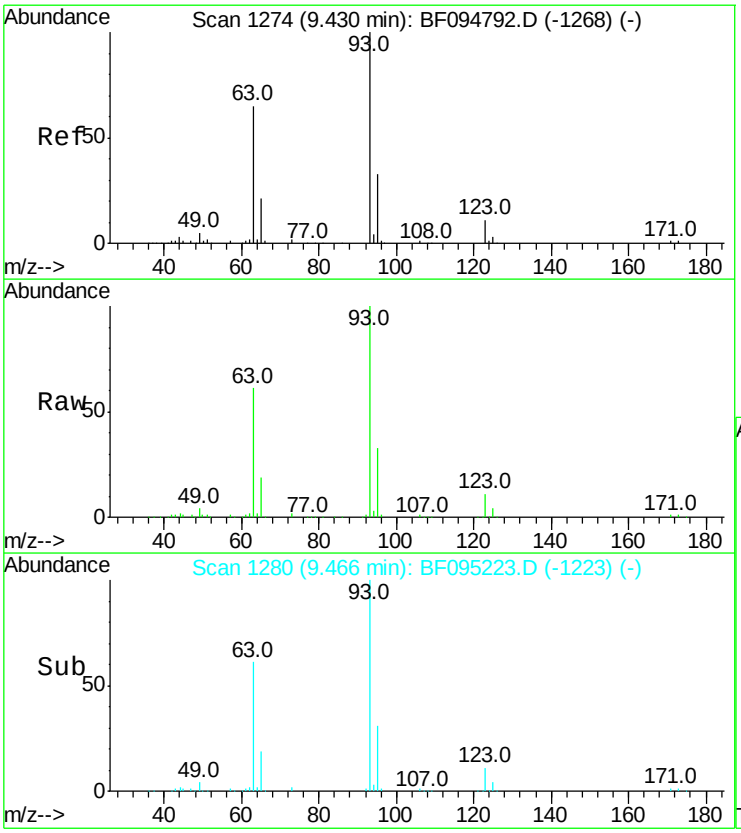
#27
2,4-Dimethylphenol
Concen: 40.09 ng
RT: 9.34 min Scan# 1258
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 252786

Ion	Ratio	Lower	Upper
122	100		
107	110.0	89.2	133.8
121	56.9	45.2	67.8

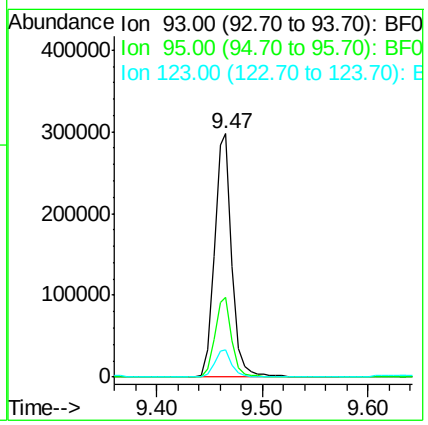


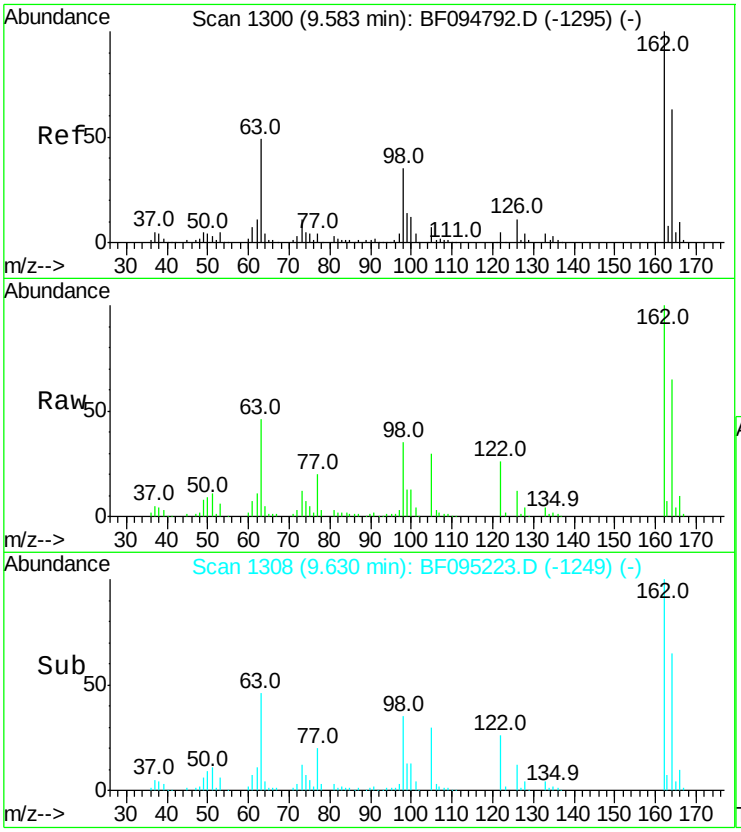


#28
bis(2-Chloroethoxy)methane
Concen: 40.41 ng
RT: 9.47 min Scan# 1280
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion: 93 Resp: 344178

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	11.2	9.0	13.4



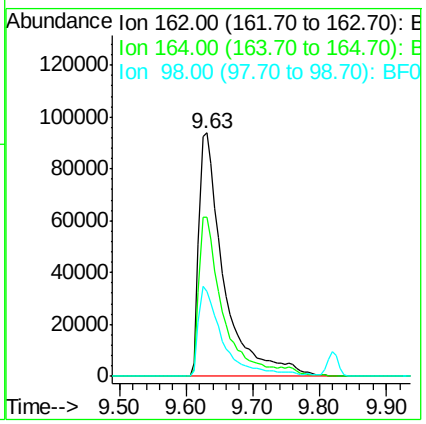


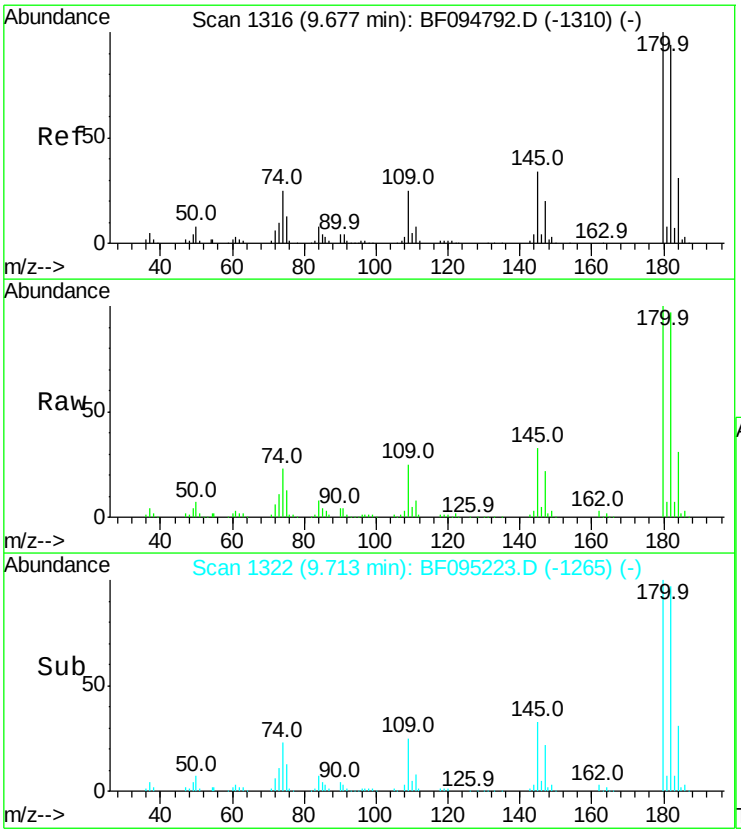
#29
2,4-Dichlorophenol
Concen: 40.56 ng
RT: 9.63 min Scan# 1308
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 241451

Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.6	84.6
98	34.7	14.8	54.8

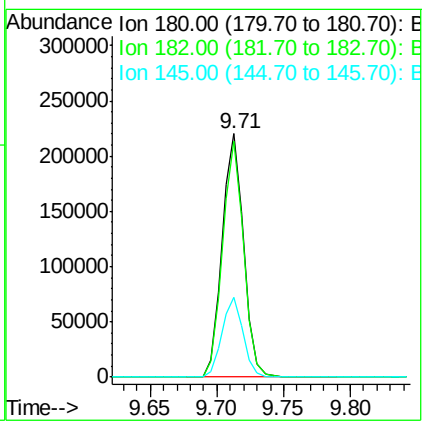


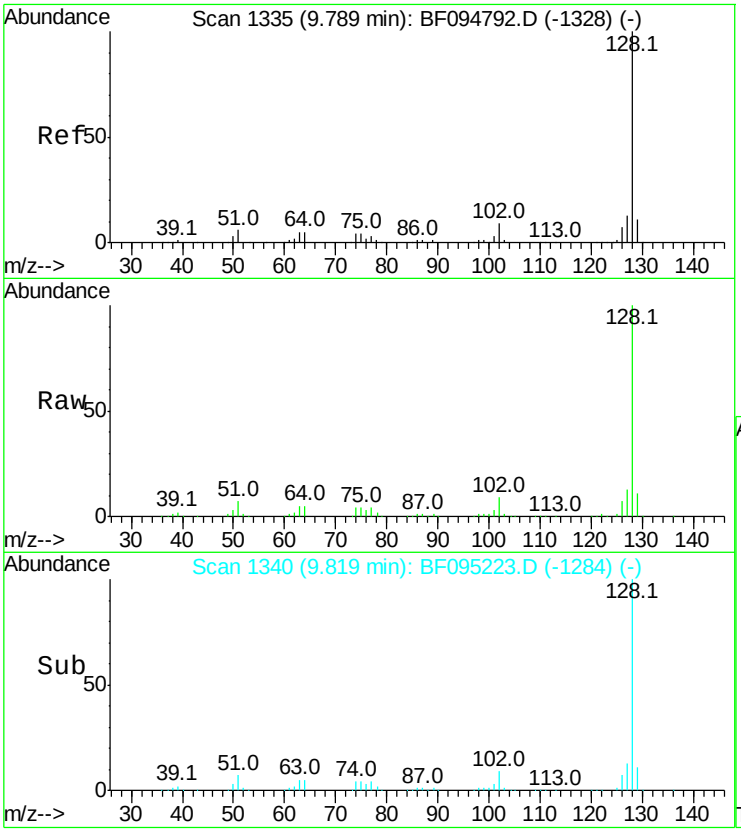


#30
1,2,4-Trichlorobenzene
Concen: 39.24 ng
RT: 9.71 min Scan# 1322
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:180 Resp: 250276

Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.8	113.6
145	32.9	25.3	37.9



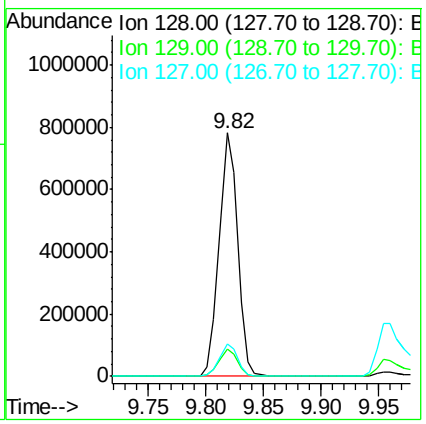


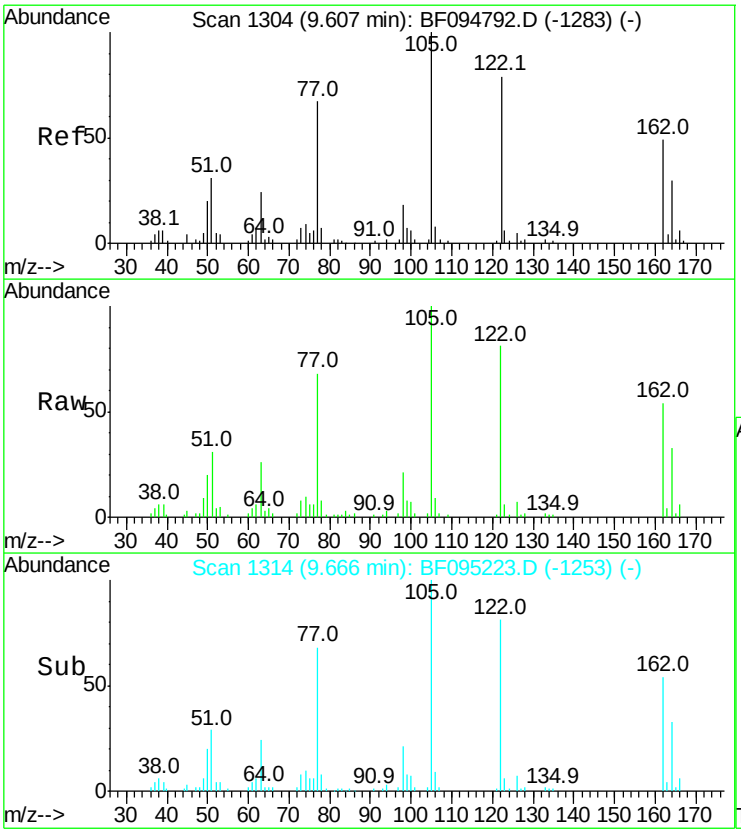
#31
Naphthalene
Concen: 39.97 ng
RT: 9.82 min Scan# 1340
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 873421

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.2	10.8	16.2

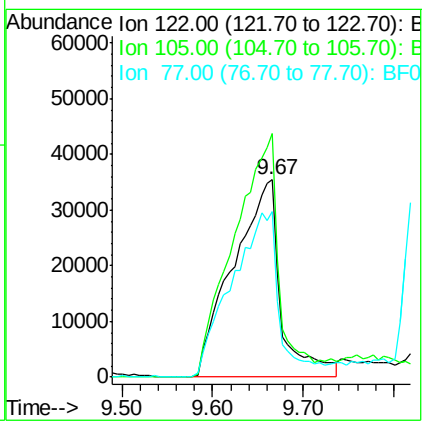


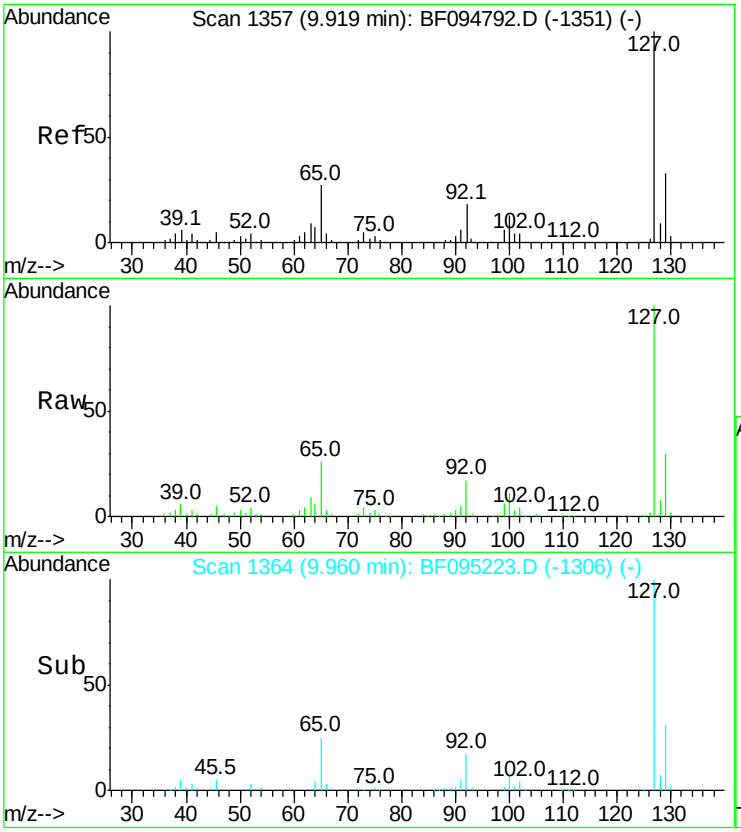


#32
Benzoic acid
Concen: 32.98 ng
RT: 9.67 min Scan# 1314
Delta R.T. 0.06 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:122 Resp: 129193

Ion	Ratio	Lower	Upper
122	100		
105	123.3	103.3	143.3
77	83.7	73.7	113.7



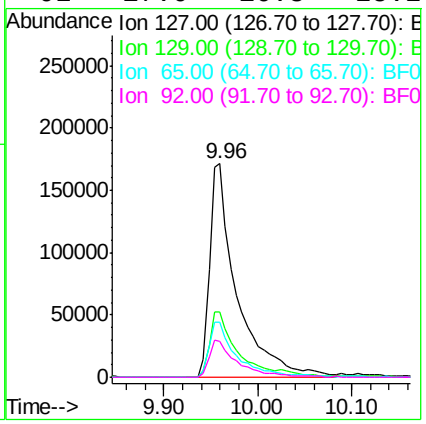


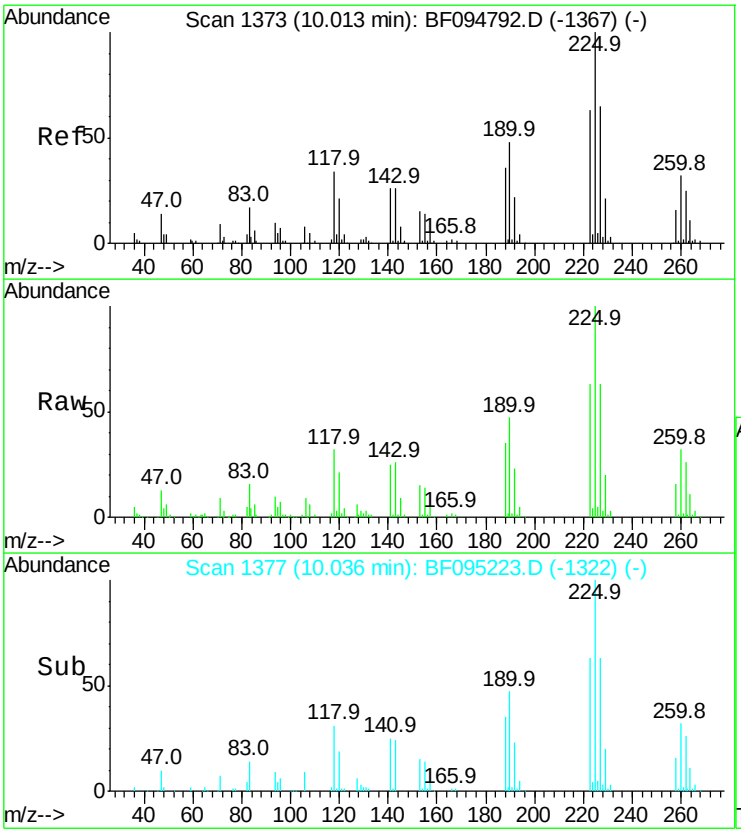
#33
4-Chloroaniline
Concen: 42.79 ng
RT: 9.96 min Scan# 1364
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 348463

Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.2	39.2
65	25.6	27.8	41.8#
92	17.0	16.8	25.2

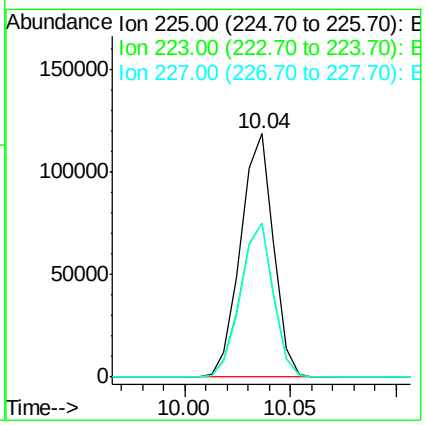


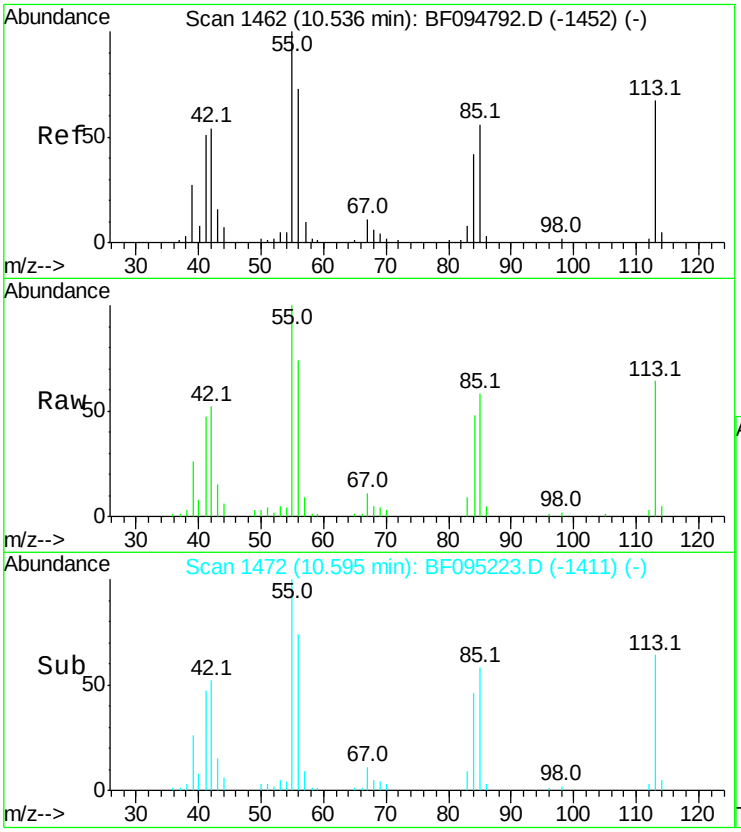


#34
Hexachlorobutadiene
Concen: 38.22 ng
RT: 10.04 min Scan# 1377
Delta R.T. 0.02 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:225 Resp: 128629

Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.8	73.2
227	63.2	51.1	76.7



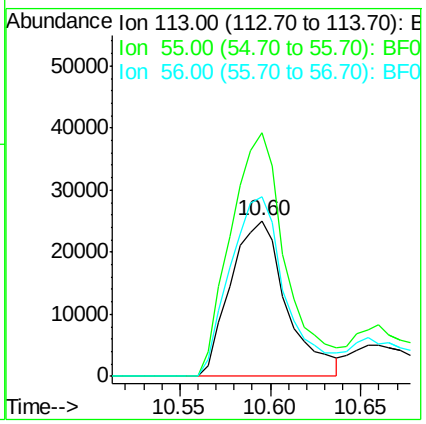


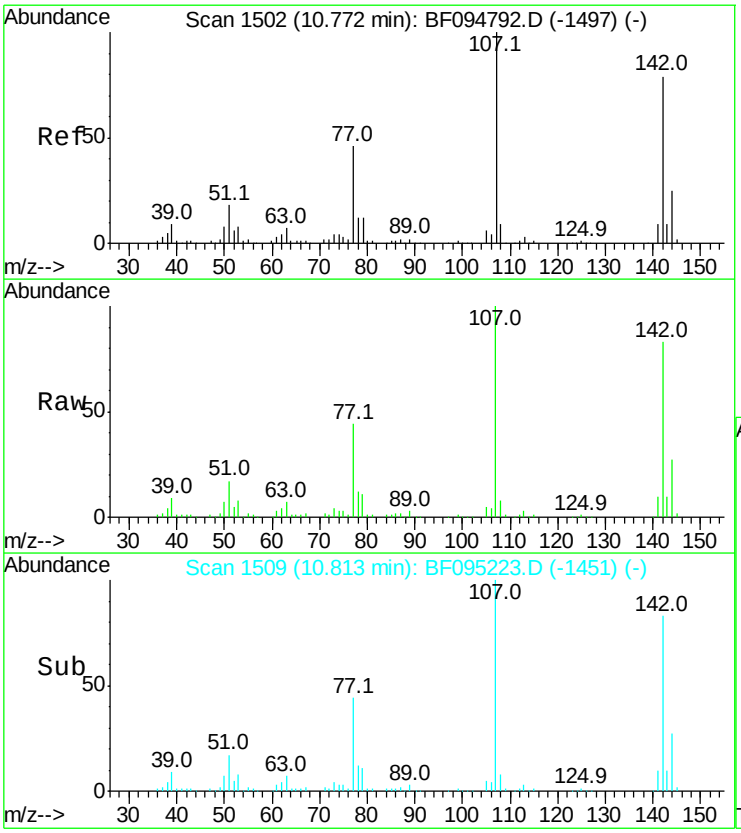
#35
Caprolactam
Concen: 30.13 ng
RT: 10.60 min Scan# 1472
Delta R.T. 0.06 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 53860

Ion	Ratio	Lower	Upper
113	100		
55	156.3	150.2	190.2
56	115.1	107.8	147.8

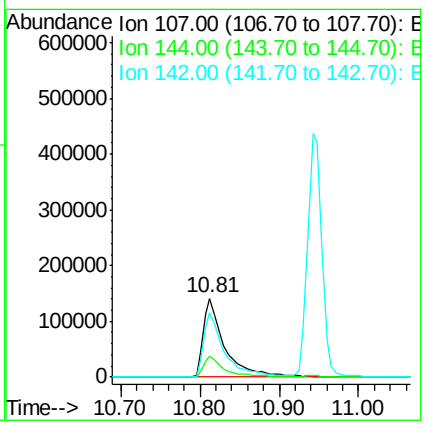


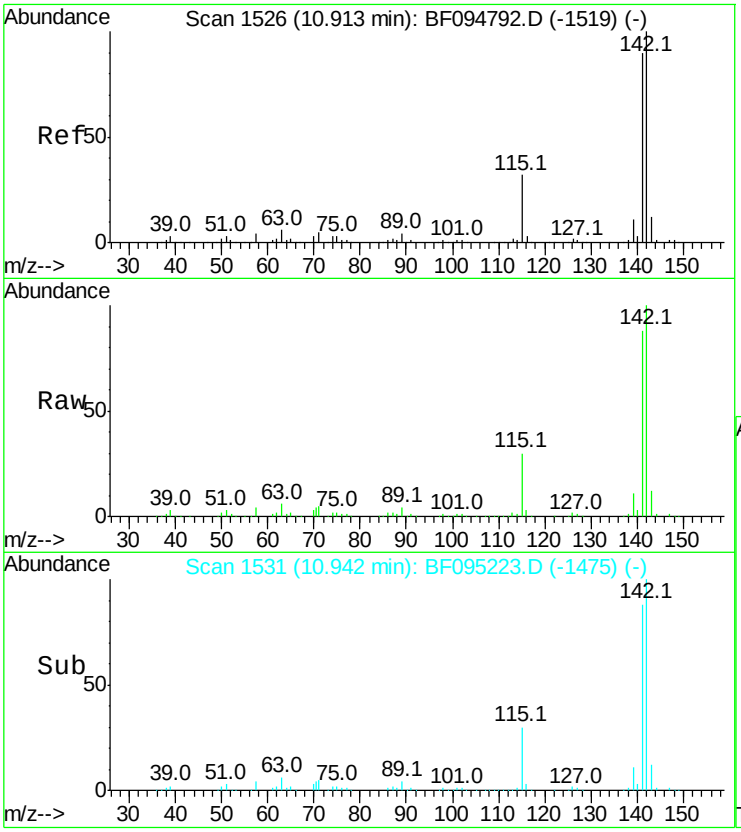


#36
4-Chloro-3-methylphenol
Concen: 41.72 ng
RT: 10.81 min Scan# 1509
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:107 Resp: 265556

Ion	Ratio	Lower	Upper
107	100		
144	26.6	24.2	36.4
142	82.5	73.4	110.0



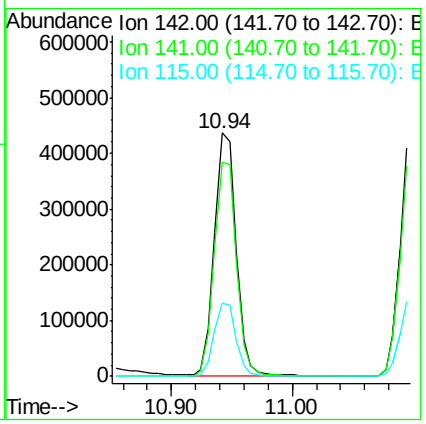


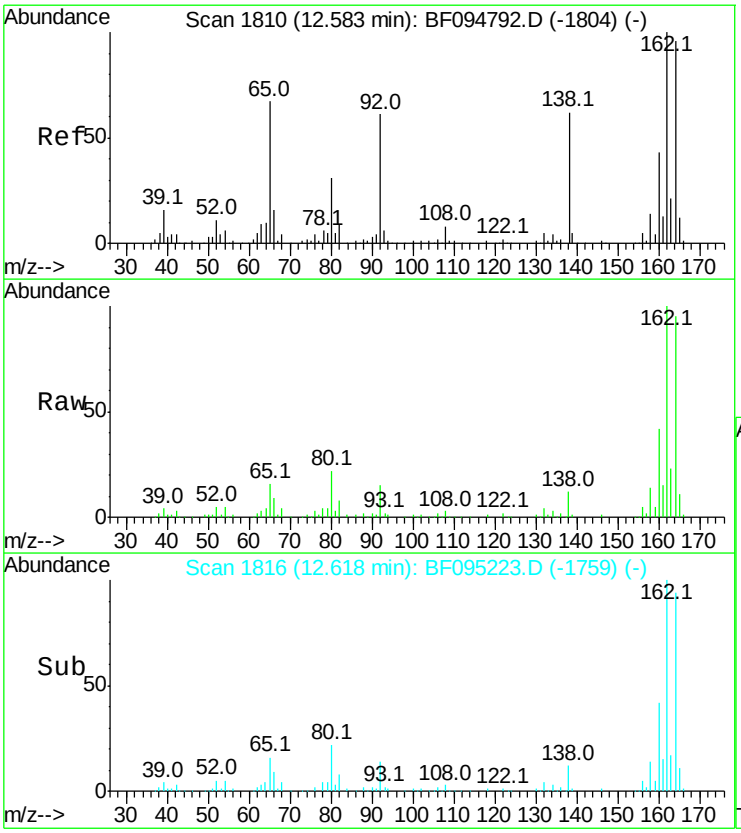
#37
2-Methylnaphthalene
Concen: 37.99 ng
RT: 10.94 min Scan# 1531
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 544939

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.3	106.9
115	29.9	27.1	40.7

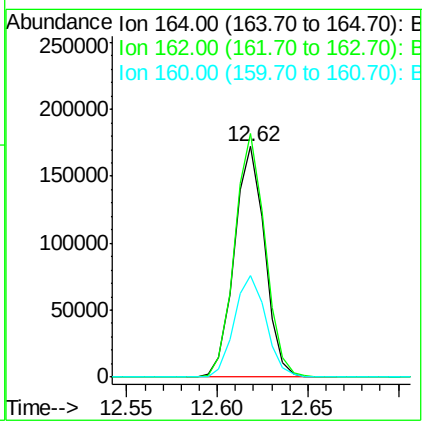


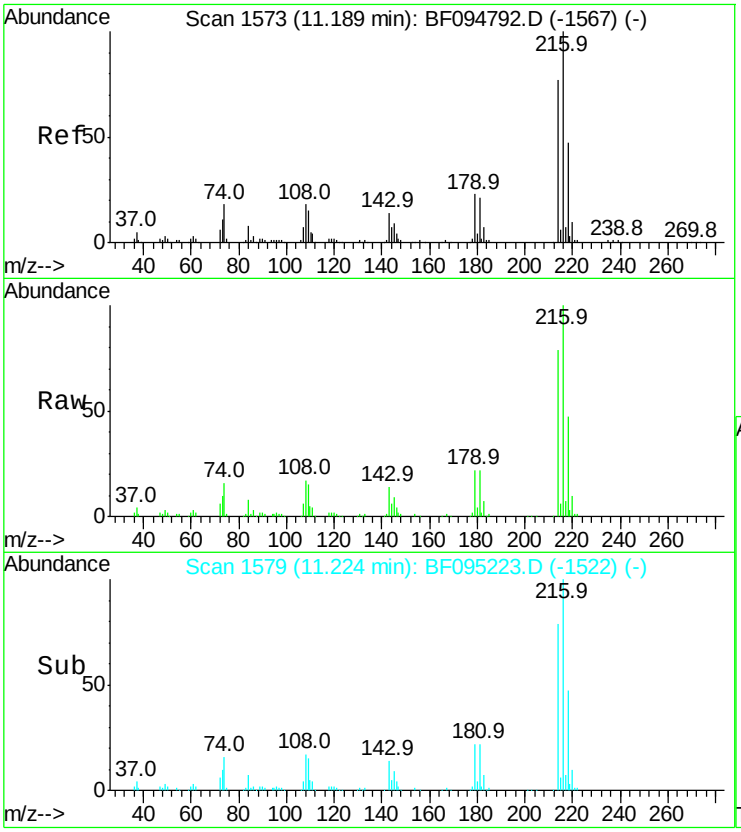


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.62 min Scan# 1816
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:164 Resp: 200416

Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.6	123.8
160	44.0	36.2	54.2



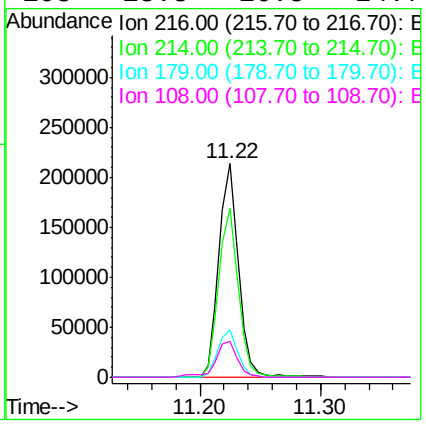


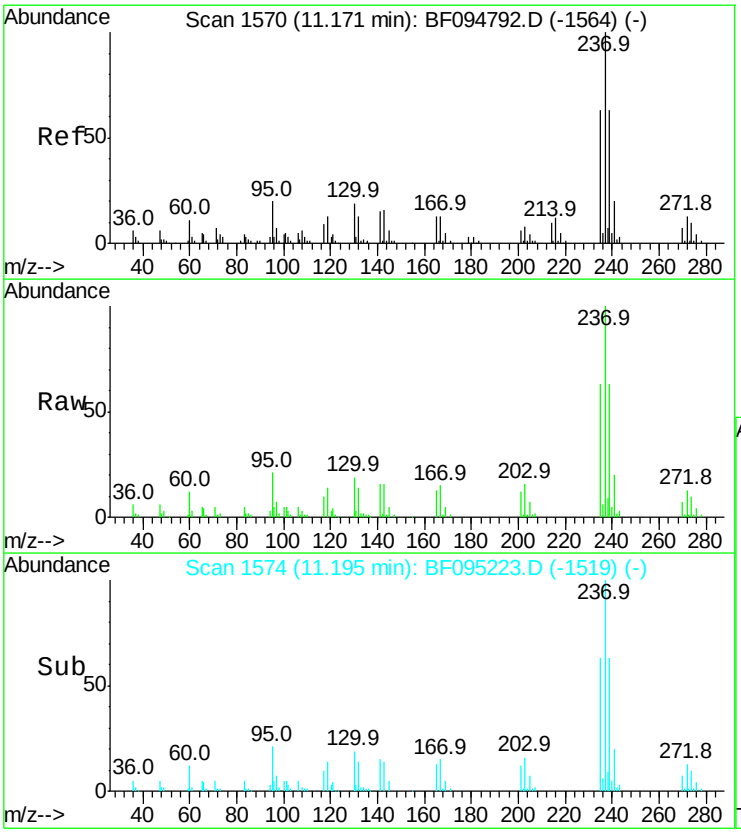
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.05 ng
RT: 11.22 min Scan# 1579
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 240683

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.2
179	22.3	17.9	26.9
108	18.8	16.5	24.7

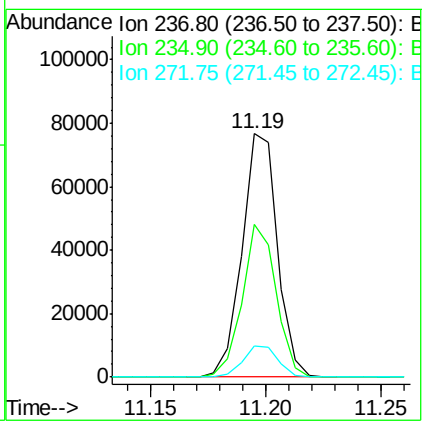


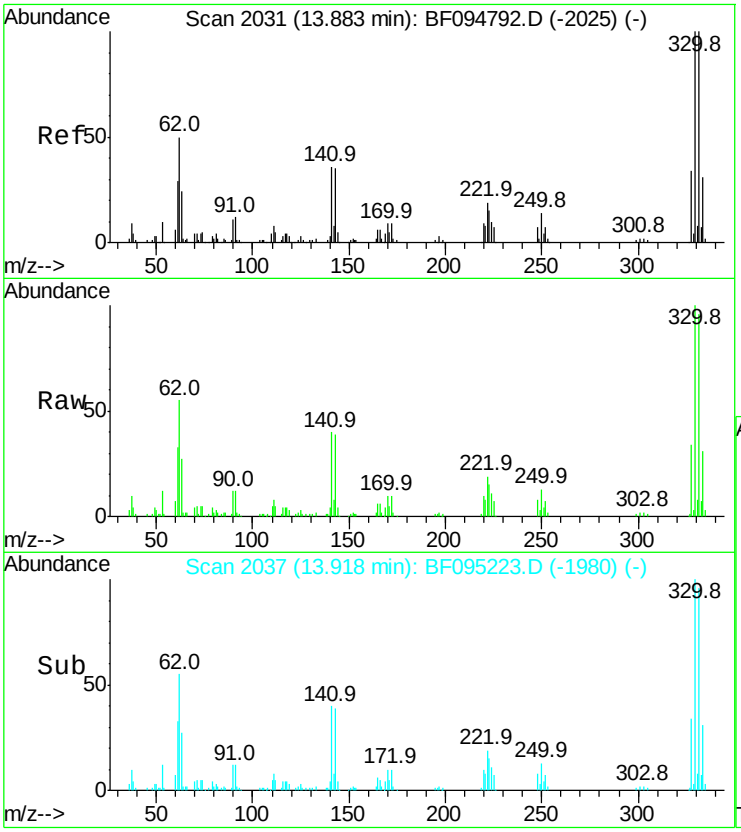


#40
Hexachlorocyclopentadiene
Concen: 35.29 ng
RT: 11.19 min Scan# 1574
Delta R.T. 0.02 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:237 Resp: 81948

Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.6	82.6
272	12.7	0.0	31.9



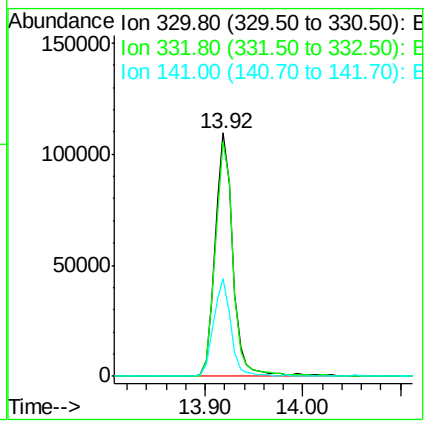


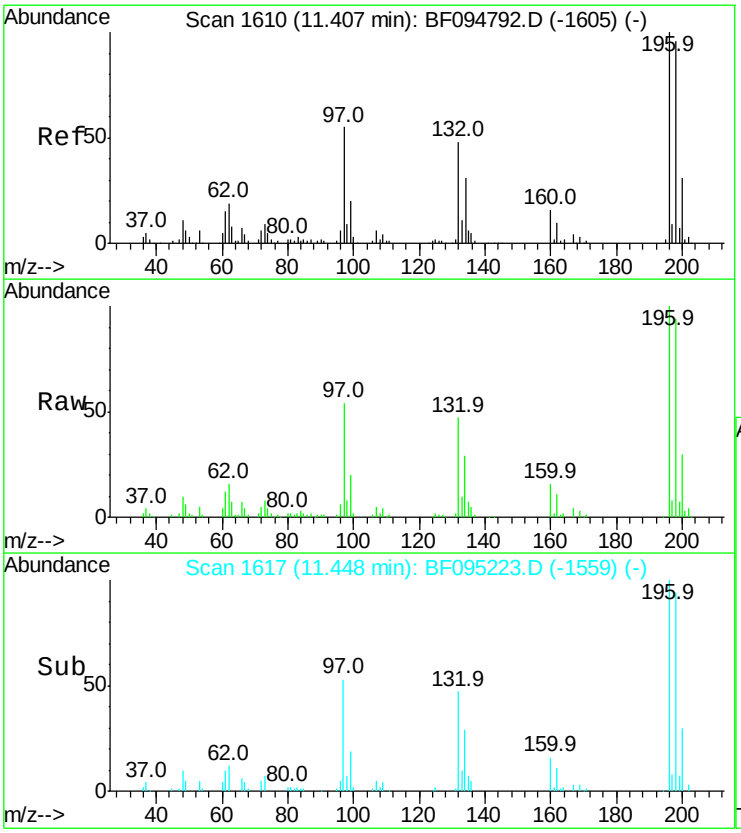
#41
2,4,6-Tribromophenol
Concen: 84.18 ng
RT: 13.92 min Scan# 2037
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 138171

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	115.0
141	39.1	31.4	47.2

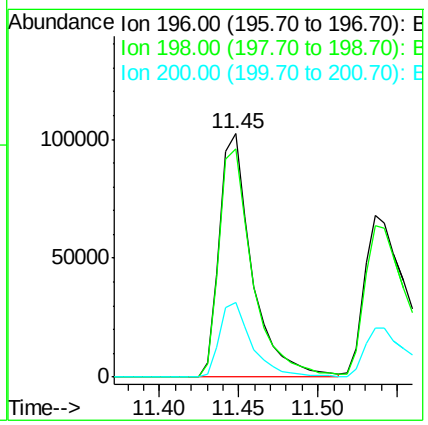


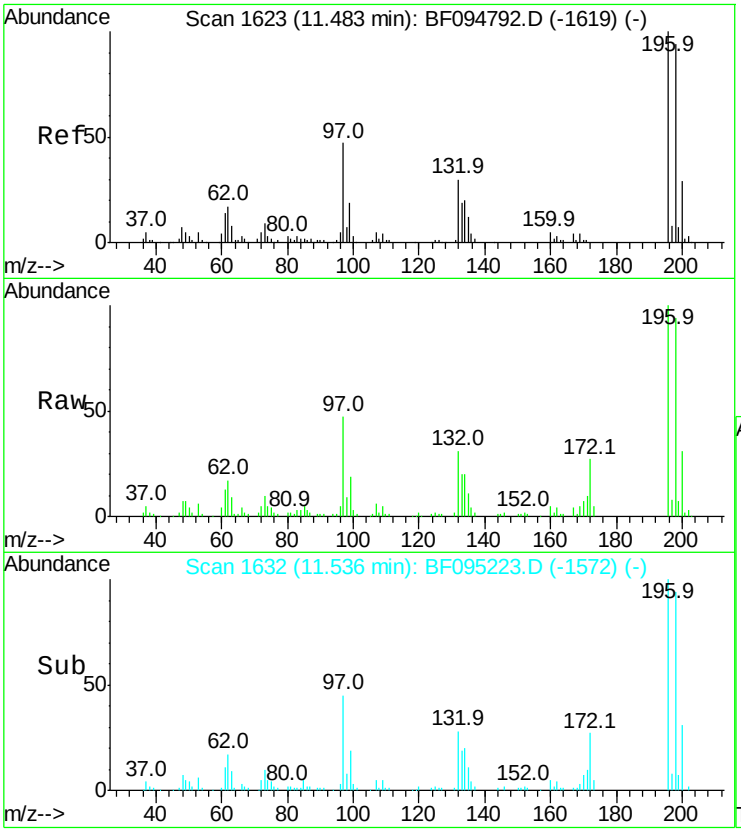


#42
2,4,6-Trichlorophenol
Concen: 35.59 ng
RT: 11.45 min Scan# 1617
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:196 Resp: 146462

Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.2	111.4
200	30.4	24.0	36.0



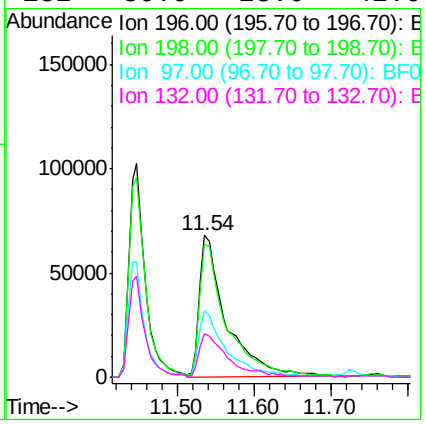


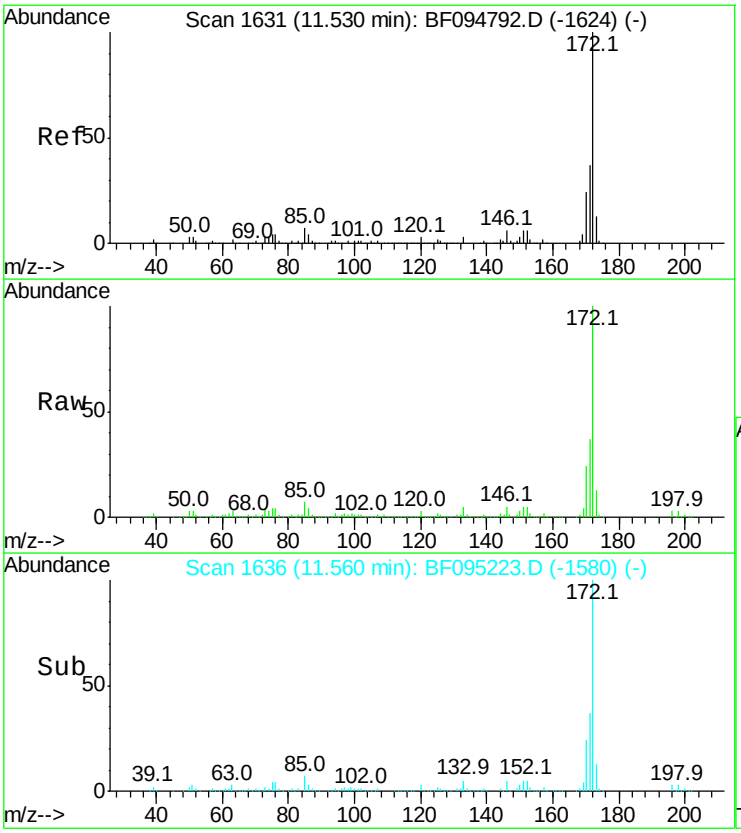
#43
2,4,5-Trichlorophenol
Concen: 37.07 ng
RT: 11.54 min Scan# 1632
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 163959

Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.7	113.5
97	46.9	47.7	71.5#
132	30.9	28.0	42.0

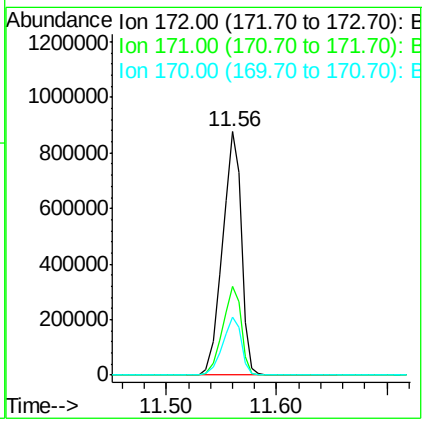


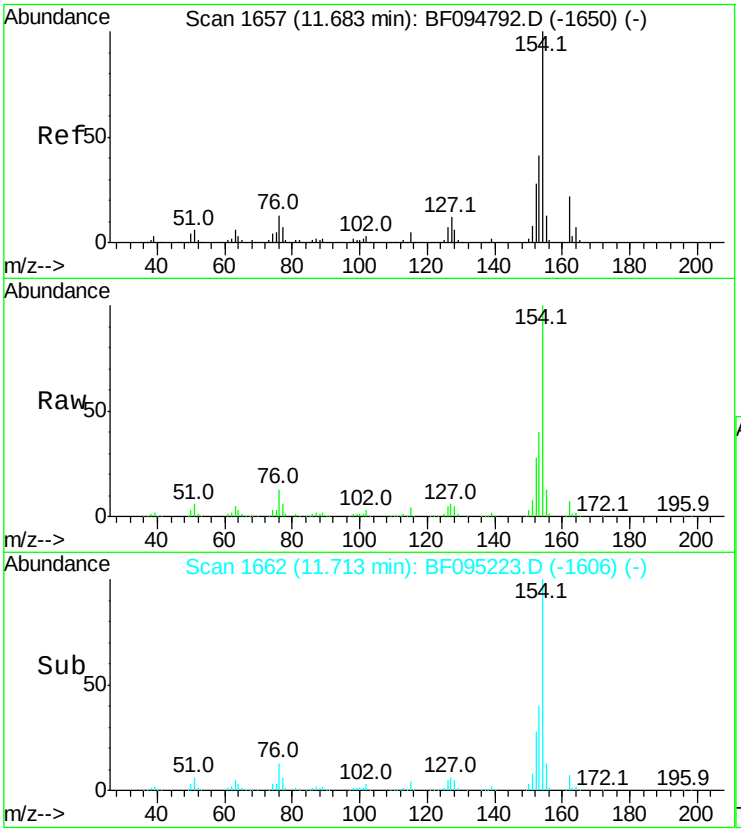


#44
2-Fluorobiphenyl
Concen: 75.42 ng
RT: 11.56 min Scan# 1636
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:172 Resp: 1050194

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	23.7	19.8	29.8



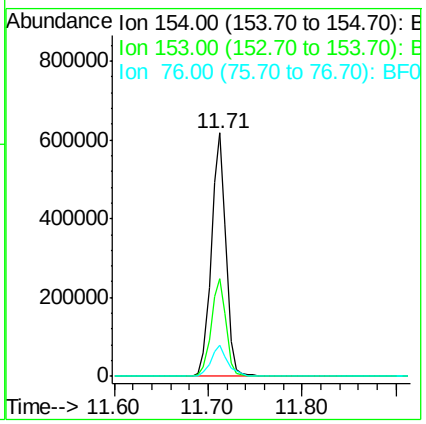


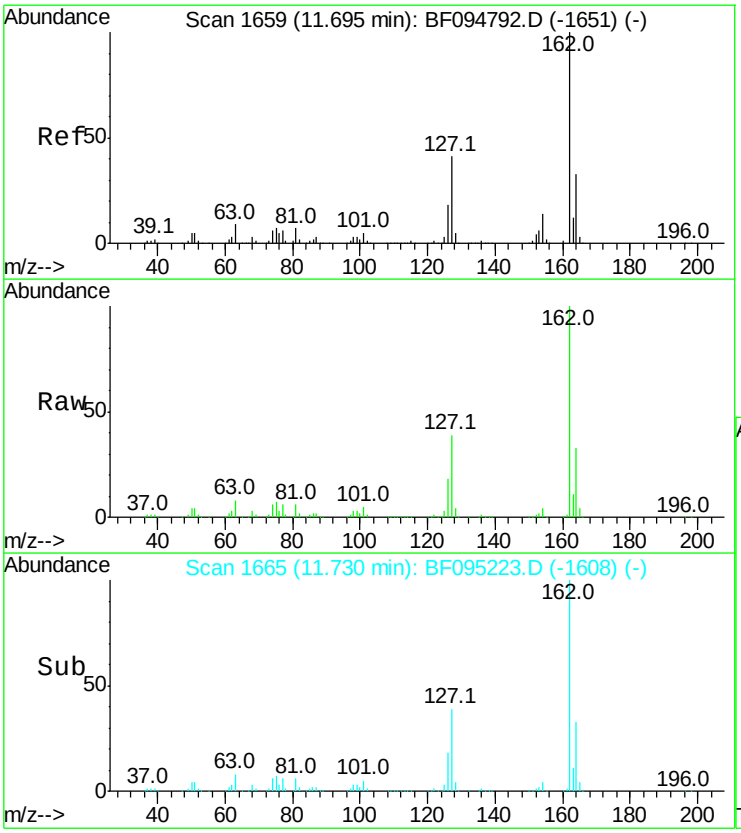
#45
1,1'-Biphenyl
Concen: 40.18 ng
RT: 11.71 min Scan# 1662
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 678031

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.2	61.2
76	12.5	0.0	29.9

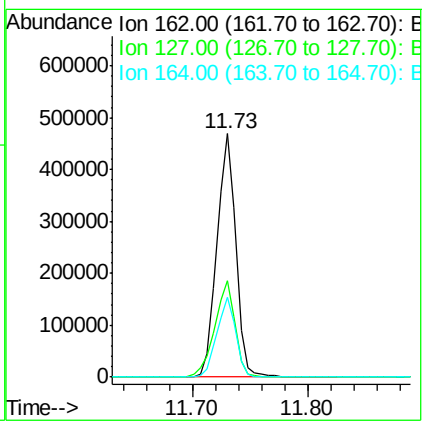


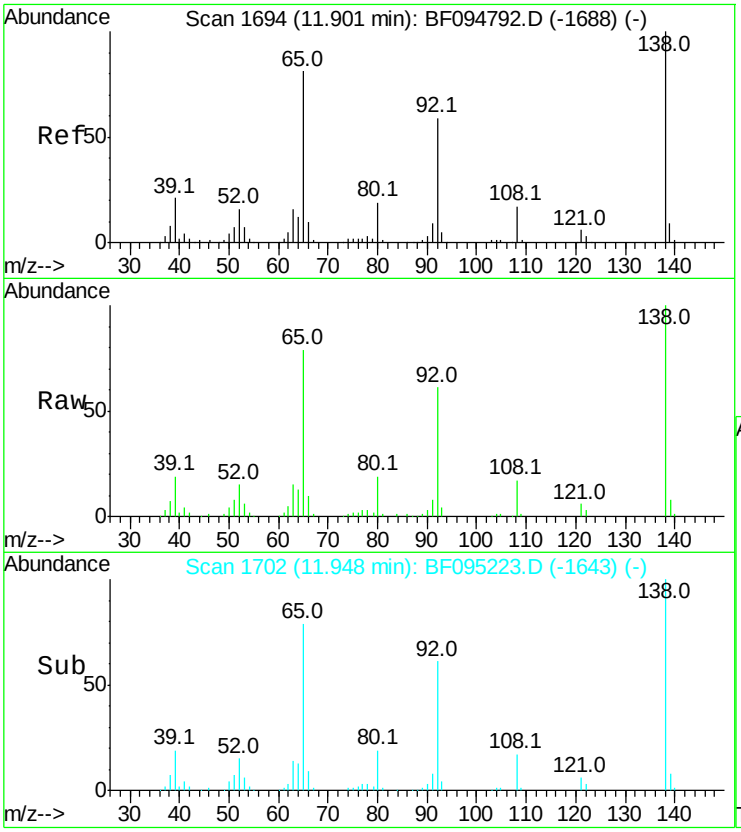


#46
2-Chloronaphthalene
Concen: 39.22 ng
RT: 11.73 min Scan# 1665
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:162 Resp: 534356

Ion	Ratio	Lower	Upper
162	100		
127	39.5	28.3	42.5
164	32.7	27.0	40.4



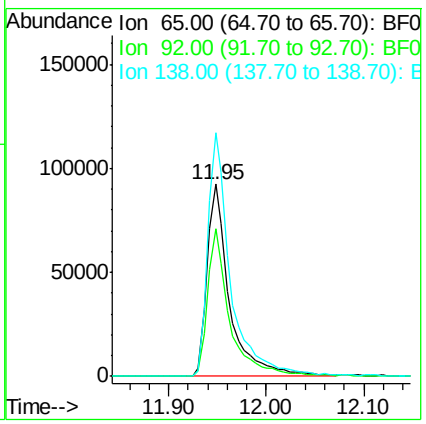


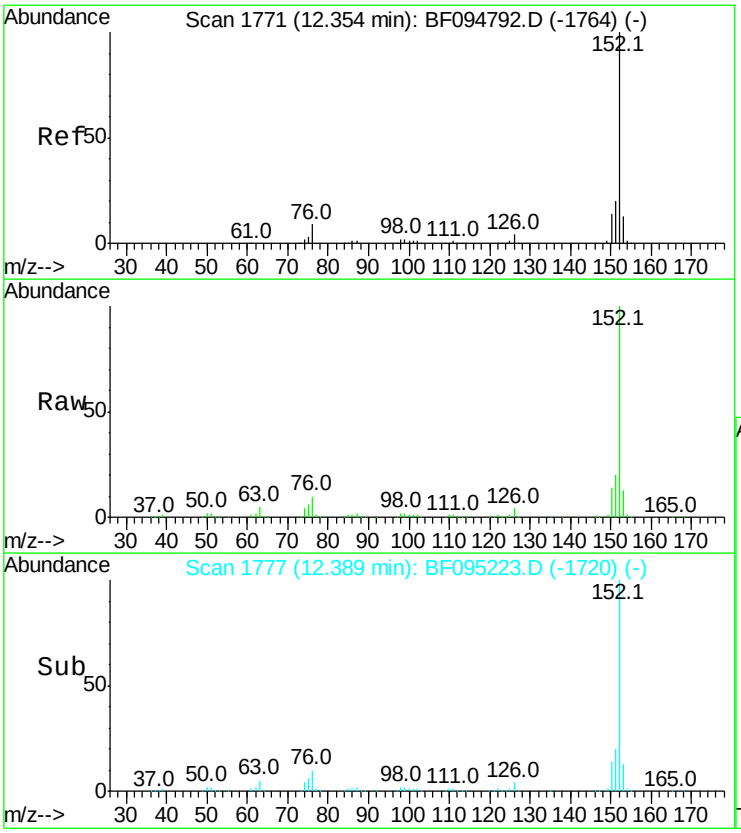
#47
2-Nitroaniline
Concen: 39.96 ng
RT: 11.95 min Scan# 1702
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 149020

Ion	Ratio	Lower	Upper
65	100		
92	76.9	53.9	80.9
138	126.7	78.8	118.2#

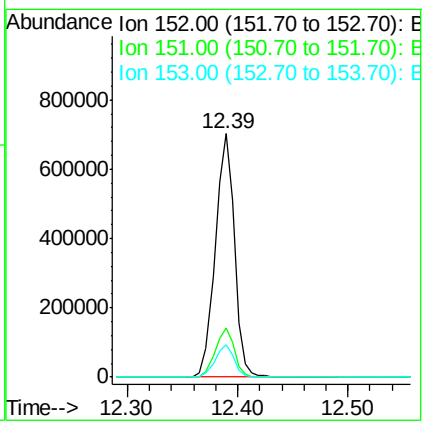


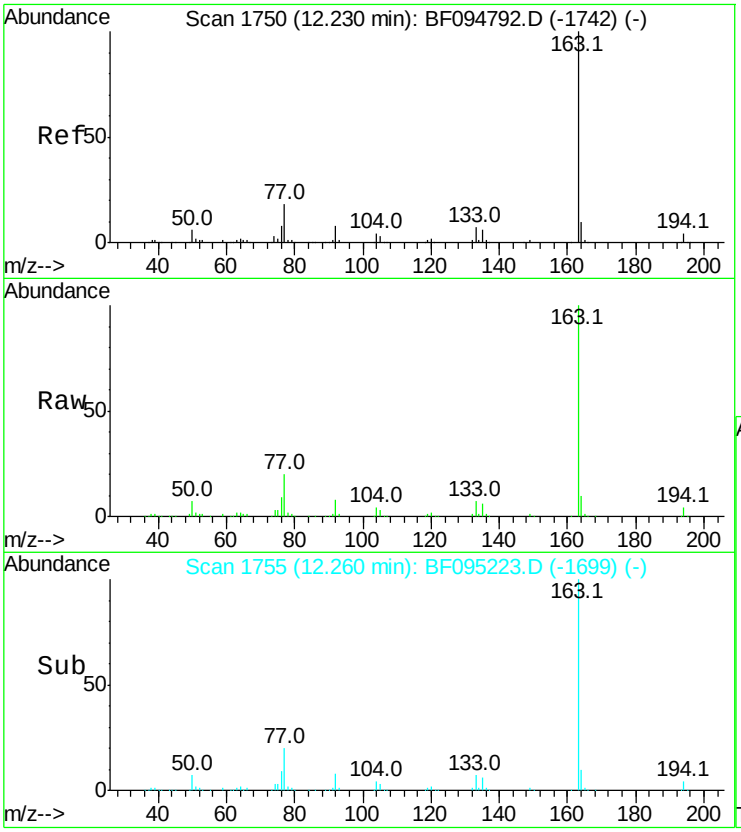


#48
Acenaphthylene
Concen: 39.56 ng
RT: 12.39 min Scan# 1777
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:152 Resp: 844322

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	13.1	10.8	16.2



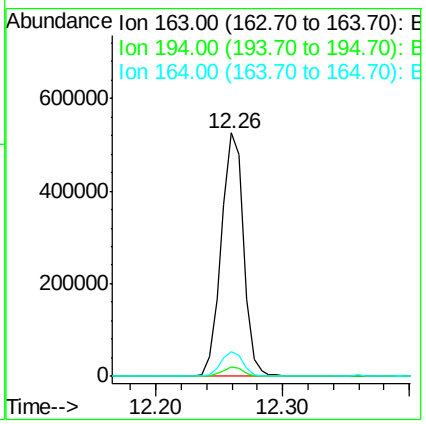


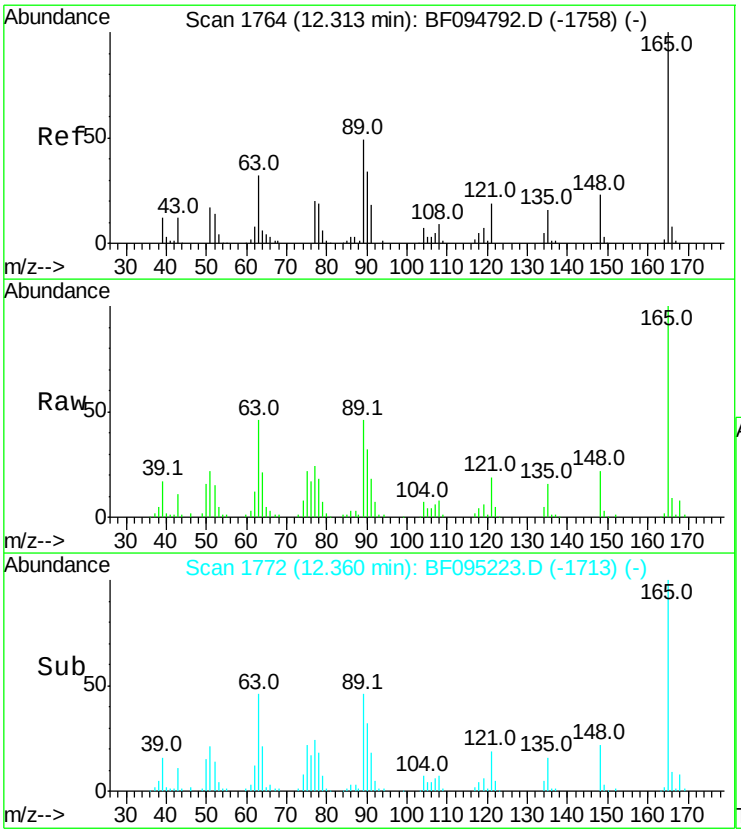
#49
Dimethylphthalate
Concen: 39.02 ng
RT: 12.26 min Scan# 1755
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 641959

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.3	8.4	12.6

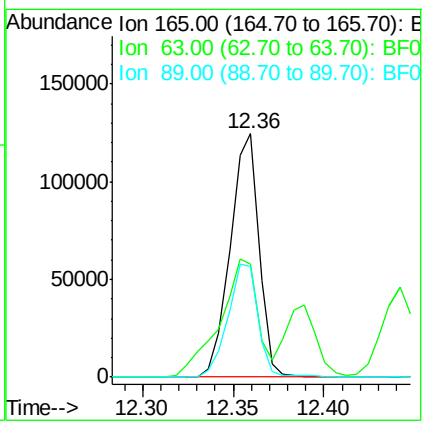


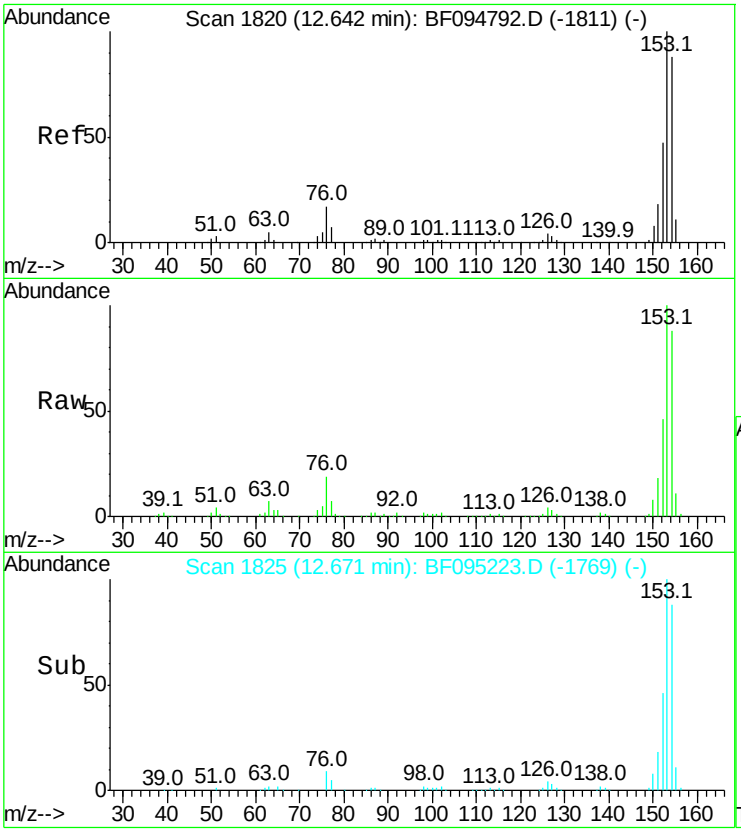


#50
2,6-Dinitrotoluene
Concen: 40.89 ng
RT: 12.36 min Scan# 1772
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:165 Resp: 137250

