Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094041.D
Acq On : 30 Mar 2017 1:40
Operator : SJ/MA
Sample : I2443-14MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-BB-CC-8-9-BASEMS

Manual Integrations APPROVED
mohammad
3/30/2017 2:33:10 PM

Quant Time: Mar 30 04:39:22 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	160998	20.00	ng		-0.03
21) Naphthalene-d8	7.43	136	652673	20.00	ng		-0.03
38) Acenaphthene-d10	9.57	164	291640	20.00	ng		-0.02
63) Phenanthrene-d10	11.40	188	485576	20.00	ng		-0.02
75) Chrysene-d12	14.66	240	290990	20.00	ng		-0.02
86) Perylene-d12	16.29	264	276062	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.47	112	1341242	140.71	ng		0.00
7) Phenol-d6	5.55	99	1693298	143.60	ng		0.00
23) Nitrobenzene-d5	6.58	82	1058707	92.57	ng		-0.02
41) 2,4,6-Tribromophenol	10.55	330	324560	140.83	ng		-0.02
44) 2-Fluorobiphenyl	8.76	172	1660662	86.85	ng		-0.02
78) Terphenyl-d14	13.37	244	1123739	86.56	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	177052	38.66	ng		99
3) Pyridine	2.82	79	520677	41.72	ng		99
4) n-Nitrosodimethylamine	2.78	42	249486	48.58	ng		89
6) Aniline	5.55	93	304736	18.58	ng	#	1
8) 2-Chlorophenol	5.69	128	534427	51.01	ng		98
9) Benzaldehyde	5.42	77	107016	13.44	ng		96
10) Phenol	5.56	94	634324	47.27	ng		97
11) bis(2-Chloroethyl)ether	5.63	93	505926	48.24	ng		99
12) 1,3-Dichlorobenzene	5.86	146	555344	47.25	ng		99
13) 1,4-Dichlorobenzene	5.95	146	565127	47.48	ng		97
14) 1,2-Dichlorobenzene	6.12	146	516433	47.11	ng		96
15) Benzyl Alcohol	6.10	79	424451	49.18	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.26	45	686950	42.51	ng		95
17) 2-Methylphenol	6.24	107	442383	49.30	ng		95
18) Hexachloroethane	6.52	117	184875	44.19	ng		90
19) n-Nitroso-di-n-propylamine	6.42	70	370487	48.88	ng		99
20) 3+4-Methylphenols	6.42	107	580632	53.43	ng	#	63
22) Acetophenone	6.40	105	756852	52.03	ng	#	87
24) Nitrobenzene	6.60	77	545847	48.39	ng		96
25) Isophorone	6.89	82	986274	49.08	ng		94
26) 2-Nitrophenol	6.97	139	184997	34.39	ng		96
27) 2,4-Dimethylphenol	7.05	122	488352	52.69	ng		98
28) bis(2-Chloroethoxy)methane	7.15	93	643130	48.53	ng		99
29) 2,4-Dichlorophenol	7.27	162	456327	52.66	ng		99
30) 1,2,4-Trichlorobenzene	7.36	180	434353	48.66	ng		98
31) Naphthalene	7.46	128	1618485	51.57	ng		100
32) Benzoic acid	7.15	122	23661	3.83	ng		95
33) 4-Chloroaniline	7.52	127	162693	12.79	ng	#	93
34) Hexachlorobutadiene	7.61	225	210621	46.01	ng		96
35) Caprolactam	7.99	113	152668m	55.24	ng		
36) 4-Chloro-3-methylphenol	8.15	107	469454	51.84	ng		91
37) 2-Methylnaphthalene	8.30	142	1054788	50.42	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.50	216	382606	47.96	ng		100
40) Hexachlorocyclopentadiene	8.49	237	143491	38.43	ng		99

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Quant Time: Mar 30 04:39:22 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.66	196	300892	53.31	ng		98
43) 2,4,5-Trichlorophenol	8.71	196	295546	48.39	ng		94
45) 1,1'-Biphenyl	8.87	154	1125941	47.86	ng		98
46) 2-Chloronaphthalene	8.89	162	881601	47.88	ng		94
47) 2-Nitroaniline	9.02	65	315700	57.79	ng		90
48) Acenaphthylene	9.40	152	1413767	46.20	ng		100
49) Dimethylphthalate	9.26	163	1177430	56.80	ng		100
50) 2,6-Dinitrotoluene	9.33	165	209563	44.10	ng	#	88
51) Acenaphthene	9.62	154	950005	53.20	ng		100
52) 3-Nitroaniline	9.53	138	263130	47.15	ng		89
53) 2,4-Dinitrophenol	9.66	184	7674	7.50	ng		93
54) Dibenzofuran	9.83	168	1313456	54.03	ng		99
55) 4-Nitrophenol	9.77	139	321564	73.58	ng	#	71
56) 2,4-Dinitrotoluene	9.82	165	238546	39.96	ng	#	70
57) Fluorene	10.25	166	980238	48.63	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	207960	49.62	ng		99
59) Diethylphthalate	10.13	149	1038796	50.70	ng		99
60) 4-Chlorophenyl-phenylether	10.26	204	370924	43.19	ng		88
61) 4-Nitroaniline	10.29	138	302197	56.43	ng		94
62) Azobenzene	10.45	77	949283	48.98	ng		93
64) 4,6-Dinitro-2-methylphenol	10.33	198	12502	4.20	ng	#	70
65) n-Nitrosodiphenylamine	10.40	169	863131	51.40	ng		97
66) 4-Bromophenyl-phenylether	10.85	248	242006	50.67	ng		96
67) Hexachlorobenzene	10.93	284	239379	49.52	ng	#	90
68) Atrazine	11.08	200	228207	45.37	ng		97
69) Pentachlorophenol	11.18	266	205759	68.38	ng		98
70) Phenanthrene	11.44	178	2465604	91.28	ng		99
71) Anthracene	11.50	178	1608306	57.83	ng		99
72) Carbazole	11.70	167	1349467	47.32	ng		99
73) Di-n-butylphthalate	12.15	149	1472213	49.64	ng		98
74) Fluoranthene	12.90	202	2221298	80.31	ng		99
76) Benzidine	13.06	184	224996	19.54	ng	#	93
77) Pyrene	13.17	202	2118672	100.32	ng		100
79) Butylbenzylphthalate	13.99	149	546373	60.72	ng		90
80) Benzo(a)anthracene	14.64	228	1229624	72.46	ng		99
81) 3,3'-Dichlorobenzidine	14.62	252	201121	33.16	ng	#	95
82) Chrysene	14.69	228	1032034	65.54	ng		98
83) Bis(2-ethylhexyl)phthalate	14.70	149	713653	58.13	ng	#	99
84) Di-n-octyl phthalate	15.46	149	1172666	57.18	ng		99
85) Indeno(1,2,3-cd)pyrene	17.66	276	928930	68.11	ng		99
87) Benzo(b)fluoranthene	15.88	252	1150395	67.98	ng		97
88) Benzo(k)fluoranthene	15.91	252	878420m	53.06	ng		
89) Benzo(a)pyrene	16.23	252	1051382	67.47	ng		99
90) Dibenzo(a,h)anthracene	17.67	278	613994	46.53	ng		98
91) Benzo(g,h,i)perylene	18.06	276	798494	60.04	ng		99

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

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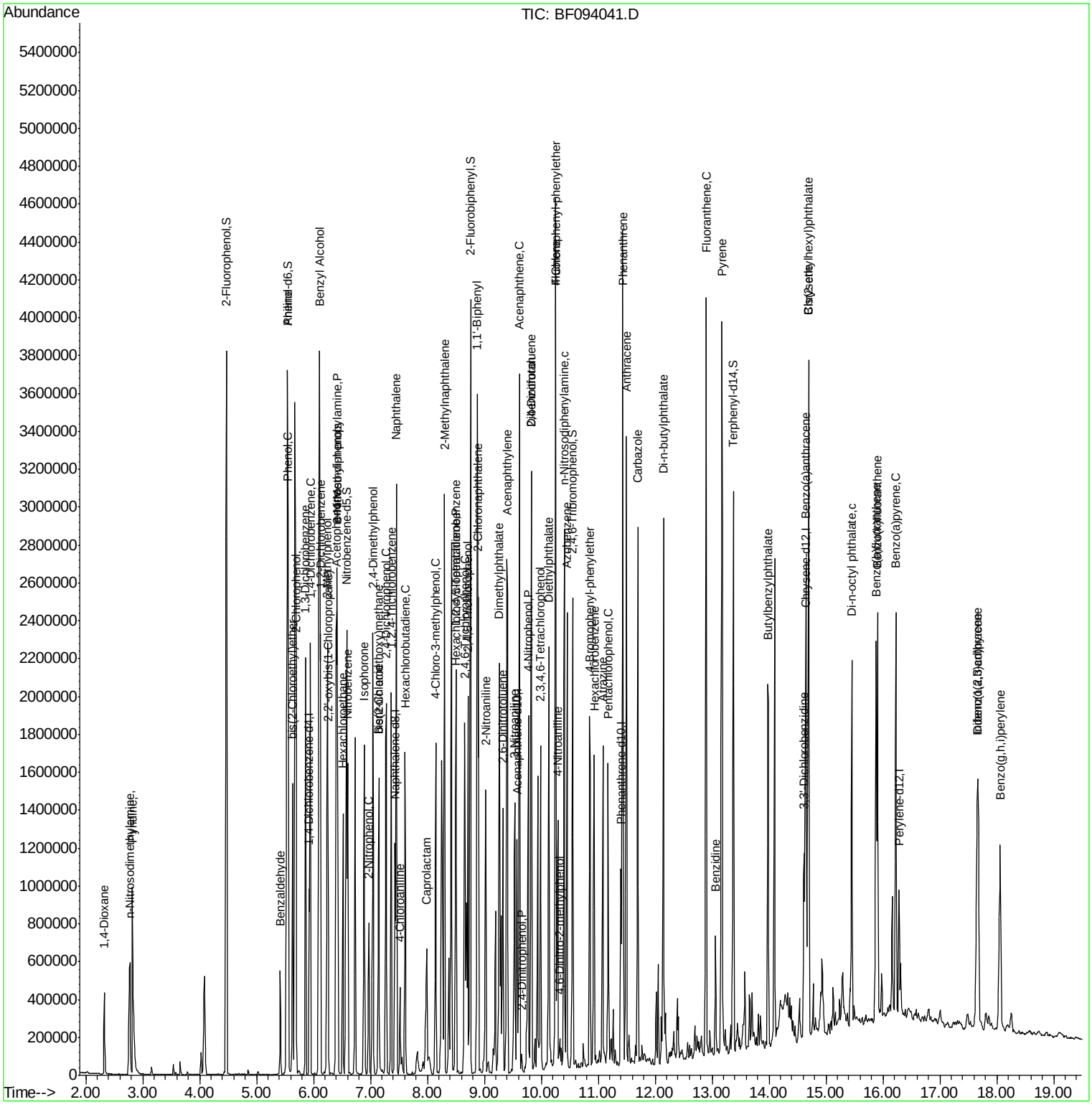
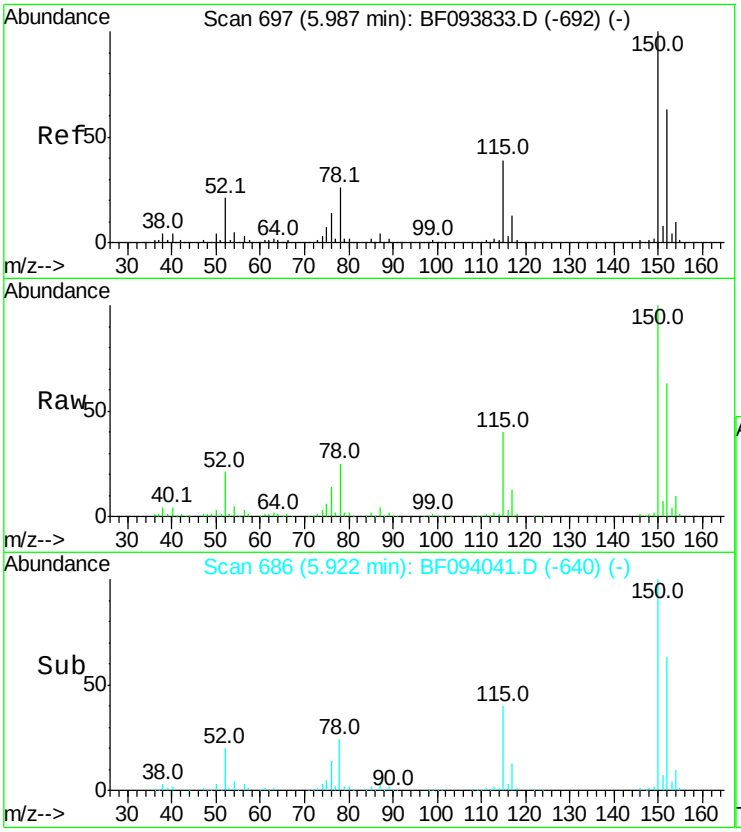
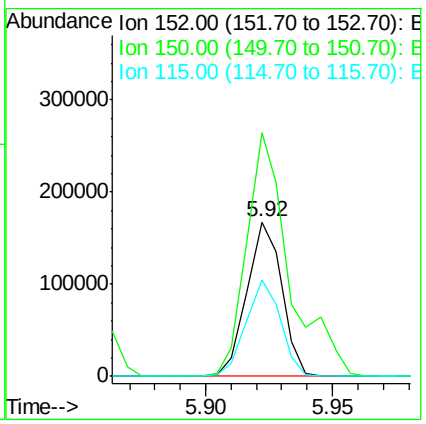




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.92 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:152 Resp: 160998

Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.2	189.2
115	62.7	52.2	78.2



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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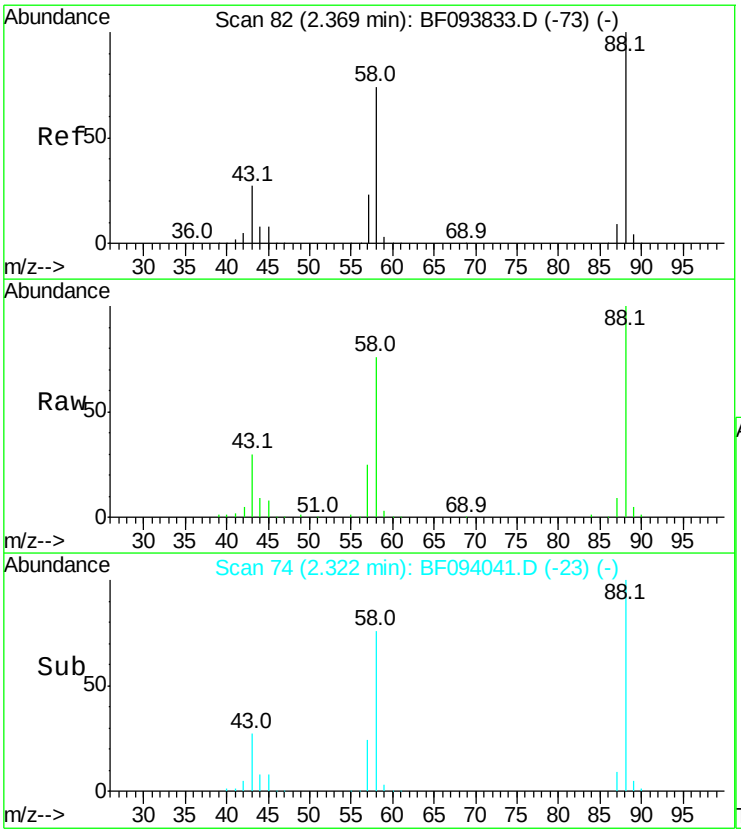
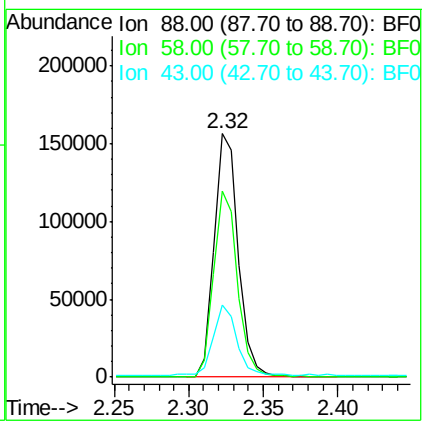
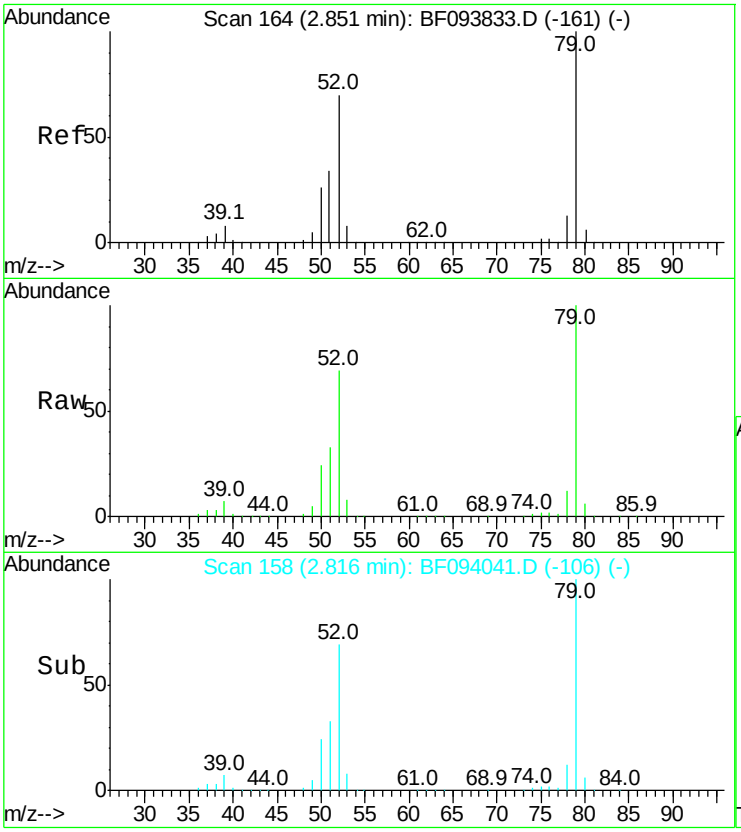


#2
1,4-Dioxane
Concen: 38.66 ng
RT: 2.32 min Scan# 74
Delta R.T. 0.00 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion: 88 Resp: 177052

Ion	Ratio	Lower	Upper
88	100		
58	75.9	61.4	92.0
43	28.2	23.4	35.0

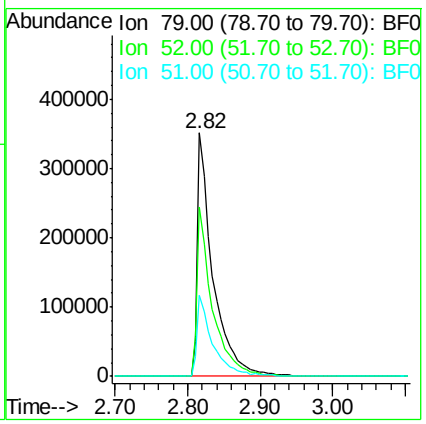




#3
Pyridine
Concen: 41.72 ng
RT: 2.82 min Scan# 158
Delta R.T. 0.01 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion: 79 Resp: 520677

Ion	Ratio	Lower	Upper
79	100		
52	69.4	54.8	82.2
51	33.3	27.0	40.4



Instrument :
BNA_F
ClientSampleId :
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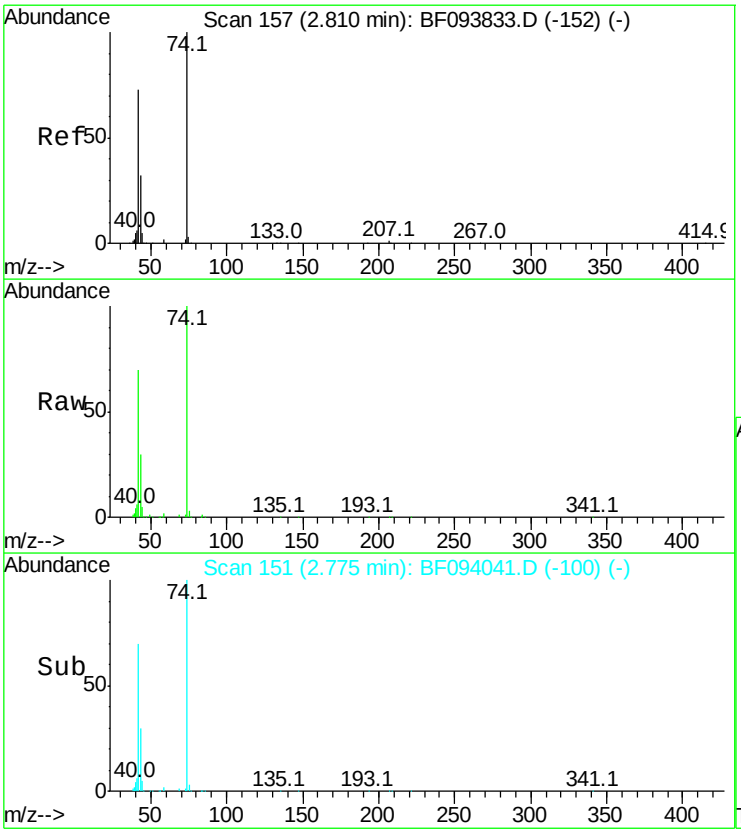
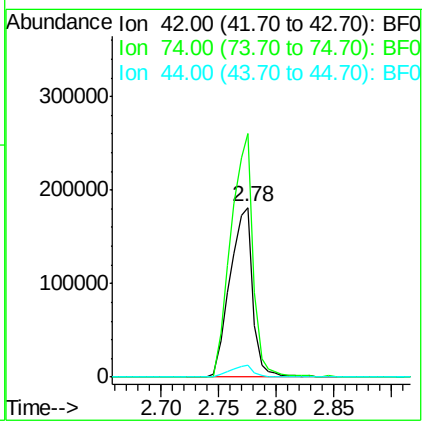
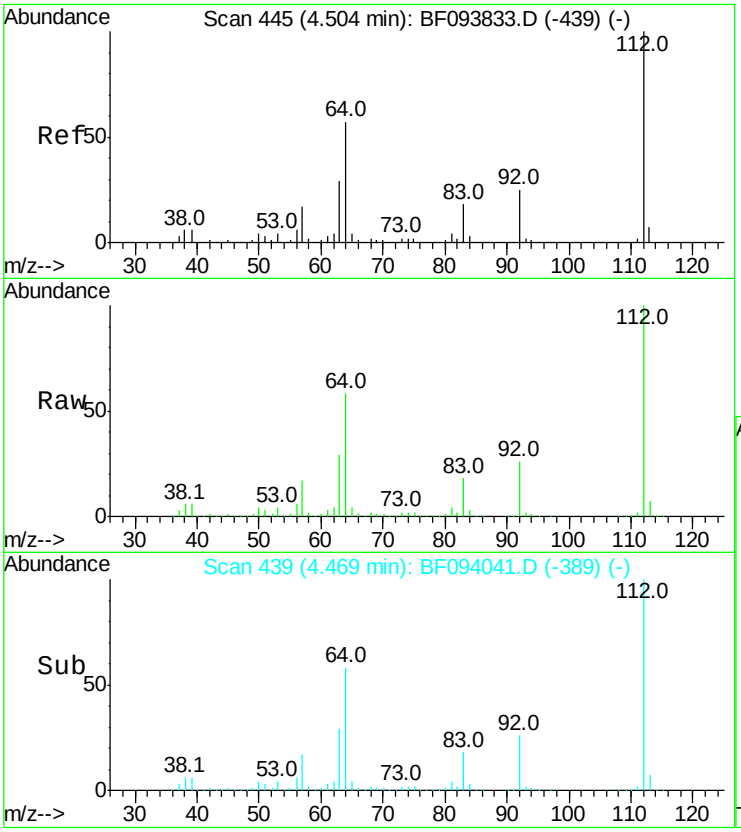


