Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042117\
Data File : BF094575.D
Acq On : 21 Apr 2017 21:05
Operator : SJ/MA
Sample : I2786-05MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 21 23:38:30 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.78	152	104530	20.00	ng		0.01
21) Naphthalene-d8	7.27	136	414248	20.00	ng		0.00
38) Acenaphthene-d10	9.41	164	163400	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	346472	20.00	ng		0.00
75) Chrysene-d12	14.47	240	283599	20.00	ng		0.00
86) Perylene-d12	16.09	264	265640	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.33	112	865464	137.36	ng		0.03
7) Phenol-d6	5.41	99	1047842	141.07	ng		0.02
23) Nitrobenzene-d5	6.43	82	663664	98.93	ng		0.01
41) 2,4,6-Tribromophenol	10.38	330	225437	176.39	ng		0.00
44) 2-Fluorobiphenyl	8.60	172	1212537	109.18	ng		0.00
78) Terphenyl-d14	13.20	244	1008034	95.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	123184	33.62	ng		100
3) Pyridine	2.64	79	298981	37.33	ng		99
4) n-Nitrosodimethylamine	2.58	42	145202	43.82	ng		86
6) Aniline	5.41	93	302978	30.69	ng	#	86
8) 2-Chlorophenol	5.55	128	335053	46.73	ng		93
9) Benzaldehyde	5.28	77	52922	9.37	ng		93
10) Phenol	5.42	94	460670	50.49	ng		95
11) bis(2-Chloroethyl)ether	5.50	93	314353	47.16	ng		94
12) 1,3-Dichlorobenzene	5.71	146	354816	44.67	ng		100
13) 1,4-Dichlorobenzene	5.80	146	362444	45.35	ng		99
14) 1,2-Dichlorobenzene	5.97	146	338842	46.03	ng		95
15) Benzyl Alcohol	5.96	79	255300	46.33	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.11	45	412002	47.14	ng	#	26
17) 2-Methylphenol	6.10	107	270586	47.92	ng	#	92
18) Hexachloroethane	6.36	117	117275	42.81	ng	#	86
19) n-Nitroso-di-n-propylamine	6.27	70	236968	48.15	ng		95
20) 3+4-Methylphenols	6.28	107	369494	48.16	ng	#	61
22) Acetophenone	6.25	105	475779	47.24	ng	#	86
24) Nitrobenzene	6.45	77	333892	47.26	ng		93
25) Isophorone	6.74	82	600086	48.25	ng	#	94
26) 2-Nitrophenol	6.82	139	177159	46.68	ng		96
27) 2,4-Dimethylphenol	6.90	122	294884	47.83	ng		98
28) bis(2-Chloroethoxy)methane	7.00	93	391084	48.62	ng		99
29) 2,4-Dichlorophenol	7.13	162	283519	49.43	ng		99
30) 1,2,4-Trichlorobenzene	7.21	180	277368	46.78	ng		98
31) Naphthalene	7.30	128	937728	47.09	ng		100
32) Benzoic acid	7.04	122	38222	11.72	ng		89
33) 4-Chloroaniline	7.38	127	148681	17.95	ng	#	92
34) Hexachlorobutadiene	7.45	225	139571	47.21	ng		99
35) Caprolactam	7.84	113	55144	30.61	ng		86
36) 4-Chloro-3-methylphenol	8.00	107	268222	44.63	ng		89
37) 2-Methylnaphthalene	8.14	142	652581	47.90	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.35	216	254175	54.63	ng		99
40) Hexachlorocyclopentadiene	8.33	237	93558	49.70	ng		99

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Misc :
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Instrument : BNA_F
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Quant Time: Apr 21 23:38:30 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.50	196	163885	50.16	ng		97
43) 2,4,5-Trichlorophenol	8.56	196	182881	54.50	ng		93
45) 1,1'-Biphenyl	8.71	154	737391	55.23	ng		98
46) 2-Chloronaphthalene	8.73	162	582909	54.91	ng		94
47) 2-Nitroaniline	8.87	65	171259	56.08	ng	#	79
48) Acenaphthylene	9.23	152	725324	43.83	ng		98
49) Dimethylphthalate	9.11	163	937283	76.97	ng		100
50) 2,6-Dinitrotoluene	9.17	165	153441	56.14	ng	#	89
51) Acenaphthene	9.45	154	483679	48.80	ng		99
52) 3-Nitroaniline	9.38	138	109669	34.68	ng		86
53) 2,4-Dinitrophenol	9.51	184	31524	25.48	ng	#	74
54) Dibenzofuran	9.66	168	785116	54.50	ng		98
55) 4-Nitrophenol	9.66	139	519851	232.69	ng	#	33
56) 2,4-Dinitrotoluene	9.67	165	196164	58.49	ng	#	92
57) Fluorene	10.08	166	633225	56.45	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.83	232	145022	60.30	ng	#	97
59) Diethylphthalate	9.97	149	717188	62.42	ng		99
60) 4-Chlorophenyl-phenylether	10.09	204	281902	60.38	ng		90
61) 4-Nitroaniline	10.13	138	157407	48.96	ng		96
62) Azobenzene	10.28	77	663914	59.51	ng		95
64) 4,6-Dinitro-2-methylphenol	10.17	198	40121	17.67	ng	#	73
65) n-Nitrosodiphenylamine	10.24	169	599146	49.72	ng		97
66) 4-Bromophenyl-phenylether	10.68	248	169271	49.20	ng		98
67) Hexachlorobenzene	10.76	284	163885	47.27	ng	#	91
68) Atrazine	10.92	200	172198	47.77	ng		98
69) Pentachlorophenol	11.01	266	150229	109.12	ng		98
70) Phenanthrene	11.25	178	934877	47.92	ng		99
71) Anthracene	11.32	178	943833	46.77	ng		98
72) Carbazole	11.52	167	886344	46.79	ng		97
73) Di-n-butylphthalate	11.98	149	1130258	54.19	ng		99
74) Fluoranthene	12.71	202	970816	48.01	ng		98
76) Benzidine	12.89	184	290255	25.28	ng	#	91
77) Pyrene	12.99	202	954672	48.18	ng		99
79) Butylbenzylphthalate	13.81	149	447496	51.53	ng	#	87
80) Benzo(a)anthracene	14.46	228	804949	48.83	ng		99
81) 3,3'-Dichlorobenzidine	14.43	252	234809	40.24	ng	#	96
82) Chrysene	14.50	228	750937	49.85	ng		99
83) Bis(2-ethylhexyl)phthalate	14.52	149	656720	56.33	ng	#	99
84) Di-n-octyl phthalate	15.27	149	1103022	56.40	ng		97
85) Indeno(1,2,3-cd)pyrene	17.37	276	724692	50.56	ng		100
87) Benzo(b)fluoranthene	15.69	252	856310	52.70	ng		98
88) Benzo(k)fluoranthene	15.69	252	856310	55.68	ng		98
89) Benzo(a)pyrene	16.04	252	739226	48.90	ng		99
90) Dibenzo(a,h)anthracene	17.38	278	595317	47.42	ng		99
91) Benzo(g,h,i)perylene	17.74	276	594635	46.53	ng		98

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

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Misc :
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Instrument :
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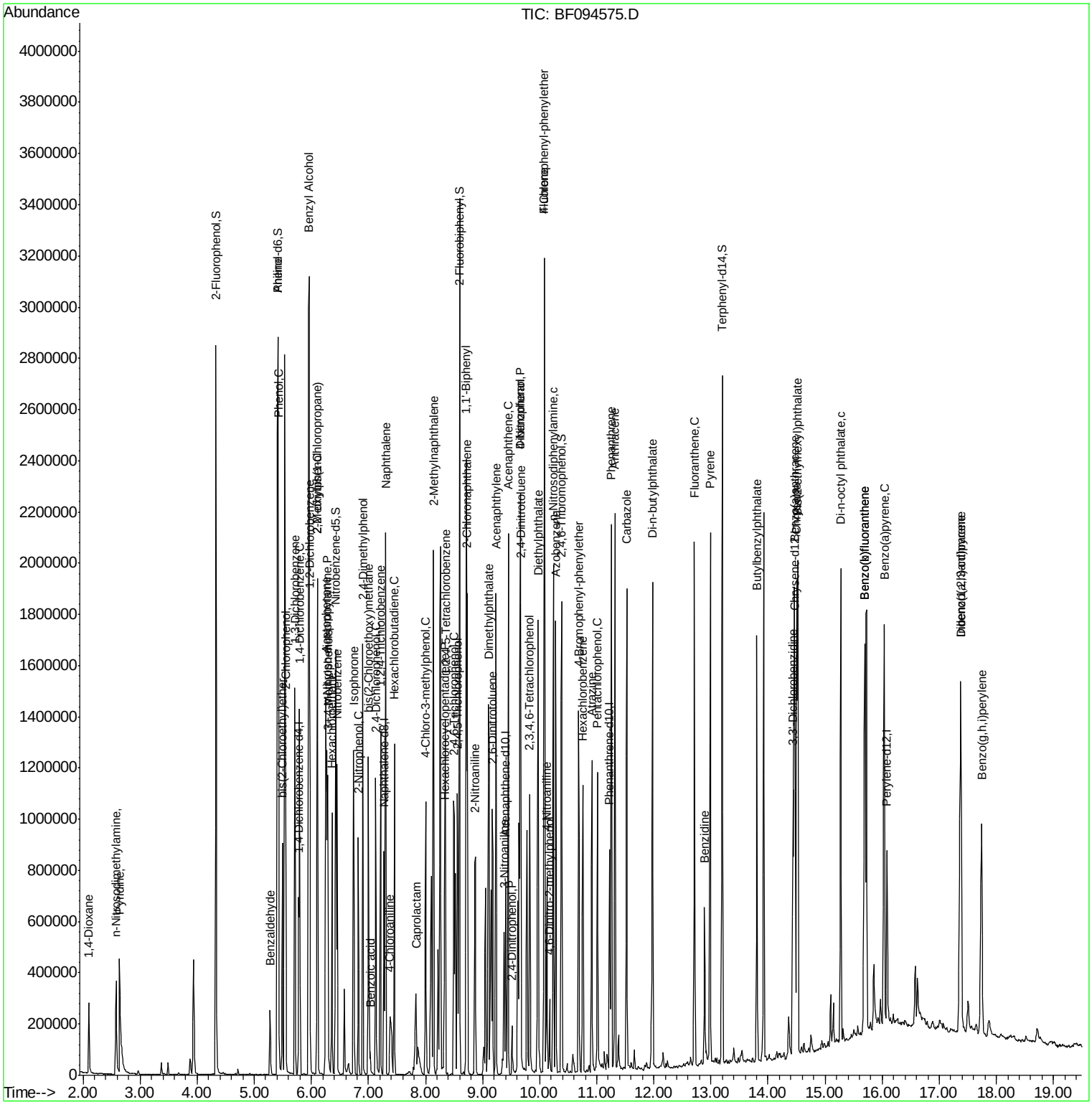
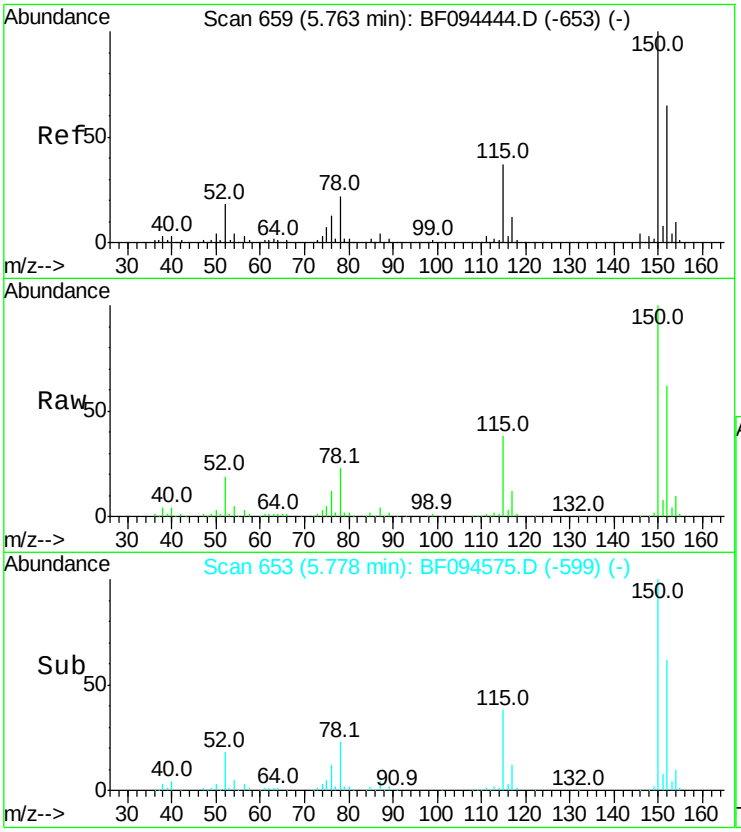


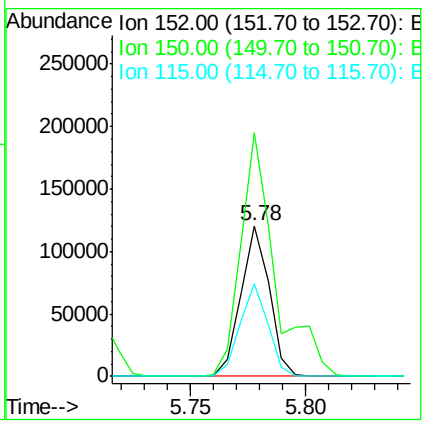


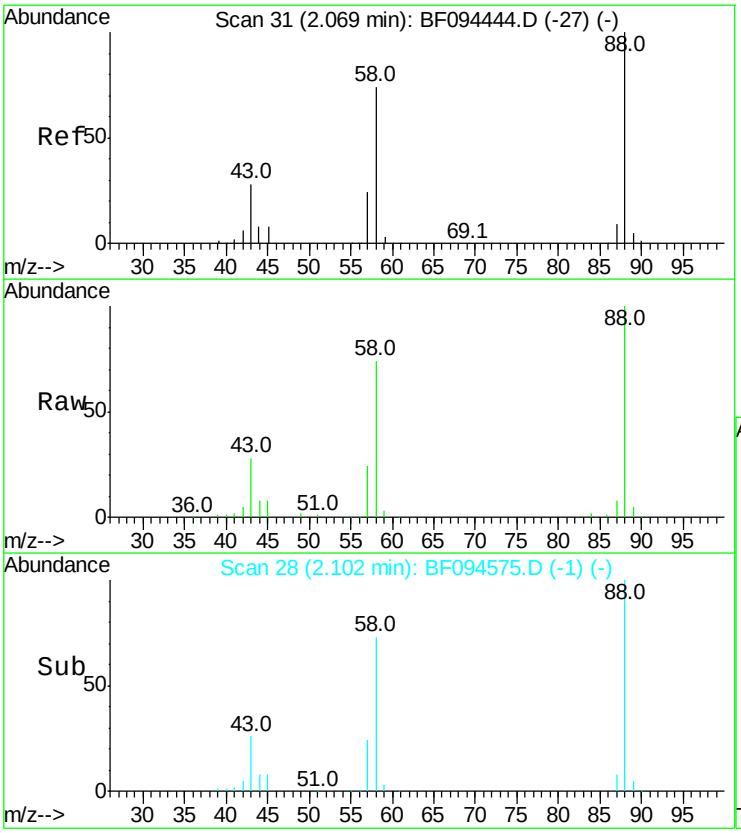
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.78 min Scan# 653
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 104530

Ion	Ratio	Lower	Upper
152	100		
150	161.4	126.2	189.2
115	61.3	52.2	78.2

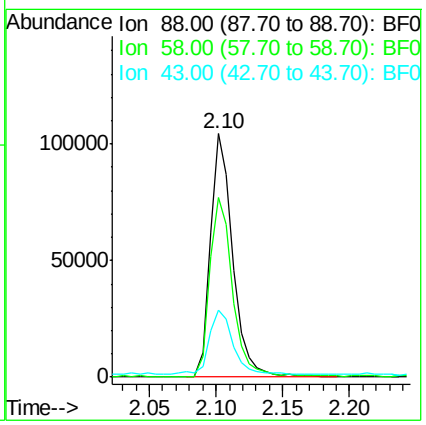


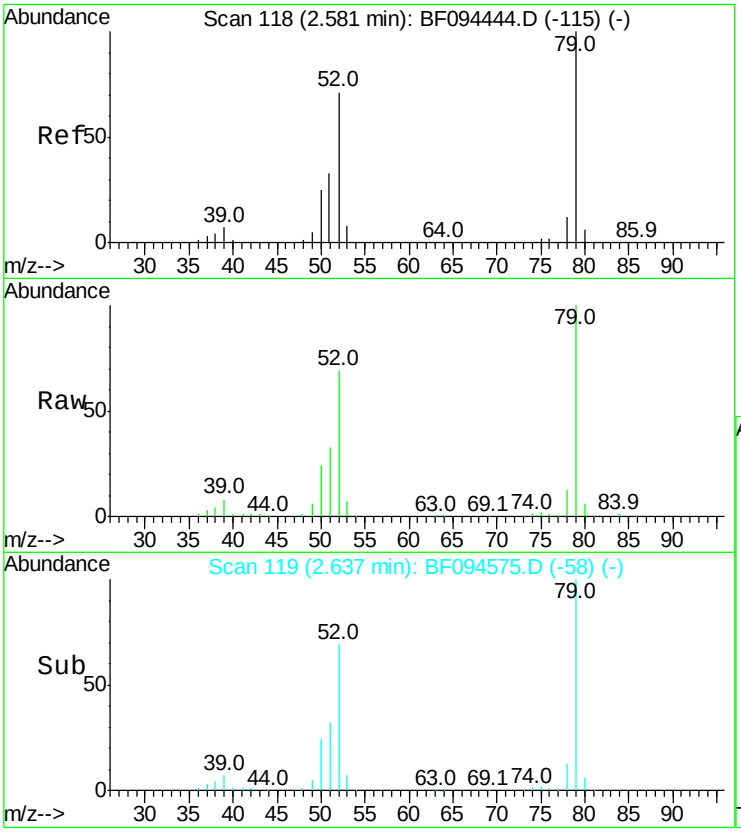


#2
1,4-Dioxane
Concen: 33.62 ng
RT: 2.10 min Scan# 28
Delta R.T. 0.03 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion: 88 Resp: 123184

Ion	Ratio	Lower	Upper
88	100		
58	76.5	61.4	92.0
43	29.1	23.4	35.0



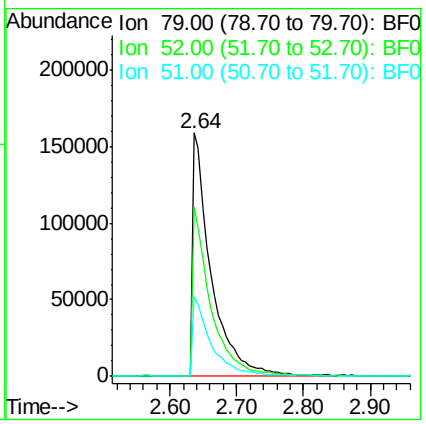


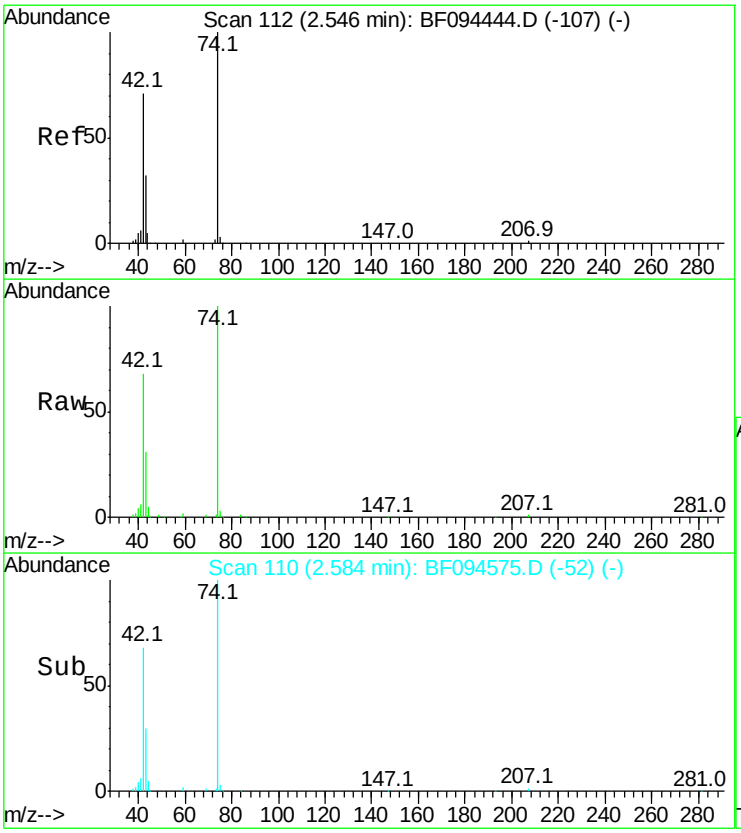
#3
Pyridine
Concen: 37.33 ng
RT: 2.64 min Scan# 119
Delta R.T. 0.06 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 298981

Ion	Ratio	Lower	Upper
79	100		
52	69.4	54.8	82.2
51	32.8	27.0	40.4

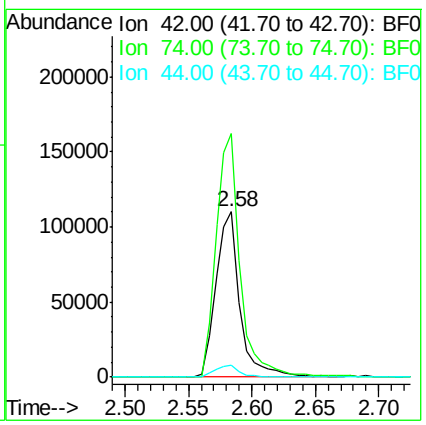


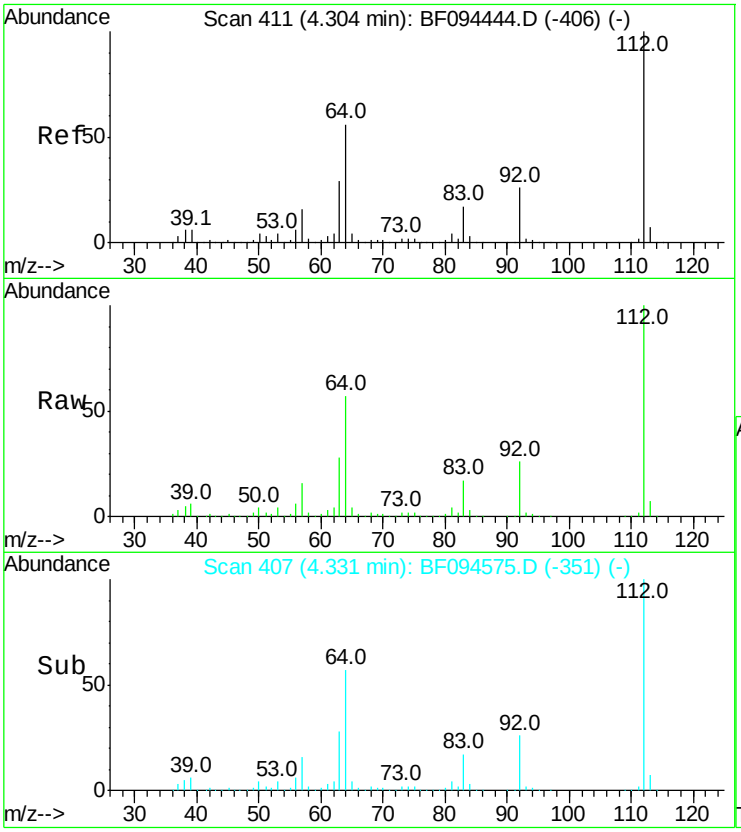


#4
n-Nitrosodimethylamine
Concen: 43.82 ng
RT: 2.58 min Scan# 110
Delta R.T. 0.04 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion: 42 Resp: 145202

Ion	Ratio	Lower	Upper
42	100		
74	147.4	103.9	155.9
44	7.2	5.7	8.5



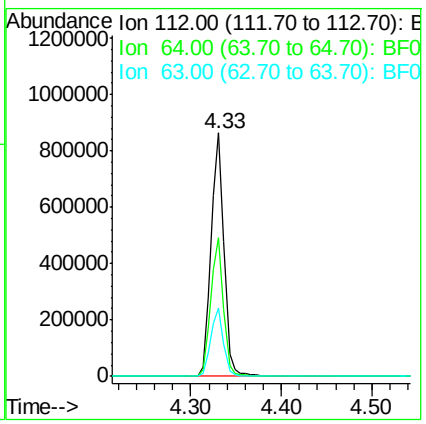


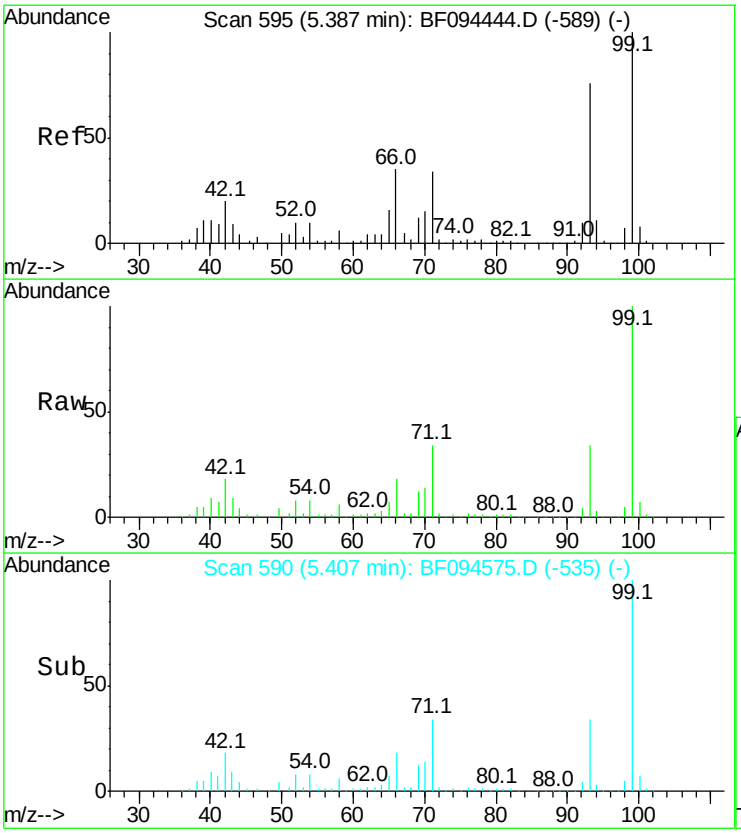
#5
2-Fluorophenol
Concen: 137.36 ng
RT: 4.33 min Scan# 407
Delta R.T. 0.03 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 865464

Ion	Ratio	Lower	Upper
112	100		
64	56.8	46.0	69.0
63	28.0	23.4	35.0

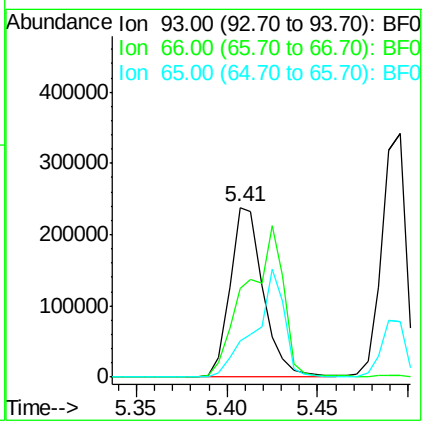


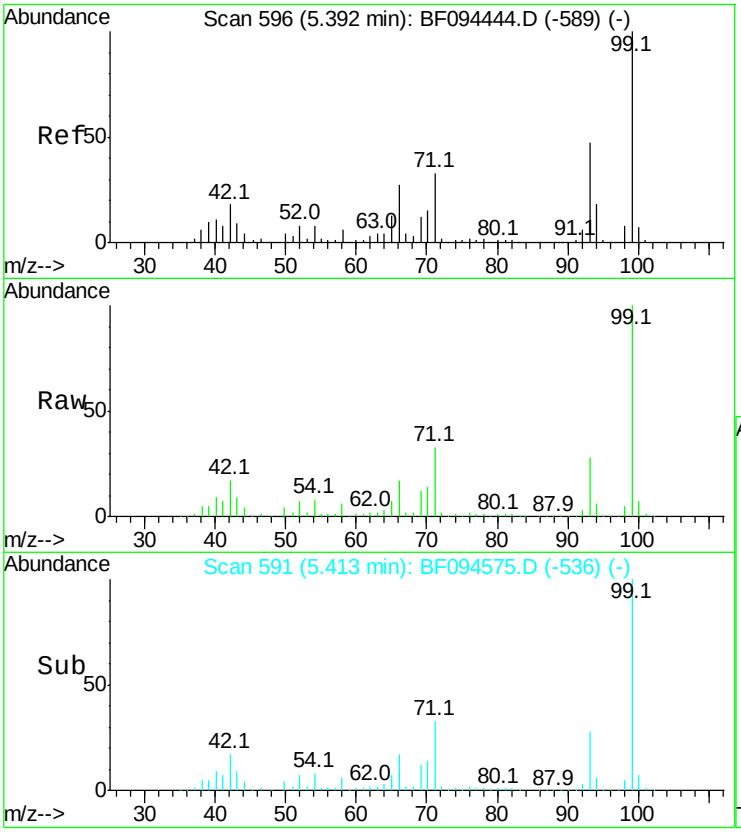


#6
Aniline
Concen: 30.69 ng
RT: 5.41 min Scan# 590
Delta R.T. 0.02 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion: 93 Resp: 302978

Ion	Ratio	Lower	Upper
93	100		
66	52.7	32.9	49.3#
65	21.7	16.0	24.0



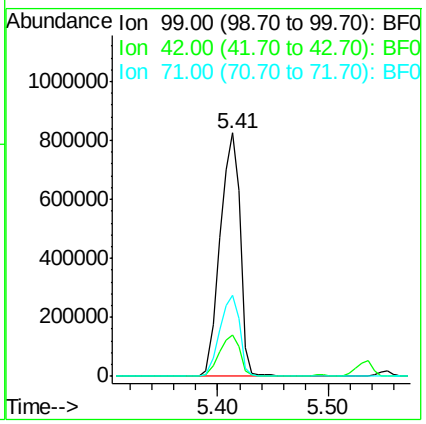


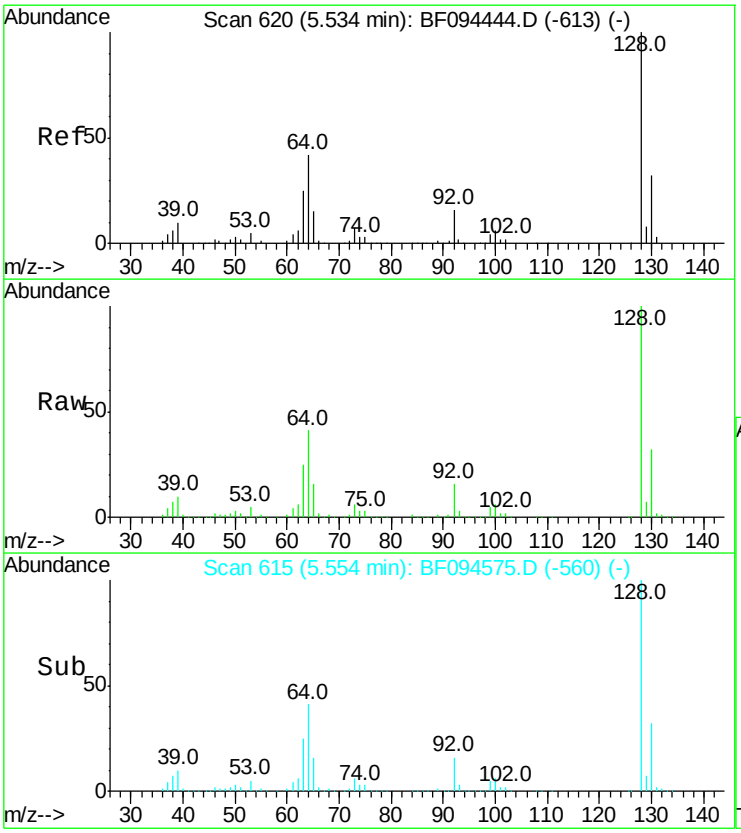
#7
Phenol-d6
Concen: 141.07 ng
RT: 5.41 min Scan# 591
Delta R.T. 0.02 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1047842