Ion	Ratio	Lower	Upper
165	100		
63	46.3	34.3	51.5
89	45.6	37.1	55.7



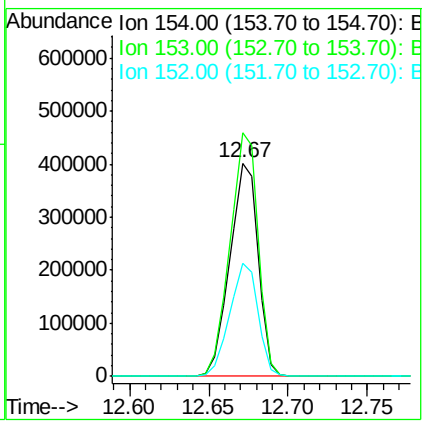


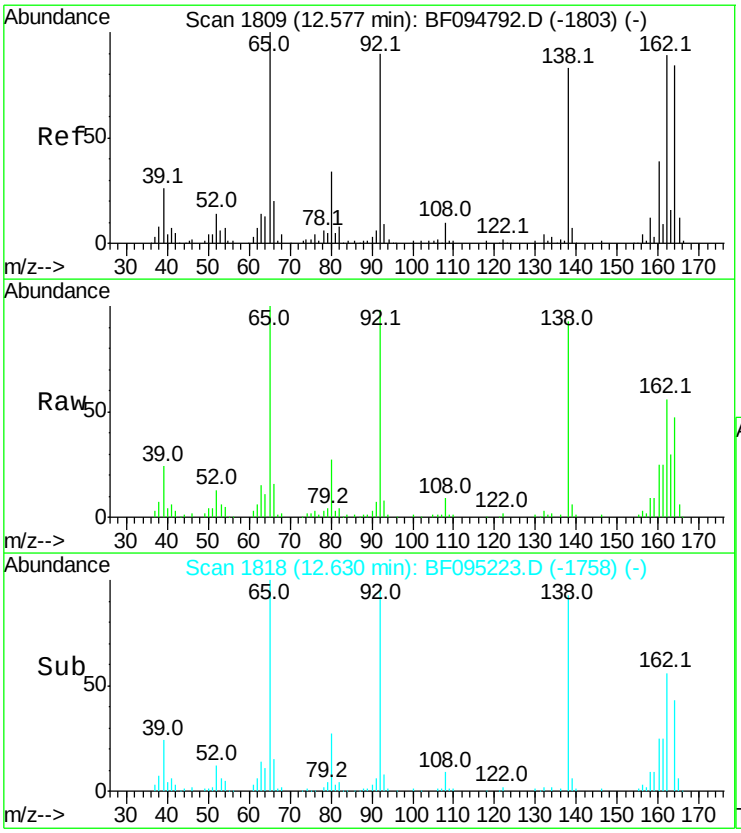
#51
Acenaphthene
Concen: 38.89 ng
RT: 12.67 min Scan# 1825
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 495759

Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.5	135.7
152	52.8	43.6	65.4

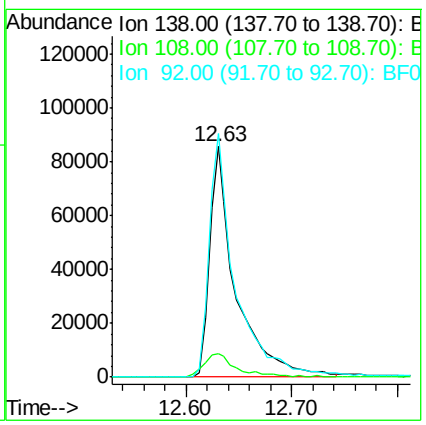


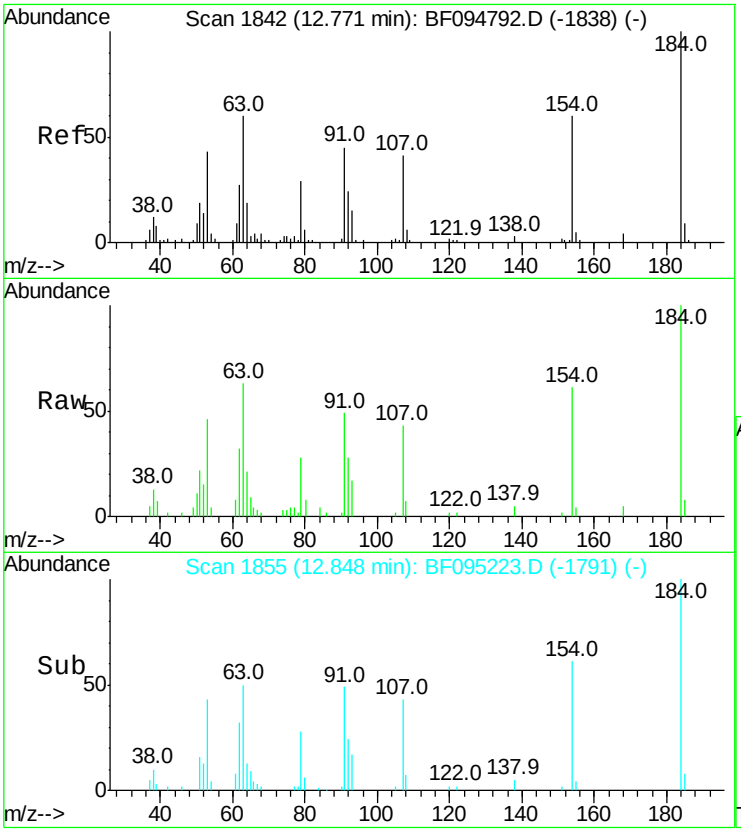


#52
3-Nitroaniline
Concen: 40.98 ng
RT: 12.63 min Scan# 1818
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:138 Resp: 147637

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	105.6	93.8	140.6



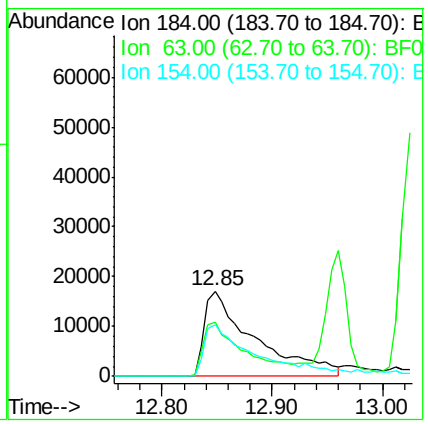


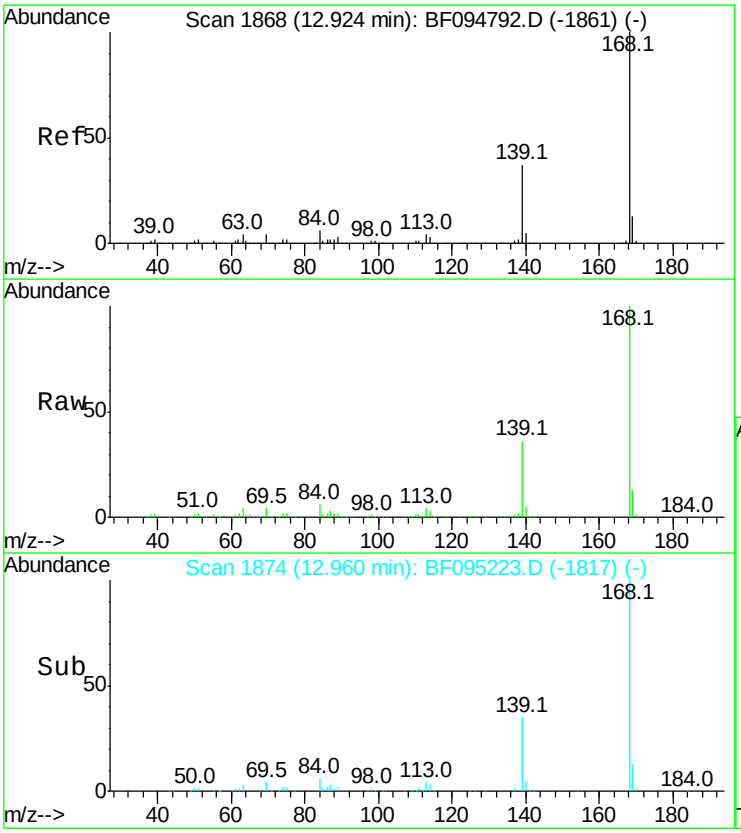
#53
2,4-Dinitrophenol
Concen: 33.00 ng
RT: 12.85 min Scan# 1855
Delta R.T. 0.08 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 53641

Ion	Ratio	Lower	Upper
184	100		
63	63.1	62.7	94.1
154	60.8	81.1	121.7#

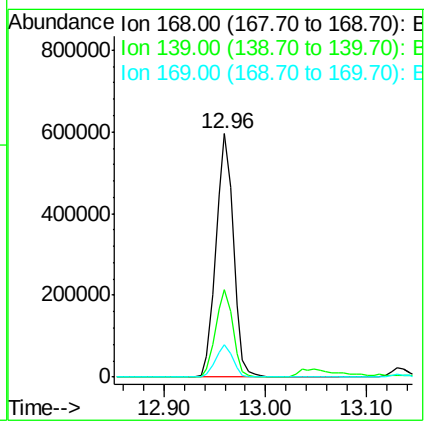


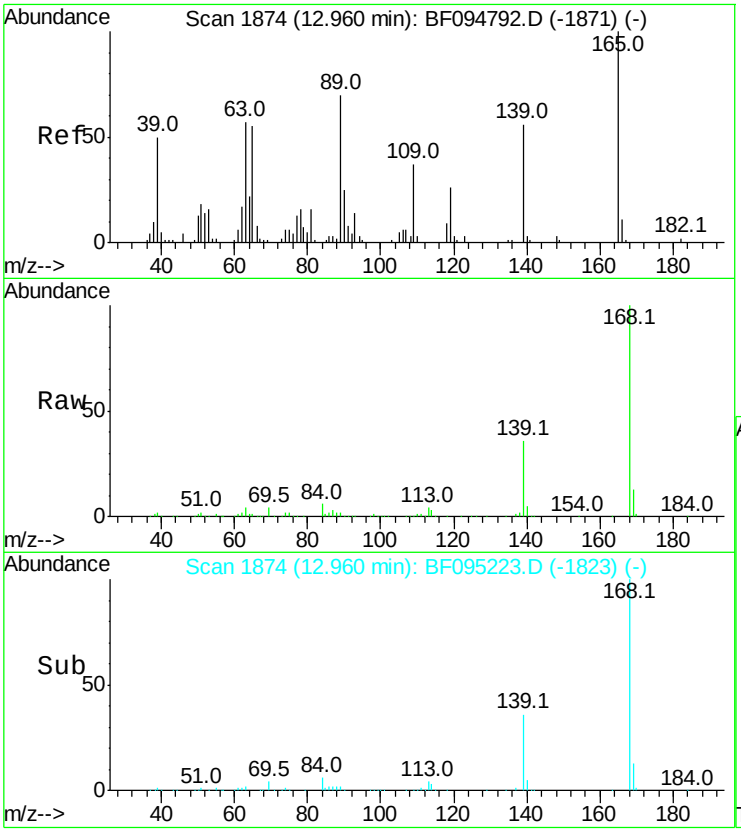


#54
Dibenzofuran
Concen: 40.39 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:168 Resp: 712475

Ion	Ratio	Lower	Upper
168	100		
139	36.0	30.6	45.8
169	13.3	10.8	16.2



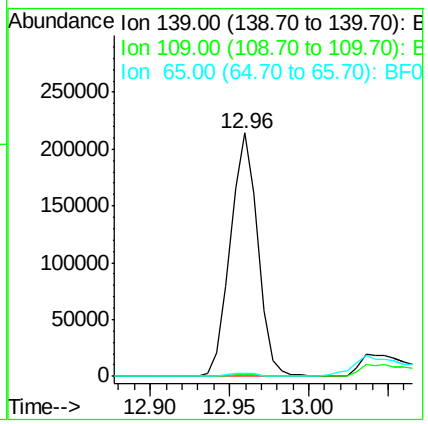


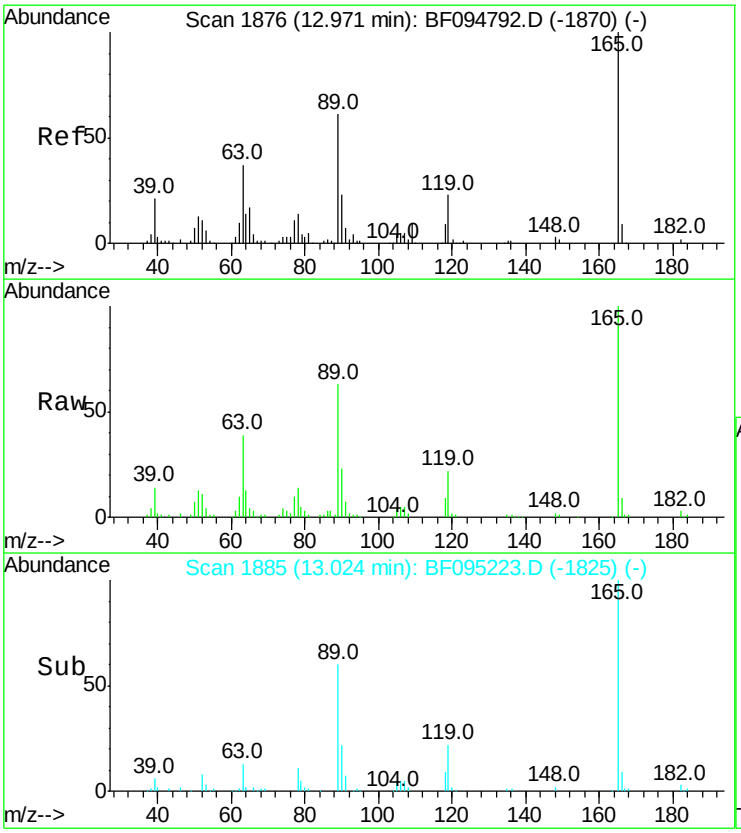
#55
4-Nitrophenol
Concen: 118.50 ng
RT: 12.96 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 256415

Ion	Ratio	Lower	Upper
139	100		
109	0.6	34.1	74.1#
65	1.4	31.4	71.4#

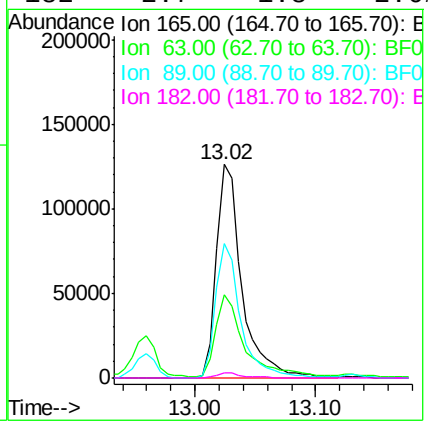


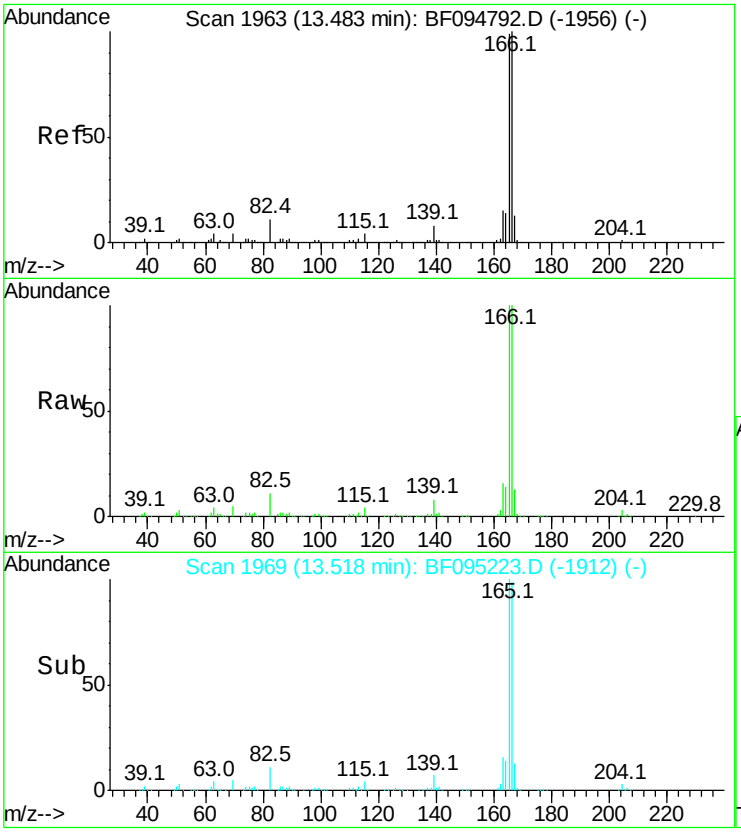


#56
2,4-Dinitrotoluene
Concen: 42.57 ng
RT: 13.02 min Scan# 1885
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:165 Resp: 183621

Ion	Ratio	Lower	Upper
165	100		
63	38.7	25.4	38.0#
89	63.2	46.4	69.6
182	2.7	1.8	2.6#



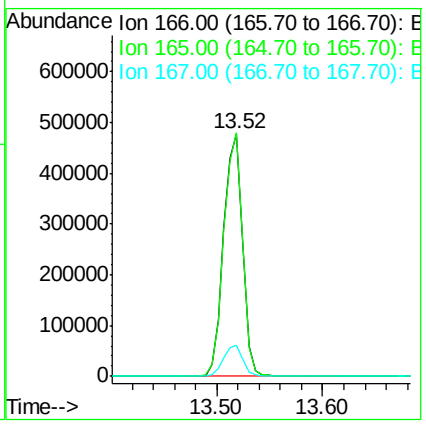


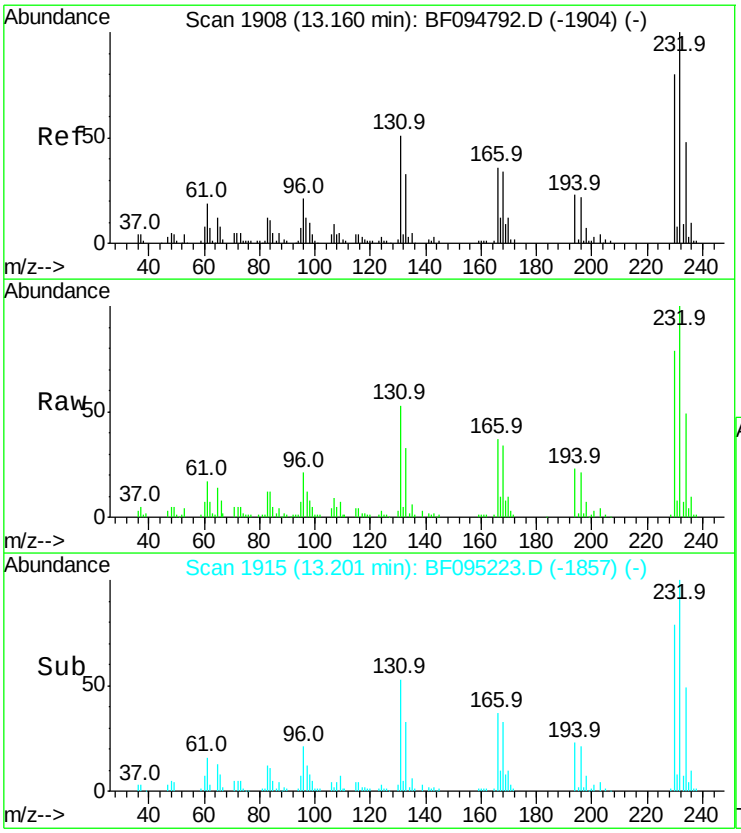
#57
Fluorene
Concen: 38.57 ng
RT: 13.52 min Scan# 1969
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 591554

Ion	Ratio	Lower	Upper
166	100		
165	100.4	78.8	118.2
167	12.9	10.6	16.0

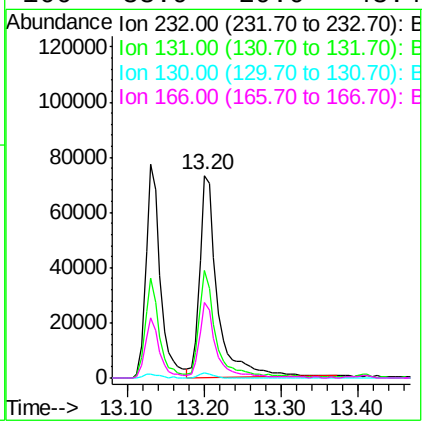


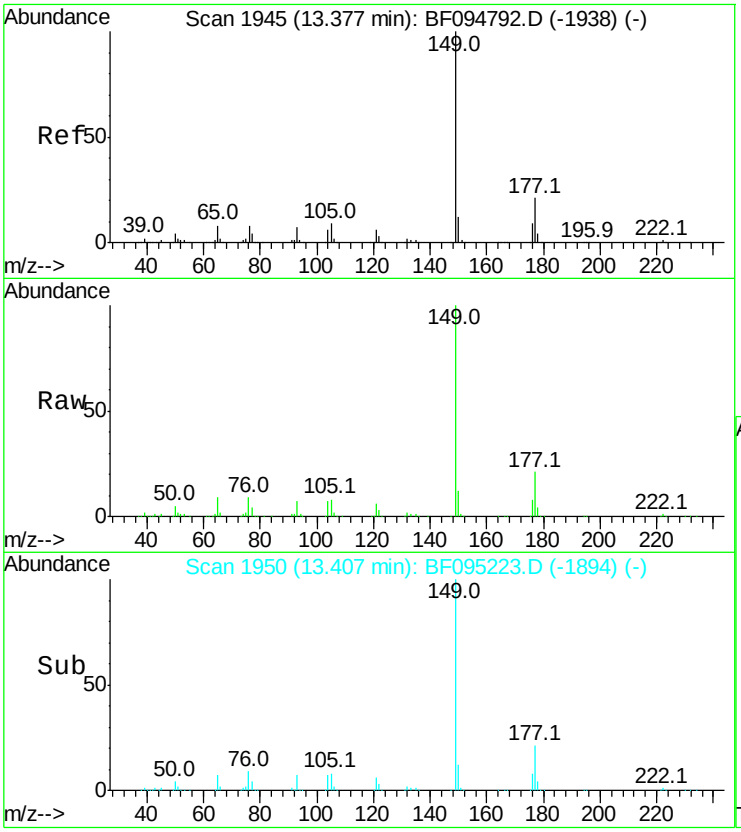


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.26 ng
RT: 13.20 min Scan# 1915
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:232 Resp: 117630

Ion	Ratio	Lower	Upper
232	100		
131	47.7	44.8	67.2
130	2.0	2.3	3.5#
166	33.9	29.0	43.4



