Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050417\
Data File : BF094897.D
Acq On : 5 May 2017 4:08
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 05 06:47:38 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	7.72	152	95104	20.00	ng		-0.01
21) Naphthalene-d8	9.74	136	395983	20.00	ng		-0.01
38) Acenaphthene-d10	12.57	164	173676	20.00	ng		-0.01
63) Phenanthrene-d10	14.97	188	302486	20.00	ng		-0.01
75) Chrysene-d12	18.64	240	206230	20.00	ng		-0.01
86) Perylene-d12	20.30	264	197589	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	482643	84.61	ng		-0.02
7) Phenol-d6	7.26	99	588871	86.04	ng		-0.02
23) Nitrobenzene-d5	8.62	82	477731	76.08	ng		-0.01
41) 2,4,6-Tribromophenol	13.87	330	117356	82.51	ng		-0.01
44) 2-Fluorobiphenyl	11.52	172	958831	79.46	ng		-0.01
78) Terphenyl-d14	17.30	244	738732	78.90	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	137912	49.30	ng		94
3) Pyridine	2.71	79	270580	41.73	ng		98
4) n-Nitrosodimethylamine	2.65	42	111389	41.21	ng		87
6) Aniline	7.22	93	389688	45.10	ng		96
8) 2-Chlorophenol	7.41	128	282059	43.44	ng		94
9) Benzaldehyde	7.02	77	179199	42.88	ng		96
10) Phenol	7.28	94	316180	43.84	ng		87
11) bis(2-Chloroethyl)ether	7.35	93	226731	38.08	ng		96
12) 1,3-Dichlorobenzene	7.62	146	301493	40.94	ng		97
13) 1,4-Dichlorobenzene	7.75	146	310078	41.51	ng		97
14) 1,2-Dichlorobenzene	7.98	146	279662	40.11	ng		96
15) Benzyl Alcohol	8.00	79	212982	48.38	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	320662	38.05	ng		61
17) 2-Methylphenol	8.21	107	222914	41.95	ng	#	86
18) Hexachloroethane	8.50	117	94354	37.29	ng	#	86
19) n-Nitroso-di-n-propylamine	8.43	70	190086	41.06	ng		93
20) 3+4-Methylphenols	8.47	107	299110	41.43	ng	#	59
22) Acetophenone	8.39	105	393622	41.43	ng	#	85
24) Nitrobenzene	8.65	77	250217	38.01	ng		95
25) Isophorone	9.05	82	479911	42.80	ng		95
26) 2-Nitrophenol	9.15	139	149252	42.02	ng		95
27) 2,4-Dimethylphenol	9.30	122	238506	41.53	ng		98
28) bis(2-Chloroethoxy)methane	9.42	93	303905	39.18	ng		99
29) 2,4-Dichlorophenol	9.57	162	228357	42.12	ng		97
30) 1,2,4-Trichlorobenzene	9.67	180	231667	39.88	ng		99
31) Naphthalene	9.78	128	781099	39.25	ng		100
32) Benzoic acid	9.60	122	136679	37.50	ng		95
33) 4-Chloroaniline	9.91	127	330382	44.55	ng	#	93
34) Hexachlorobutadiene	10.00	225	115937	37.83	ng		98
35) Caprolactam	10.57	113	16356	10.05	ng		94
36) 4-Chloro-3-methylphenol	10.77	107	243037	41.92	ng		89
37) 2-Methylnaphthalene	10.90	142	563867	43.17	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	221448	41.46	ng		99
40) Hexachlorocyclopentadiene	11.16	237	19795	14.20	ng		97

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Acq On : 5 May 2017 4:08
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ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 05 06:47:38 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	11.40	196	140416	39.38	ng		98
43) 2,4,5-Trichlorophenol	11.48	196	142449	37.17	ng	#	90
45) 1,1'-Biphenyl	11.67	154	598613	40.94	ng		98
46) 2-Chloronaphthalene	11.68	162	468672	39.69	ng		95
47) 2-Nitroaniline	11.89	65	132847	41.11	ng	#	85
48) Acenaphthylene	12.34	152	748727	40.49	ng		99
49) Dimethylphthalate	12.21	163	555432	38.96	ng		99
50) 2,6-Dinitrotoluene	12.31	165	122250	42.03	ng		98
51) Acenaphthene	12.62	154	451669	40.89	ng		99
52) 3-Nitroaniline	12.57	138	133973	42.91	ng		91
53) 2,4-Dinitrophenol	12.78	184	20655	18.13	ng	#	68
54) Dibenzofuran	12.91	168	682998	44.68	ng		98
55) 4-Nitrophenol	12.96	139	79009	42.14	ng	#	71
56) 2,4-Dinitrotoluene	12.97	165	159800	42.75	ng	#	89
57) Fluorene	13.47	166	538185	40.49	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.15	232	108989	45.18	ng		97
59) Diethylphthalate	13.37	149	530046	38.79	ng		99
60) 4-Chlorophenyl-phenylether	13.49	204	240324	41.14	ng		90
61) 4-Nitroaniline	13.57	138	129744	45.27	ng		96
62) Azobenzene	13.75	77	476956	43.43	ng		95
64) 4,6-Dinitro-2-methylphenol	13.63	198	41250	20.34	ng	#	72
65) n-Nitrosodiphenylamine	13.70	169	457475	41.67	ng		99
66) 4-Bromophenyl-phenylether	14.28	248	131117	41.03	ng		98
67) Hexachlorobenzene	14.36	284	127376	38.89	ng	#	84
68) Atrazine	14.62	200	126383	40.77	ng		97
69) Pentachlorophenol	14.71	266	63522	45.62	ng		99
70) Phenanthrene	15.01	178	708008	40.74	ng		97
71) Anthracene	15.09	178	734317	41.36	ng		98
72) Carbazole	15.37	167	661623	40.96	ng		97
73) Di-n-butylphthalate	15.94	149	806188	40.02	ng		99
74) Fluoranthene	16.75	202	652253	36.59	ng		99
76) Benzidine	16.97	184	246940	44.79	ng	#	94
77) Pyrene	17.05	202	644657	41.80	ng		99
79) Butylbenzylphthalate	17.96	149	296335	41.31	ng		92
80) Benzo(a)anthracene	18.62	228	485181	40.42	ng		98
81) 3,3'-Dichlorobenzidine	18.61	252	168971	40.76	ng	#	98
82) Chrysene	18.67	228	463219	39.91	ng		99
83) Bis(2-ethylhexyl)phthalate	18.71	149	417646	40.86	ng	#	99
84) Di-n-octyl phthalate	19.47	149	682166	40.71	ng		96
85) Indeno(1,2,3-cd)pyrene	21.59	276	437134	46.38	ng		99
87) Benzo(b)fluoranthene	19.89	252	508550	41.65	ng		98
88) Benzo(k)fluoranthene	19.92	252	462698	39.29	ng		96
89) Benzo(a)pyrene	20.25	252	453716	40.27	ng		100
90) Dibenzo(a,h)anthracene	21.60	278	366444	39.38	ng		99
91) Benzo(g,h,i)perylene	21.96	276	351749	38.52	ng		95

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

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Acq On : 5 May 2017 4:08
Operator : SJ/MA
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Instrument :
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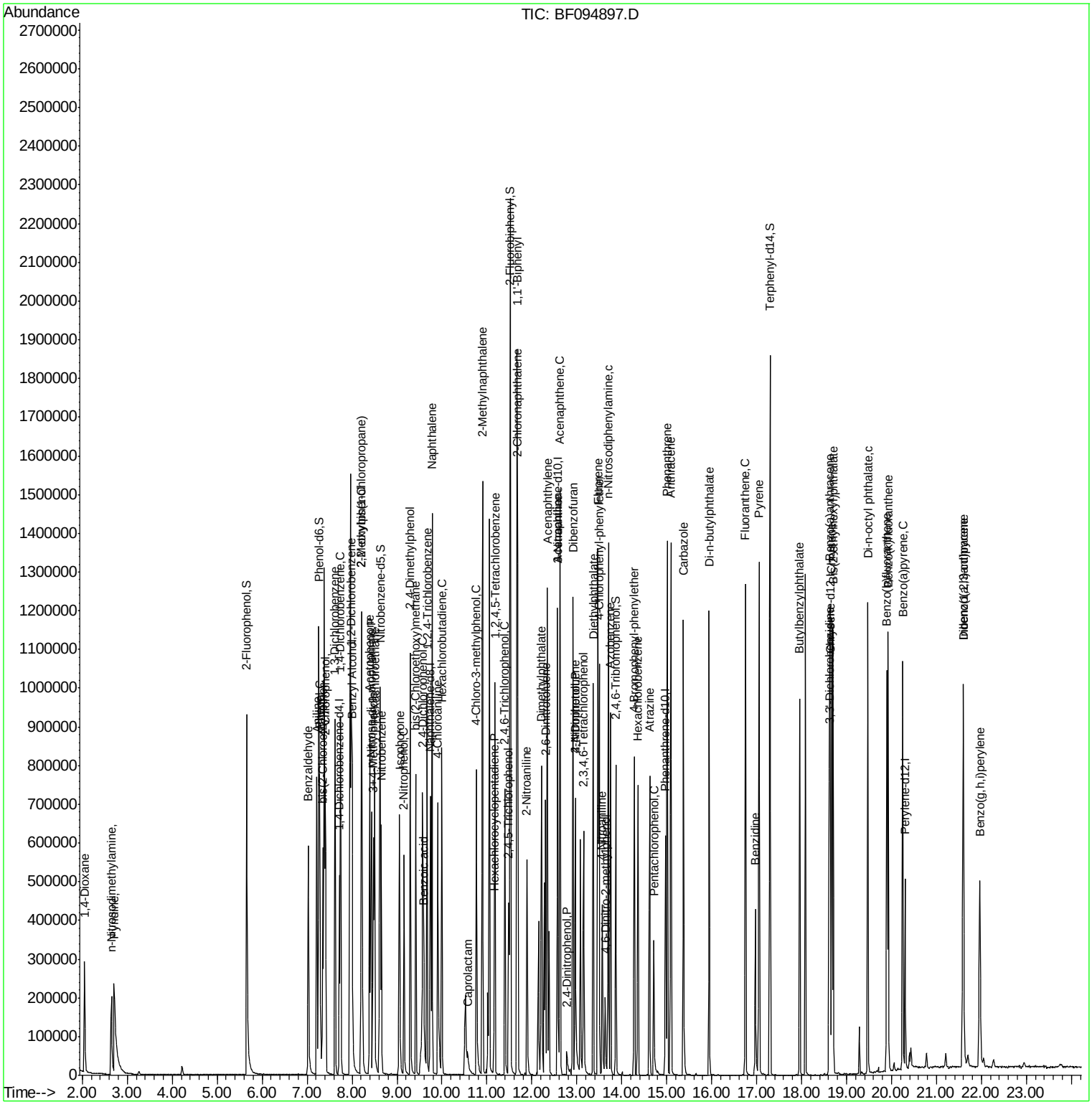
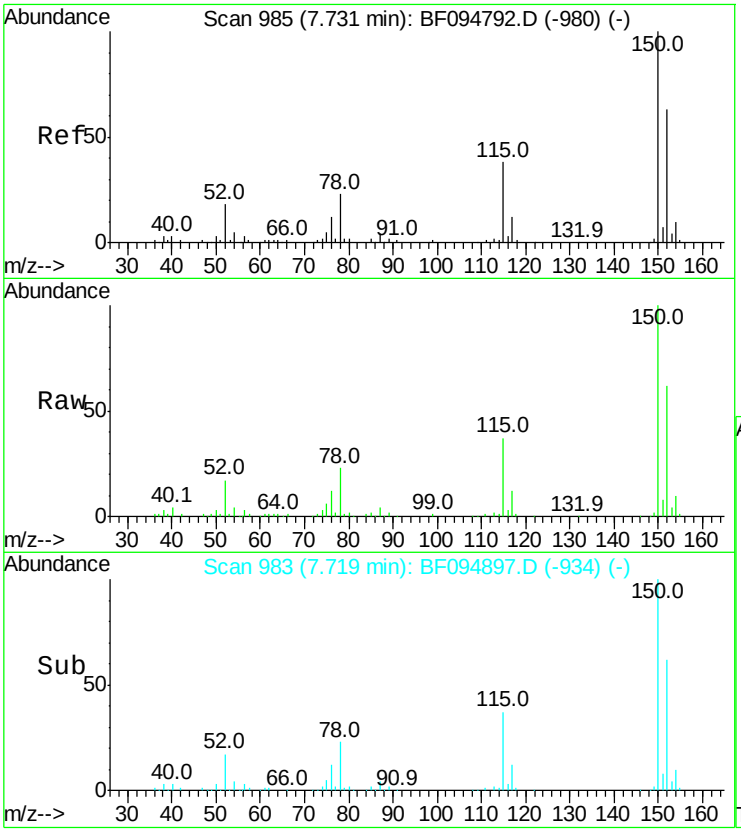
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration



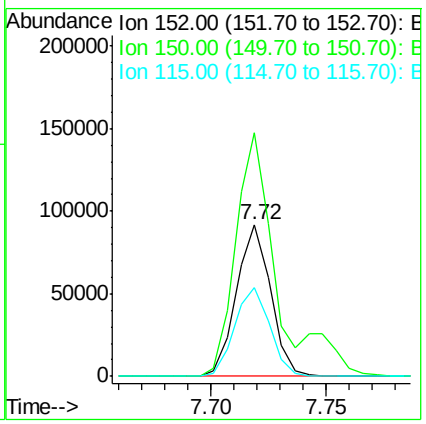


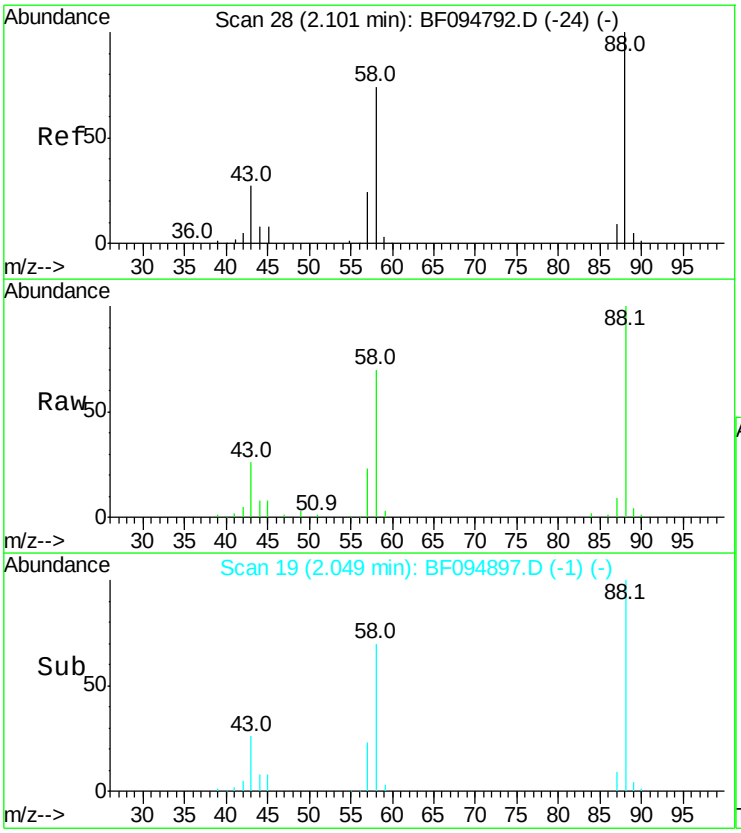
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 95104

Ion	Ratio	Lower	Upper
152	100		
150	160.5	126.2	189.2
115	58.9	52.2	78.2

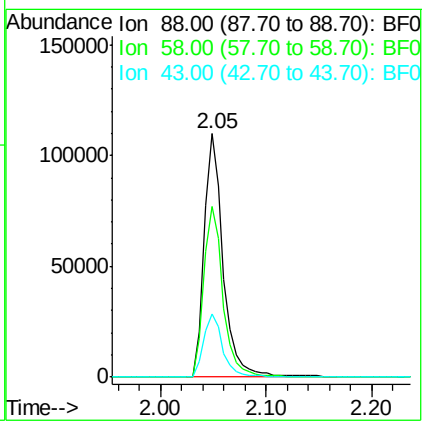


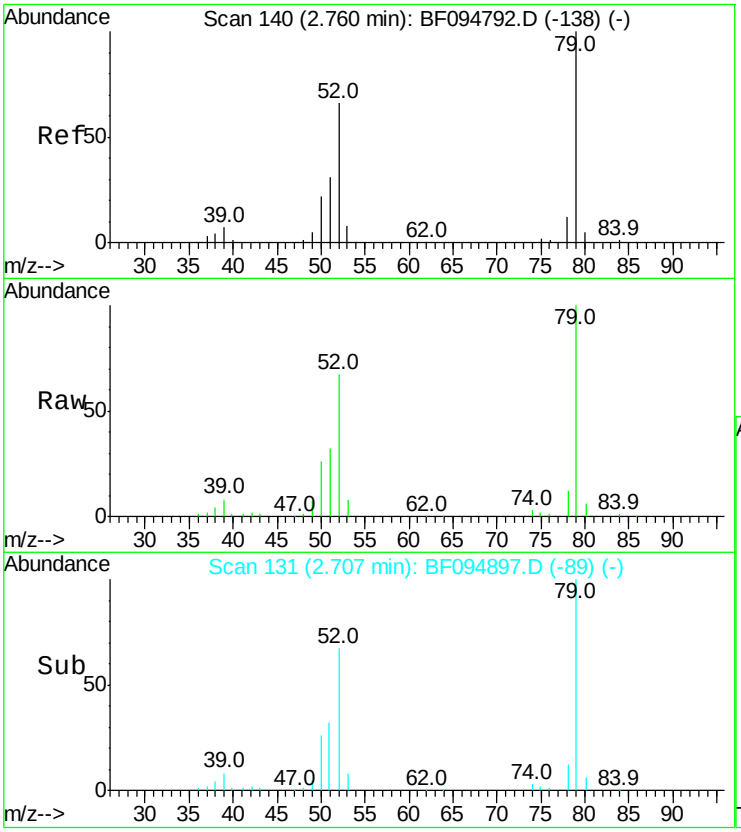


#2
1,4-Dioxane
Concen: 49.30 ng
RT: 2.05 min Scan# 19
Delta R.T. -0.05 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion: 88 Resp: 137912

Ion	Ratio	Lower	Upper
88	100		
58	70.8	61.4	92.0
43	26.2	23.4	35.0

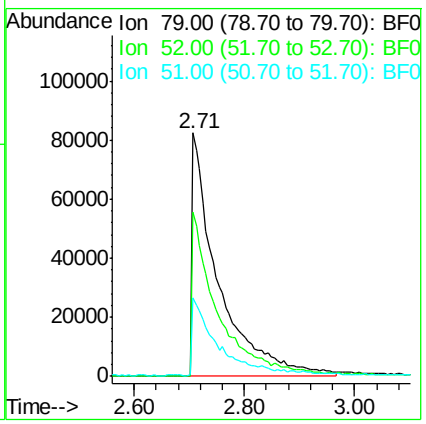




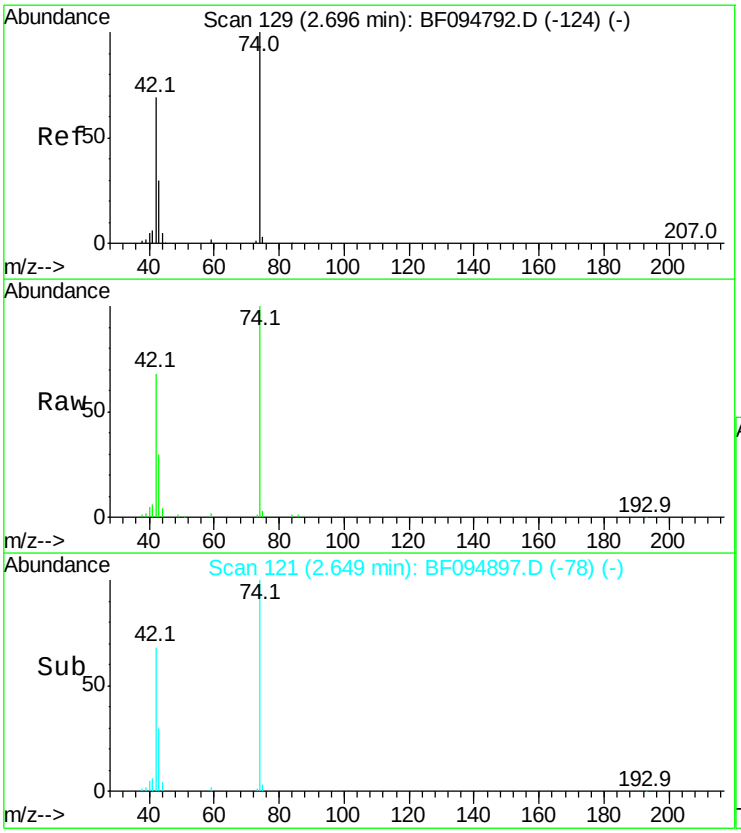
#3
Pyridine
Concen: 41.73 ng
RT: 2.71 min Scan# 131
Delta R.T. -0.05 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion: 79 Resp: 270580

Ion	Ratio	Lower	Upper
79	100		
52	67.3	54.8	82.2
51	32.2	27.0	40.4



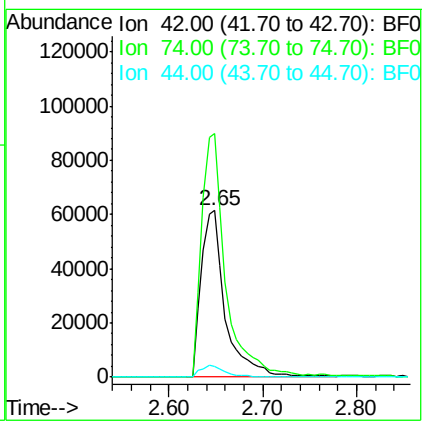
Instrument :
BNA_F
ClientSampleId :

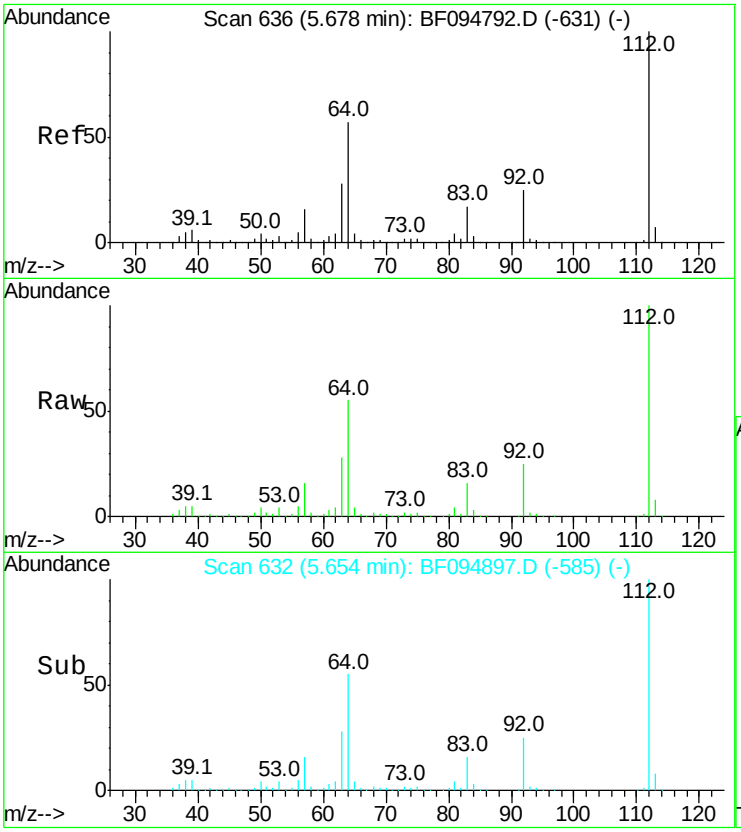


#4
n-Nitrosodimethylamine
Concen: 41.21 ng
RT: 2.65 min Scan# 121
Delta R.T. -0.05 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion: 42 Resp: 111389

Ion	Ratio	Lower	Upper
42	100		
74	146.2	103.9	155.9
44	6.3	5.7	8.5



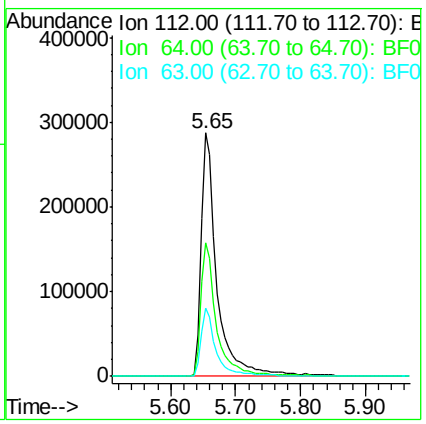


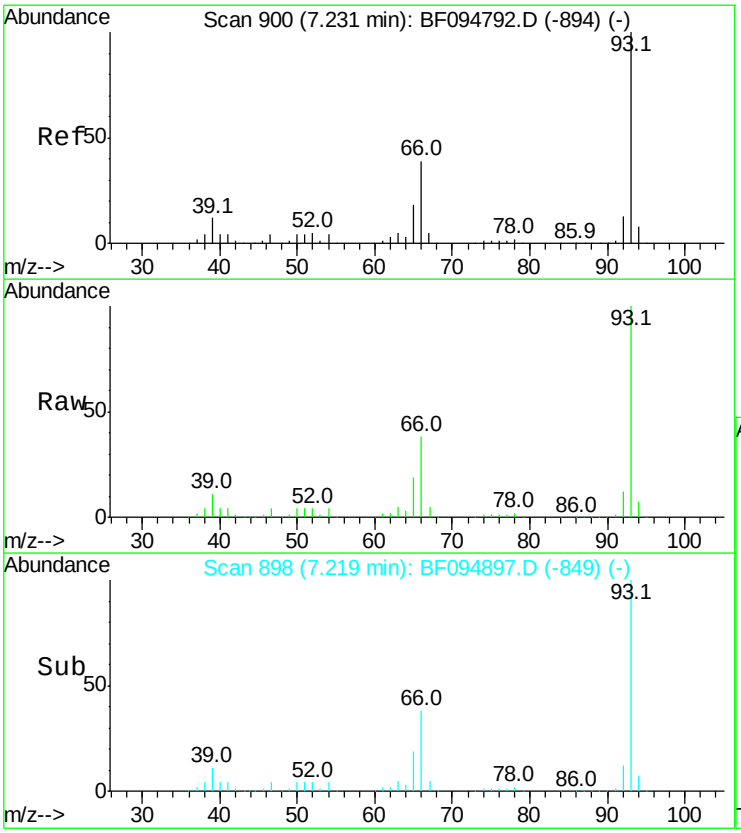
#5
2-Fluorophenol
Concen: 84.61 ng
RT: 5.65 min Scan# 632
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 482643

Ion	Ratio	Lower	Upper
112	100		
64	54.6	46.0	69.0
63	28.1	23.4	35.0

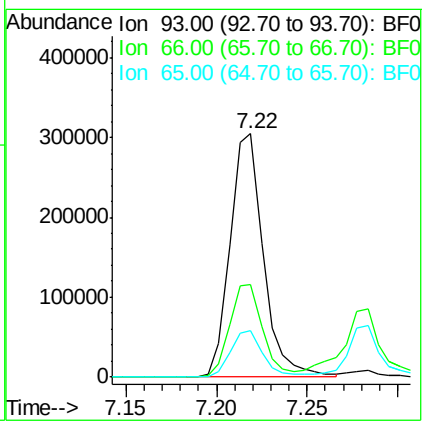


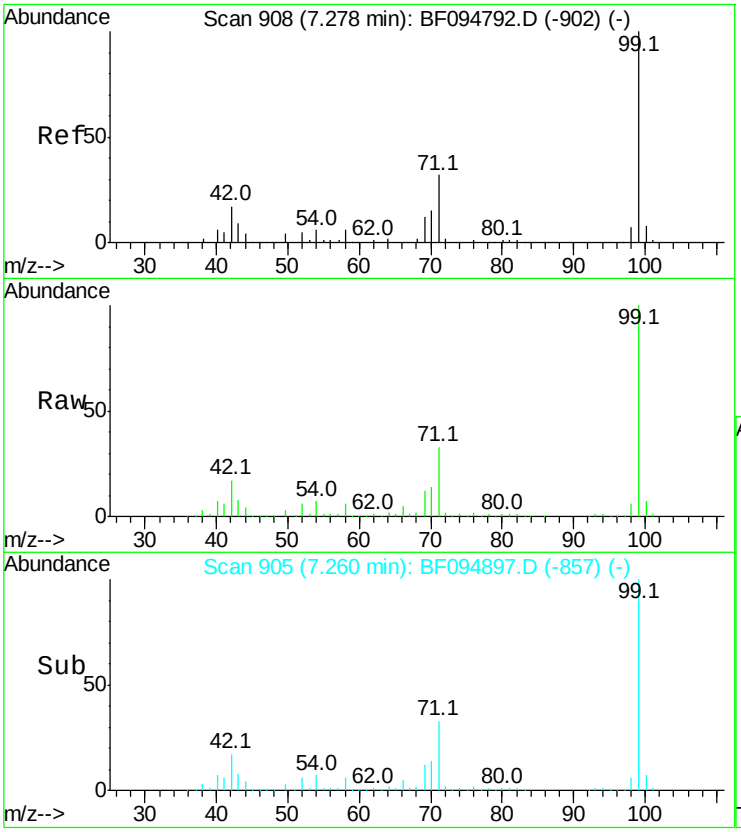


#6
Aniline
Concen: 45.10 ng
RT: 7.22 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion: 93 Resp: 389688

Ion	Ratio	Lower	Upper
93	100		
66	37.8	32.9	49.3
65	19.0	16.0	24.0



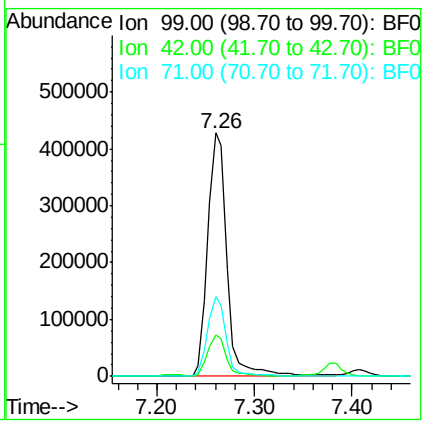


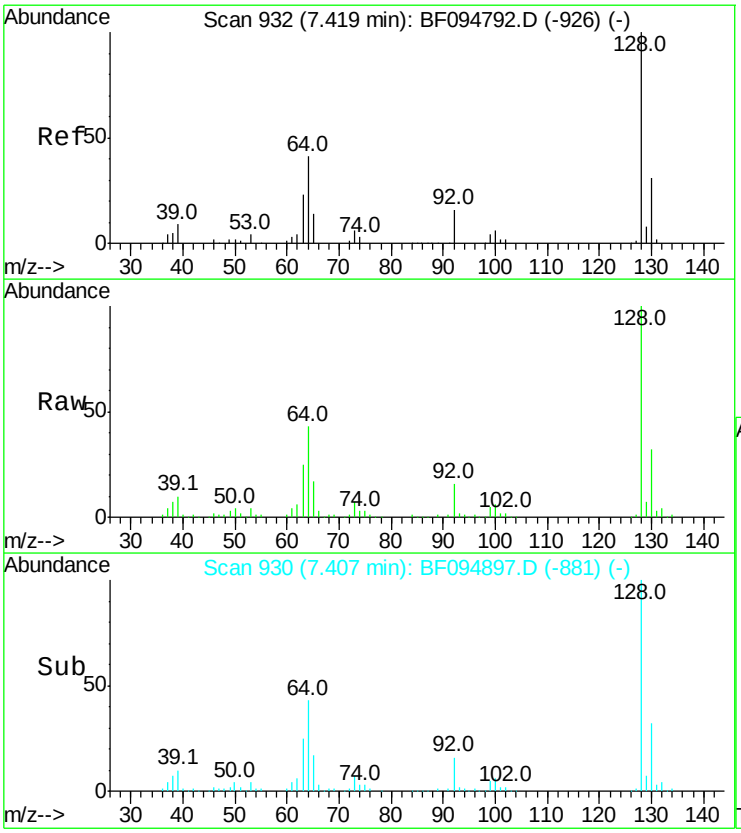
#7
Phenol-d6
Concen: 86.04 ng
RT: 7.26 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 588871