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.5	20.3
71	33.3	24.5	36.7

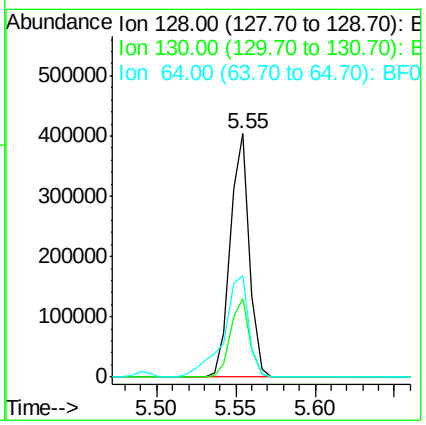


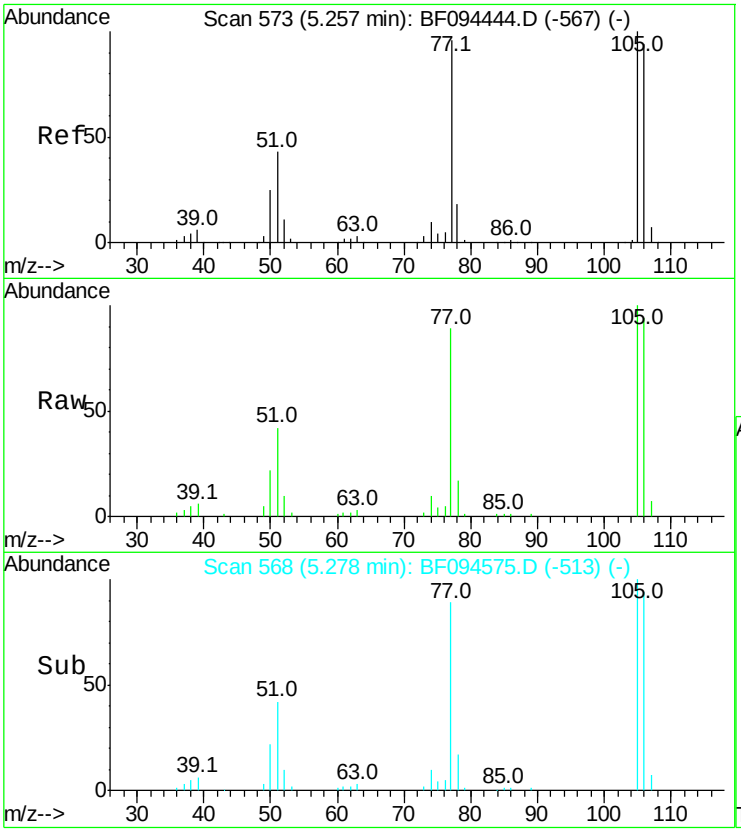


#8
2-Chlorophenol
Concen: 46.73 ng
RT: 5.55 min Scan# 615
Delta R.T. 0.02 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:128 Resp: 335053

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	41.5	28.4	68.4



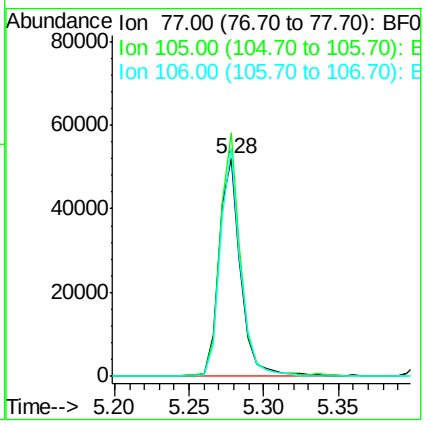


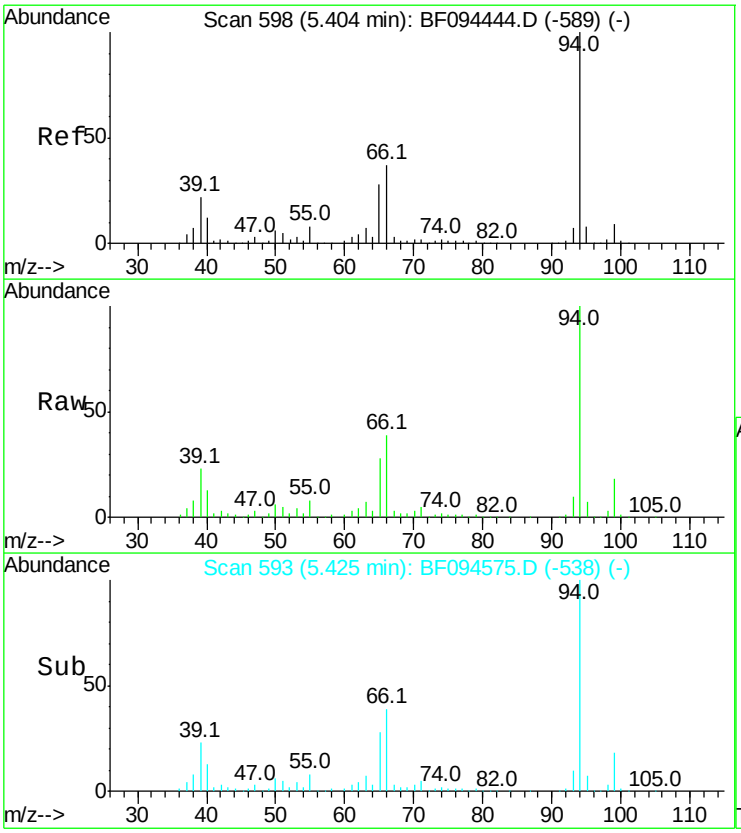
#9
Benzaldehyde
Concen: 9.37 ng
RT: 5.28 min Scan# 568
Delta R.T. 0.02 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 52922

Ion	Ratio	Lower	Upper
77	100		
105	111.9	83.8	123.8
106	105.1	79.1	119.1

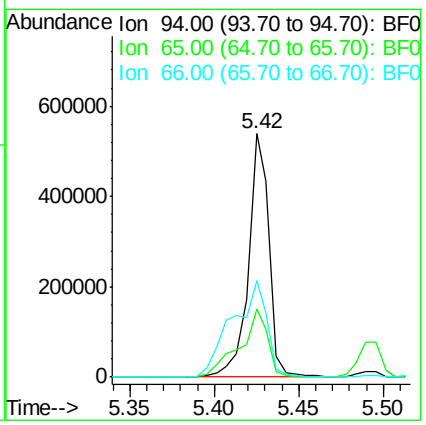


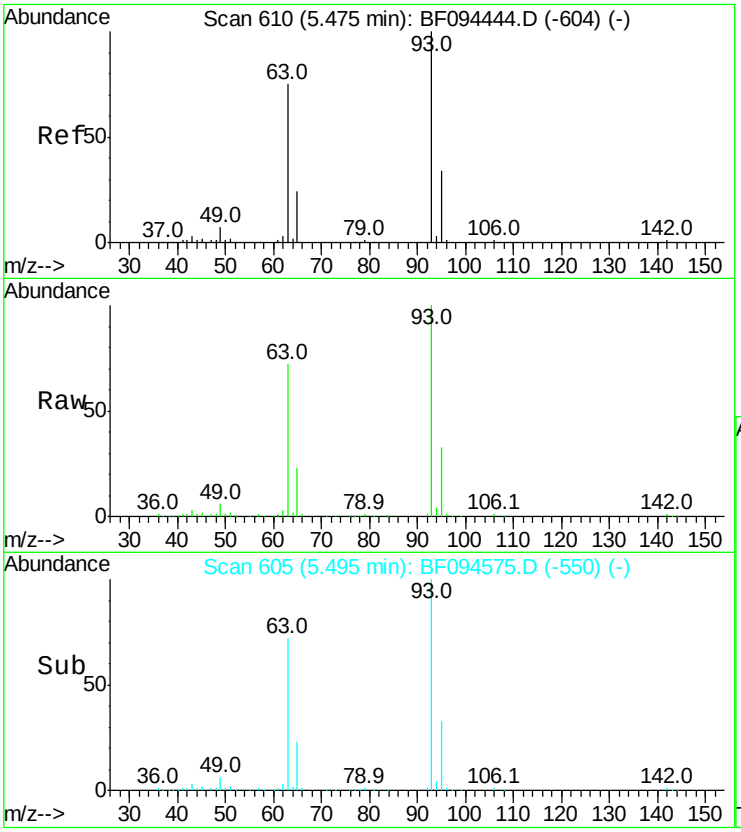


#10
Phenol
Concen: 50.49 ng
RT: 5.42 min Scan# 593
Delta R.T. 0.02 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion: 94 Resp: 460670

Ion	Ratio	Lower	Upper
94	100		
65	28.0	9.9	49.9
66	39.5	23.1	63.1



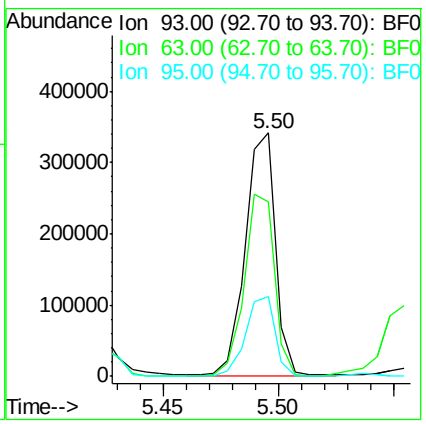


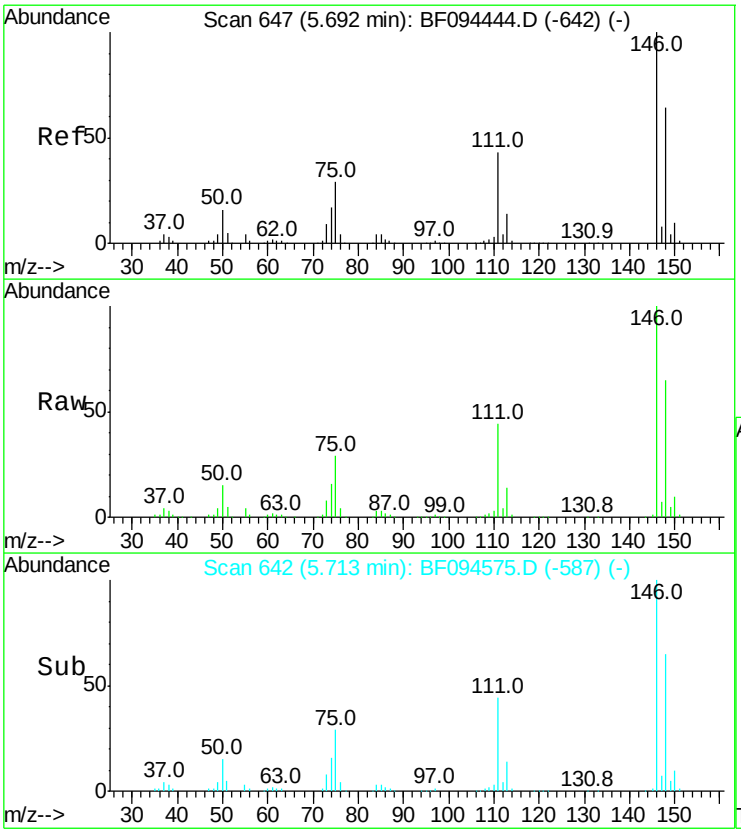
#11
bis(2-Chloroethyl)ether
Concen: 47.16 ng
RT: 5.50 min Scan# 605
Delta R.T. 0.02 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 314353

Ion	Ratio	Lower	Upper
93	100		
63	71.8	59.2	99.2
95	32.7	12.8	52.8

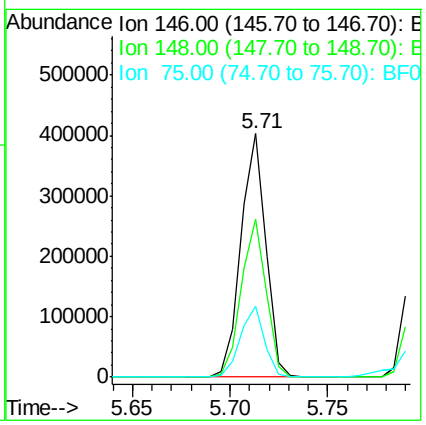


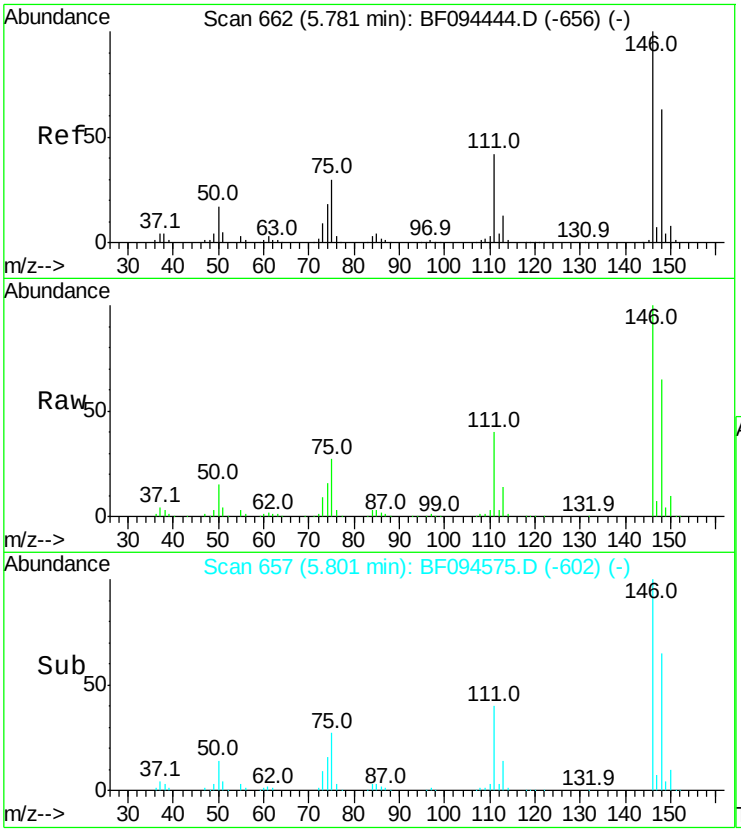


#12
1,3-Dichlorobenzene
Concen: 44.67 ng
RT: 5.71 min Scan# 642
Delta R.T. 0.02 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:146 Resp: 354816

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
75	29.3	23.1	34.7



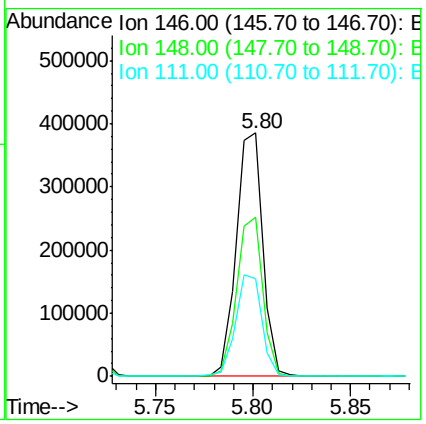


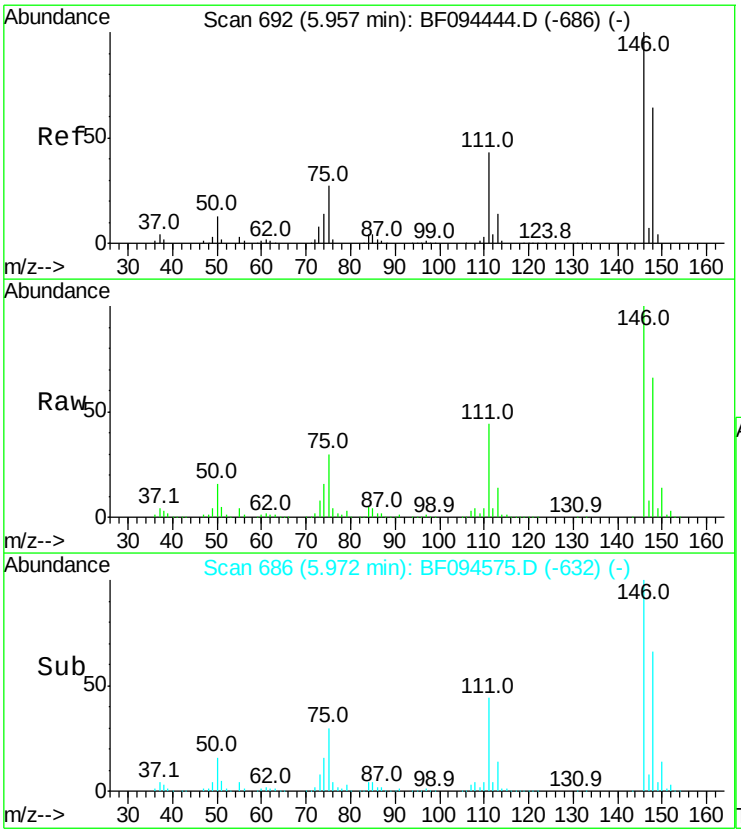
#13
1,4-Dichlorobenzene
Concen: 45.35 ng
RT: 5.80 min Scan# 657
Delta R.T. 0.02 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 362444

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.2	78.2
111	40.0	30.3	45.5

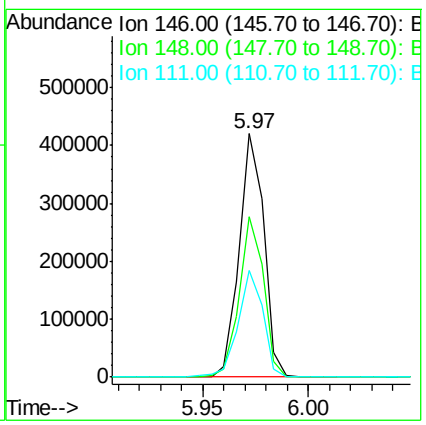


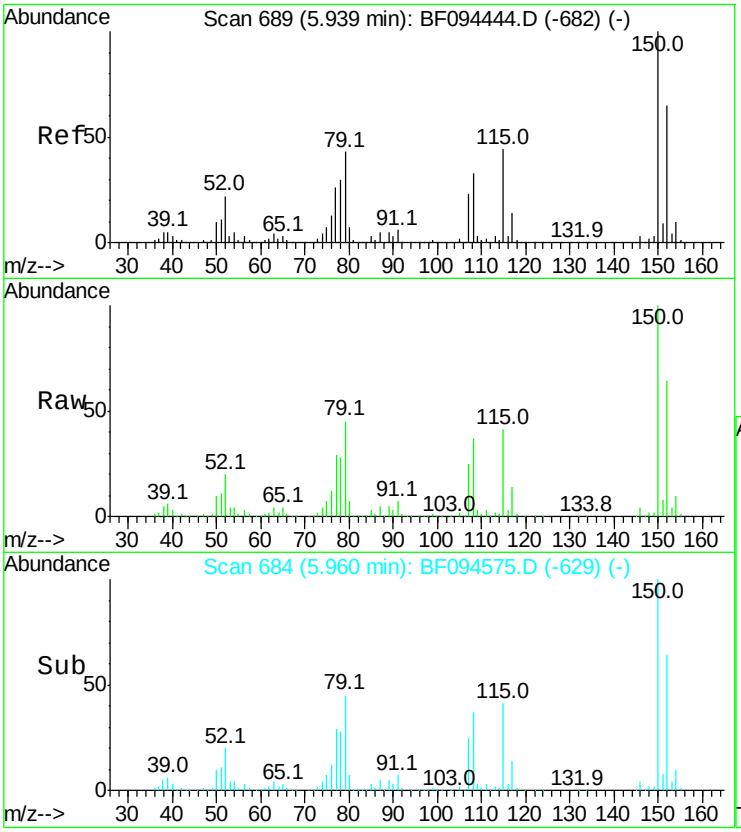


#14
1,2-Dichlorobenzene
Concen: 46.03 ng
RT: 5.97 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:146 Resp: 338842

Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.4	75.6
111	43.9	38.2	57.4



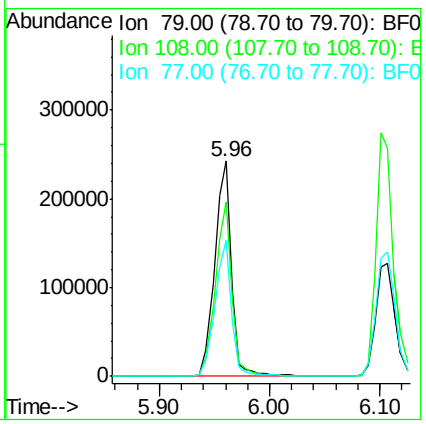


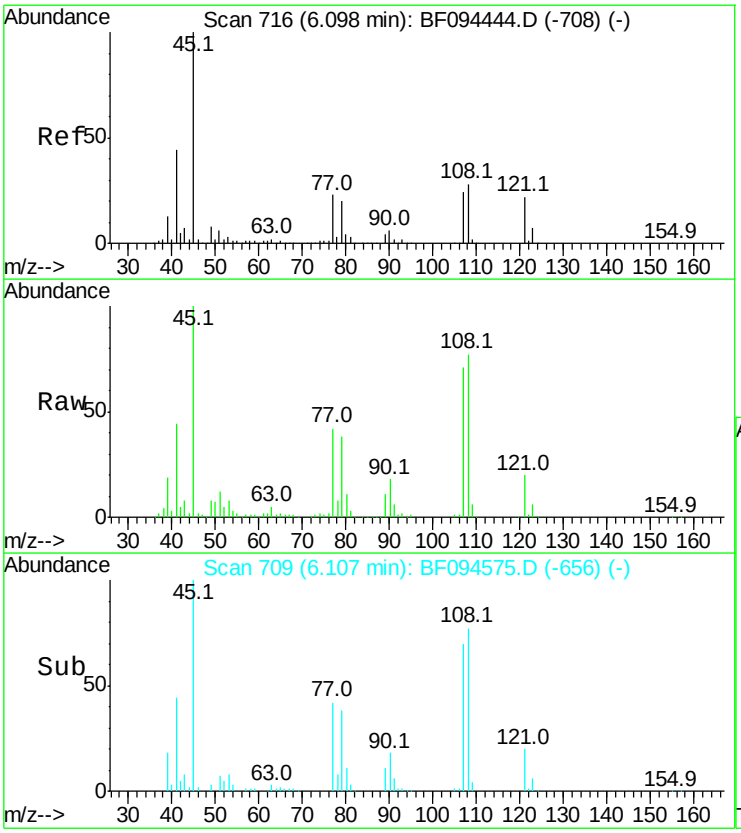
#15
Benzyl Alcohol
Concen: 46.33 ng
RT: 5.96 min Scan# 684
Delta R.T. 0.02 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 255300

Ion	Ratio	Lower	Upper
79	100		
108	80.9	63.4	95.0
77	63.2	49.2	73.8

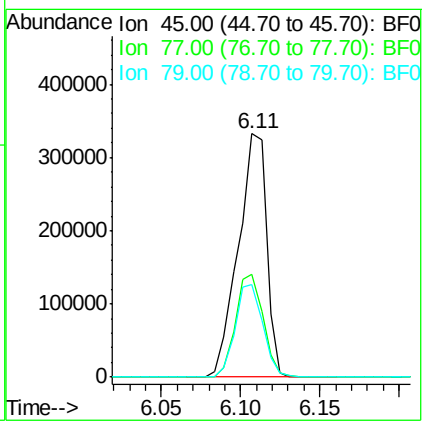


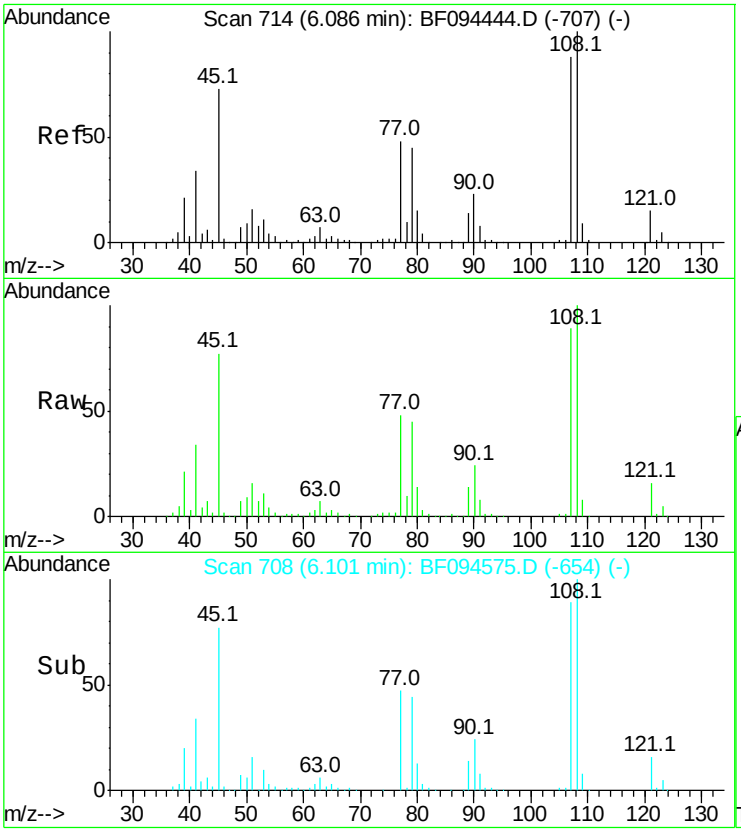


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.14 ng
RT: 6.11 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion: 45 Resp: 412002

Ion	Ratio	Lower	Upper
45	100		
77	42.1	0.0	33.2#
79	38.1	0.0	30.0#



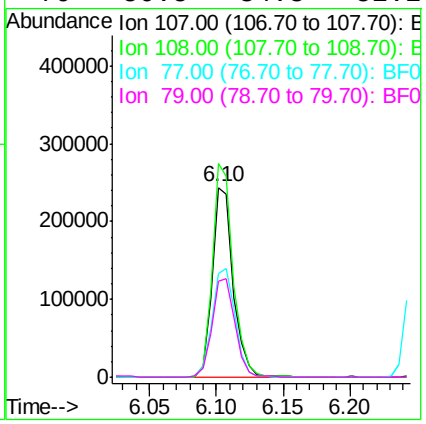


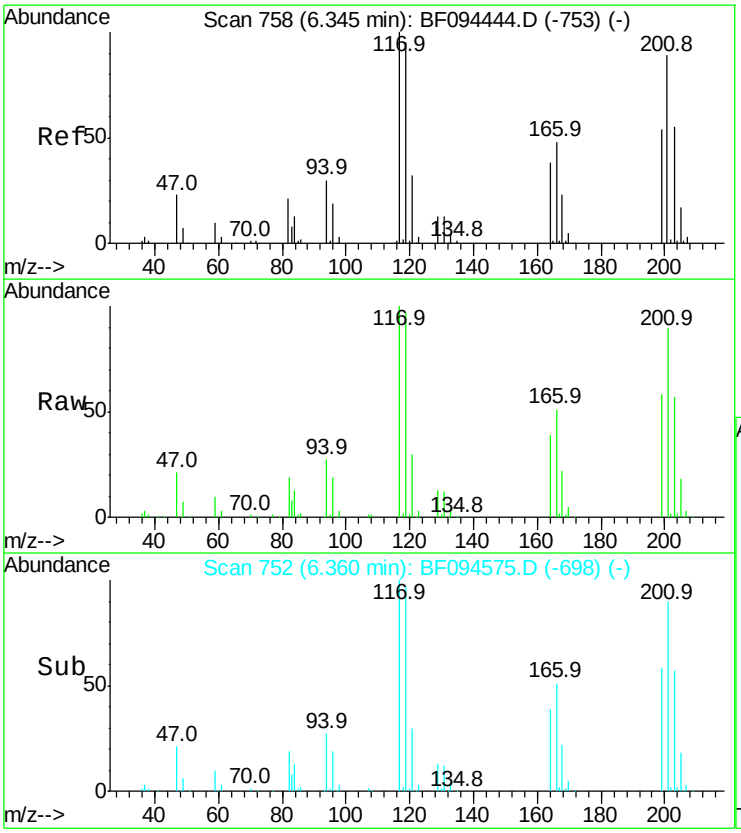
#17
2-Methylphenol
Concen: 47.92 ng
RT: 6.10 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 270586

Ion	Ratio	Lower	Upper
107	100		
108	112.6	93.4	140.0
77	54.5	35.8	53.6#
79	50.5	34.8	52.2

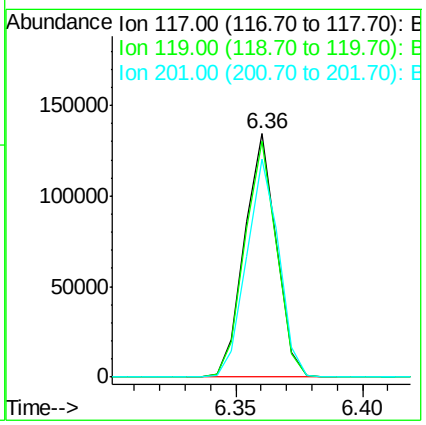


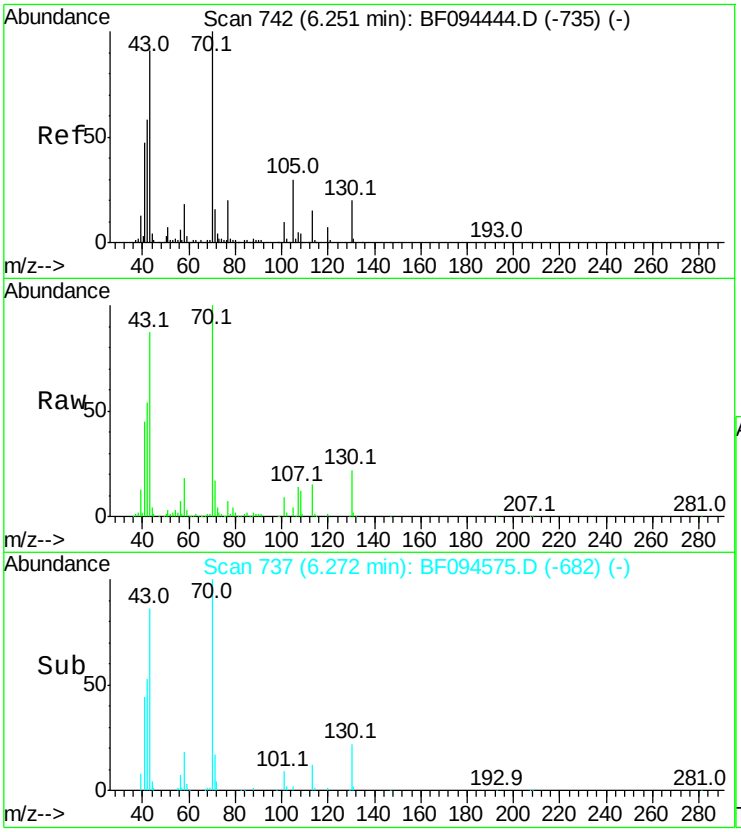


#18
Hexachloroethane
Concen: 42.81 ng
RT: 6.36 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:117 Resp: 117275

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.0
201	89.7	94.6	141.8#



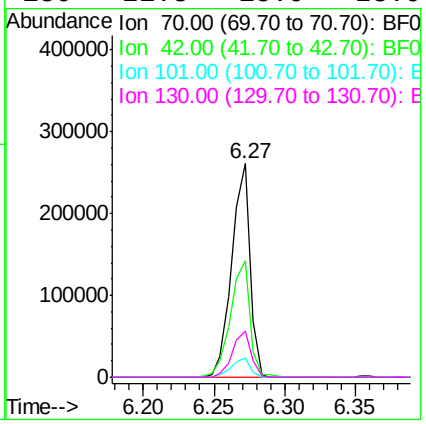


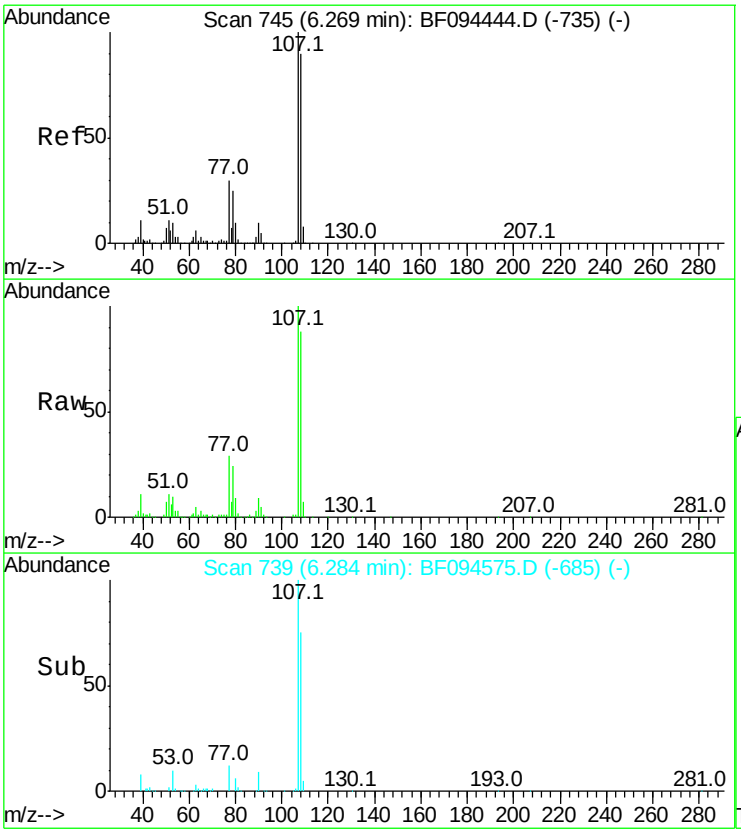
#19
n-Nitroso-di-n-propylamine
Concen: 48.15 ng
RT: 6.27 min Scan# 737
Delta R.T. 0.02 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 236968