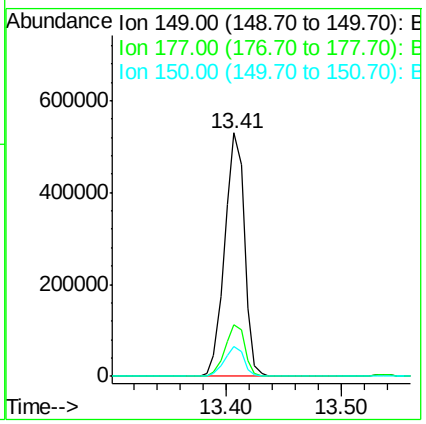


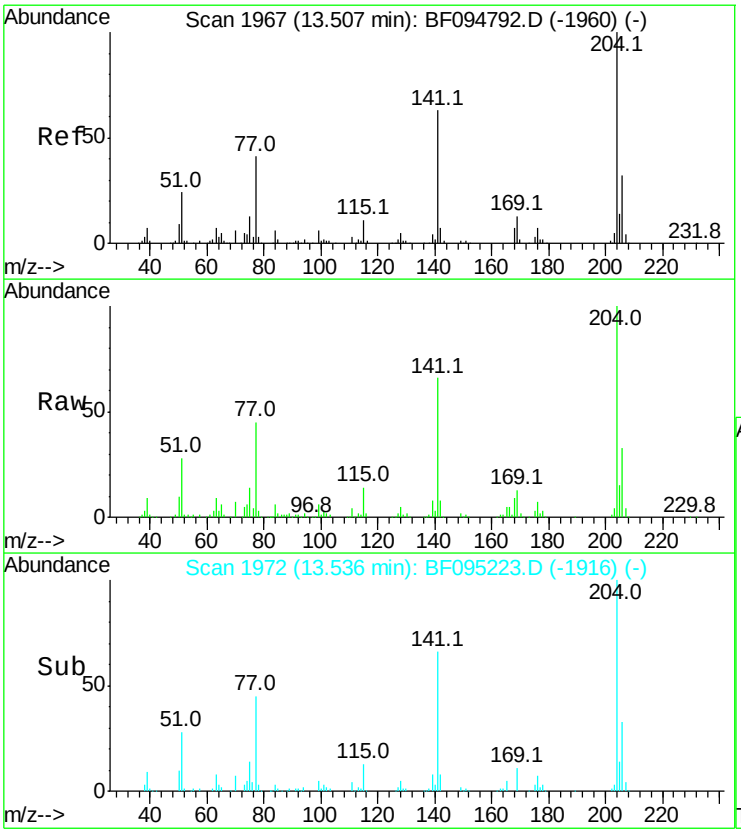
#59
Diethylphthalate
Concen: 39.74 ng
RT: 13.41 min Scan# 1950
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 626765

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

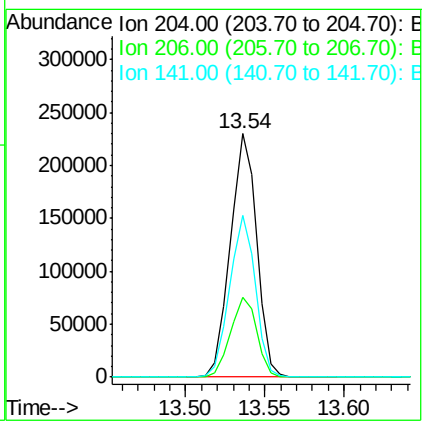


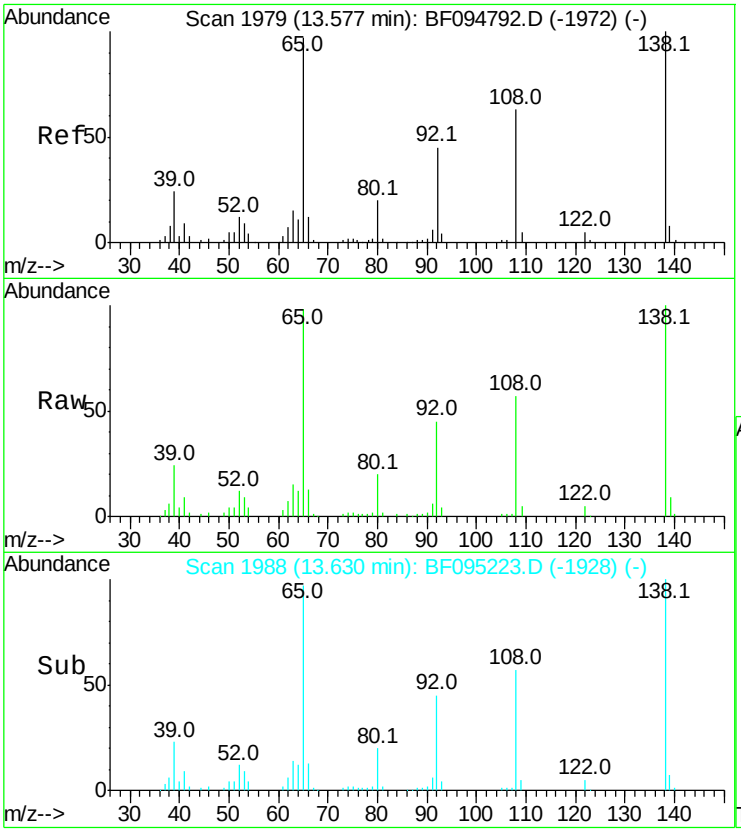


#60
4-Chlorophenyl-phenylether
Concen: 39.11 ng
RT: 13.54 min Scan# 1972
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:204 Resp: 263634

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	66.5	60.8	91.2



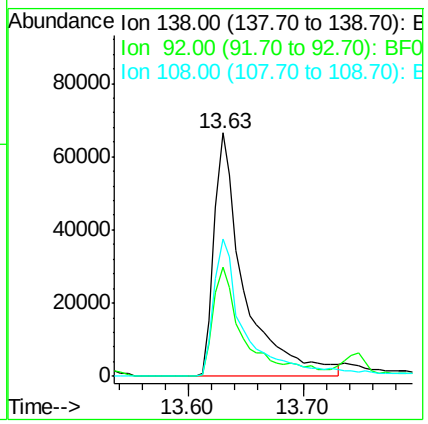


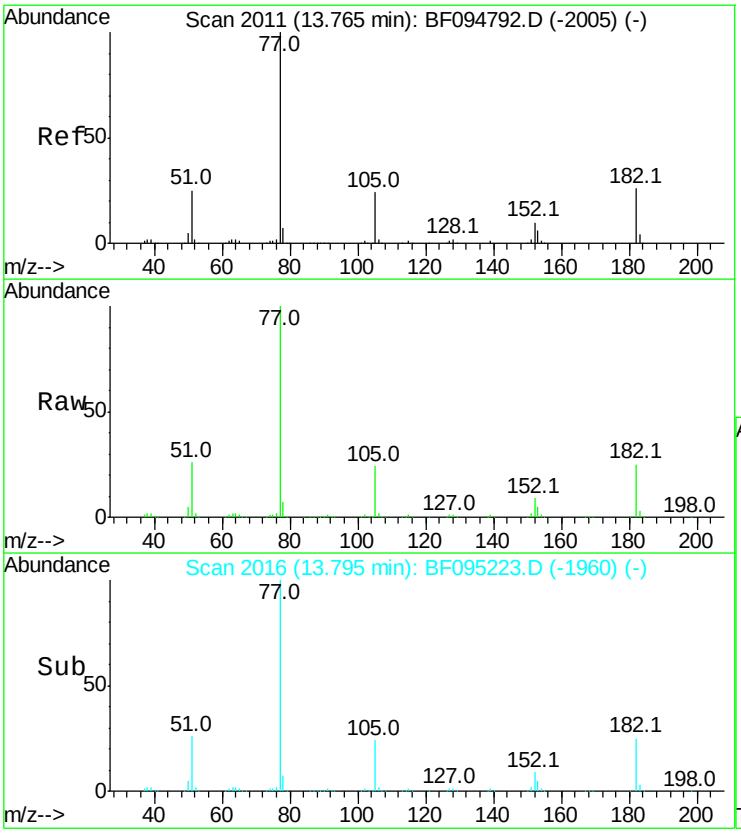
#61
4-Nitroaniline
Concen: 36.44 ng
RT: 13.63 min Scan# 1988
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 120516

Ion	Ratio	Lower	Upper
138	100		
92	44.8	21.8	61.8
108	56.7	42.3	82.3

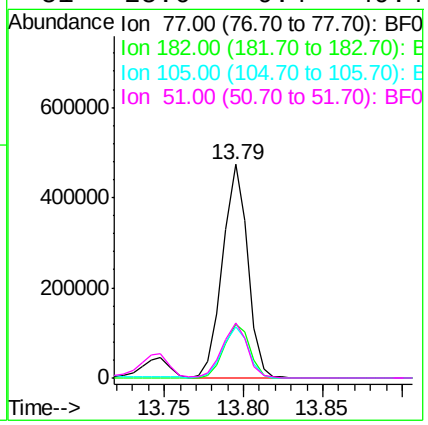


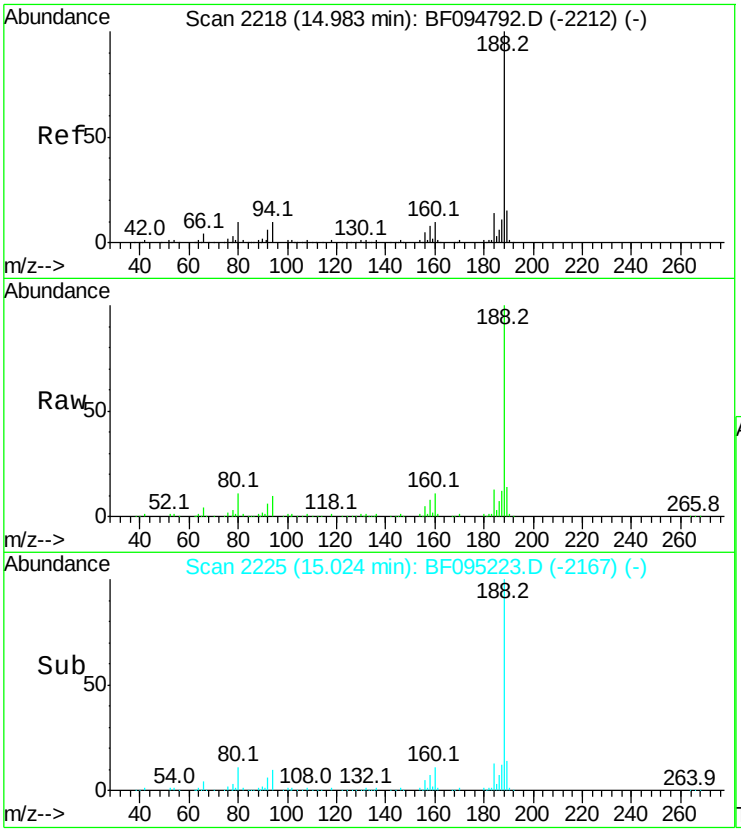


#62
Azobenzene
Concen: 40.97 ng
RT: 13.79 min Scan# 2016
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion: 77 Resp: 519214

Ion	Ratio	Lower	Upper
77	100		
182	25.3	0.1	40.1
105	24.1	3.6	43.6
51	25.6	9.4	49.4



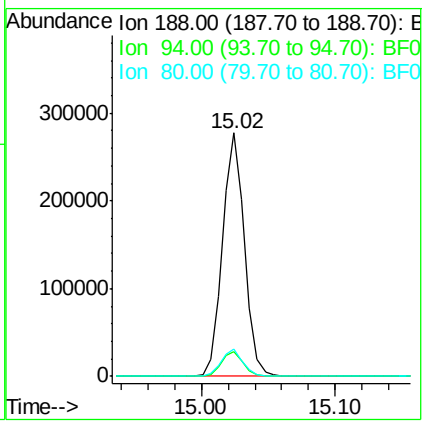


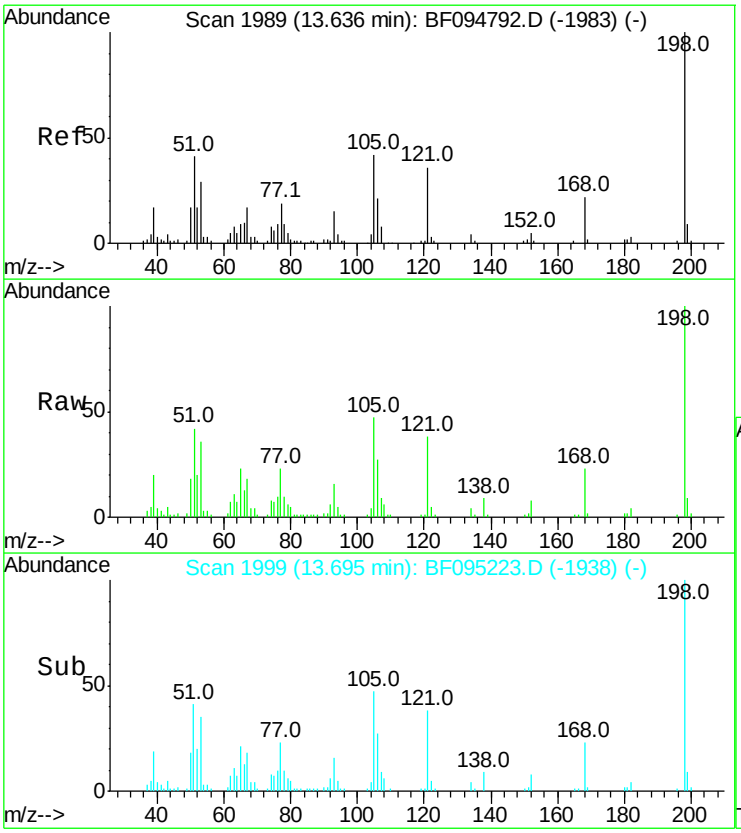
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.02 min Scan# 2225
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 321301

Ion	Ratio	Lower	Upper
188	100		
94	10.0	9.4	14.2
80	11.3	10.2	15.2

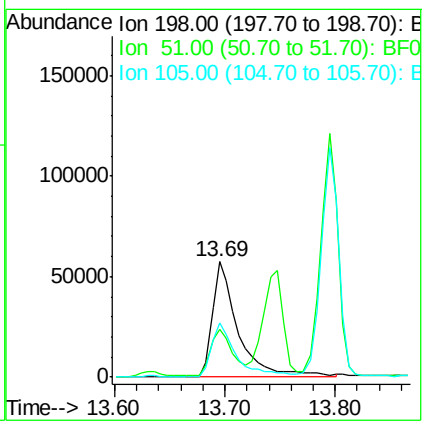


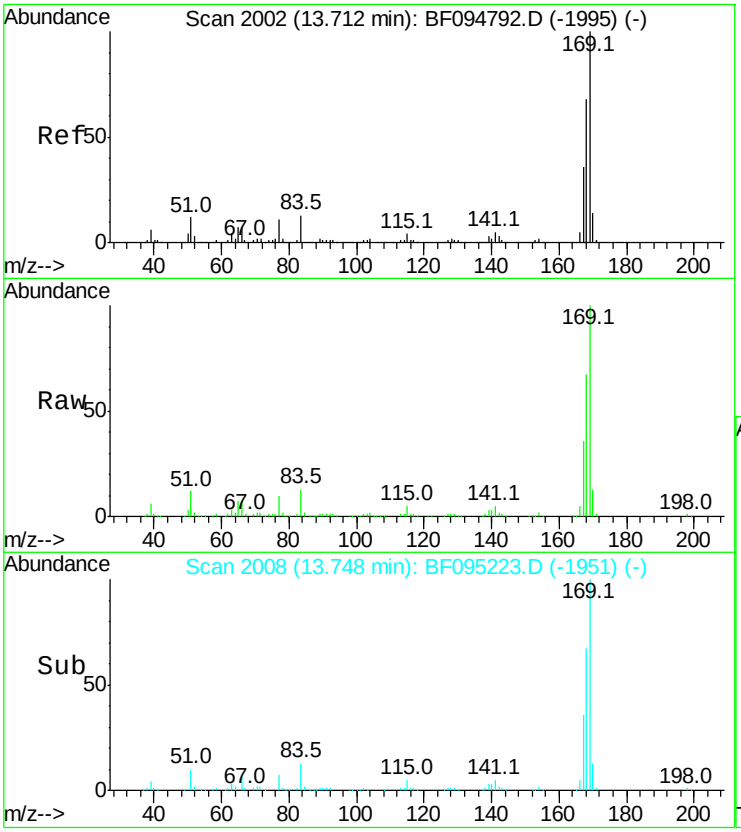


#64
4,6-Dinitro-2-methylphenol
Concen: 43.28 ng
RT: 13.69 min Scan# 1999
Delta R.T. 0.06 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:198 Resp: 93211

Ion	Ratio	Lower	Upper
198	100		
51	41.6	53.2	93.2#
105	47.1	45.8	85.8



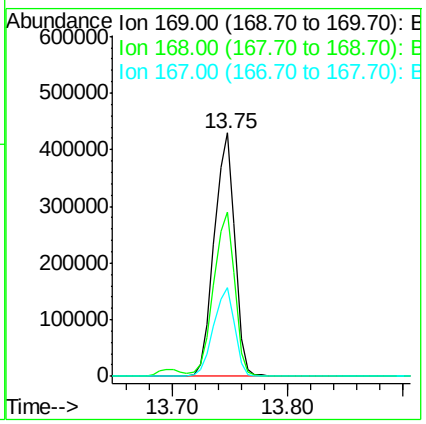


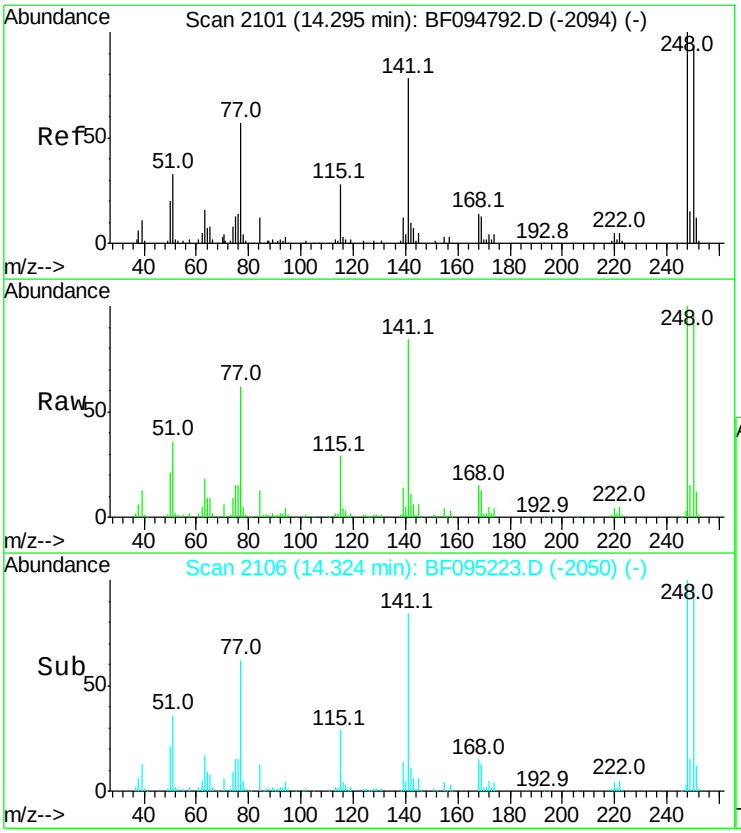
#65
n-Nitrosodiphenylamine
Concen: 45.55 ng
RT: 13.75 min Scan# 2008
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 531187

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.2	79.8
167	36.2	29.5	44.3

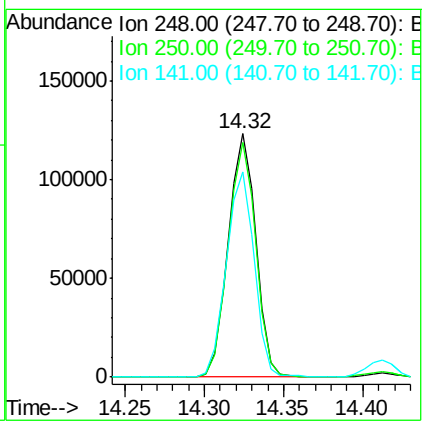


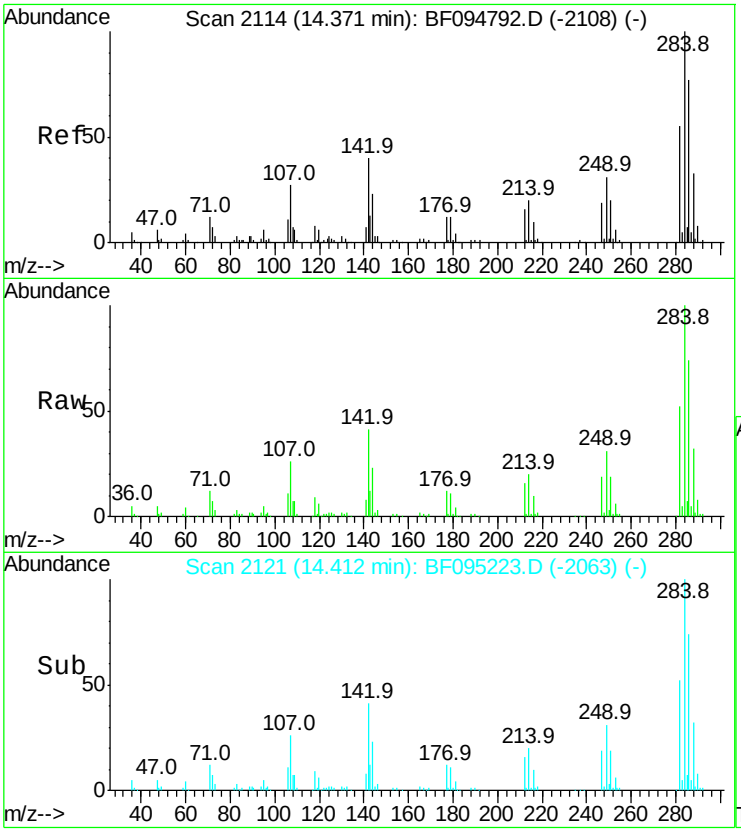


#66
4-Bromophenyl-phenylether
Concen: 43.75 ng
RT: 14.32 min Scan# 2106
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:248 Resp: 148503

Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.8	115.2
141	84.4	68.6	103.0



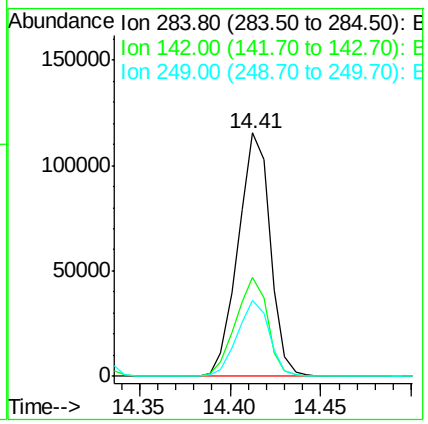


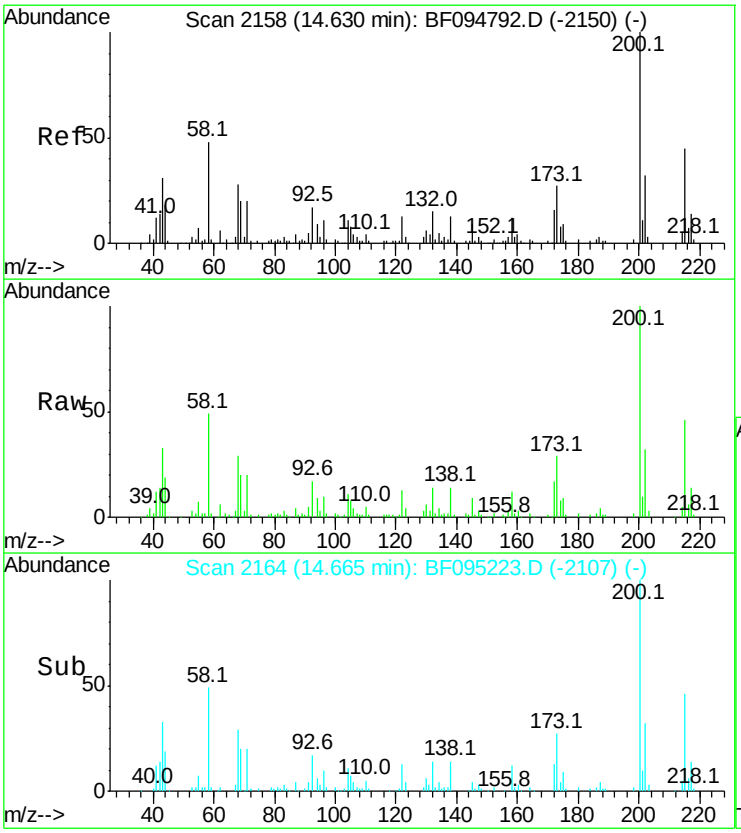
#67
Hexachlorobenzene
Concen: 40.90 ng
RT: 14.41 min Scan# 2121
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 142287

Ion	Ratio	Lower	Upper
284	100		
142	40.8	22.8	34.2#
249	31.3	24.0	36.0

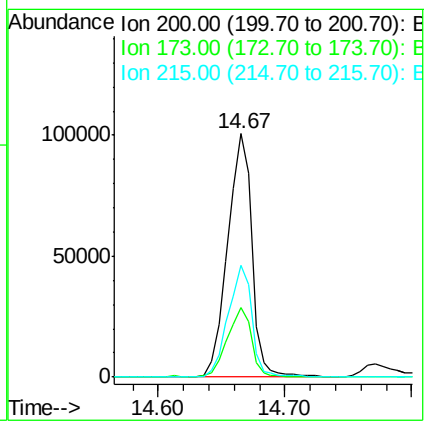


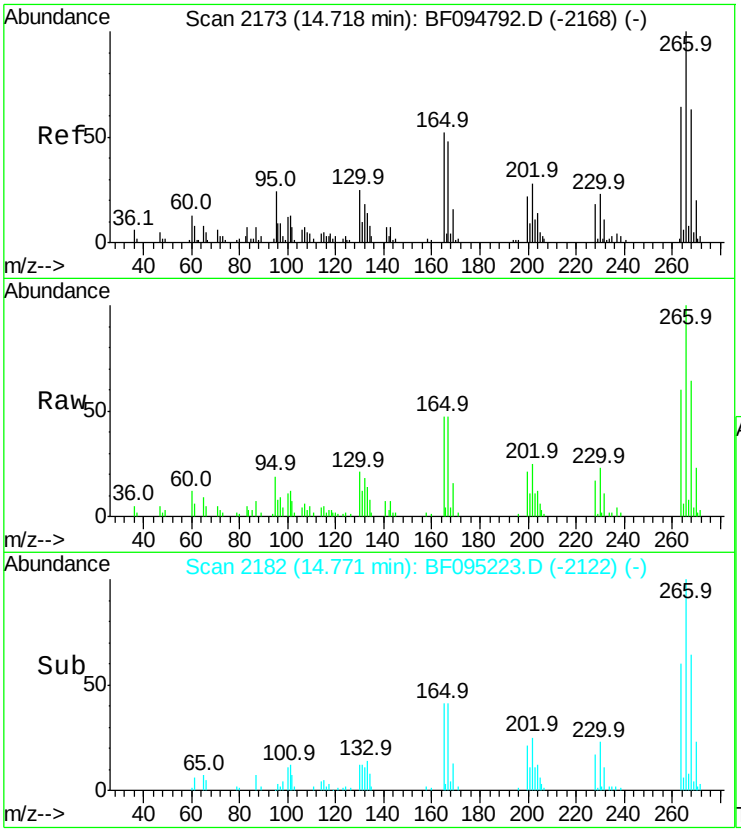


#68
Atrazine
Concen: 40.42 ng
RT: 14.67 min Scan# 2164
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:200 Resp: 133088

Ion	Ratio	Lower	Upper
200	100		
173	28.6	6.3	46.3
215	45.7	27.2	67.2



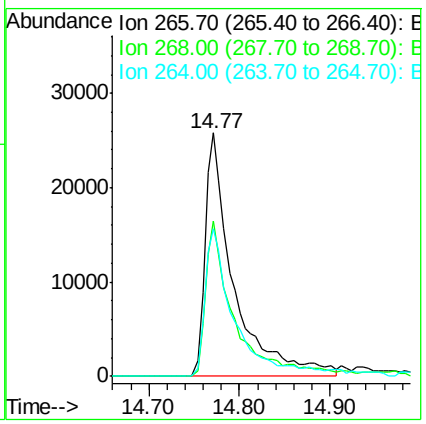


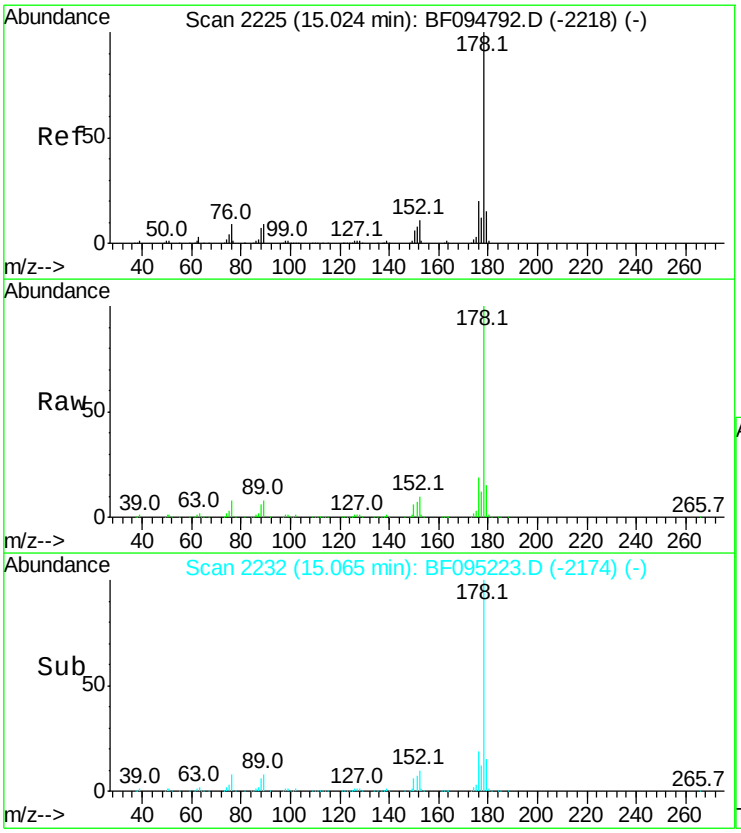
#69
Pentachlorophenol
Concen: 39.21 ng
RT: 14.77 min Scan# 2182
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 56606

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	60.5	51.7	77.5

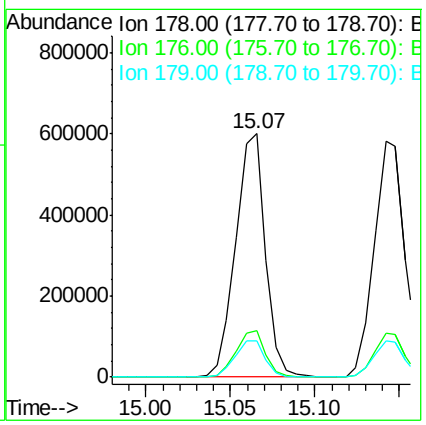


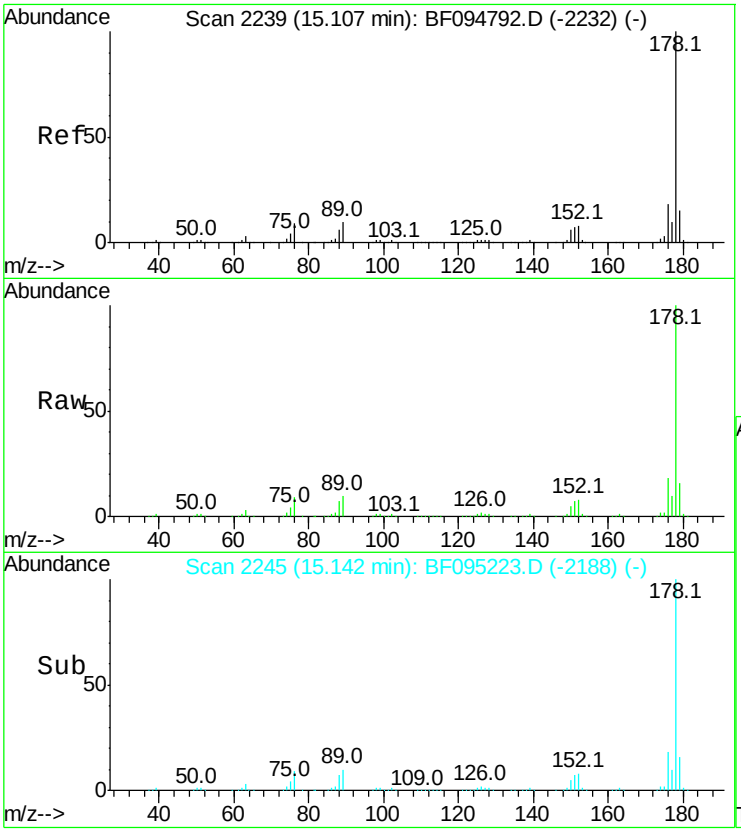


#70
Phenanthrene
Concen: 39.91 ng
RT: 15.07 min Scan# 2232
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:178 Resp: 736835

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	15.0	12.6	19.0



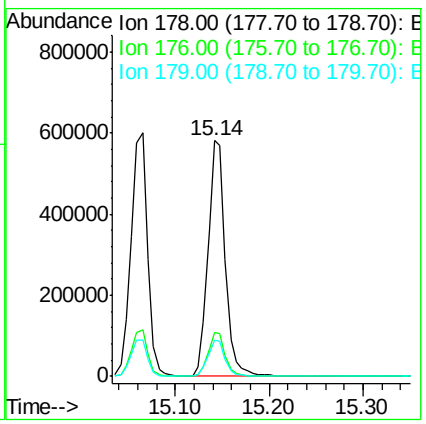


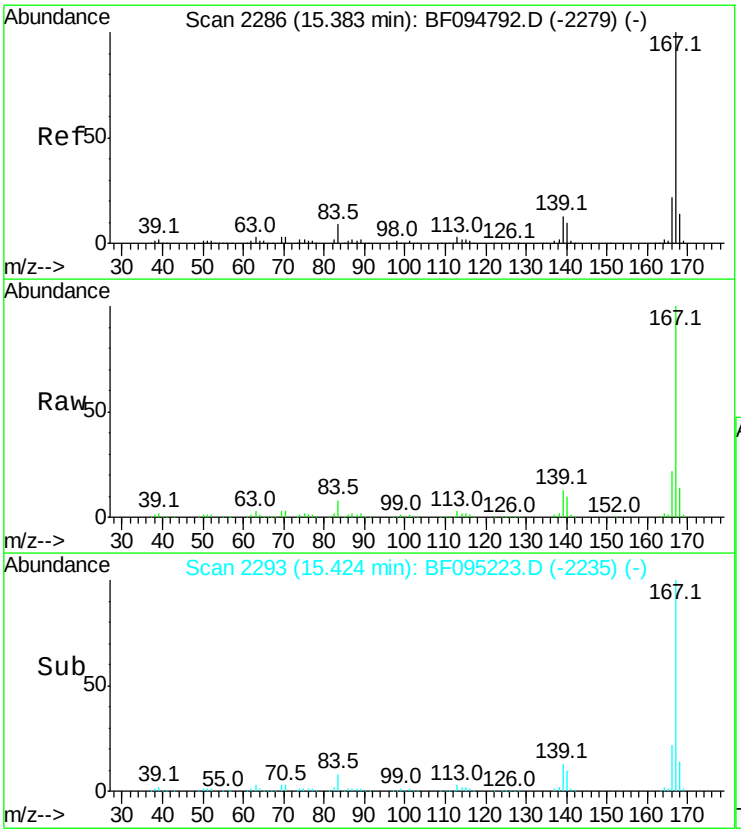
#71
Anthracene
Concen: 40.16 ng
RT: 15.14 min Scan# 2245
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 757378

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	15.6	12.7	19.1

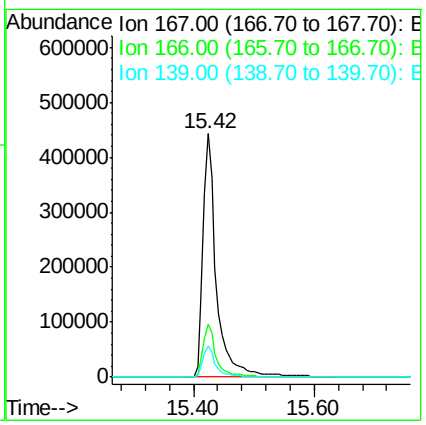


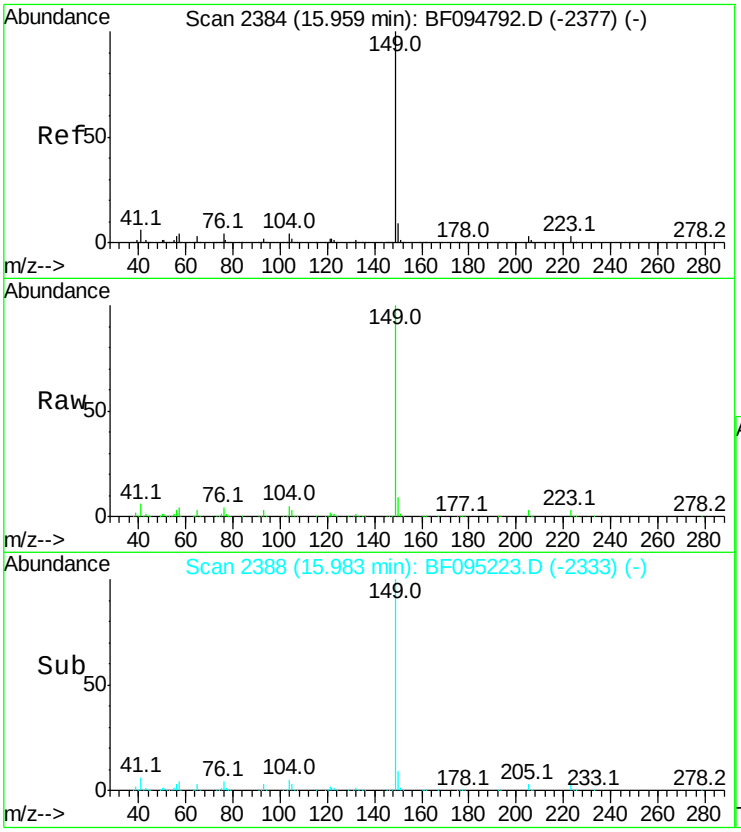


#72
Carbazole
Concen: 40.20 ng
RT: 15.42 min Scan# 2293
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:167 Resp: 689704

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.0	11.7	17.5



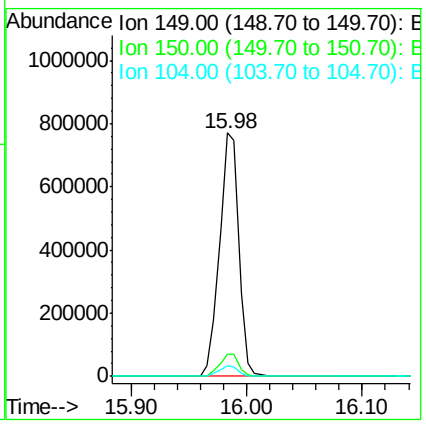


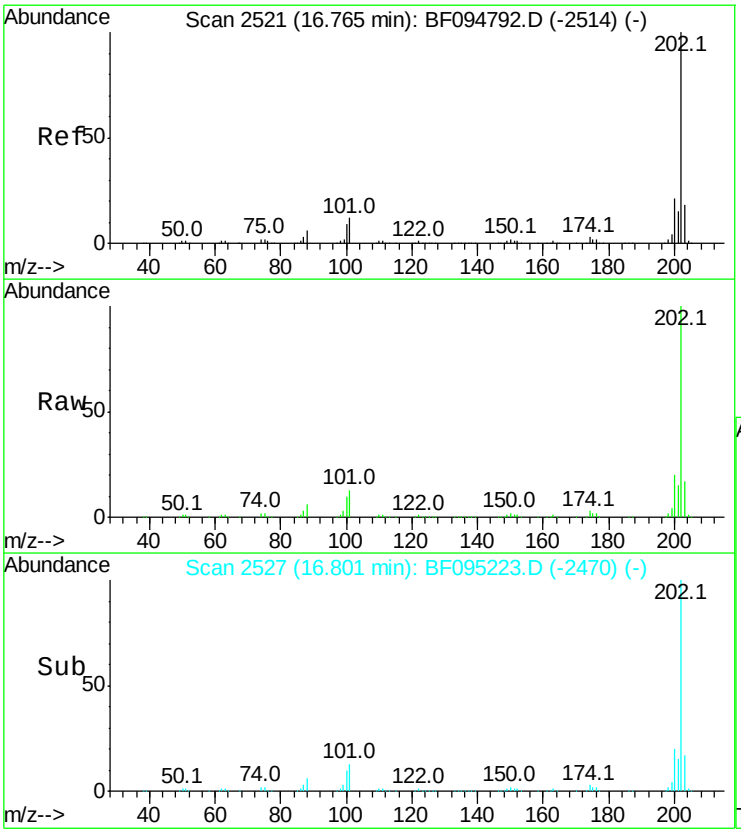
#73
Di-n-butylphthalate
Concen: 41.59 ng
RT: 15.98 min Scan# 2388
Delta R.T. 0.02 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 889804

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.5	4.0	6.0

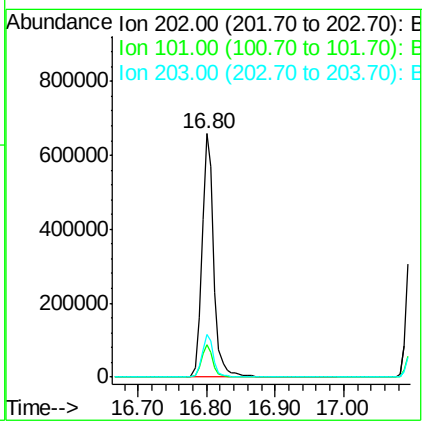


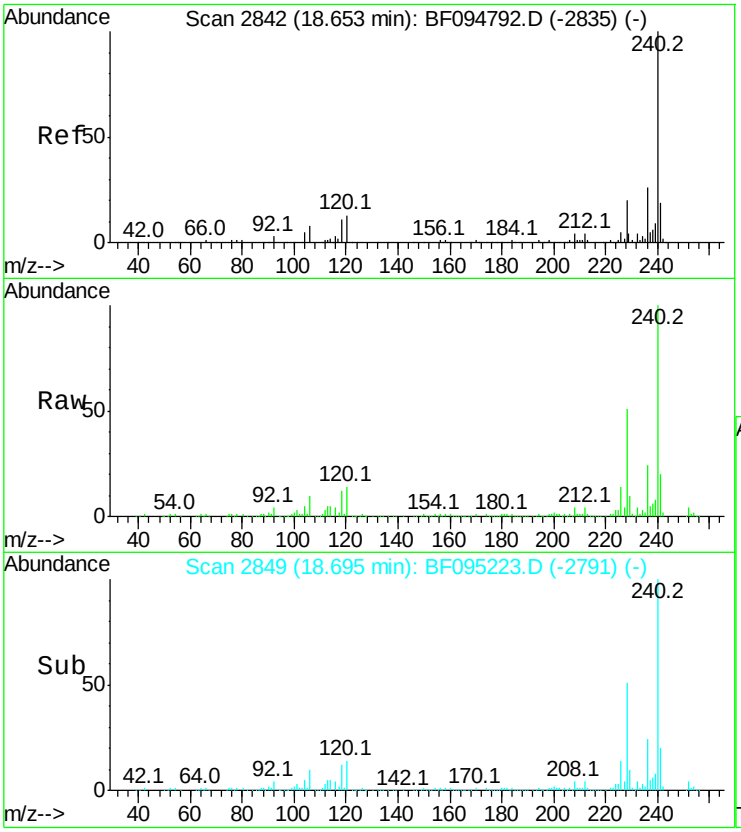


#74
Fluoranthene
Concen: 42.17 ng
RT: 16.80 min Scan# 2527
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:202 Resp: 798664