#4
n-Nitrosodimethylamine
Concen: 48.58 ng
RT: 2.78 min Scan# 151
Delta R.T. 0.00 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion: 42 Resp: 249486

Ion	Ratio	Lower	Upper
42	100		
74	143.3	103.9	155.9
44	6.8	5.7	8.5

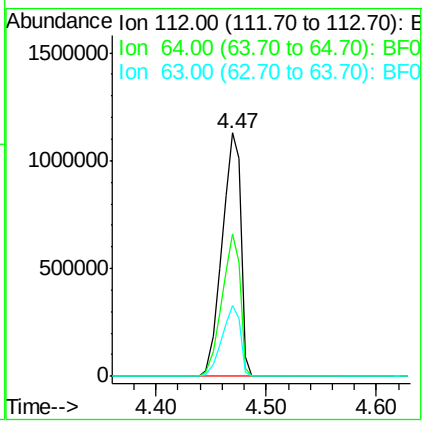




#5
2-Fluorophenol
Concen: 140.71 ng
RT: 4.47 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:112 Resp: 1341242

Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.0	69.0
63	29.1	23.4	35.0



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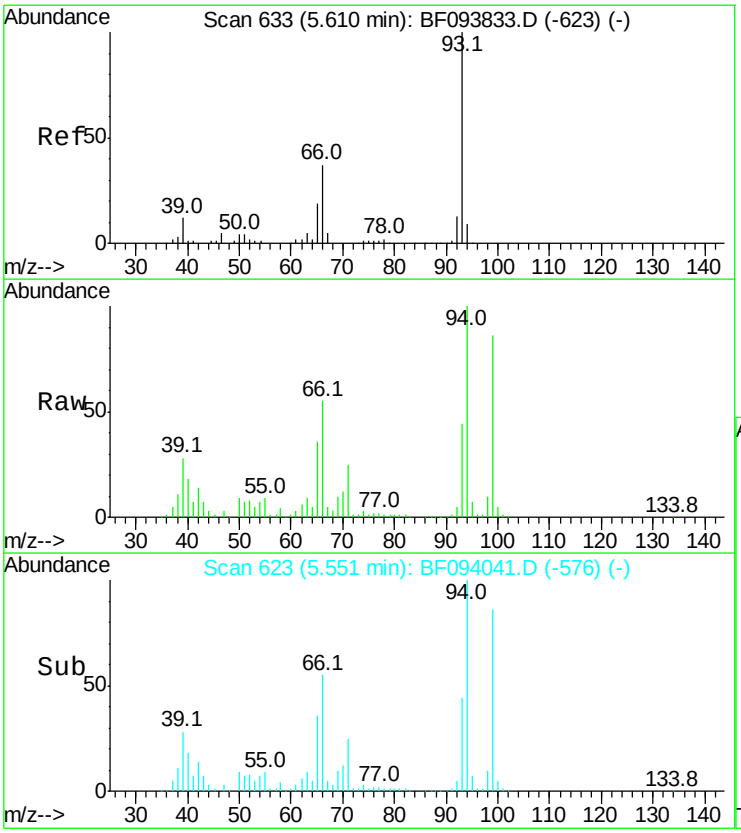
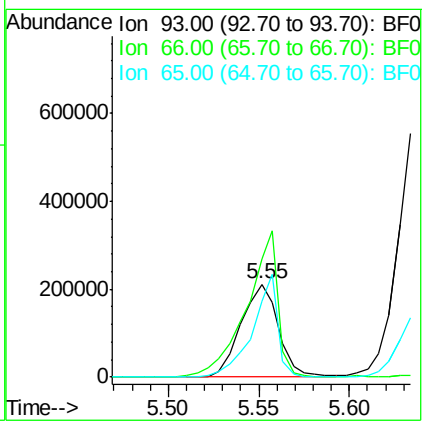
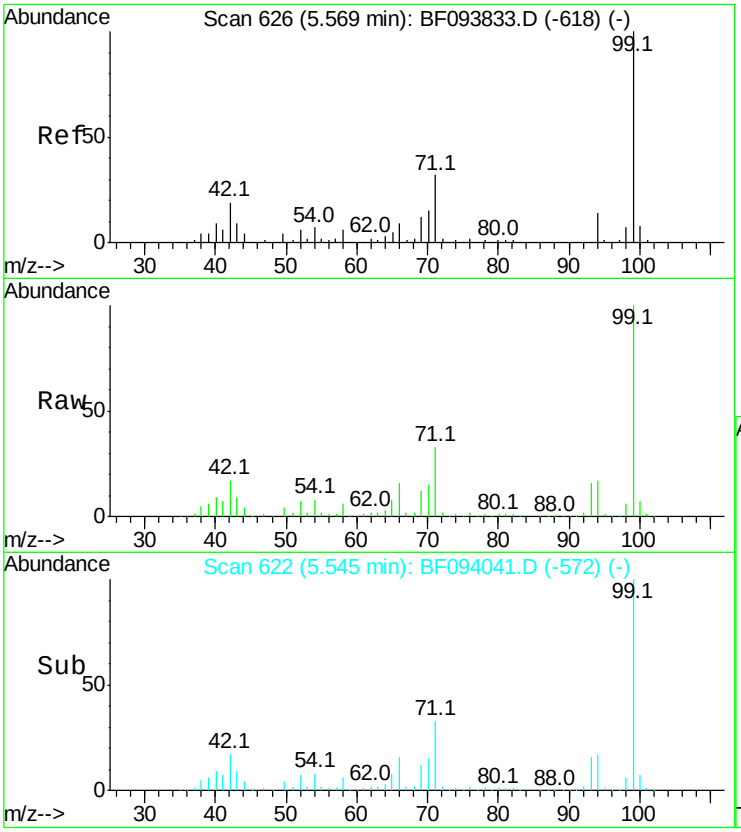


#6
Aniline
Concen: 18.58 ng
RT: 5.55 min Scan# 623
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion: 93 Resp: 304736

Ion	Ratio	Lower	Upper
93	100		
66	126.9	32.9	49.3#
65	82.2	16.0	24.0#

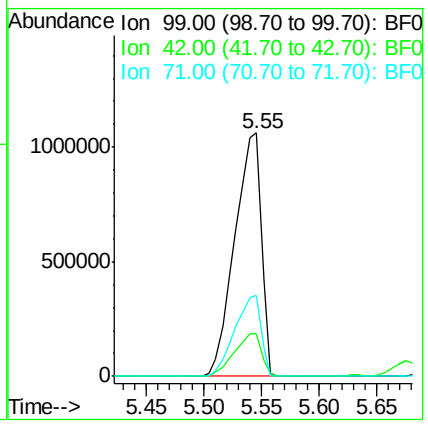




#7
Phenol-d6
Concen: 143.60 ng
RT: 5.55 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion: 99 Resp: 1693298

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.5	20.3
71	33.5	24.5	36.7



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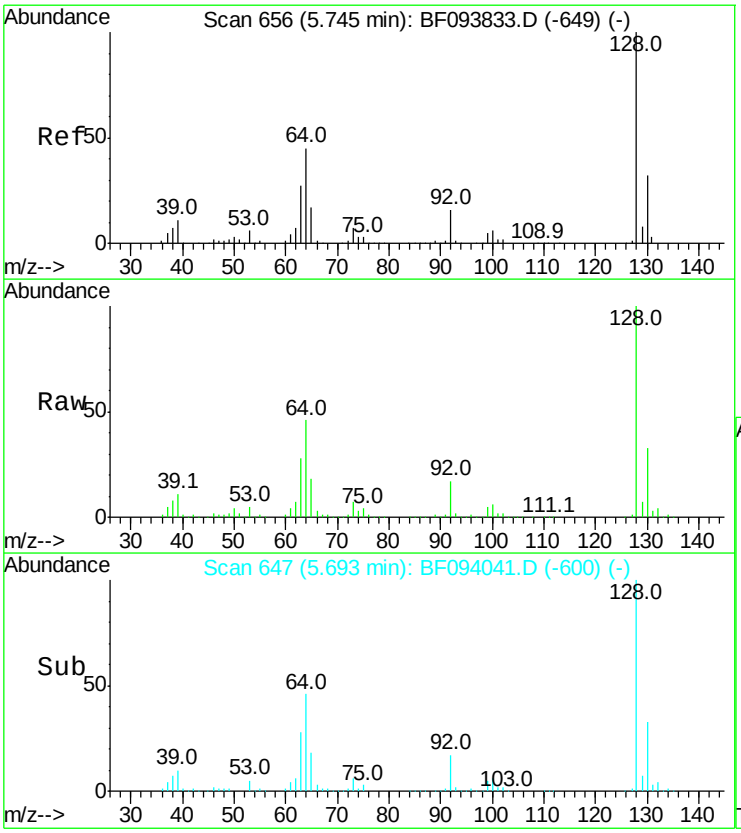
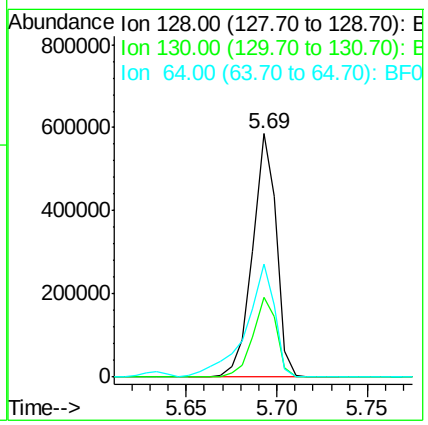
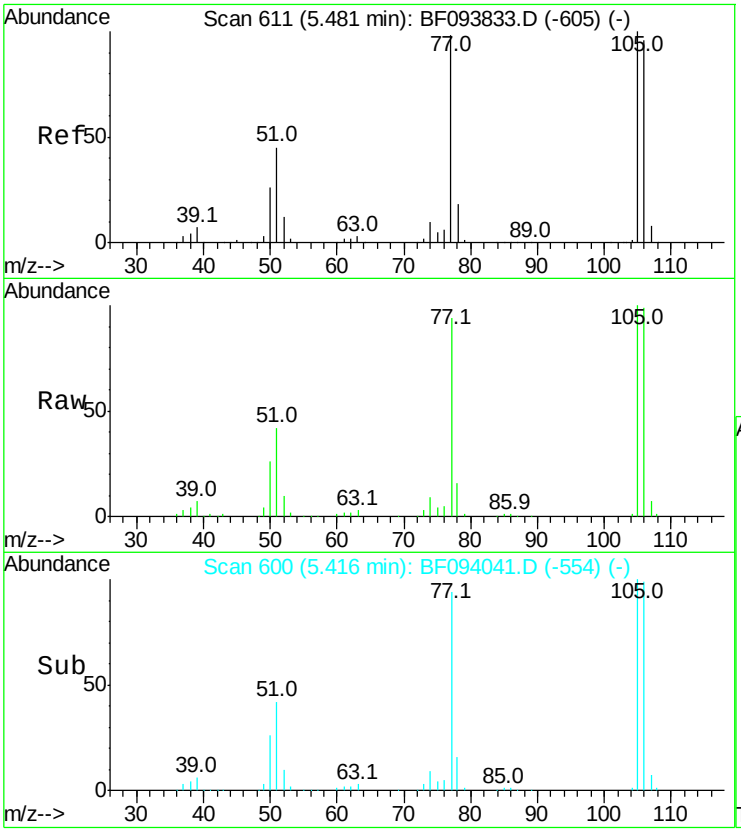


#8
2-Chlorophenol
Concen: 51.01 ng
RT: 5.69 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:128 Resp: 534427

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	46.3	28.4	68.4

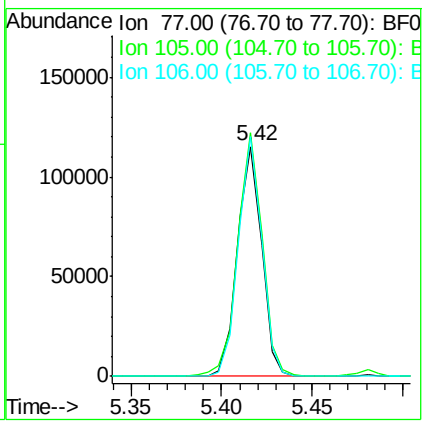




#9
Benzaldehyde
Concen: 13.44 ng
RT: 5.42 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion: 77 Resp: 107016

Ion	Ratio	Lower	Upper
77	100		
105	106.1	83.8	123.8
106	104.6	79.1	119.1



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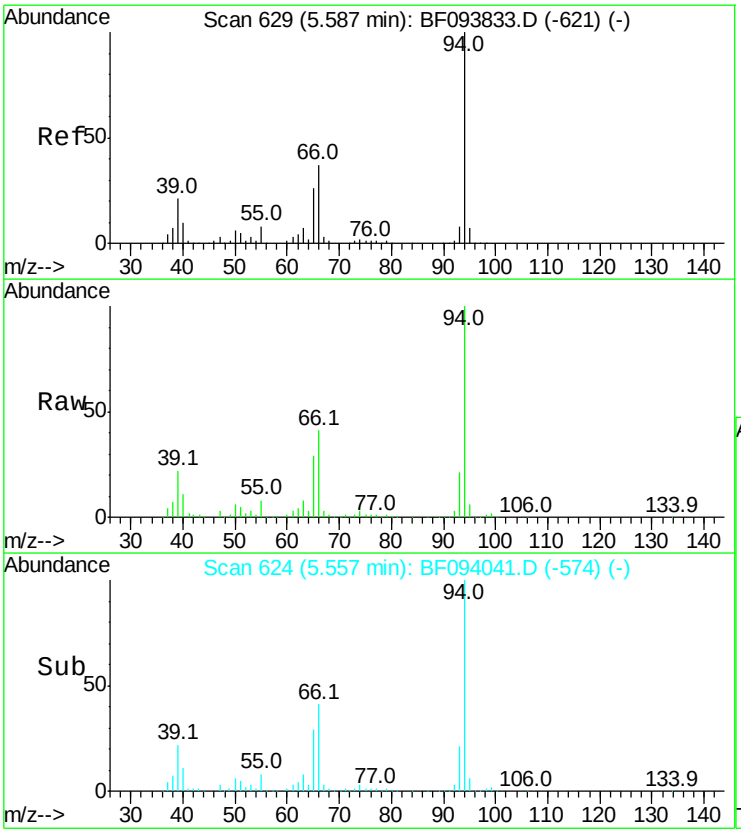
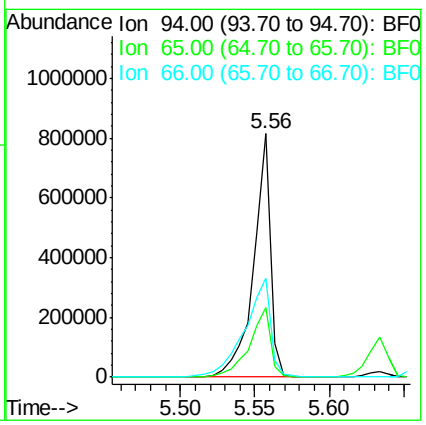
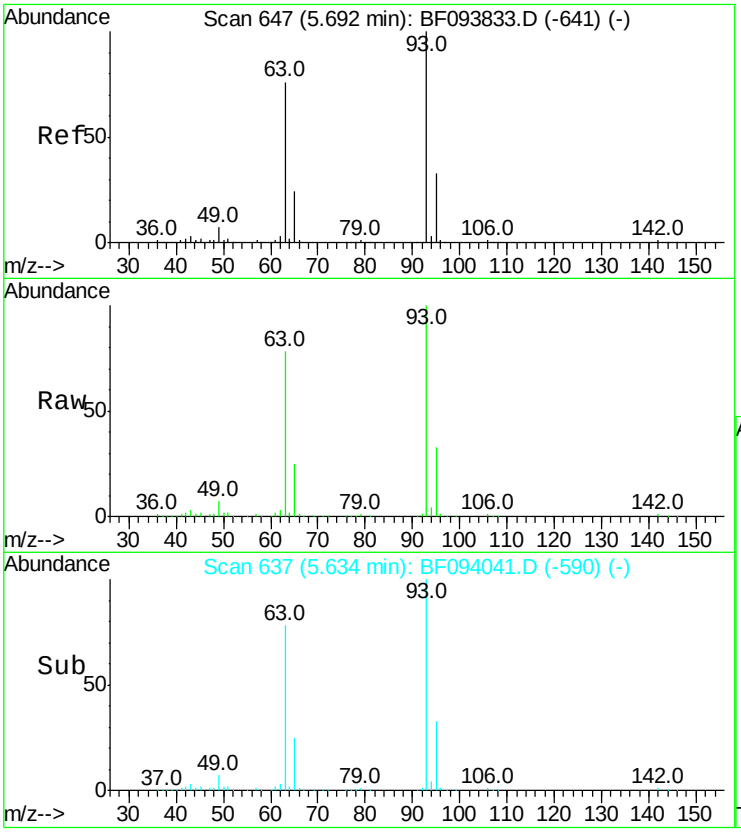


#10
Phenol
Concen: 47.27 ng
RT: 5.56 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion: 94 Resp: 634324

Ion	Ratio	Lower	Upper
94	100		
65	28.8	9.9	49.9
66	40.8	23.1	63.1

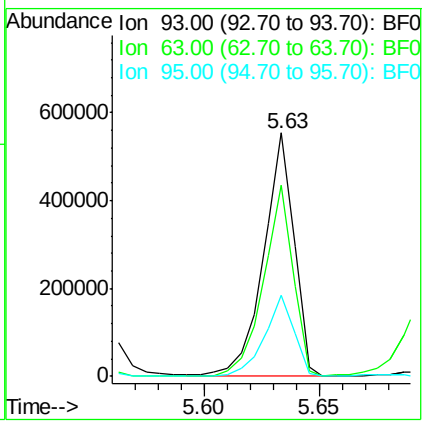




#11
bis(2-Chloroethyl)ether
Concen: 48.24 ng
RT: 5.63 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion: 93 Resp: 505926

Ion	Ratio	Lower	Upper
93	100		
63	78.3	59.2	99.2
95	33.1	12.8	52.8



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ClientSampleId :
E2-BB-CC-8-9-BASEMS

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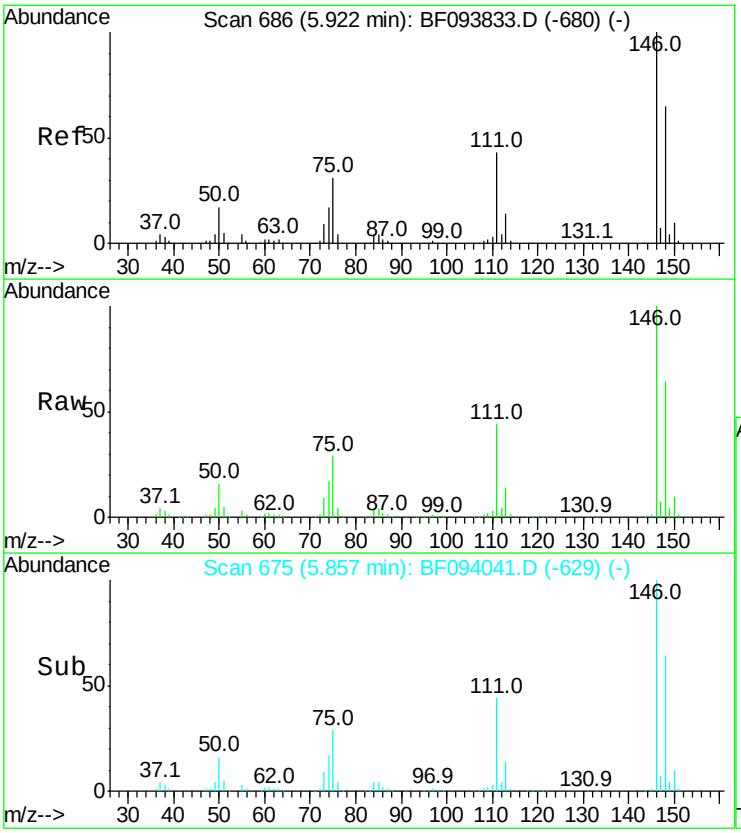
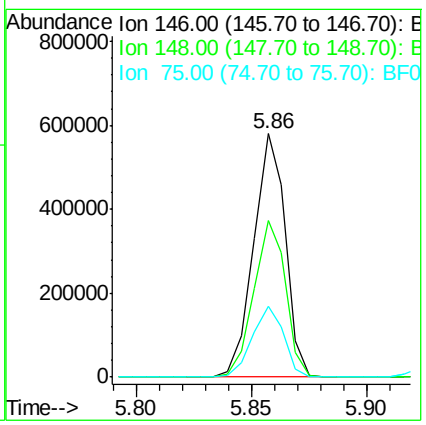
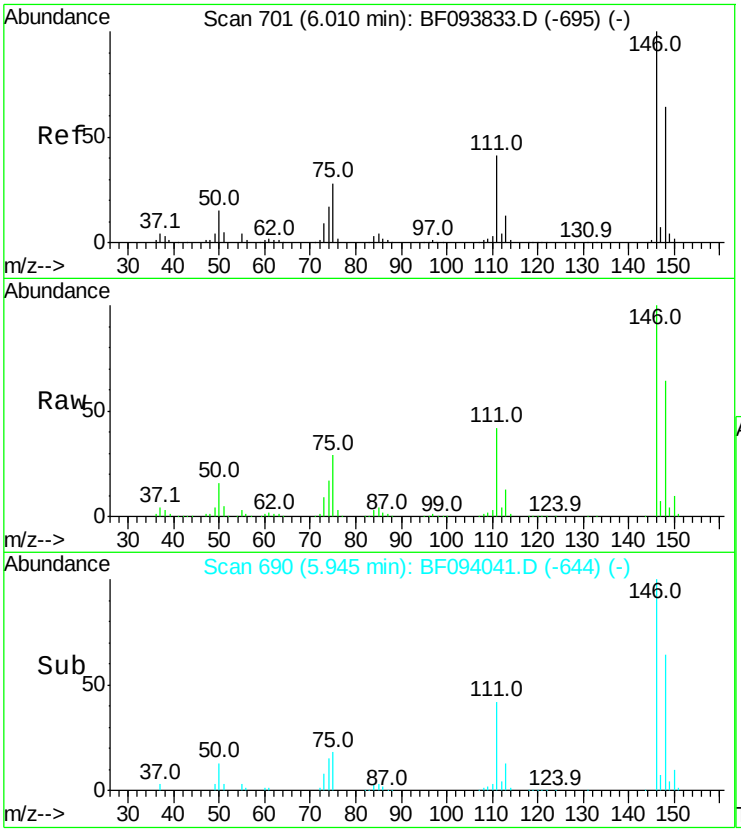


#12
1,3-Dichlorobenzene
Concen: 47.25 ng
RT: 5.86 min Scan# 675
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:146 Resp: 555344