Ion	Ratio	Lower	Upper
70	100		
42	54.4	47.2	70.8
101	9.3	7.2	10.8
130	21.8	15.9	23.9

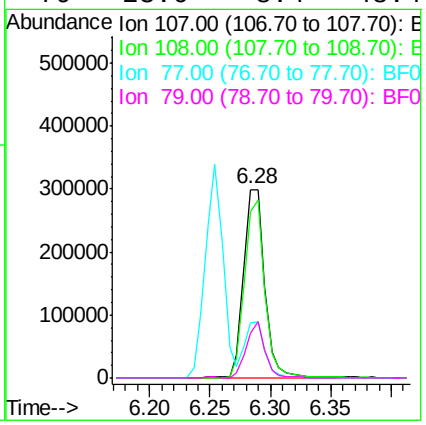


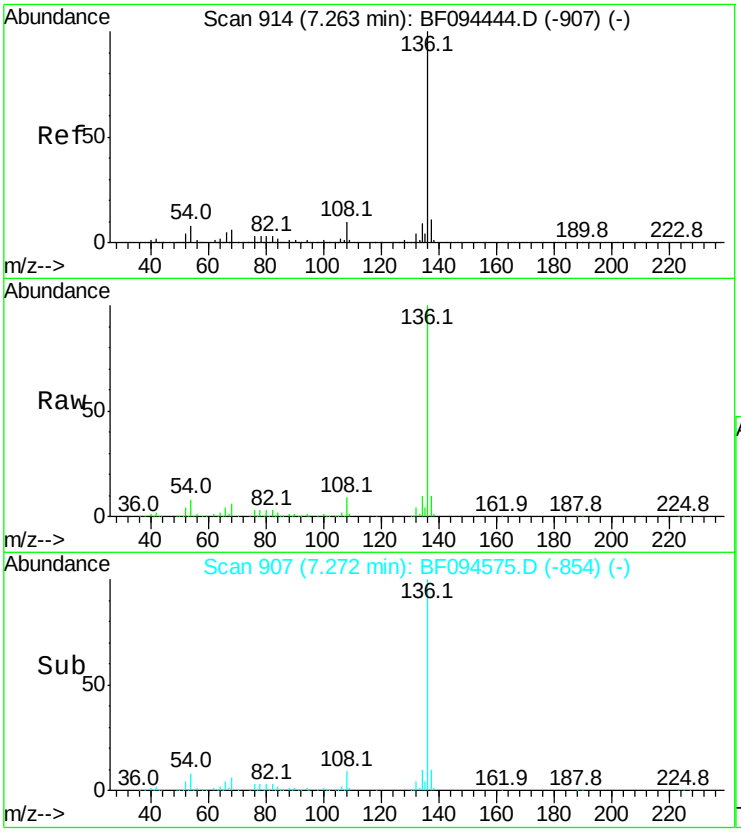


#20
3+4-Methylphenols
Concen: 48.16 ng
RT: 6.28 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:107 Resp: 369494

Ion	Ratio	Lower	Upper
107	100		
108	88.0	71.0	111.0
77	28.9	90.5	130.5#
79	23.6	8.4	48.4



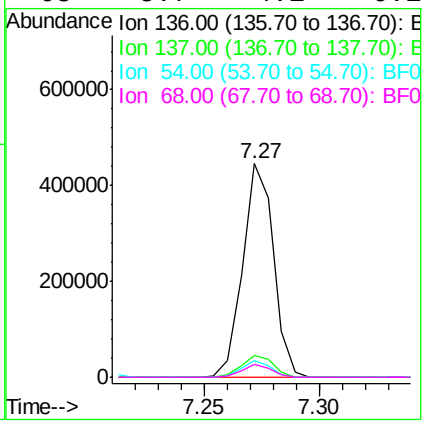


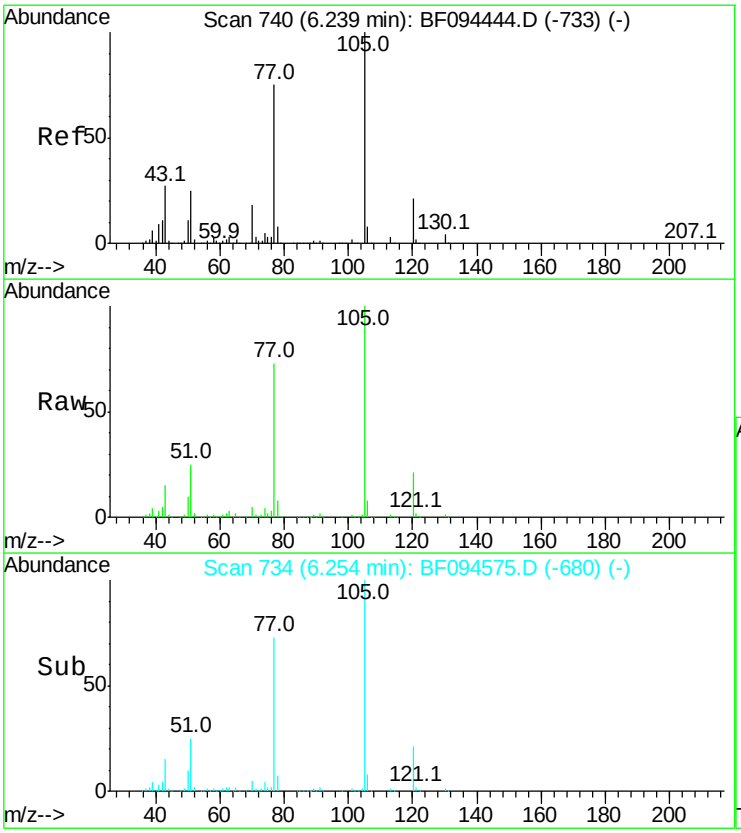
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.27 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 414248

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	7.6	4.9	7.3#
68	5.7	4.1	6.1

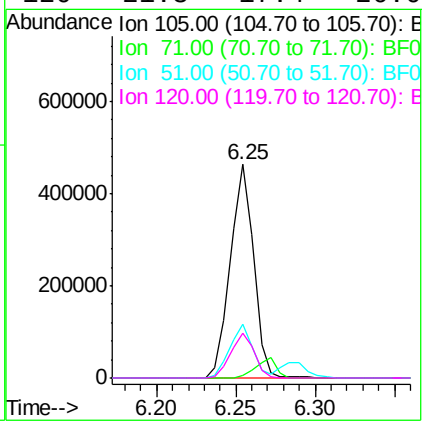


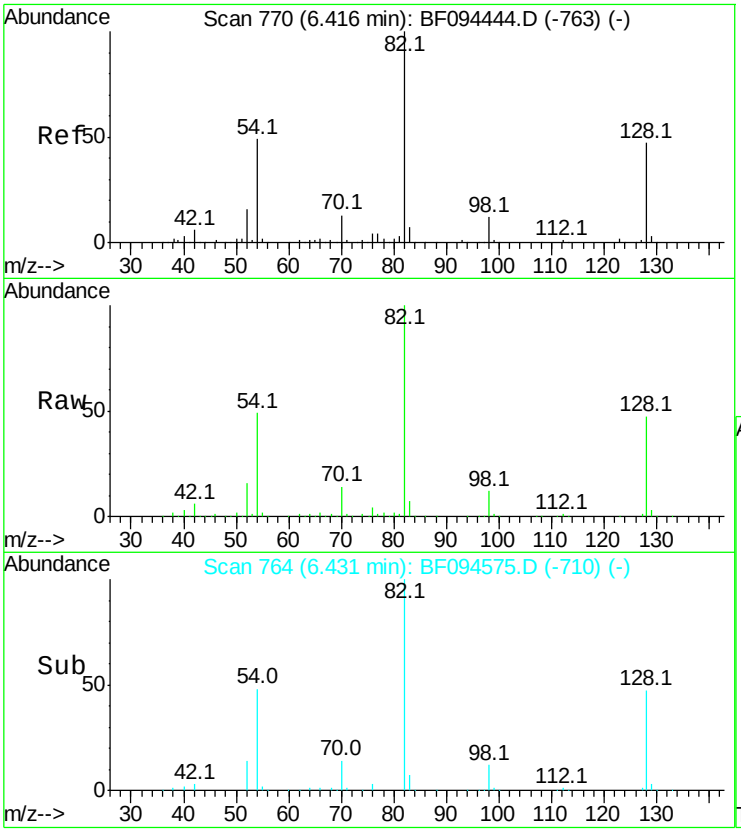


#22
Acetophenone
Concen: 47.24 ng
RT: 6.25 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:105 Resp: 475779

Ion	Ratio	Lower	Upper
105	100		
71	1.1	2.8	4.2#
51	25.1	30.7	46.1#
120	21.3	17.4	26.0

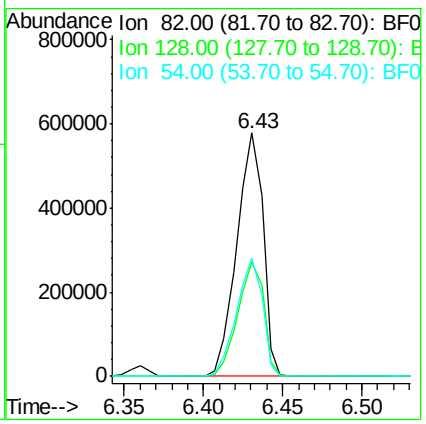




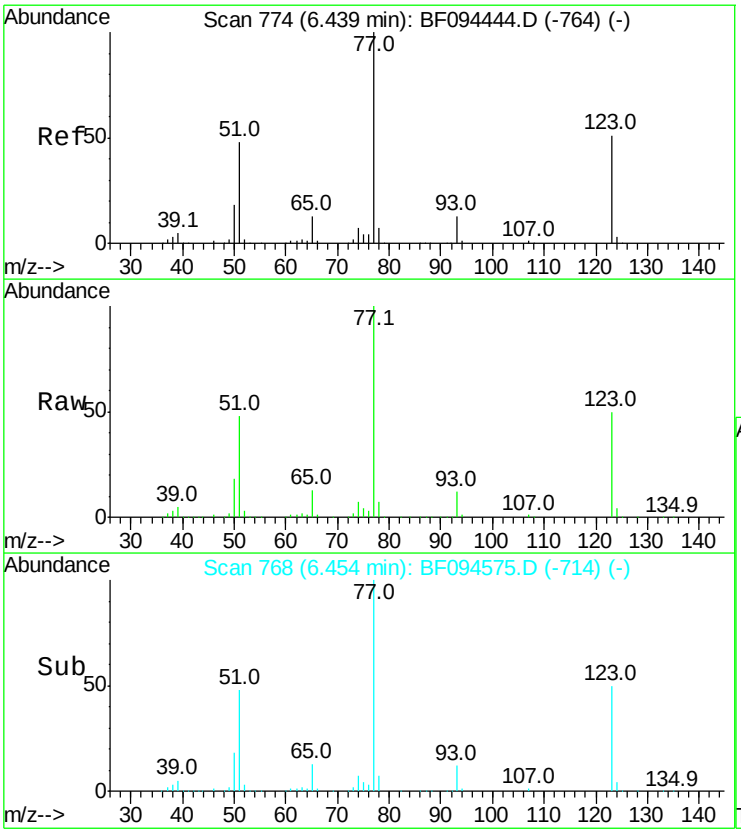
#23
Nitrobenzene-d5
Concen: 98.93 ng
RT: 6.43 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion: 82 Resp: 663664

Ion	Ratio	Lower	Upper
82	100		
128	47.0	34.0	51.0
54	48.6	42.2	63.2



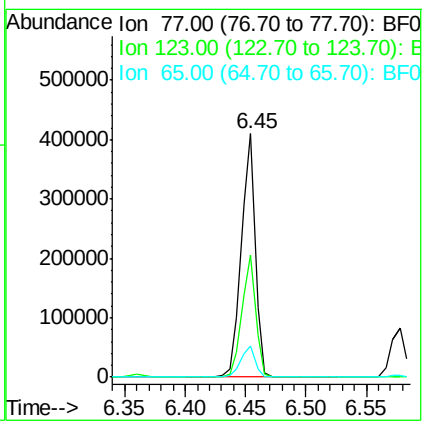
Instrument :
BNA_F
ClientSampleId :

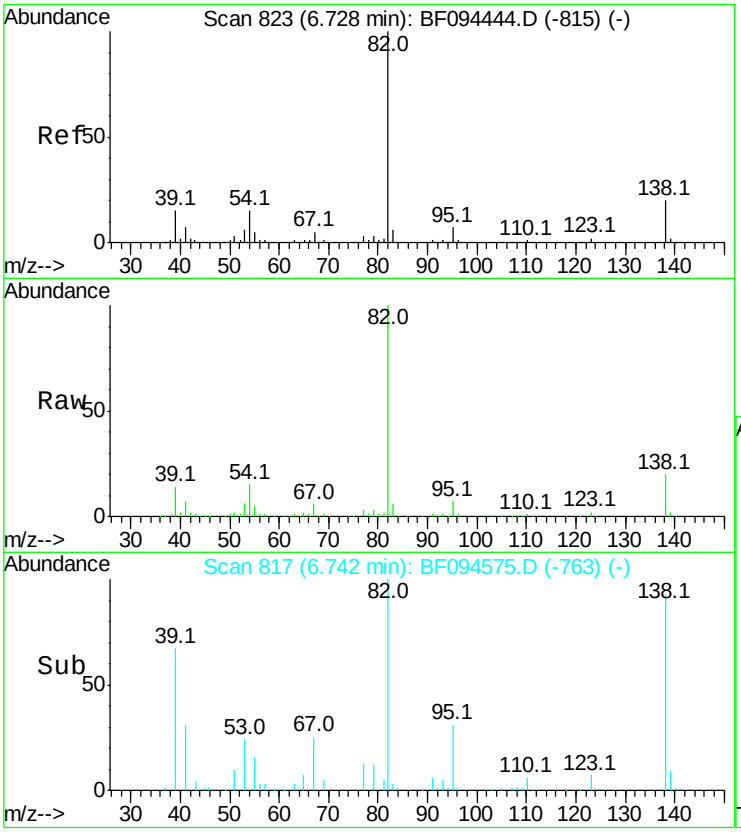


#24
Nitrobenzene
Concen: 47.26 ng
RT: 6.45 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion: 77 Resp: 333892

Ion	Ratio	Lower	Upper
77	100		
123	50.4	35.8	53.8
65	12.7	10.6	15.8



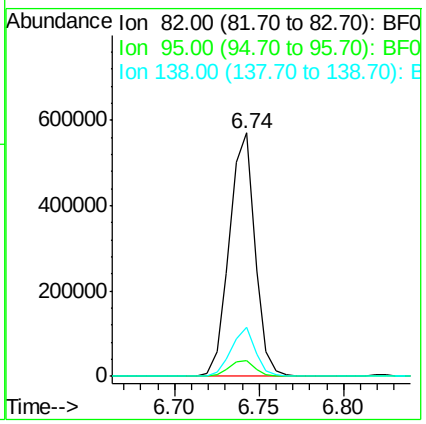


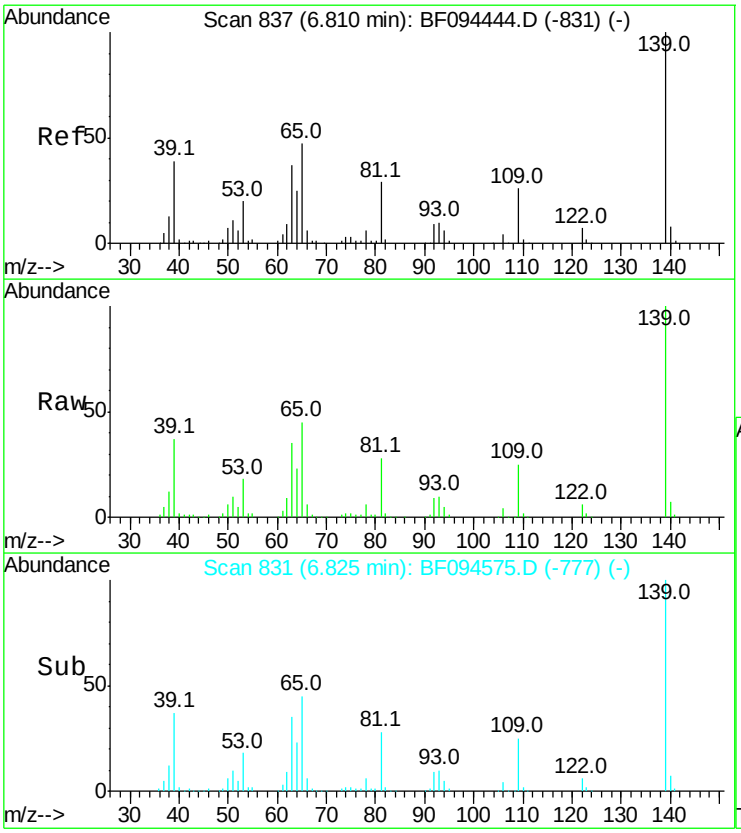
#25
Isophorone
Concen: 48.25 ng
RT: 6.74 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 600086

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	20.0	13.1	19.7#

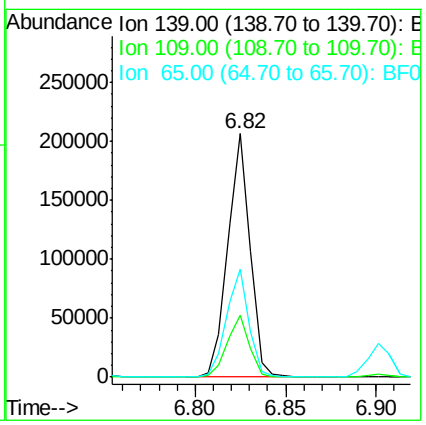


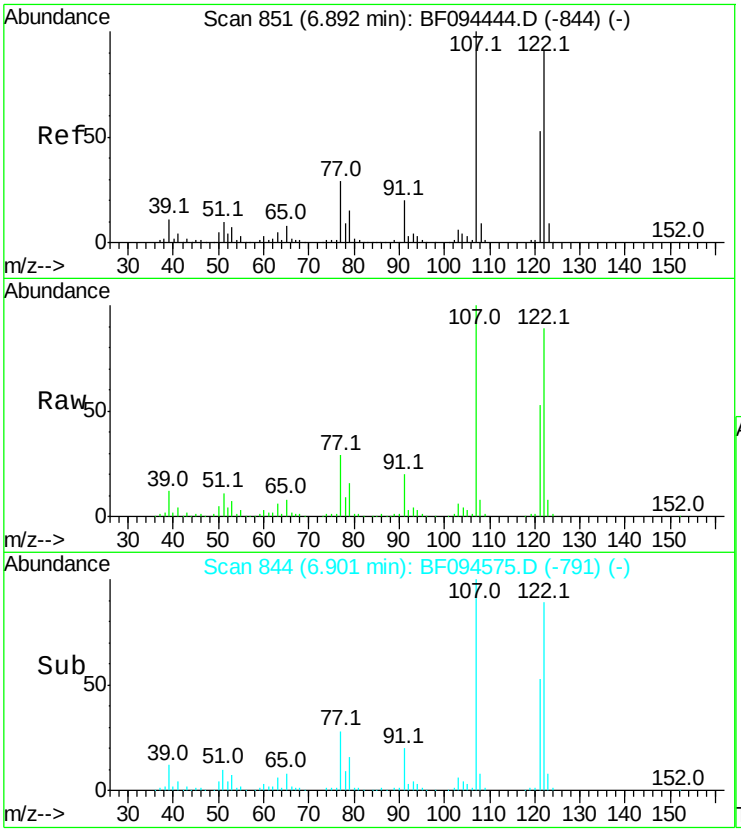


#26
2-Nitrophenol
Concen: 46.68 ng
RT: 6.82 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:139 Resp: 177159

Ion	Ratio	Lower	Upper
139	100		
109	25.4	21.0	31.6
65	44.5	33.0	49.6



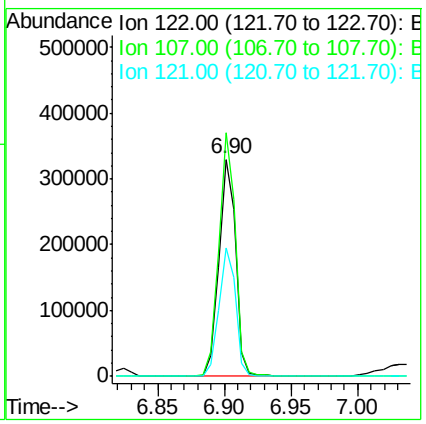


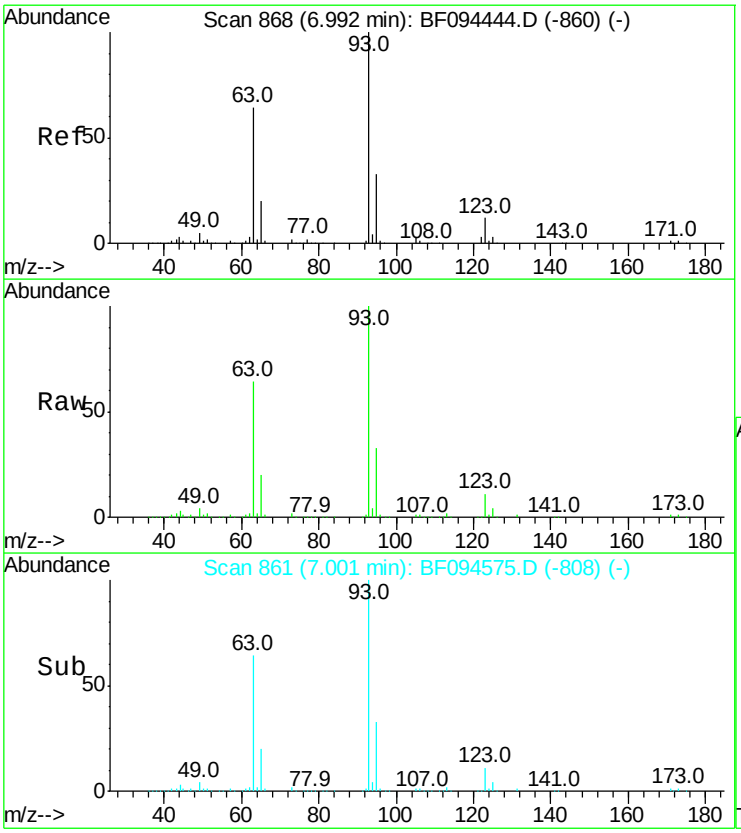
#27
2,4-Dimethylphenol
Concen: 47.83 ng
RT: 6.90 min Scan# 844
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 294884

Ion	Ratio	Lower	Upper
122	100		
107	112.3	89.2	133.8
121	59.5	45.2	67.8

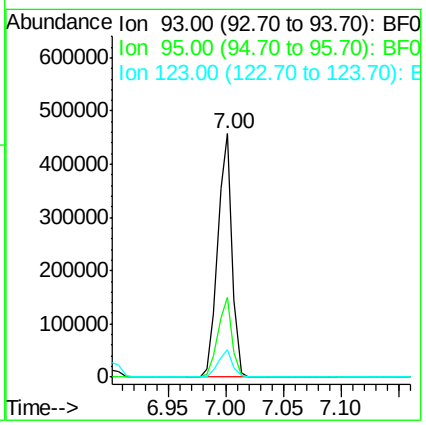


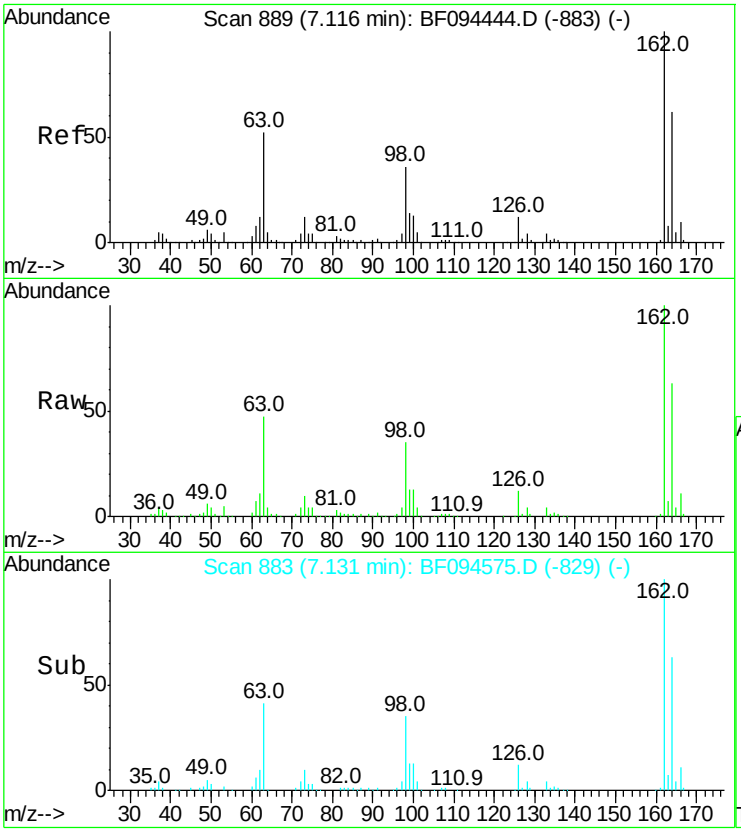


#28
bis(2-Chloroethoxy)methane
Concen: 48.62 ng
RT: 7.00 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion: 93 Resp: 391084

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	11.3	9.0	13.4



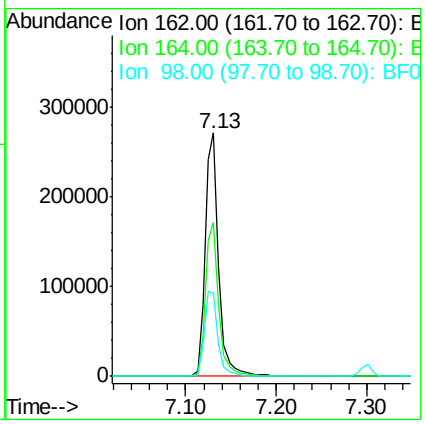


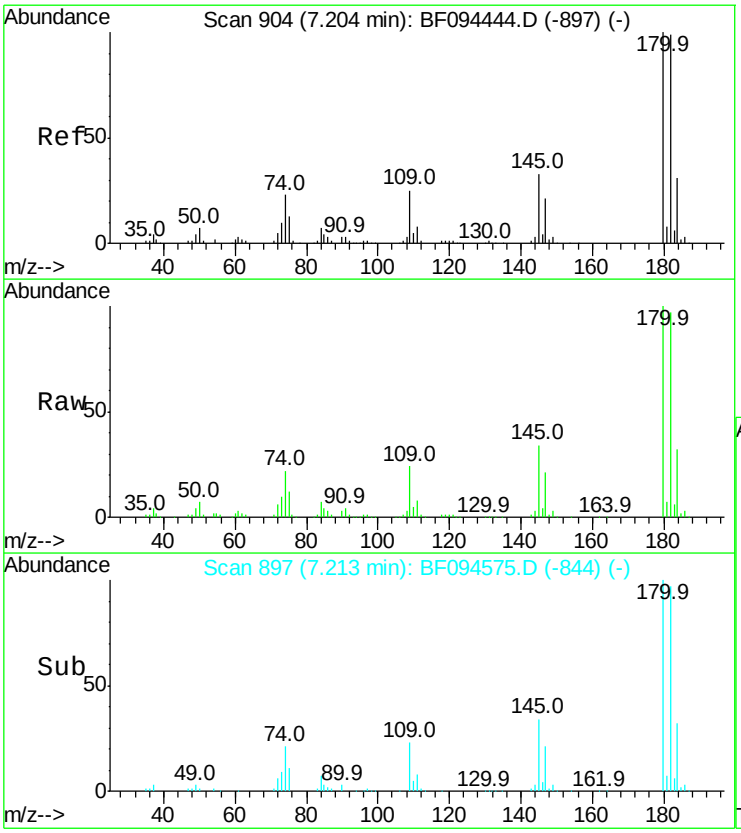
#29
2,4-Dichlorophenol
Concen: 49.43 ng
RT: 7.13 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 283519

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.6	84.6
98	34.6	14.8	54.8

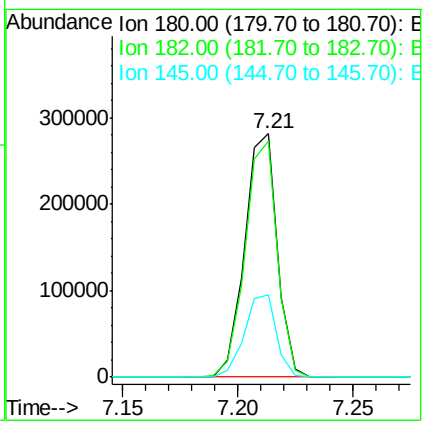


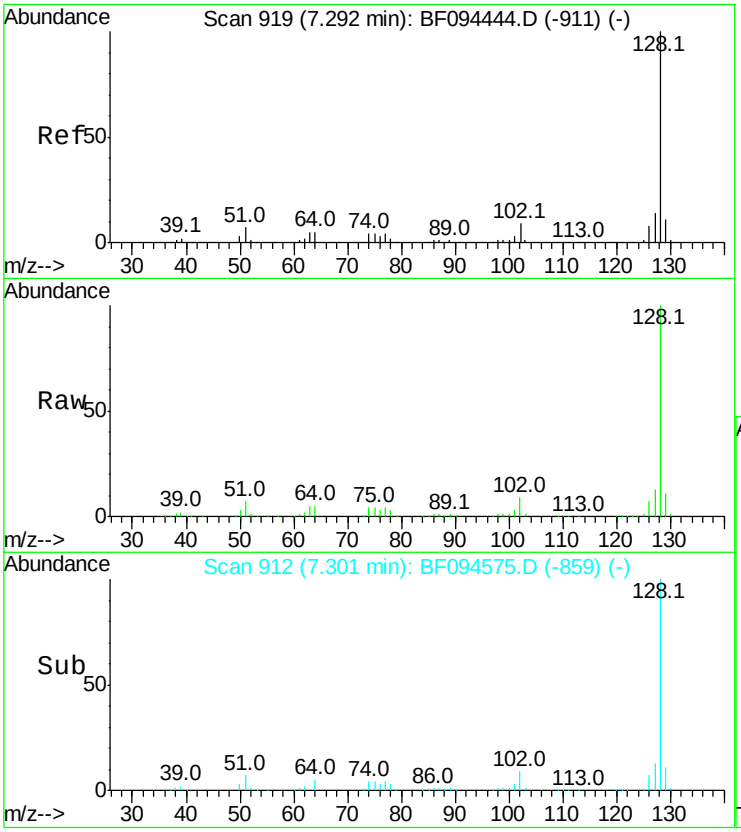


#30
1,2,4-Trichlorobenzene
Concen: 46.78 ng
RT: 7.21 min Scan# 897
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:180 Resp: 277368

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.8	113.6
145	33.6	25.3	37.9



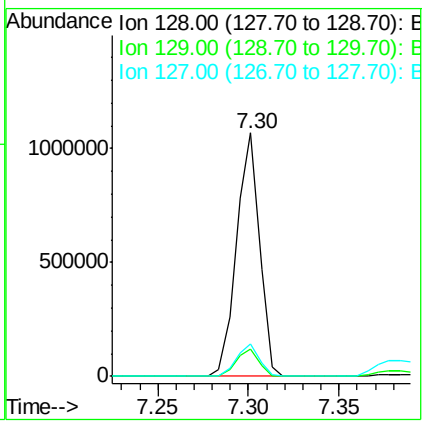


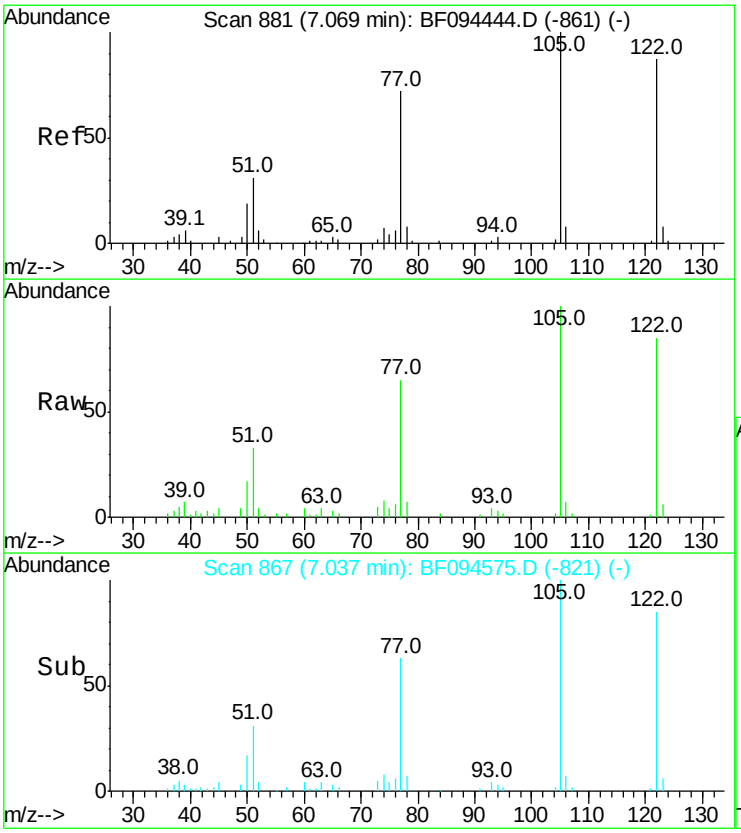
#31
Naphthalene
Concen: 47.09 ng
RT: 7.30 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 937728