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	33.2
203	17.4	0.0	38.1



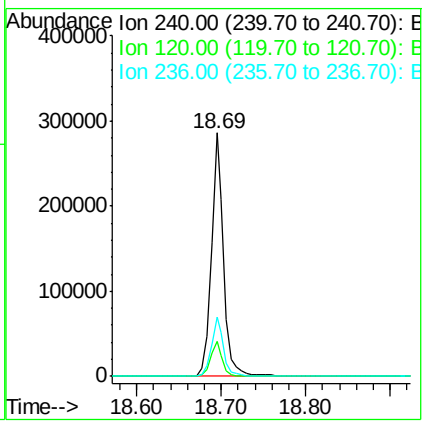


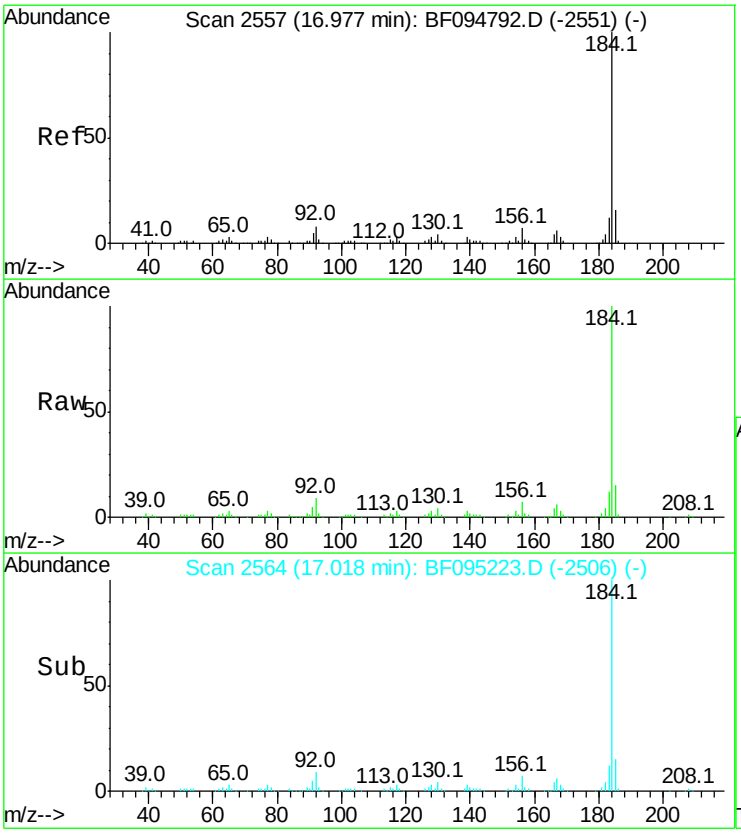
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.69 min Scan# 2849
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 293447

Ion	Ratio	Lower	Upper
240	100		
120	14.5	5.8	8.8#
236	24.2	20.5	30.7

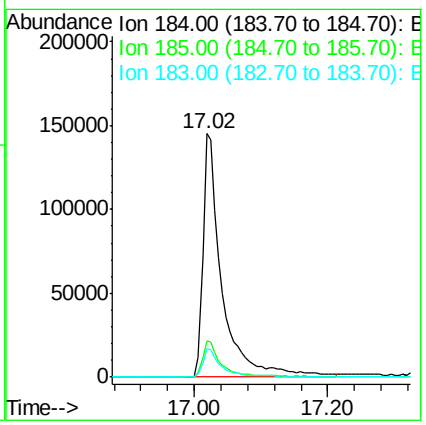


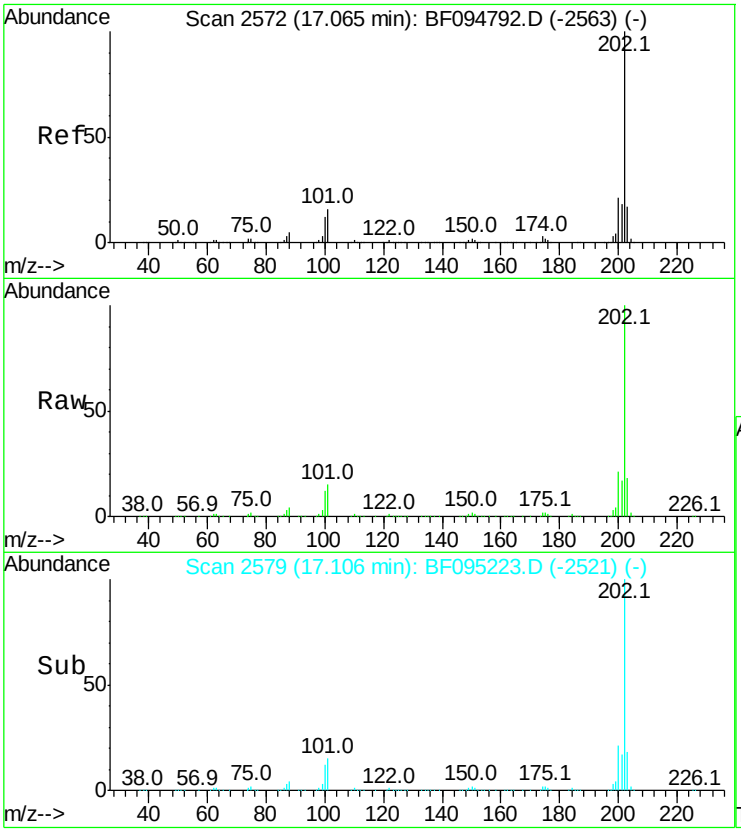


#76
Benzidine
Concen: 37.80 ng
RT: 17.02 min Scan# 2564
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:184 Resp: 287092

Ion	Ratio	Lower	Upper
184	100		
185	15.0	15.5	23.3#
183	11.8	9.8	14.6



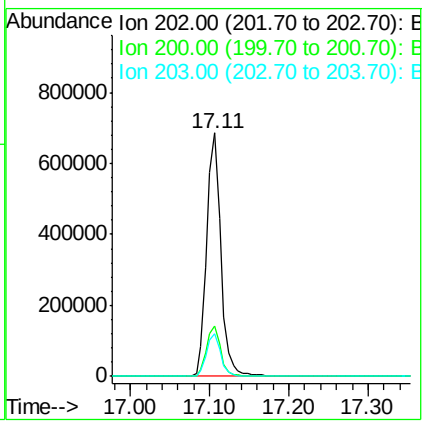


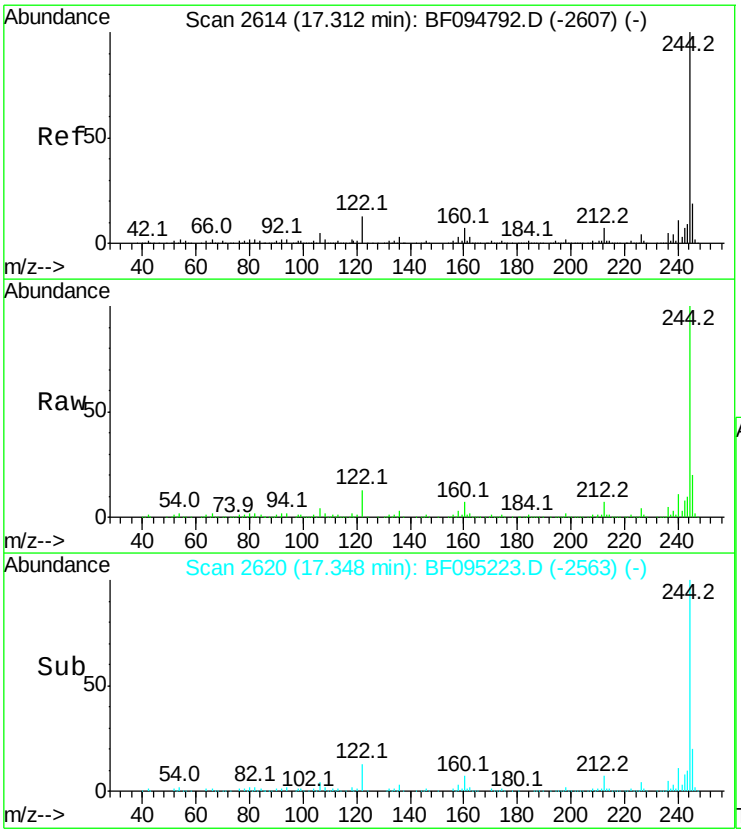
#77
Pyrene
Concen: 39.21 ng
RT: 17.11 min Scan# 2579
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 860624

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.6	26.4
203	17.7	14.4	21.6

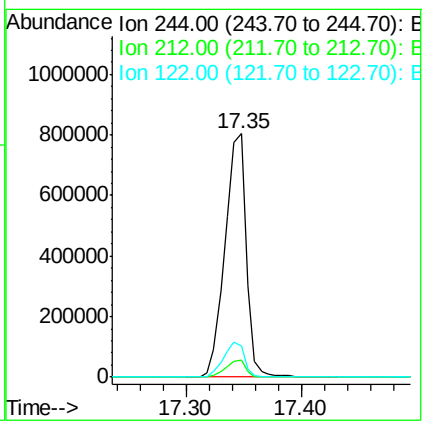


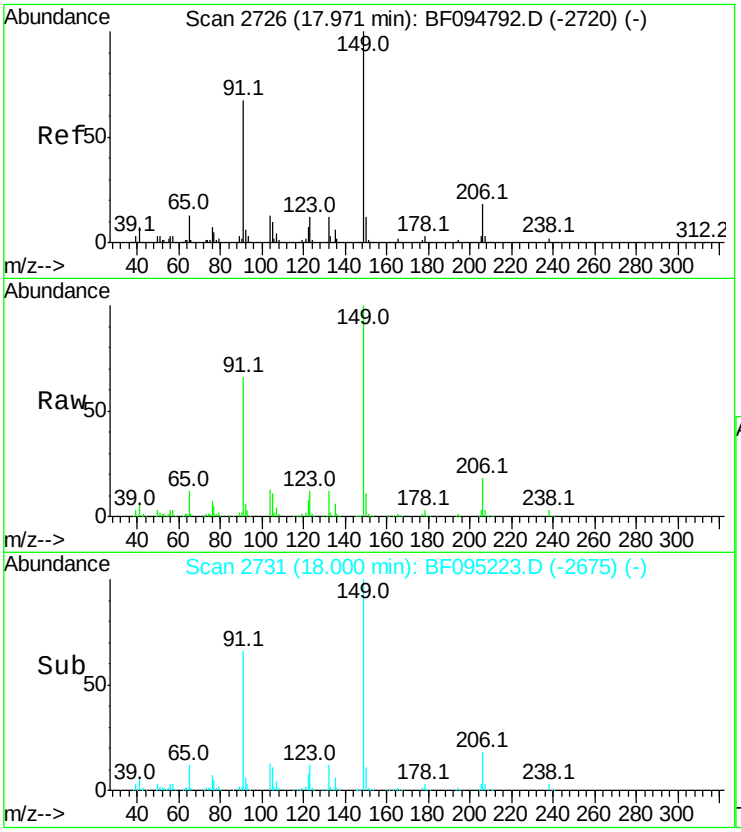


#78
Terphenyl-d14
Concen: 77.21 ng
RT: 17.35 min Scan# 2620
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:244 Resp: 1028690

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	12.6	10.3	15.5



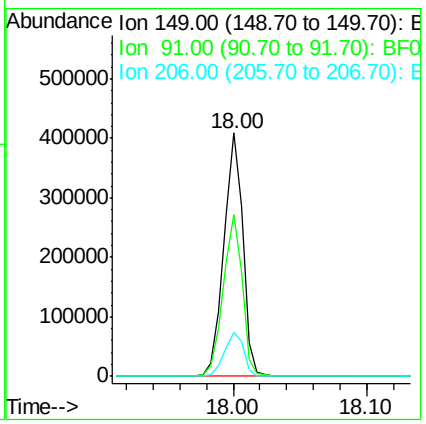


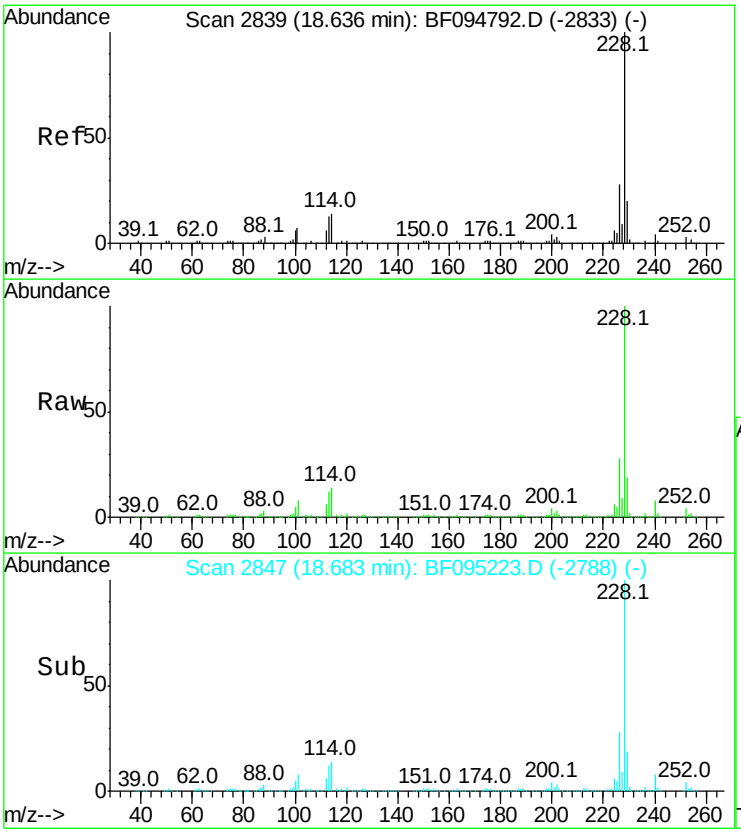
#79
Butylbenzylphthalate
Concen: 40.60 ng
RT: 18.00 min Scan# 2731
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 414476

Ion	Ratio	Lower	Upper
149	100		
91	66.5	45.0	67.4
206	17.8	17.0	25.6

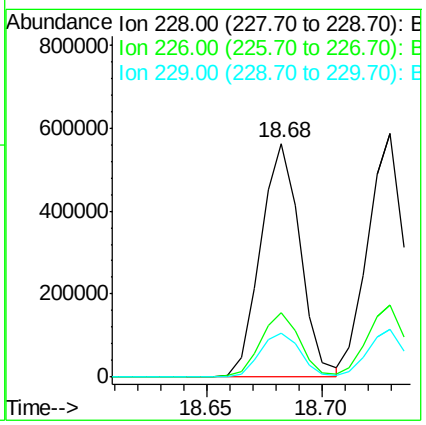


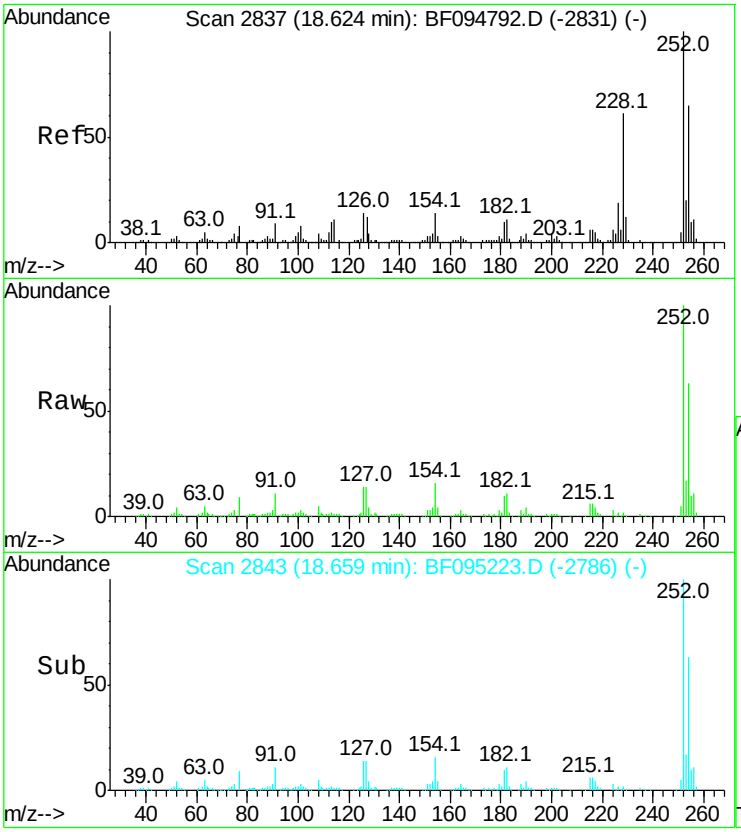


#80
Benzo(a)anthracene
Concen: 39.23 ng
RT: 18.68 min Scan# 2847
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:228 Resp: 669955

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	18.7	16.3	24.5



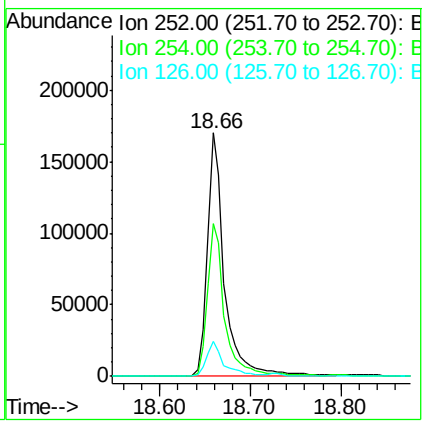


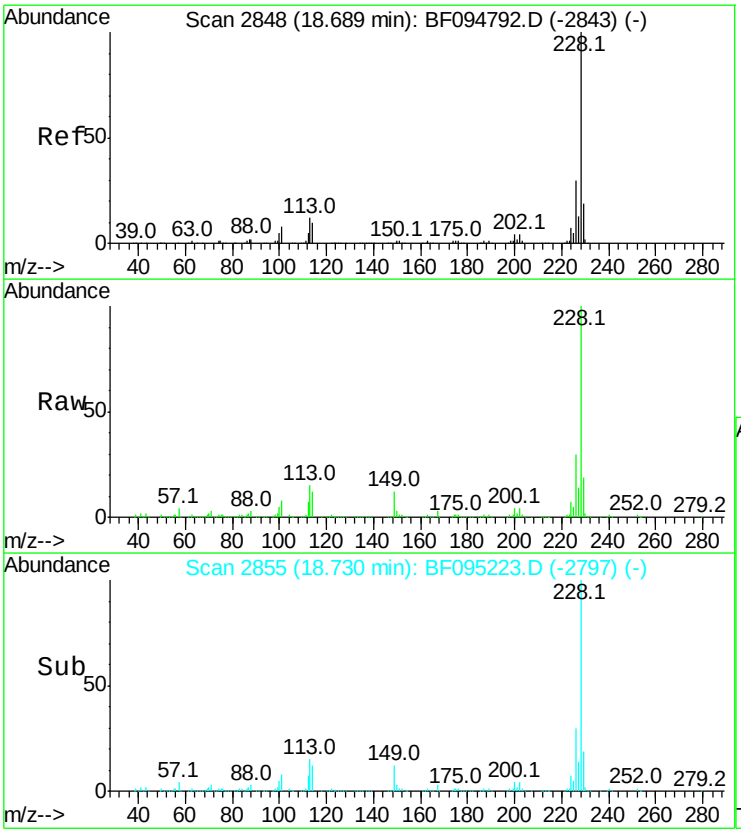
#81
3,3'-Dichlorobenzidine
Concen: 38.44 ng
RT: 18.66 min Scan# 2843
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 226728

Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.5	77.3
126	14.4	15.8	23.8#

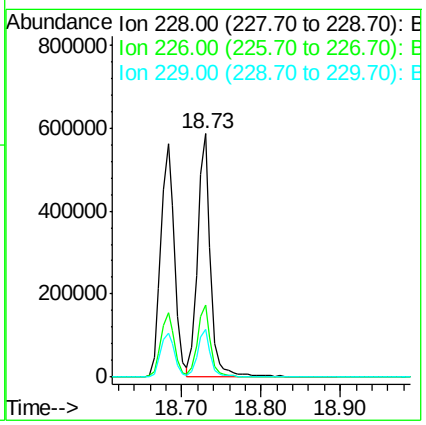


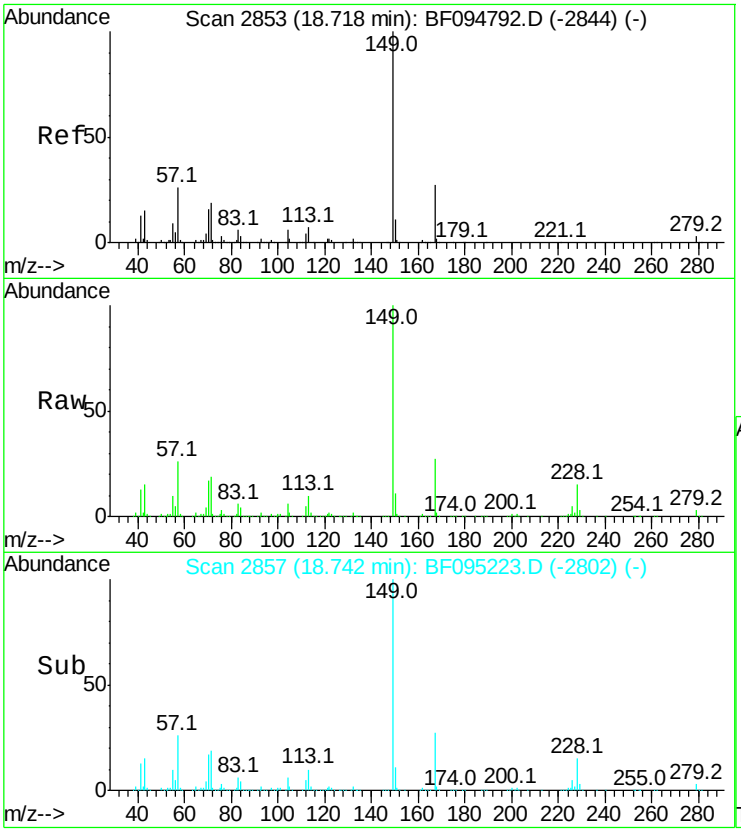


#82
Chrysene
Concen: 40.79 ng
RT: 18.73 min Scan# 2855
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:228 Resp: 673577