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
75	29.3	23.1	34.7

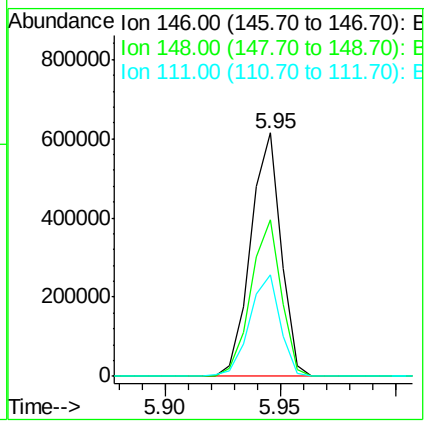




#13
1,4-Dichlorobenzene
Concen: 47.48 ng
RT: 5.95 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:146 Resp: 565127

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	41.7	30.3	45.5



Instrument :
BNA_F
ClientSampleId :
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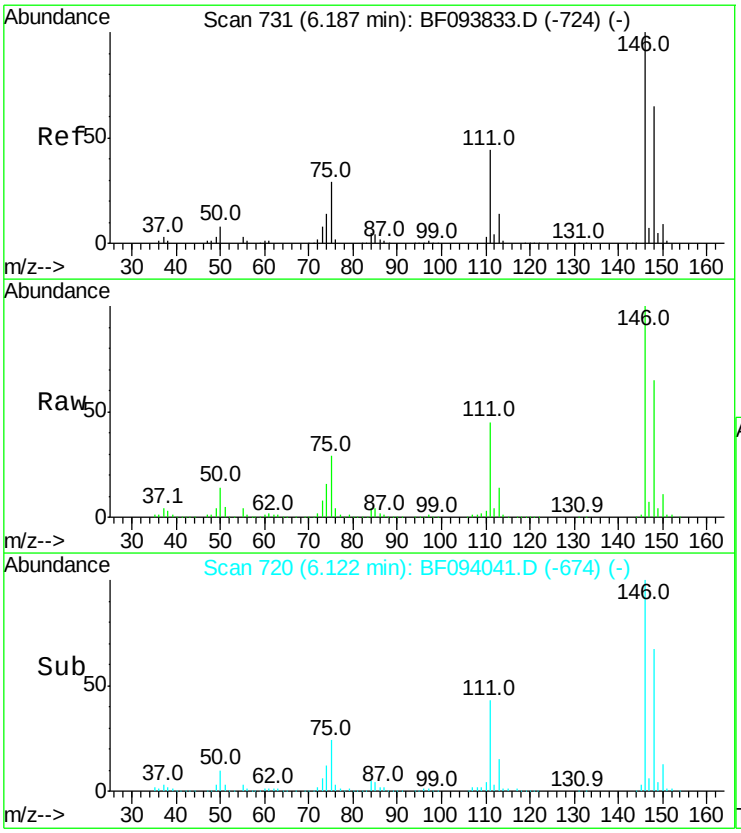
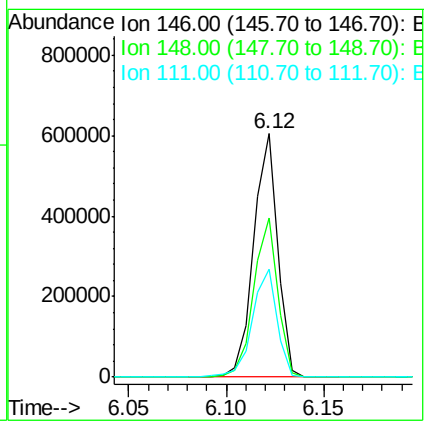
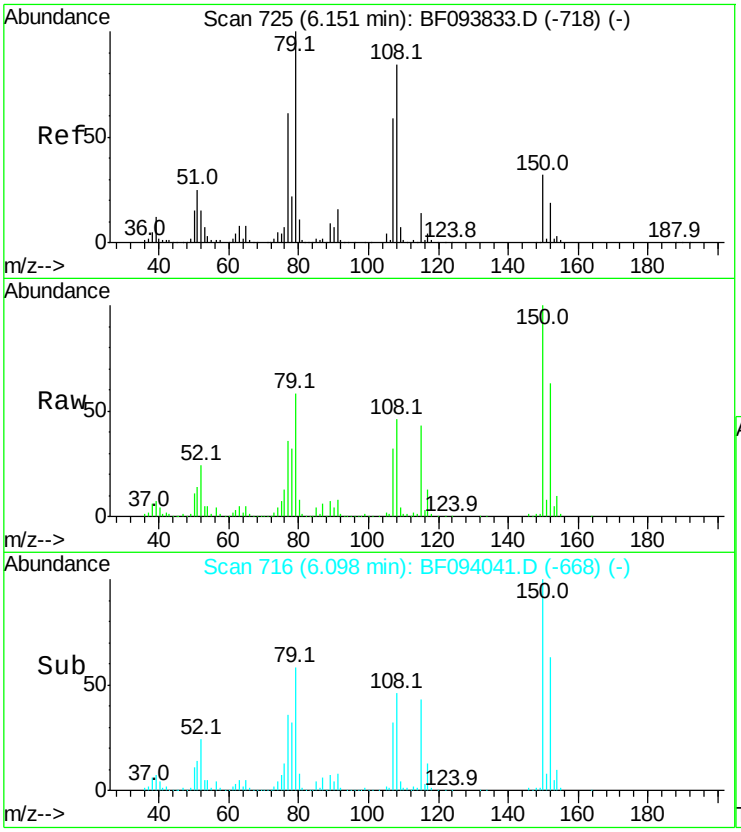


#14
1,2-Dichlorobenzene
Concen: 47.11 ng
RT: 6.12 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:146 Resp: 516433

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.4	75.6
111	44.6	38.2	57.4

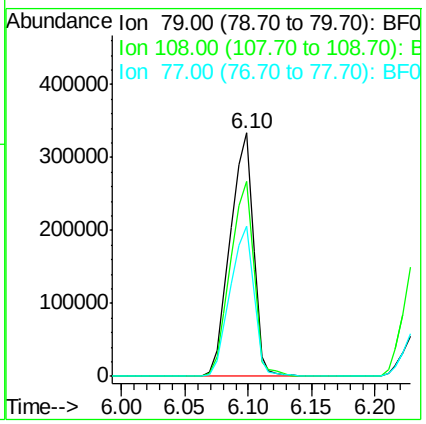




#15
Benzyl Alcohol
Concen: 49.18 ng
RT: 6.10 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion: 79 Resp: 424451

Ion	Ratio	Lower	Upper
79	100		
108	80.2	63.4	95.0
77	61.8	49.2	73.8



Instrument :
BNA_F
ClientSampleId :
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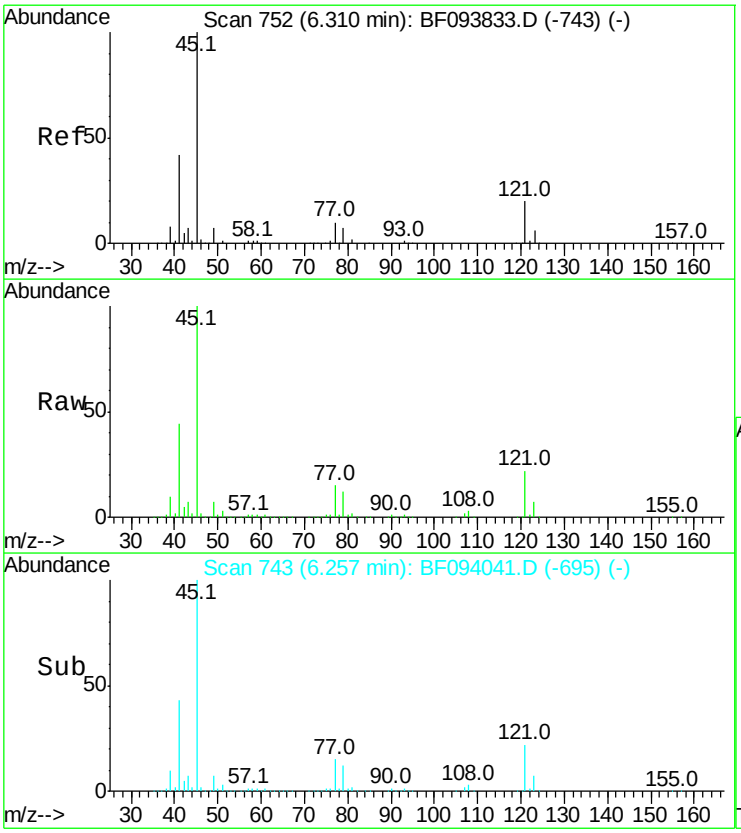
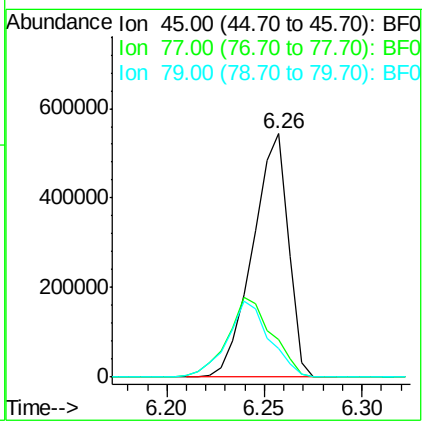
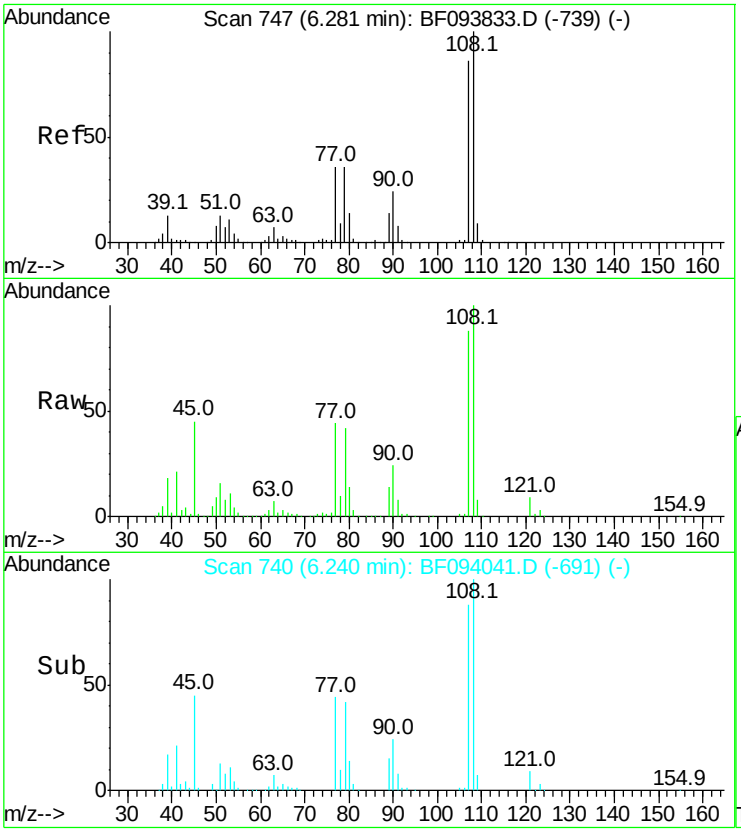


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.51 ng
RT: 6.26 min Scan# 743
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion: 45 Resp: 686950

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	33.2
79	11.8	0.0	30.0

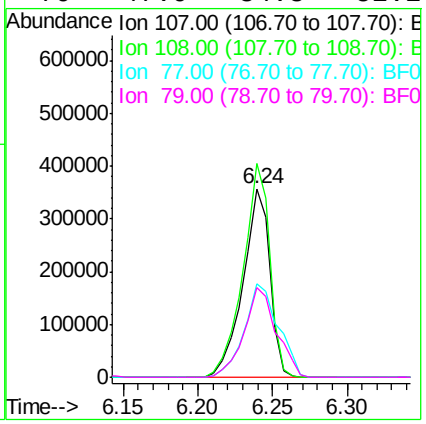




#17
2-Methylphenol
Concen: 49.30 ng
RT: 6.24 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:107 Resp: 442383

Ion	Ratio	Lower	Upper
107	100		
108	113.3	93.4	140.0
77	49.7	35.8	53.6
79	47.9	34.8	52.2



Instrument :
BNA_F
ClientSampleId :
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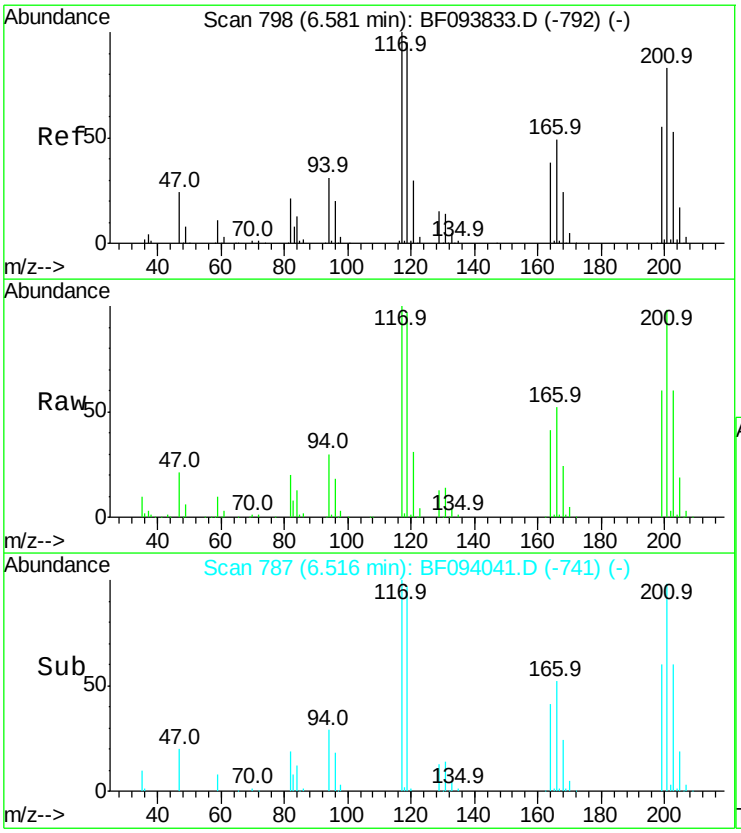
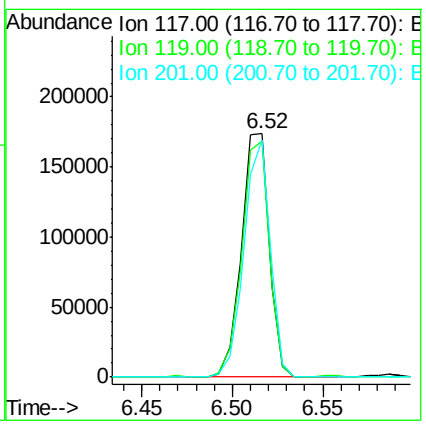
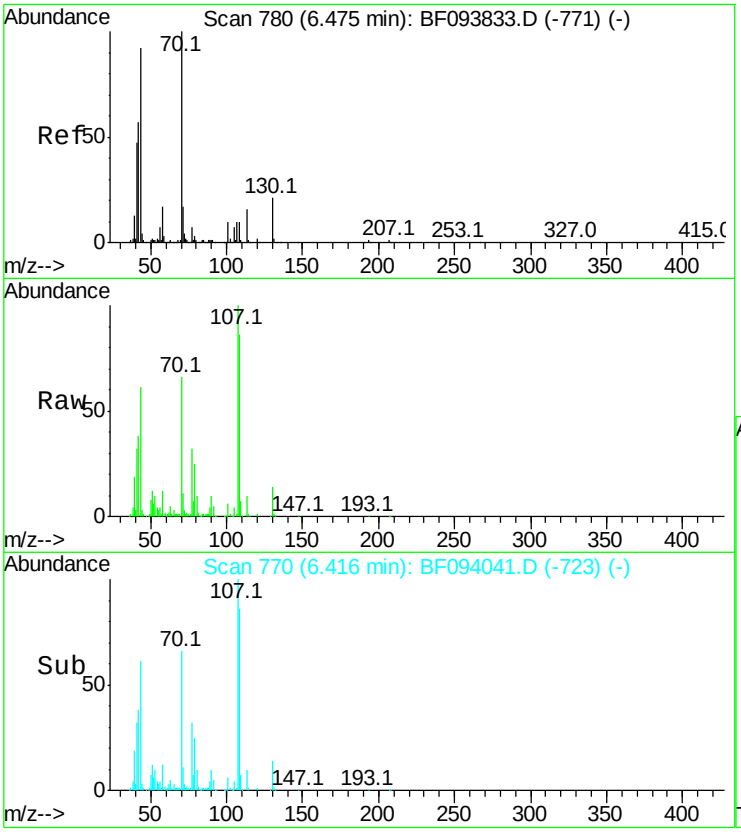


#18
Hexachloroethane
Concen: 44.19 ng
RT: 6.52 min Scan# 787
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:117 Resp: 184875

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	97.6	94.6	141.8

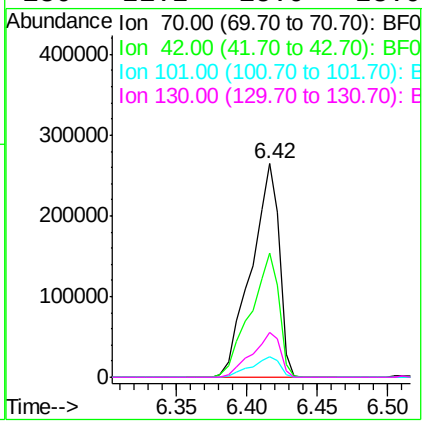




#19
n-Nitroso-di-n-propylamine
Concen: 48.88 ng
RT: 6.42 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion: 70 Resp: 370487

Ion	Ratio	Lower	Upper
70	100		
42	58.4	47.2	70.8
101	9.9	7.2	10.8
130	21.2	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
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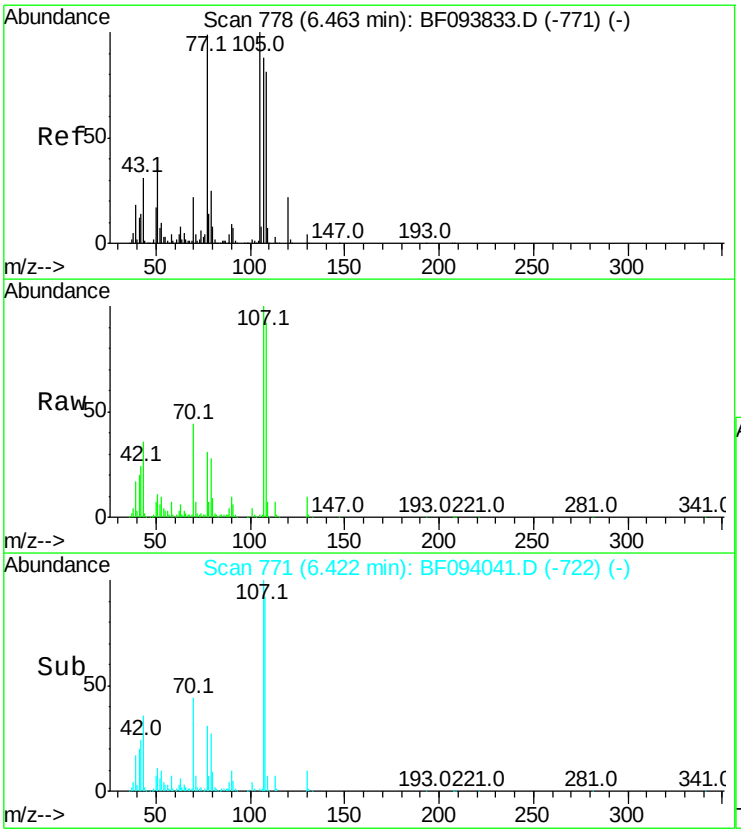
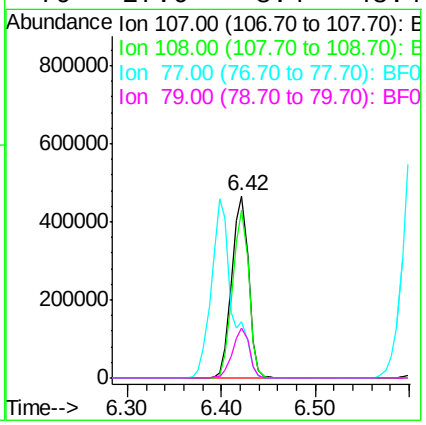
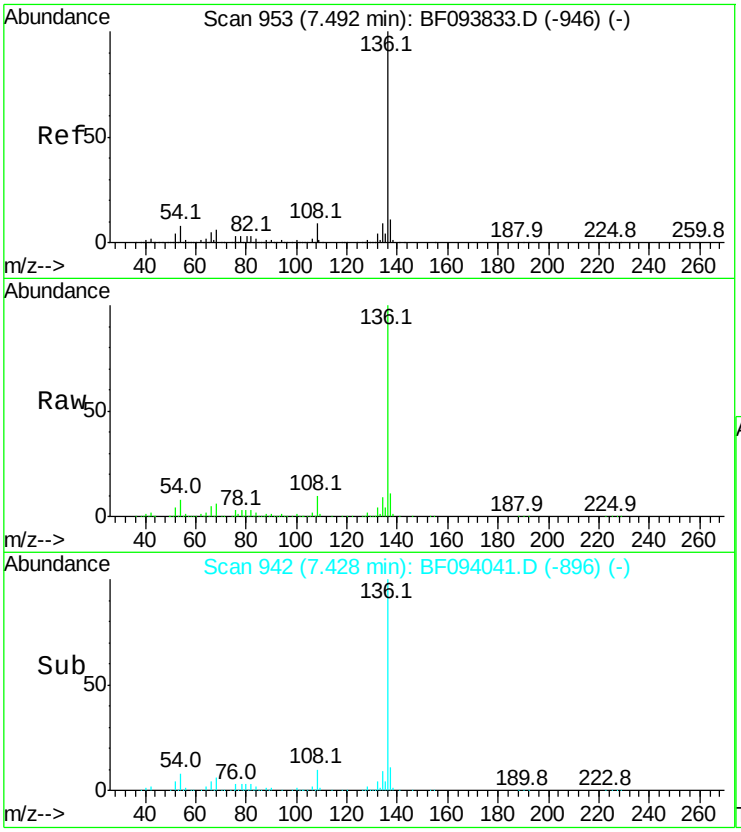


#20
3+4-Methylphenols
Concen: 53.43 ng
RT: 6.42 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:107 Resp: 580632

Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.0	111.0
77	30.8	90.5	130.5#
79	27.6	8.4	48.4

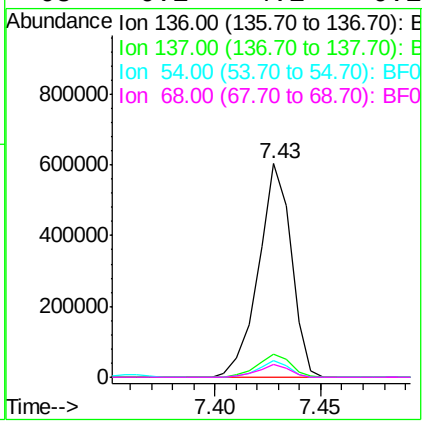




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.43 min Scan# 942
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:136 Resp: 652673

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	7.6	4.9	7.3#
68	6.1	4.1	6.1