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.4	10.8	16.2

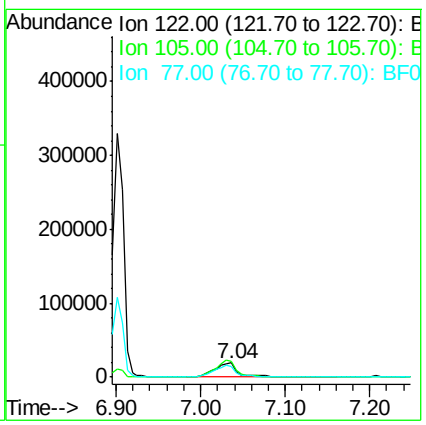


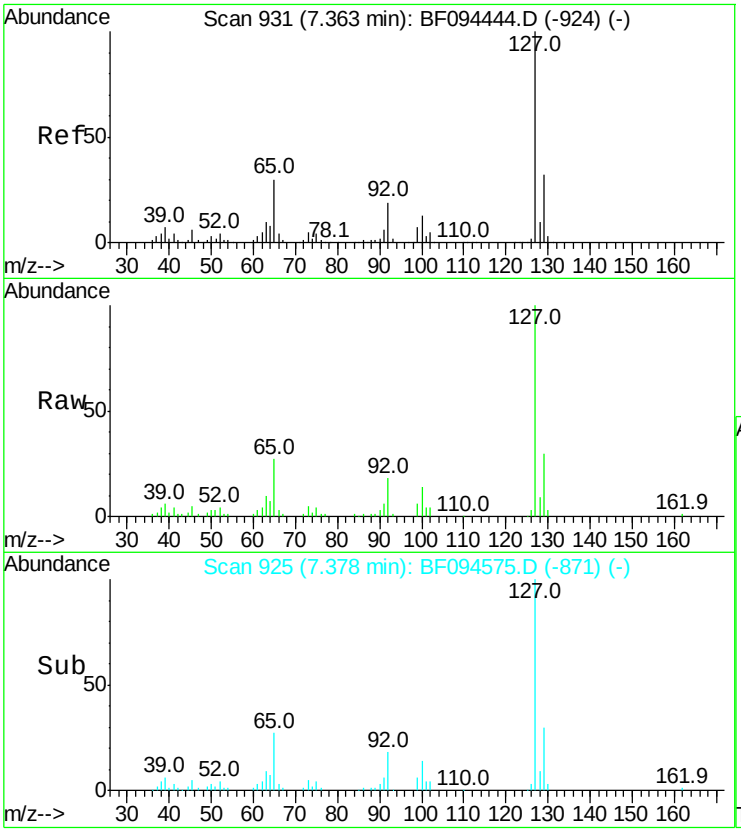


#32
Benzoic acid
Concen: 11.72 ng
RT: 7.04 min Scan# 867
Delta R.T. -0.03 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:122 Resp: 38222

Ion	Ratio	Lower	Upper
122	100		
105	117.2	103.3	143.3
77	75.8	73.7	113.7



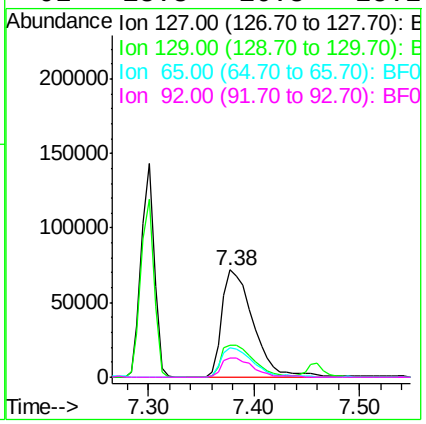


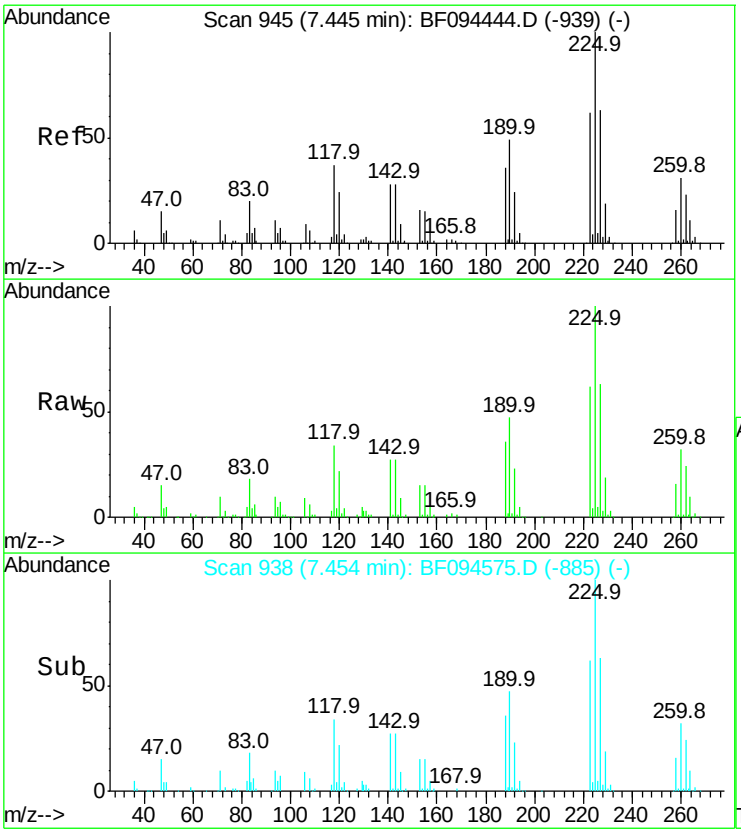
#33
4-Chloroaniline
Concen: 17.95 ng
RT: 7.38 min Scan# 925
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 148681

Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.2	39.2
65	27.4	27.8	41.8#
92	18.3	16.8	25.2

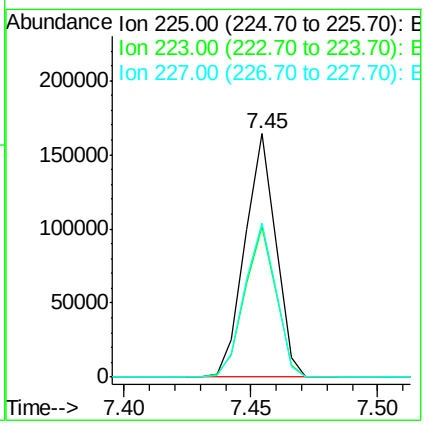


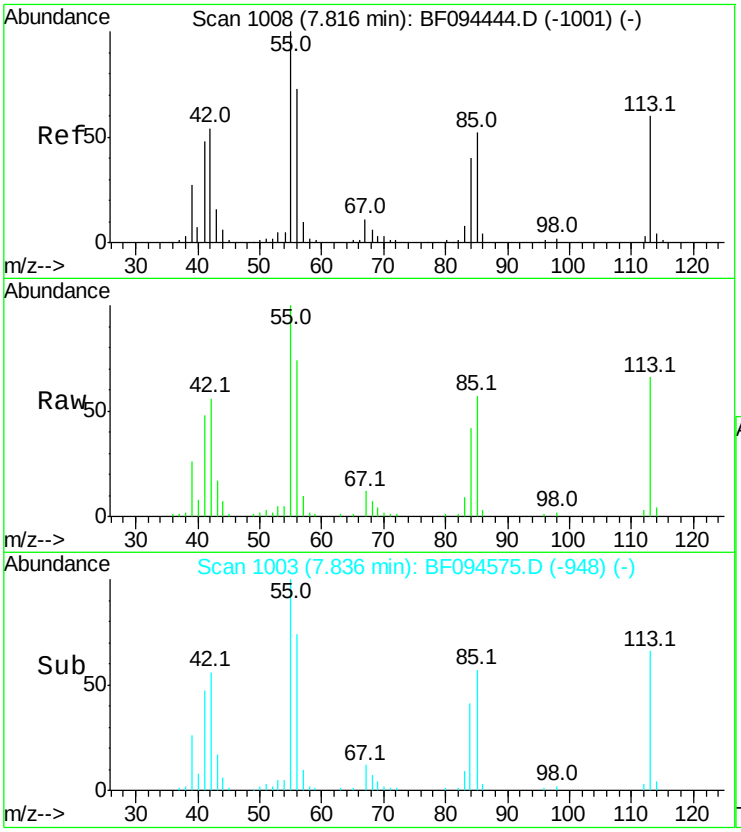


#34
Hexachlorobutadiene
Concen: 47.21 ng
RT: 7.45 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:225 Resp: 139571

Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.8	73.2
227	63.2	51.1	76.7

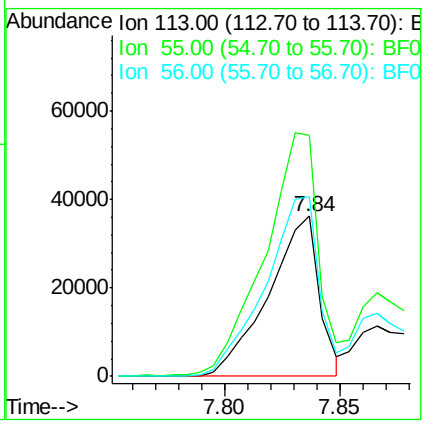




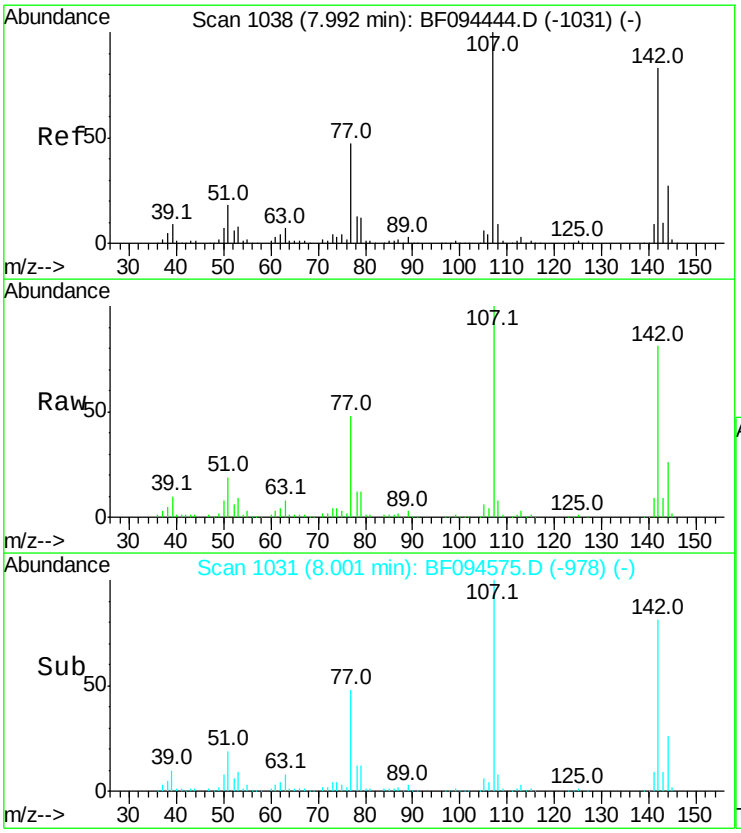
#35
Caprolactam
Concen: 30.61 ng
RT: 7.84 min Scan# 1003
Delta R.T. 0.02 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:113 Resp: 55144

Ion	Ratio	Lower	Upper
113	100		
55	150.4	150.2	190.2
56	111.8	107.8	147.8



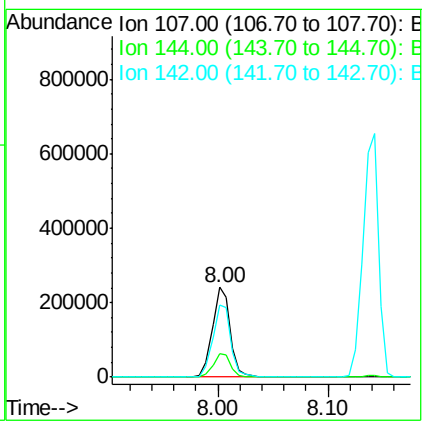
Instrument :
BNA_F
ClientSampleId :

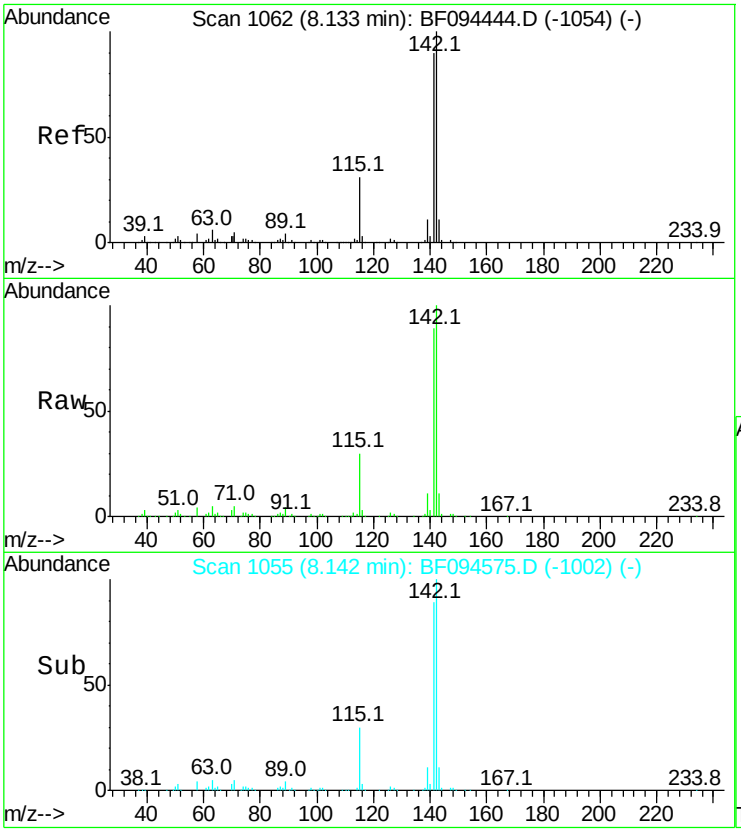


#36
4-Chloro-3-methylphenol
Concen: 44.63 ng
RT: 8.00 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:107 Resp: 268222

Ion	Ratio	Lower	Upper
107	100		
144	26.0	24.2	36.4
142	80.7	73.4	110.0



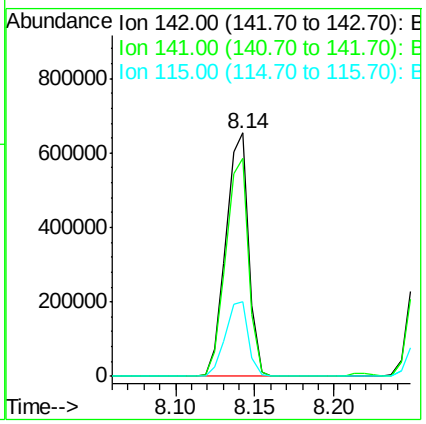


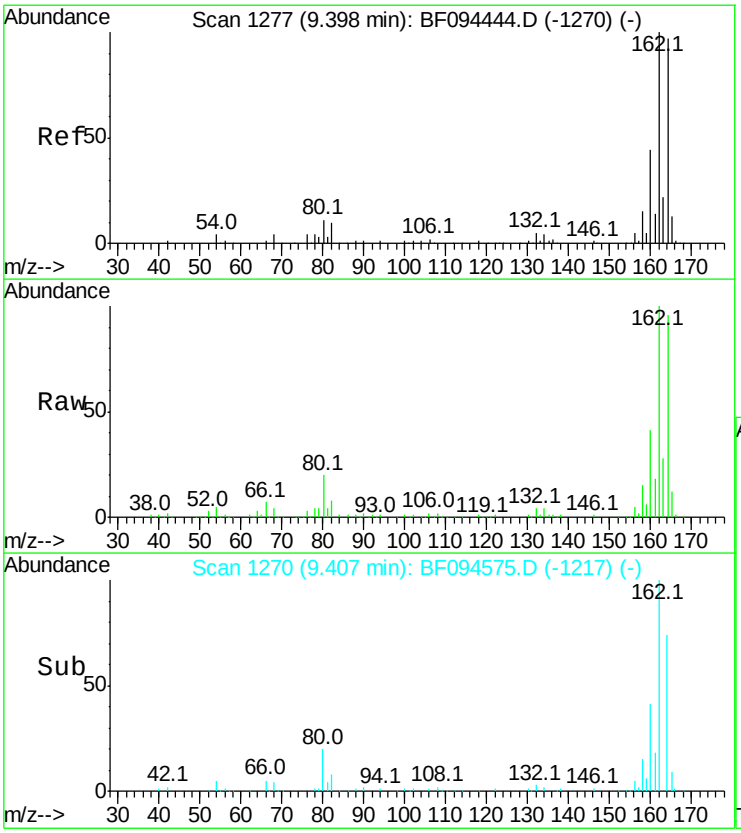
#37
2-Methylnaphthalene
Concen: 47.90 ng
RT: 8.14 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 652581

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.3	106.9
115	30.4	27.1	40.7

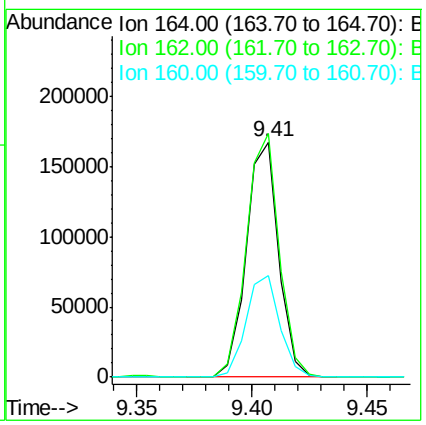


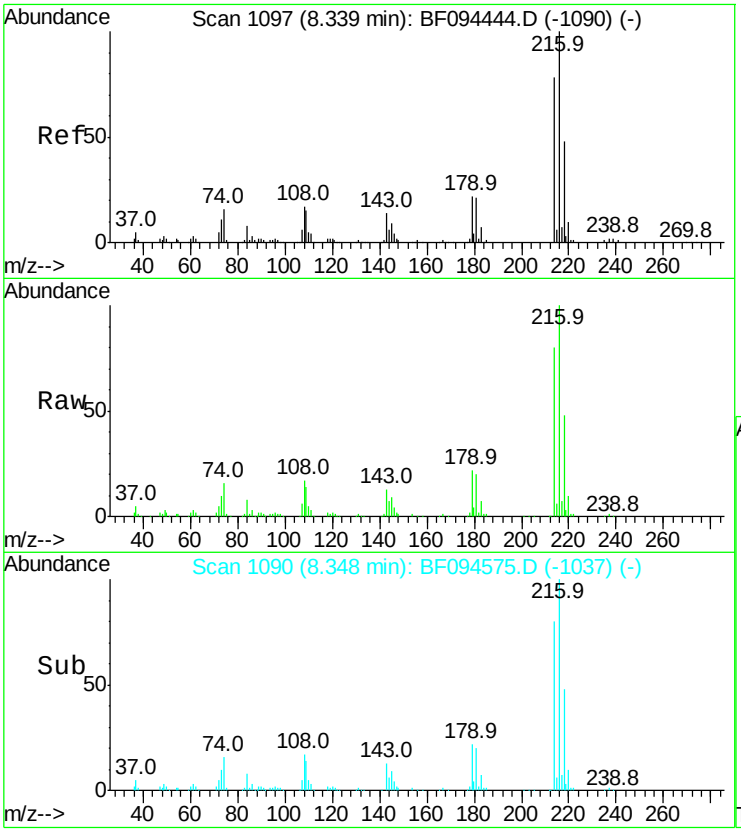


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.41 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:164 Resp: 163400

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.6	123.8
160	43.0	36.2	54.2



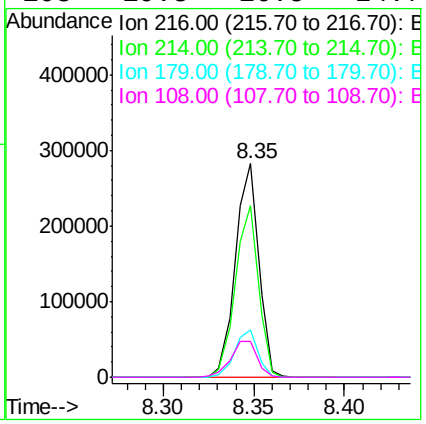


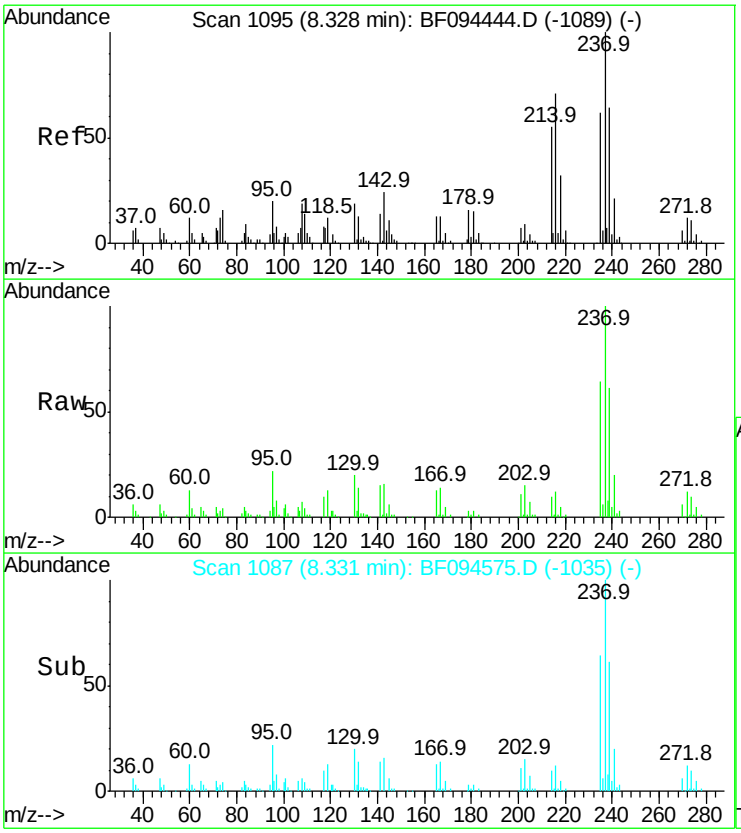
#39
1,2,4,5-Tetrachlorobenzene
Concen: 54.63 ng
RT: 8.35 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 254175

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	21.9	17.9	26.9
108	19.3	16.5	24.7

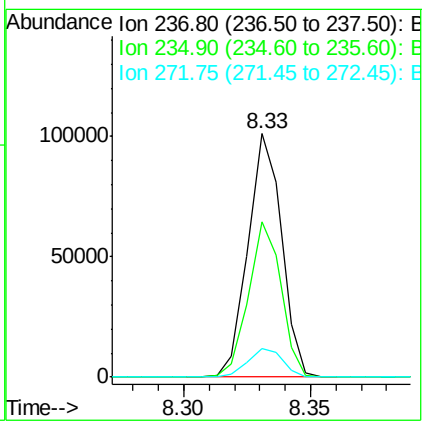


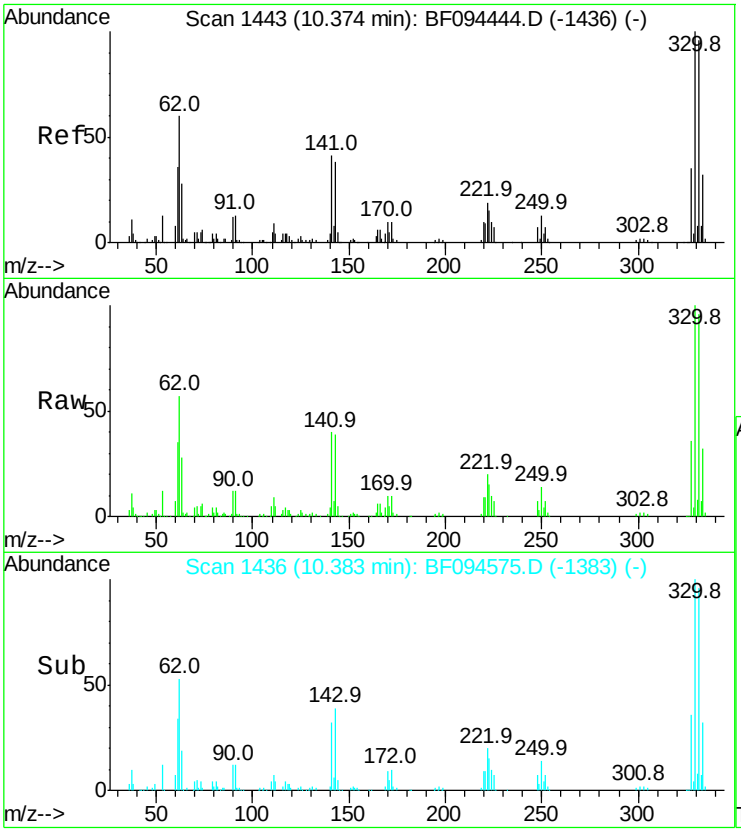


#40
Hexachlorocyclopentadiene
Concen: 49.70 ng
RT: 8.33 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:237 Resp: 93558

Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.6	82.6
272	11.7	0.0	31.9



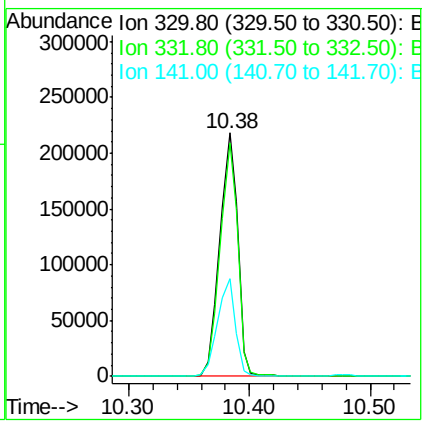


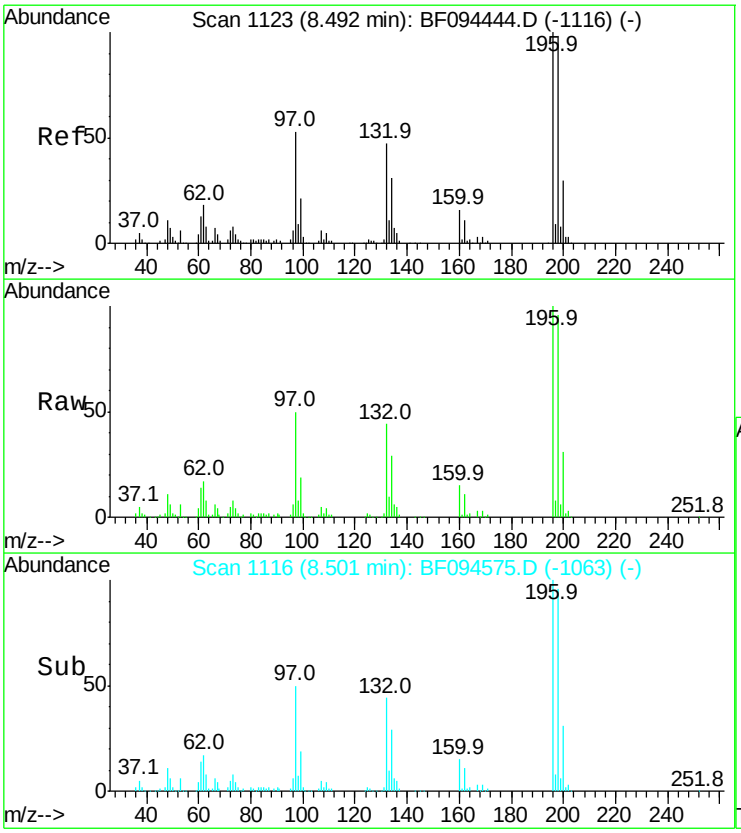
#41
2,4,6-Tribromophenol
Concen: 176.39 ng
RT: 10.38 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 225437

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.6	115.0
141	39.2	31.4	47.2

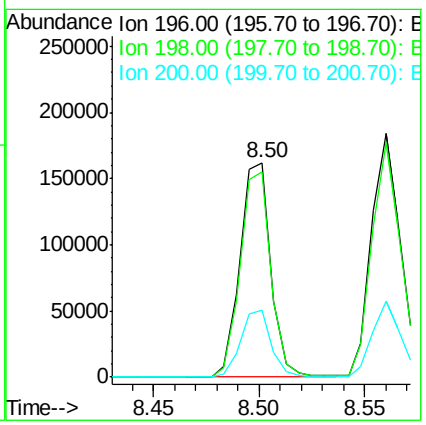


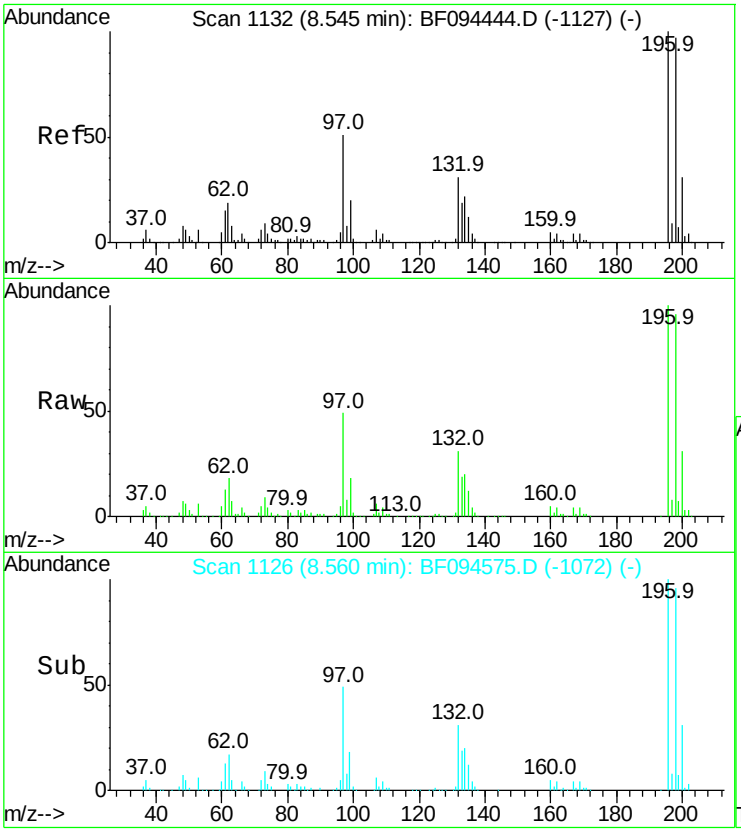


#42
2,4,6-Trichlorophenol
Concen: 50.16 ng
RT: 8.50 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:196 Resp: 163885

Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.2	111.4
200	31.0	24.0	36.0



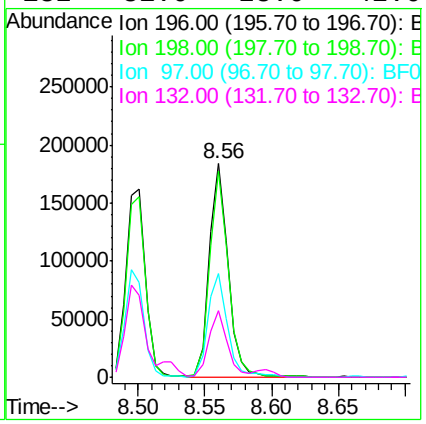


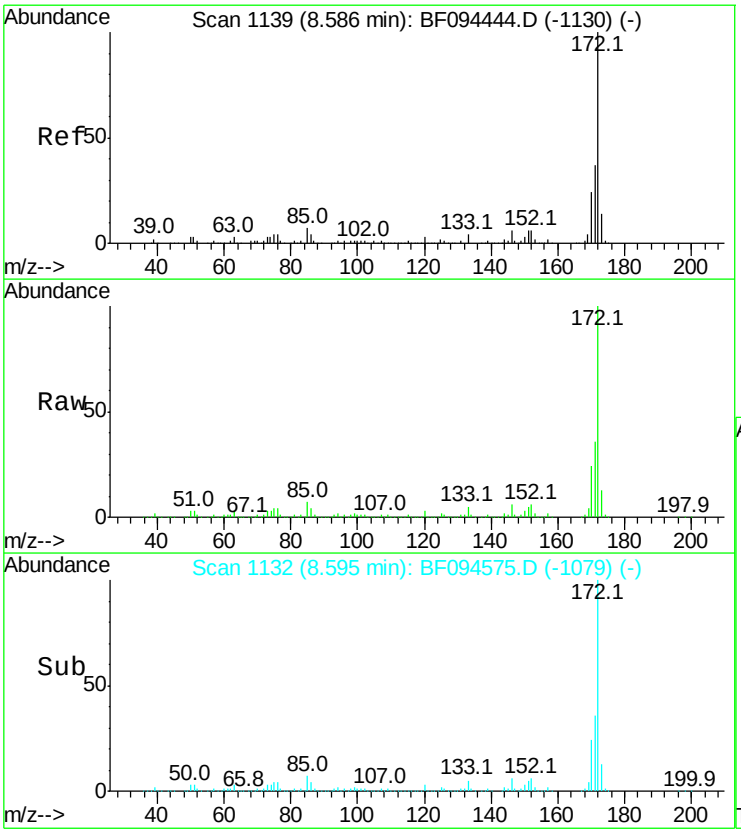
#43
2,4,5-Trichlorophenol
Concen: 54.50 ng
RT: 8.56 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 182881

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.7	113.5
97	48.8	47.7	71.5
132	31.0	28.0	42.0

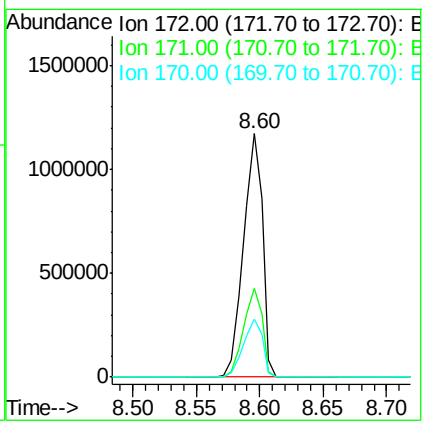


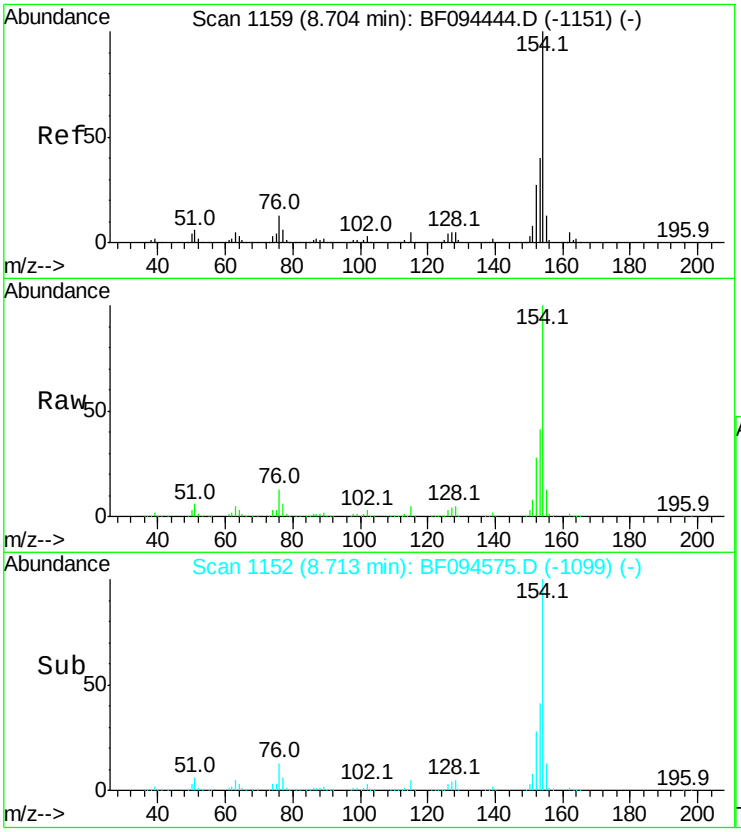


#44
2-Fluorobiphenyl
Concen: 109.18 ng
RT: 8.60 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:172 Resp: 1212537

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.8	19.8	29.8



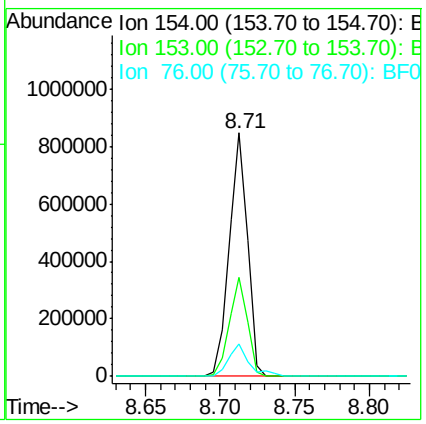


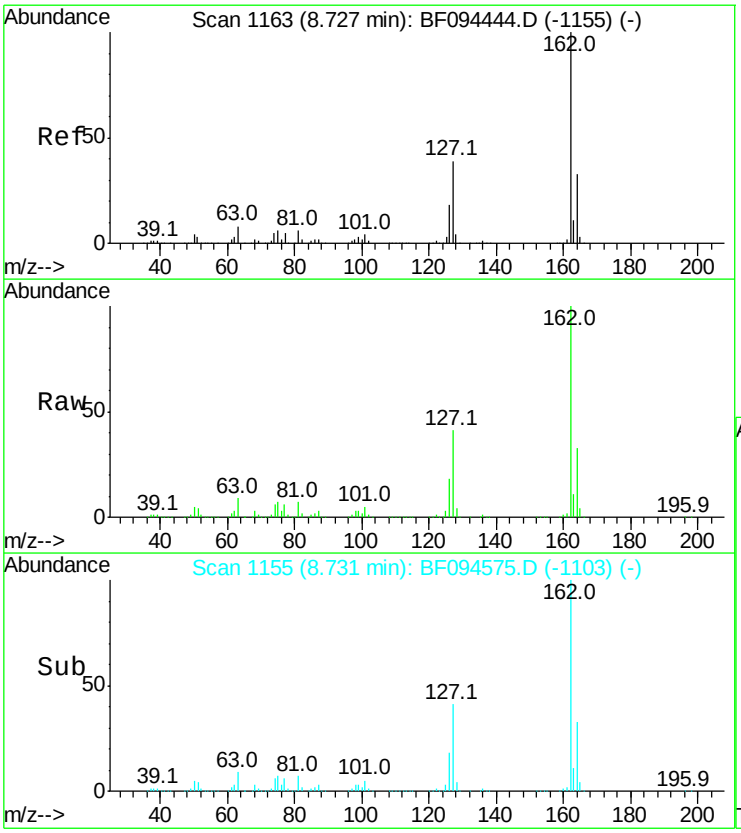
#45
1,1'-Biphenyl
Concen: 55.23 ng
RT: 8.71 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 737391

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	13.5	0.0	29.9

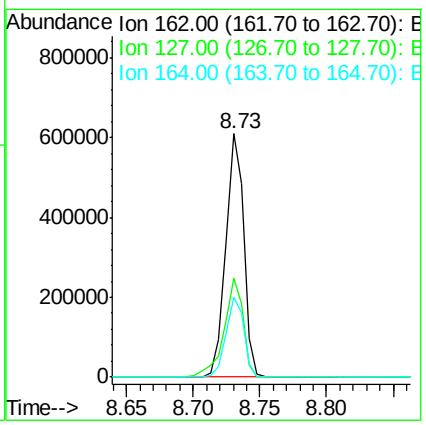


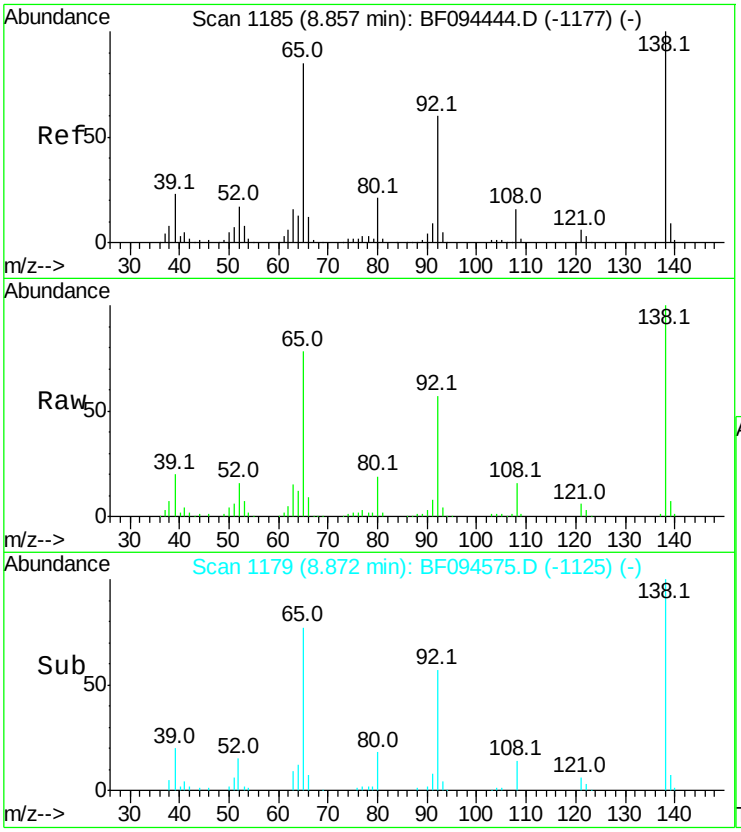


#46
2-Chloronaphthalene
Concen: 54.91 ng
RT: 8.73 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:162 Resp: 582909

Ion	Ratio	Lower	Upper
162	100		
127	40.9	28.3	42.5
164	32.7	27.0	40.4



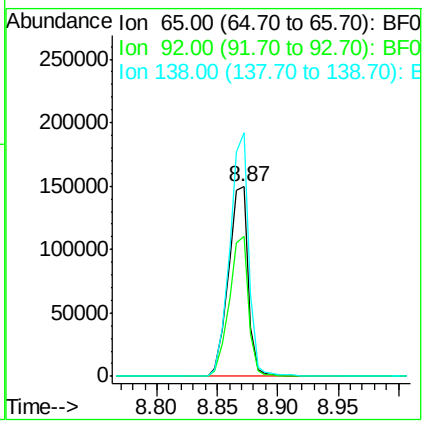


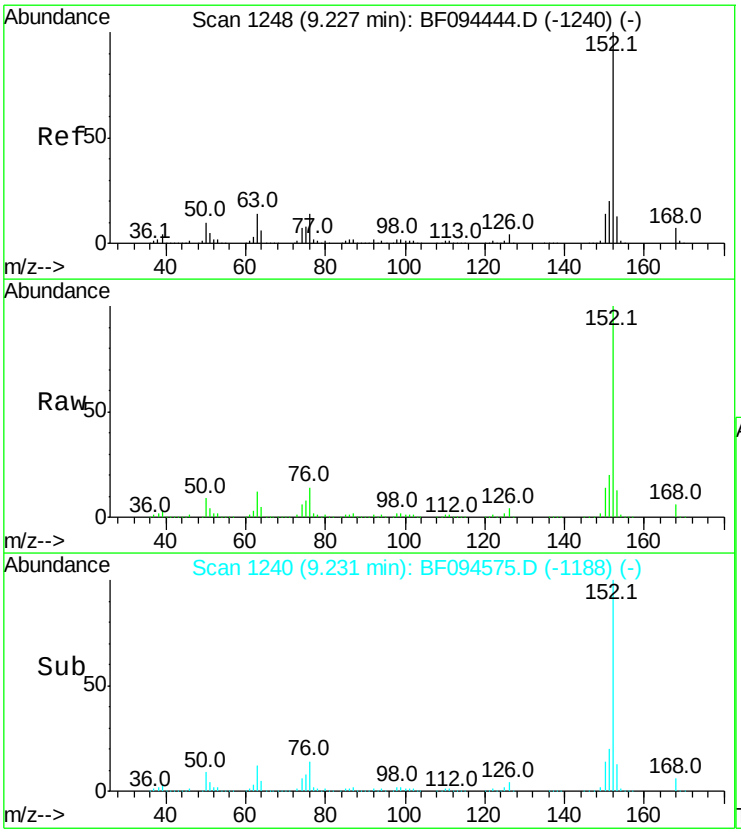
#47
2-Nitroaniline
Concen: 56.08 ng
RT: 8.87 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 171259

Ion	Ratio	Lower	Upper
65	100		
92	73.7	53.9	80.9
138	128.5	78.8	118.2#

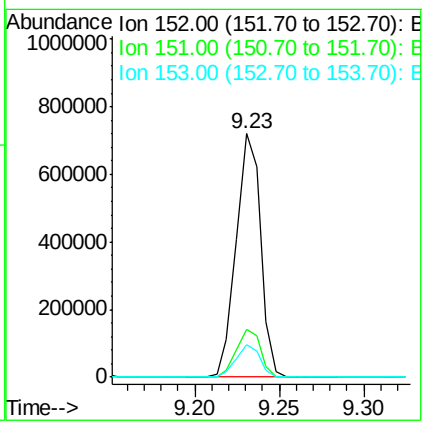


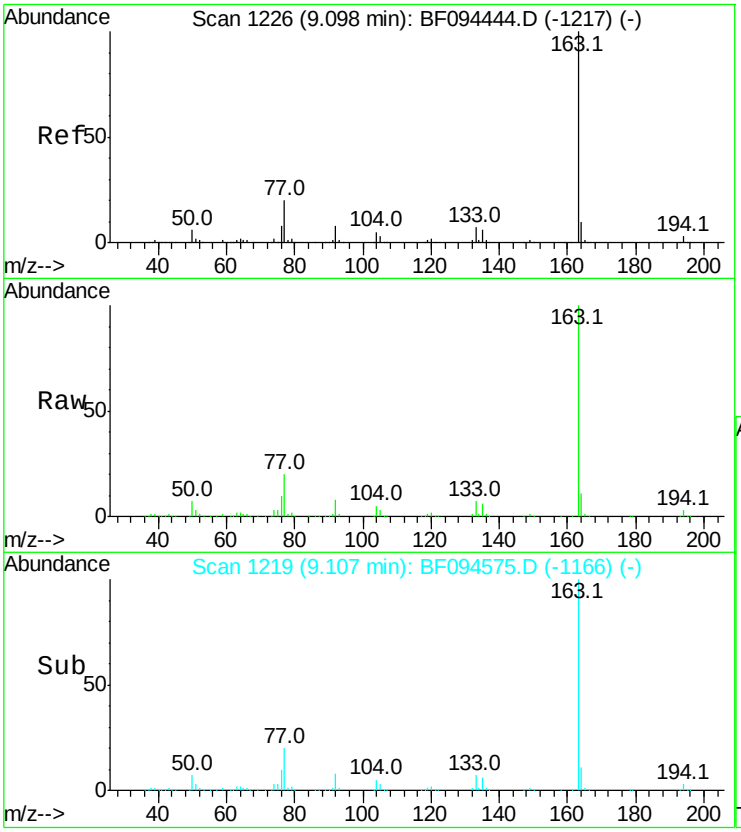


#48
Acenaphthylene
Concen: 43.83 ng
RT: 9.23 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:152 Resp: 725324

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.8	25.2
153	13.4	10.8	16.2



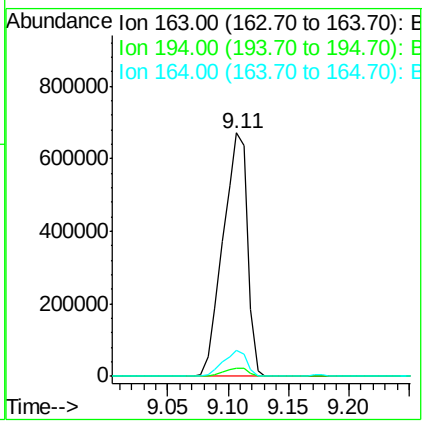


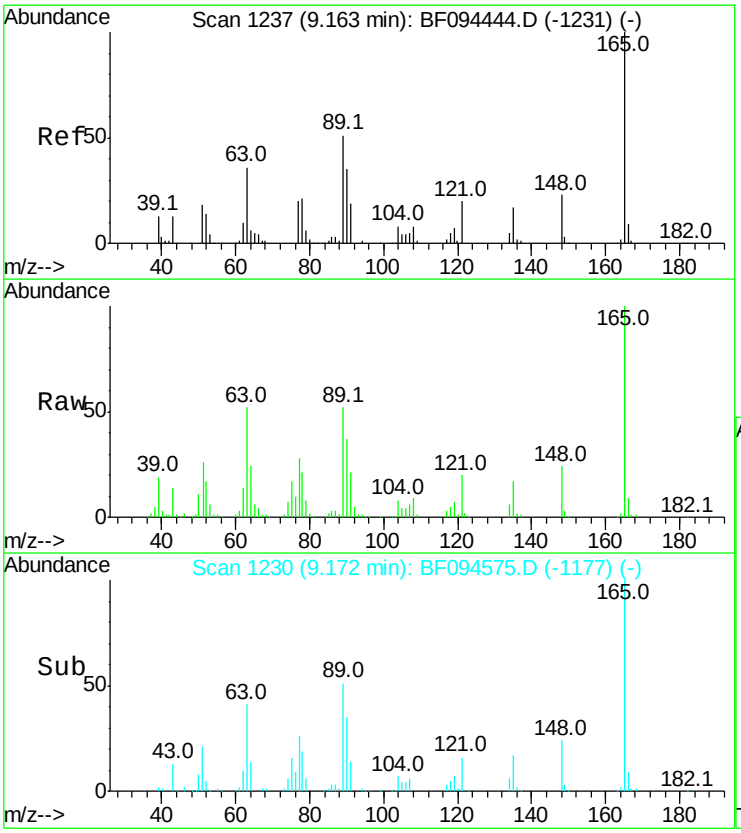
#49
Dimethylphthalate
Concen: 76.97 ng
RT: 9.11 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 937283

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.6	8.4	12.6

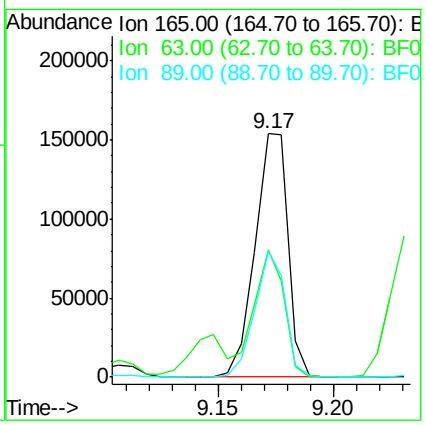


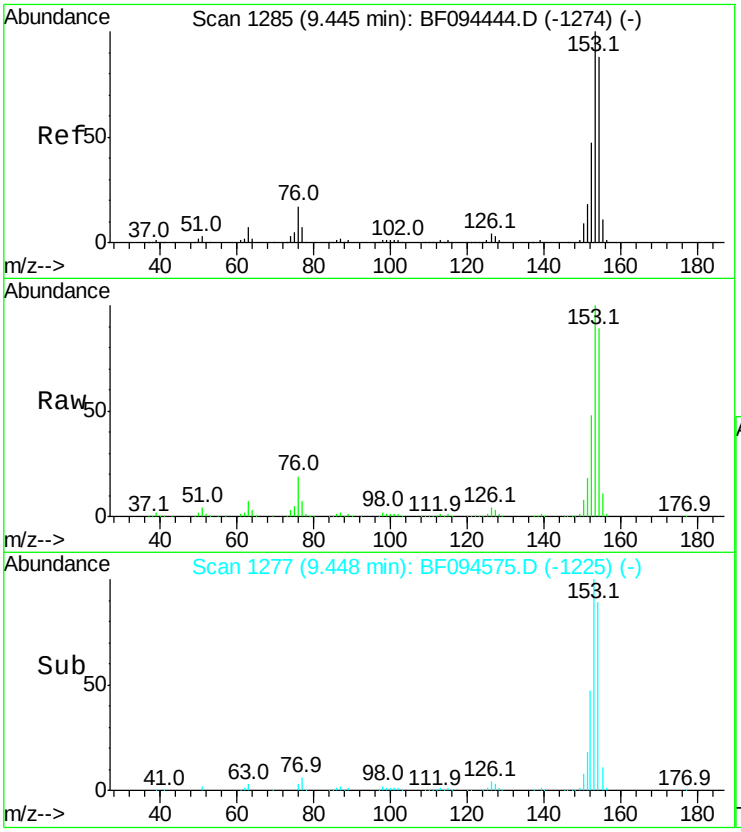


#50
2,6-Dinitrotoluene
Concen: 56.14 ng
RT: 9.17 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:165 Resp: 153441

Ion	Ratio	Lower	Upper
165	100		
63	52.1	34.3	51.5#
89	51.7	37.1	55.7



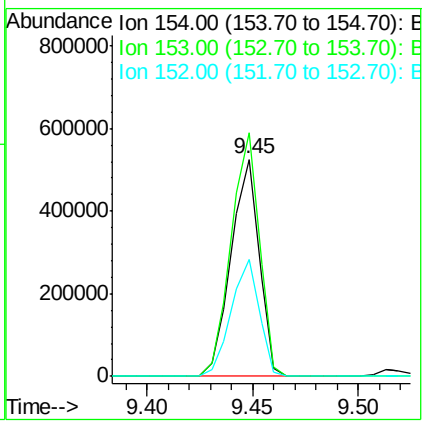


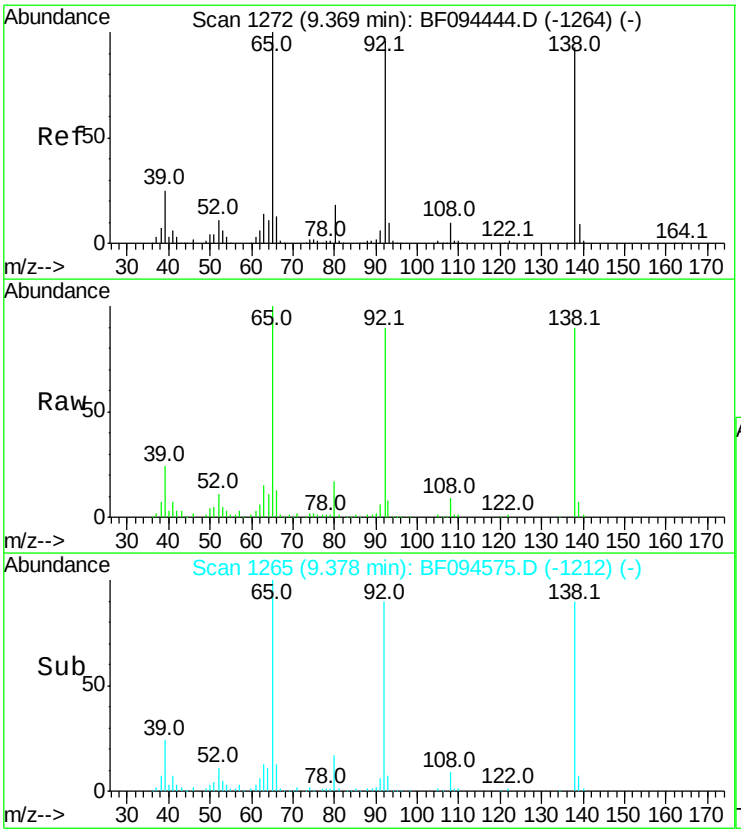
#51
Acenaphthene
Concen: 48.80 ng
RT: 9.45 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 483679

Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.5	135.7
152	53.8	43.6	65.4

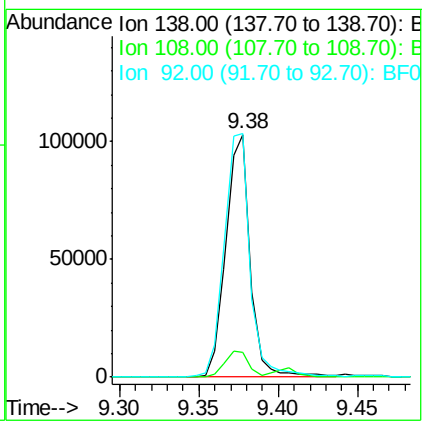


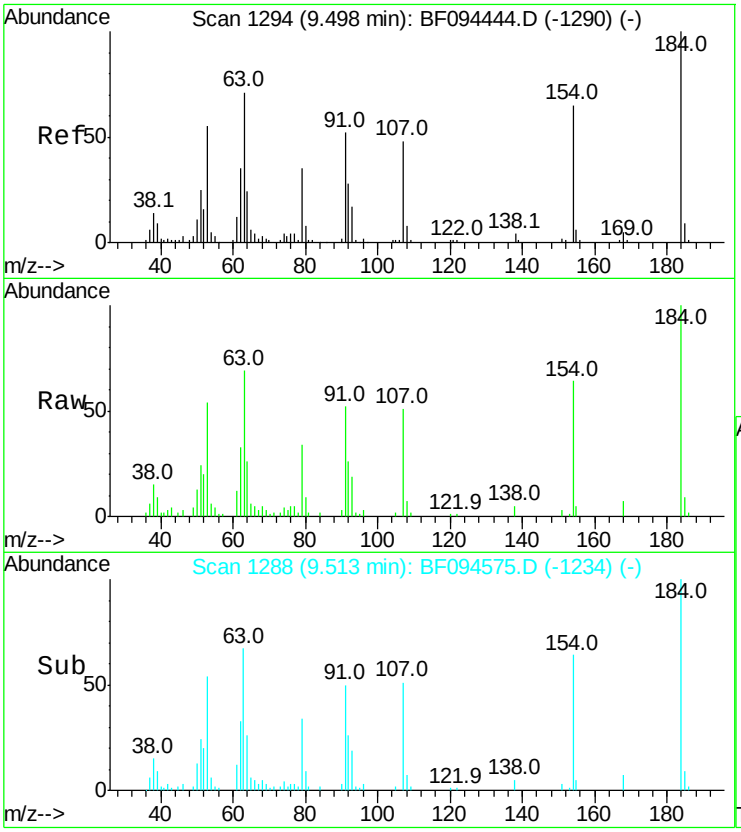


#52
3-Nitroaniline
Concen: 34.68 ng
RT: 9.38 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:138 Resp: 109669

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.1	13.7
92	100.4	93.8	140.6



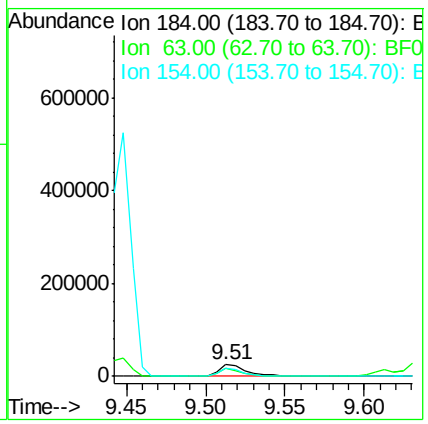


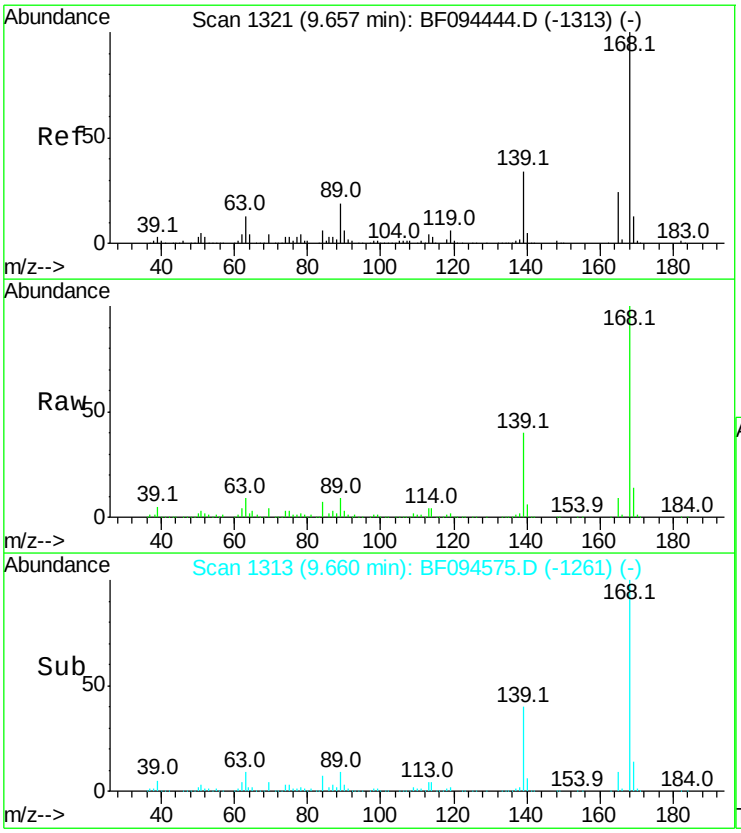
#53
2,4-Dinitrophenol
Concen: 25.48 ng
RT: 9.51 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 31524

Ion	Ratio	Lower	Upper
184	100		
63	68.8	62.7	94.1
154	64.3	81.1	121.7#

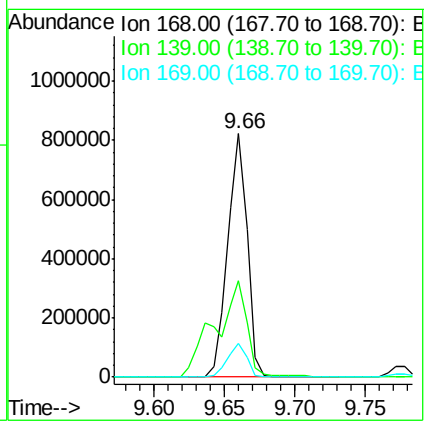


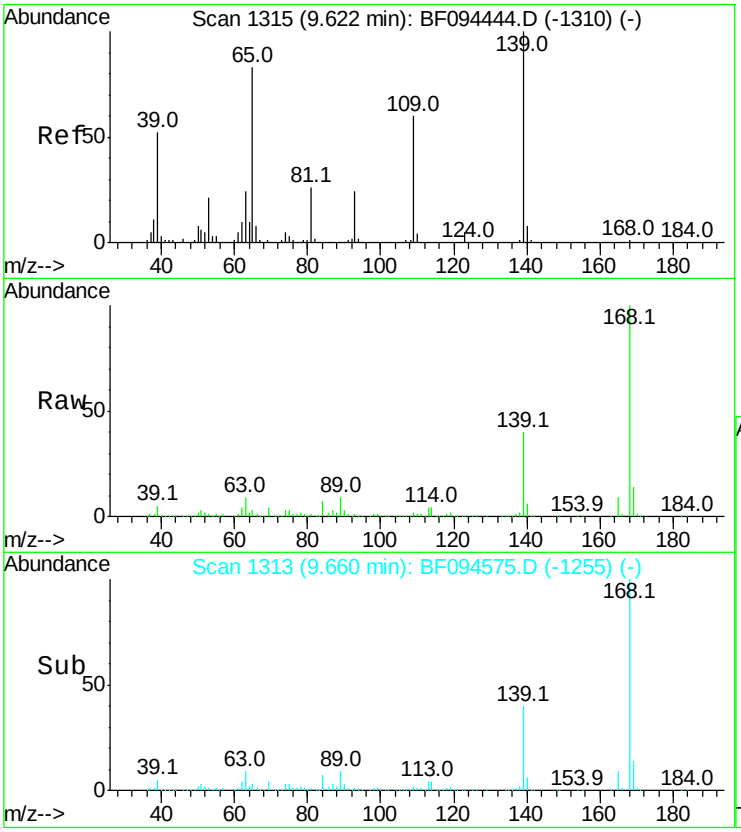


#54
Dibenzofuran
Concen: 54.50 ng
RT: 9.66 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:168 Resp: 785116