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.5	20.3
71	32.9	24.5	36.7

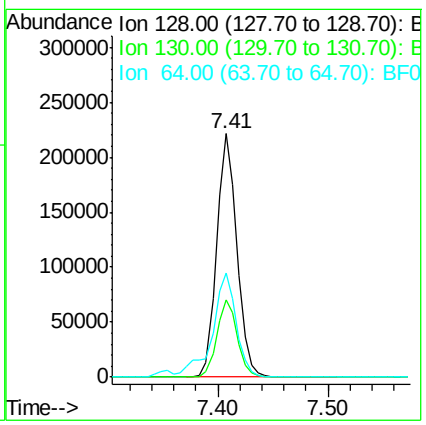


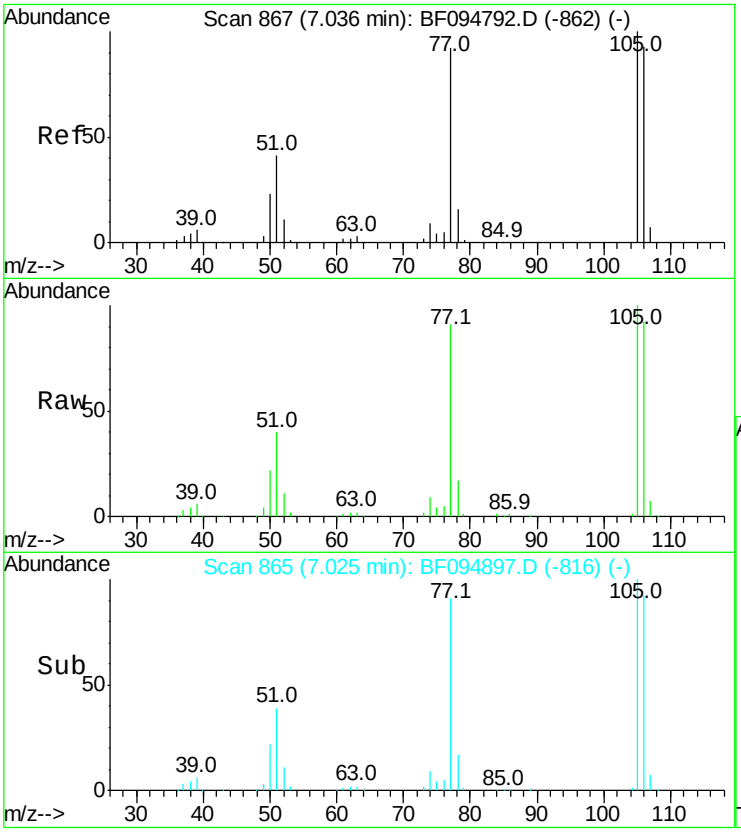


#8
2-Chlorophenol
Concen: 43.44 ng
RT: 7.41 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:128 Resp: 282059

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.9	52.9
64	42.7	28.4	68.4



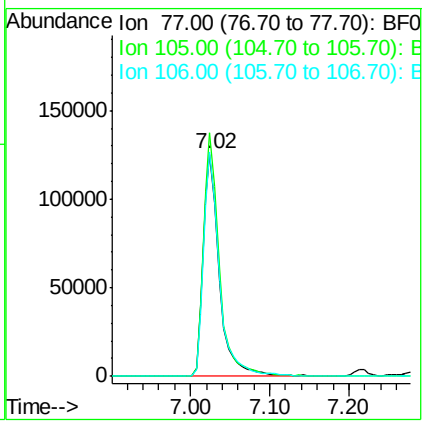


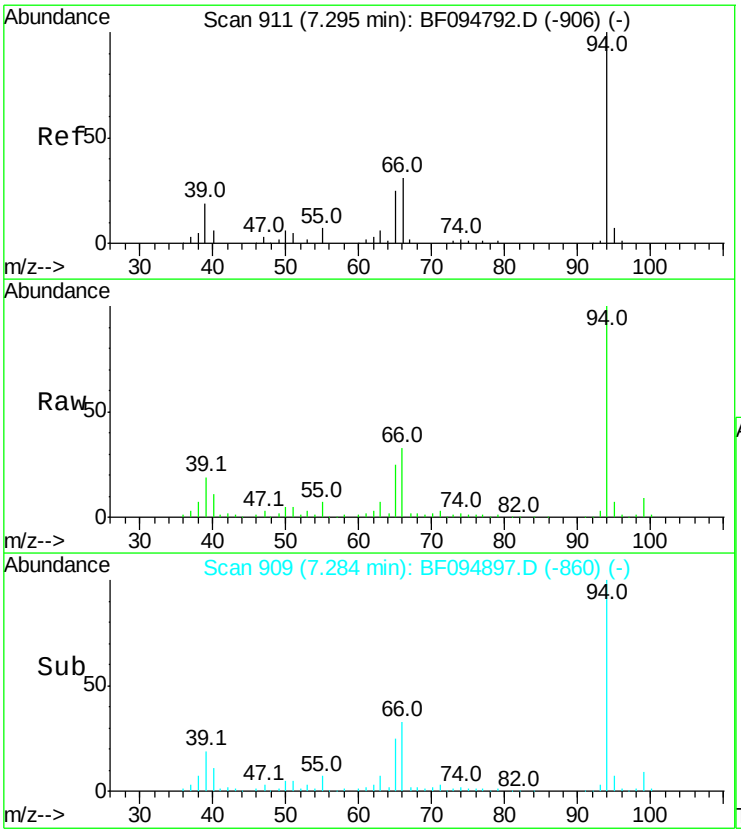
#9
Benzaldehyde
Concen: 42.88 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 179199

Ion	Ratio	Lower	Upper
77	100		
105	109.7	83.8	123.8
106	101.2	79.1	119.1

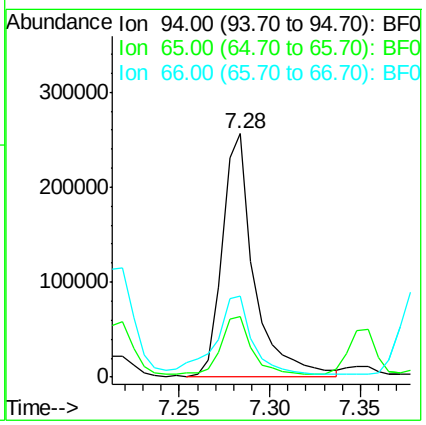


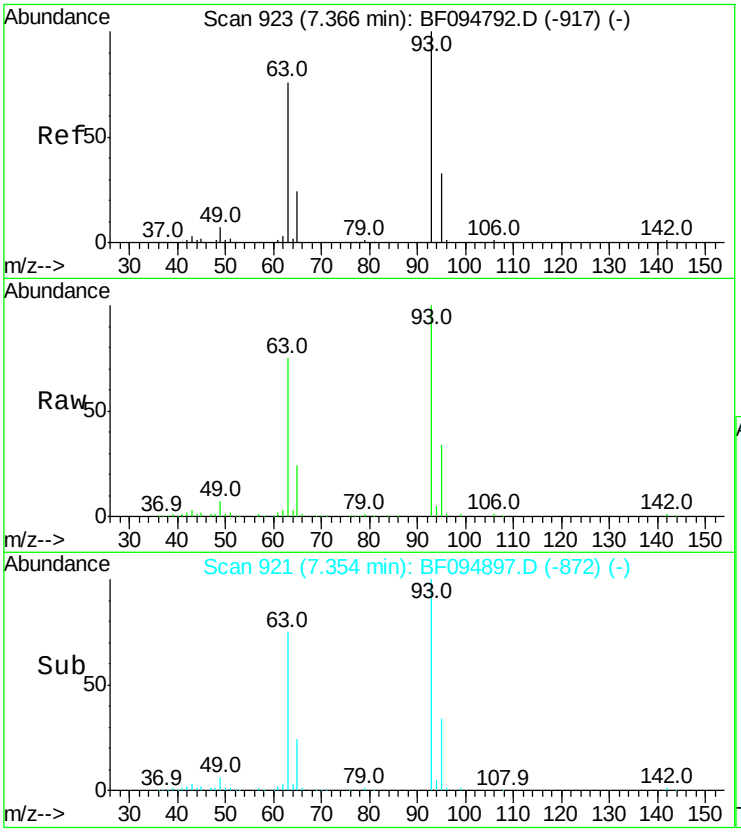


#10
Phenol
Concen: 43.84 ng
RT: 7.28 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion: 94 Resp: 316180

Ion	Ratio	Lower	Upper
94	100		
65	25.0	9.9	49.9
66	33.1	23.1	63.1



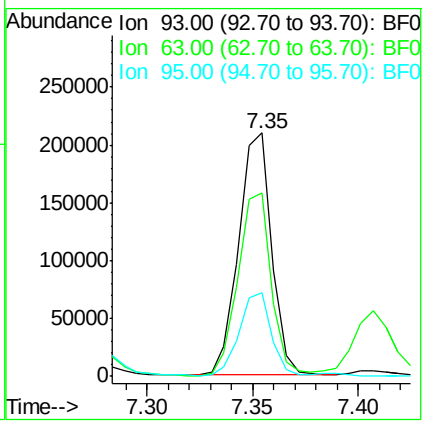


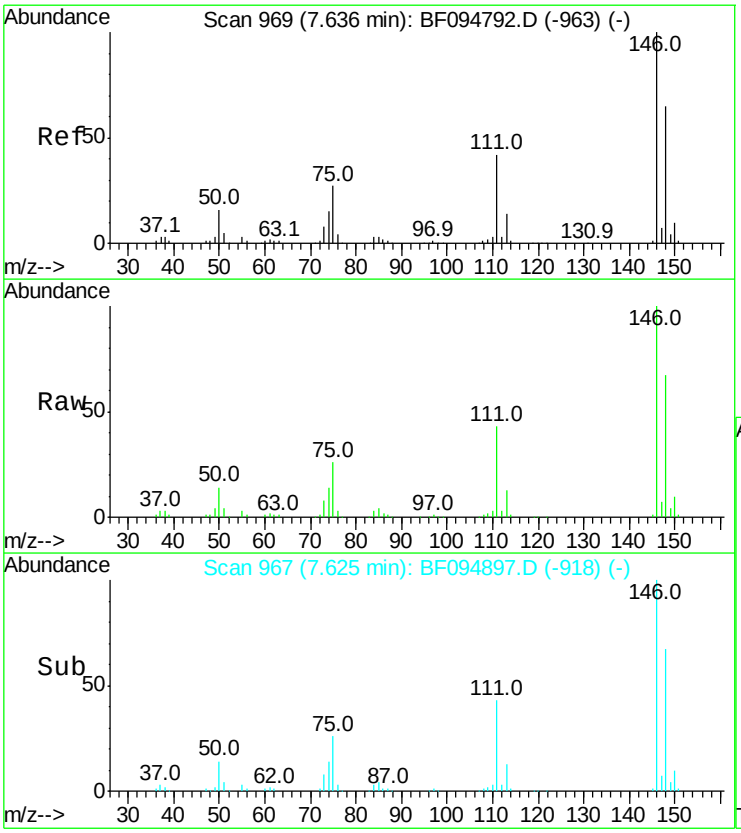
#11
bis(2-Chloroethyl)ether
Concen: 38.08 ng
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 226731

Ion	Ratio	Lower	Upper
93	100		
63	75.3	59.2	99.2
95	34.1	12.8	52.8

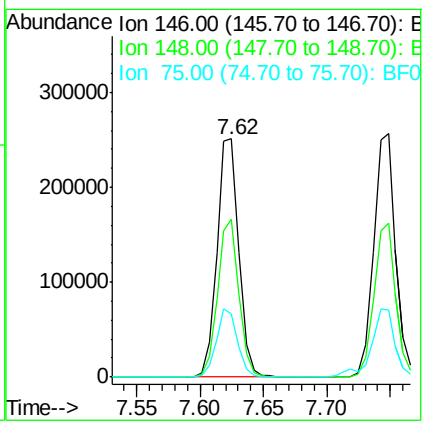


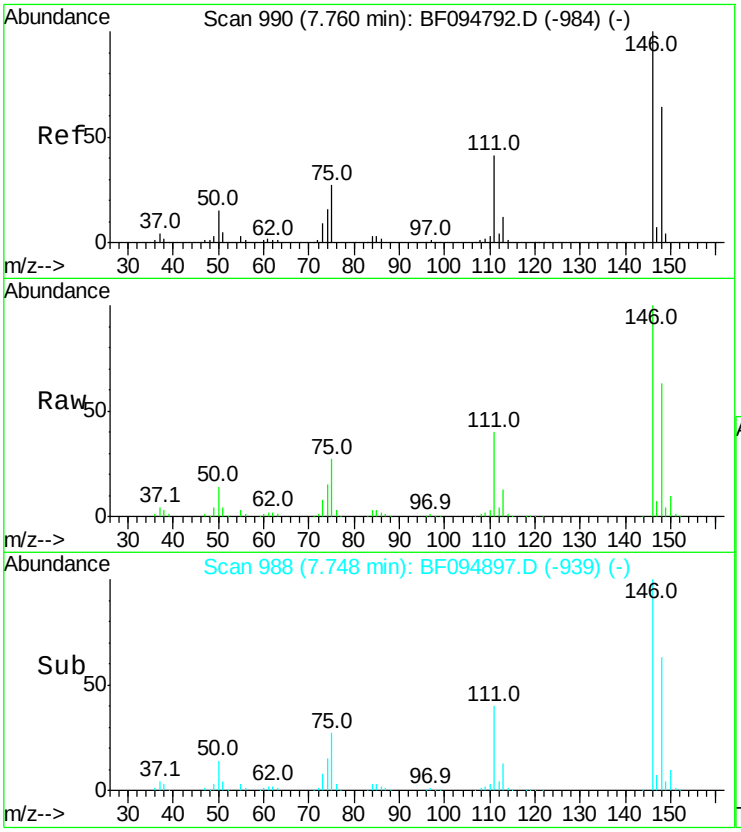


#12
1,3-Dichlorobenzene
Concen: 40.94 ng
RT: 7.62 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:146 Resp: 301493

Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.8	77.6
75	26.3	23.1	34.7



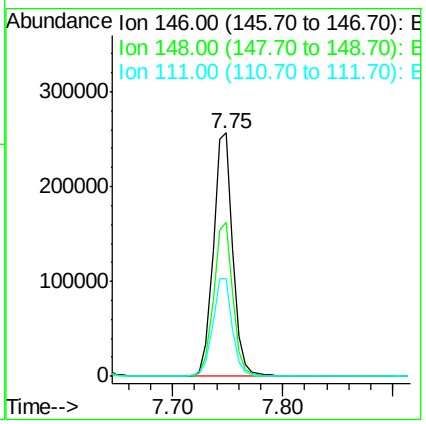


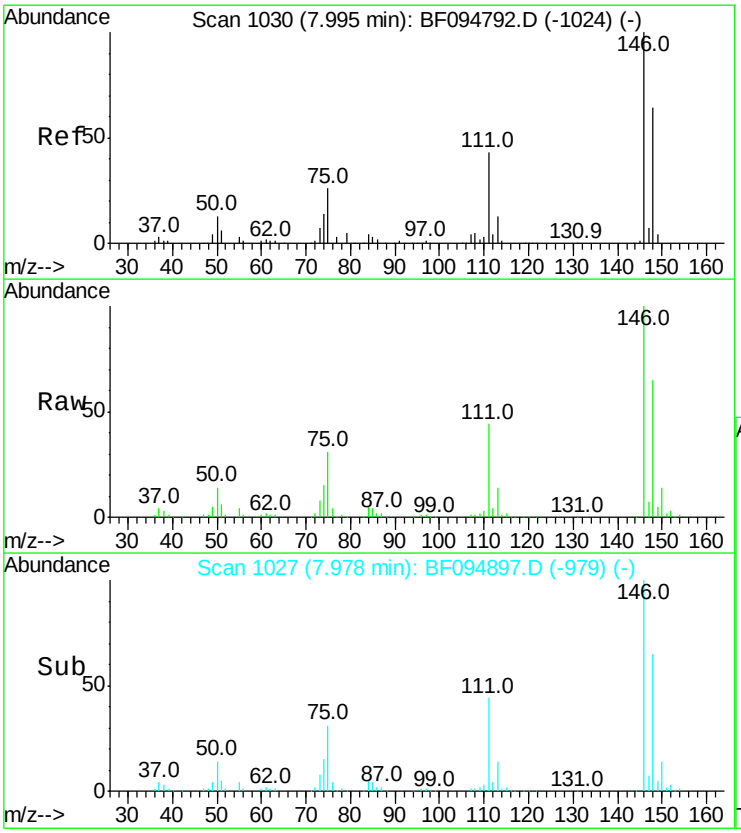
#13
1,4-Dichlorobenzene
Concen: 41.51 ng
RT: 7.75 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 310078

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	40.3	30.3	45.5

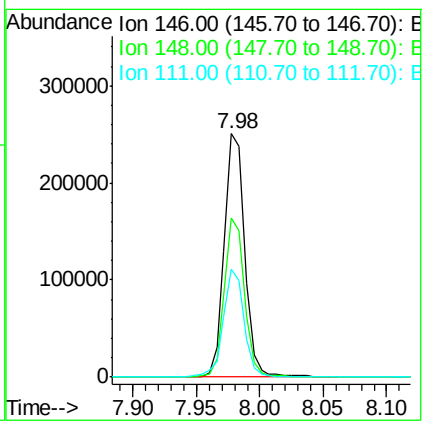


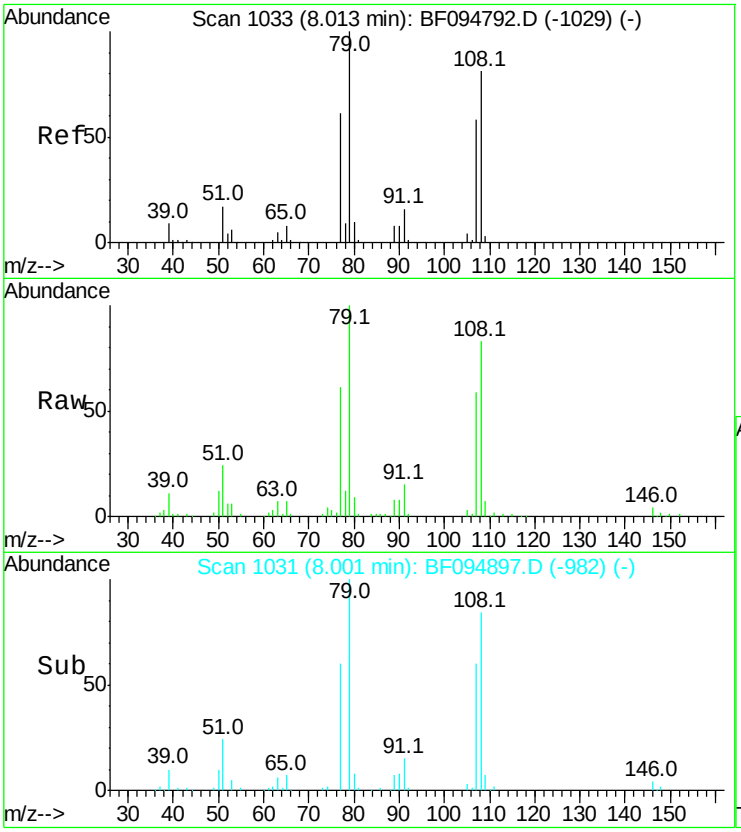


#14
1,2-Dichlorobenzene
Concen: 40.11 ng
RT: 7.98 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:146 Resp: 279662

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.4	75.6
111	44.2	38.2	57.4



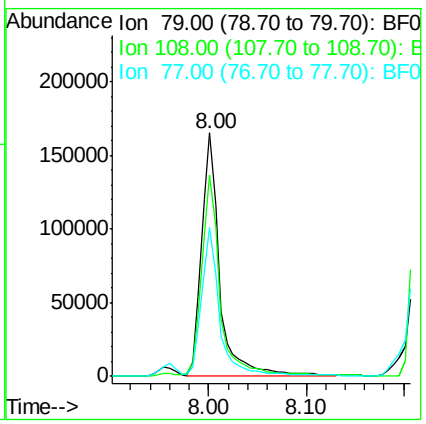


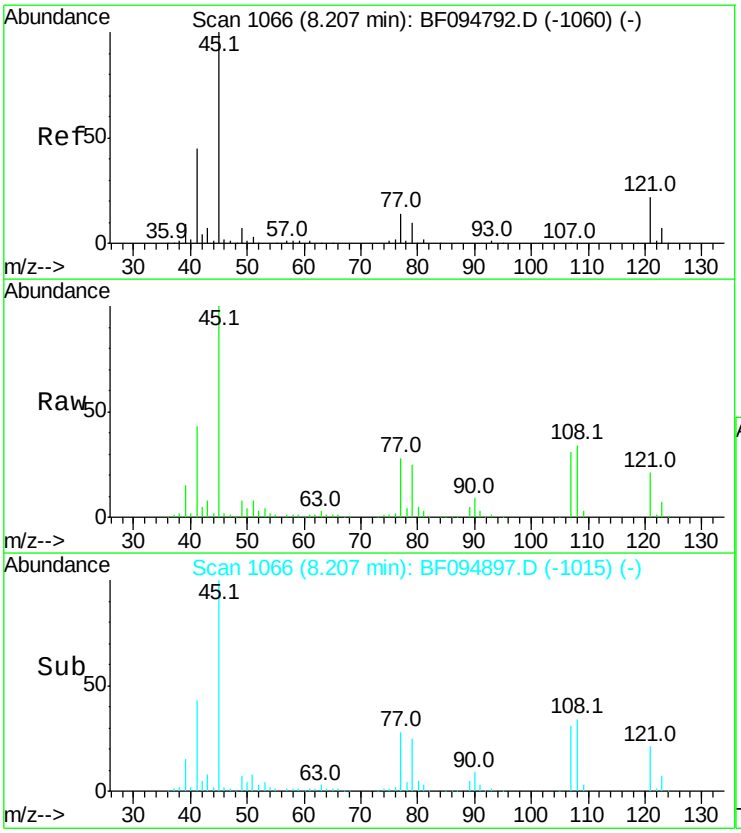
#15
Benzyl Alcohol
Concen: 48.38 ng
RT: 8.00 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 212982

Ion	Ratio	Lower	Upper
79	100		
108	82.6	63.4	95.0
77	61.0	49.2	73.8

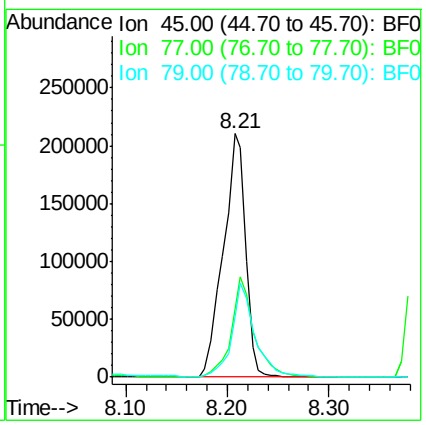


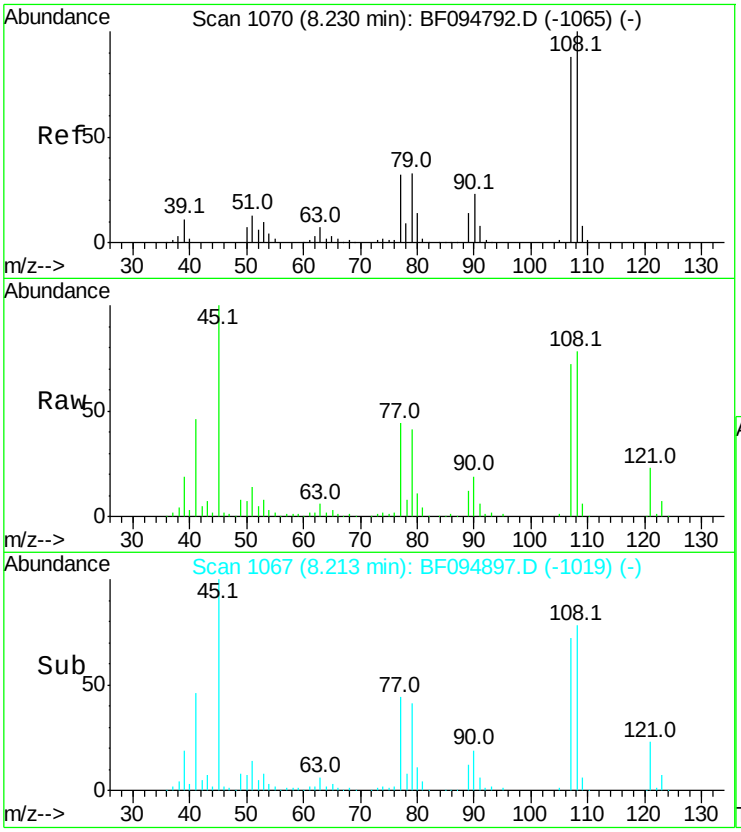


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.05 ng
RT: 8.21 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion: 45 Resp: 320662

Ion	Ratio	Lower	Upper
45	100		
77	28.1	0.0	33.2
79	24.9	0.0	30.0



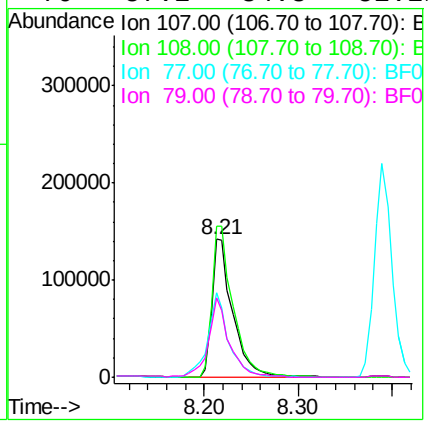


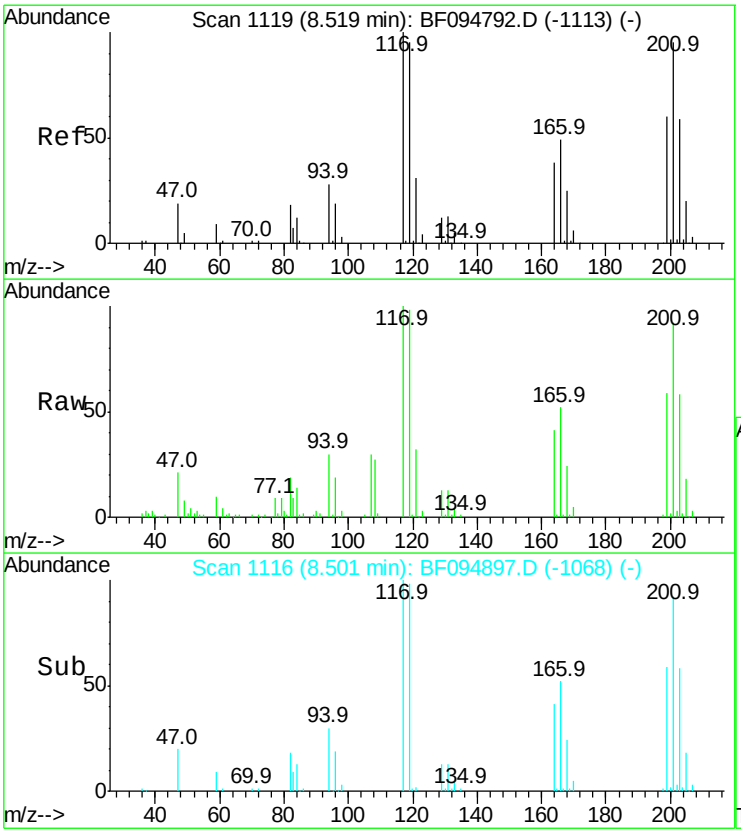
#17
2-Methylphenol
Concen: 41.95 ng
RT: 8.21 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 222914

Ion	Ratio	Lower	Upper
107	100		
108	109.4	93.4	140.0
77	61.1	35.8	53.6#
79	57.2	34.8	52.2#

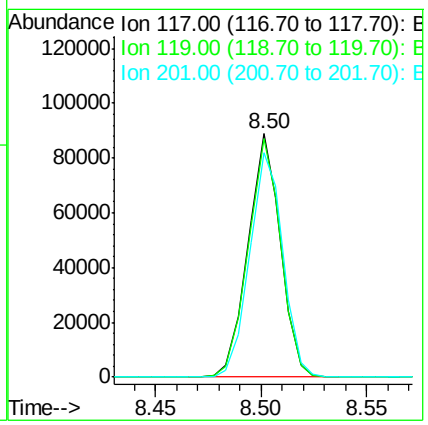


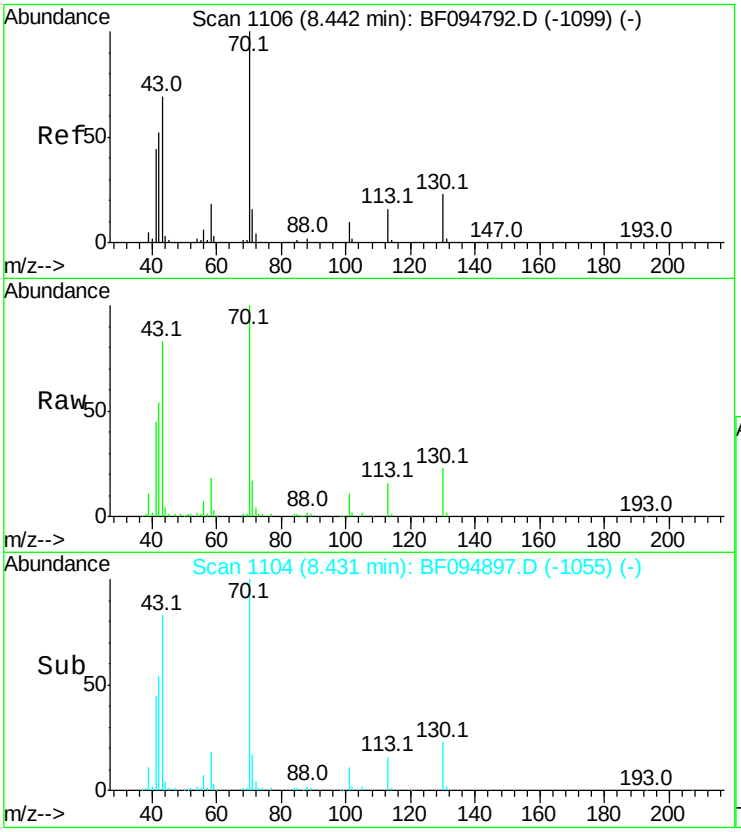


#18
Hexachloroethane
Concen: 37.29 ng
RT: 8.50 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:117 Resp: 94354

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.4	116.0
201	92.1	94.6	141.8#



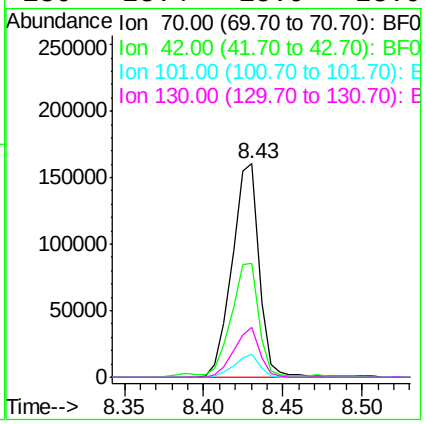


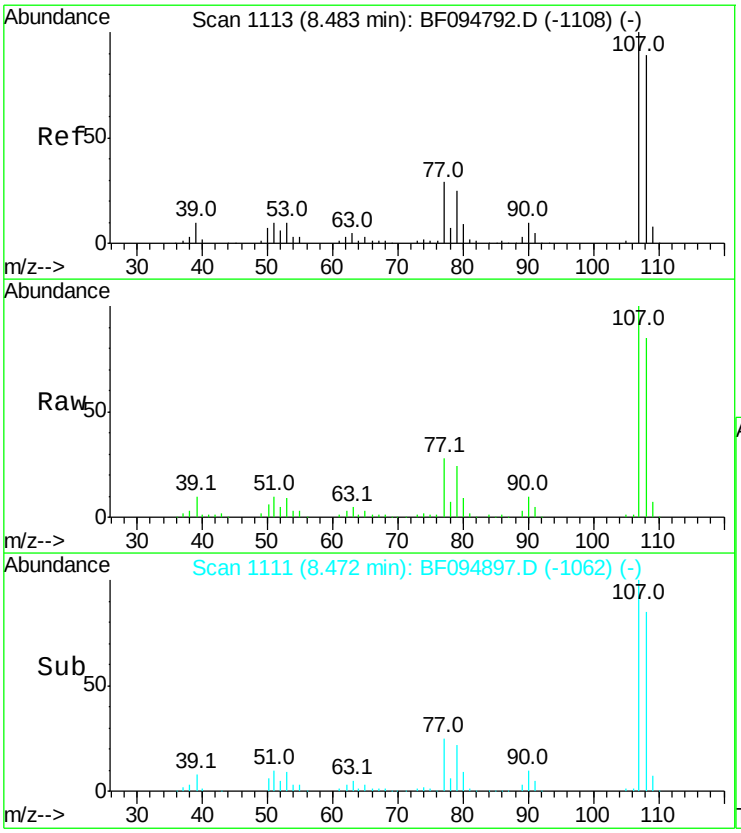
#19
n-Nitroso-di-n-propylamine
Concen: 41.06 ng
RT: 8.43 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 190086