Instrument :
BNA_F
ClientSampleId :
E2-BB-CC-8-9-BASEMS

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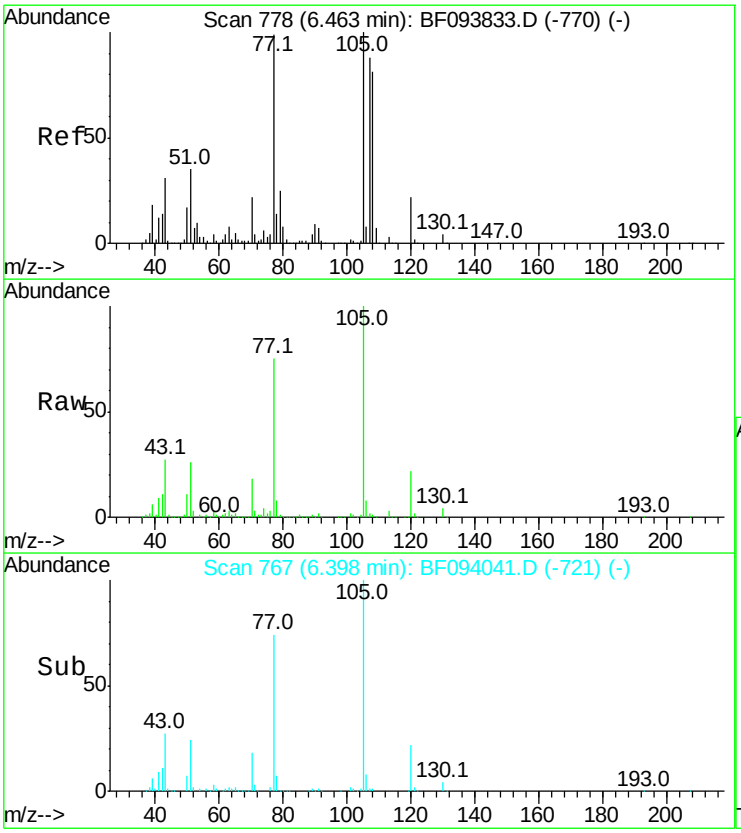
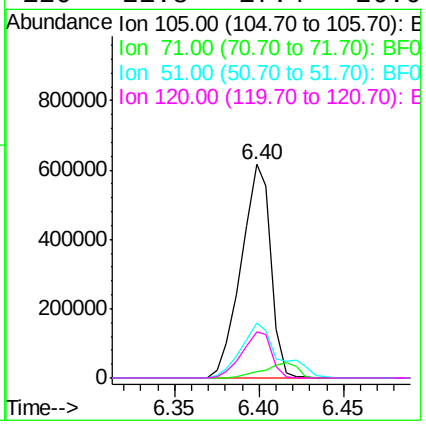
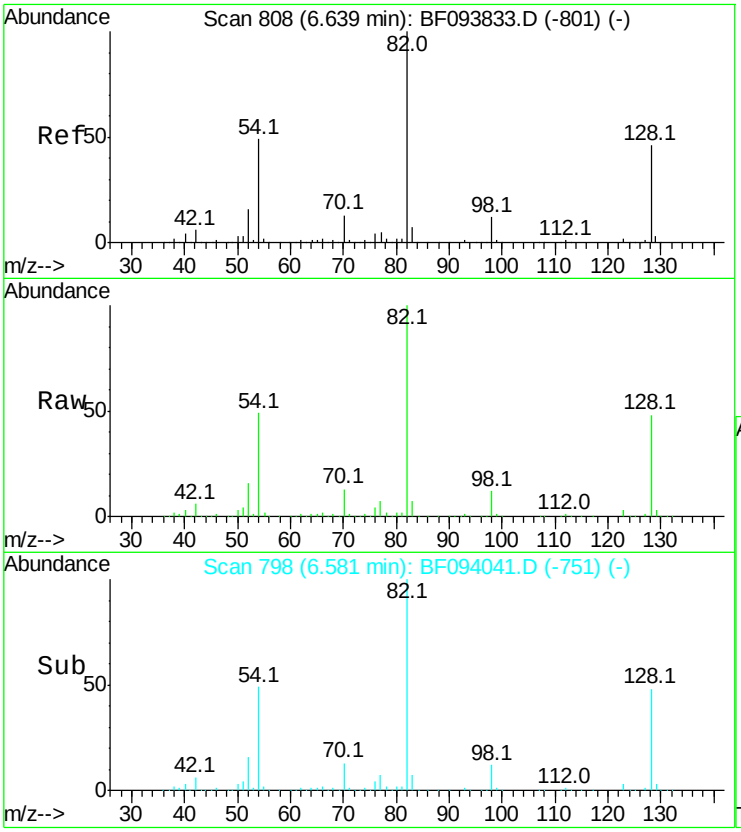


#22
Acetophenone
Concen: 52.03 ng
RT: 6.40 min Scan# 767
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:105 Resp: 756852

Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.8	4.2
51	25.8	30.7	46.1#
120	21.8	17.4	26.0

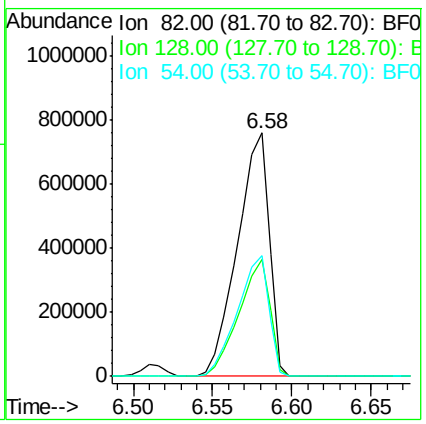




#23
Nitrobenzene-d5
Concen: 92.57 ng
RT: 6.58 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion: 82 Resp: 1058707

Ion	Ratio	Lower	Upper
82	100		
128	47.8	34.0	51.0
54	49.5	42.2	63.2



Instrument :
BNA_F
ClientSampleId :
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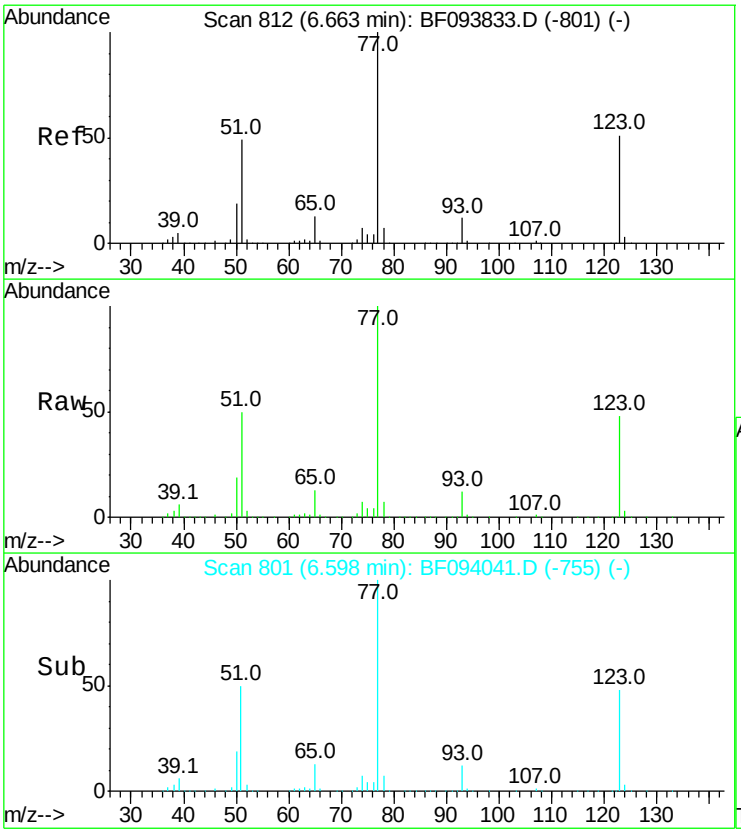
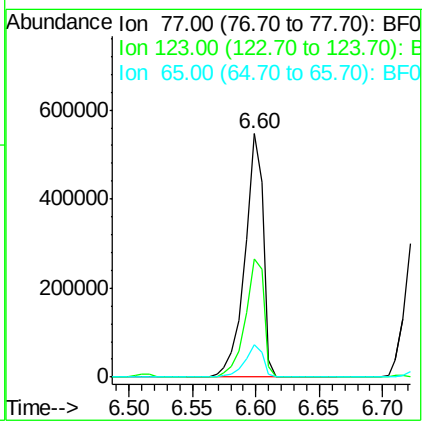
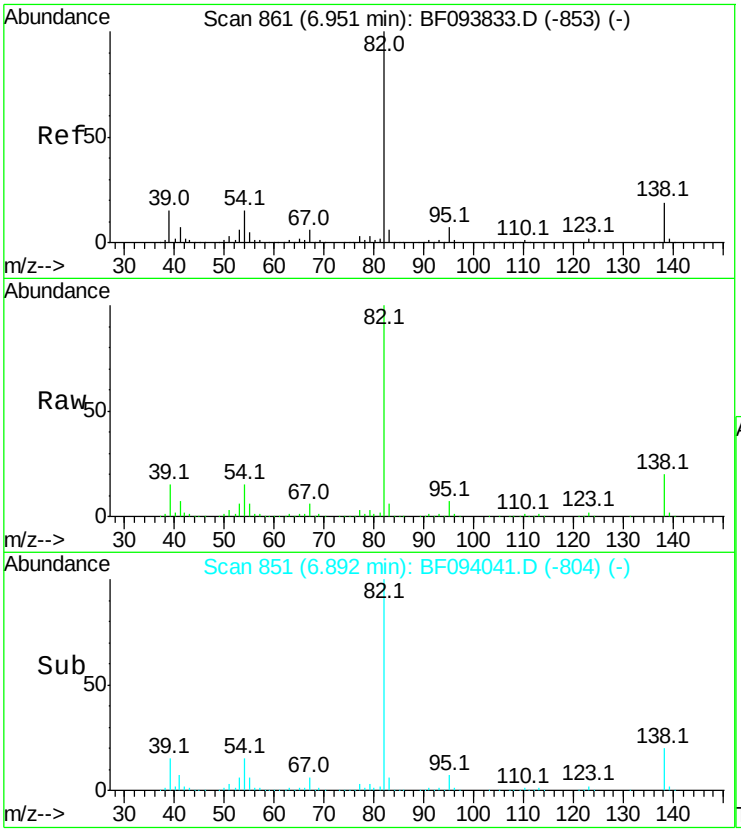


#24
Nitrobenzene
Concen: 48.39 ng
RT: 6.60 min Scan# 801
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion: 77 Resp: 545847

Ion	Ratio	Lower	Upper
77	100		
123	48.3	35.8	53.8
65	13.3	10.6	15.8

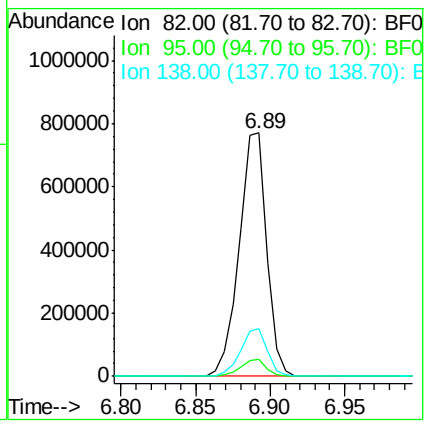




#25
Isophorone
Concen: 49.08 ng
RT: 6.89 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion: 82 Resp: 986274

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.3	7.9
138	19.7	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
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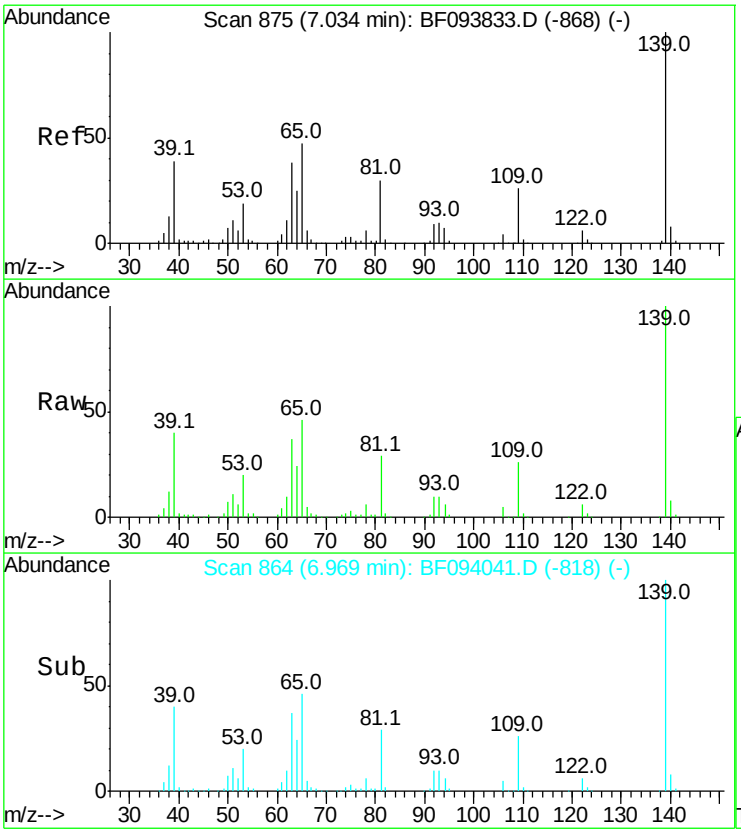
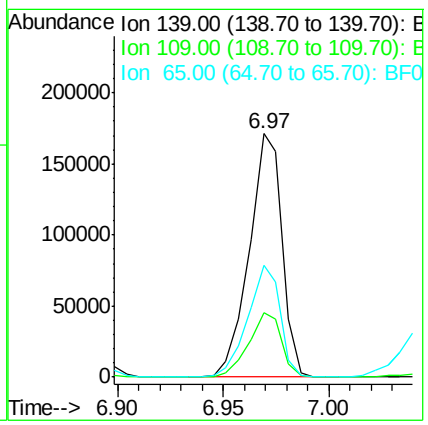
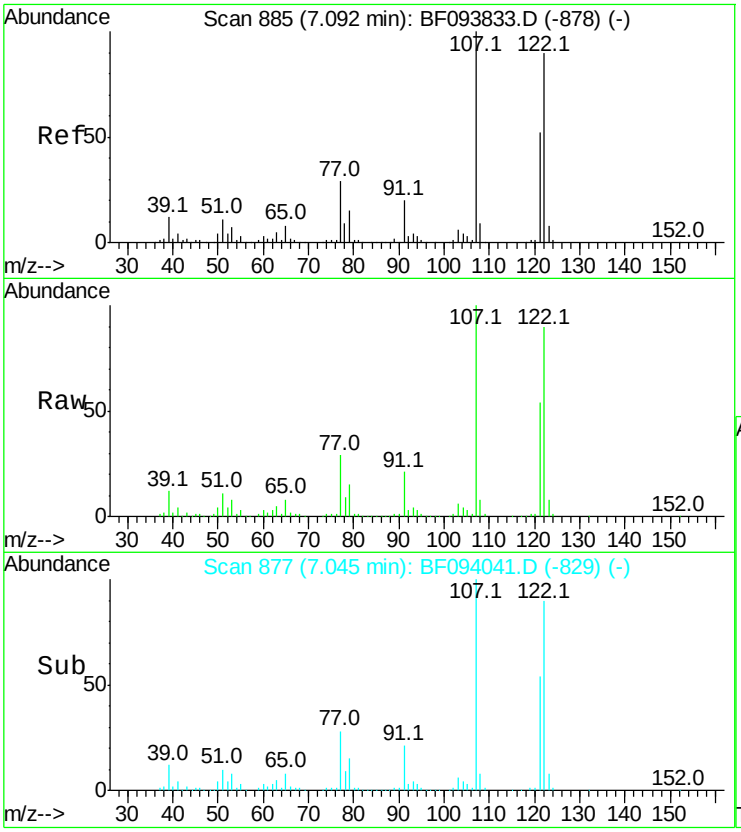


#26
2-Nitrophenol
Concen: 34.39 ng
RT: 6.97 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:139 Resp: 184997

Ion	Ratio	Lower	Upper
139	100		
109	26.3	21.0	31.6
65	45.9	33.0	49.6

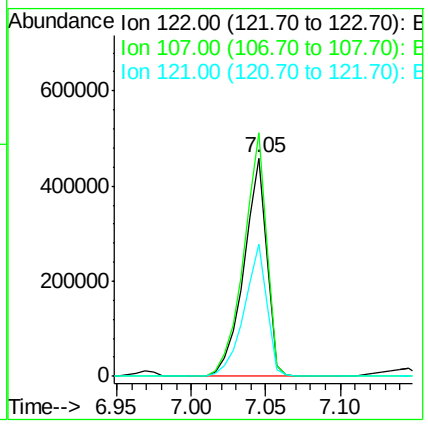




#27
2,4-Dimethylphenol
Concen: 52.69 ng
RT: 7.05 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:122 Resp: 488352

Ion	Ratio	Lower	Upper
122	100		
107	111.6	89.2	133.8
121	60.4	45.2	67.8



Instrument :
BNA_F
ClientSampleId :
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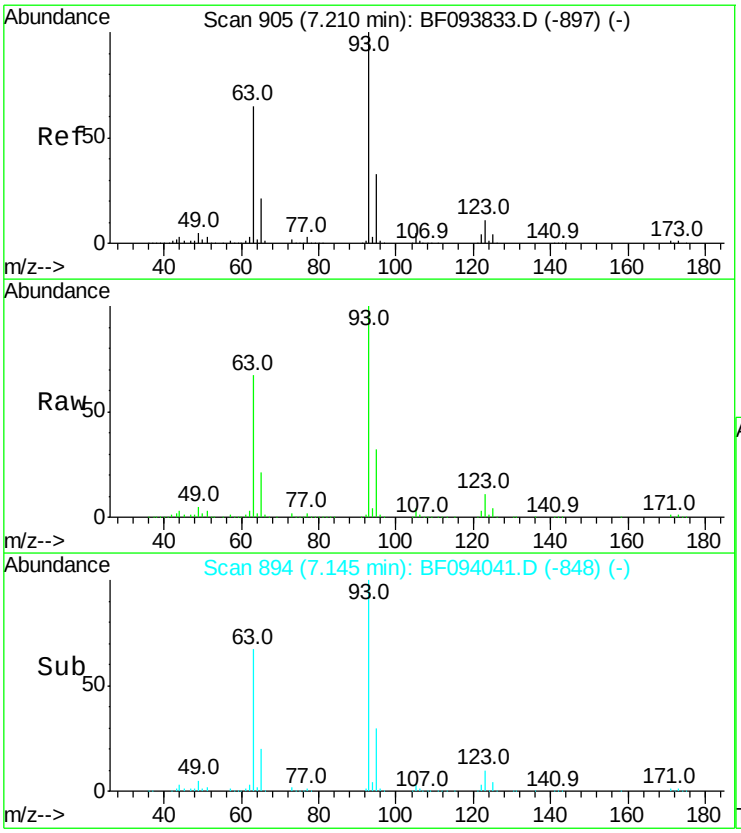
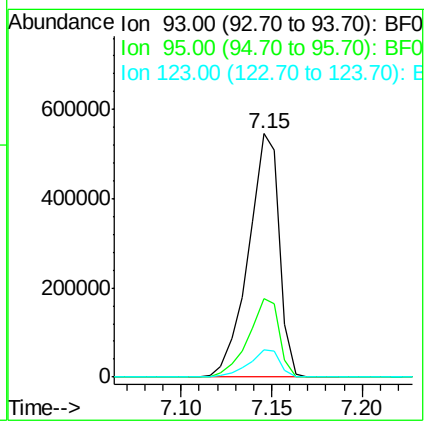
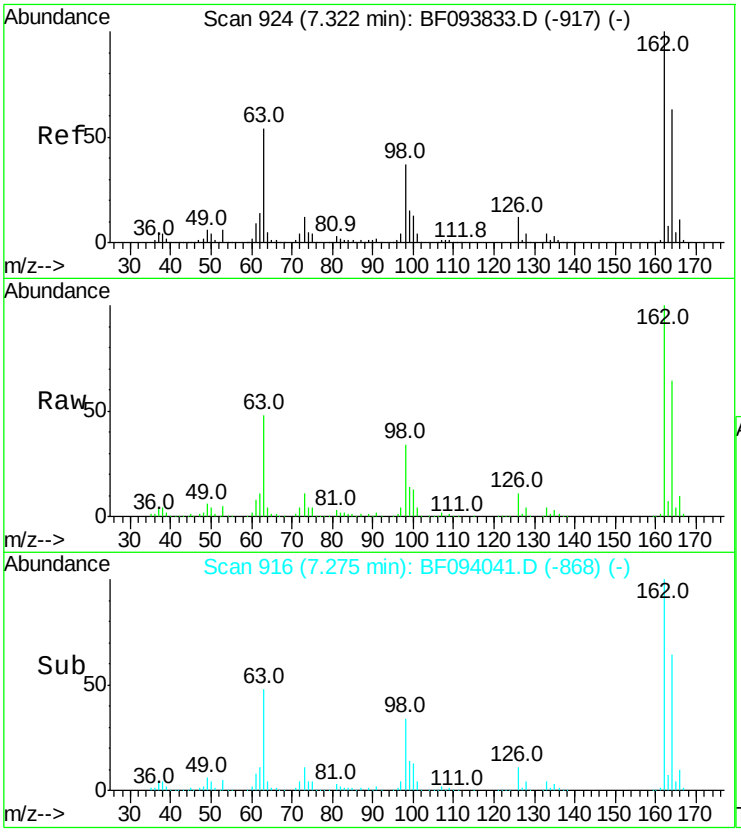


#28
bis(2-Chloroethoxy)methane
Concen: 48.53 ng
RT: 7.15 min Scan# 894
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion: 93 Resp: 643130

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	11.0	9.0	13.4

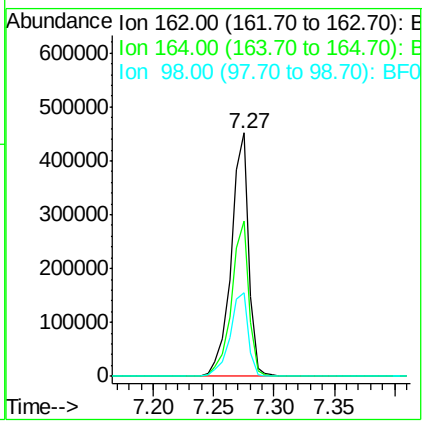




#29
2,4-Dichlorophenol
Concen: 52.66 ng
RT: 7.27 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:162 Resp: 456327

Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	34.5	14.8	54.8



Instrument :
BNA_F
ClientSampleId :
E2-BB-CC-8-9-BASEMS

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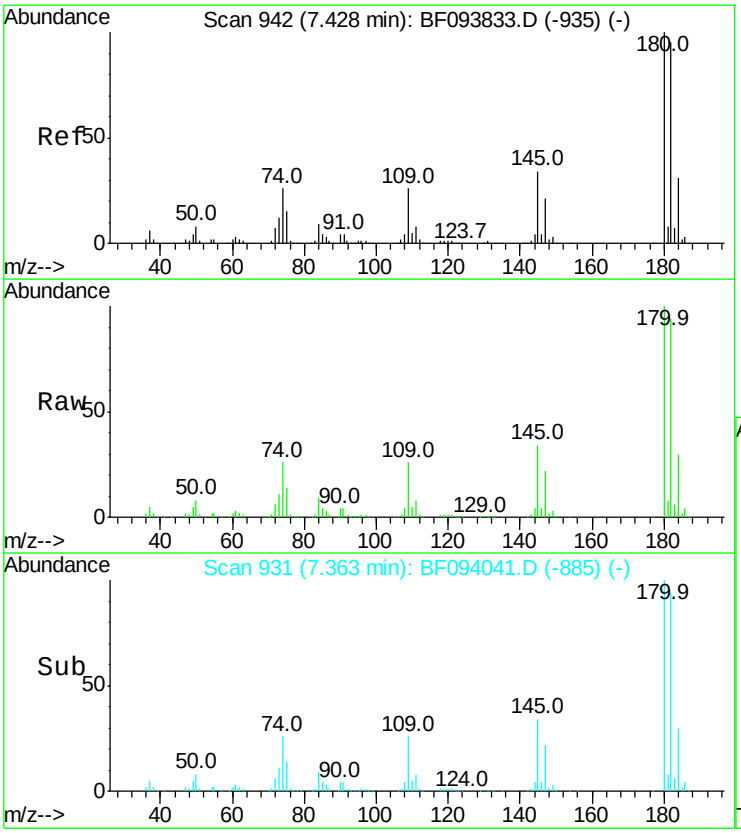
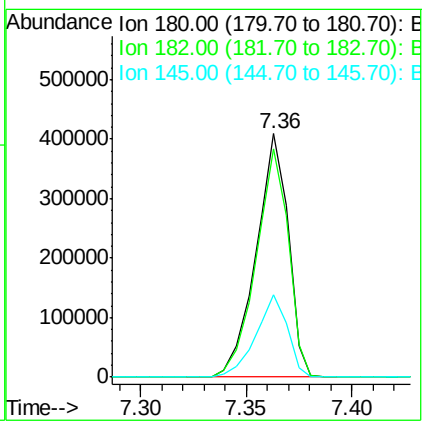
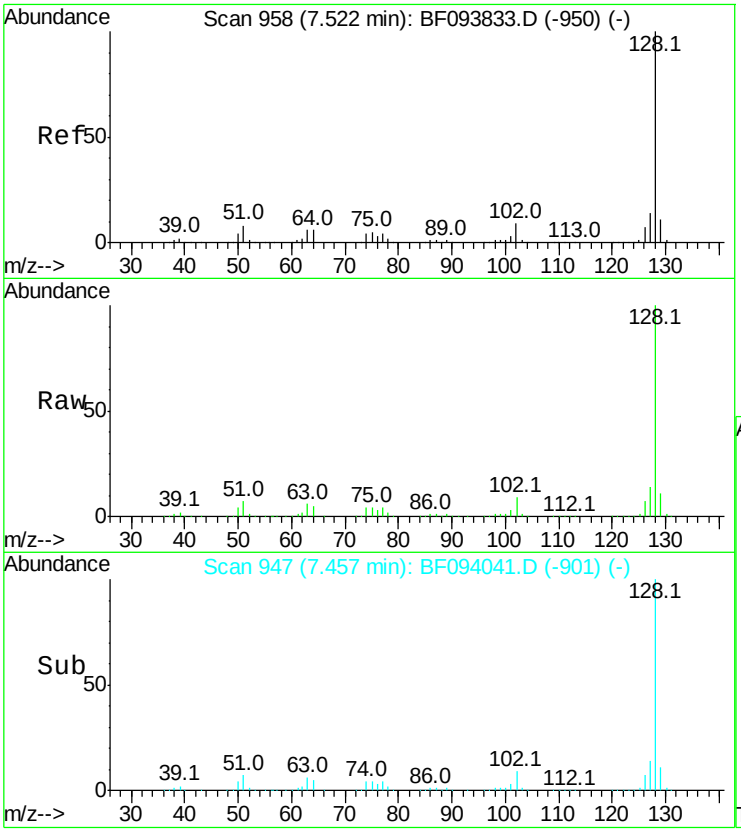


#30
1,2,4-Trichlorobenzene
Concen: 48.66 ng
RT: 7.36 min Scan# 931
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:180 Resp: 434353

Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.8	113.6
145	33.9	25.3	37.9

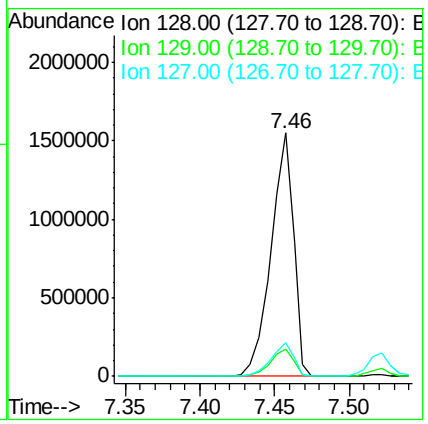




#31
Naphthalene
Concen: 51.57 ng
RT: 7.46 min Scan# 947
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:128 Resp: 1618485

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.6	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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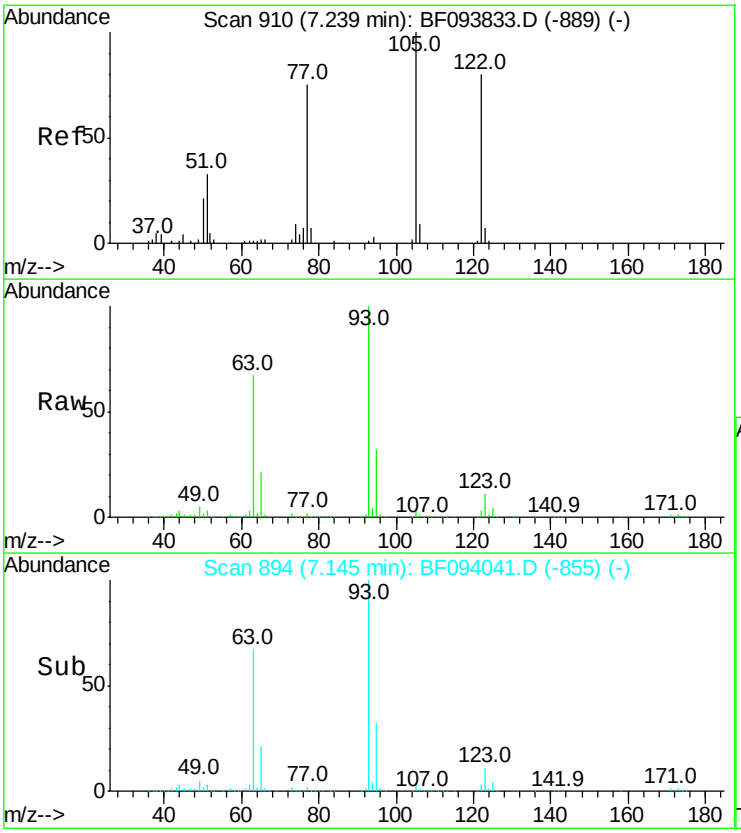
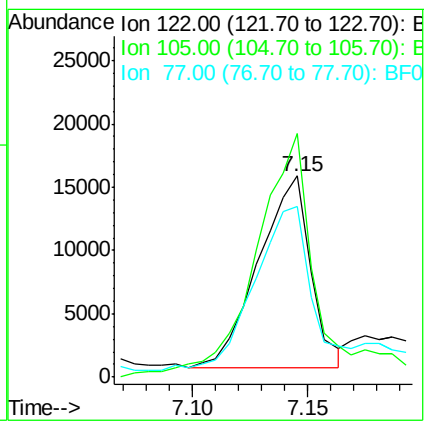
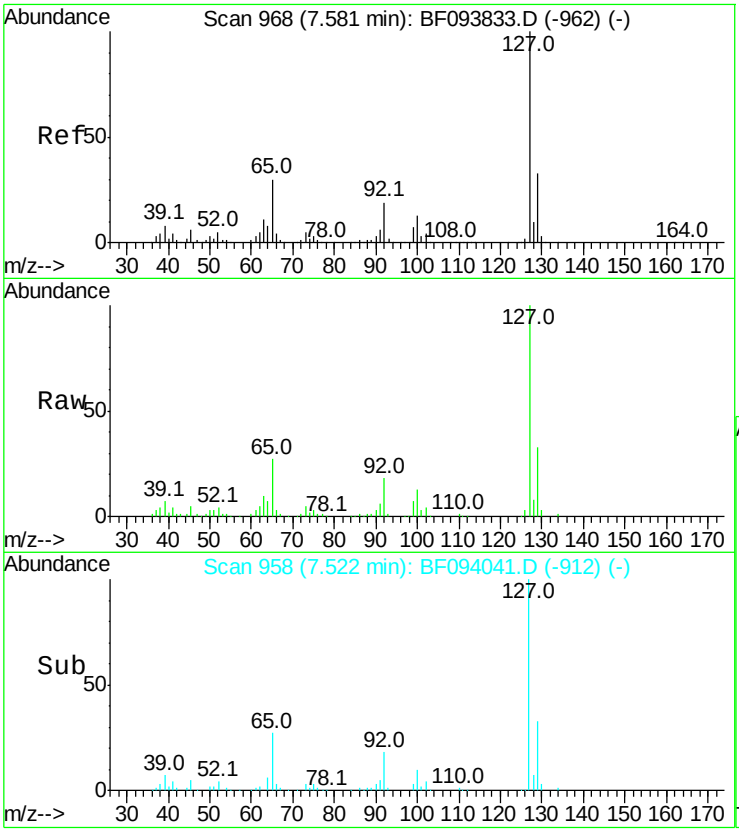


#32
Benzoic acid
Concen: 3.83 ng
RT: 7.15 min Scan# 894
Delta R.T. -0.07 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:122 Resp: 23661

Ion	Ratio	Lower	Upper
122	100		
105	121.1	103.3	143.3
77	85.1	73.7	113.7

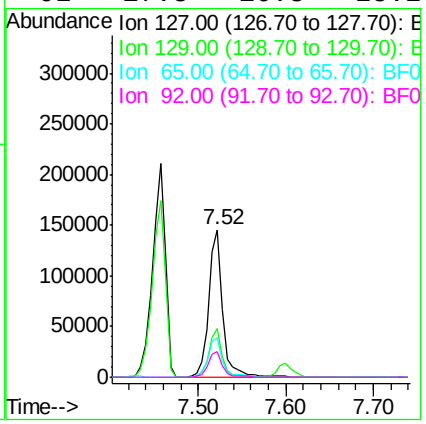




#33
4-Chloroaniline
Concen: 12.79 ng
RT: 7.52 min Scan# 958
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:127 Resp: 162693

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	27.0	27.8	41.8#
92	17.8	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
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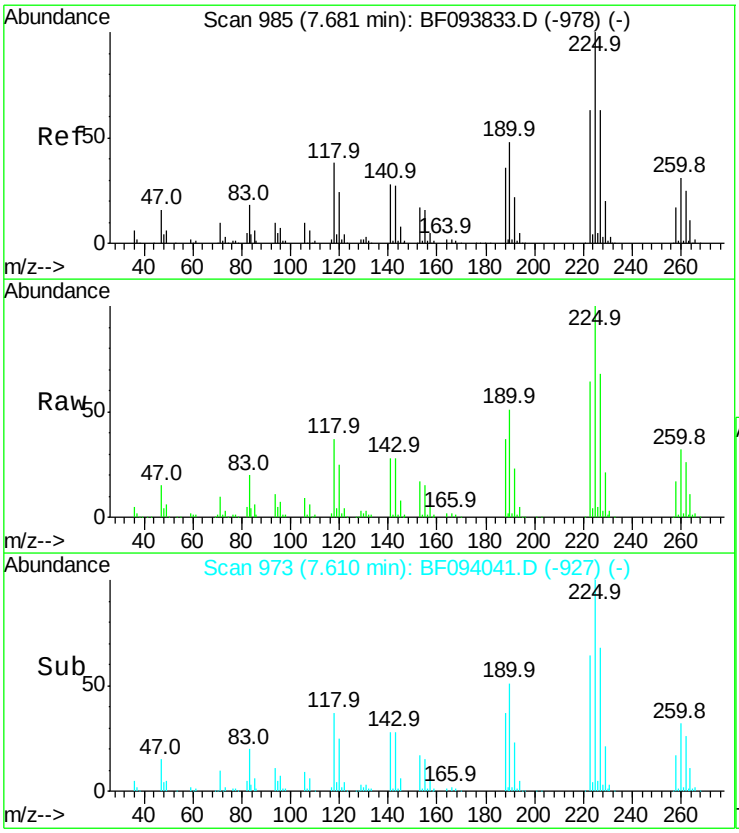
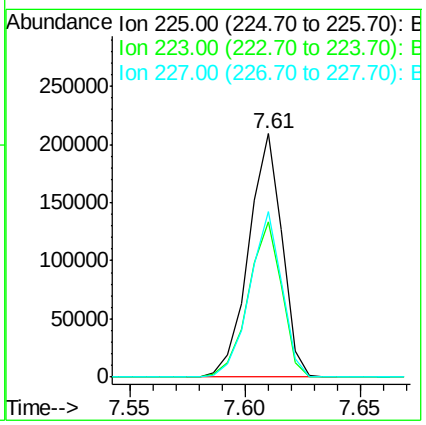
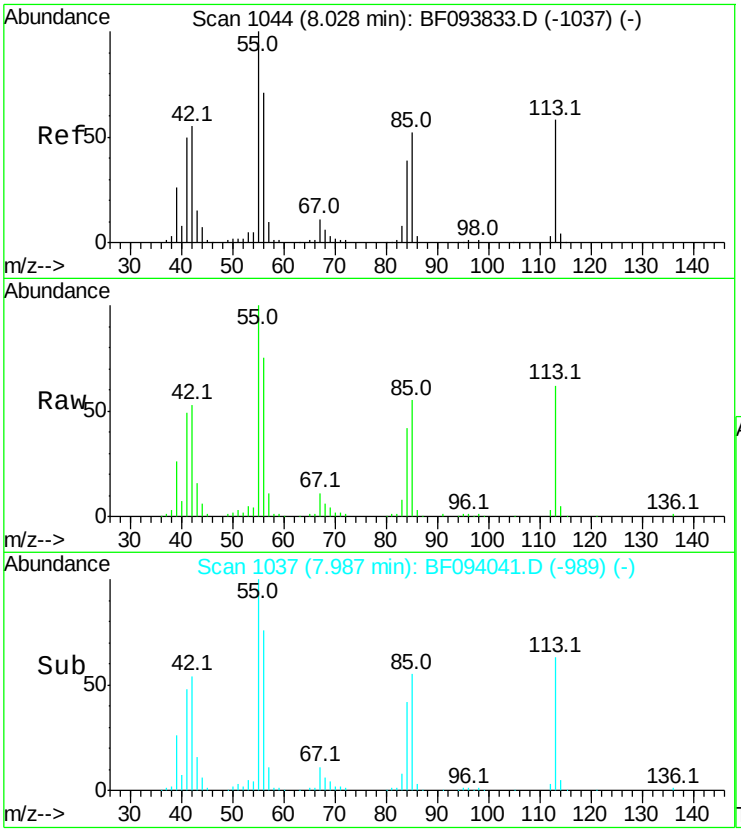


#34
Hexachlorobutadiene
Concen: 46.01 ng
RT: 7.61 min Scan# 973
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:225 Resp: 210621

Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.8	73.2
227	67.8	51.1	76.7

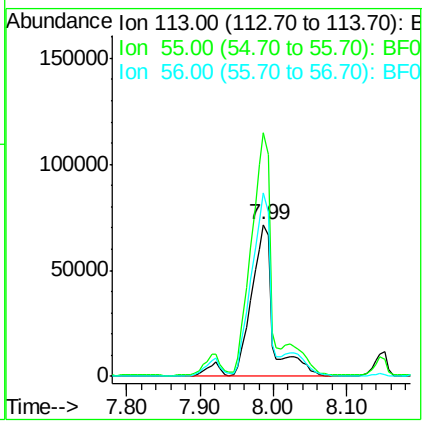




#35
Caprolactam
Concen: 55.24 ng m
RT: 7.99 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:113 Resp: 152668

Ion	Ratio	Lower	Upper
113	100		
55	160.4	150.2	190.2
56	120.9	107.8	147.8



Instrument :
BNA_F
ClientSampleId :
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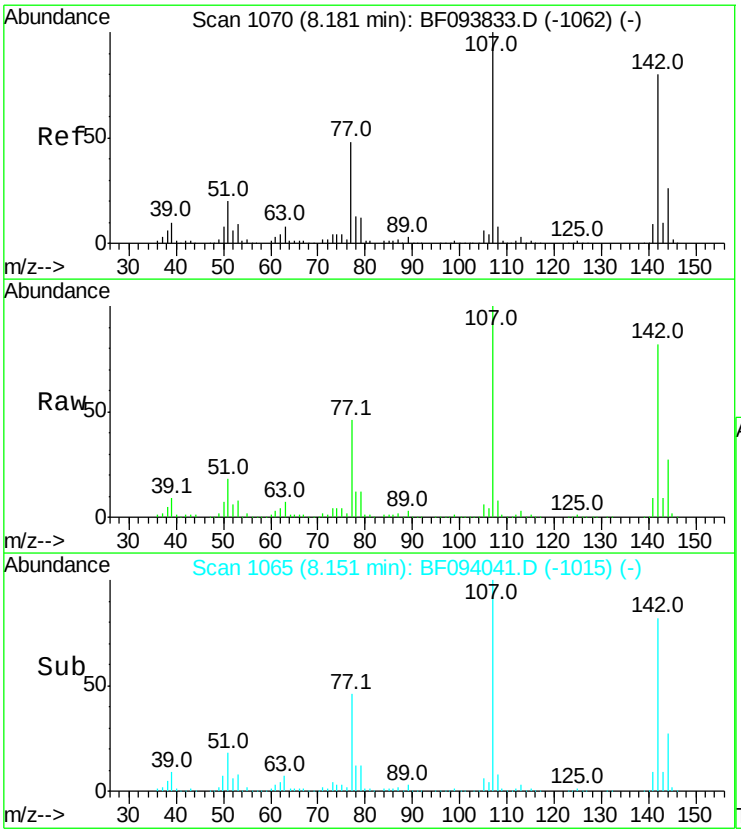
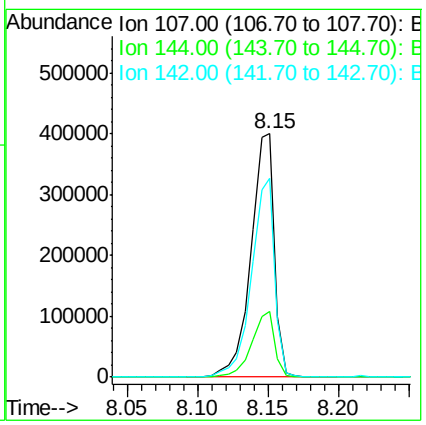
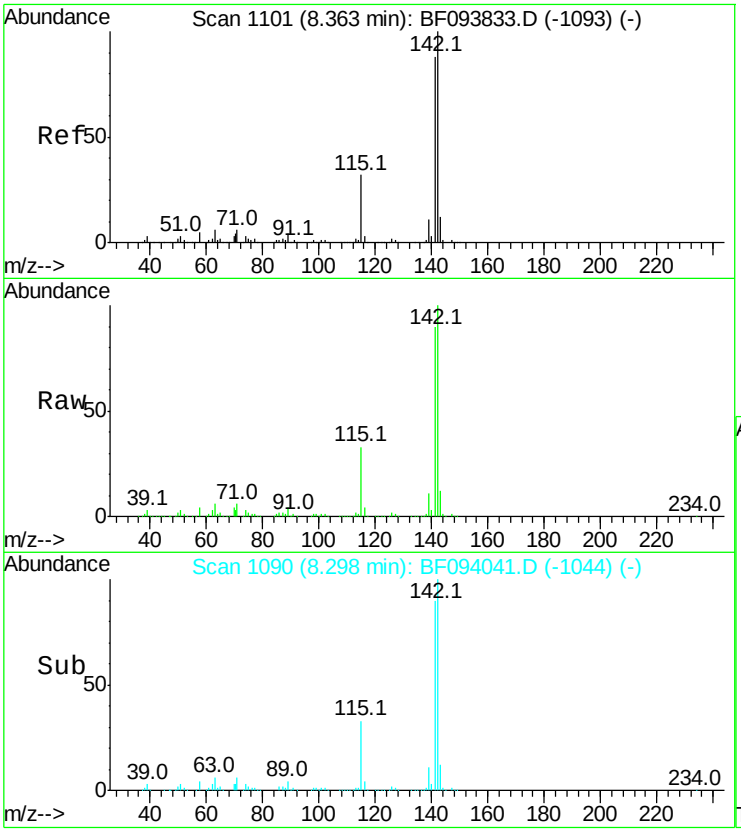


#36
4-Chloro-3-methylphenol
Concen: 51.84 ng
RT: 8.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:107 Resp: 469454

Ion	Ratio	Lower	Upper
107	100		
144	27.0	24.2	36.4
142	81.9	73.4	110.0

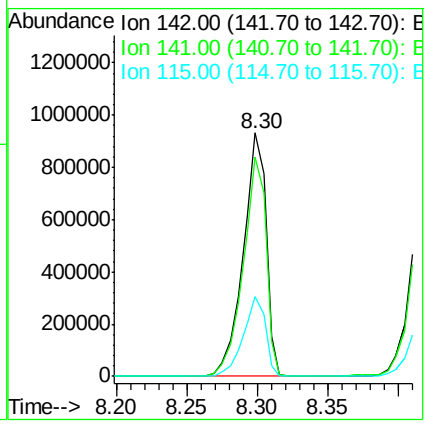




#37
2-Methylnaphthalene
Concen: 50.42 ng
RT: 8.30 min Scan# 1090
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:142 Resp: 1054788