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.6	45.8
169	13.7	10.8	16.2



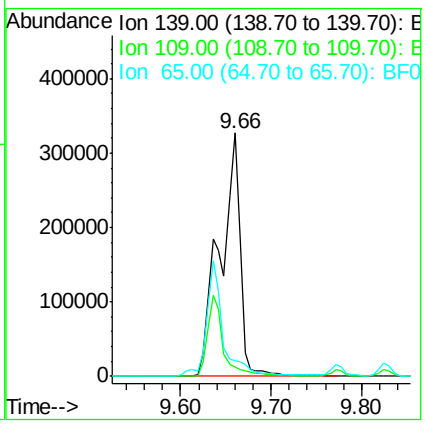


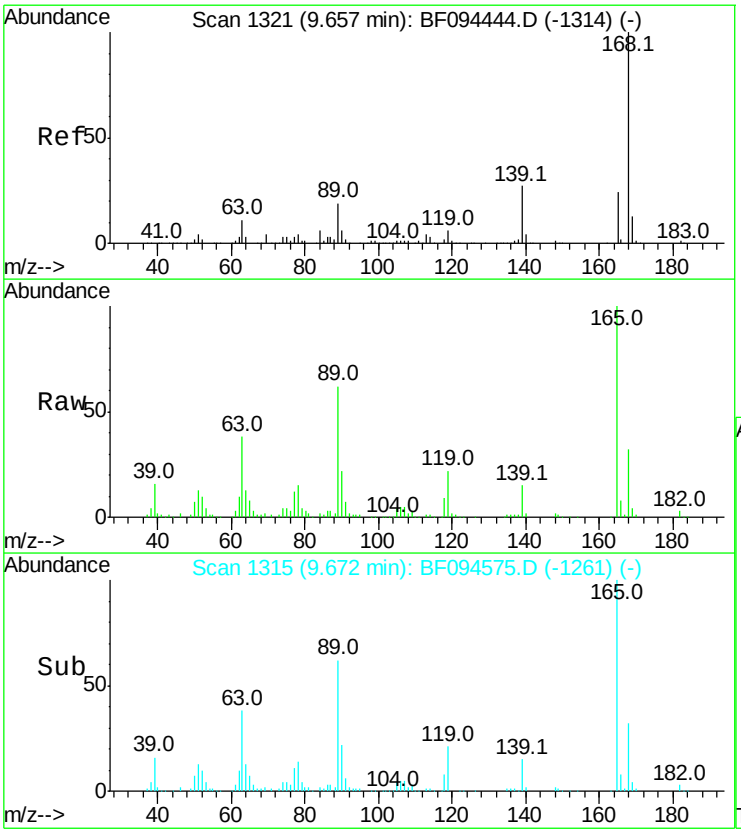
#55
4-Nitrophenol
Concen: 232.69 ng
RT: 9.66 min Scan# 1313
Delta R.T. 0.04 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 519851

Ion	Ratio	Lower	Upper
139	100		
109	3.9	34.1	74.1#
65	6.7	31.4	71.4#

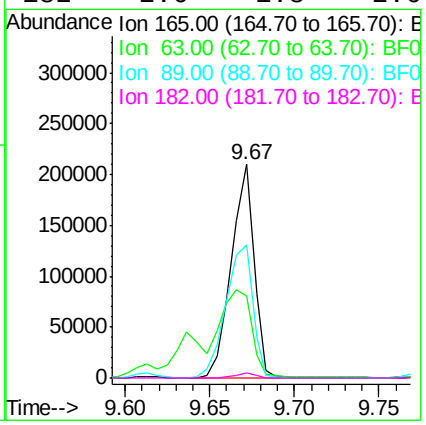


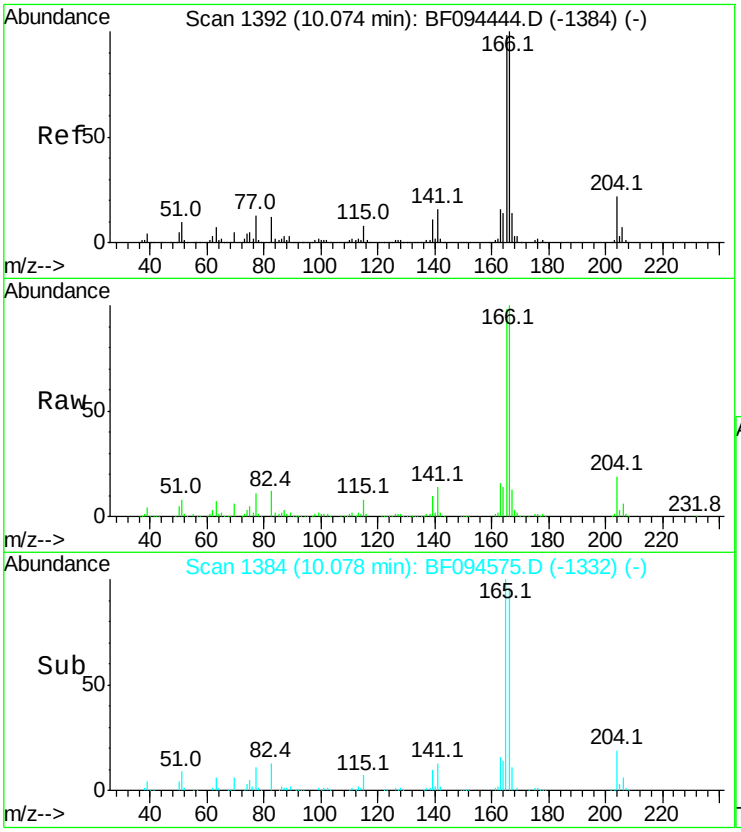


#56
2,4-Dinitrotoluene
Concen: 58.49 ng
RT: 9.67 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:165 Resp: 196164

Ion	Ratio	Lower	Upper
165	100		
63	38.3	25.4	38.0#
89	62.4	46.4	69.6
182	2.6	1.8	2.6



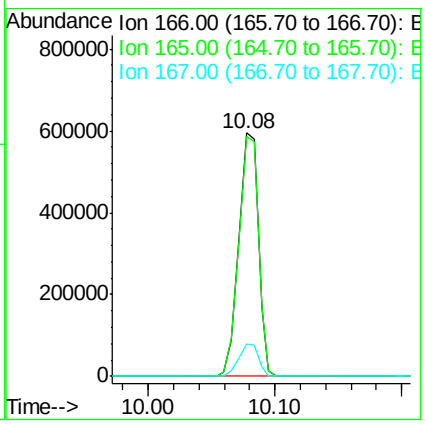


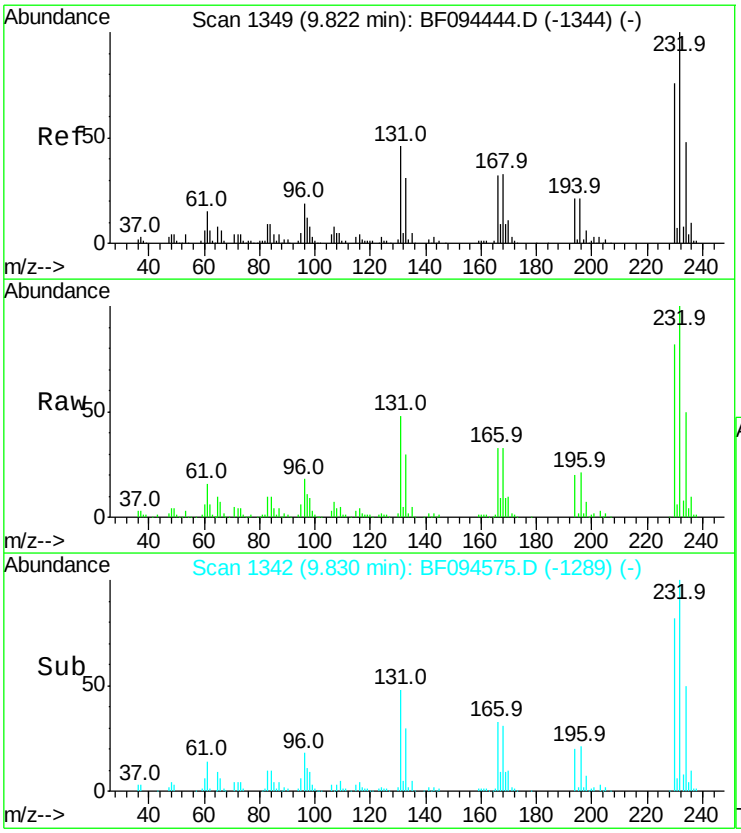
#57
Fluorene
Concen: 56.45 ng
RT: 10.08 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 633225

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.8	118.2
167	13.3	10.6	16.0

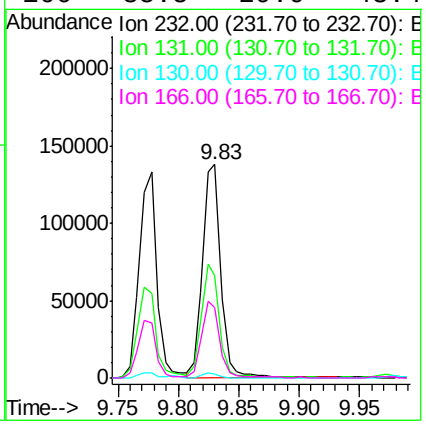


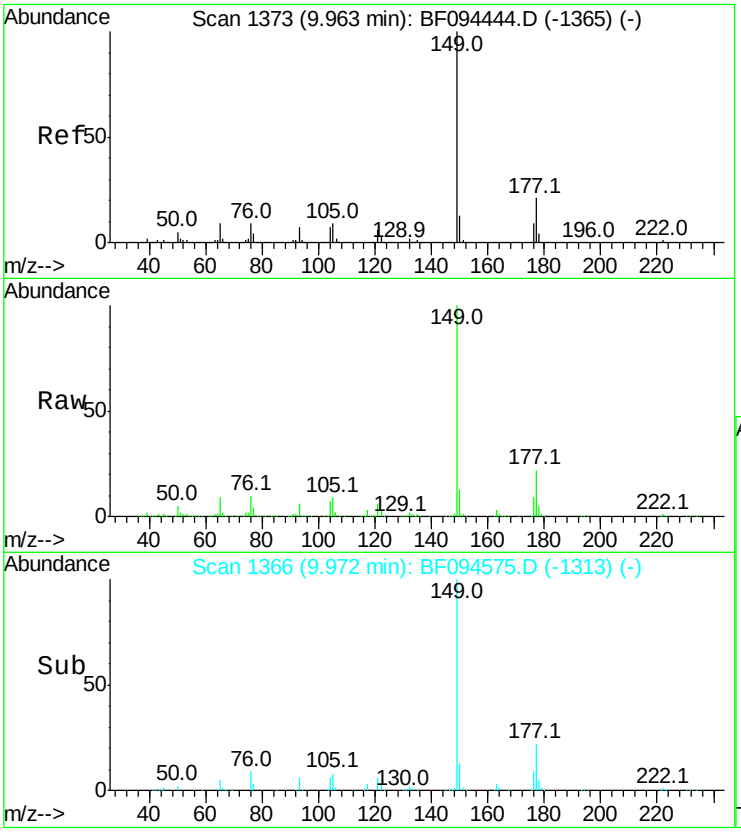


#58
2,3,4,6-Tetrachlorophenol
Concen: 60.30 ng
RT: 9.83 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:232 Resp: 145022

Ion	Ratio	Lower	Upper
232	100		
131	53.2	44.8	67.2
130	2.3	2.3	3.5#
166	35.5	29.0	43.4



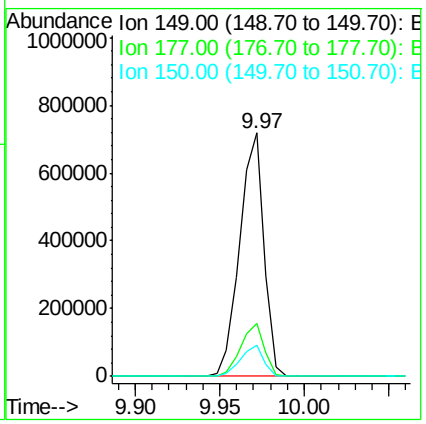


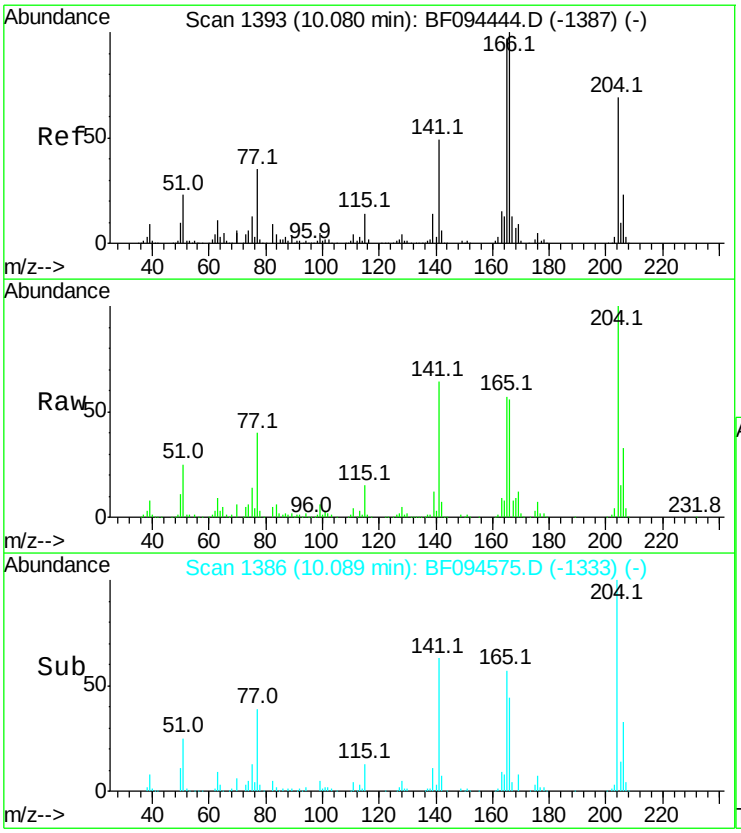
#59
Diethylphthalate
Concen: 62.42 ng
RT: 9.97 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 717188

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.8	10.2	15.2

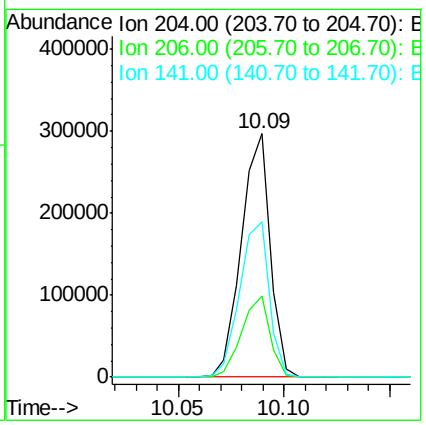


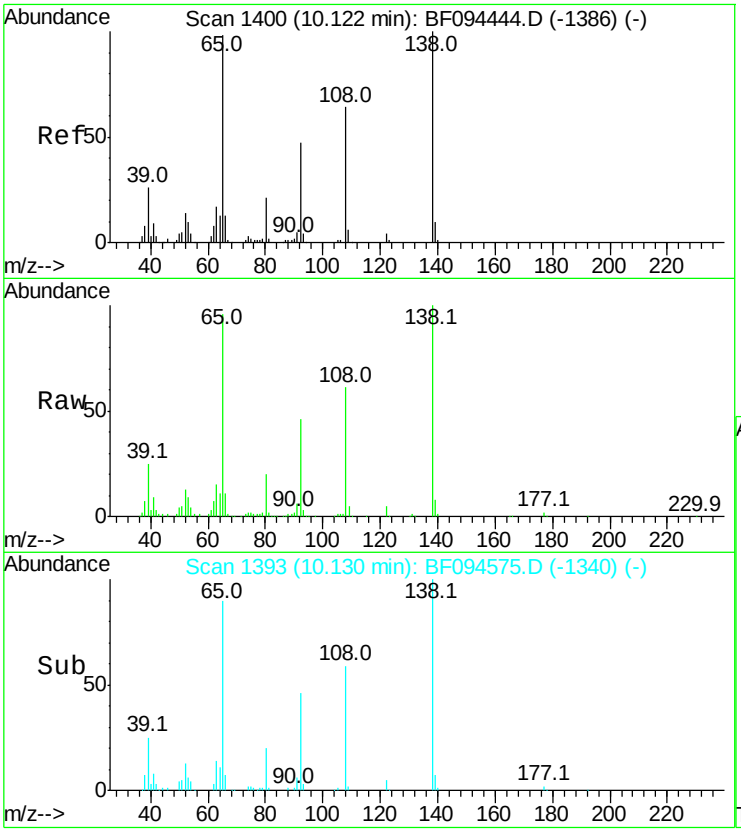


#60
4-Chlorophenyl-phenylether
Concen: 60.38 ng
RT: 10.09 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:204 Resp: 281902

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	63.9	60.8	91.2



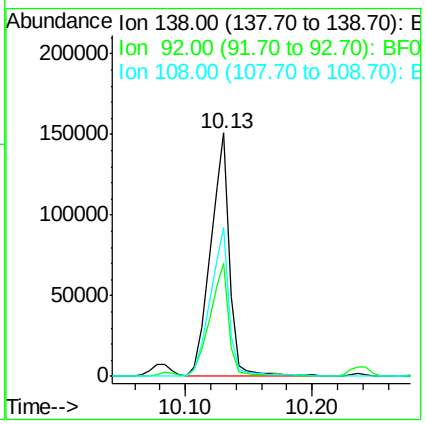


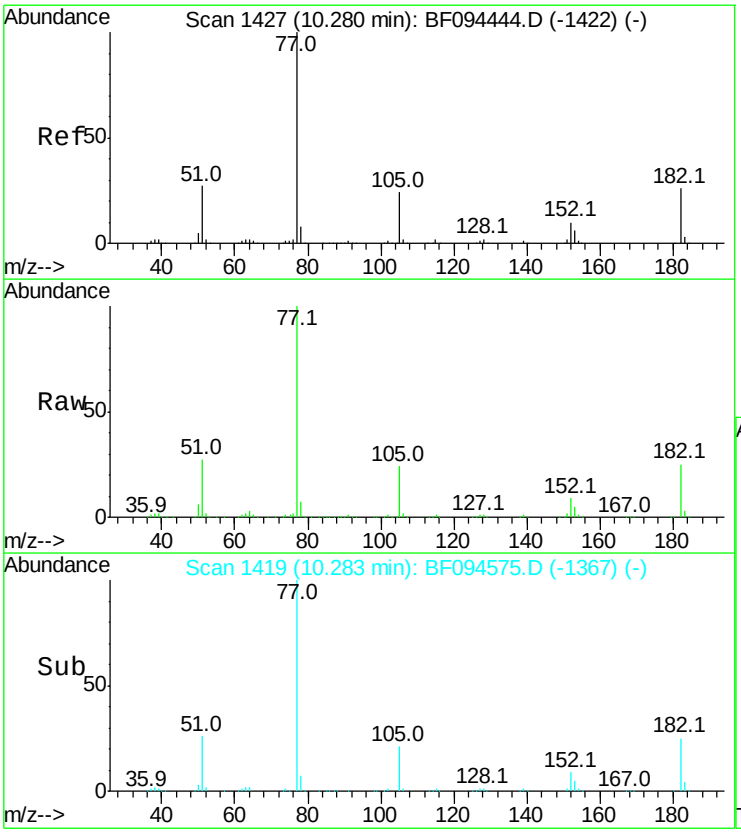
#61
4-Nitroaniline
Concen: 48.96 ng
RT: 10.13 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 157407

Ion	Ratio	Lower	Upper
138	100		
92	46.2	21.8	61.8
108	61.1	42.3	82.3

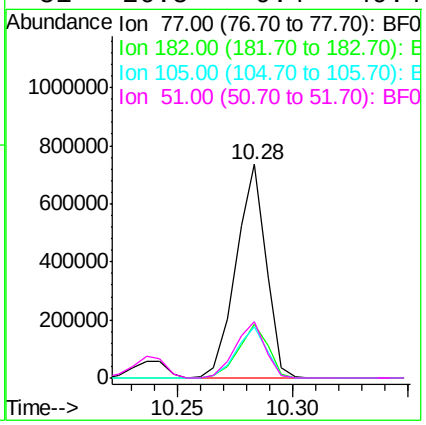


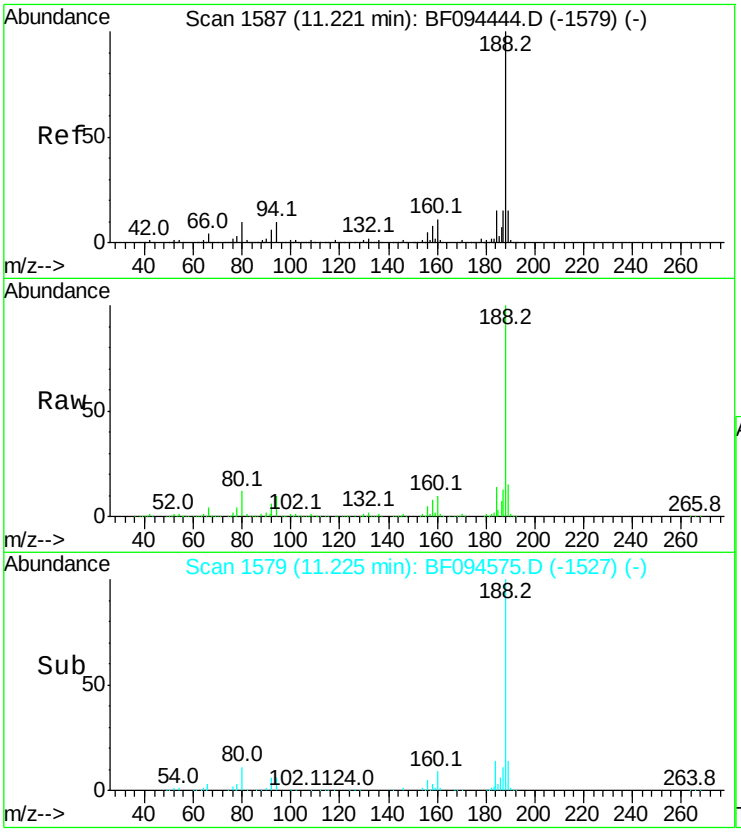


#62
Azobenzene
Concen: 59.51 ng
RT: 10.28 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion: 77 Resp: 663914

Ion	Ratio	Lower	Upper
77	100		
182	25.0	0.1	40.1
105	23.7	3.6	43.6
51	26.5	9.4	49.4



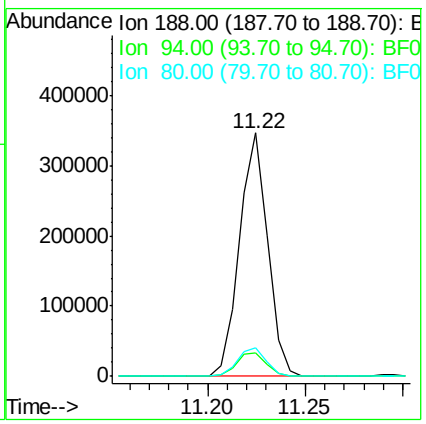


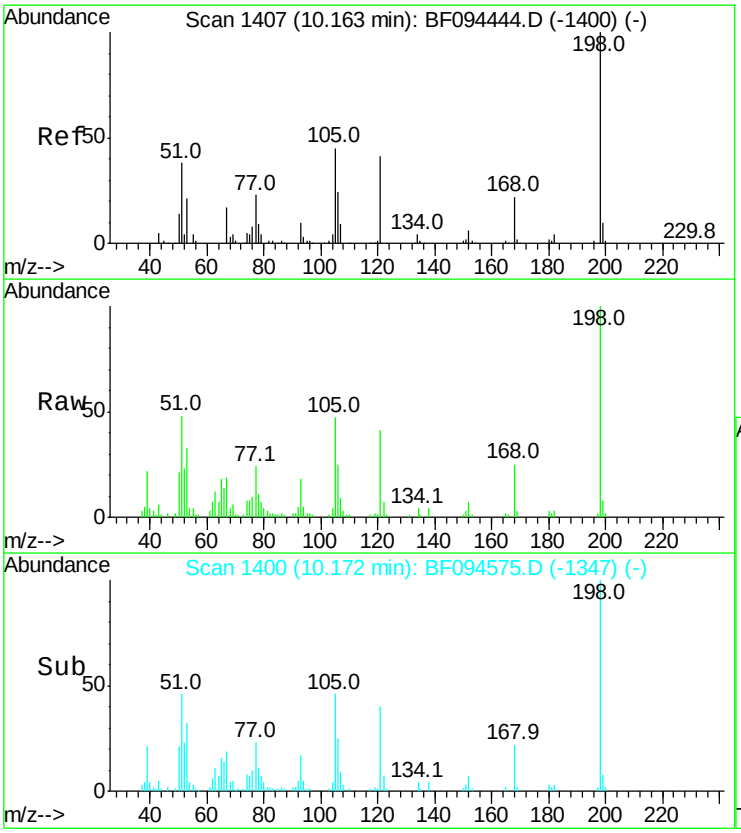
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 346472

Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.4	14.2
80	11.5	10.2	15.2

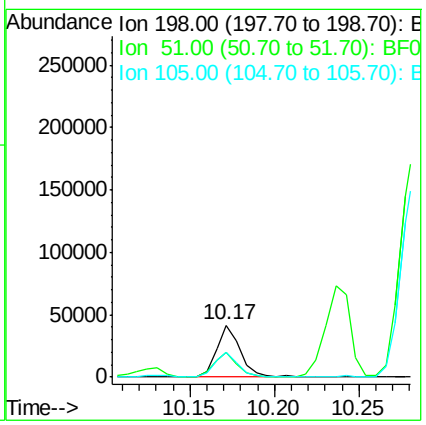


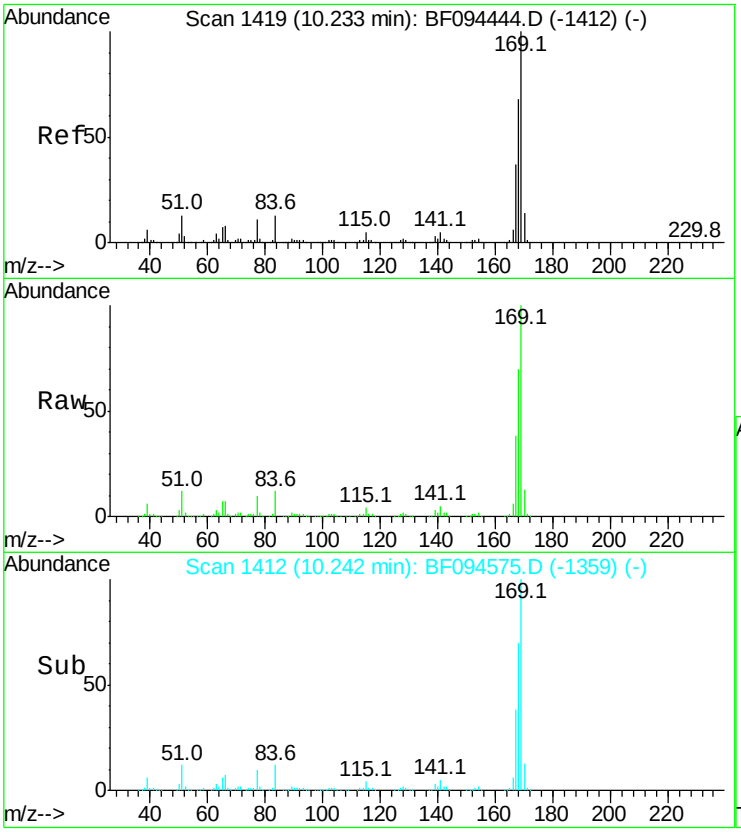


#64
4,6-Dinitro-2-methylphenol
Concen: 17.67 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:198 Resp: 40121

Ion	Ratio	Lower	Upper
198	100		
51	47.5	53.2	93.2#
105	46.9	45.8	85.8



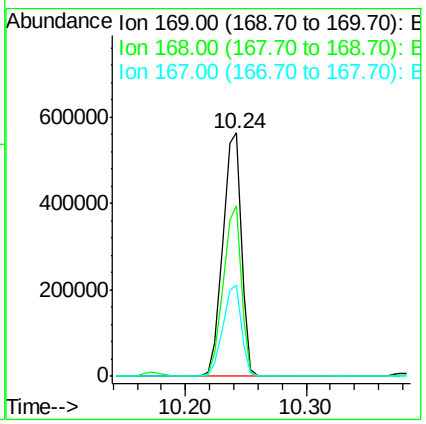


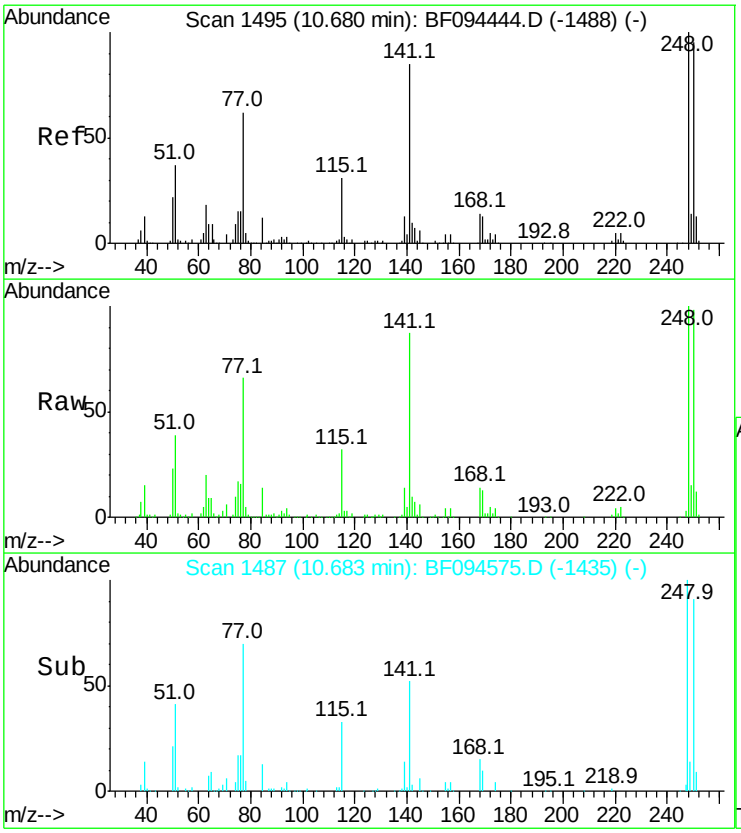
#65
n-Nitrosodiphenylamine
Concen: 49.72 ng
RT: 10.24 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 599146

Ion	Ratio	Lower	Upper
169	100		
168	69.9	53.2	79.8
167	37.7	29.5	44.3

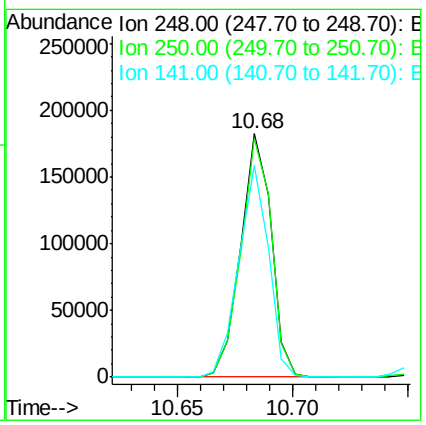


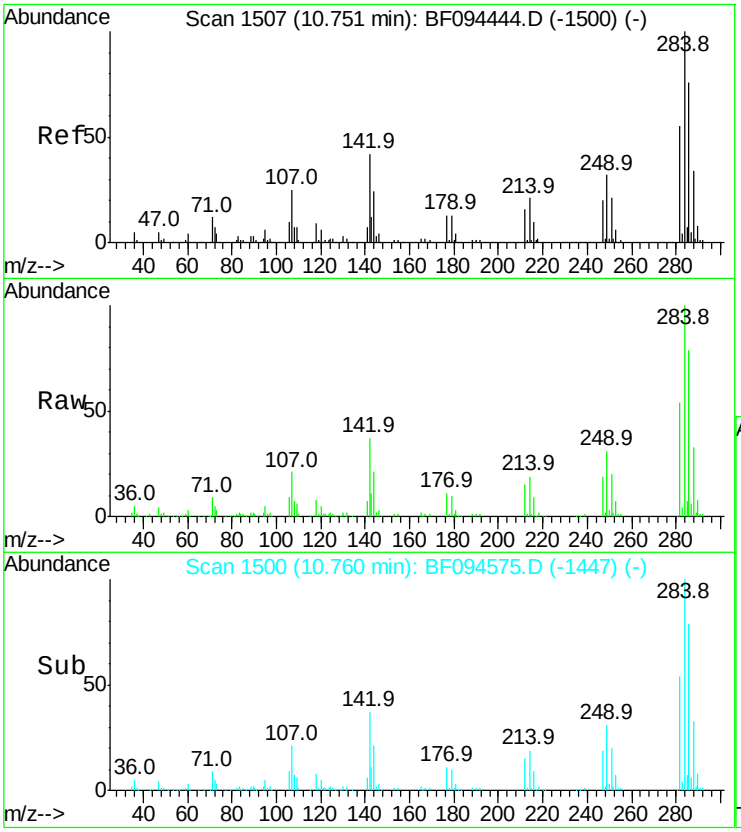


#66
4-Bromophenyl-phenylether
Concen: 49.20 ng
RT: 10.68 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:248 Resp: 169271

Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.8	115.2
141	87.1	68.6	103.0