Ion	Ratio	Lower	Upper
70	100		
42	53.5	47.2	70.8
101	10.6	7.2	10.8
130	23.4	15.9	23.9

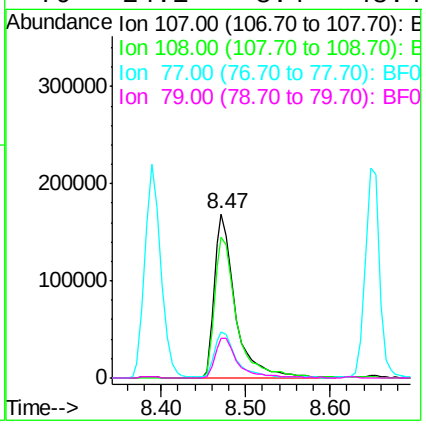


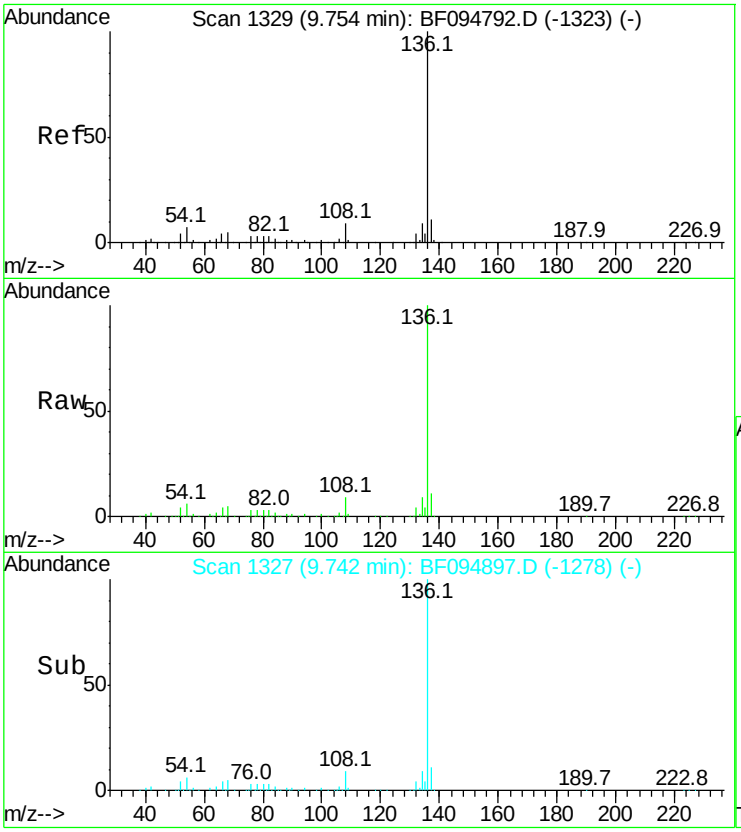


#20
3+4-Methylphenols
Concen: 41.43 ng
RT: 8.47 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:107 Resp: 299110

Ion	Ratio	Lower	Upper
107	100		
108	85.3	71.0	111.0
77	27.8	90.5	130.5#
79	24.1	8.4	48.4



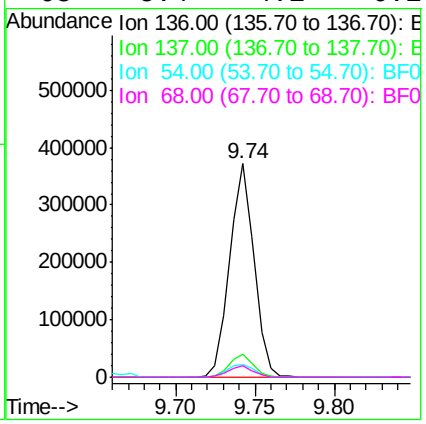


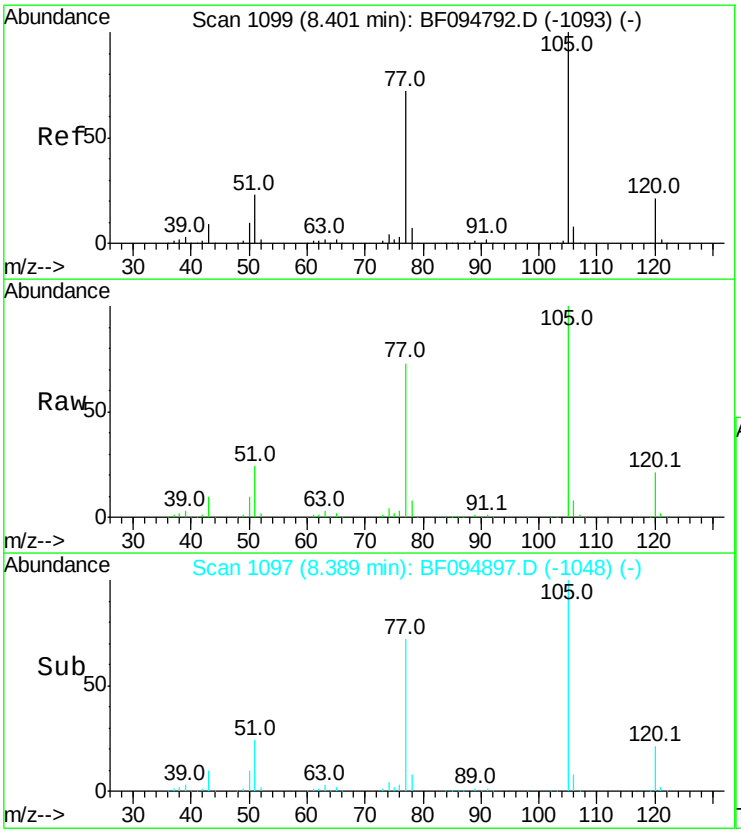
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 395983

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.3	4.9	7.3
68	5.4	4.1	6.1

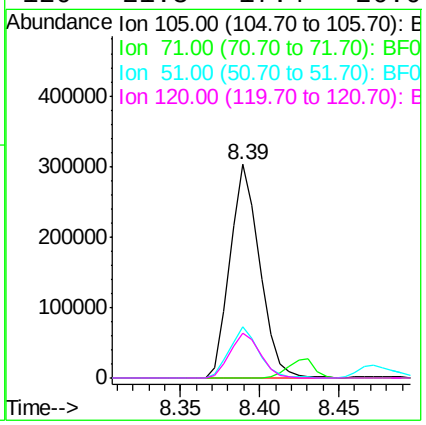


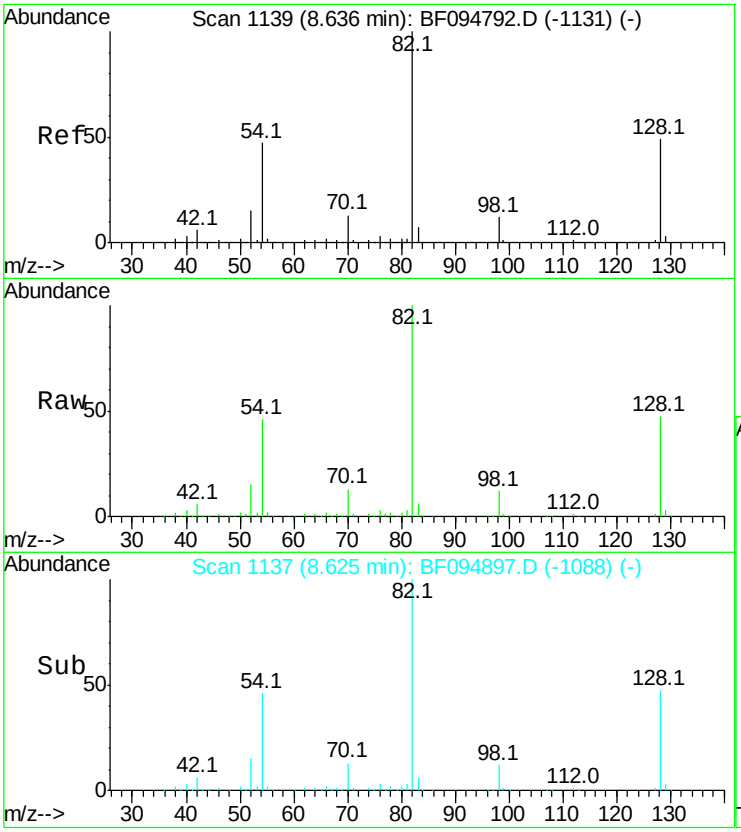


#22
Acetophenone
Concen: 41.43 ng
RT: 8.39 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:105 Resp: 393622

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	24.0	30.7	46.1#
120	21.3	17.4	26.0



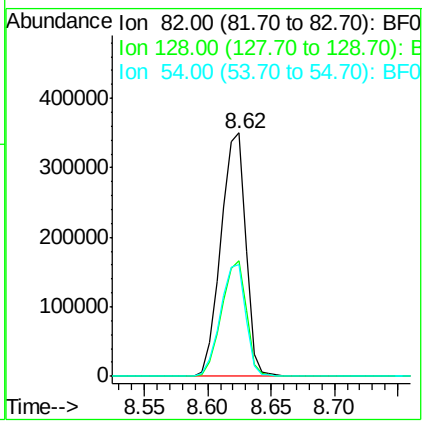


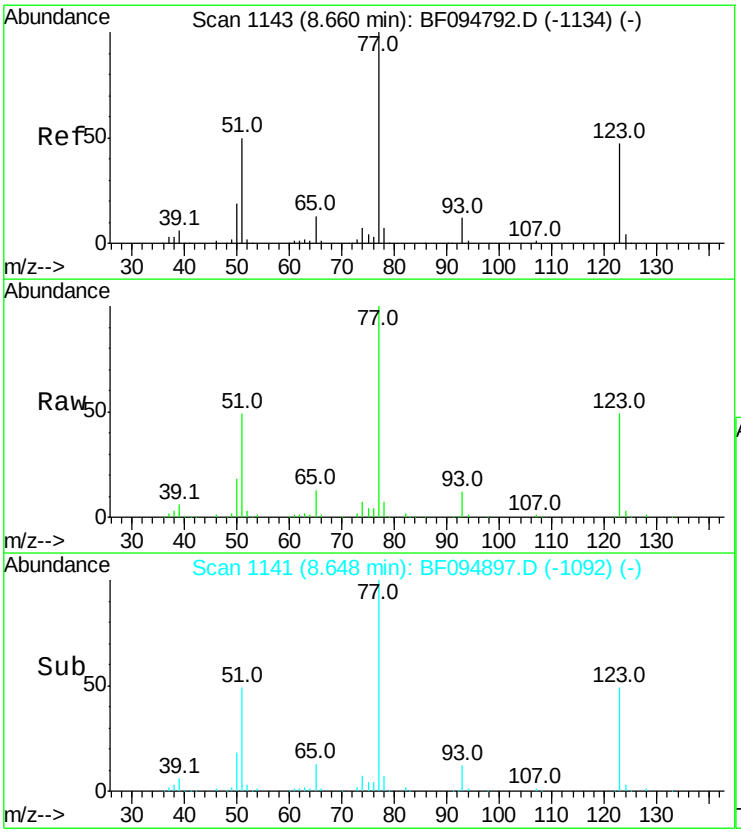
#23
Nitrobenzene-d5
Concen: 76.08 ng
RT: 8.62 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 477731

Ion	Ratio	Lower	Upper
82	100		
128	47.5	34.0	51.0
54	46.1	42.2	63.2

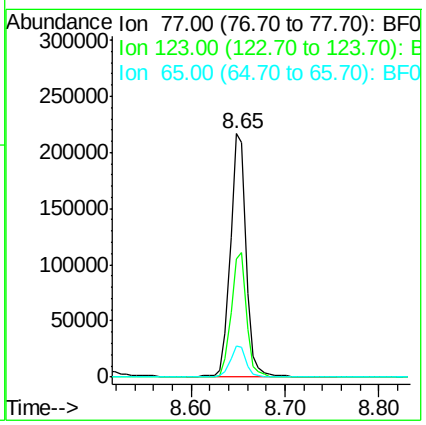


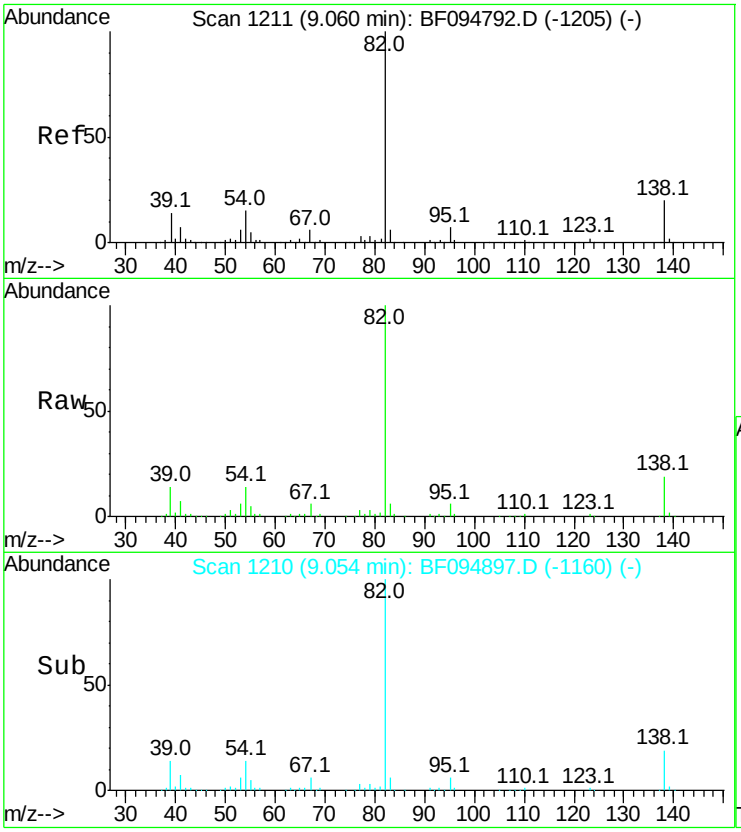


#24
Nitrobenzene
Concen: 38.01 ng
RT: 8.65 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion: 77 Resp: 250217

Ion	Ratio	Lower	Upper
77	100		
123	48.5	35.8	53.8
65	12.6	10.6	15.8



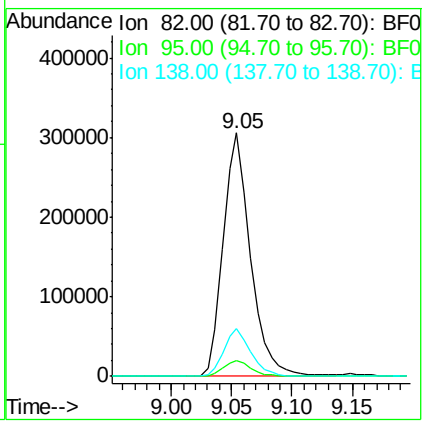


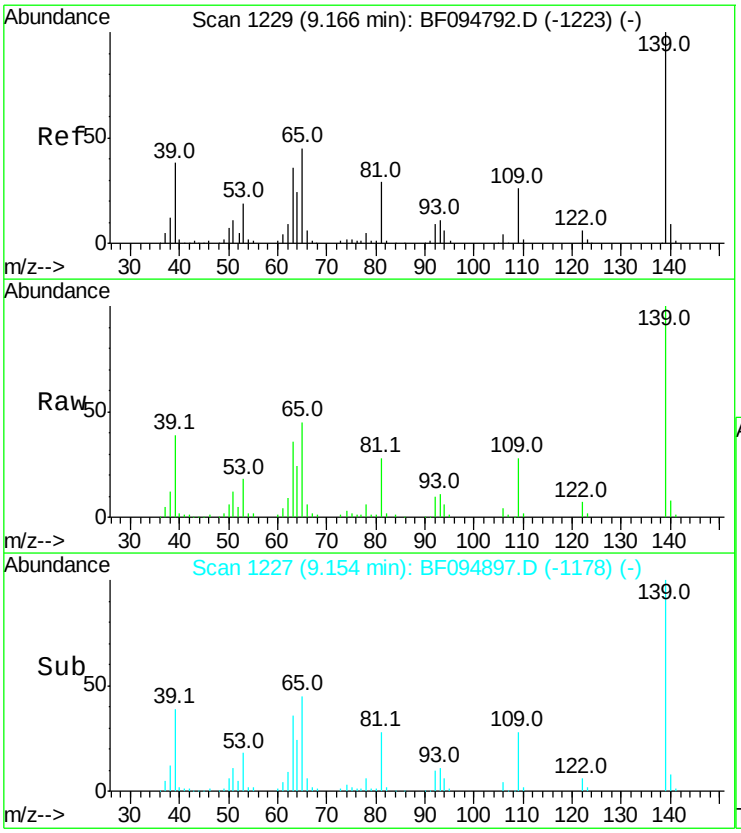
#25
Isophorone
Concen: 42.80 ng
RT: 9.05 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 479911

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.3	7.9
138	19.4	13.1	19.7

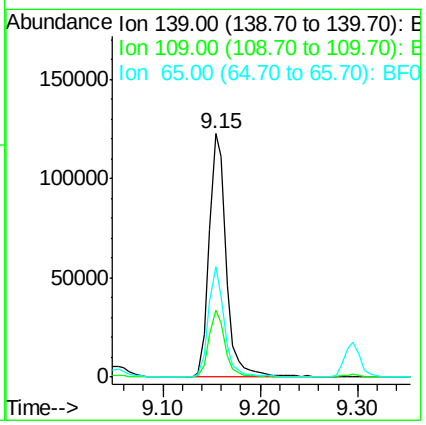


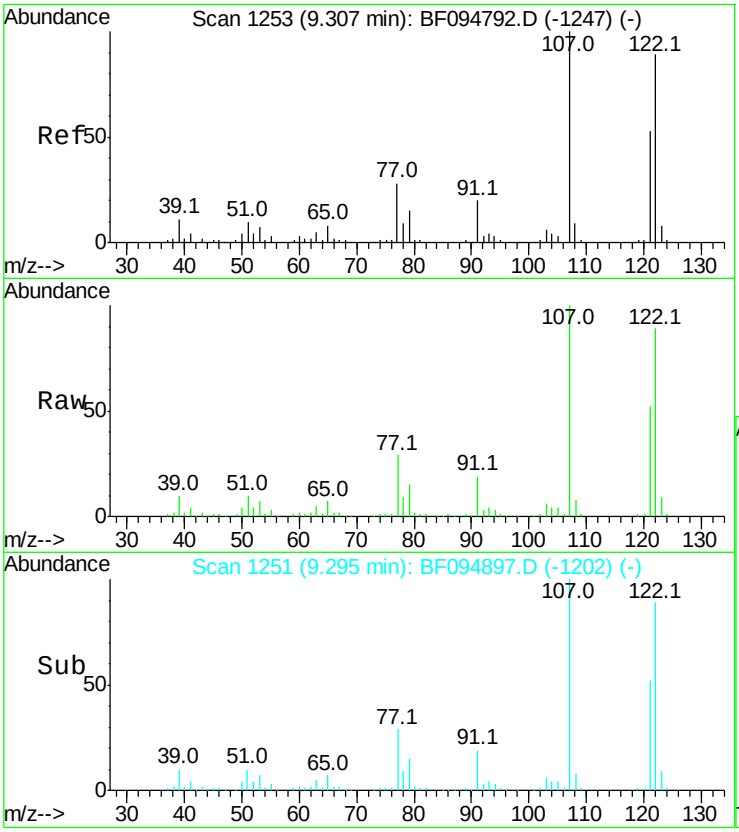


#26
2-Nitrophenol
Concen: 42.02 ng
RT: 9.15 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:139 Resp: 149252

Ion	Ratio	Lower	Upper
139	100		
109	27.7	21.0	31.6
65	45.4	33.0	49.6



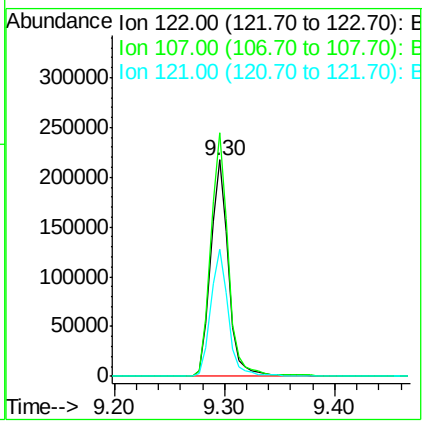


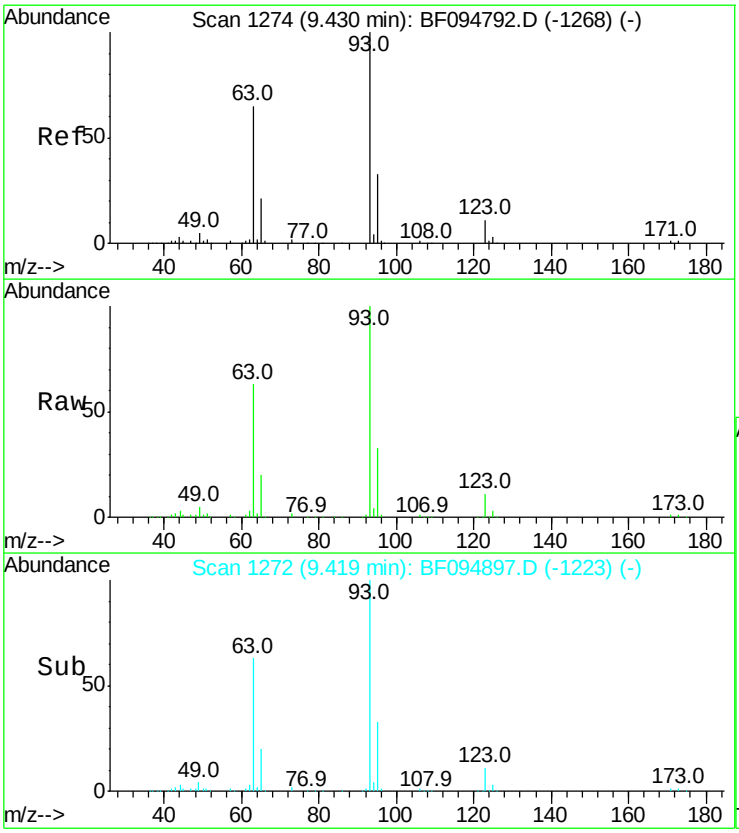
#27
2,4-Dimethylphenol
Concen: 41.53 ng
RT: 9.30 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 238506

Ion	Ratio	Lower	Upper
122	100		
107	112.5	89.2	133.8
121	59.0	45.2	67.8

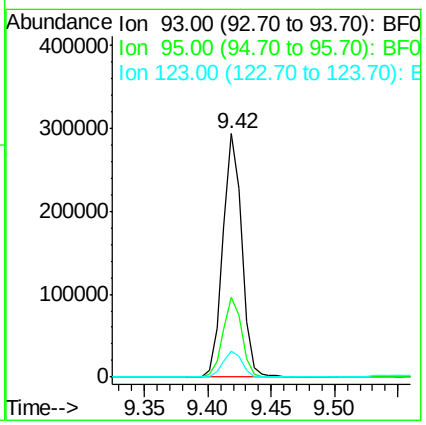


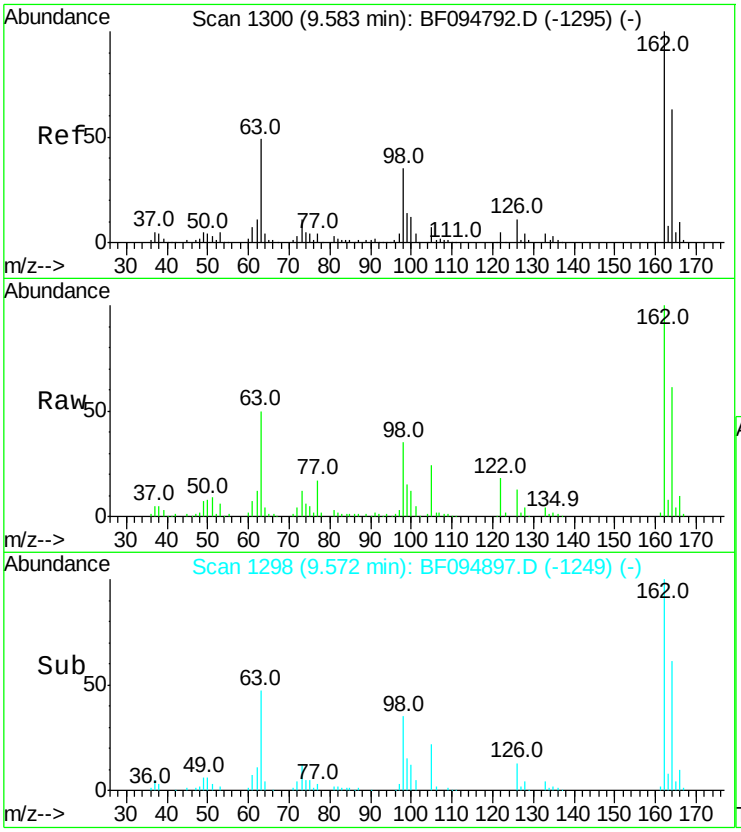


#28
bis(2-Chloroethoxy)methane
Concen: 39.18 ng
RT: 9.42 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion: 93 Resp: 303905

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	10.7	9.0	13.4



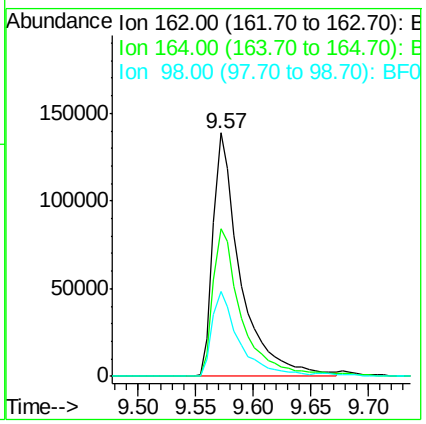


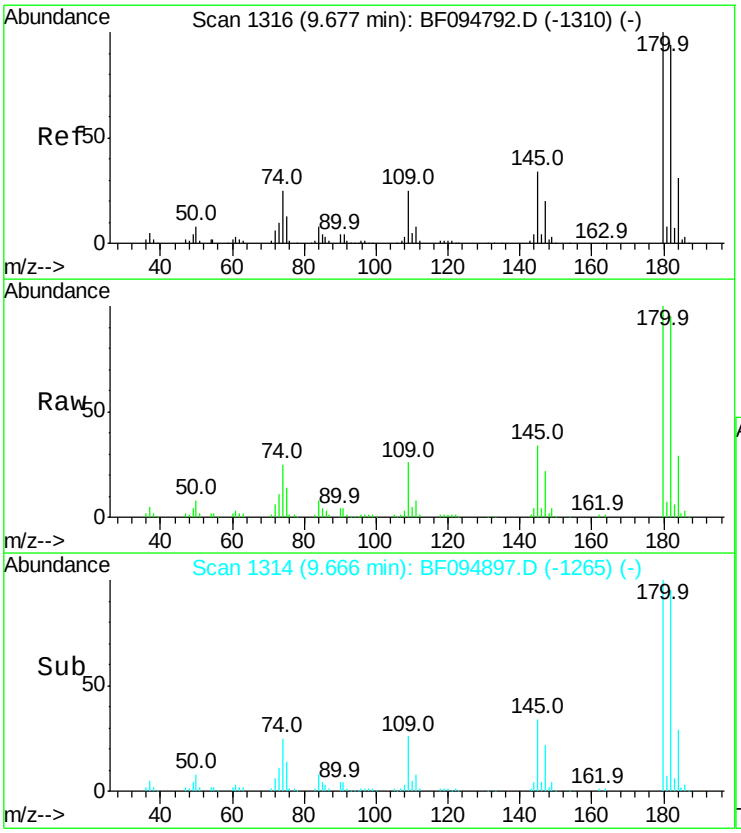
#29
2,4-Dichlorophenol
Concen: 42.12 ng
RT: 9.57 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 228357

Ion	Ratio	Lower	Upper
162	100		
164	60.5	44.6	84.6
98	34.9	14.8	54.8

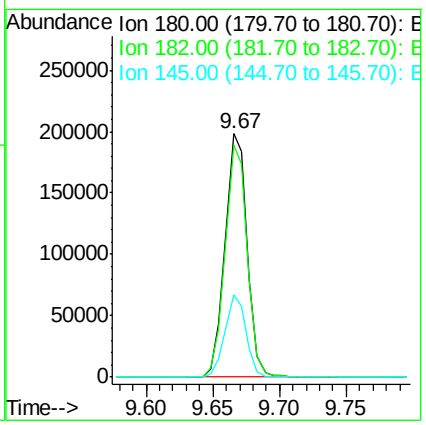


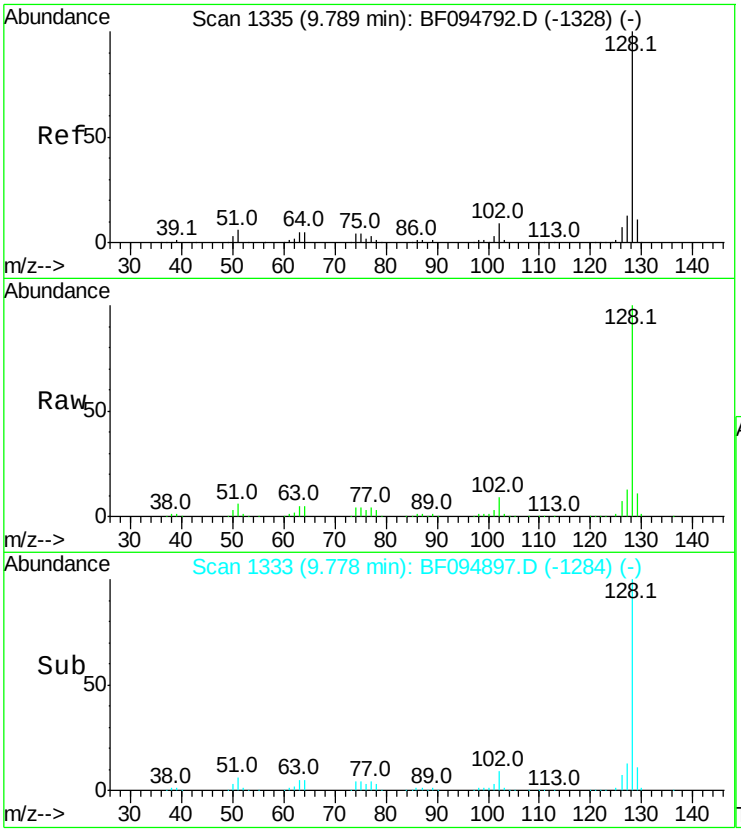


#30
1,2,4-Trichlorobenzene
Concen: 39.88 ng
RT: 9.67 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:180 Resp: 231667

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.6
145	33.6	25.3	37.9



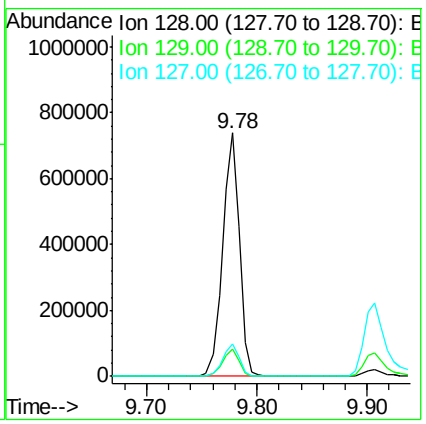


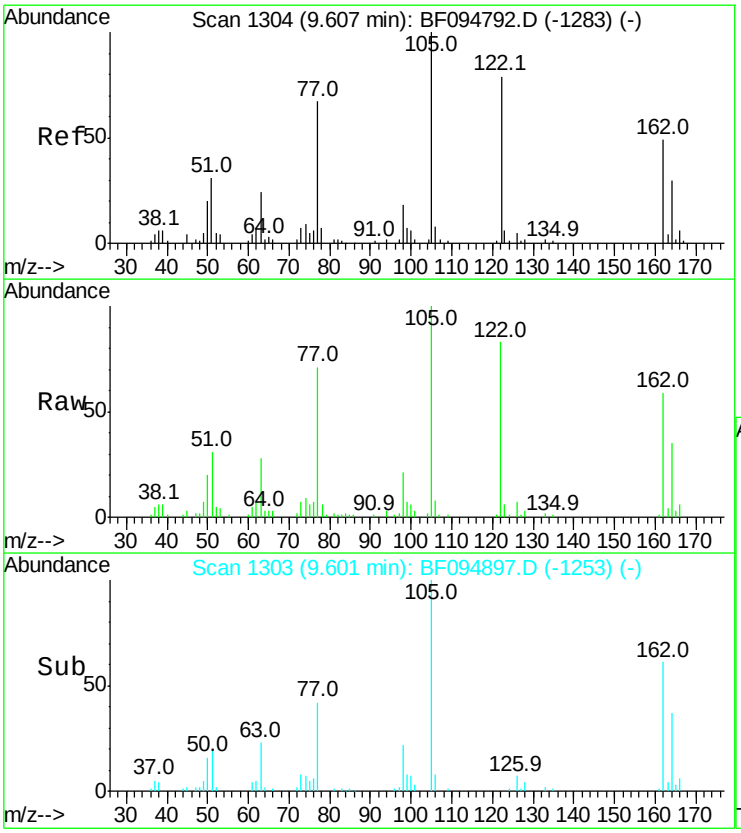
#31
Naphthalene
Concen: 39.25 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 781099