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.3	106.9
115	32.7	27.1	40.7



Instrument :
BNA_F
ClientSampleId :
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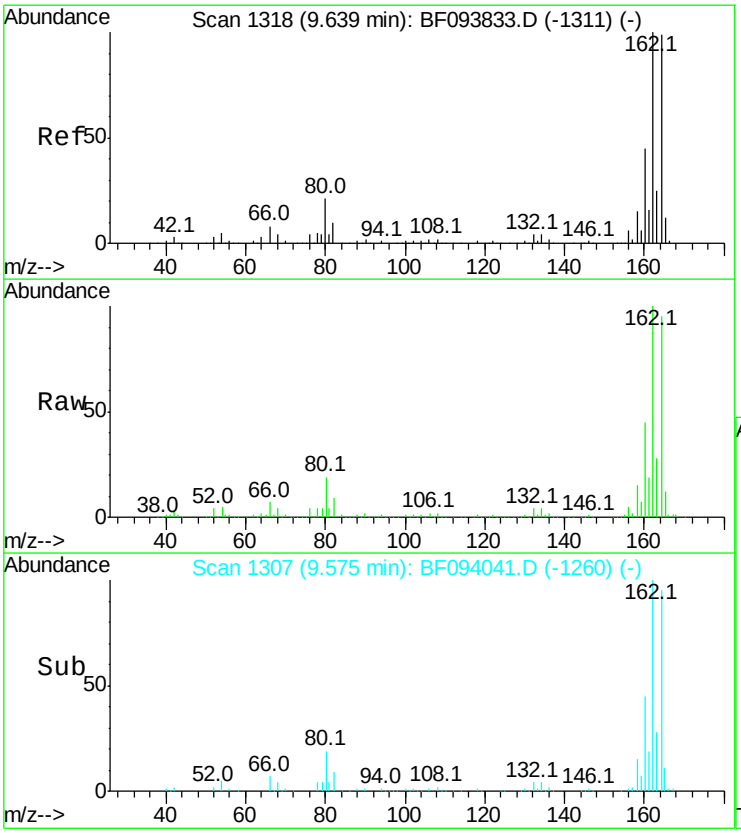
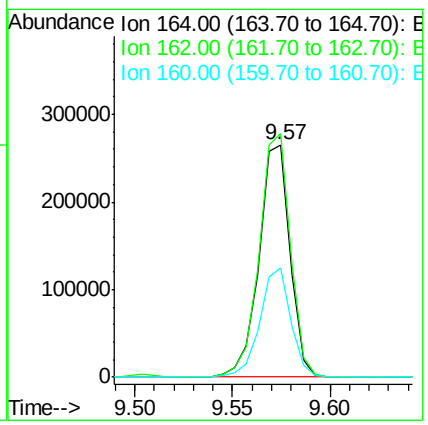
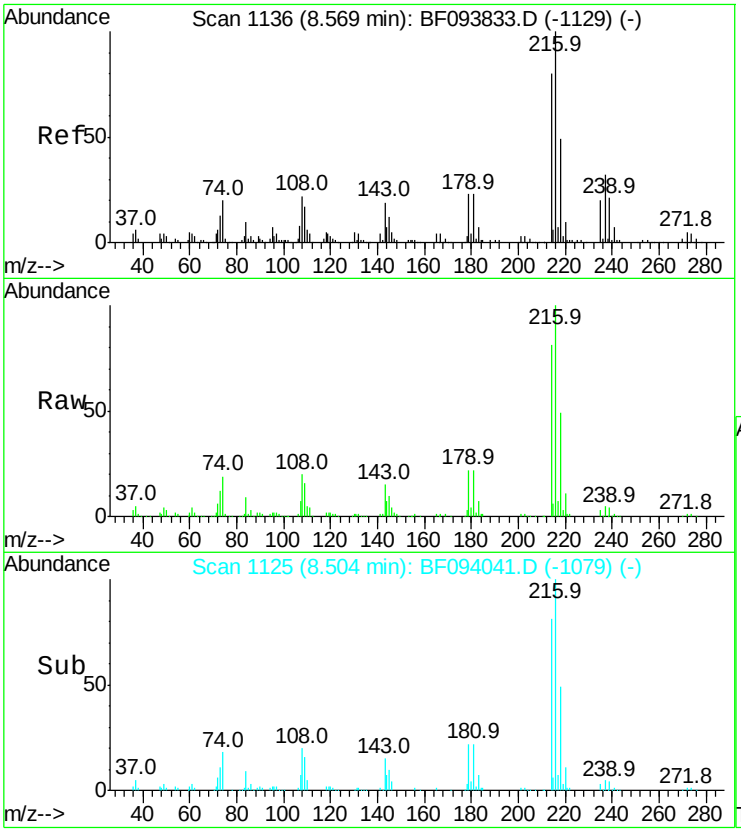


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.57 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:164 Resp: 291640

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.6	123.8
160	46.9	36.2	54.2

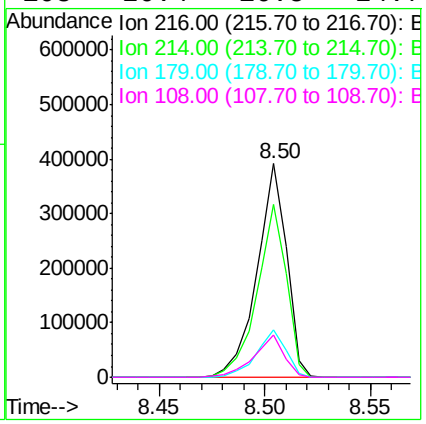




#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.96 ng
RT: 8.50 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:216 Resp: 382606

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.2
179	22.3	17.9	26.9
108	20.4	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
E2-BB-CC-8-9-BASEMS

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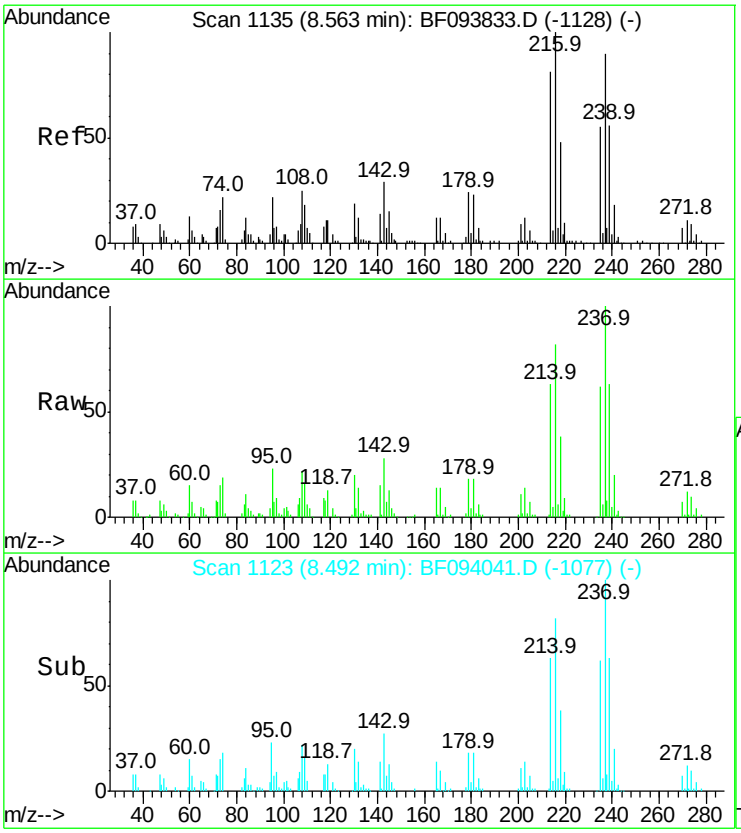
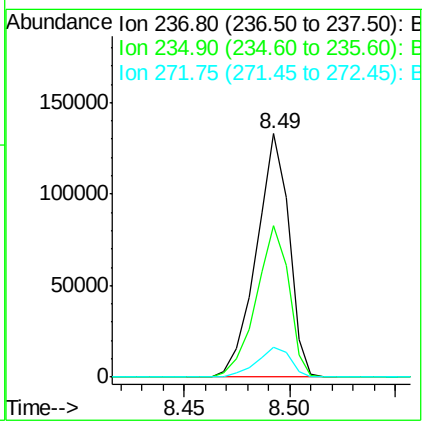
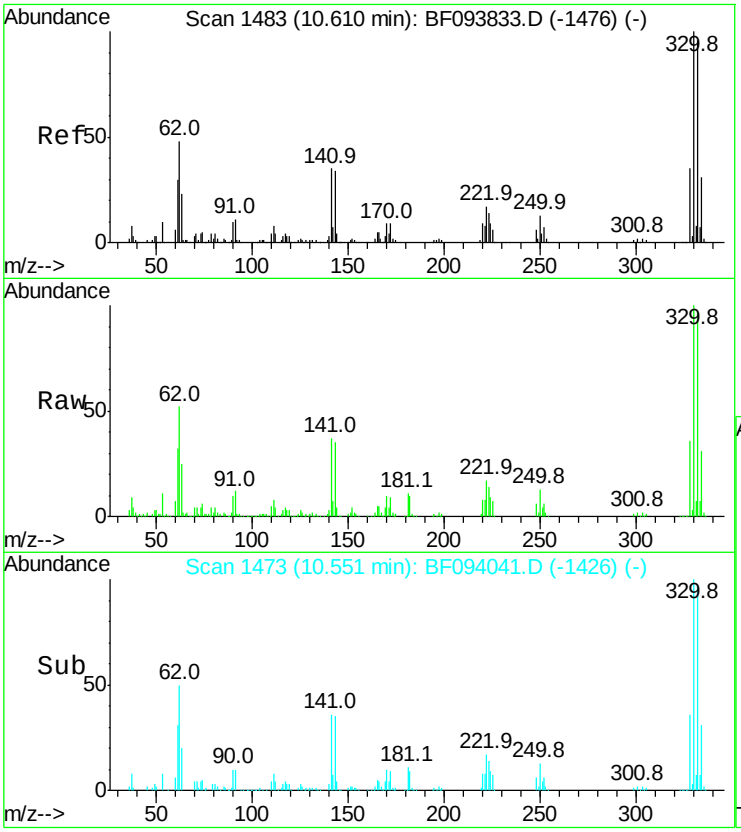


#40
Hexachlorocyclopentadiene
Concen: 38.43 ng
RT: 8.49 min Scan# 1123
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:237 Resp: 143491

Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.6	82.6
272	12.4	0.0	31.9

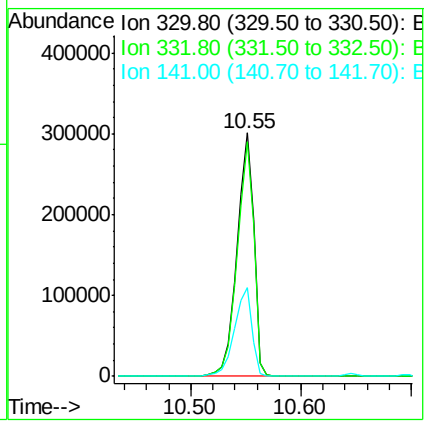




#41
2,4,6-Tribromophenol
Concen: 140.83 ng
RT: 10.55 min Scan# 1473
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:330 Resp: 324560

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	115.0
141	37.9	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
E2-BB-CC-8-9-BASEMS

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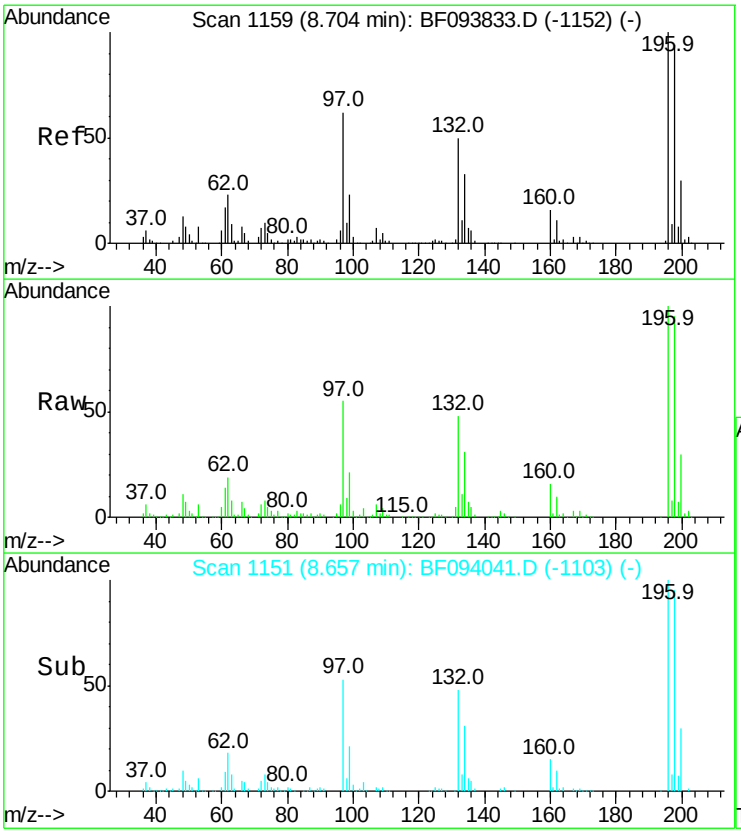
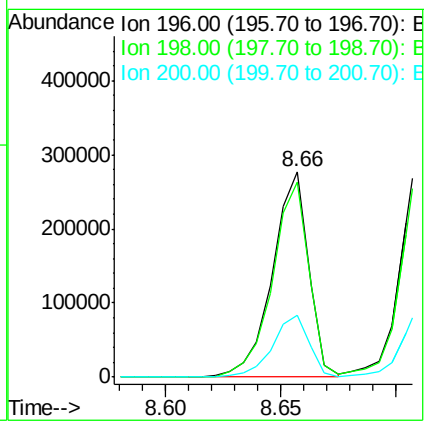
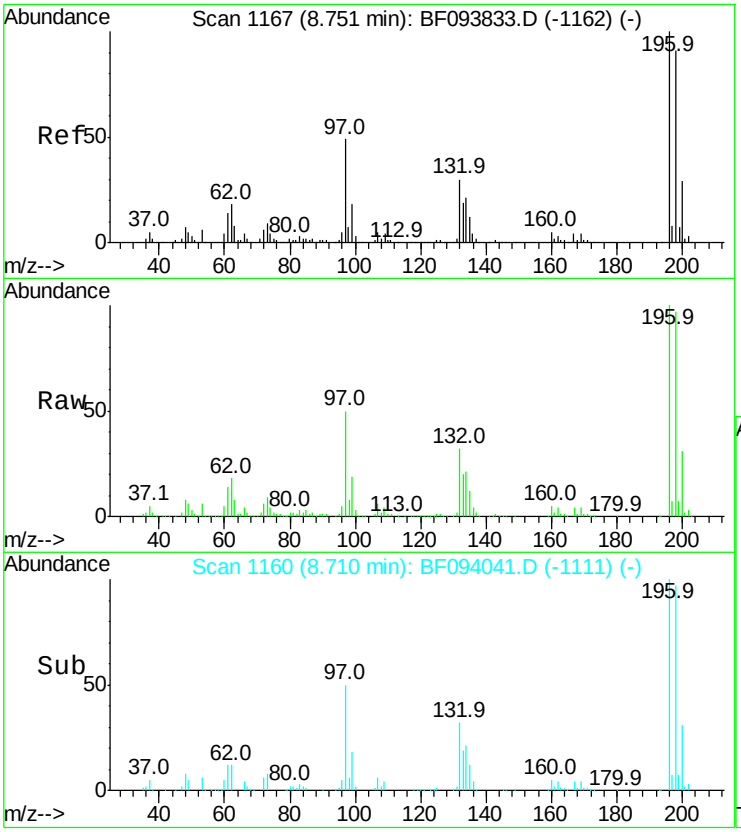


#42
2,4,6-Trichlorophenol
Concen: 53.31 ng
RT: 8.66 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:196 Resp: 300892

Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.2	111.4
200	30.0	24.0	36.0

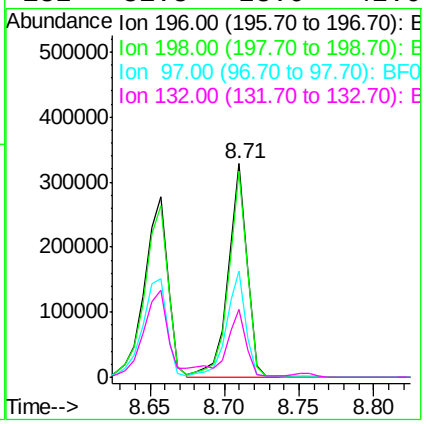




#43
2,4,5-Trichlorophenol
Concen: 48.39 ng
RT: 8.71 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:196 Resp: 295546

Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.7	113.5
97	49.9	47.7	71.5
132	31.8	28.0	42.0



Instrument :
BNA_F
ClientSampleId :
E2-BB-CC-8-9-BASEMS

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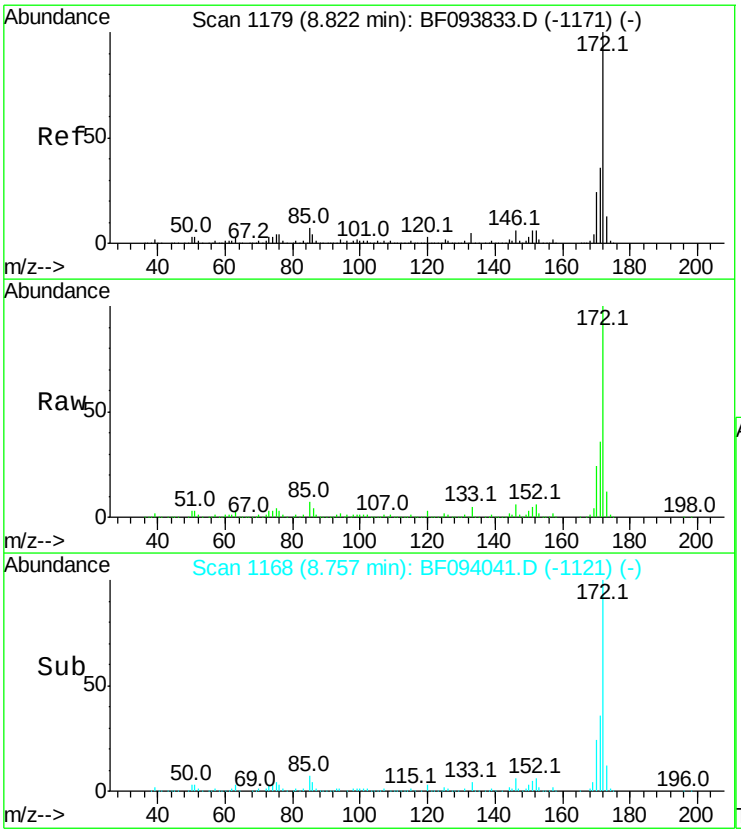
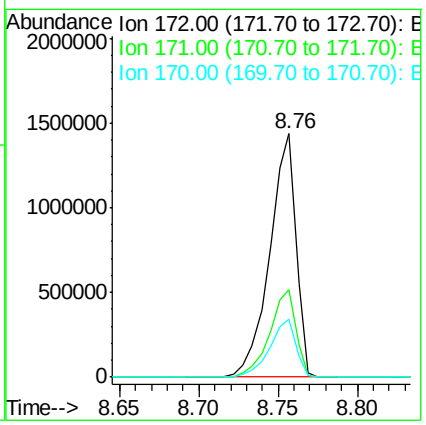
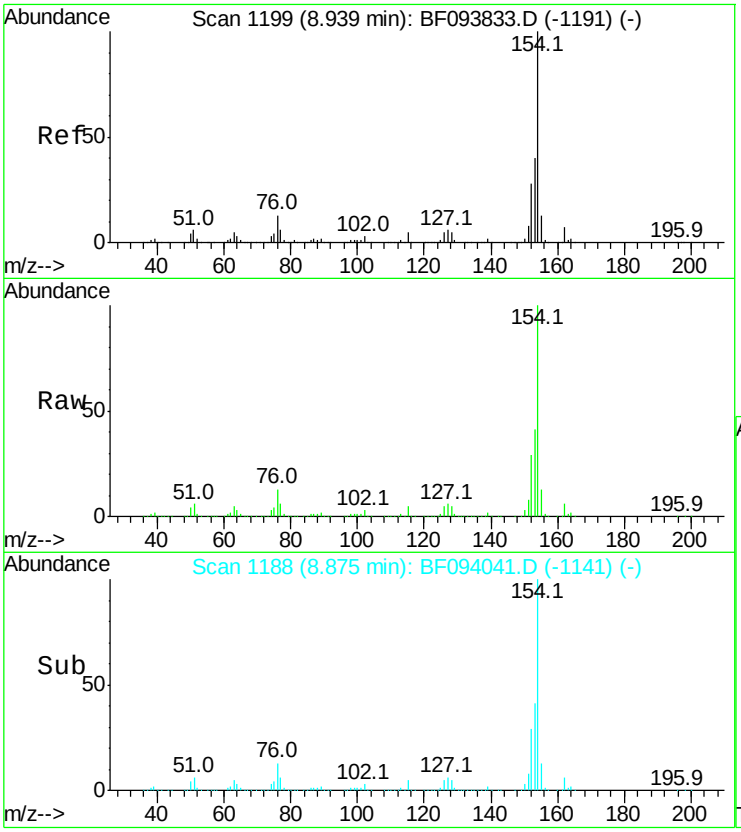


#44
2-Fluorobiphenyl
Concen: 86.85 ng
RT: 8.76 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:172 Resp: 1660662

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.6	19.8	29.8

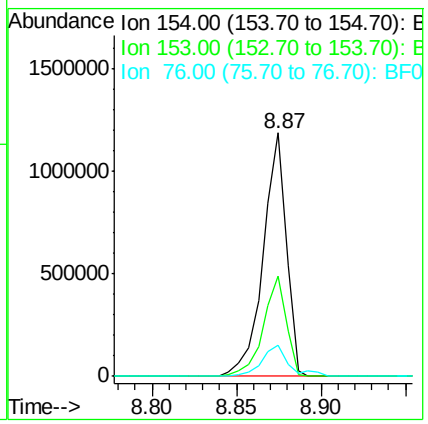




#45
1,1'-Biphenyl
Concen: 47.86 ng
RT: 8.87 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:154 Resp: 1125941

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	12.8	0.0	29.9



Instrument :
BNA_F
ClientSampleId :
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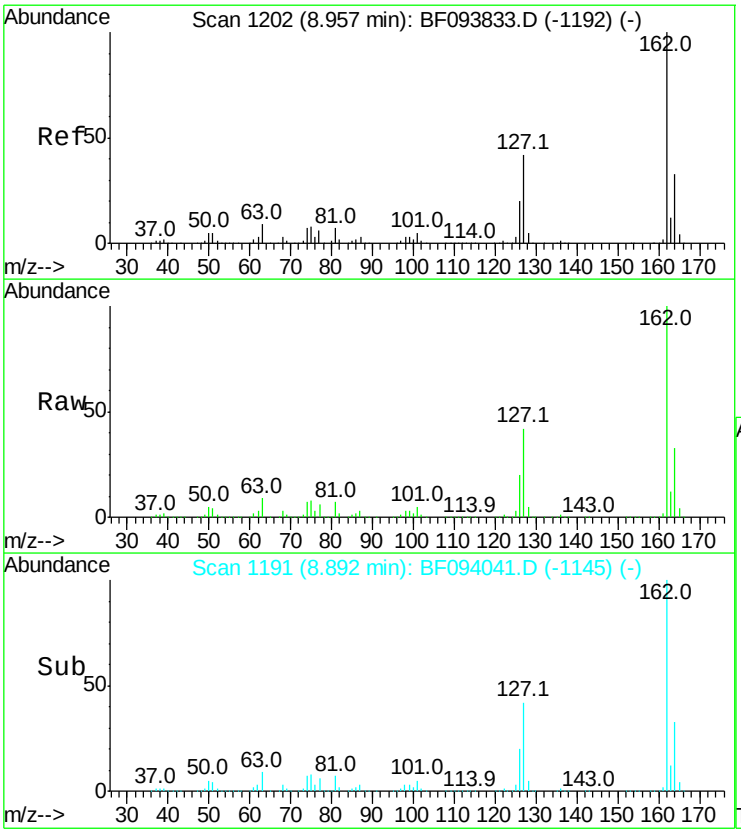
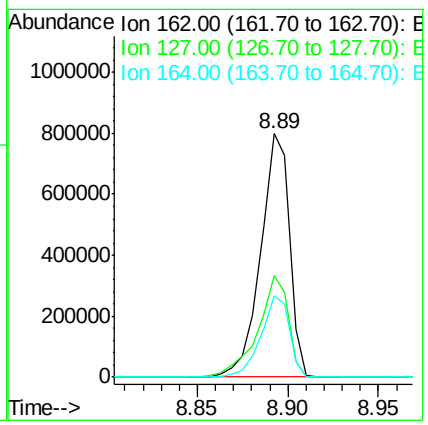
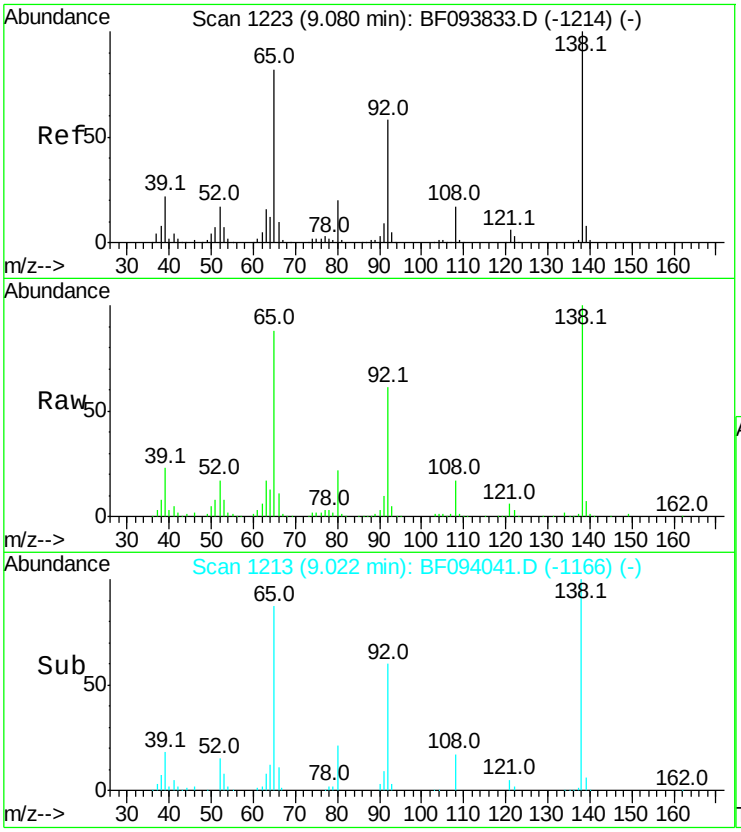