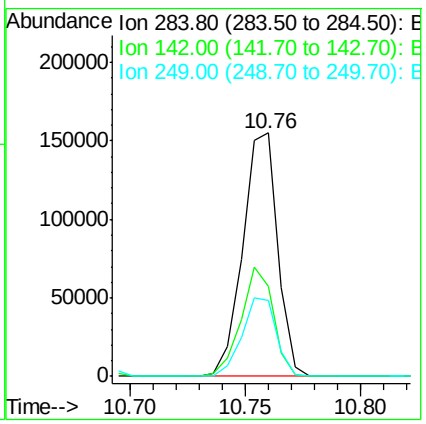


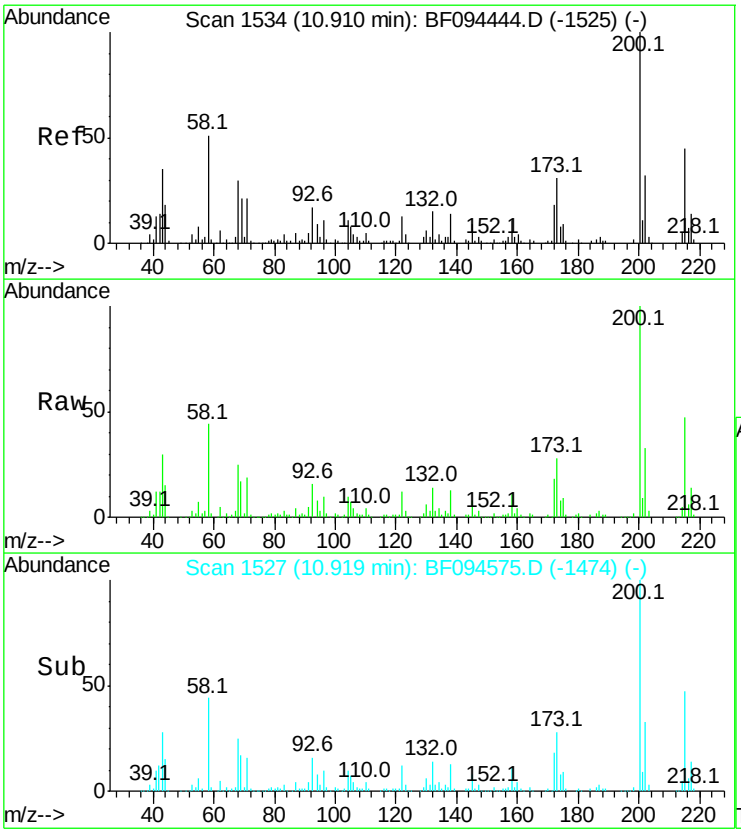
#67
Hexachlorobenzene
Concen: 47.27 ng
RT: 10.76 min Scan# 1500
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 163885

Ion	Ratio	Lower	Upper
284	100		
142	36.8	22.8	34.2#
249	31.2	24.0	36.0

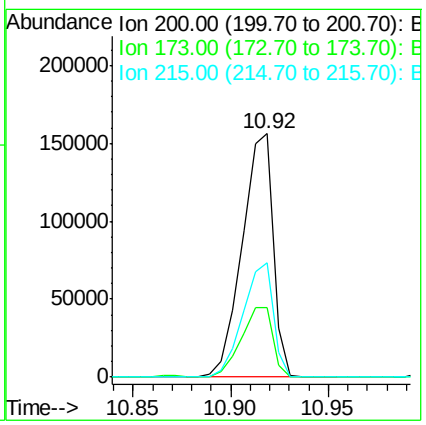


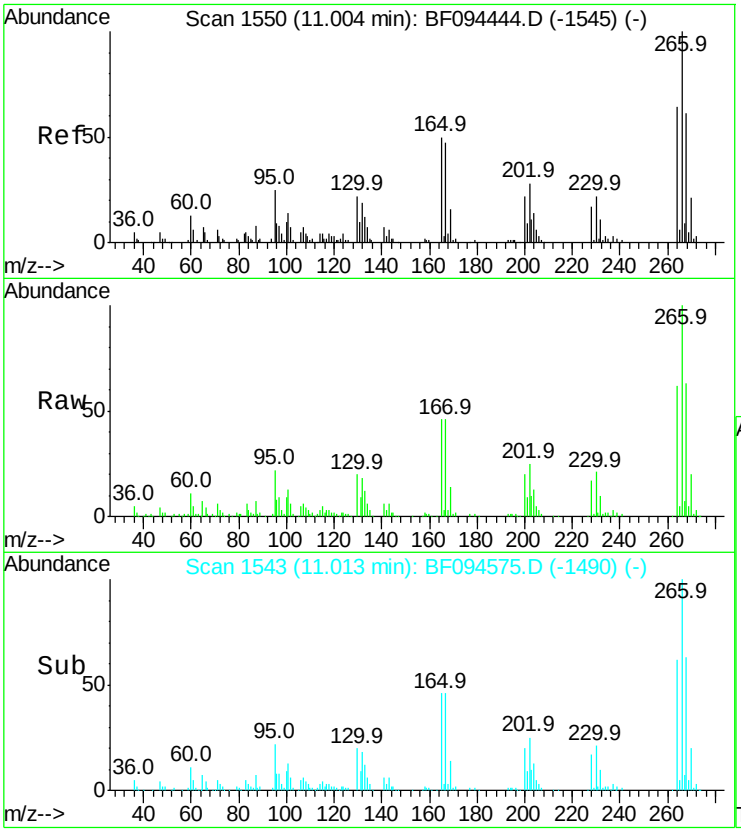


#68
Atrazine
Concen: 47.77 ng
RT: 10.92 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:200 Resp: 172198

Ion	Ratio	Lower	Upper
200	100		
173	28.5	6.3	46.3
215	47.0	27.2	67.2



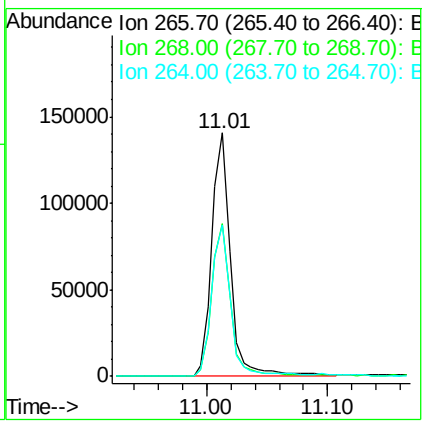


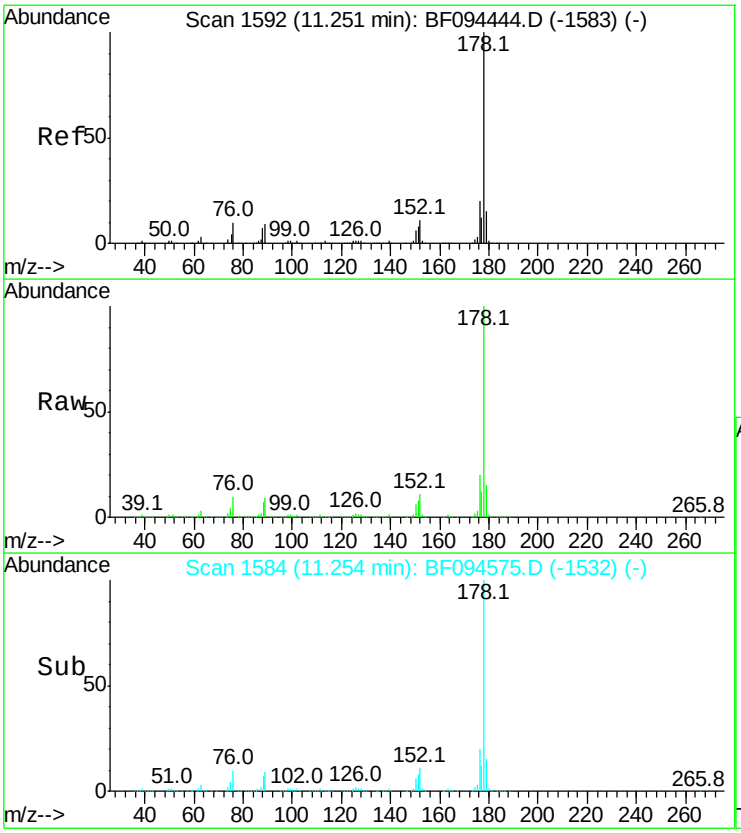
#69
Pentachlorophenol
Concen: 109.12 ng
RT: 11.01 min Scan# 1543
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 150229

Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	62.0	51.7	77.5

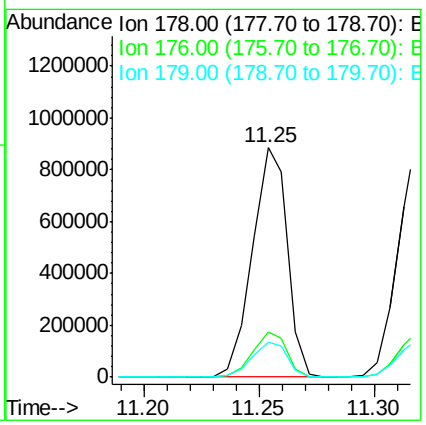


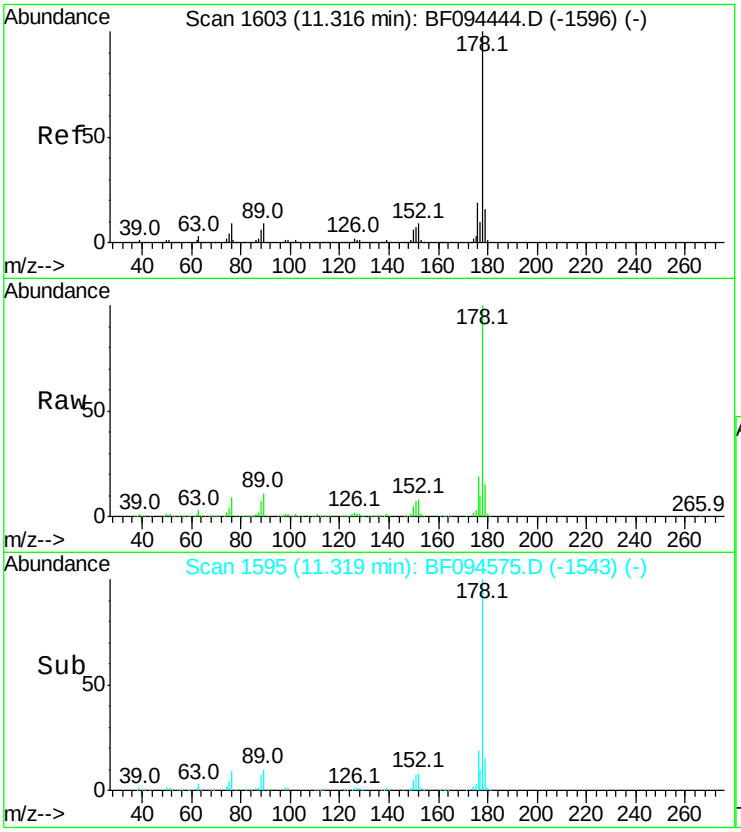


#70
Phenanthrene
Concen: 47.92 ng
RT: 11.25 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:178 Resp: 934877

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.4
179	15.5	12.6	19.0



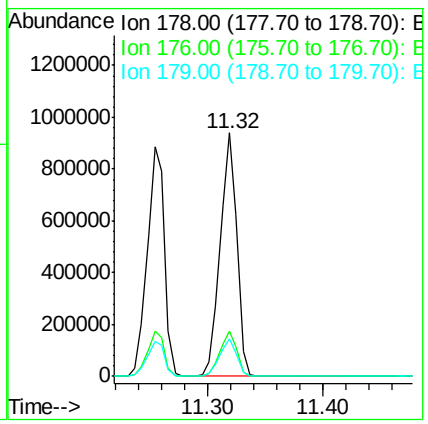


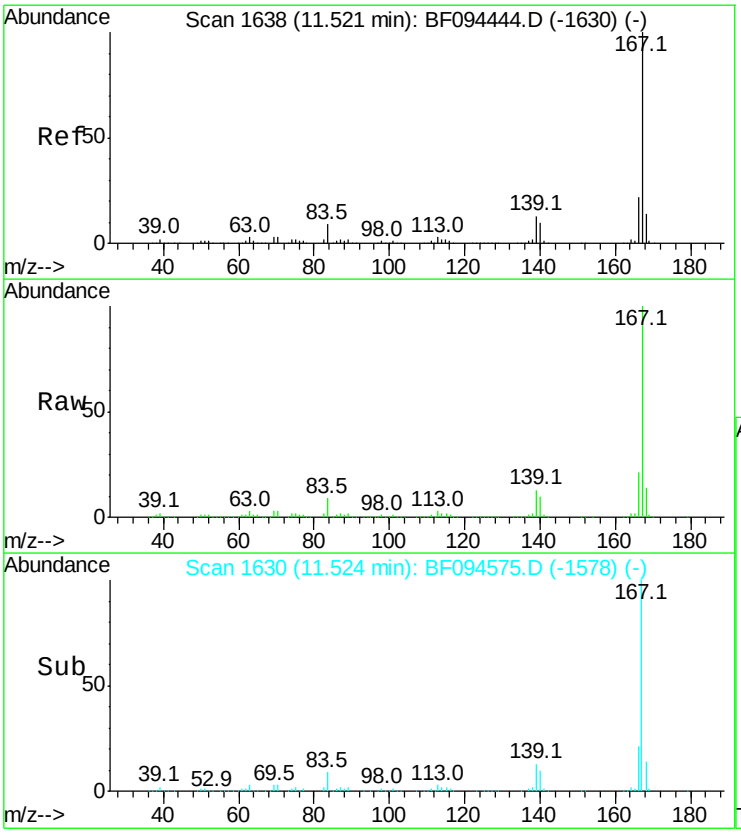
#71
Anthracene
Concen: 46.77 ng
RT: 11.32 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 943833

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.3	12.7	19.1

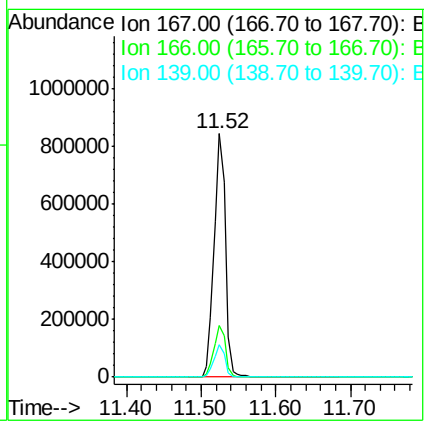


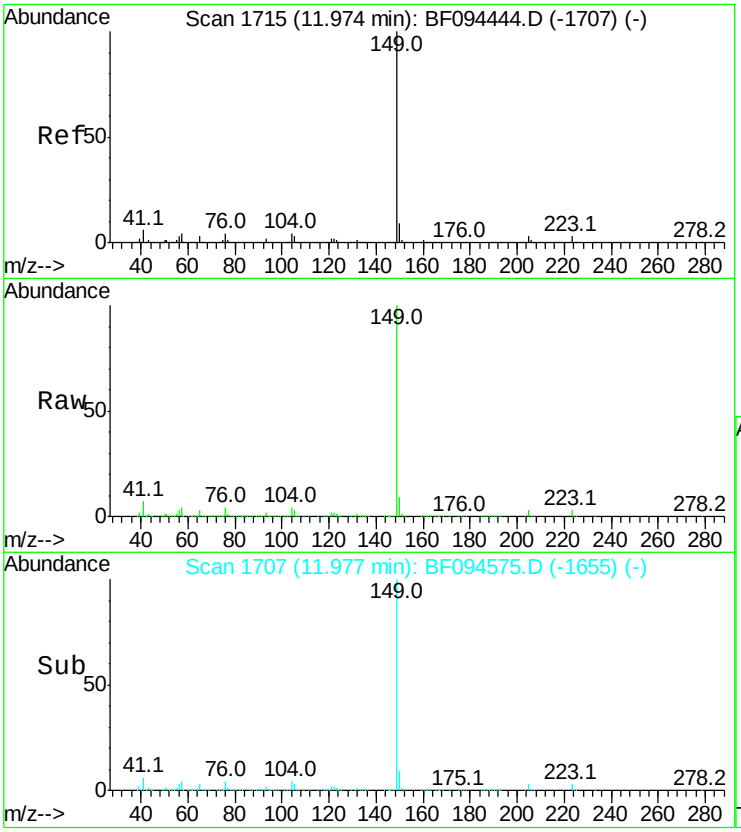


#72
Carbazole
Concen: 46.79 ng
RT: 11.52 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:167 Resp: 886344

Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.1	27.1
139	13.2	11.7	17.5



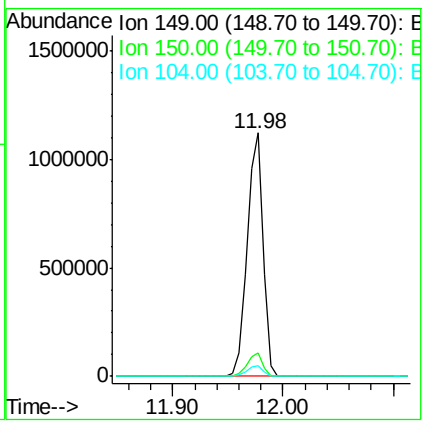


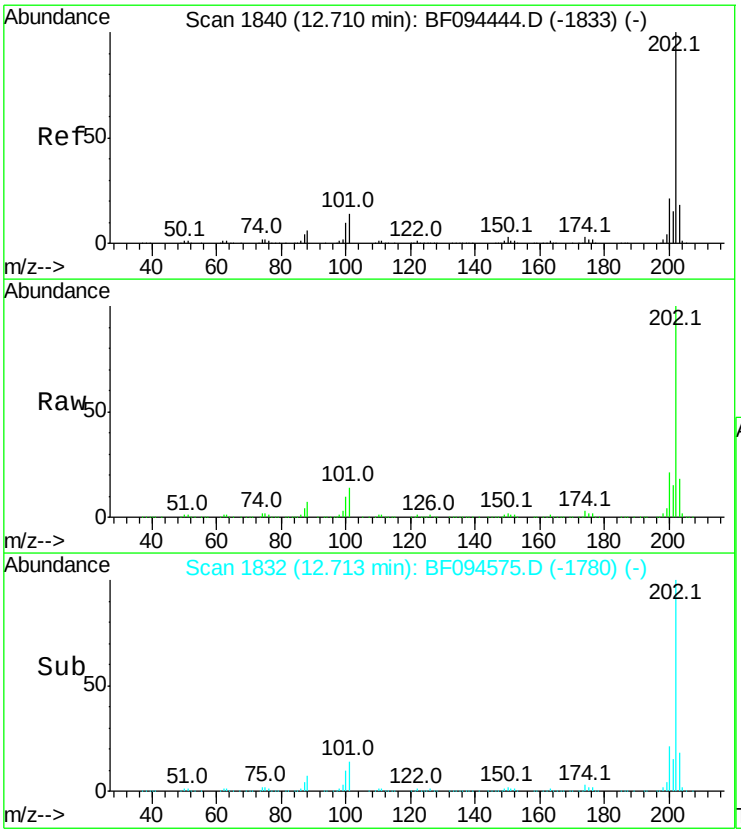
#73
Di-n-butylphthalate
Concen: 54.19 ng
RT: 11.98 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1130258

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.3	4.0	6.0

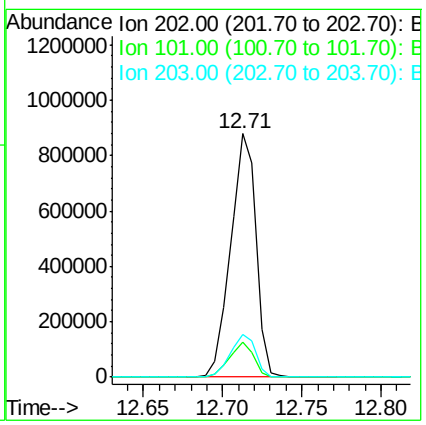


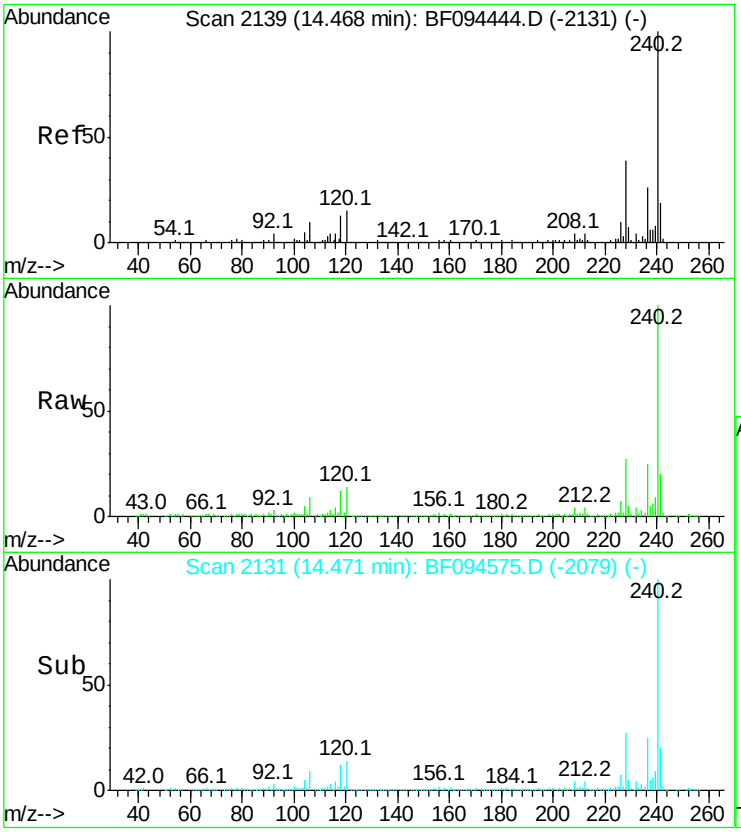


#74
Fluoranthene
Concen: 48.01 ng
RT: 12.71 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:202 Resp: 970816

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	33.2
203	17.7	0.0	38.1



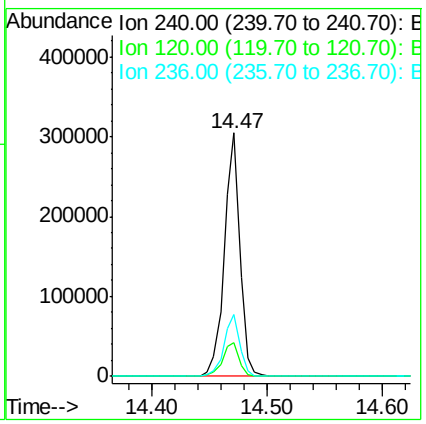


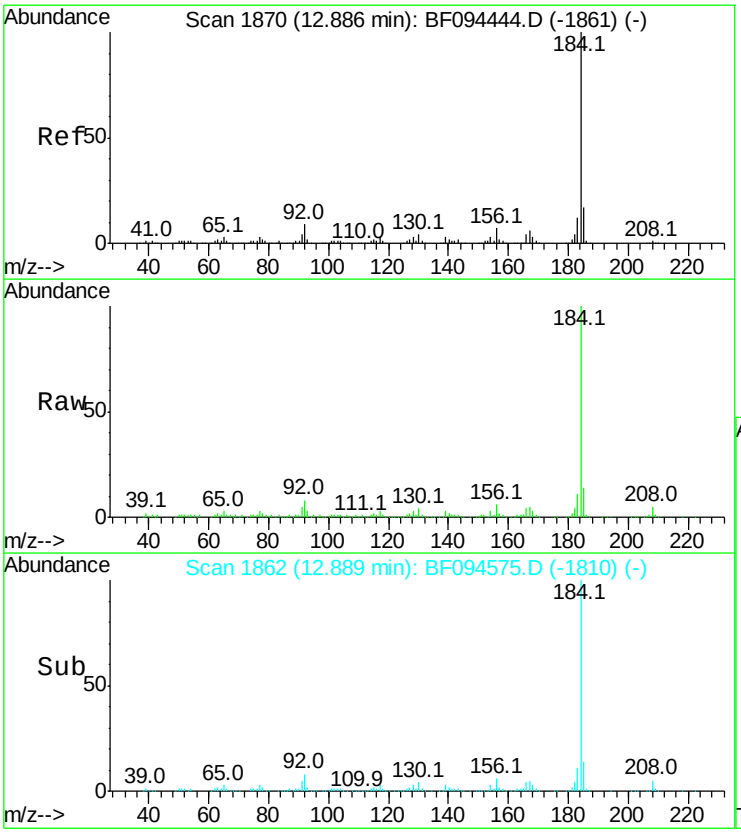
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.47 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 283599

Ion	Ratio	Lower	Upper
240	100		
120	13.7	5.8	8.8#
236	25.4	20.5	30.7

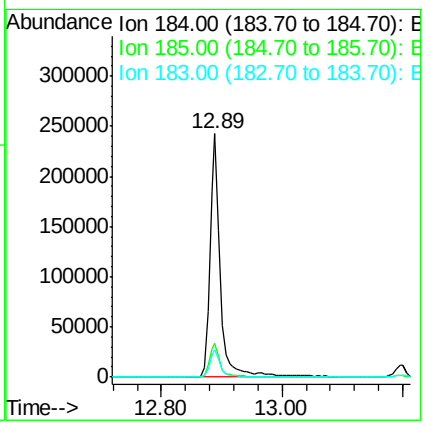


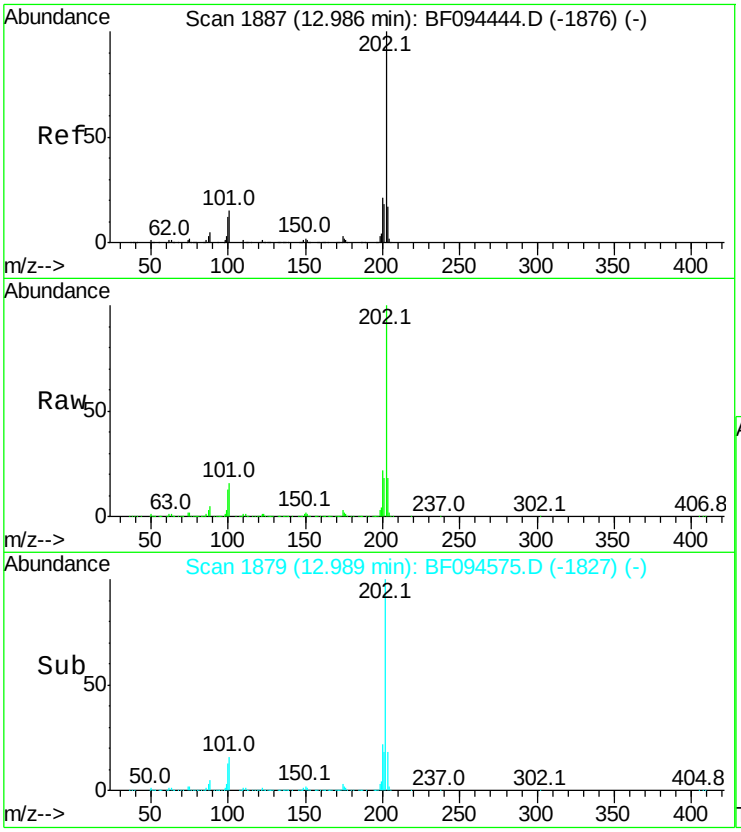


#76
Benzidine
Concen: 25.28 ng
RT: 12.89 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:184 Resp: 290255

Ion	Ratio	Lower	Upper
184	100		
185	13.7	15.5	23.3#
183	11.3	9.8	14.6



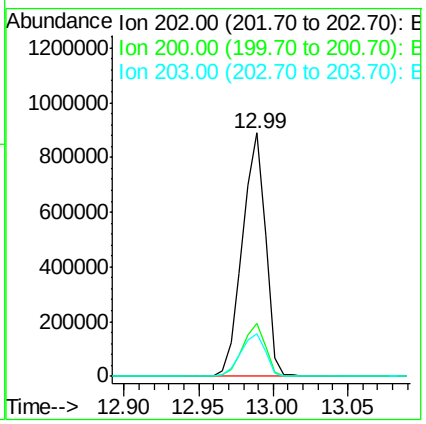


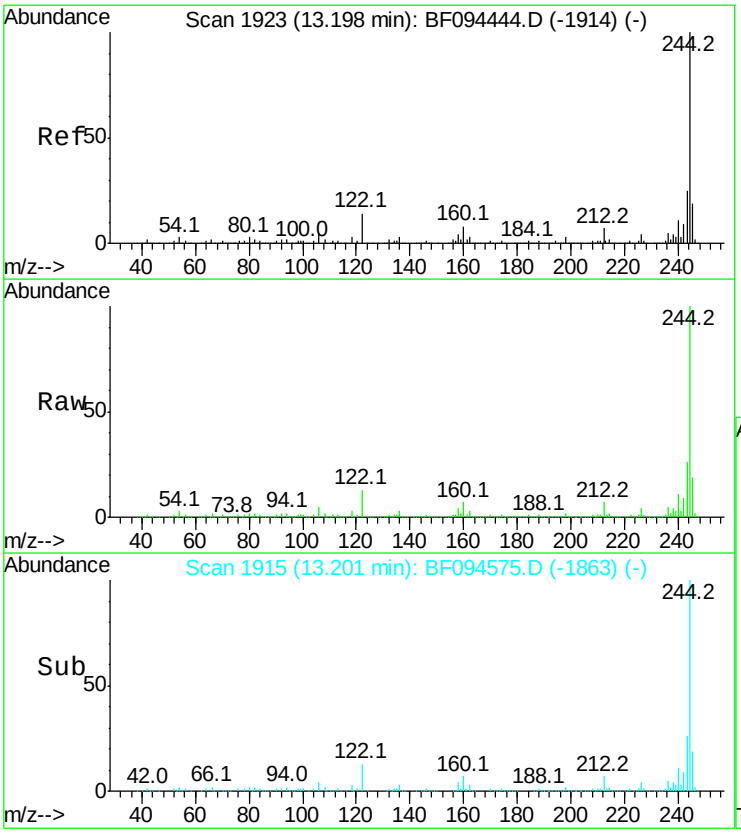
#77
Pyrene
Concen: 48.18 ng
RT: 12.99 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 954672

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

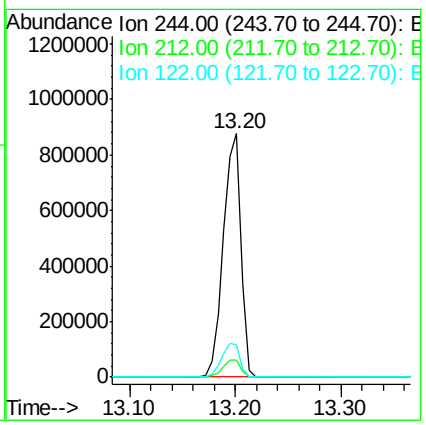


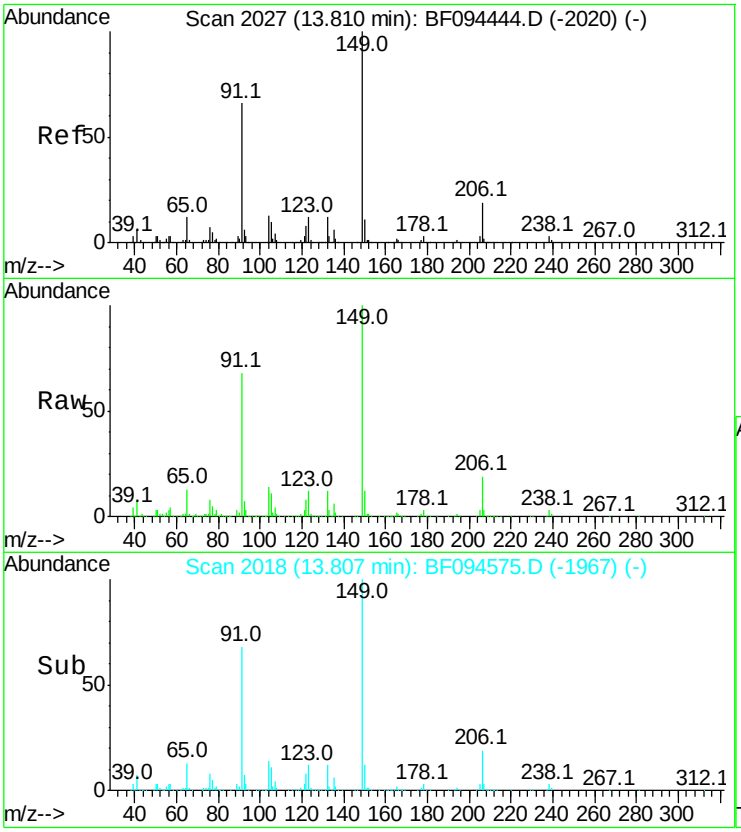


#78
Terphenyl-d14
Concen: 95.01 ng
RT: 13.20 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:244 Resp: 1008034