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.9	37.3
229	19.4	15.8	23.6



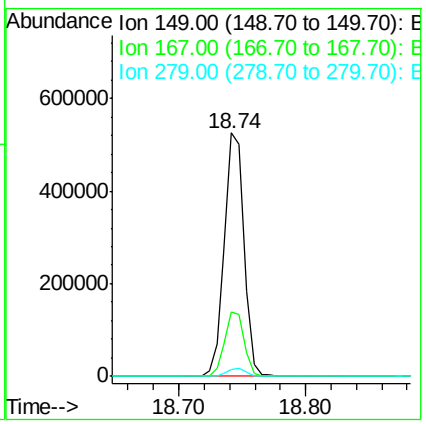


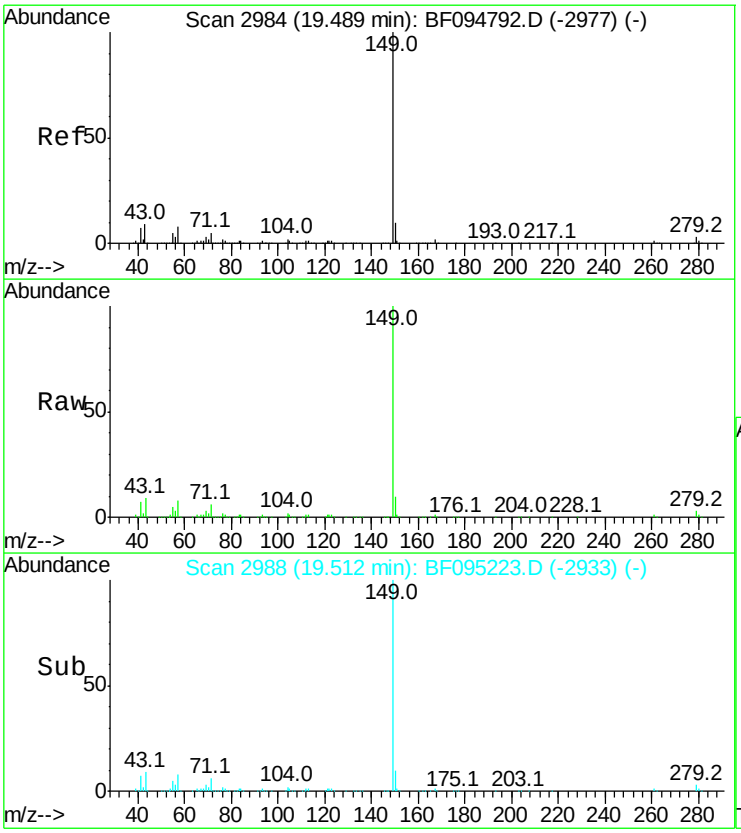
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.75 ng
RT: 18.74 min Scan# 2857
Delta R.T. 0.02 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 563594

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.0	31.4
279	2.6	1.9	2.9

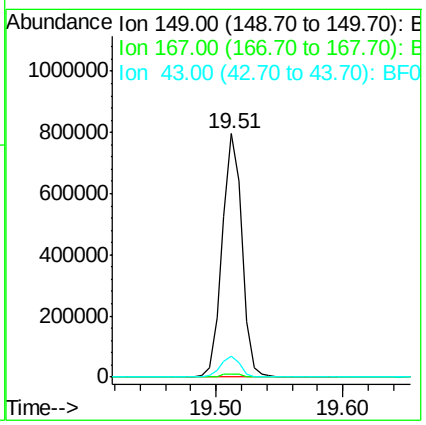


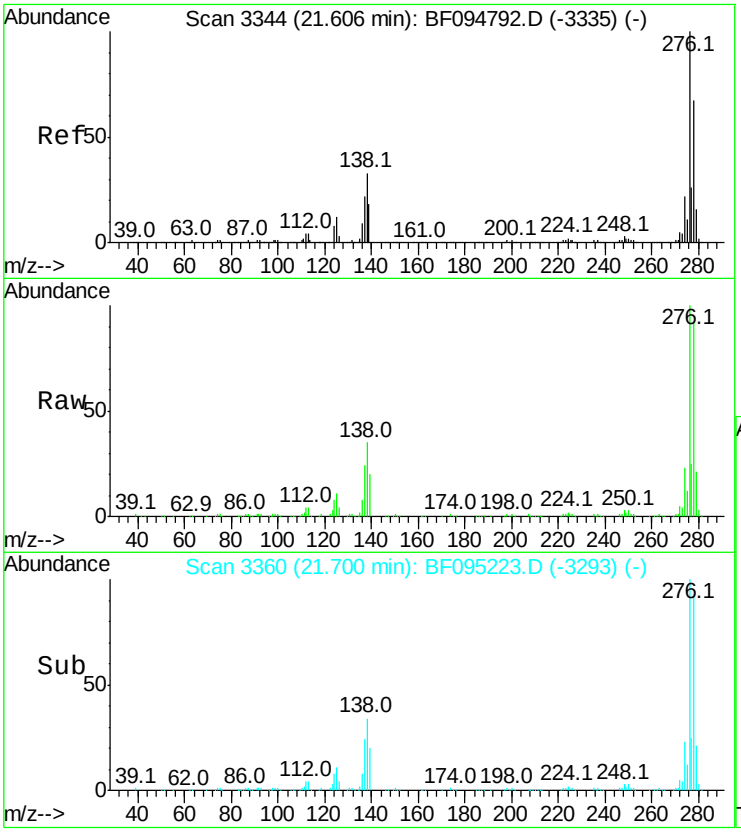


#84
Di-n-octyl phthalate
Concen: 35.93 ng
RT: 19.51 min Scan# 2988
Delta R.T. 0.02 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:149 Resp: 856749

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.6	8.5	12.7



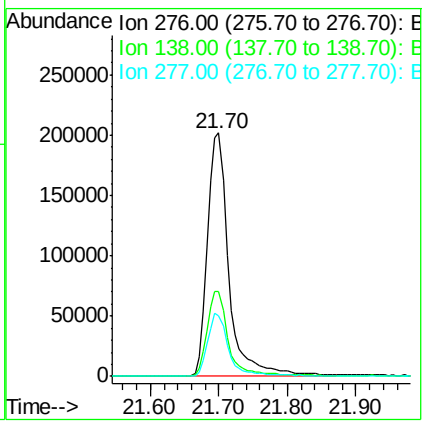


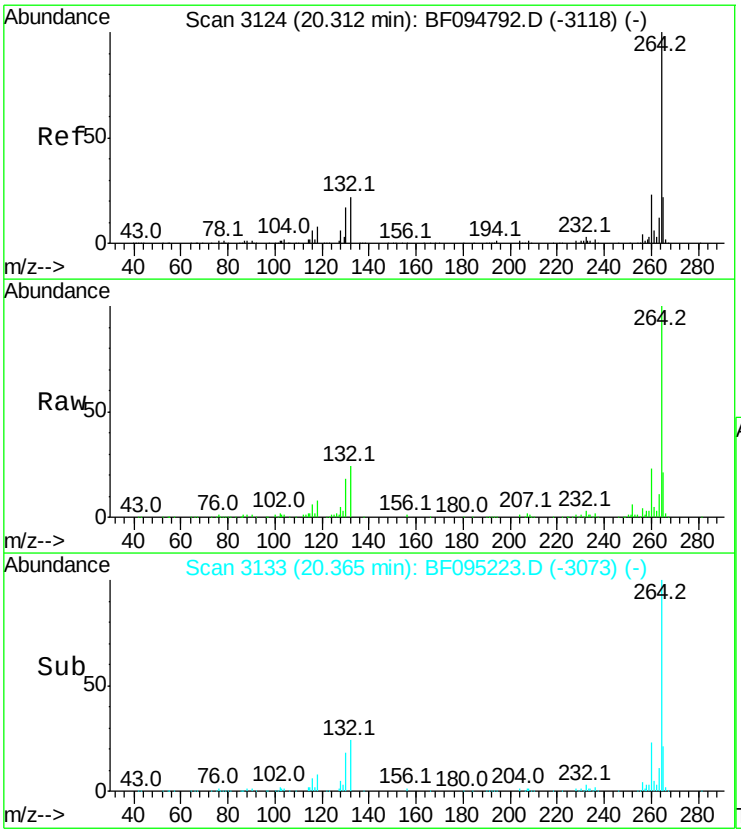
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.91 ng
RT: 21.70 min Scan# 3360
Delta R.T. 0.09 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 441367

Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	25.1	20.2	30.4

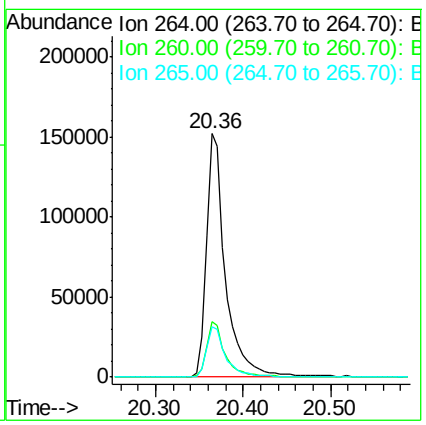


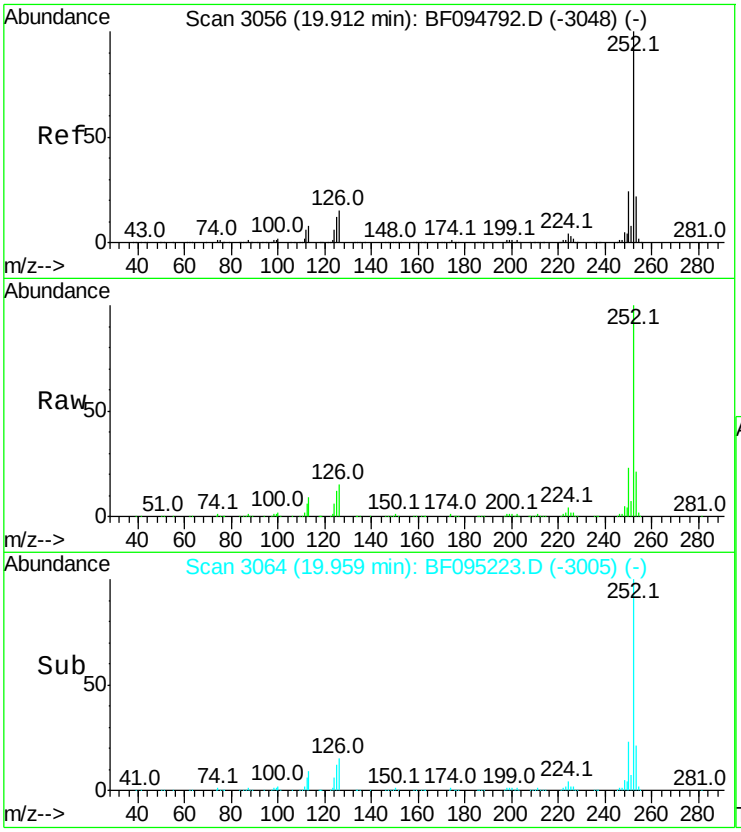


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3133
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:264 Resp: 230143

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	20.6	17.2	25.8



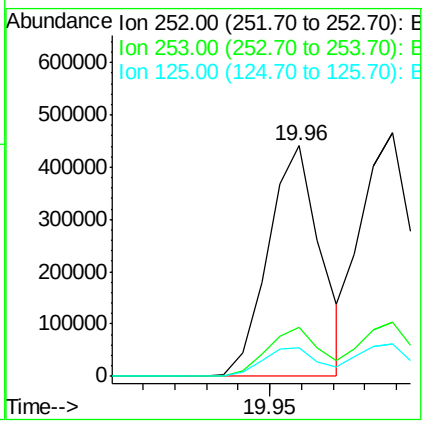


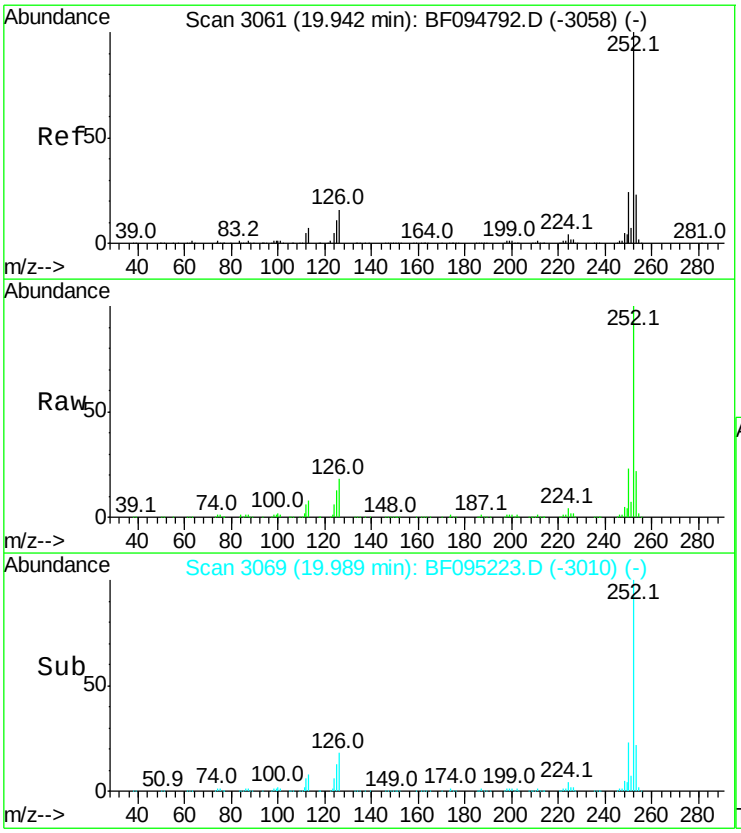
#87
Benzo(b)fluoranthene
Concen: 35.65 ng
RT: 19.96 min Scan# 3064
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 506903

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.1	27.1
125	12.2	9.8	14.8

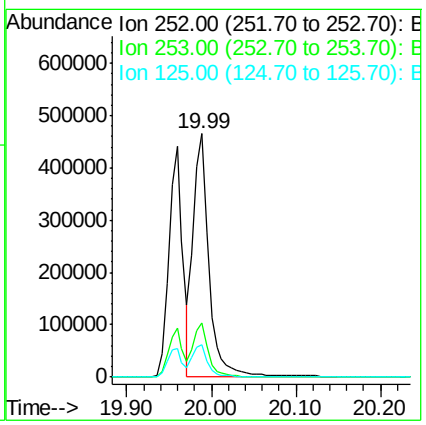


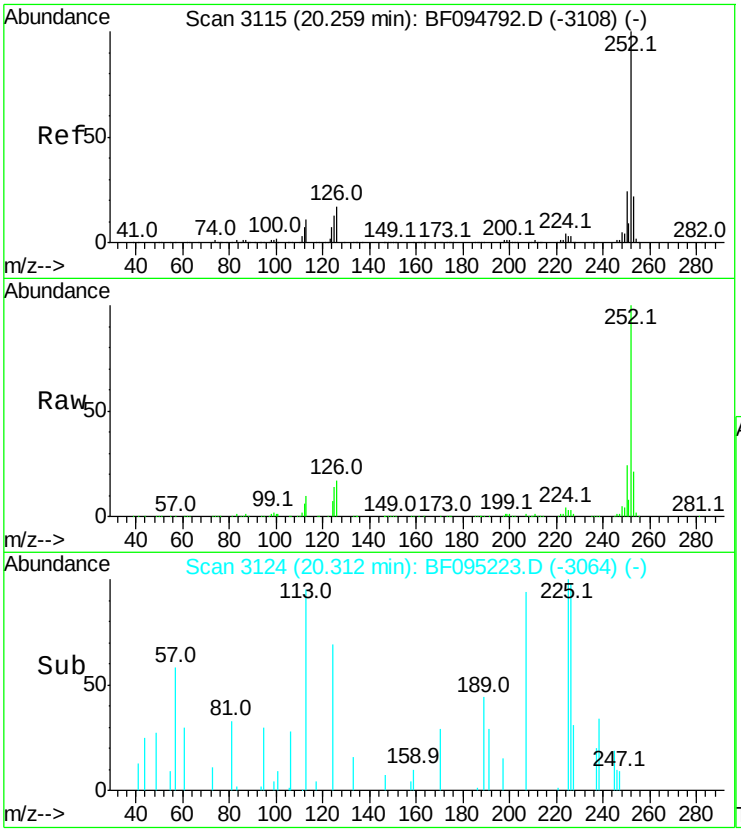


#88
Benzo(k)fluoranthene
Concen: 43.29 ng
RT: 19.99 min Scan# 3069
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:252 Resp: 593816

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	13.4	13.1	19.7



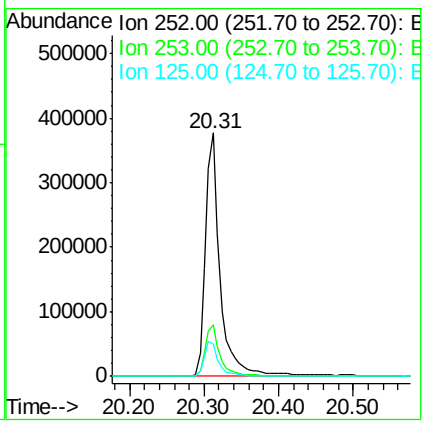


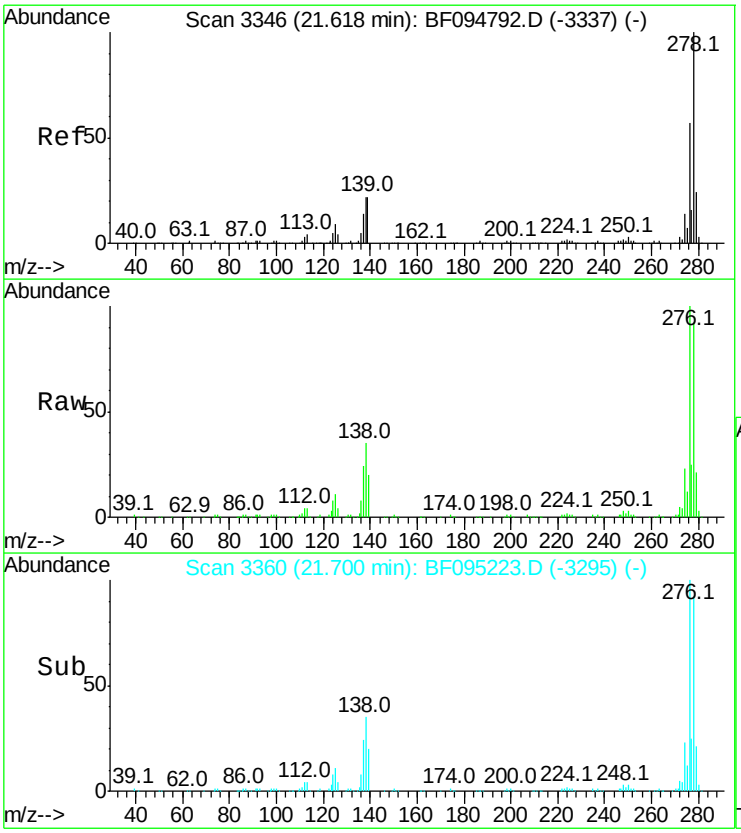
#89
Benzo(a)pyrene
Concen: 38.94 ng
RT: 20.31 min Scan# 3124
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 510991

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	13.5	11.0	16.4

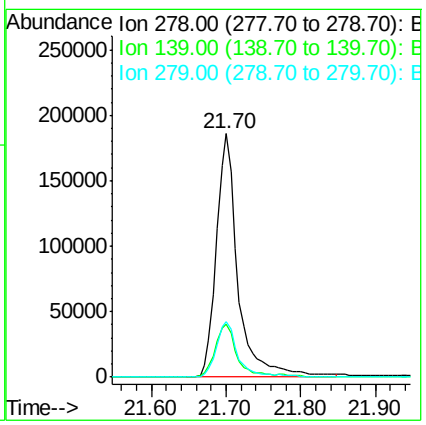


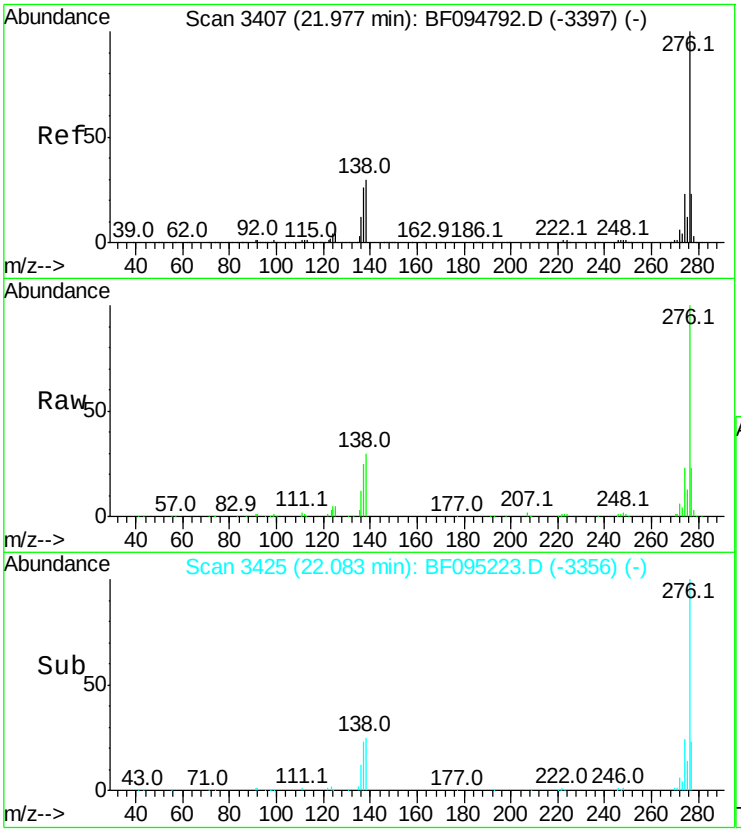


#90
Dibenzo(a,h)anthracene
Concen: 34.46 ng
RT: 21.70 min Scan# 3360
Delta R.T. 0.08 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion:278 Resp: 373512

Ion	Ratio	Lower	Upper
278	100		
139	21.7	16.6	24.8
279	22.9	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 30.92 ng
RT: 22.08 min Scan# 3425
Delta R.T. 0.11 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 328831

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	30.3	25.4	38.0