#46
2-Chloronaphthalene
Concen: 47.88 ng
RT: 8.89 min Scan# 1191
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:162 Resp: 881601

Ion	Ratio	Lower	Upper
162	100		
127	41.9	28.3	42.5
164	33.0	27.0	40.4

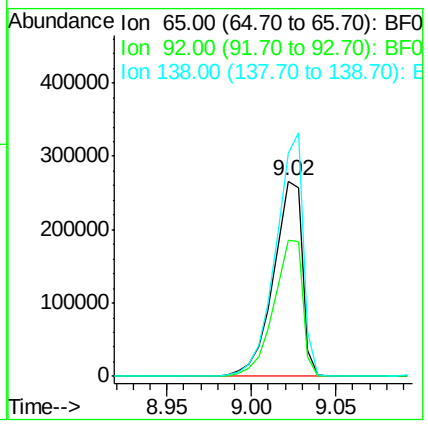




#47
2-Nitroaniline
Concen: 57.79 ng
RT: 9.02 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion: 65 Resp: 315700

Ion	Ratio	Lower	Upper
65	100		
92	69.7	53.9	80.9
138	114.0	78.8	118.2



Instrument :
BNA_F
ClientSampleId :
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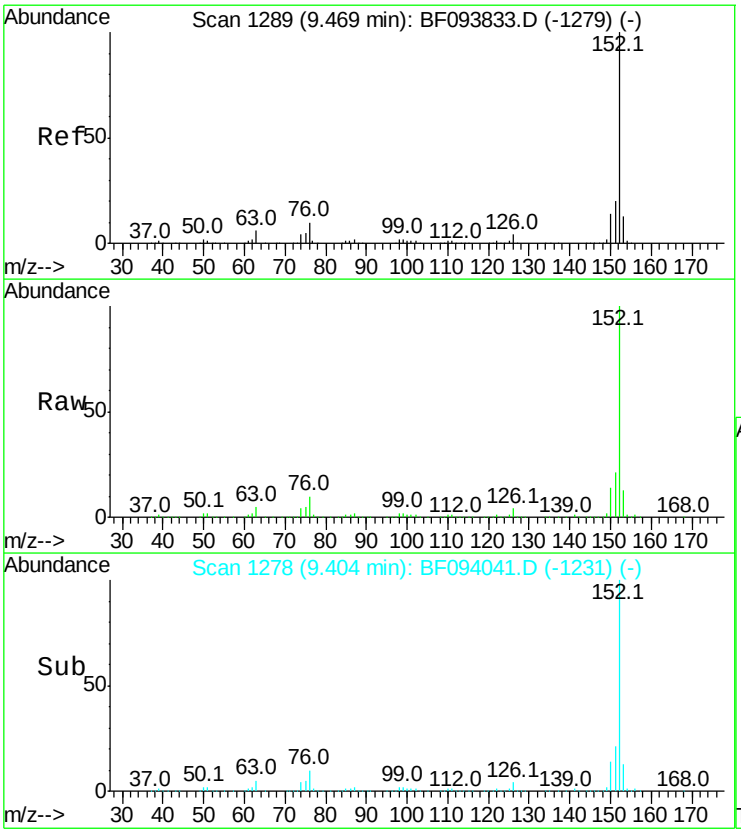
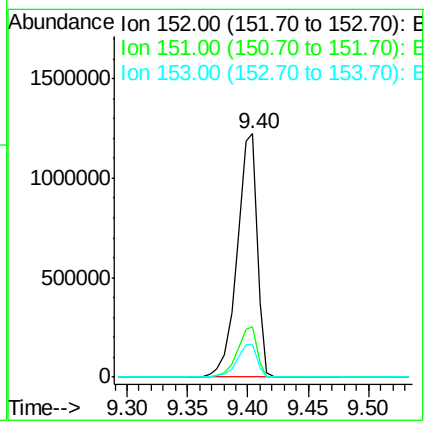
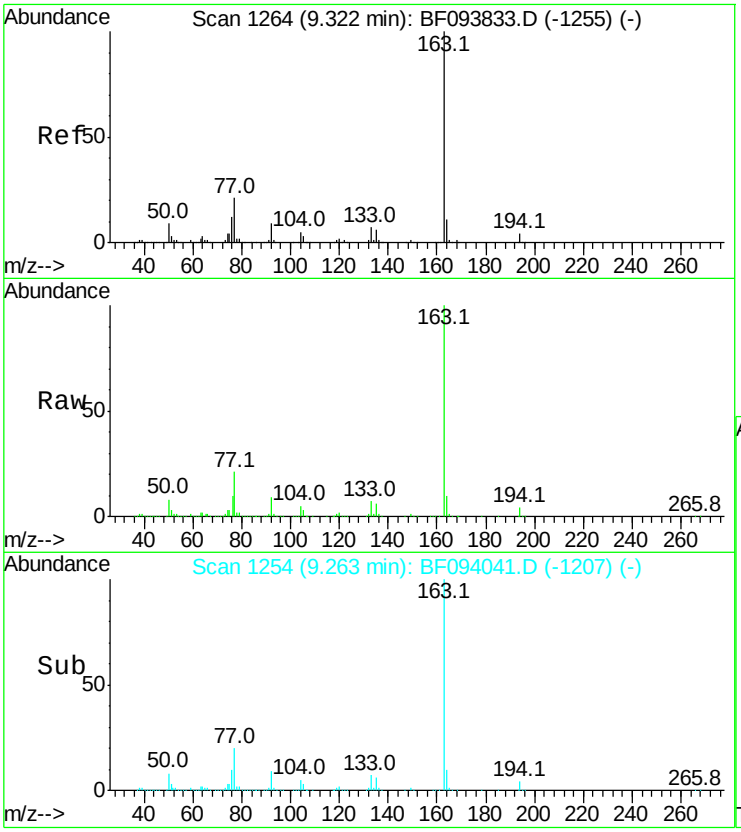


#48
Acenaphthylene
Concen: 46.20 ng
RT: 9.40 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:152 Resp: 1413767

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.3	10.8	16.2

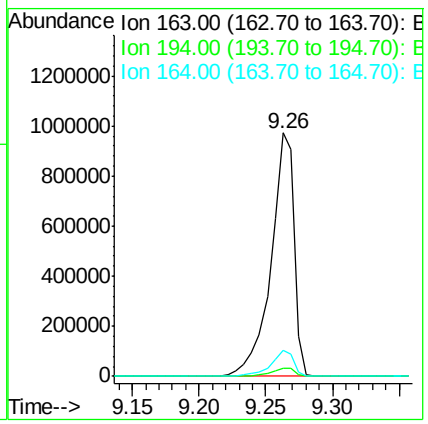




#49
Dimethylphthalate
Concen: 56.80 ng
RT: 9.26 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:163 Resp: 1177430

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.4	8.4	12.6



Instrument :
BNA_F
ClientSampleId :
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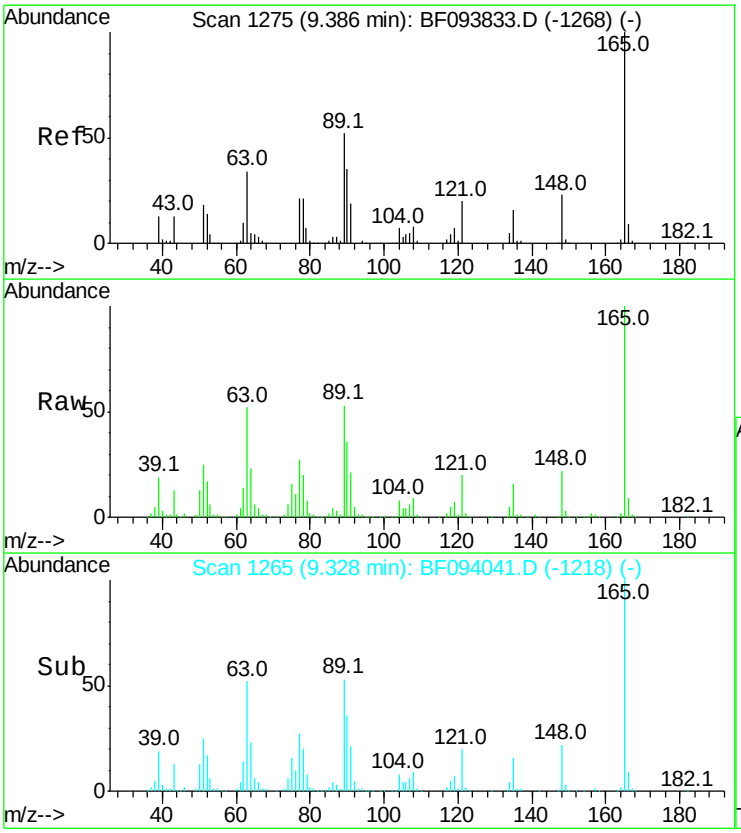
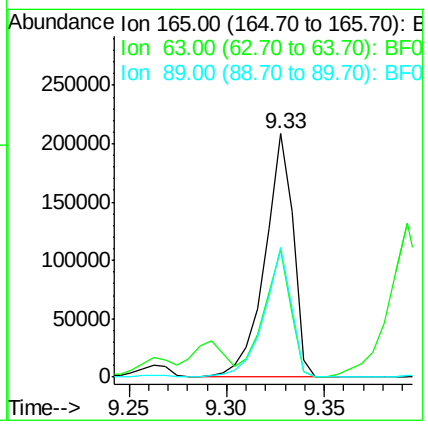
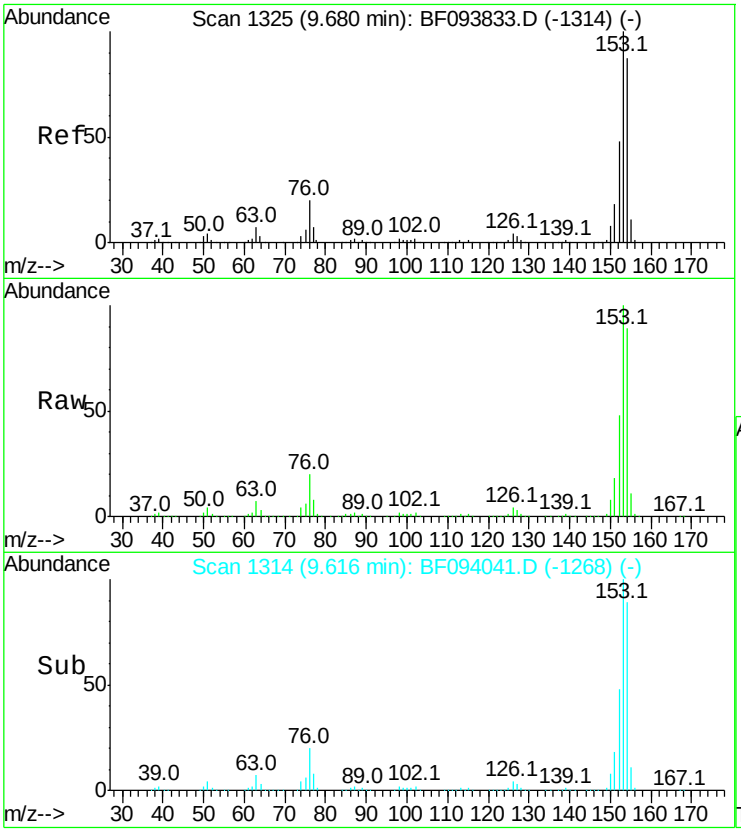


#50
2,6-Dinitrotoluene
Concen: 44.10 ng
RT: 9.33 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:165 Resp: 209563

Ion	Ratio	Lower	Upper
165	100		
63	52.1	34.3	51.5#
89	53.2	37.1	55.7

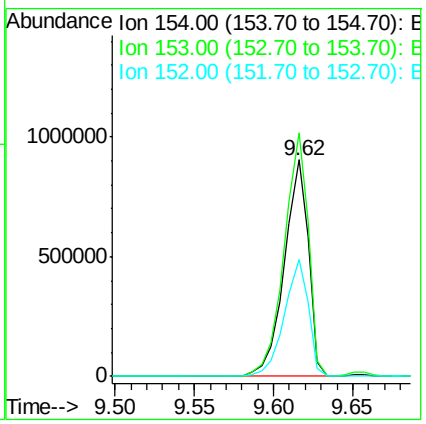




#51
Acenaphthene
Concen: 53.20 ng
RT: 9.62 min Scan# 1314
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:154 Resp: 950005

Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.5	135.7
152	54.2	43.6	65.4



Instrument :
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ClientSampleId :
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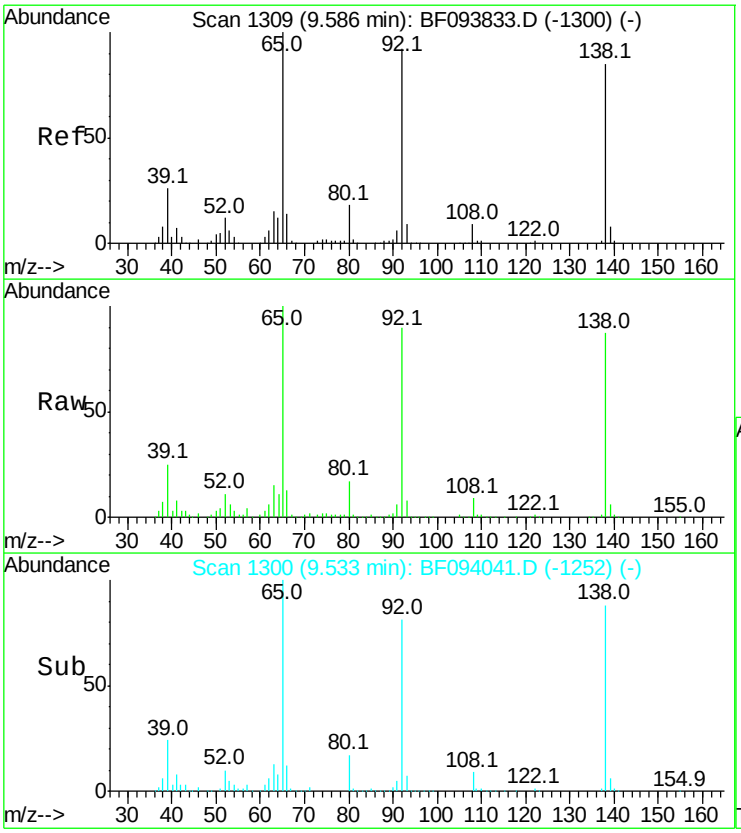
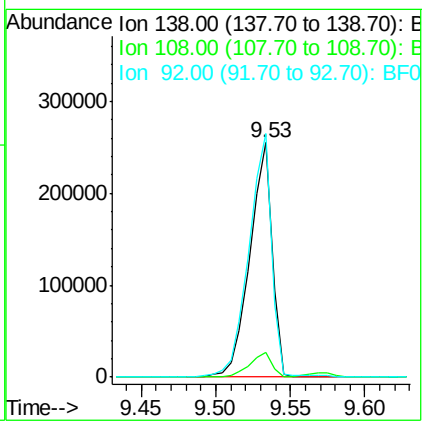
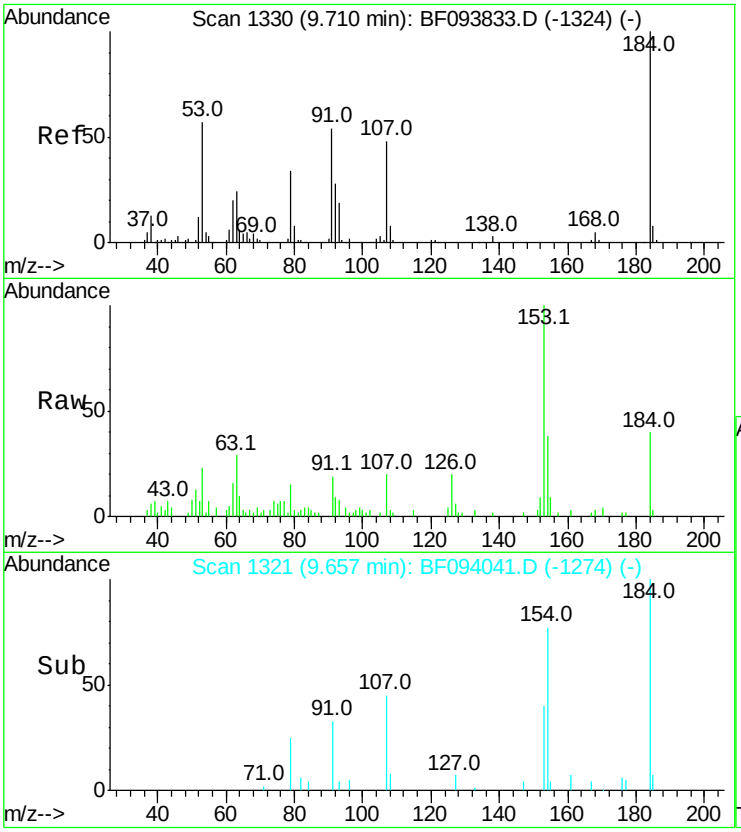


#52
3-Nitroaniline
Concen: 47.15 ng
RT: 9.53 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:138 Resp: 263130

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.1	13.7
92	104.0	93.8	140.6

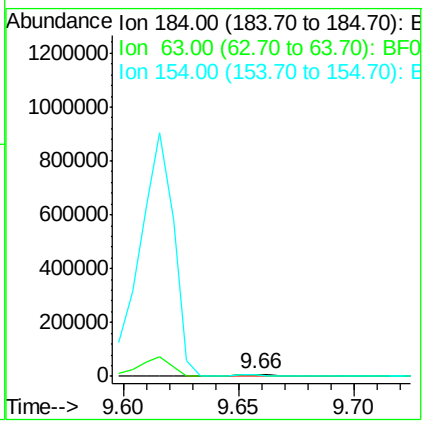




#53
2,4-Dinitrophenol
Concen: 7.50 ng
RT: 9.66 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:184 Resp: 7674

Ion	Ratio	Lower	Upper
184	100		
63	71.3	62.7	94.1
154	95.2	81.1	121.7



Instrument :
BNA_F
ClientSampleId :
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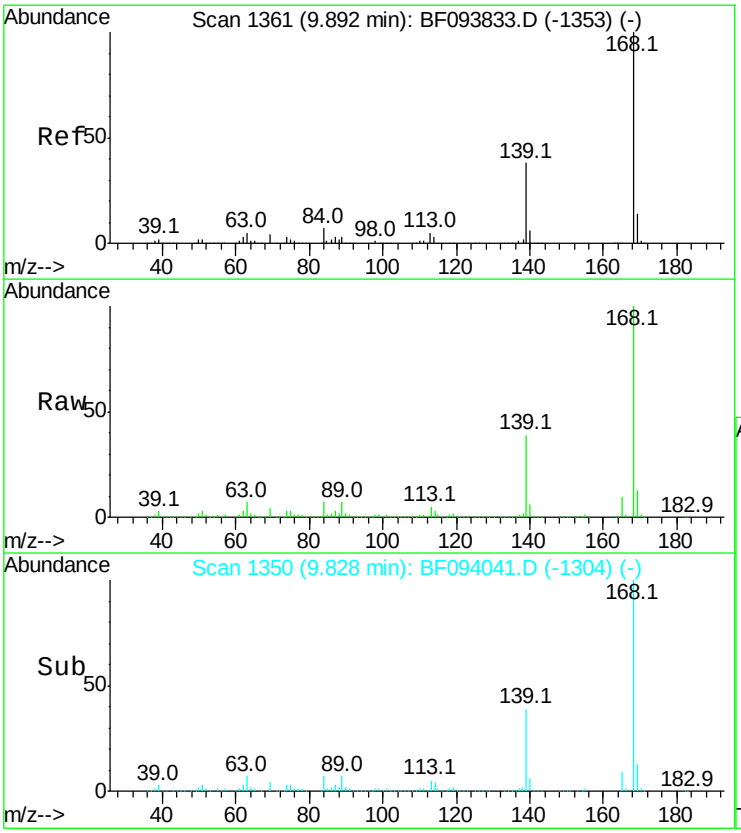
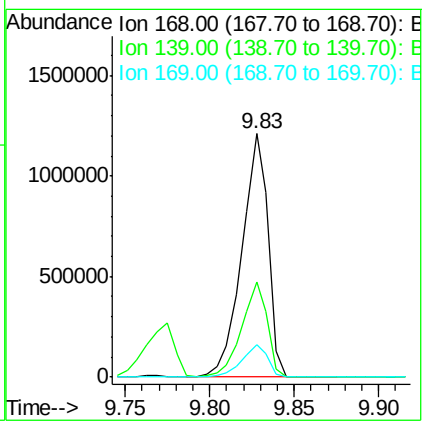
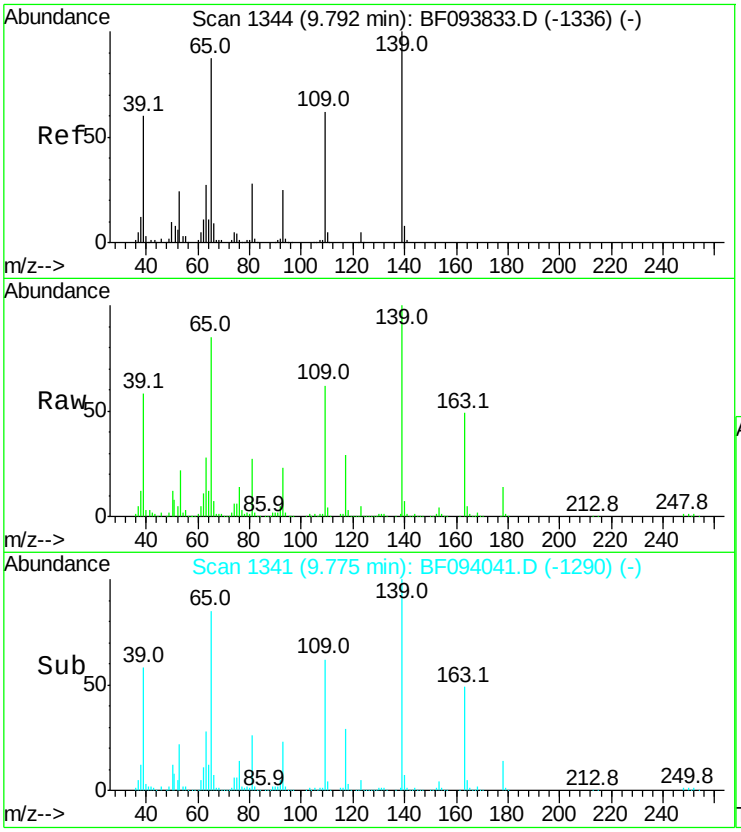