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	13.1	10.3	15.5



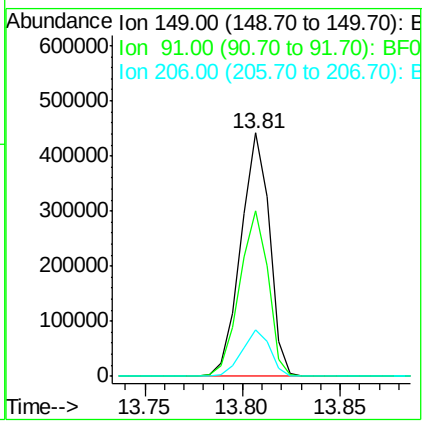


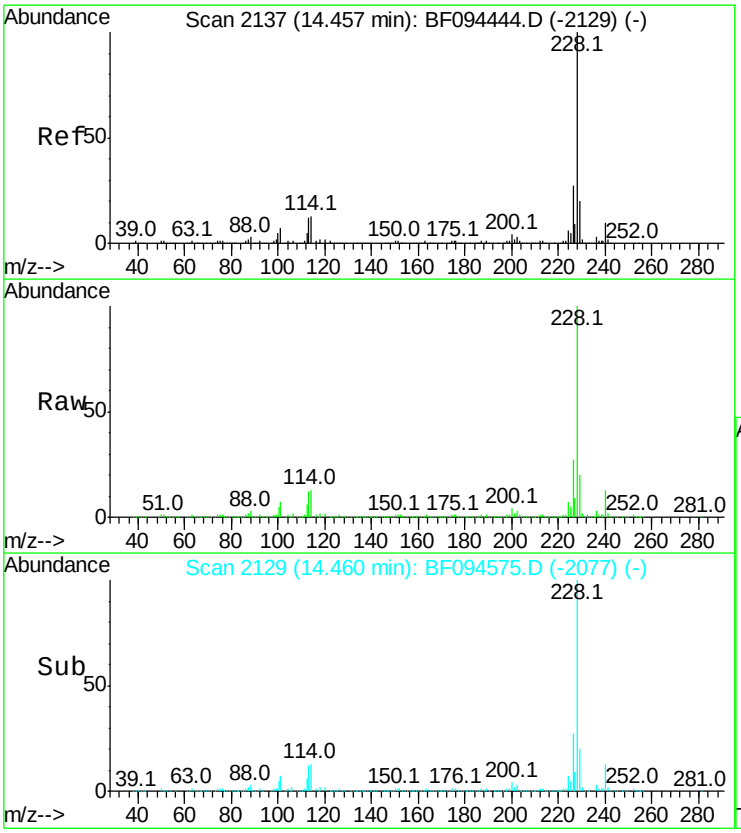
#79
Butylbenzylphthalate
Concen: 51.53 ng
RT: 13.81 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 447496

Ion	Ratio	Lower	Upper
149	100		
91	68.1	45.0	67.4#
206	18.9	17.0	25.6

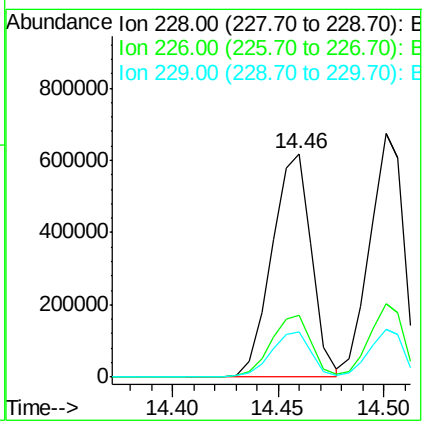


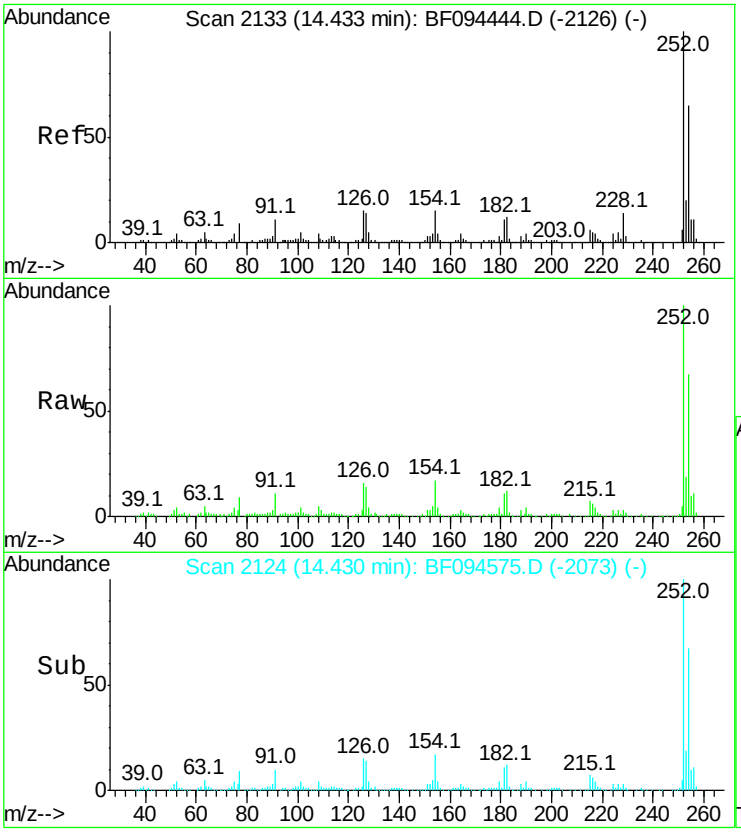


#80
Benzo(a)anthracene
Concen: 48.83 ng
RT: 14.46 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:228 Resp: 804949

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.3	16.3	24.5



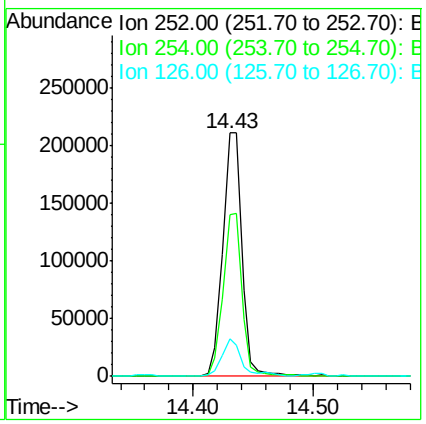


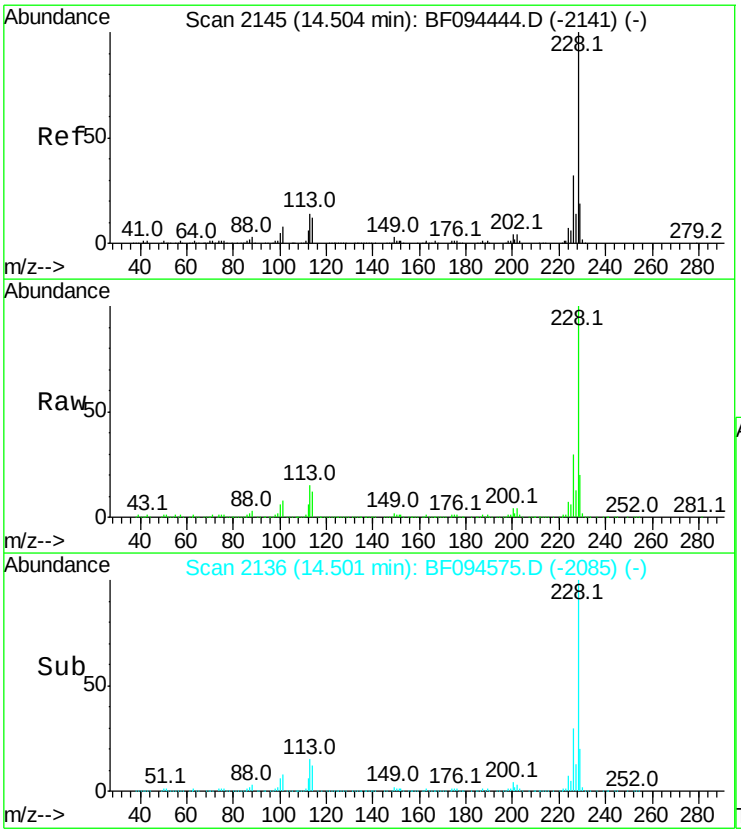
#81
3,3'-Dichlorobenzidine
Concen: 40.24 ng
RT: 14.43 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 234809

Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.5	77.3
126	15.5	15.8	23.8#

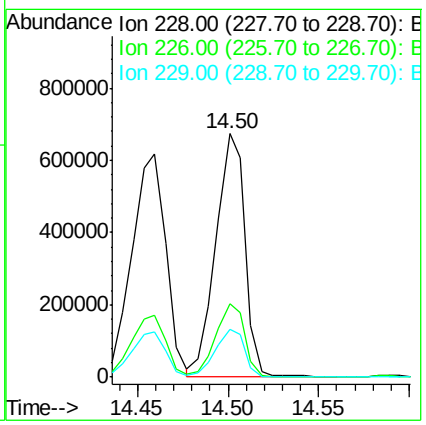


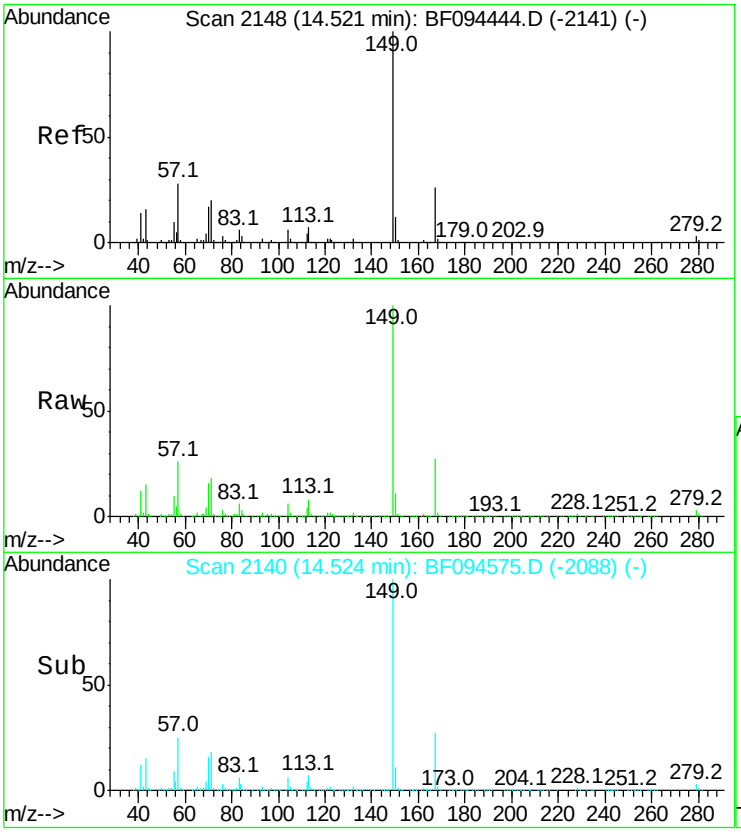


#82
Chrysene
Concen: 49.85 ng
RT: 14.50 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:228 Resp: 750937

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.9	37.3
229	19.9	15.8	23.6



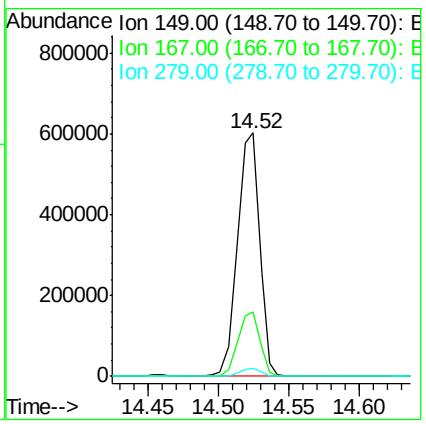


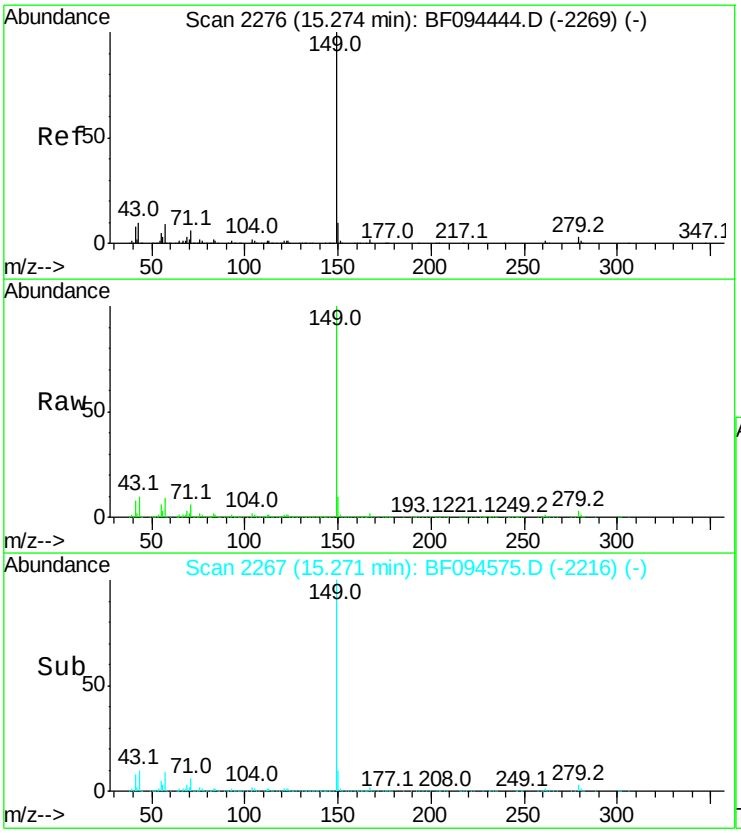
#83
Bis(2-ethylhexyl)phthalate
Concen: 56.33 ng
RT: 14.52 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 656720

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	3.1	1.9	2.9#

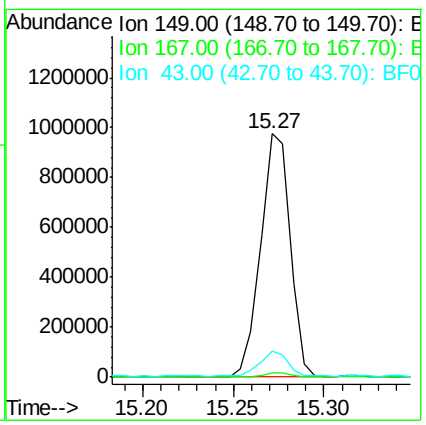


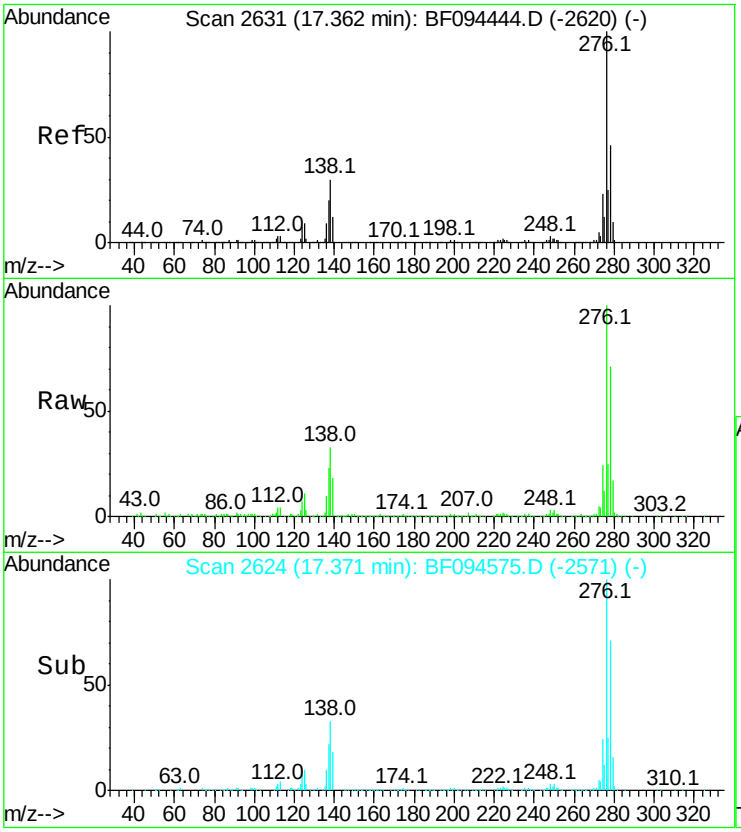


#84
Di-n-octyl phthalate
Concen: 56.40 ng
RT: 15.27 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:149 Resp: 1103022

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.5	8.5	12.7



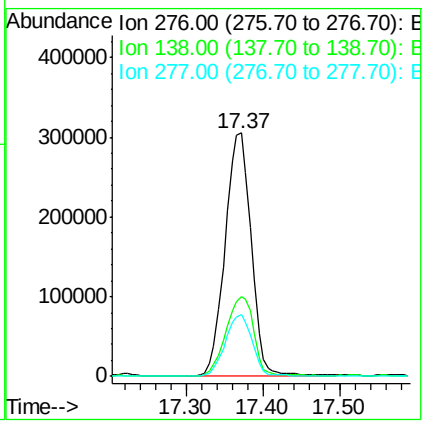


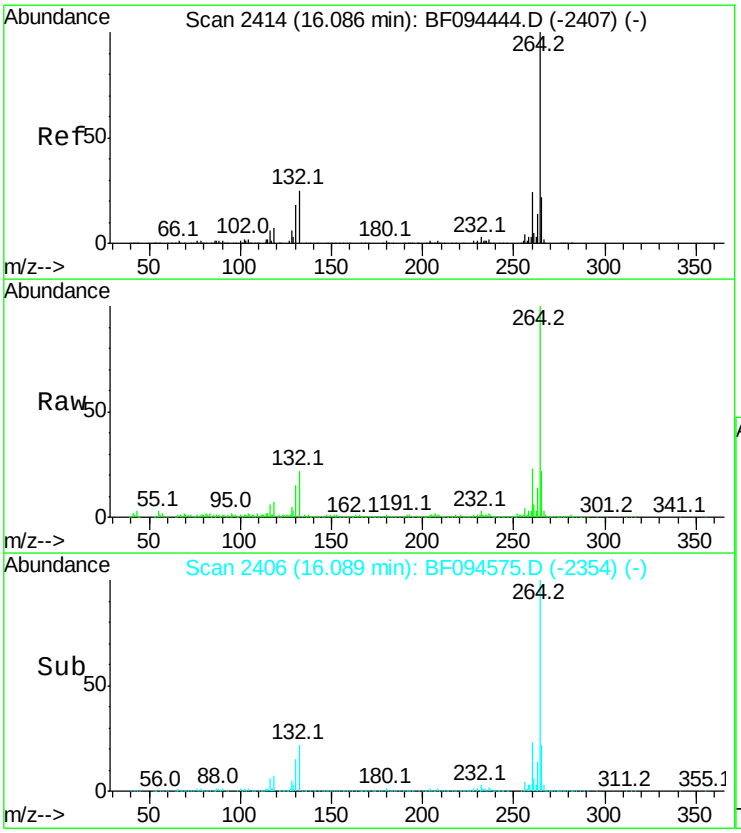
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.56 ng
RT: 17.37 min Scan# 2624
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 724692

Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	25.6	20.2	30.4

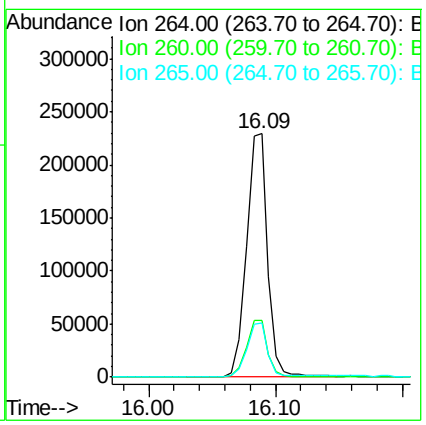


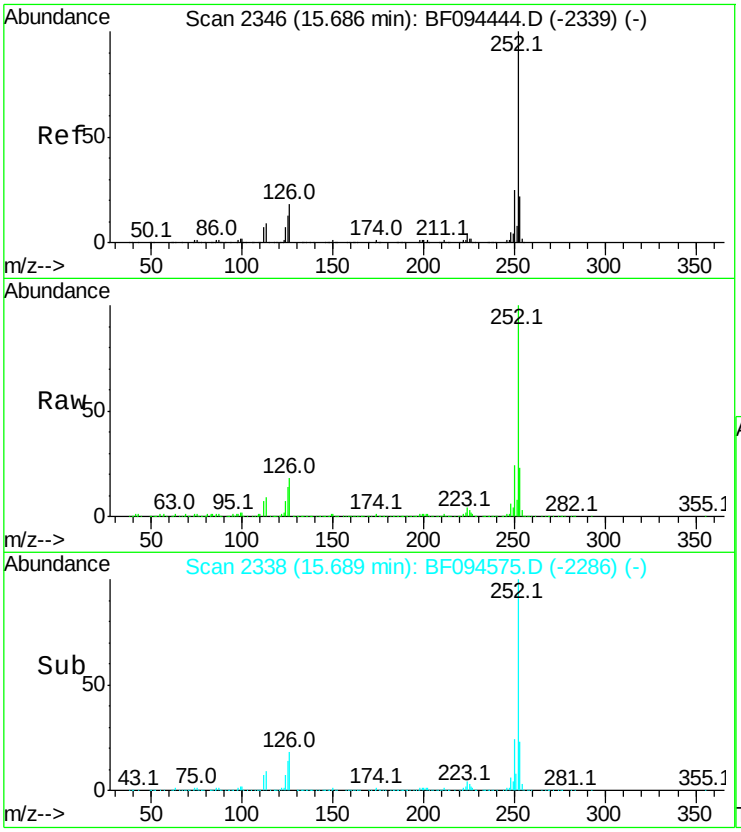


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.09 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:264 Resp: 265640

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	22.3	17.2	25.8



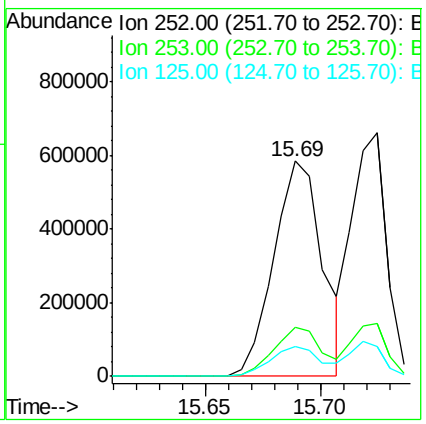


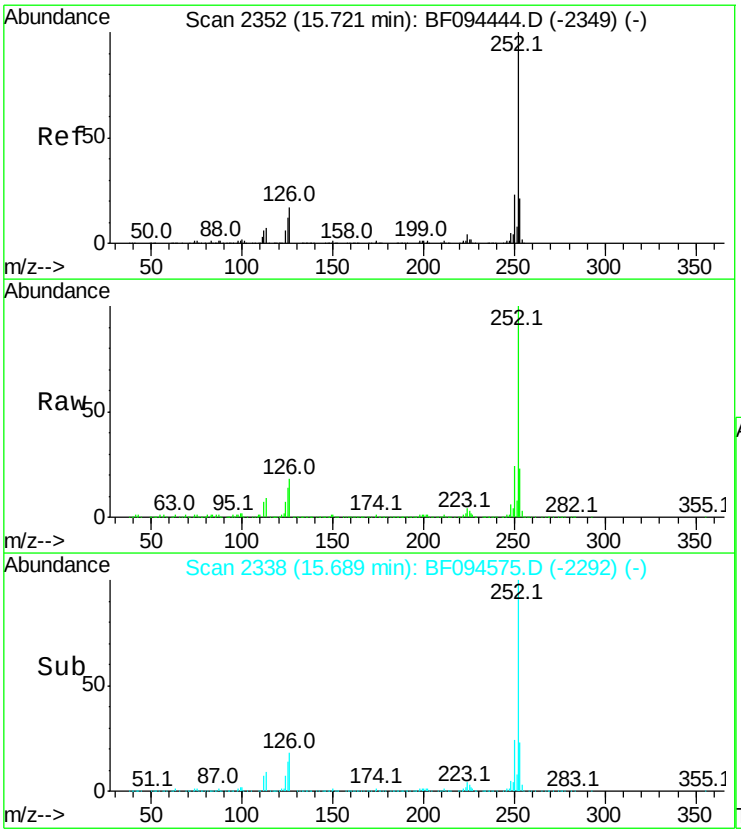
#87
Benzo(b)fluoranthene
Concen: 52.70 ng
RT: 15.69 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 856310

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	14.0	9.8	14.8

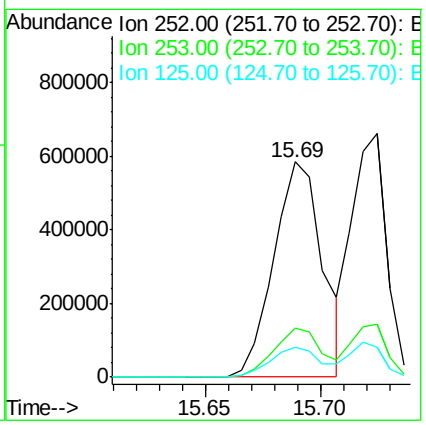


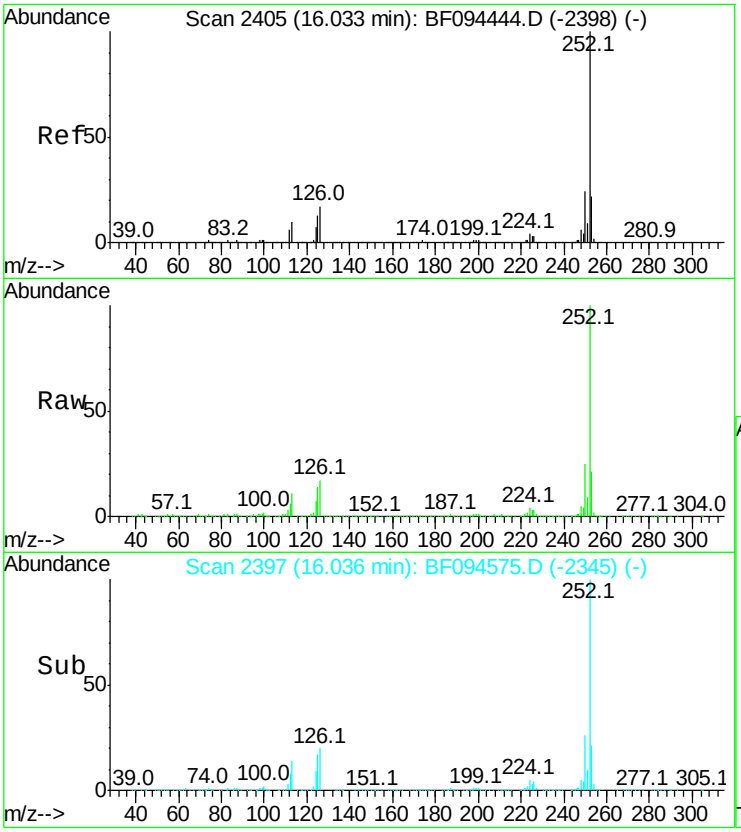


#88
Benzo(k)fluoranthene
Concen: 55.68 ng
RT: 15.69 min Scan# 2338
Delta R.T. -0.03 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:252 Resp: 856310

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	14.0	13.1	19.7



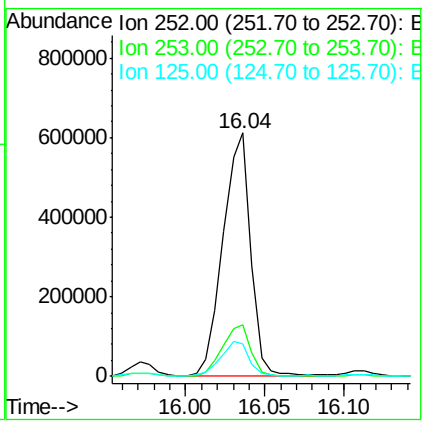


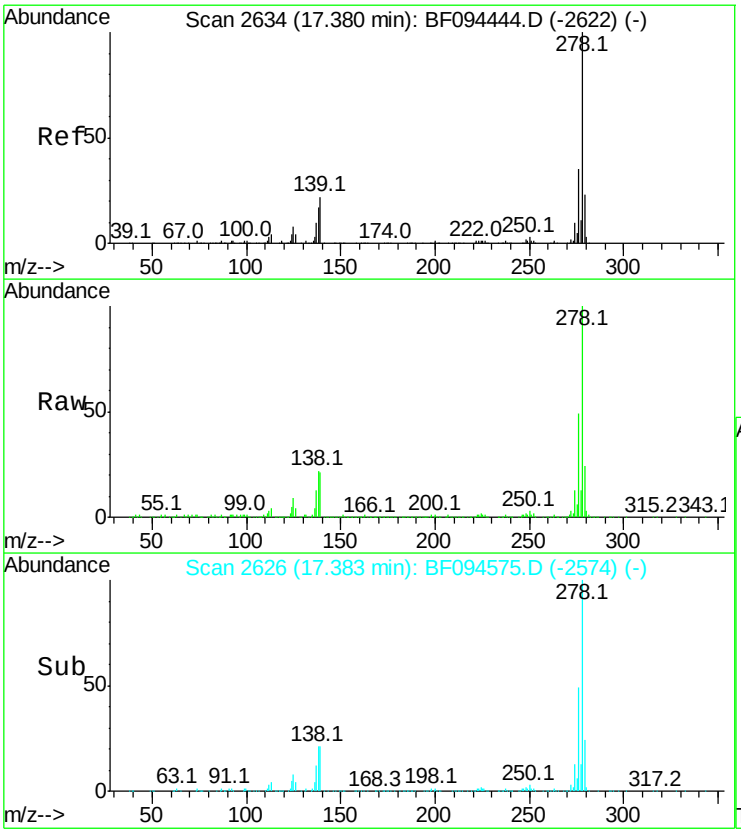
#89
Benzo(a)pyrene
Concen: 48.90 ng
RT: 16.04 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 739226

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	13.6	11.0	16.4

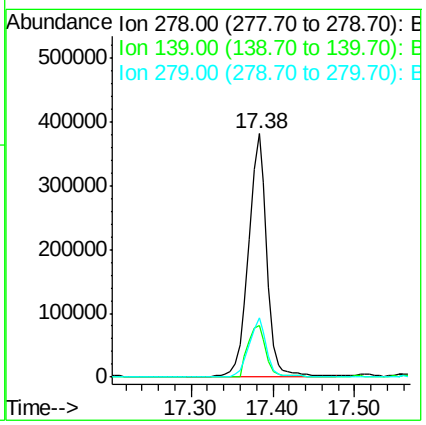


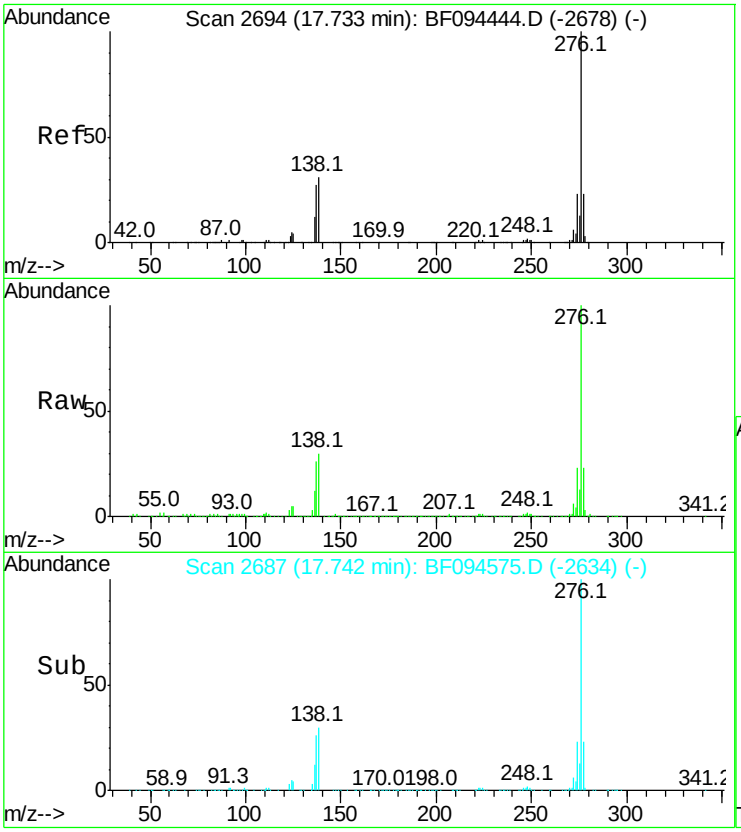


#90
Dibenzo(a,h)anthracene
Concen: 47.42 ng
RT: 17.38 min Scan# 2626
Delta R.T. 0.00 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Tgt Ion:278 Resp: 595317

Ion	Ratio	Lower	Upper
278	100		
139	21.3	16.6	24.8
279	24.5	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 46.53 ng
RT: 17.74 min Scan# 2687
Delta R.T. 0.01 min
Lab File: BF094575.D
Acq: 21 Apr 2017 21:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 594635

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	30.0	25.4	38.0