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.5	10.8	16.2

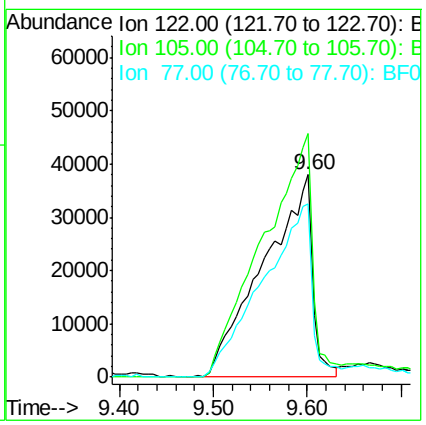


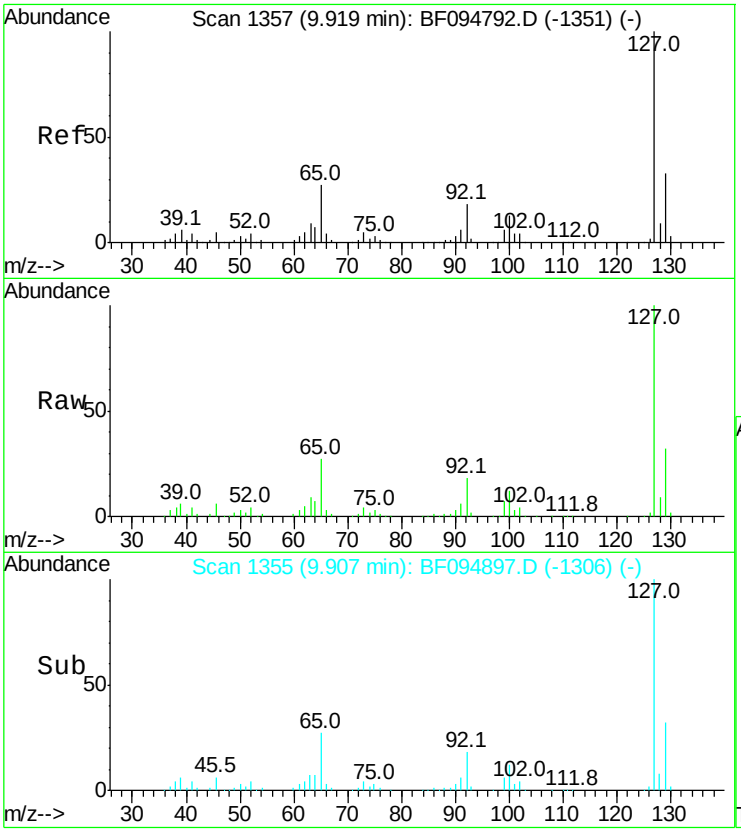


#32
Benzoic acid
Concen: 37.50 ng
RT: 9.60 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:122 Resp: 136679

Ion	Ratio	Lower	Upper
122	100		
105	120.5	103.3	143.3
77	86.0	73.7	113.7



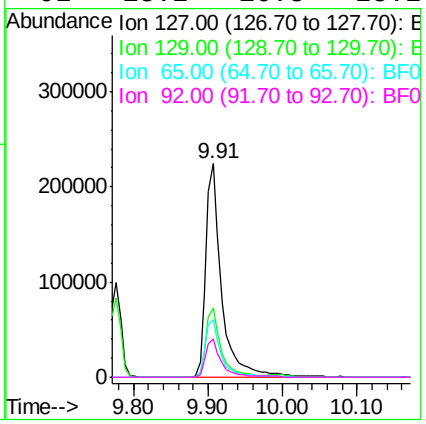


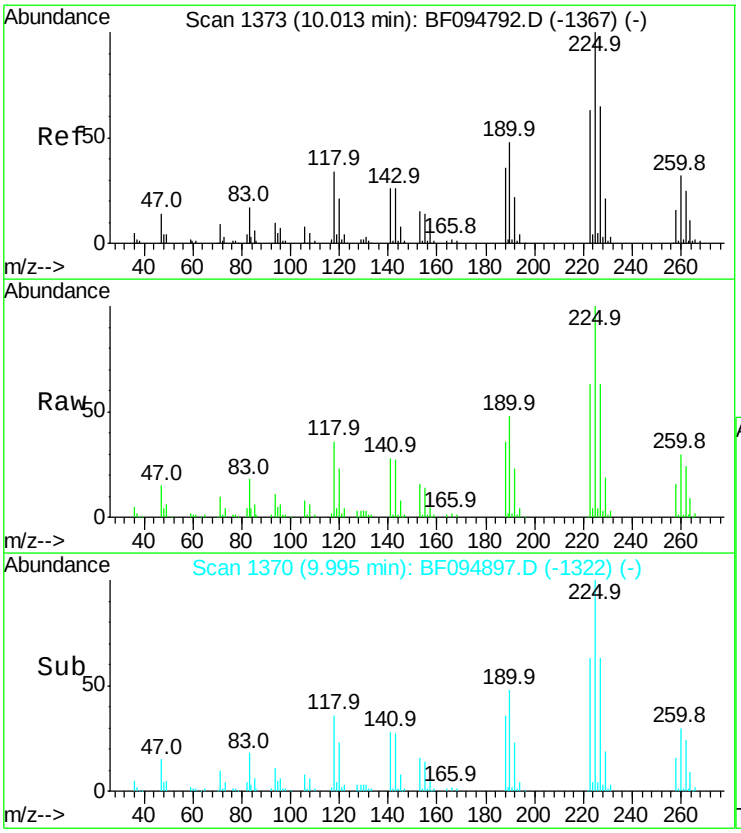
#33
4-Chloroaniline
Concen: 44.55 ng
RT: 9.91 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 330382

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	27.2	27.8	41.8#
92	18.2	16.8	25.2

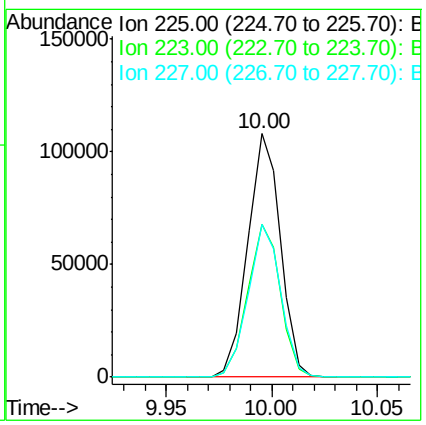


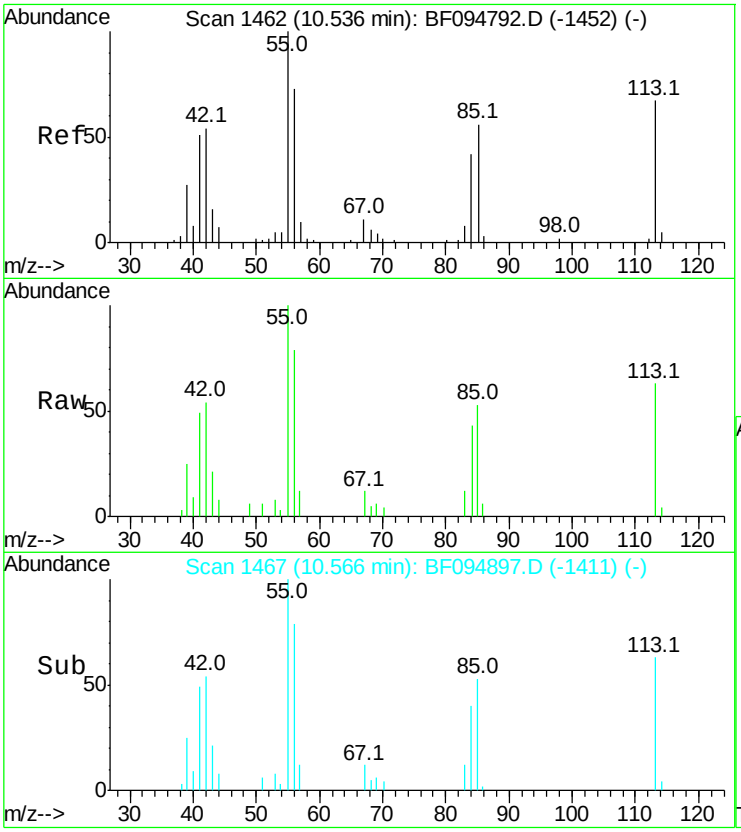


#34
Hexachlorobutadiene
Concen: 37.83 ng
RT: 10.00 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:225 Resp: 115937

Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.8	73.2
227	63.0	51.1	76.7



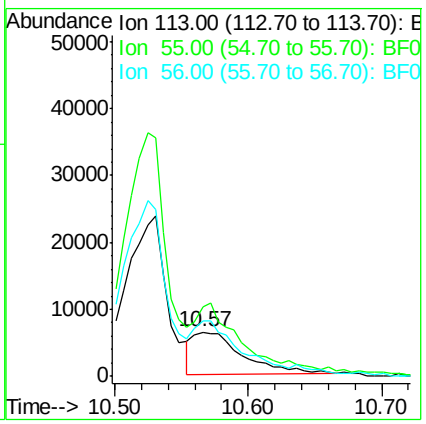


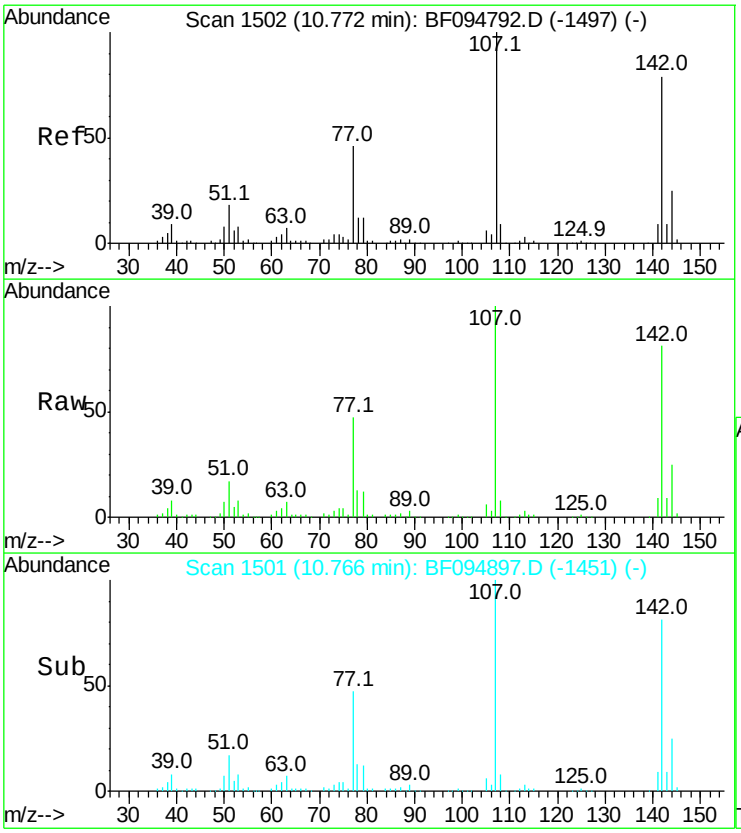
#35
Caprolactam
Concen: 10.05 ng
RT: 10.57 min Scan# 1467
Delta R.T. 0.03 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 16356

Ion	Ratio	Lower	Upper
113	100		
55	158.5	150.2	190.2
56	125.4	107.8	147.8

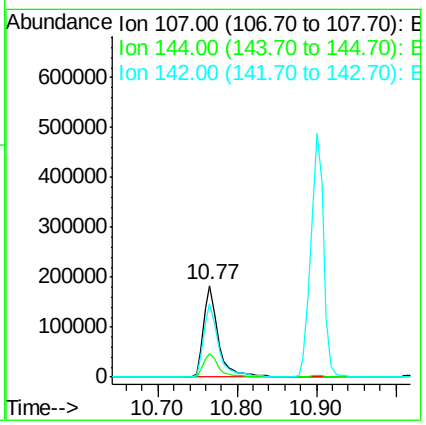


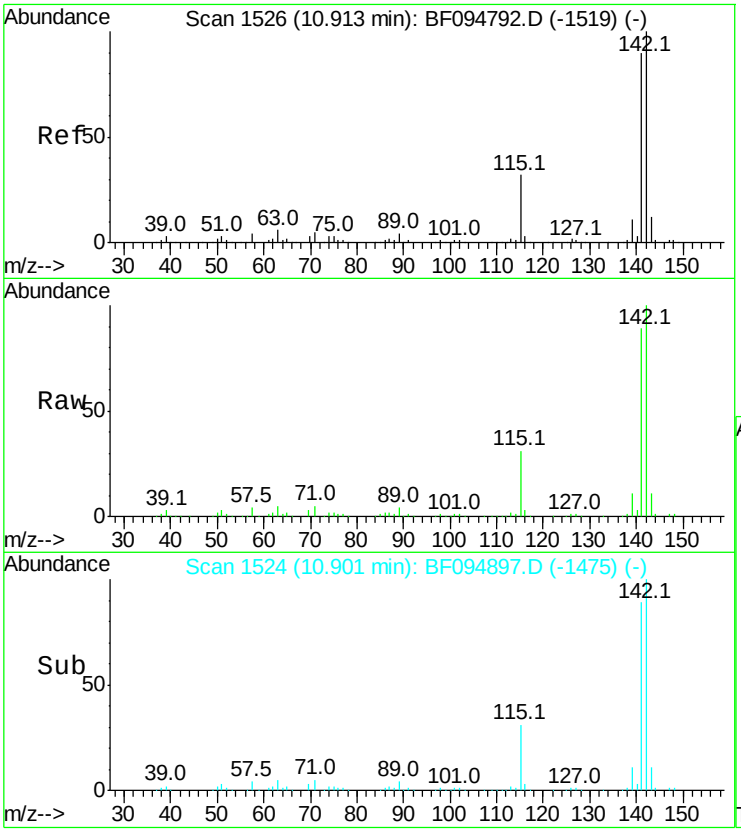


#36
4-Chloro-3-methylphenol
Concen: 41.92 ng
RT: 10.77 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:107 Resp: 243037

Ion	Ratio	Lower	Upper
107	100		
144	25.3	24.2	36.4
142	80.6	73.4	110.0



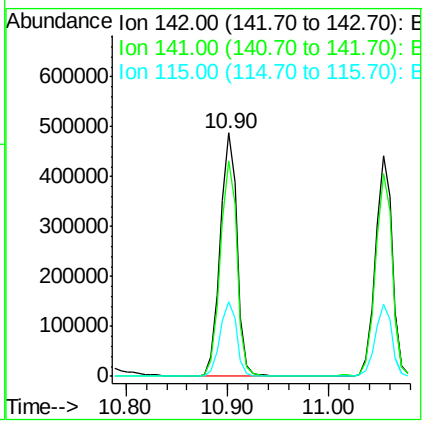


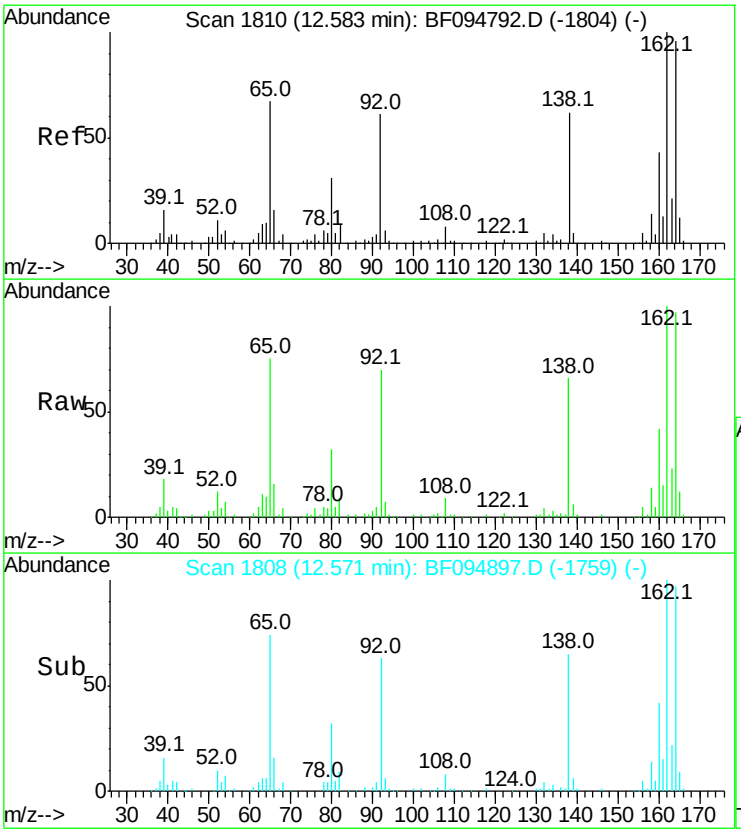
#37
2-Methylnaphthalene
Concen: 43.17 ng
RT: 10.90 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 563867

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.3	106.9
115	30.8	27.1	40.7

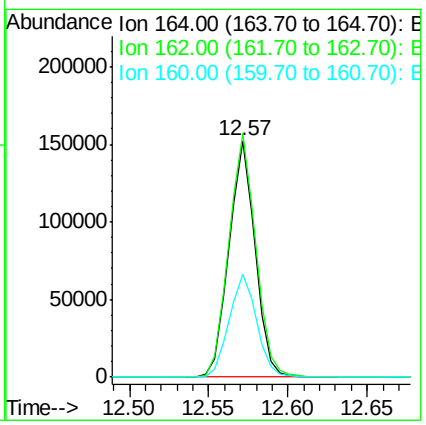


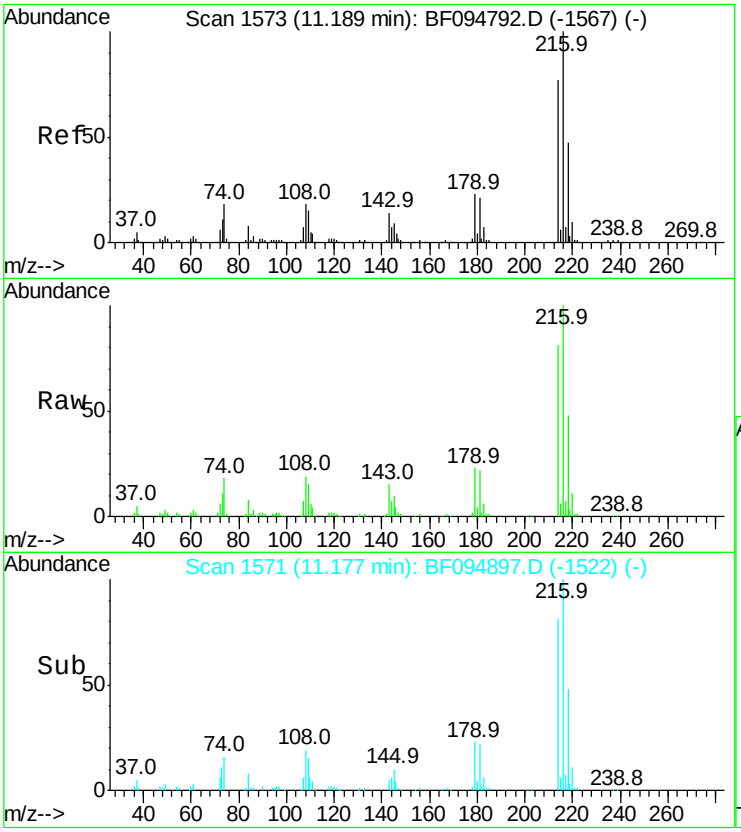


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:164 Resp: 173676

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	43.5	36.2	54.2



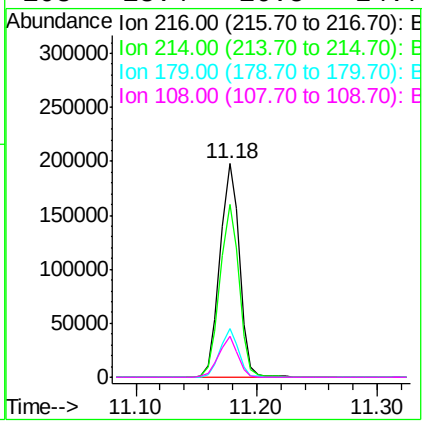


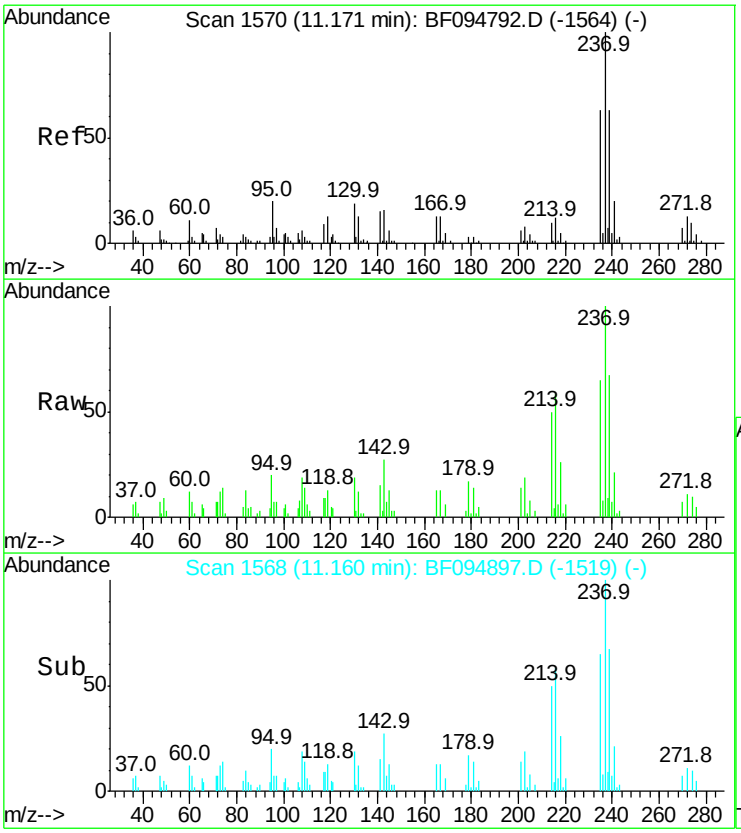
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.46 ng
RT: 11.18 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 221448

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	21.4	17.9	26.9
108	18.4	16.5	24.7

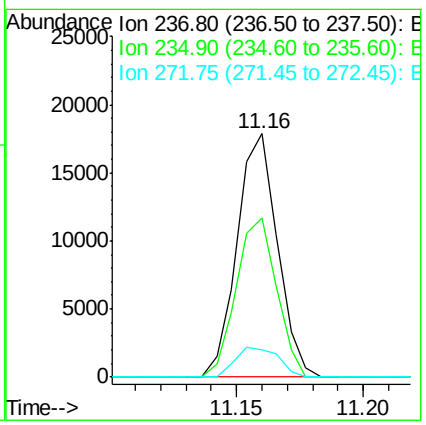


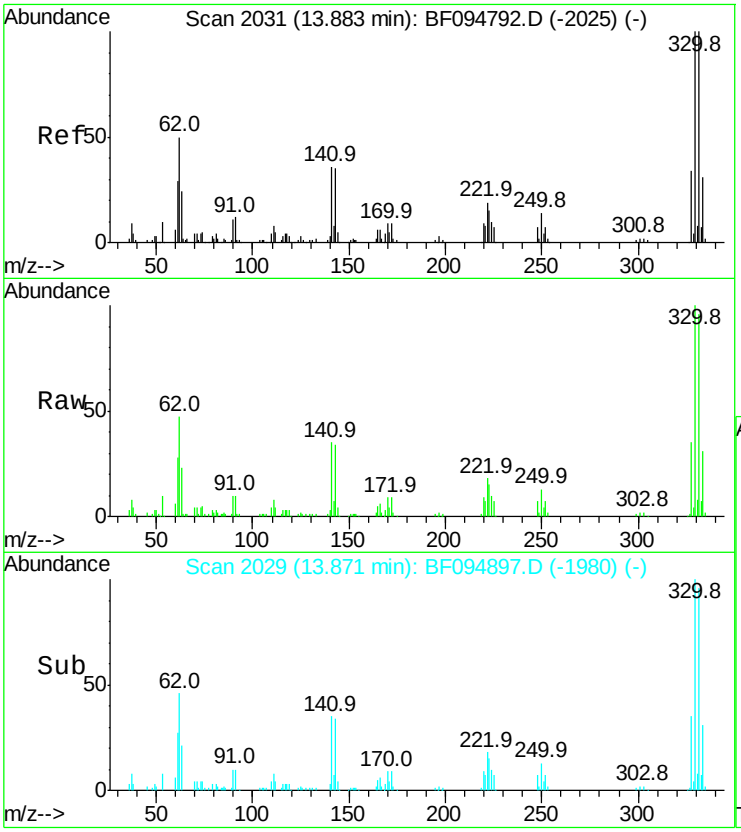


#40
Hexachlorocyclopentadiene
Concen: 14.20 ng
RT: 11.16 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:237 Resp: 19795

Ion	Ratio	Lower	Upper
237	100		
235	65.1	42.6	82.6
272	11.1	0.0	31.9



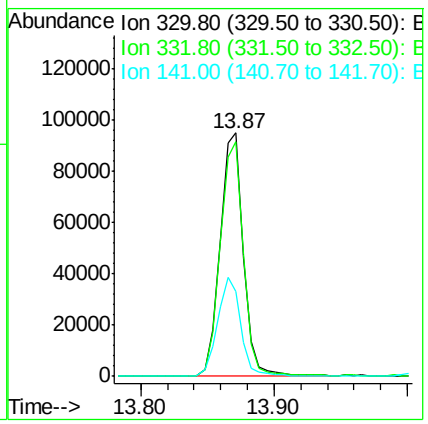


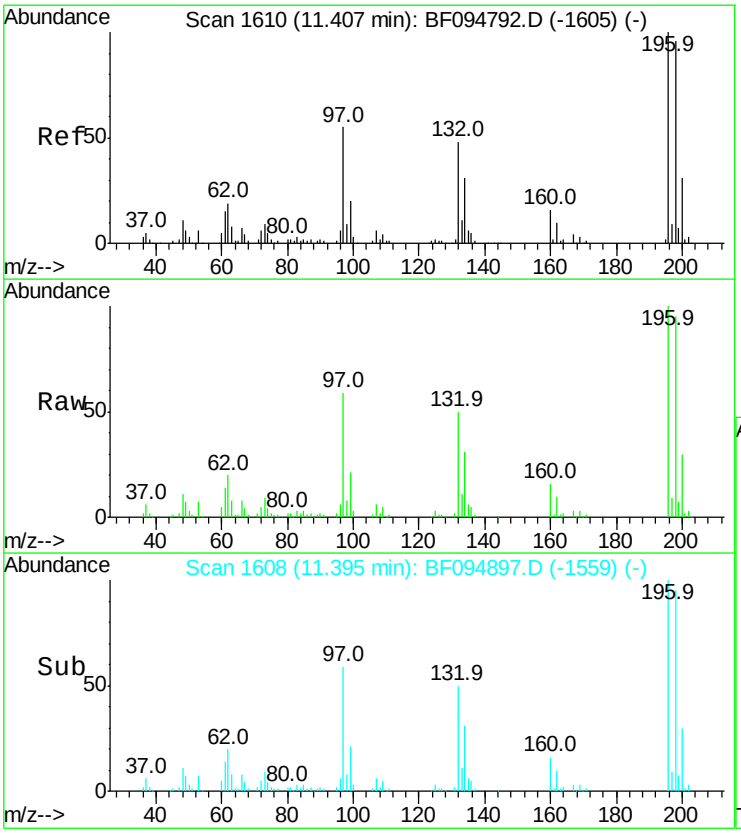
#41
2,4,6-Tribromophenol
Concen: 82.51 ng
RT: 13.87 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 117356

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	115.0
141	40.0	31.4	47.2

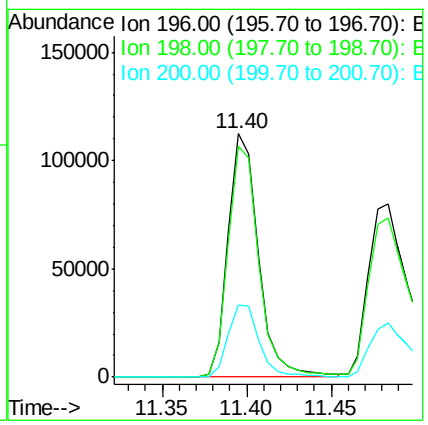


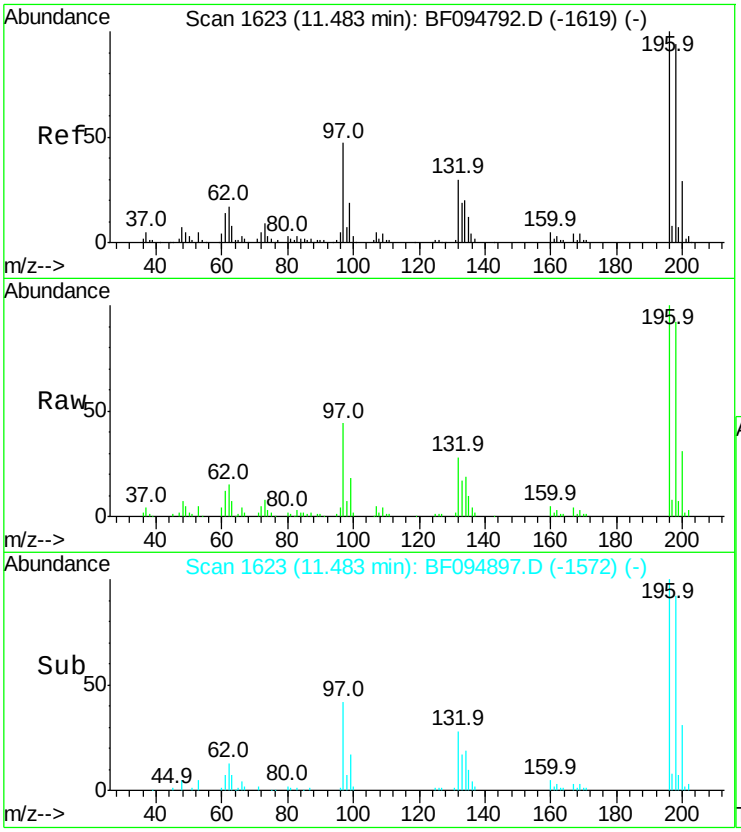


#42
2,4,6-Trichlorophenol
Concen: 39.38 ng
RT: 11.40 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:196 Resp: 140416

Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.2	111.4
200	29.7	24.0	36.0



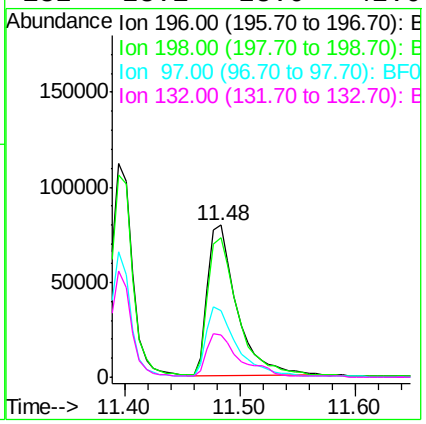


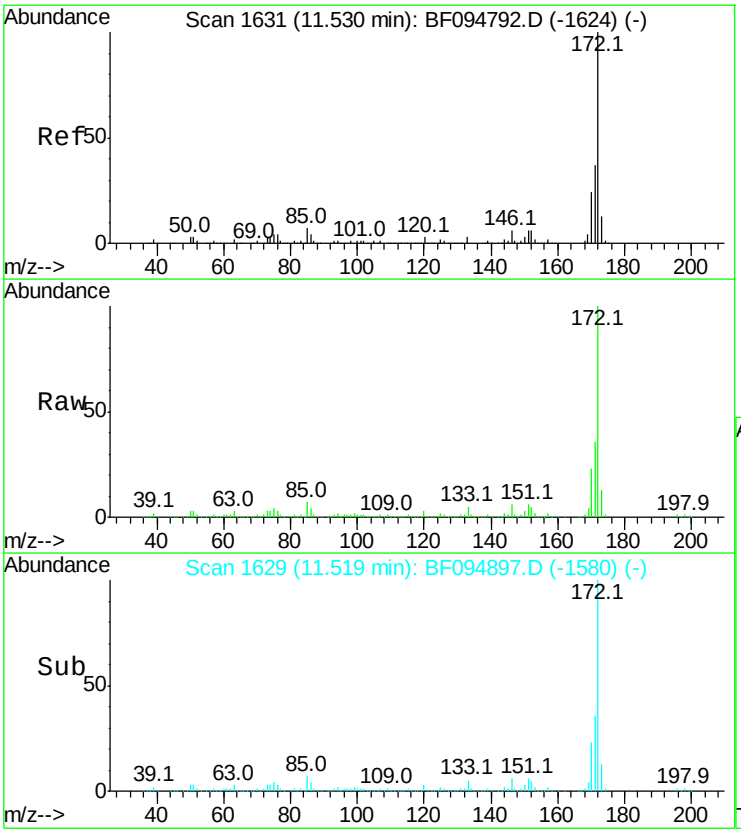
#43
2,4,5-Trichlorophenol
Concen: 37.17 ng
RT: 11.48 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 142449

Ion	Ratio	Lower	Upper
196	100		
198	91.6	75.7	113.5
97	44.1	47.7	71.5#
132	28.1	28.0	42.0

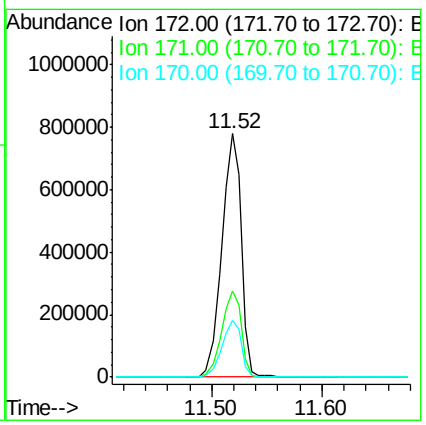


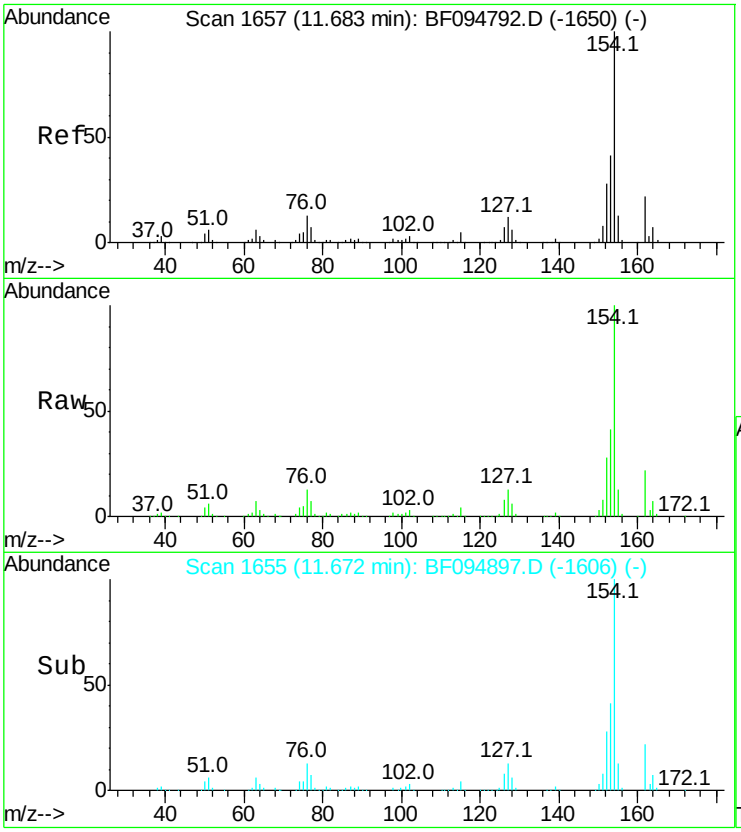


#44
2-Fluorobiphenyl
Concen: 79.46 ng
RT: 11.52 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:172 Resp: 958831

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.5	19.8	29.8



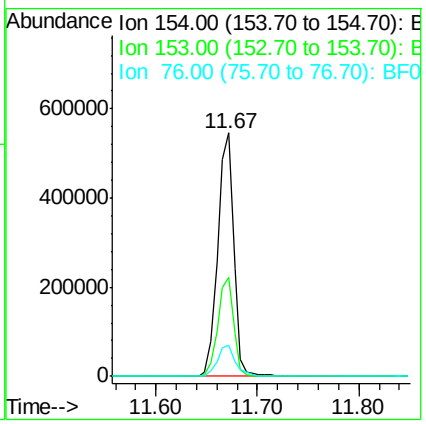


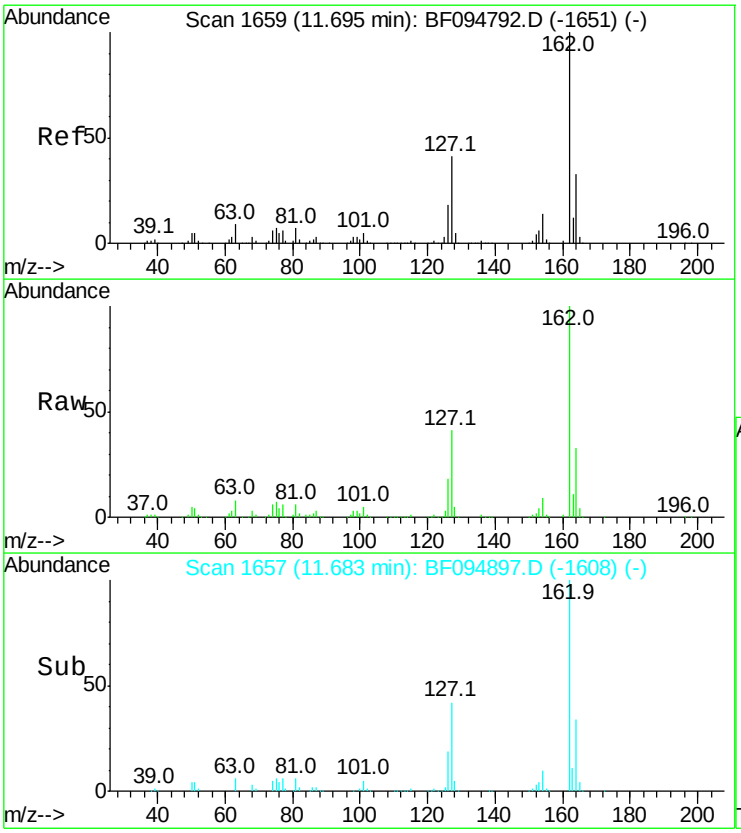
#45
1,1'-Biphenyl
Concen: 40.94 ng
RT: 11.67 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 598613

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	12.7	0.0	29.9

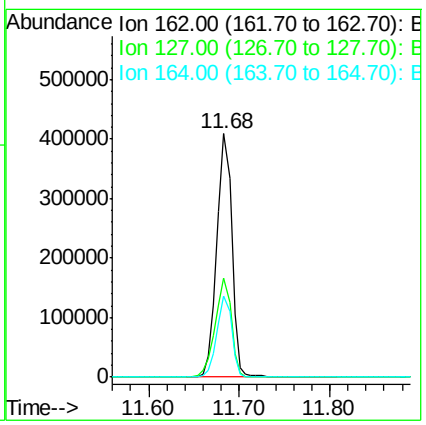


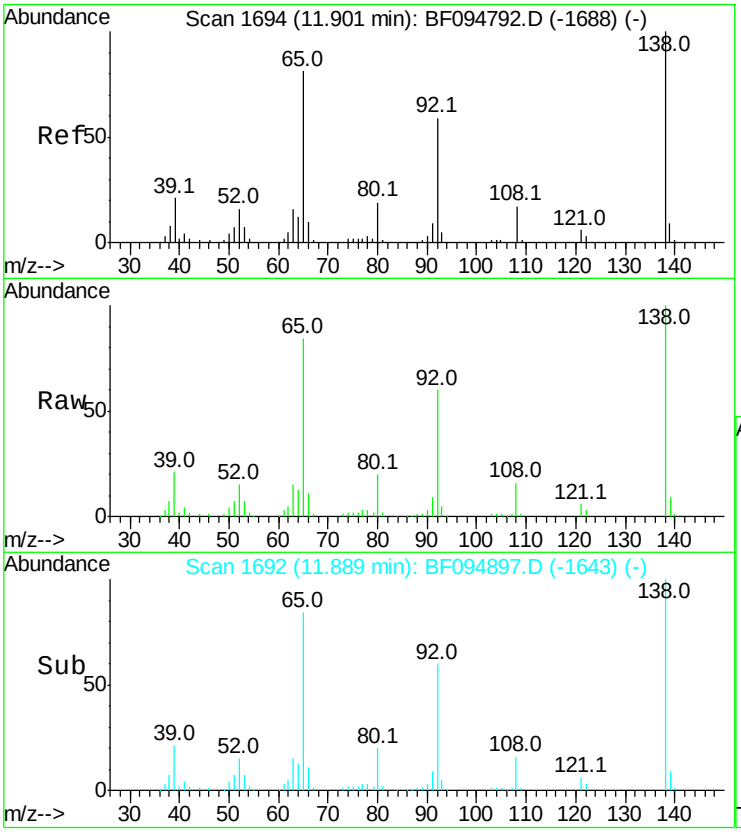


#46
2-Chloronaphthalene
Concen: 39.69 ng
RT: 11.68 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:162 Resp: 468672

Ion	Ratio	Lower	Upper
162	100		
127	40.5	28.3	42.5
164	33.4	27.0	40.4



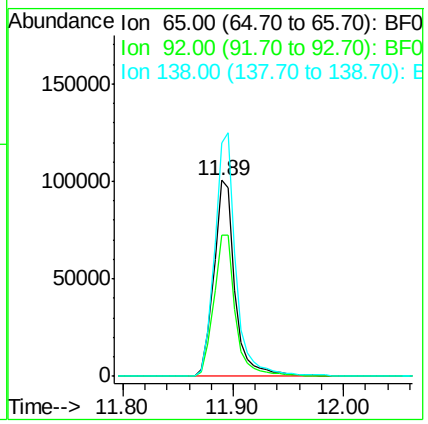


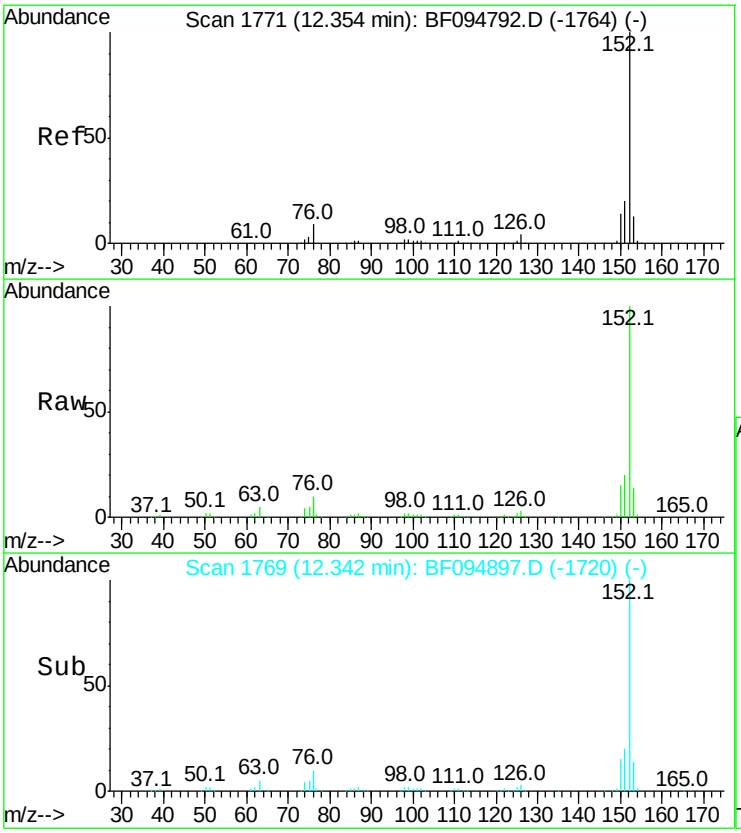
#47
2-Nitroaniline
Concen: 41.11 ng
RT: 11.89 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 132847

Ion	Ratio	Lower	Upper
65	100		
92	72.0	53.9	80.9
138	119.3	78.8	118.2#

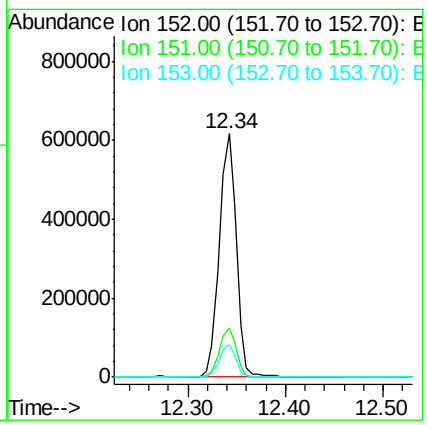


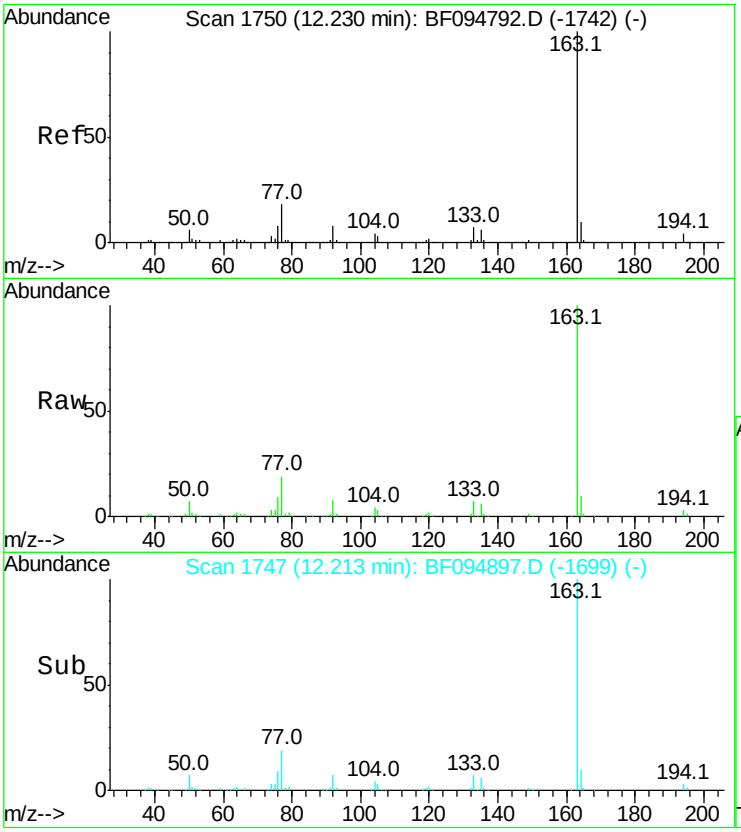


#48
Acenaphthylene
Concen: 40.49 ng
RT: 12.34 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:152 Resp: 748727

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.5	10.8	16.2



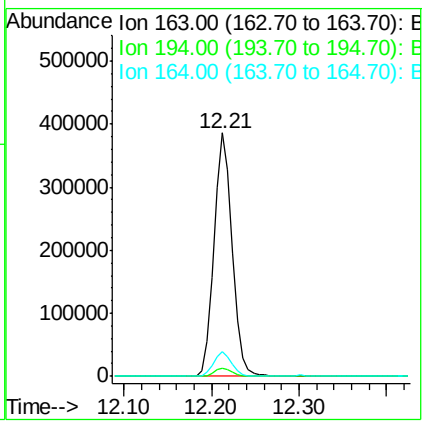


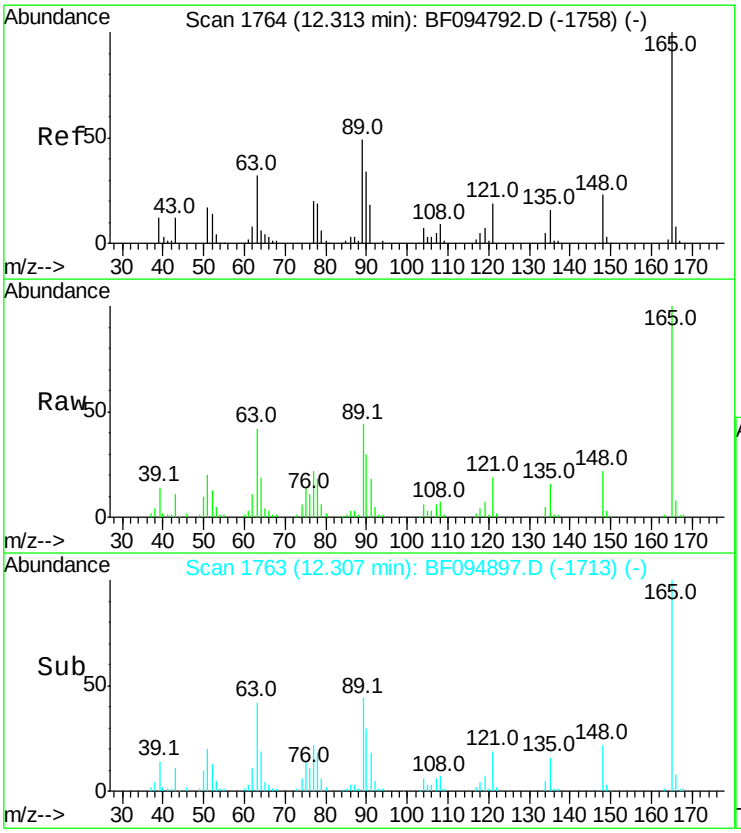
#49
Dimethylphthalate
Concen: 38.96 ng
RT: 12.21 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 555432

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.0	8.4	12.6

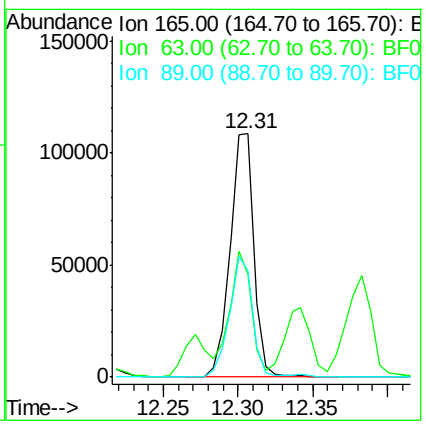


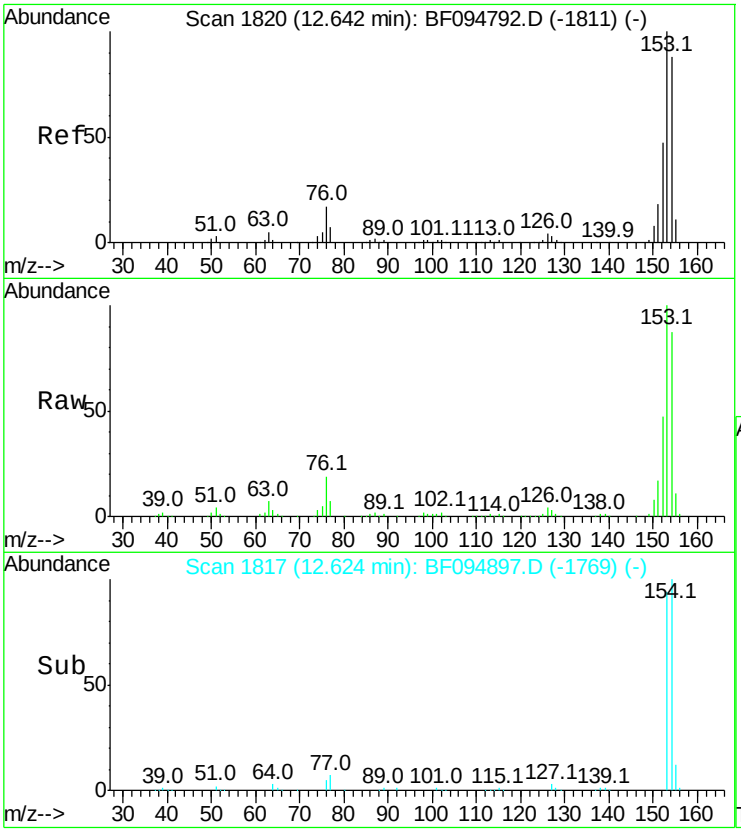


#50
2,6-Dinitrotoluene
Concen: 42.03 ng
RT: 12.31 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:165 Resp: 122250

Ion	Ratio	Lower	Upper
165	100		
63	42.3	34.3	51.5
89	43.8	37.1	55.7



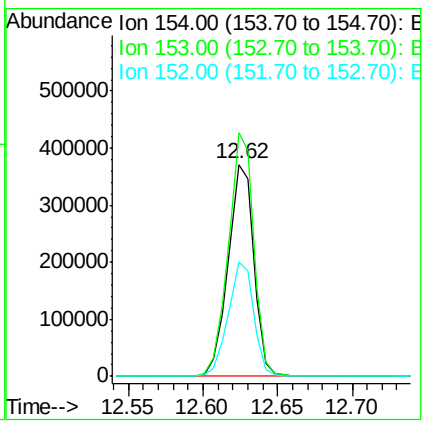


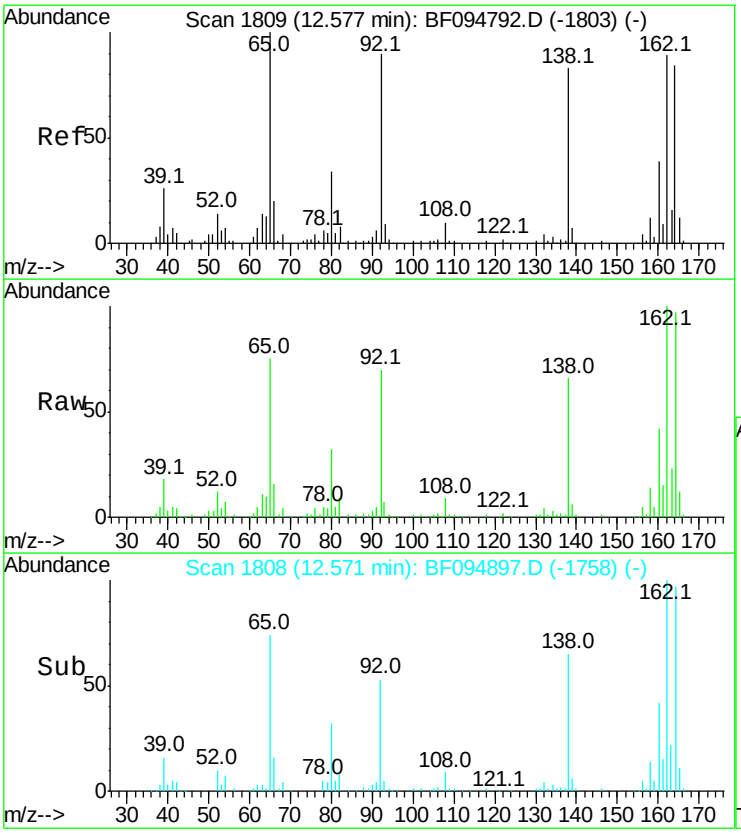
#51
Acenaphthene
Concen: 40.89 ng
RT: 12.62 min Scan# 1817
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 451669

Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.5	135.7
152	53.9	43.6	65.4

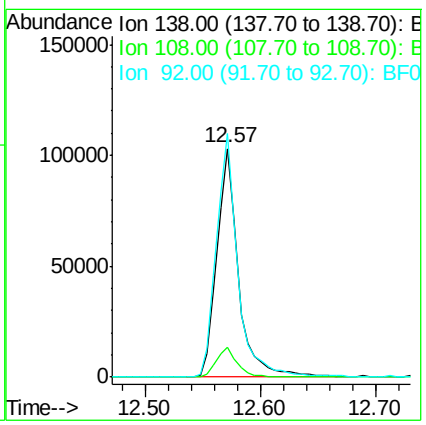


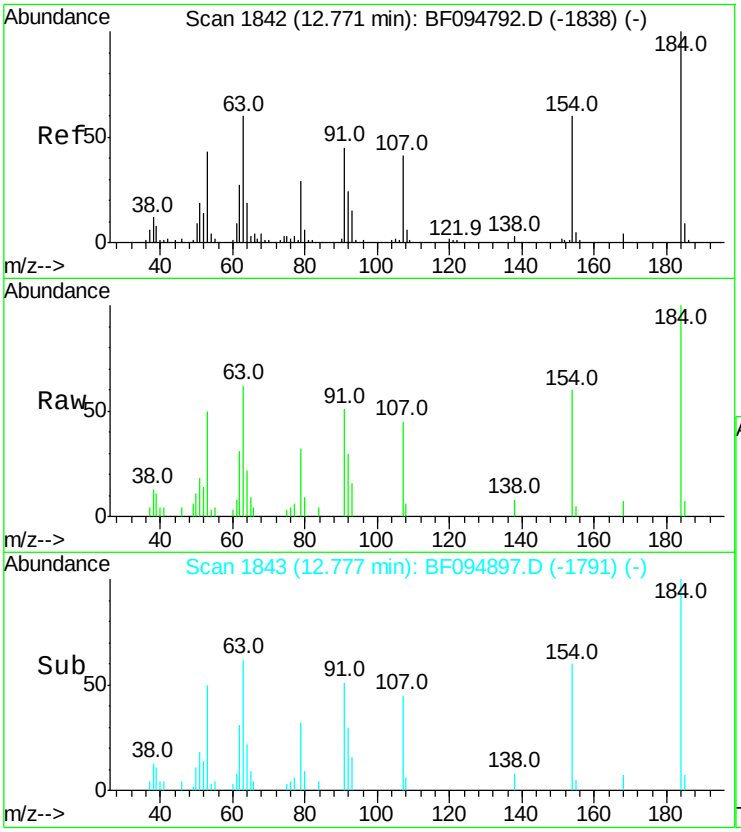


#52
3-Nitroaniline
Concen: 42.91 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:138 Resp: 133973

Ion	Ratio	Lower	Upper
138	100		
108	13.2	9.1	13.7
92	106.7	93.8	140.6



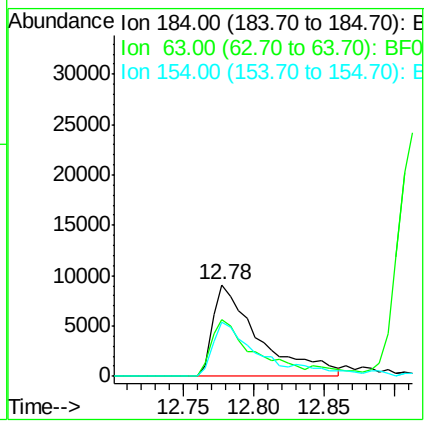


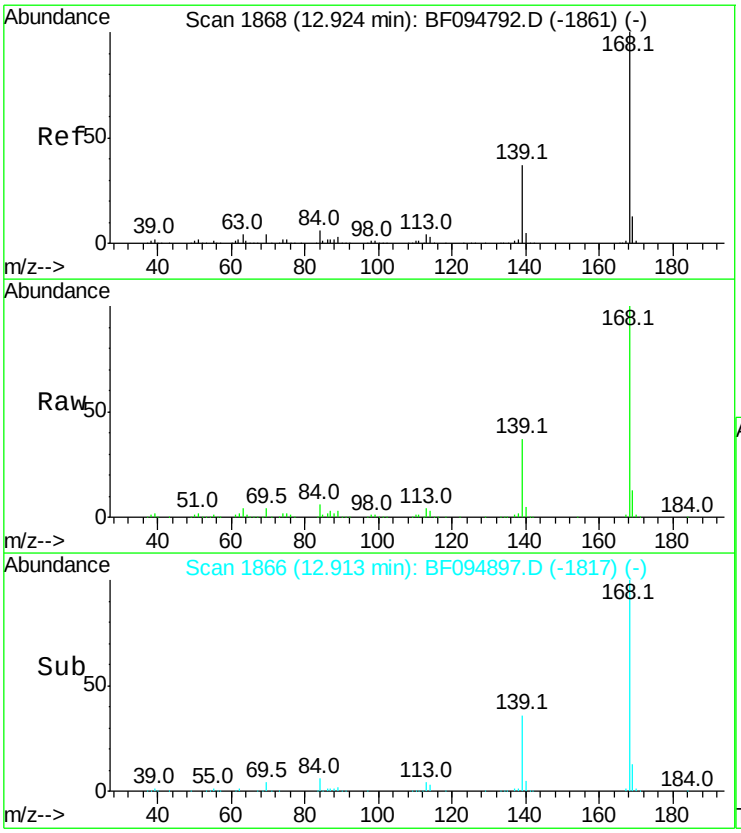
#53
2,4-Dinitrophenol
Concen: 18.13 ng
RT: 12.78 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 20655

Ion	Ratio	Lower	Upper
184	100		
63	61.9	62.7	94.1#
154	59.6	81.1	121.7#

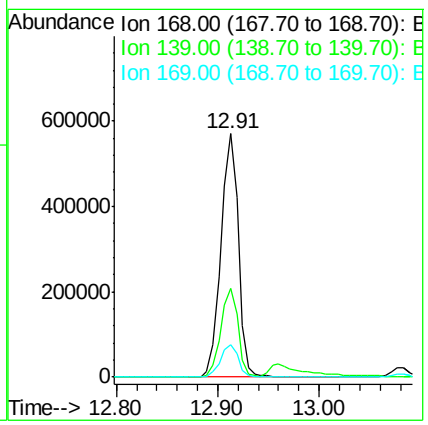


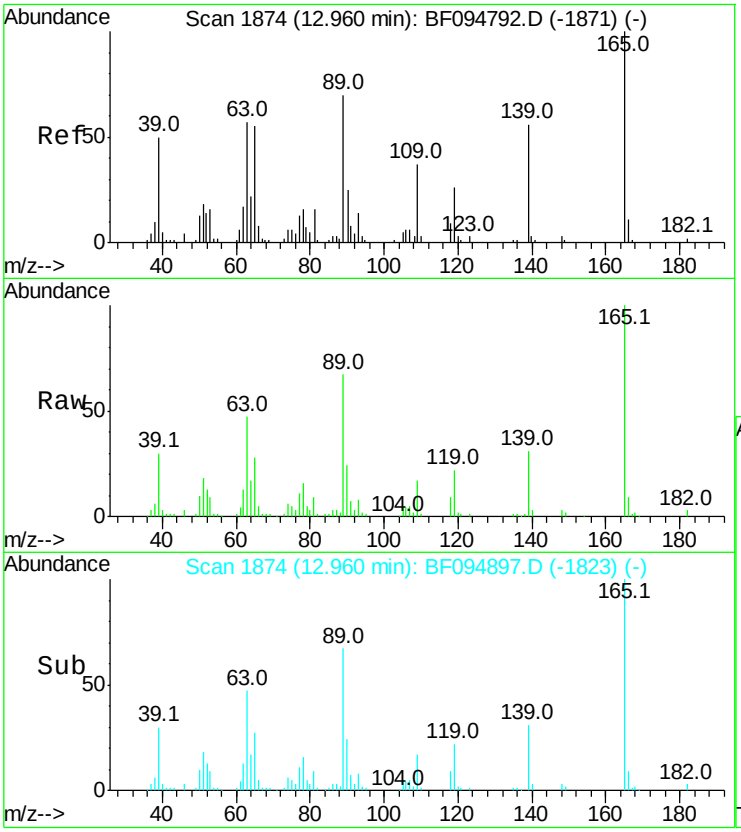


#54
Dibenzofuran
Concen: 44.68 ng
RT: 12.91 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:168 Resp: 682998

Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.6	45.8
169	13.5	10.8	16.2



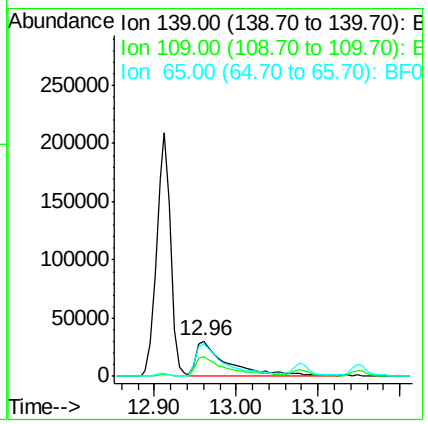


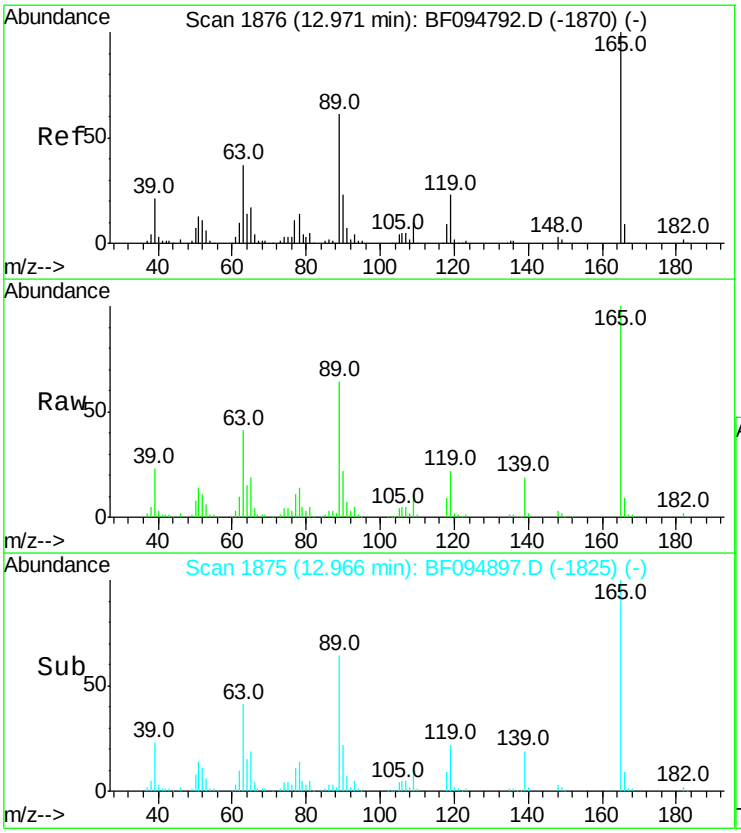
#55
4-Nitrophenol
Concen: 42.14 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 79009

Ion	Ratio	Lower	Upper
139	100		
109	55.7	34.1	74.1
65	91.6	31.4	71.4#

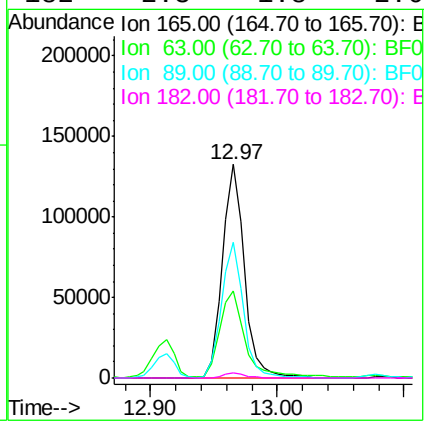


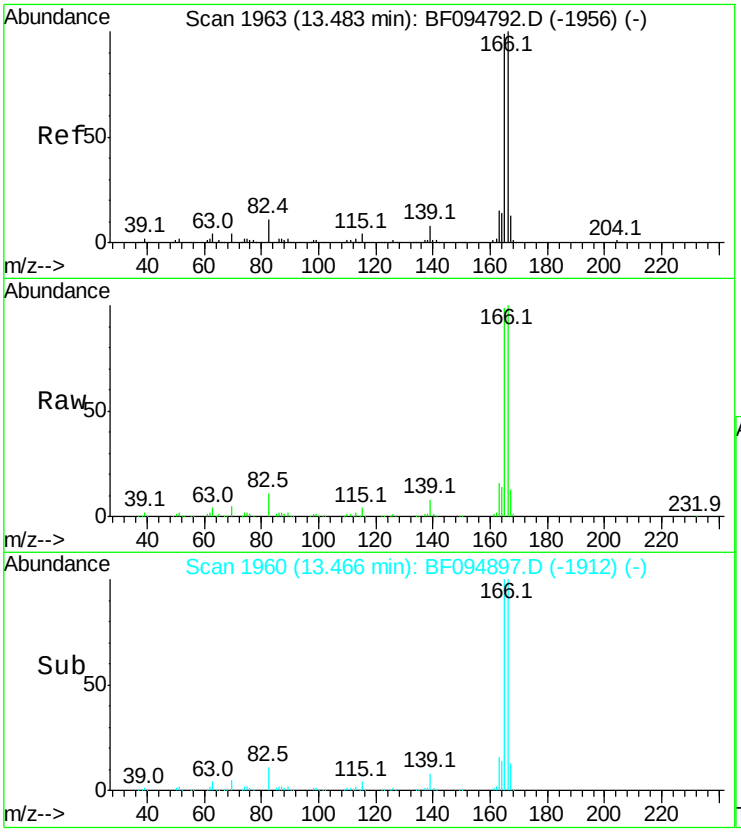


#56
2,4-Dinitrotoluene
Concen: 42.75 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:165 Resp: 159800

Ion	Ratio	Lower	Upper
165	100		
63	40.9	25.4	38.0#
89	63.6	46.4	69.6
182	2.3	1.8	2.6



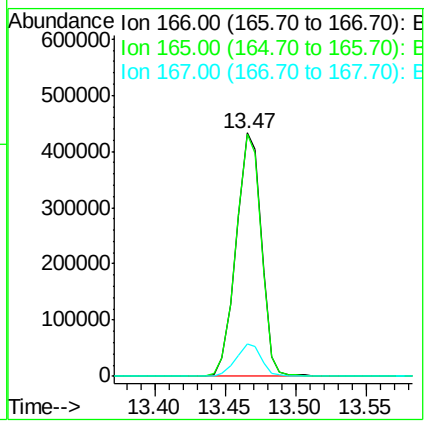


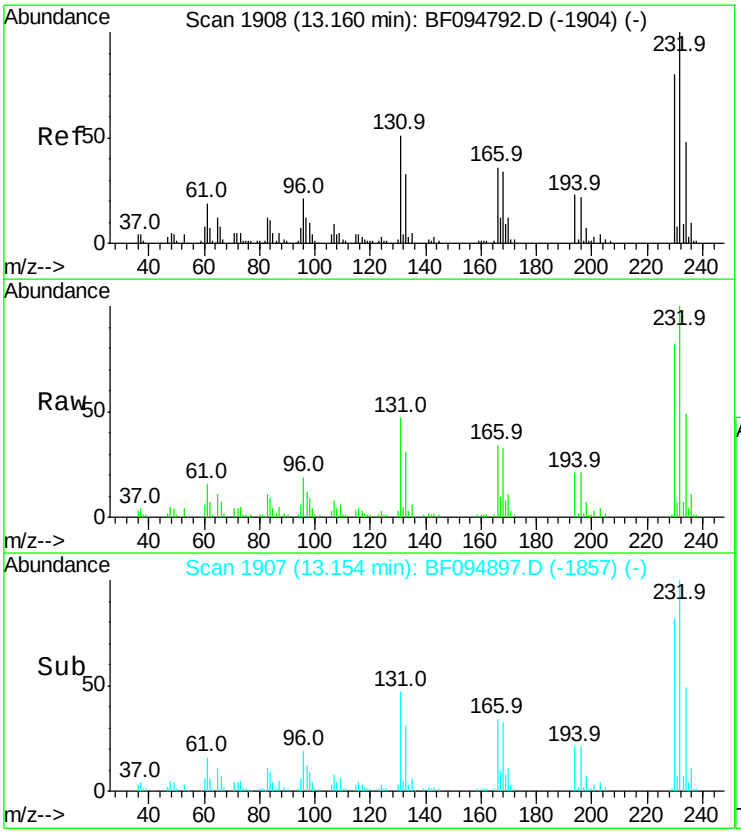
#57
Fluorene
Concen: 40.49 ng
RT: 13.47 min Scan# 1960
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 538185

Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.8	118.2
167	13.3	10.6	16.0

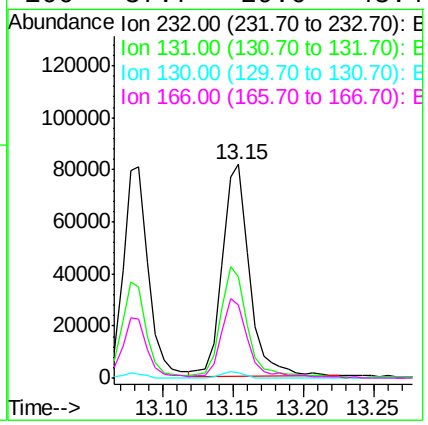


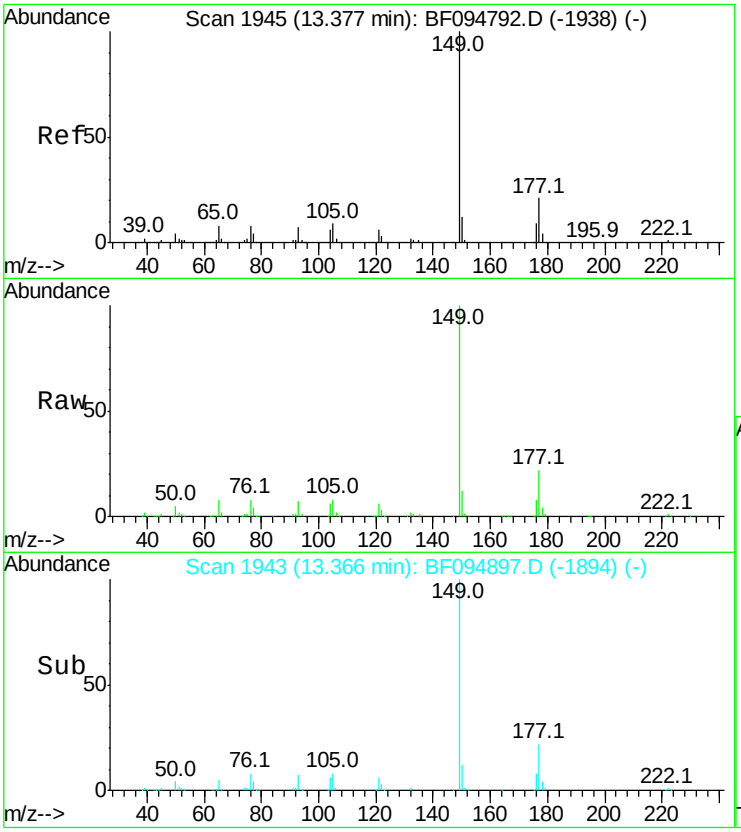


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.18 ng
RT: 13.15 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:232 Resp: 108989

Ion	Ratio	Lower	Upper
232	100		
131	53.0	44.8	67.2
130	2.3	2.3	3.5
166	37.7	29.0	43.4



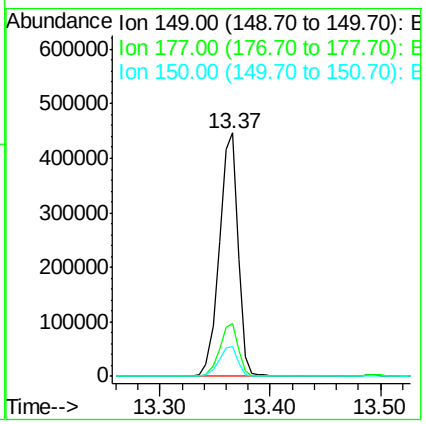


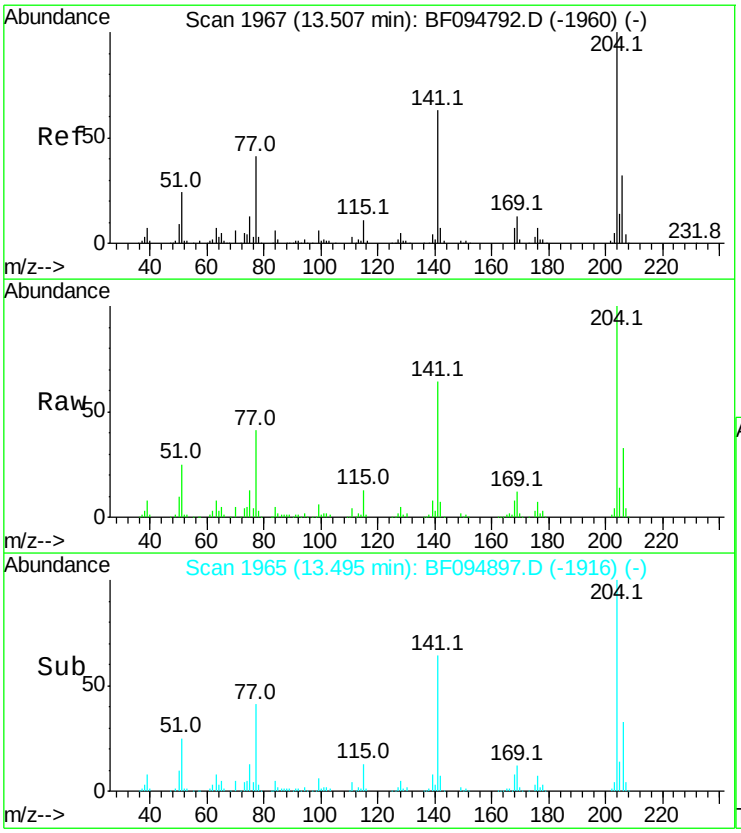
#59
Diethylphthalate
Concen: 38.79 ng
RT: 13.37 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 530046

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.7	25.1
150	12.2	10.2	15.2

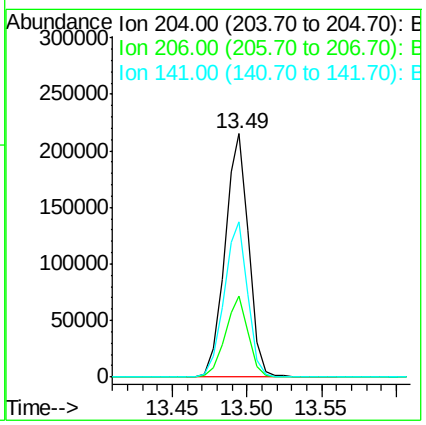


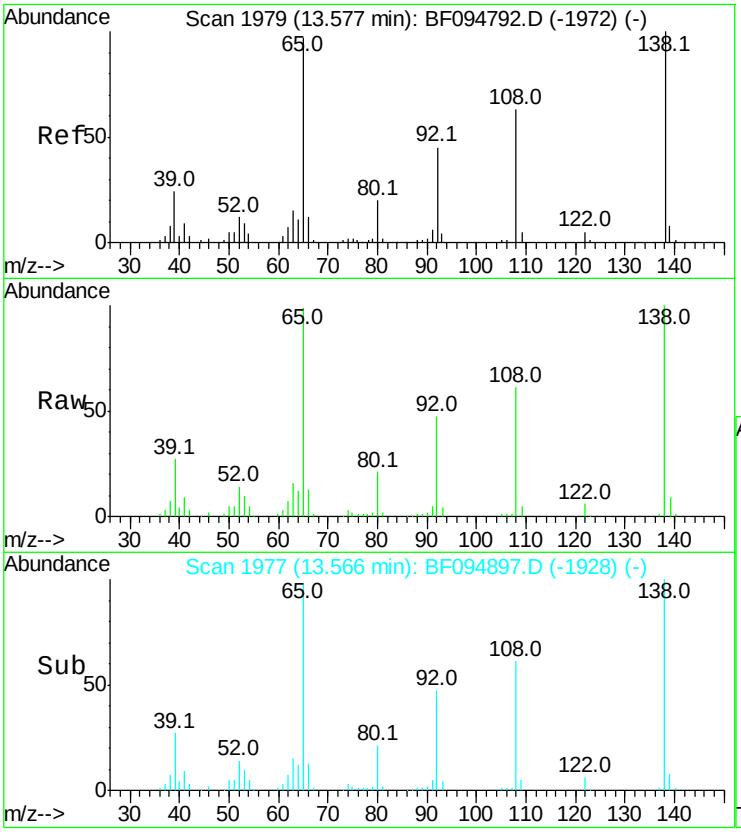


#60
4-Chlorophenyl-phenylether
Concen: 41.14 ng
RT: 13.49 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:204 Resp: 240324

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	63.6	60.8	91.2



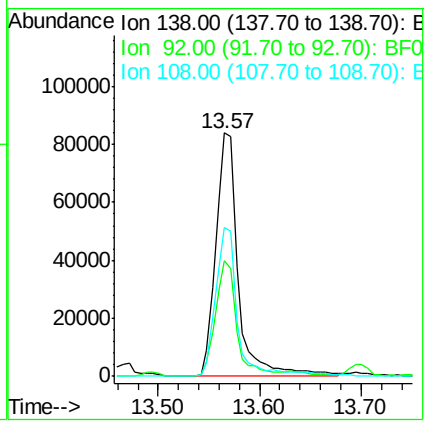


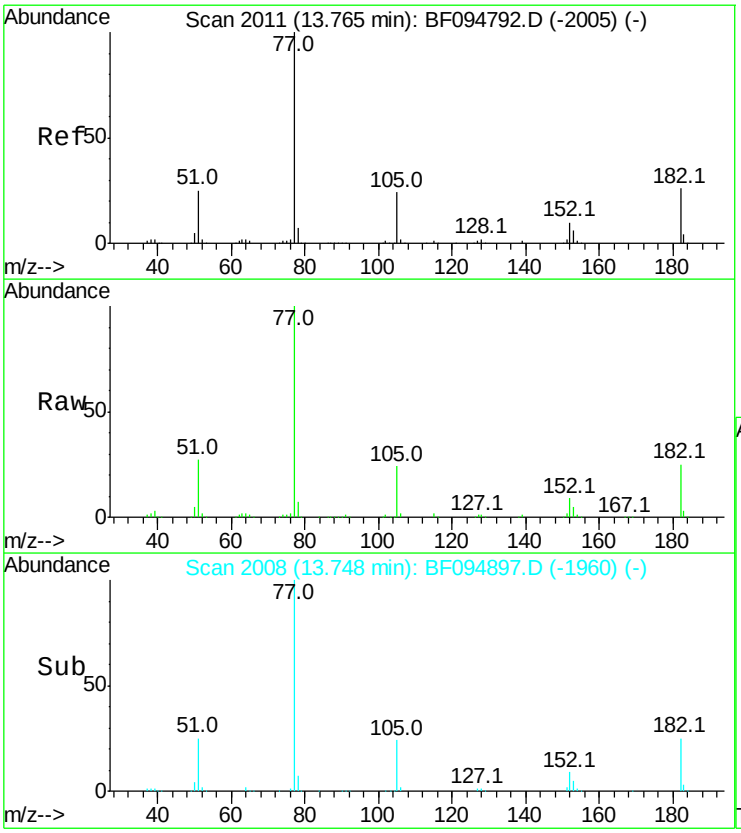
#61
4-Nitroaniline
Concen: 45.27 ng
RT: 13.57 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 129744

Ion	Ratio	Lower	Upper
138	100		
92	47.4	21.8	61.8
108	61.1	42.3	82.3

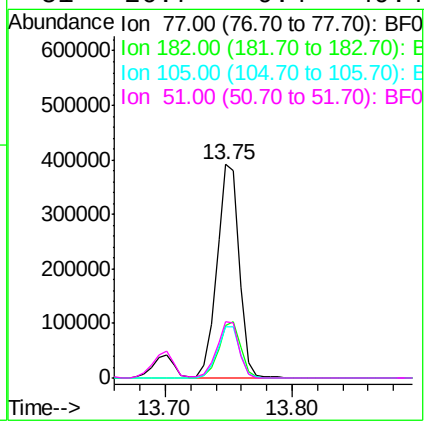


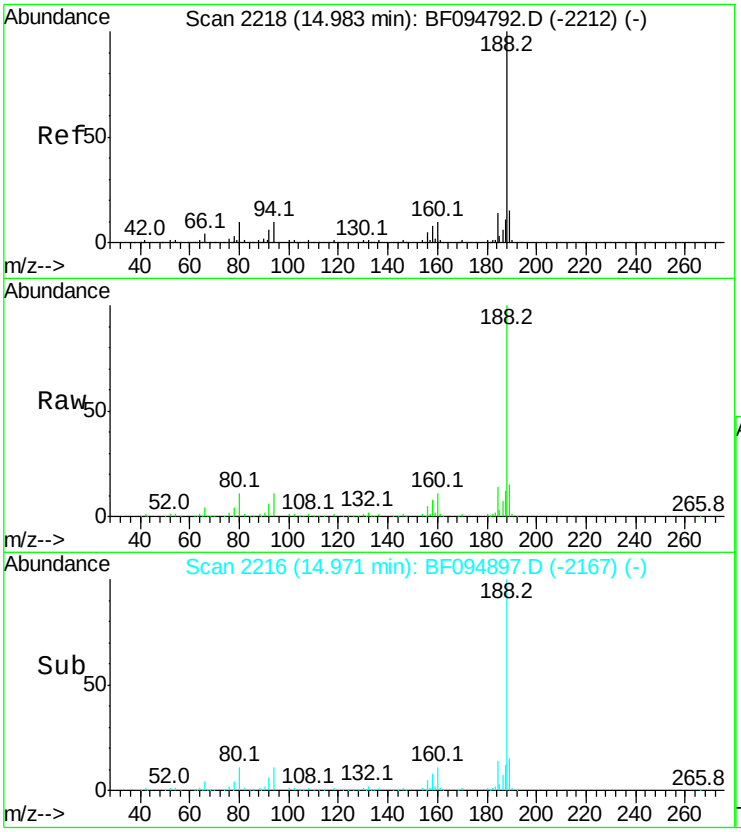


#62
Azobenzene
Concen: 43.43 ng
RT: 13.75 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion: 77 Resp: 476956

Ion	Ratio	Lower	Upper
77	100		
182	24.8	0.1	40.1
105	23.7	3.6	43.6
51	26.7	9.4	49.4



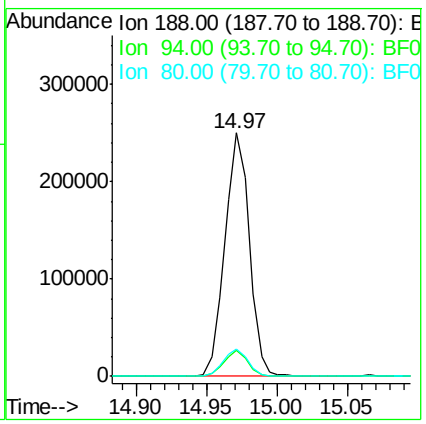


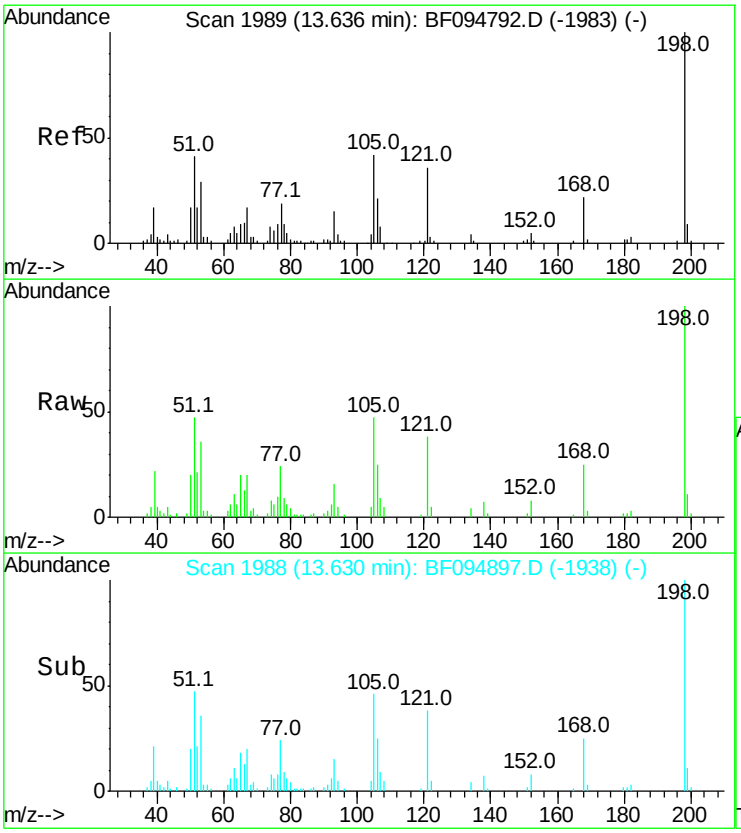
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 302486

Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.4	14.2
80	11.4	10.2	15.2

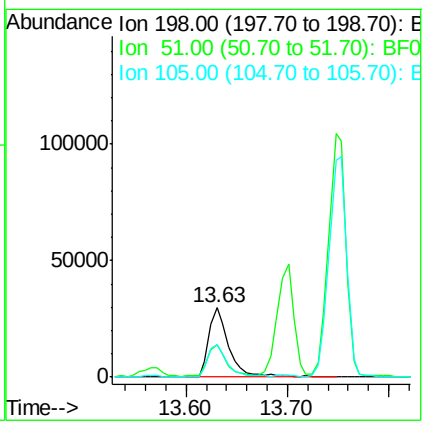


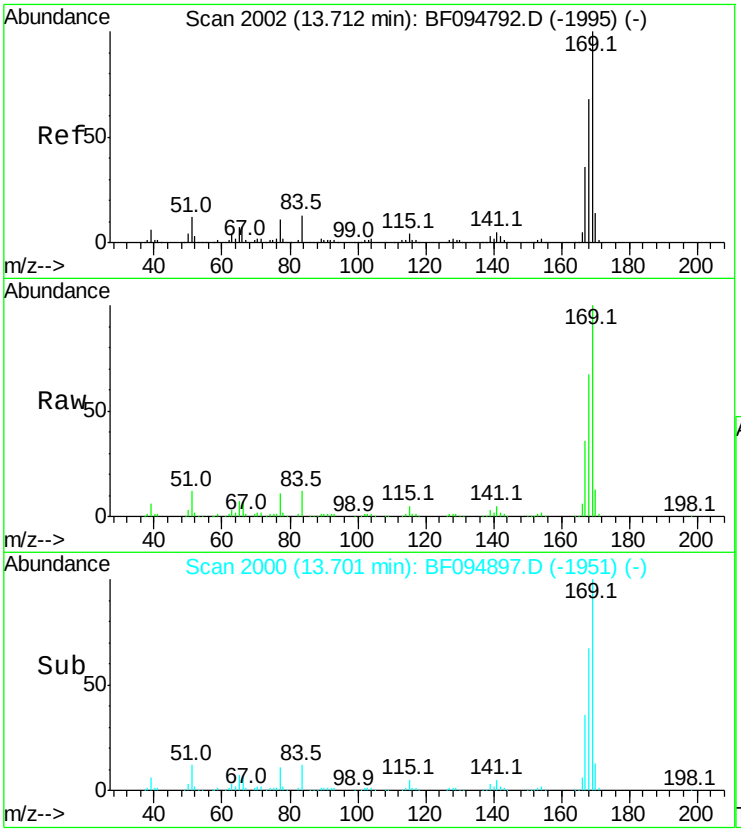


#64
4,6-Dinitro-2-methylphenol
Concen: 20.34 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:198 Resp: 41250

Ion	Ratio	Lower	Upper
198	100		
51	46.6	53.2	93.2#
105	47.0	45.8	85.8



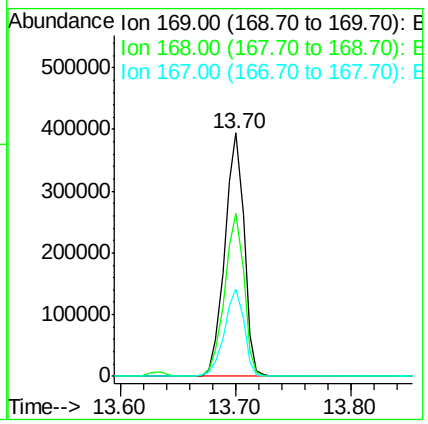


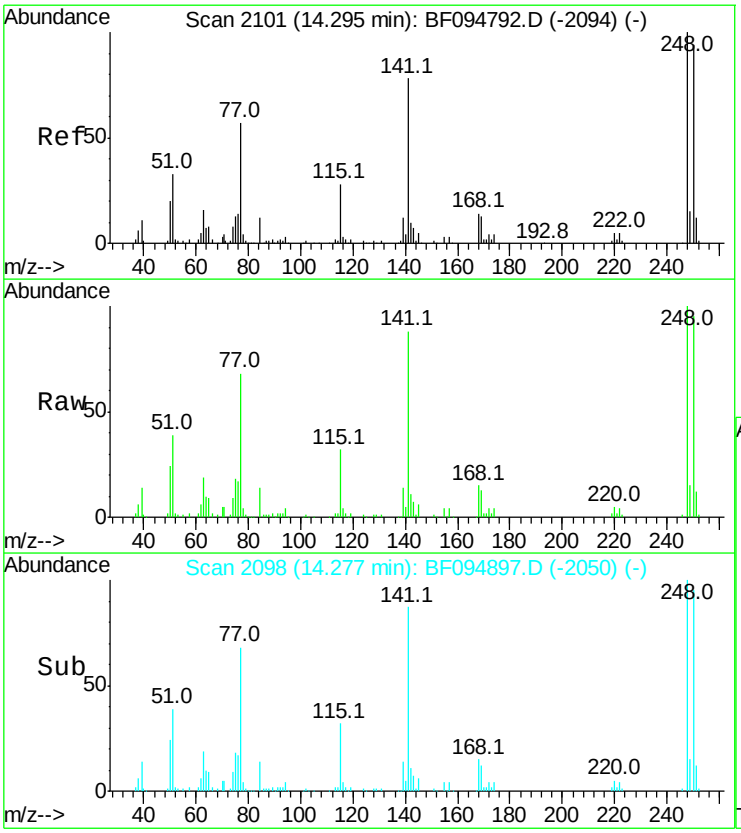
#65
n-Nitrosodiphenylamine
Concen: 41.67 ng
RT: 13.70 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 457475

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.2	79.8
167	35.8	29.5	44.3

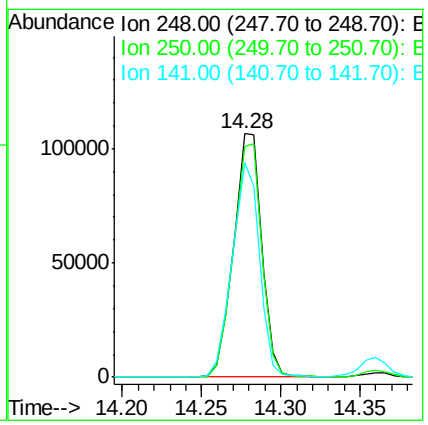


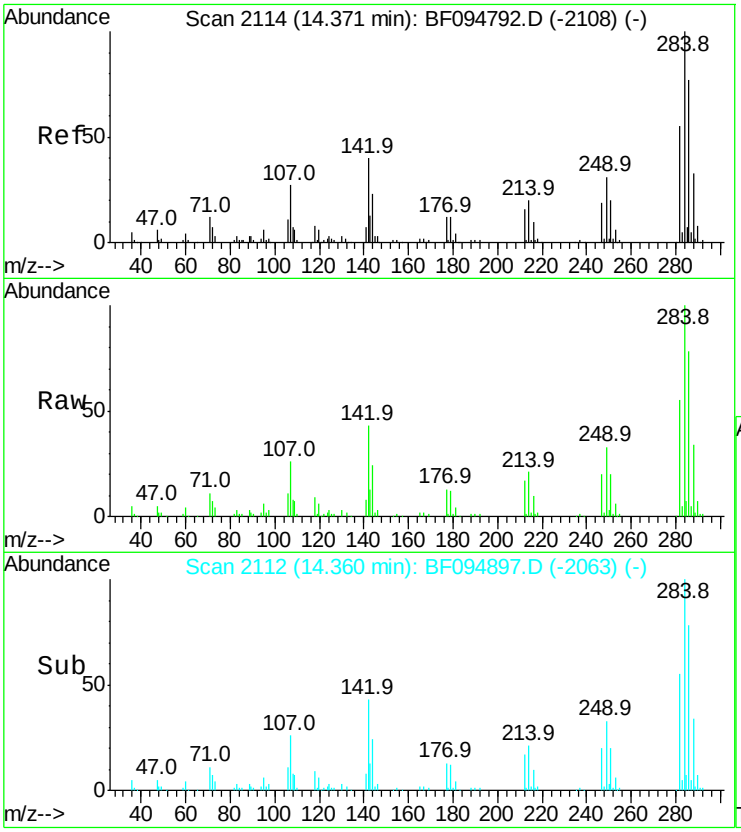


#66
4-Bromophenyl-phenylether
Concen: 41.03 ng
RT: 14.28 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:248 Resp: 131117

Ion	Ratio	Lower	Upper
248	100		
250	94.7	76.8	115.2
141	87.9	68.6	103.0



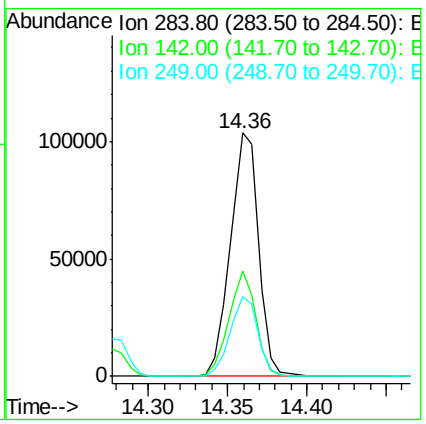


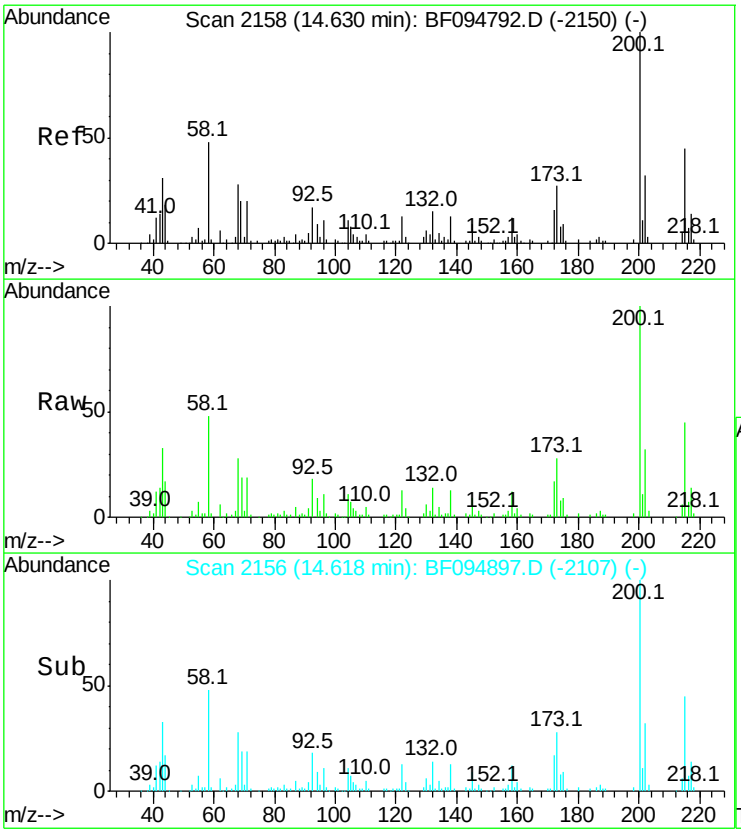
#67
Hexachlorobenzene
Concen: 38.89 ng
RT: 14.36 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 127376

Ion	Ratio	Lower	Upper
284	100		
142	43.0	22.8	34.2#
249	32.5	24.0	36.0

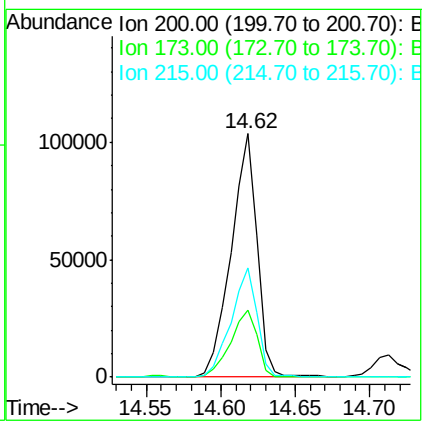


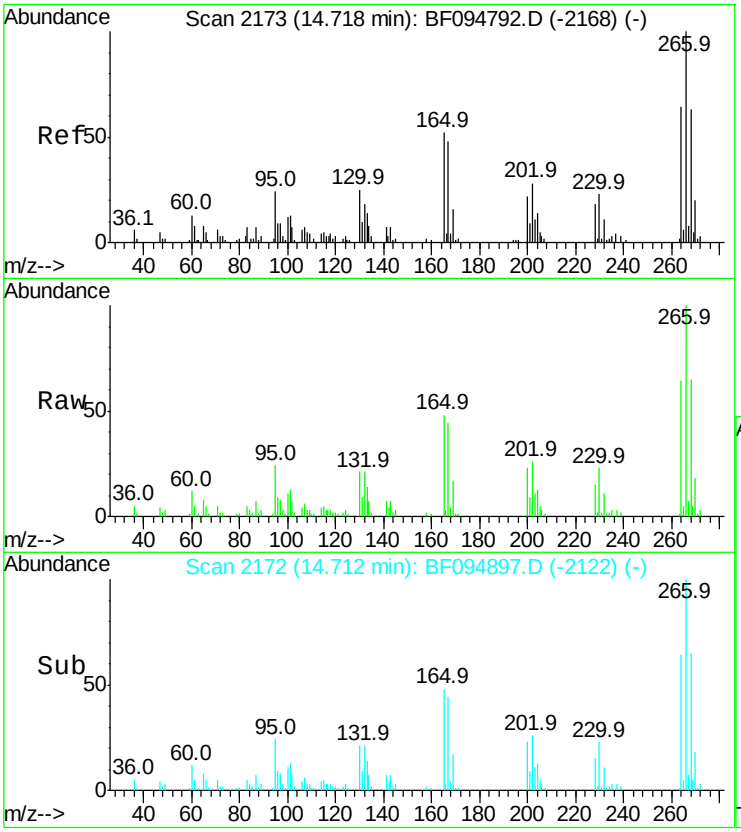


#68
Atrazine
Concen: 40.77 ng
RT: 14.62 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:200 Resp: 126383

Ion	Ratio	Lower	Upper
200	100		
173	27.6	6.3	46.3
215	45.0	27.2	67.2



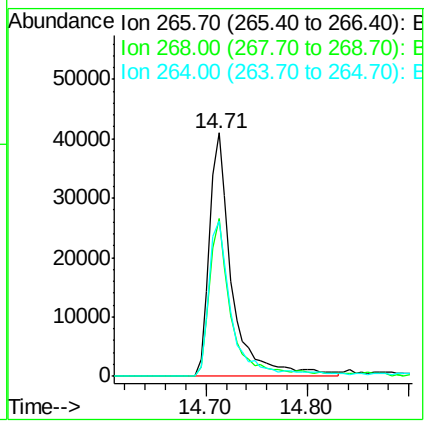


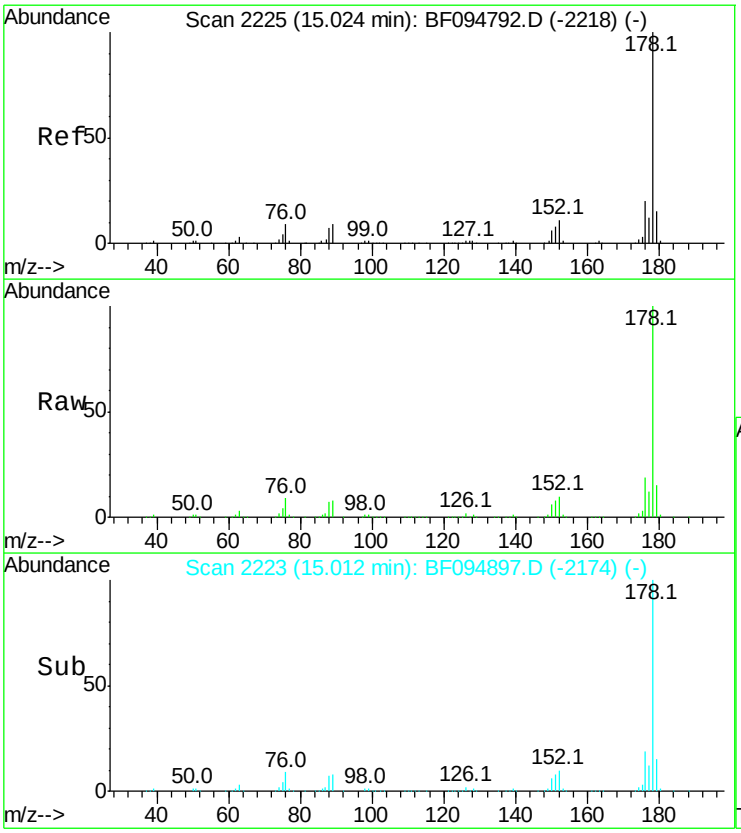
#69
Pentachlorophenol
Concen: 45.62 ng
RT: 14.71 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 63522

Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	64.0	51.7	77.5

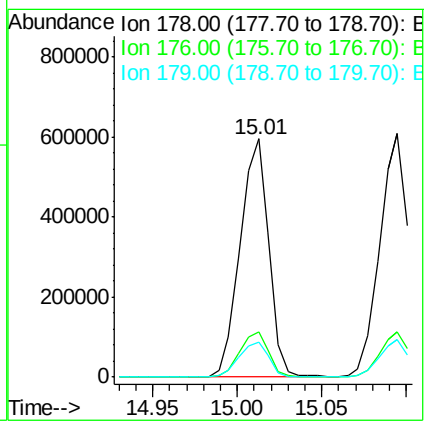


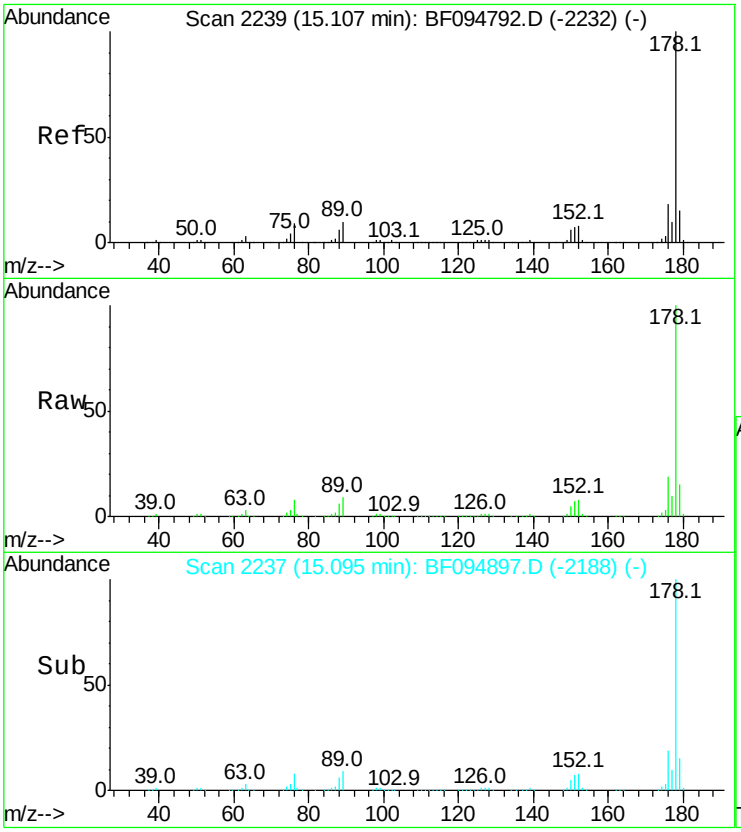


#70
Phenanthrene
Concen: 40.74 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:178 Resp: 708008

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.2	24.4
179	15.0	12.6	19.0



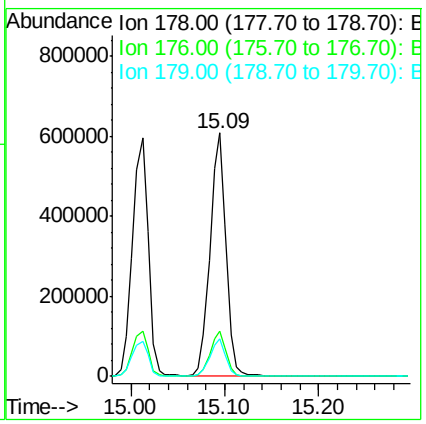


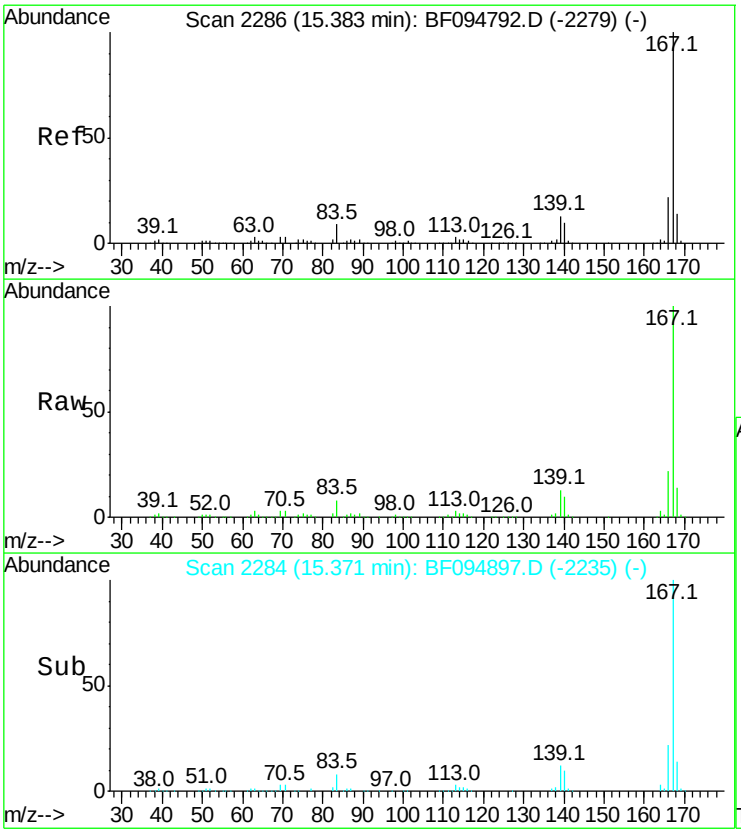
#71
Anthracene
Concen: 41.36 ng
RT: 15.09 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 734317

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.2	12.7	19.1

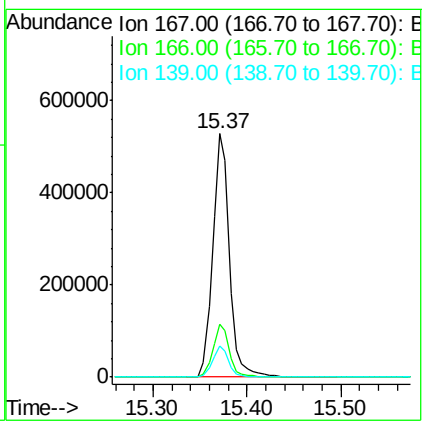


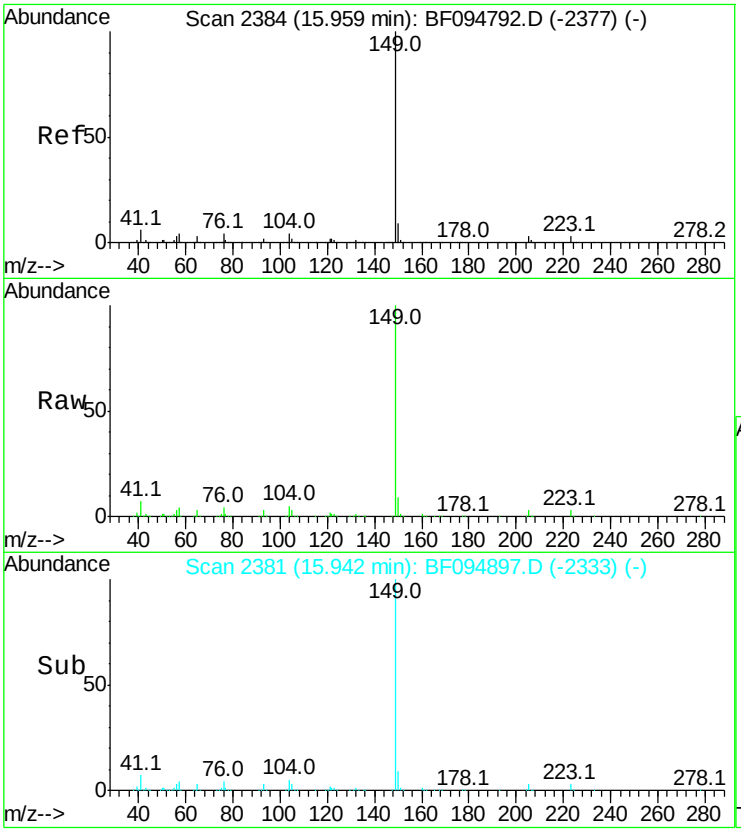


#72
Carbazole
Concen: 40.96 ng
RT: 15.37 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:167 Resp: 661623

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	12.8	11.7	17.5



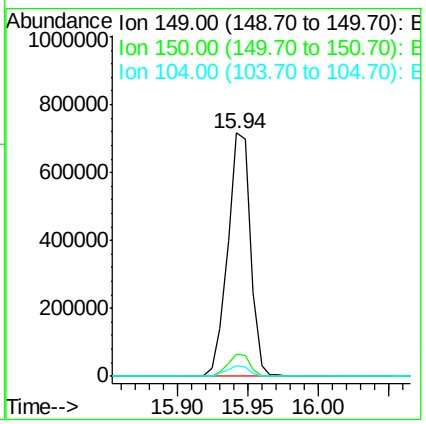


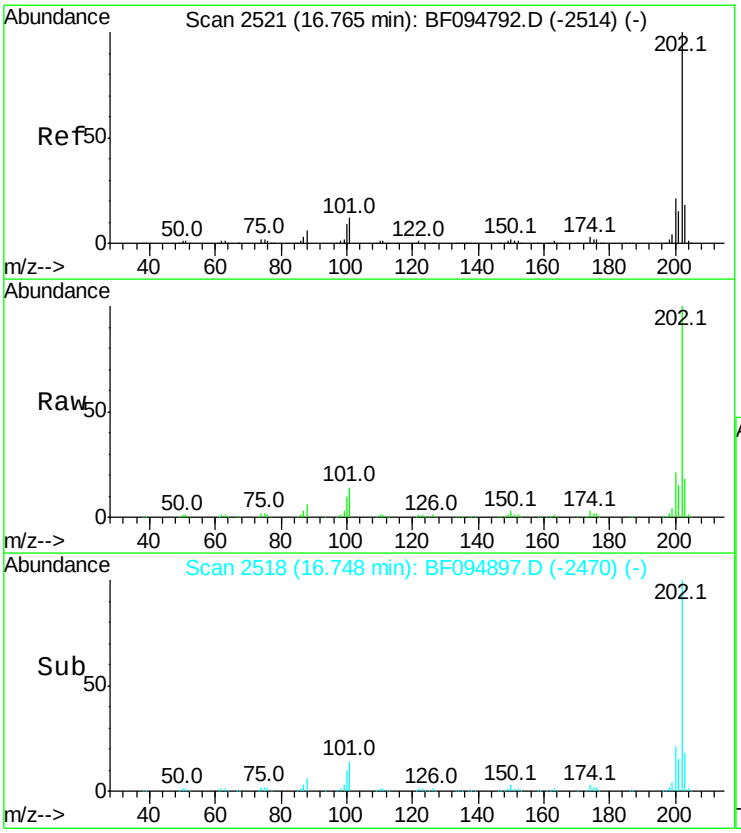
#73
Di-n-butylphthalate
Concen: 40.02 ng
RT: 15.94 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 806188

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

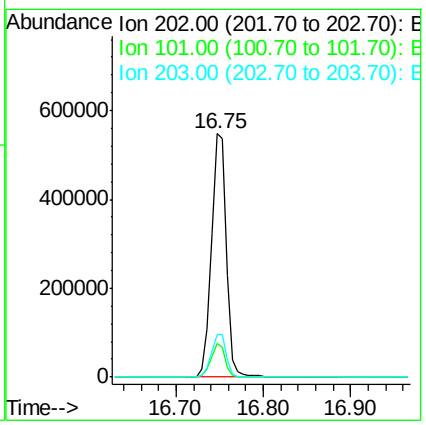


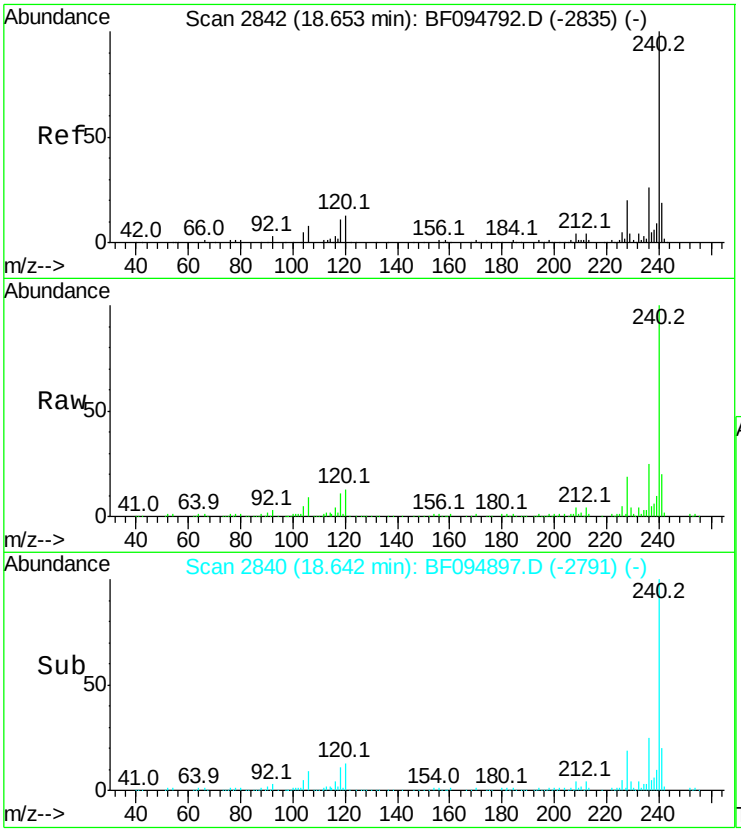


#74
Fluoranthene
Concen: 36.59 ng
RT: 16.75 min Scan# 2518
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:202 Resp: 652253

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	33.2
203	17.7	0.0	38.1



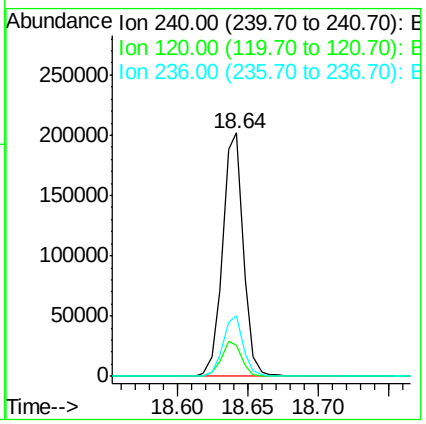


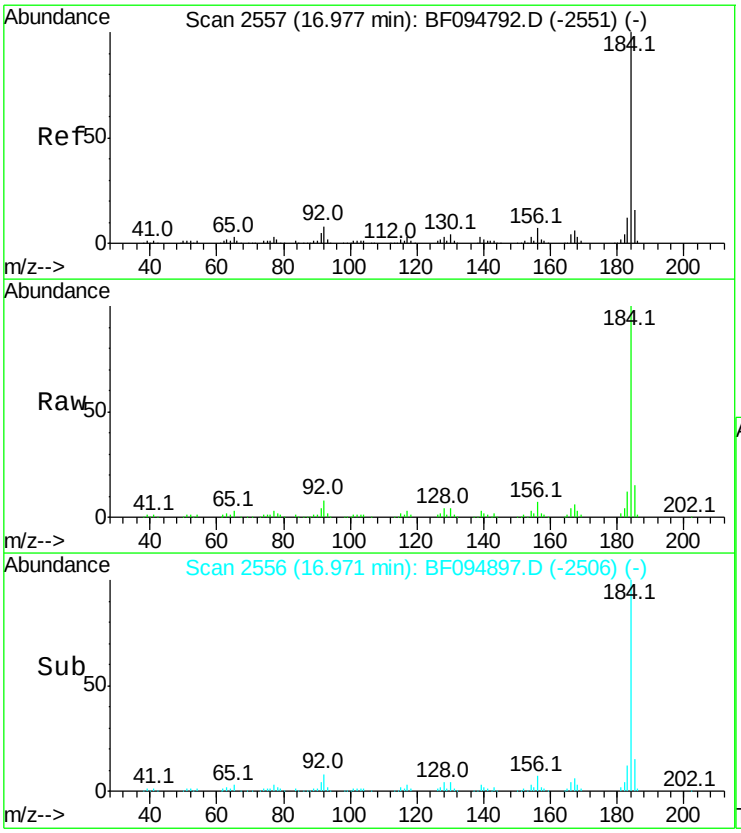
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 206230

Ion	Ratio	Lower	Upper
240	100		
120	12.6	5.8	8.8#
236	25.1	20.5	30.7

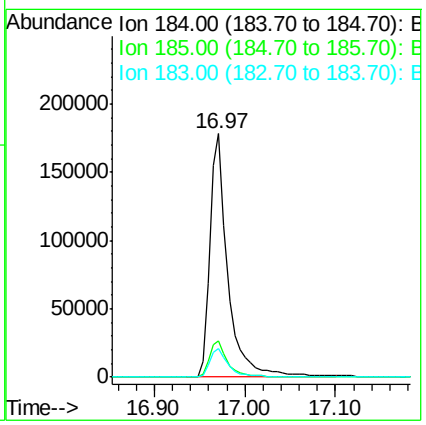


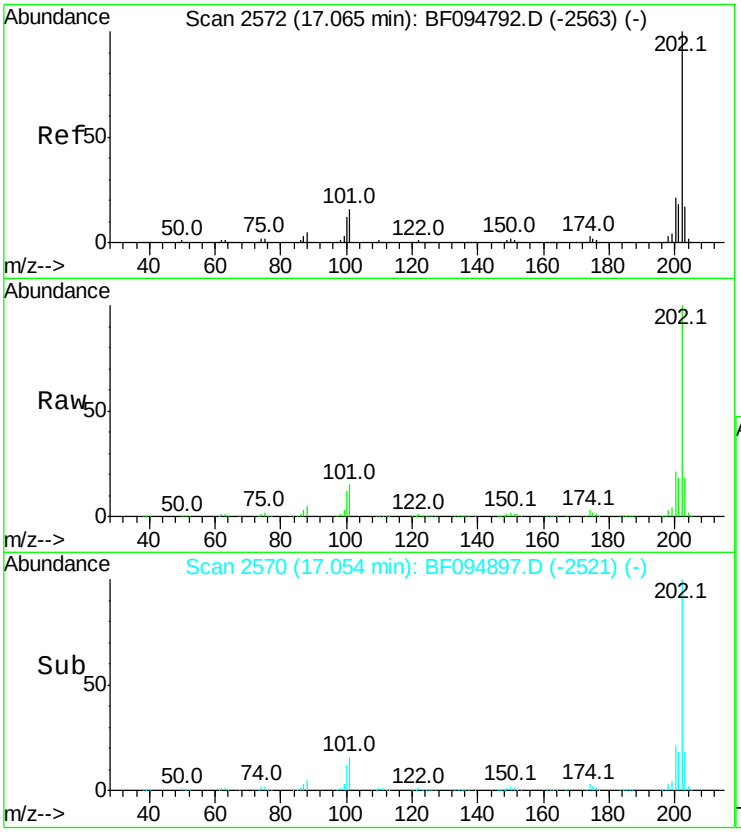


#76
Benzidine
Concen: 44.79 ng
RT: 16.97 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:184 Resp: 246940

Ion	Ratio	Lower	Upper
184	100		
185	15.1	15.5	23.3#
183	12.0	9.8	14.6



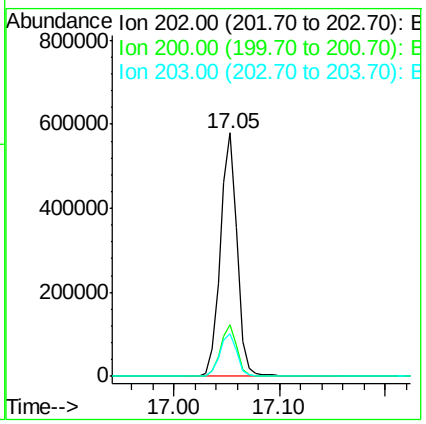


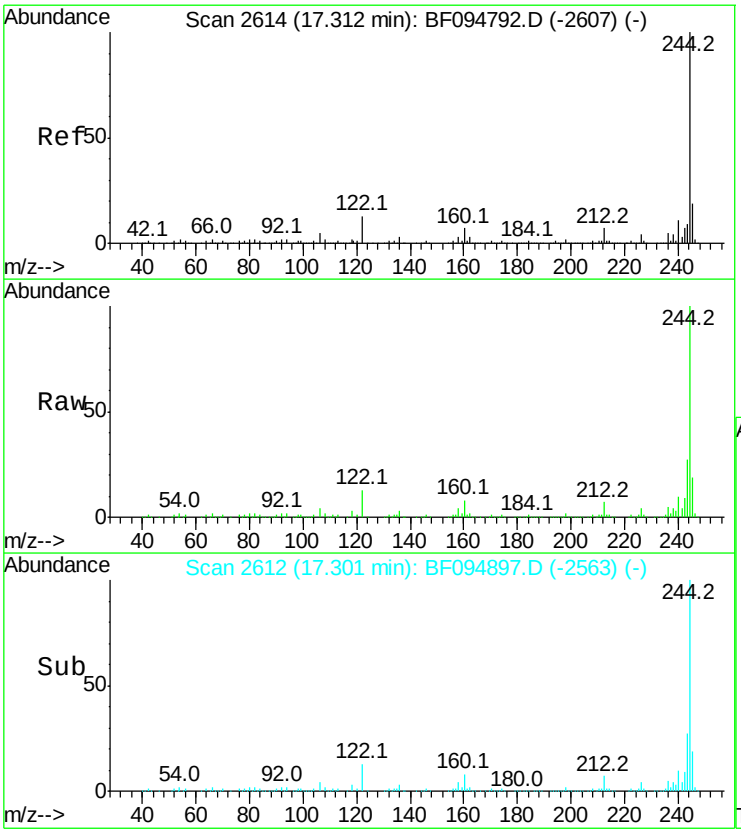
#77
Pyrene
Concen: 41.80 ng
RT: 17.05 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 644657

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.6	14.4	21.6

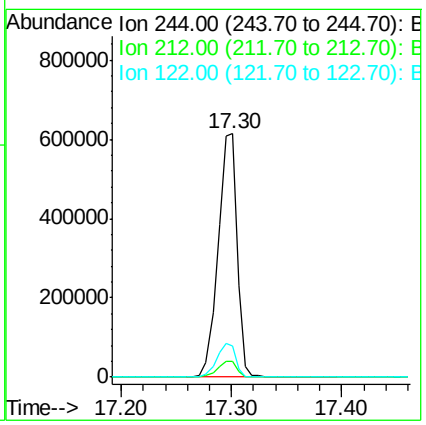


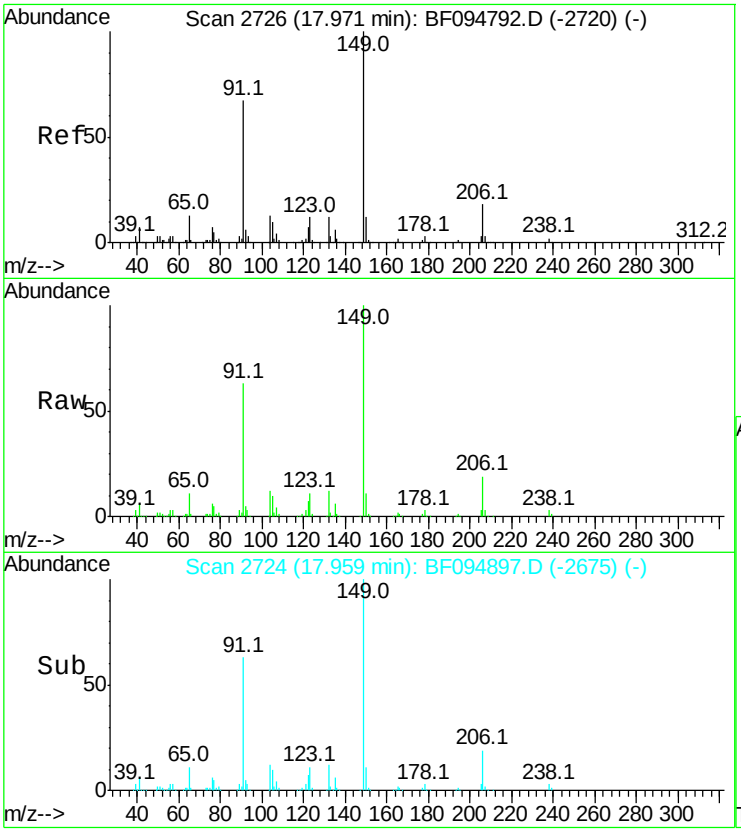


#78
Terphenyl-d14
Concen: 78.90 ng
RT: 17.30 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:244 Resp: 738732

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	12.6	10.3	15.5



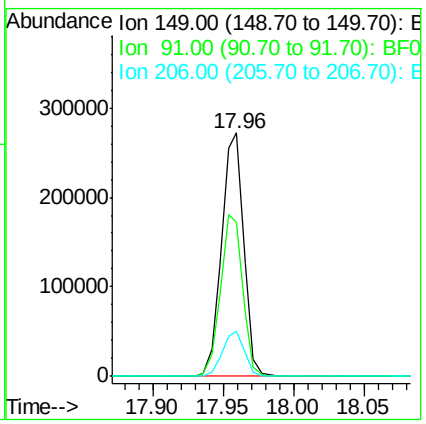


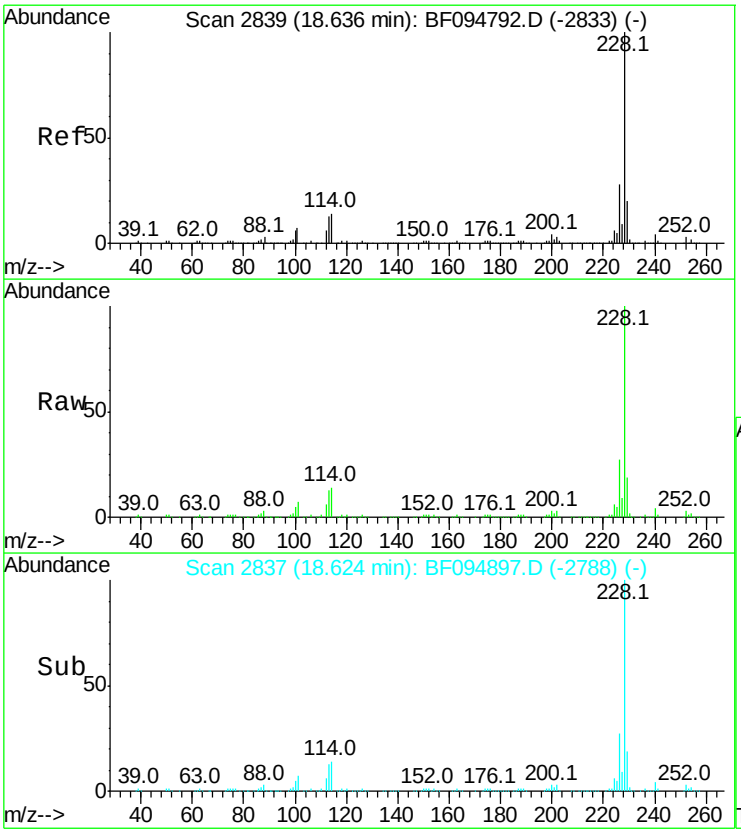
#79
Butylbenzylphthalate
Concen: 41.31 ng
RT: 17.96 min Scan# 2724
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 296335

Ion	Ratio	Lower	Upper
149	100		
91	63.1	45.0	67.4
206	18.7	17.0	25.6

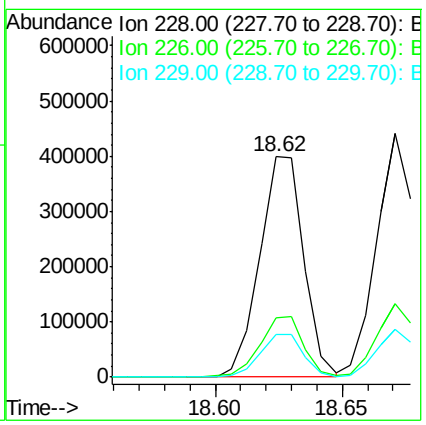


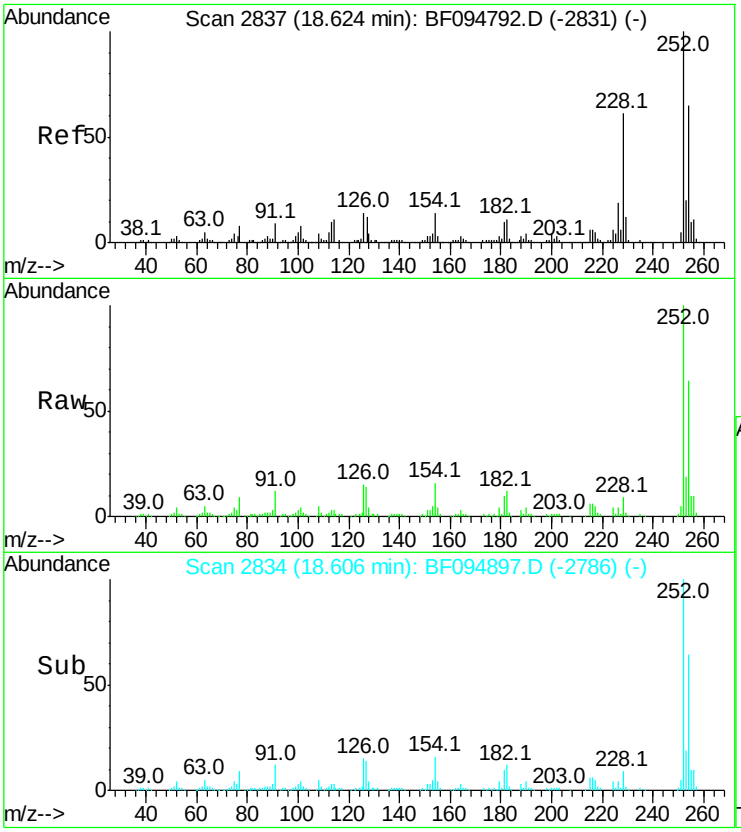


#80
Benzo(a)anthracene
Concen: 40.42 ng
RT: 18.62 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:228 Resp: 485181

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	19.3	16.3	24.5



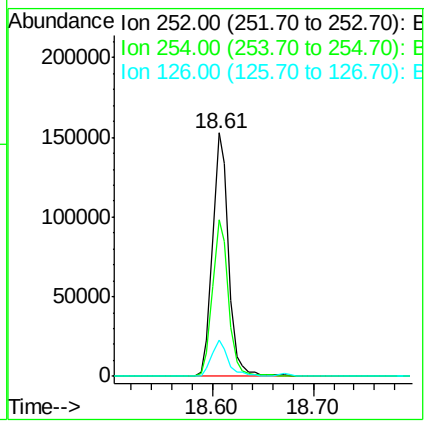


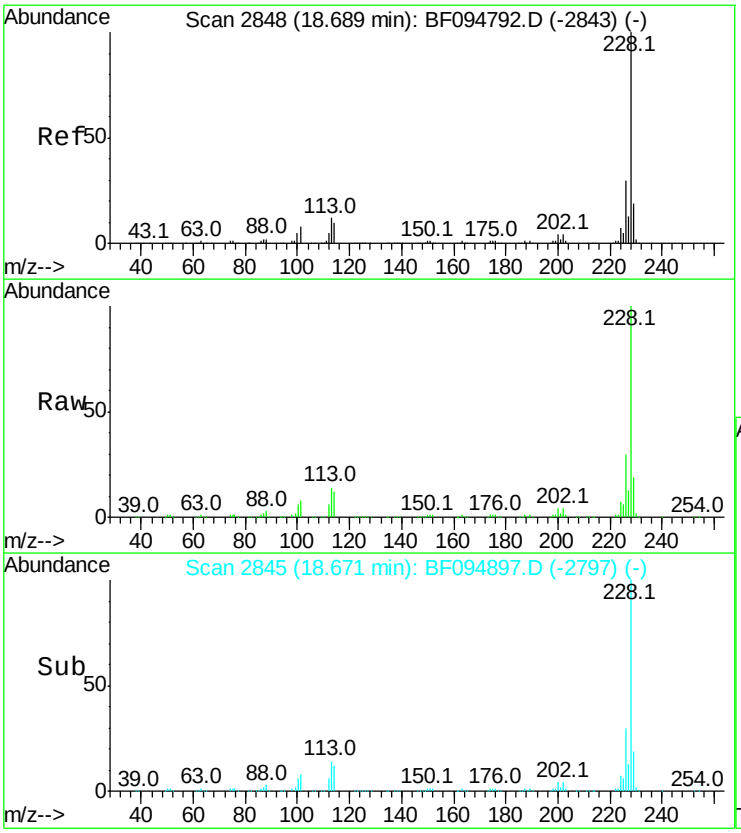
#81
3,3'-Dichlorobenzidine
Concen: 40.76 ng
RT: 18.61 min Scan# 2834
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 168971

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	15.1	15.8	23.8#

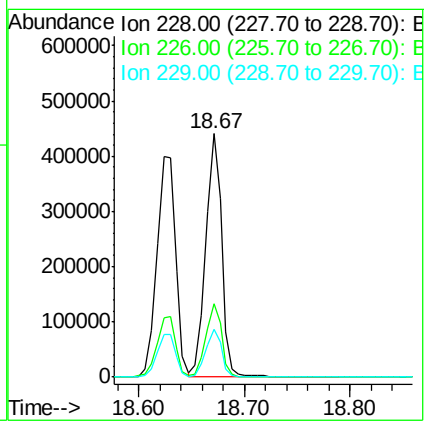


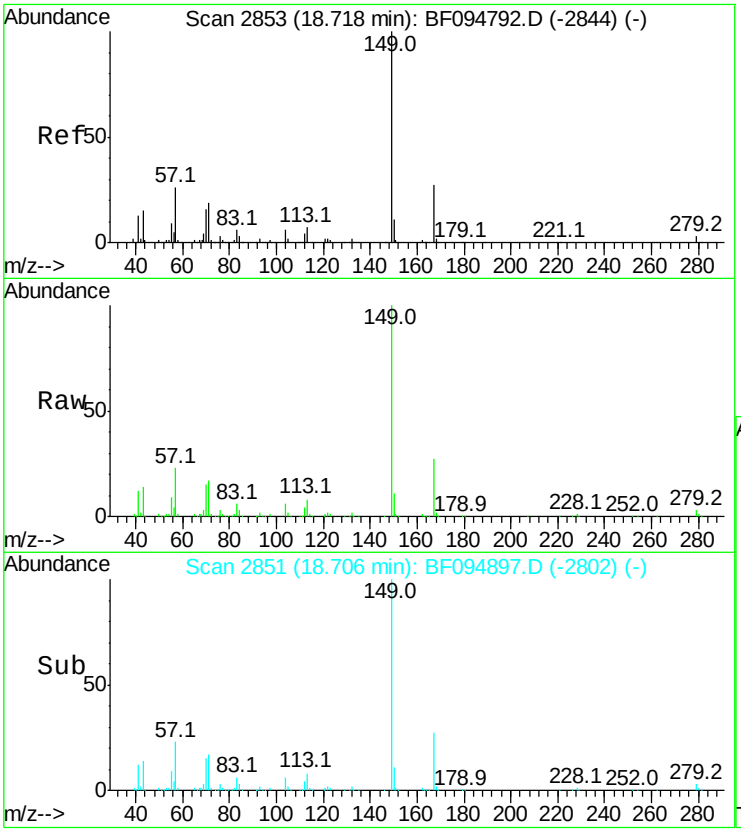


#82
Chrysene
Concen: 39.91 ng
RT: 18.67 min Scan# 2845
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:228 Resp: 463219

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	19.4	15.8	23.6



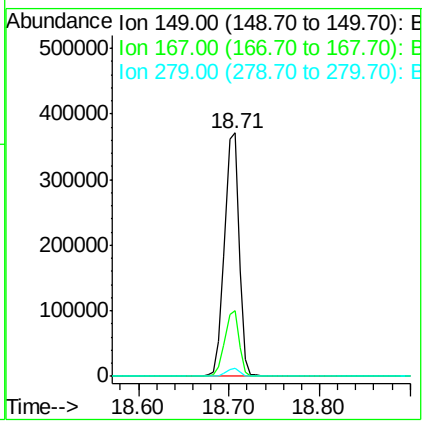


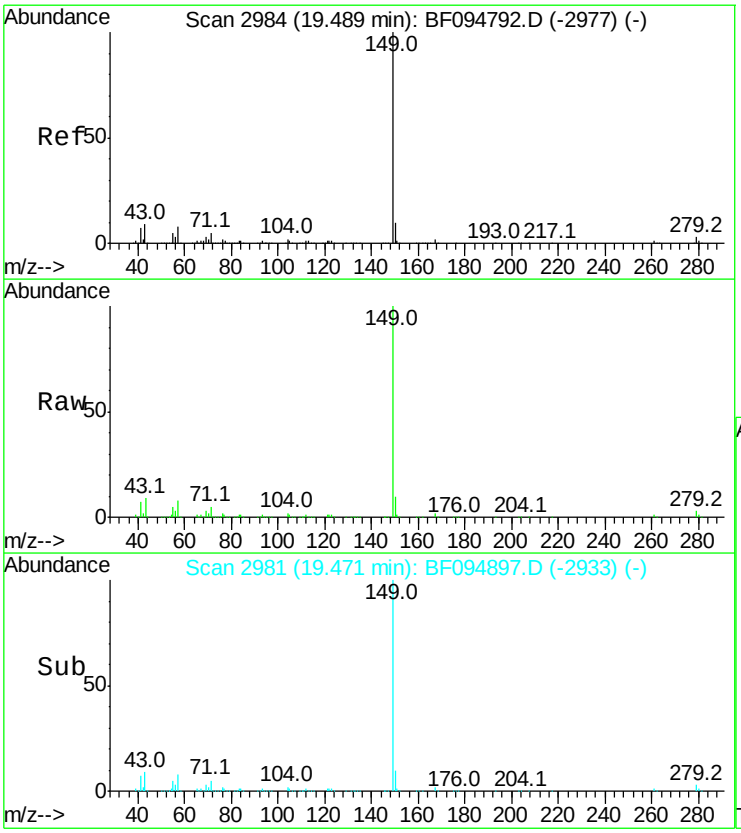
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.86 ng
RT: 18.71 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 417646

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	3.1	1.9	2.9#

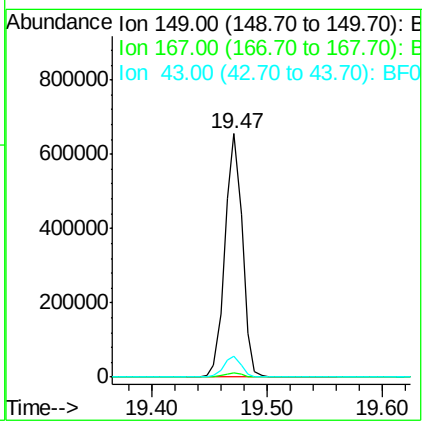


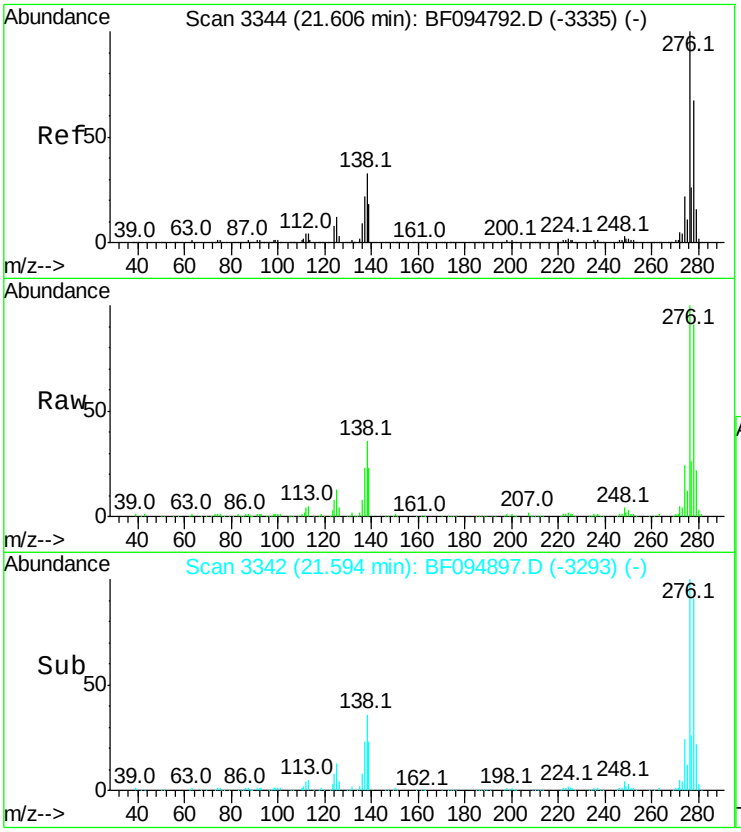


#84
Di-n-octyl phthalate
Concen: 40.71 ng
RT: 19.47 min Scan# 2981
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:149 Resp: 682166

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.8	8.5	12.7



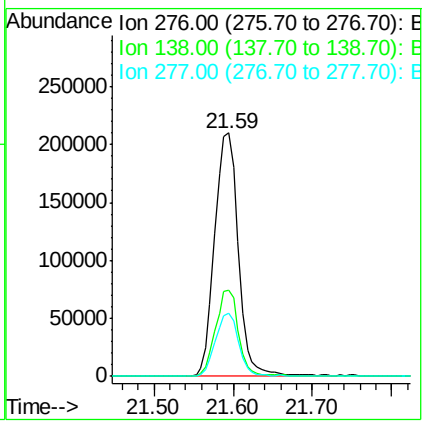


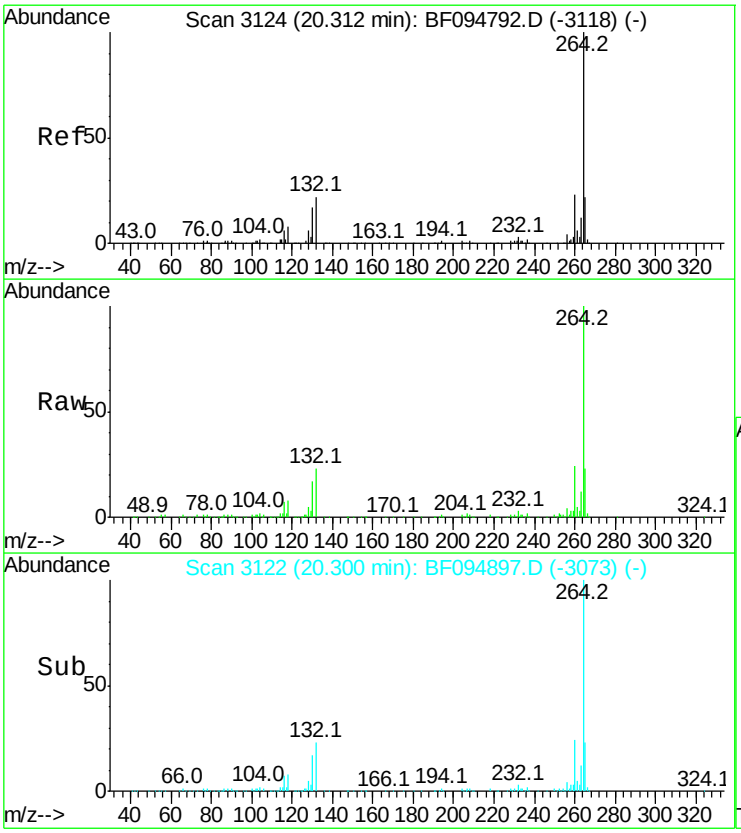
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.38 ng
RT: 21.59 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 437134

Ion	Ratio	Lower	Upper
276	100		
138	34.2	27.8	41.6
277	25.4	20.2	30.4

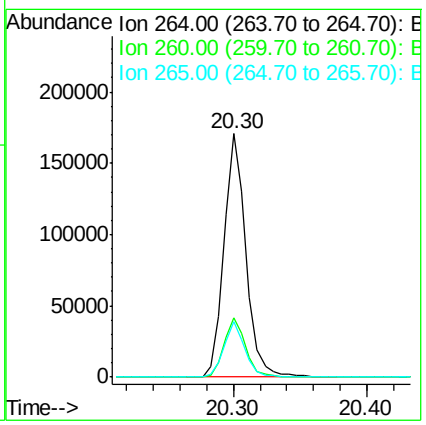


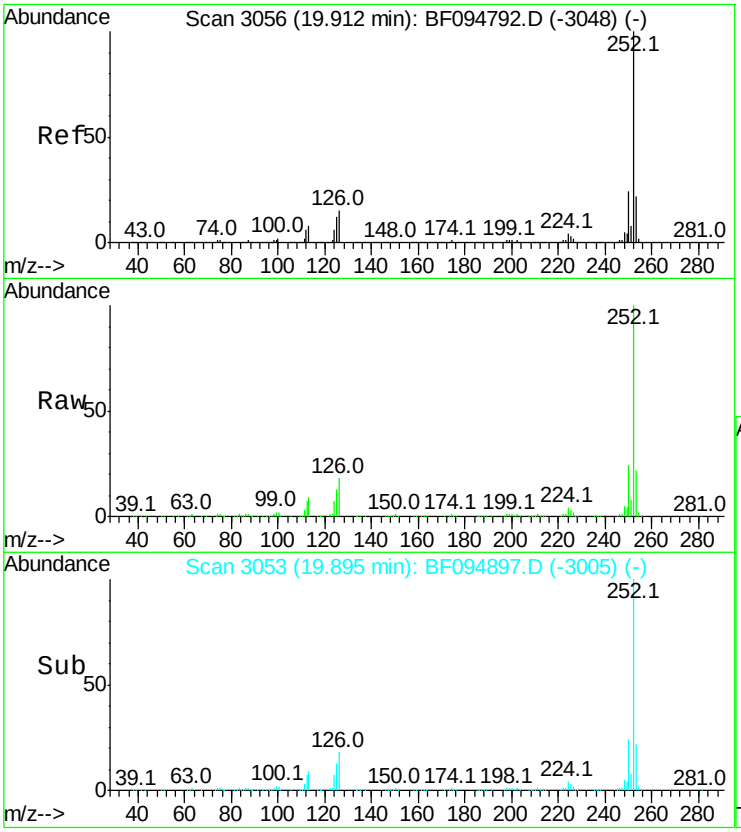


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:264 Resp: 197589

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.6	17.2	25.8



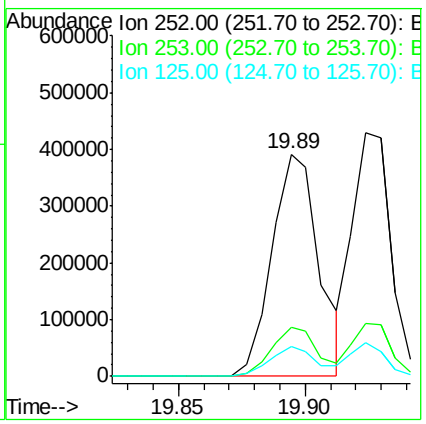


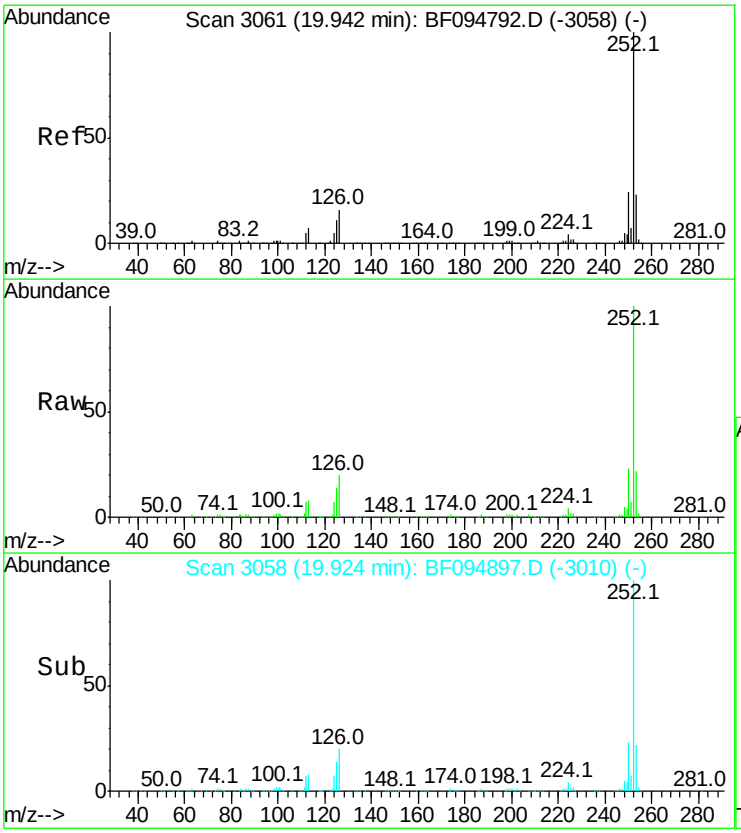
#87
Benzo(b)fluoranthene
Concen: 41.65 ng
RT: 19.89 min Scan# 3053
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 508550

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	13.4	9.8	14.8

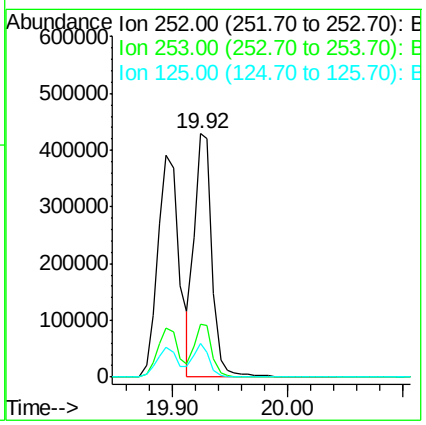


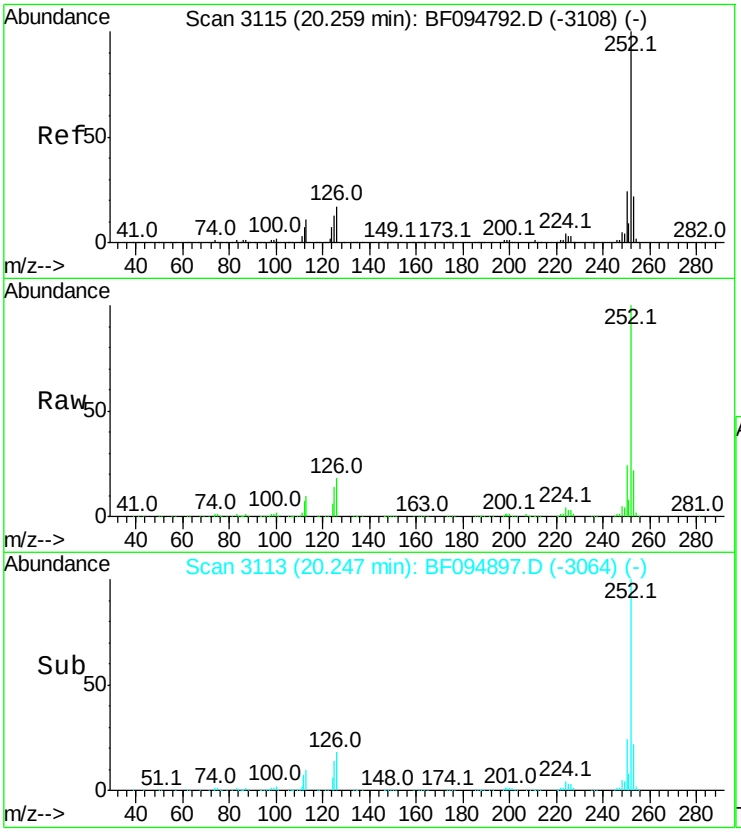


#88
Benzo(k)fluoranthene
Concen: 39.29 ng
RT: 19.92 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:252 Resp: 462698

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	14.1	13.1	19.7



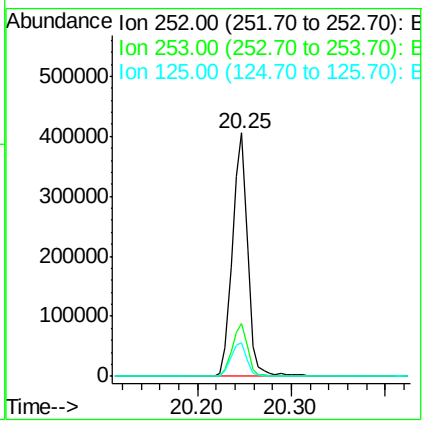


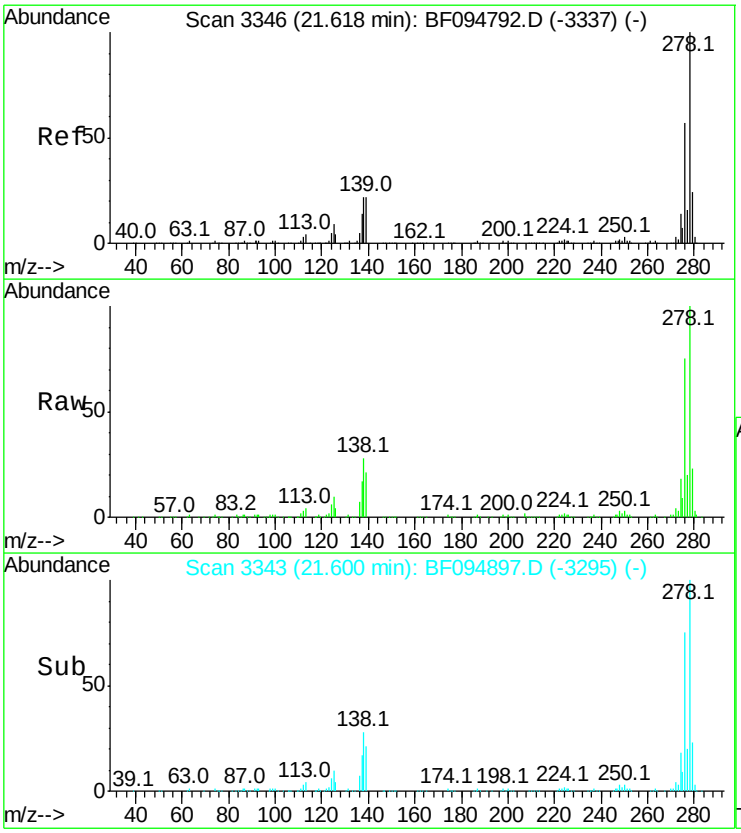
#89
Benzo(a)pyrene
Concen: 40.27 ng
RT: 20.25 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 453716

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	13.6	11.0	16.4

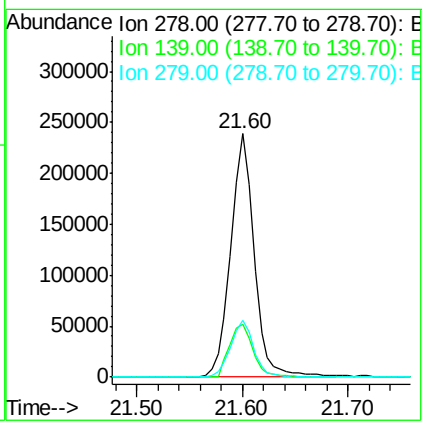


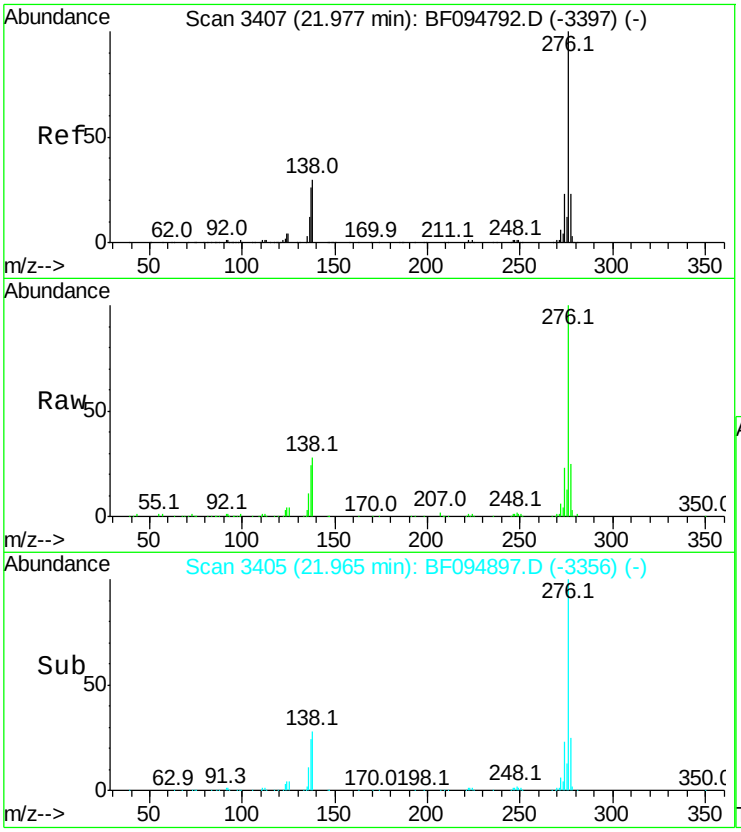


#90
Dibenzo(a,h)anthracene
Concen: 39.38 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.02 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Tgt Ion:278 Resp: 366444

Ion	Ratio	Lower	Upper
278	100		
139	21.5	16.6	24.8
279	23.5	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 38.52 ng
RT: 21.96 min Scan# 3405
Delta R.T. -0.01 min
Lab File: BF094897.D
Acq: 5 May 2017 4:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 351749

Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.6	28.0
138	28.2	25.4	38.0