#54
Dibenzofuran
Concen: 54.03 ng
RT: 9.83 min Scan# 1350
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:168 Resp: 1313456

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.6	45.8
169	13.5	10.8	16.2

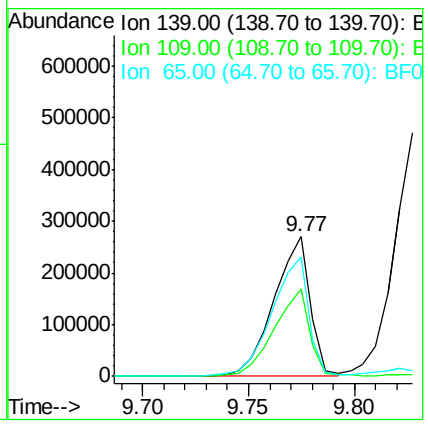




#55
4-Nitrophenol
Concen: 73.58 ng
RT: 9.77 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:139 Resp: 321564

Ion	Ratio	Lower	Upper
139	100		
109	62.3	34.1	74.1
65	85.3	31.4	71.4#



Instrument :
BNA_F
ClientSampleId :
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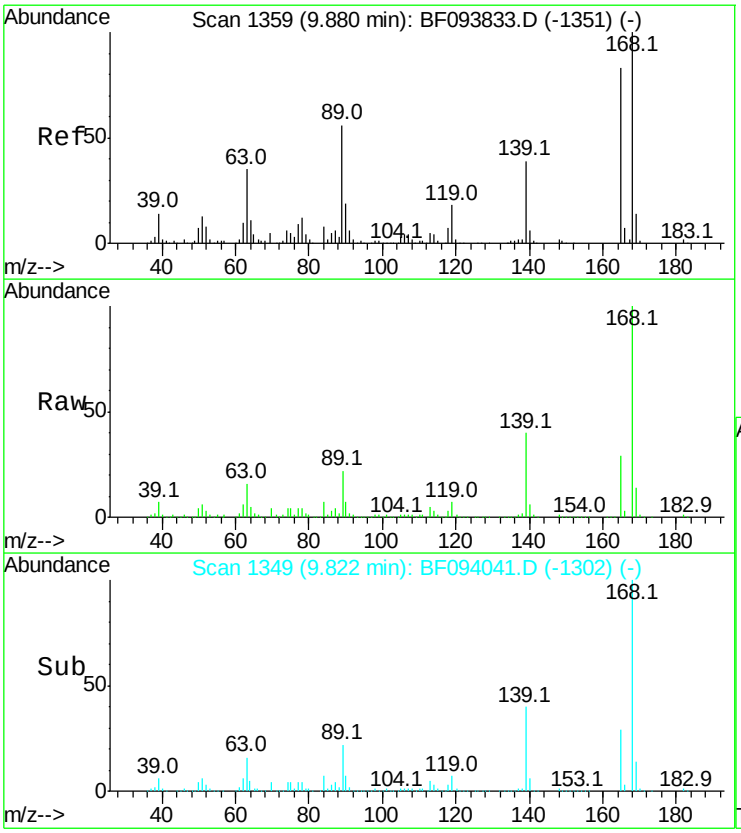
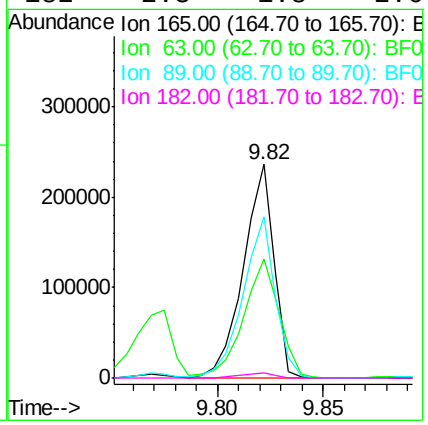
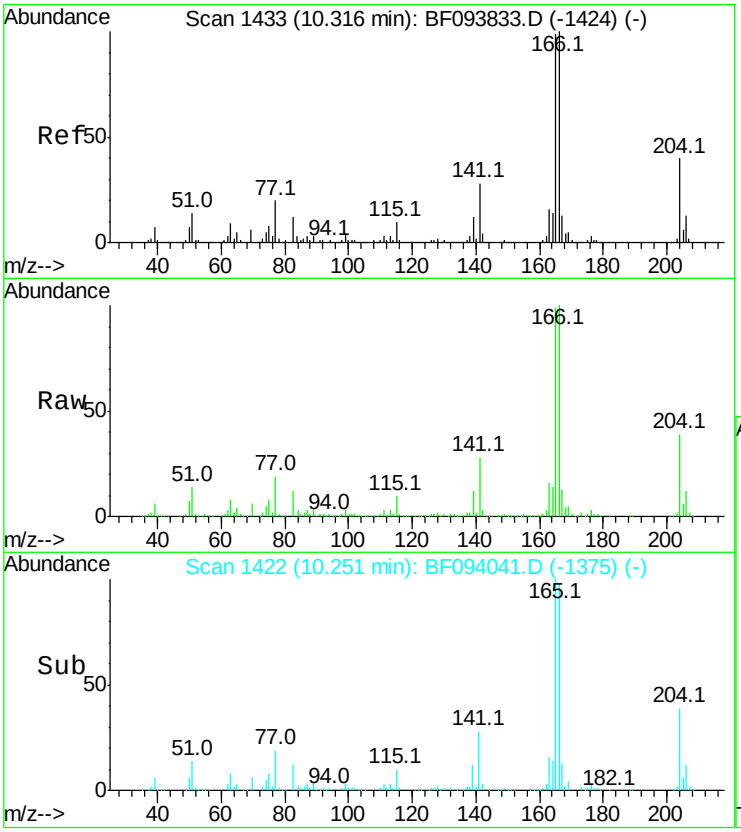


#56
2,4-Dinitrotoluene
Concen: 39.96 ng
RT: 9.82 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:165 Resp: 238546

Ion	Ratio	Lower	Upper
165	100		
63	56.0	25.4	38.0#
89	75.4	46.4	69.6#
182	2.3	1.8	2.6

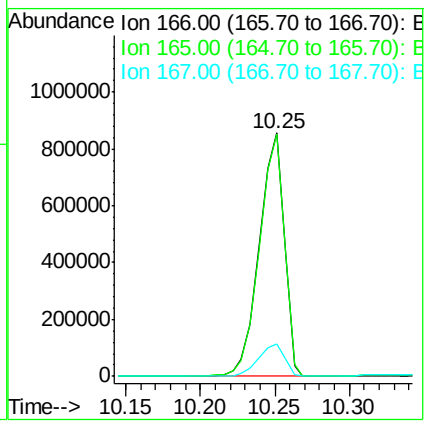




#57
Fluorene
Concen: 48.63 ng
RT: 10.25 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:166 Resp: 980238

Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.8	118.2
167	13.4	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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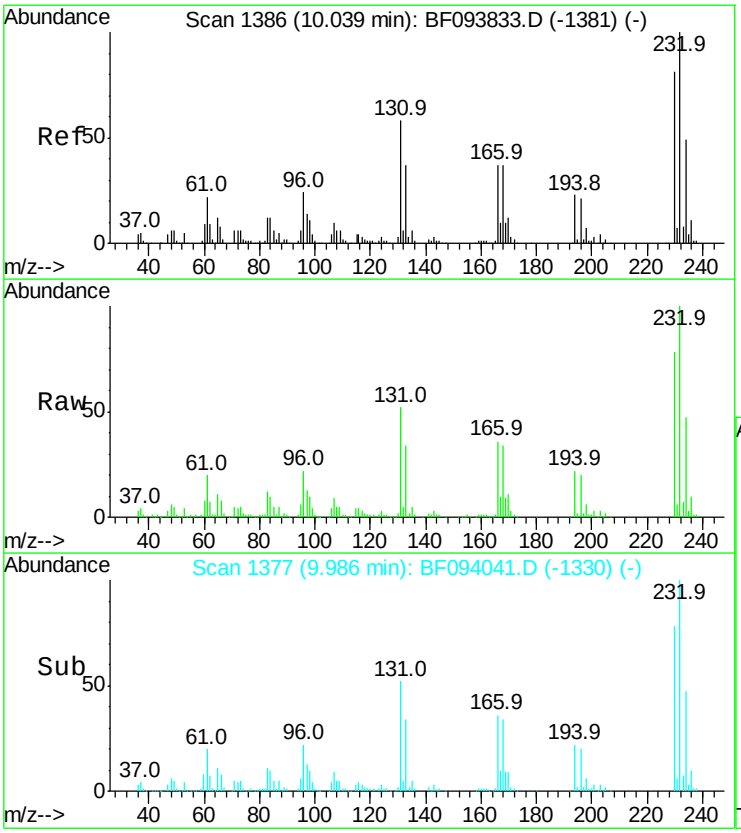
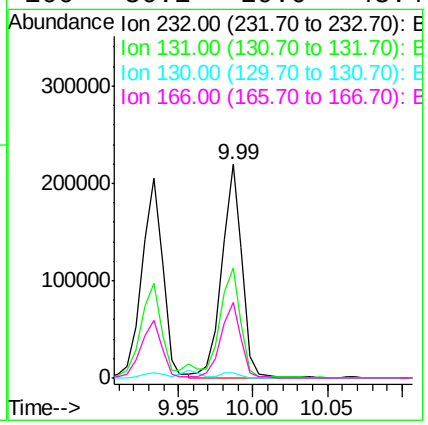
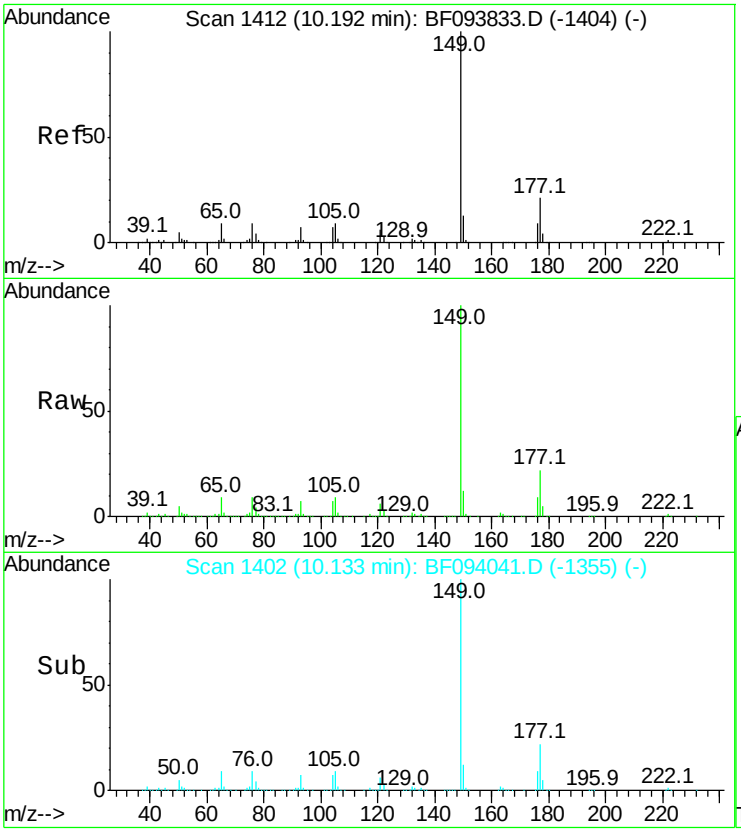


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.62 ng
RT: 9.99 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:232 Resp: 207960

Ion	Ratio	Lower	Upper
232	100		
131	56.7	44.8	67.2
130	2.8	2.3	3.5
166	36.1	29.0	43.4





#59
Diethylphthalate
Concen: 50.70 ng
RT: 10.13 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:149 Resp: 1038796

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.7	25.1
150	12.5	10.2	15.2

Instrument :
BNA_F
ClientSampleId :
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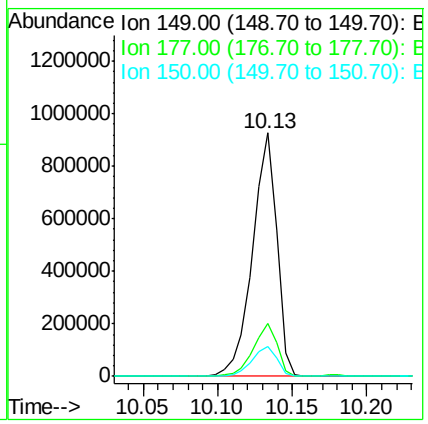
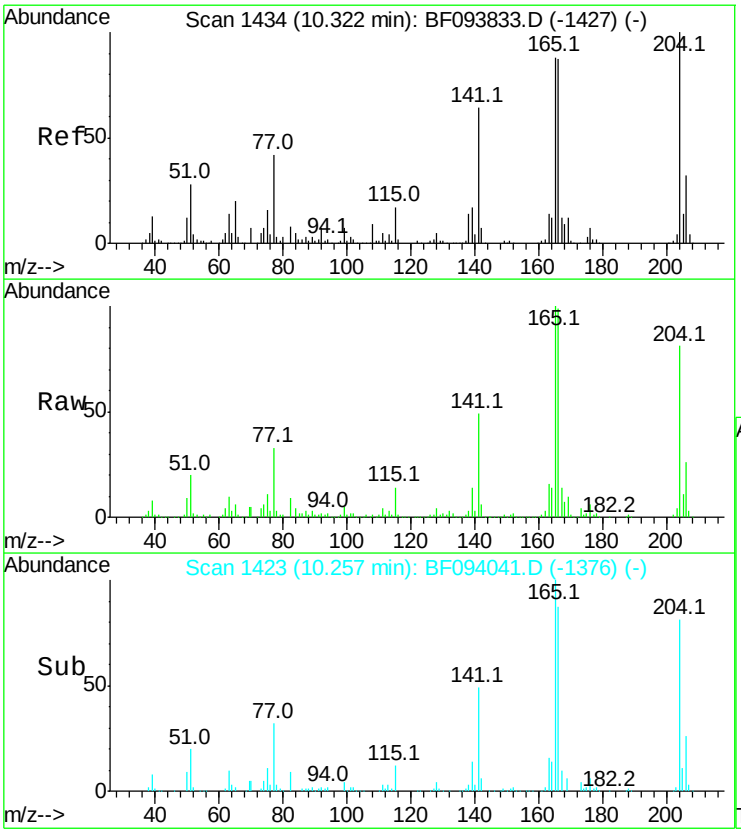
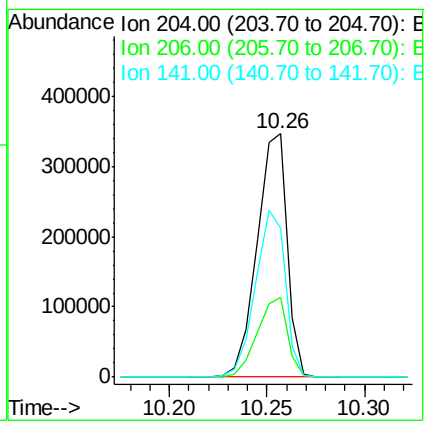


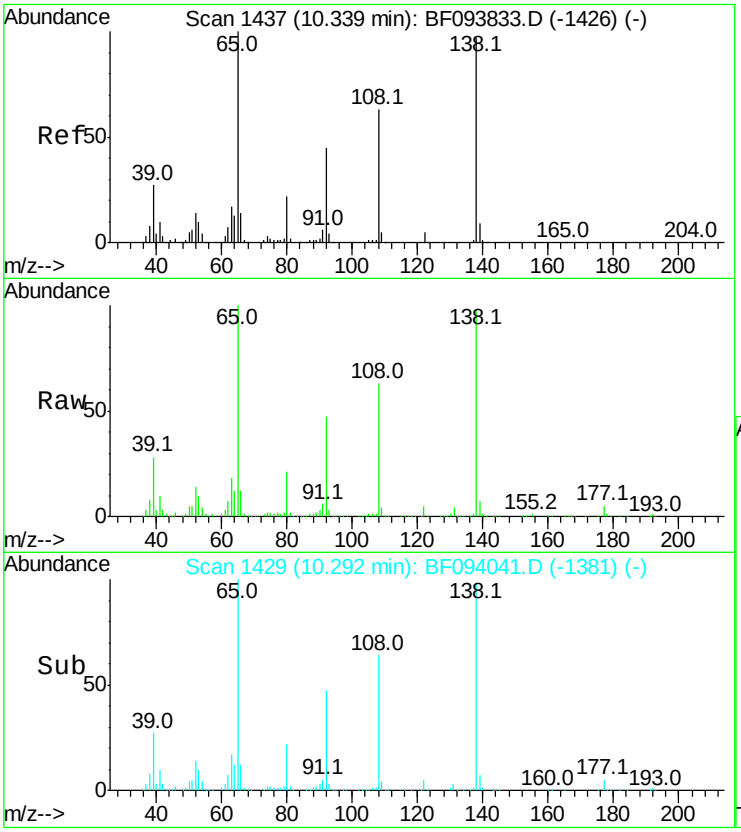


#60
4-Chlorophenyl-phenylether
Concen: 43.19 ng
RT: 10.26 min Scan# 1423
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:204 Resp: 370924

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	61.3	60.8	91.2

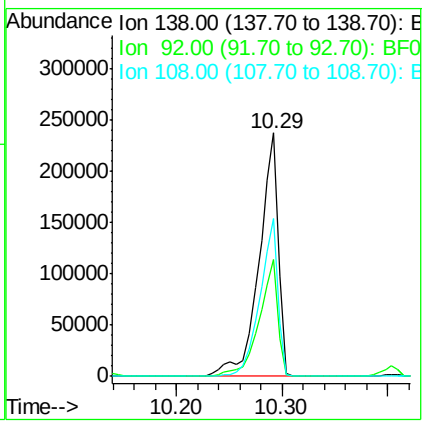




#61
4-Nitroaniline
Concen: 56.43 ng
RT: 10.29 min Scan# 1429
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:138 Resp: 302197

Ion	Ratio	Lower	Upper
138	100		
92	47.9	21.8	61.8
108	64.6	42.3	82.3



Instrument :
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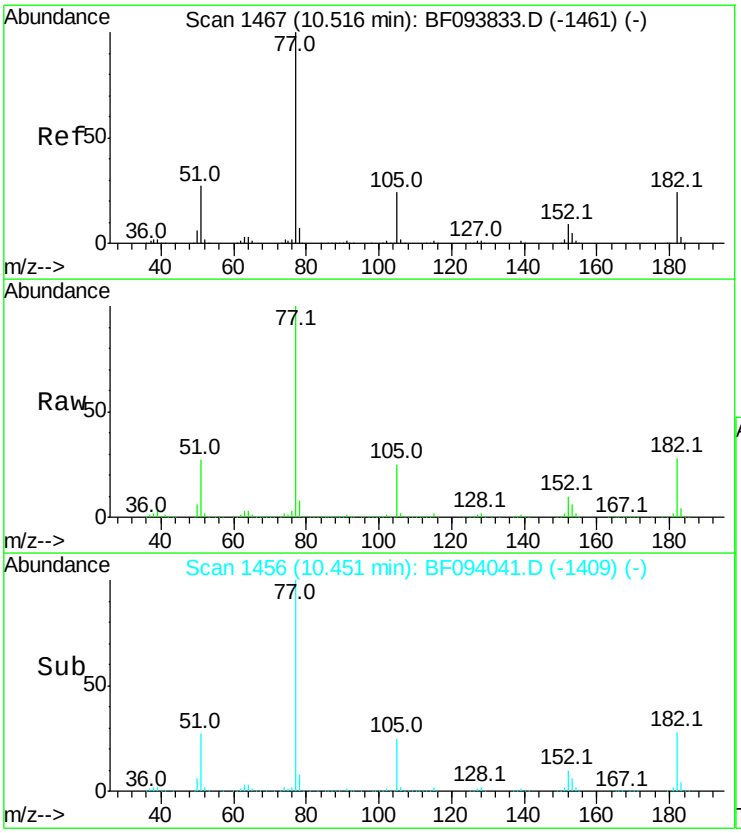
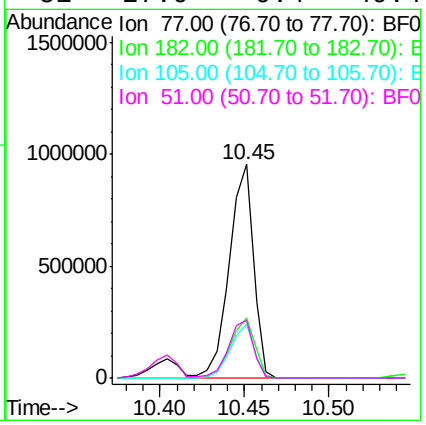
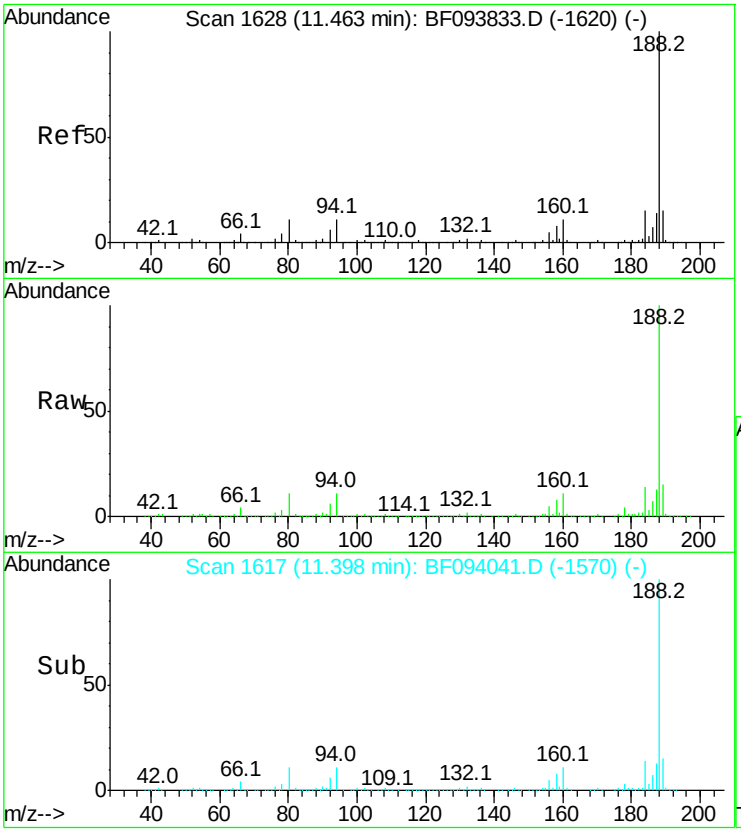


#62
Azobenzene
Concen: 48.98 ng
RT: 10.45 min Scan# 1456
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion: 77 Resp: 949283

Ion	Ratio	Lower	Upper
77	100		
182	28.1	0.1	40.1
105	24.9	3.6	43.6
51	27.0	9.4	49.4





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1617
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:188 Resp: 485576

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.4	14.2
80	11.5	10.2	15.2

Instrument :
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ClientSampleId :
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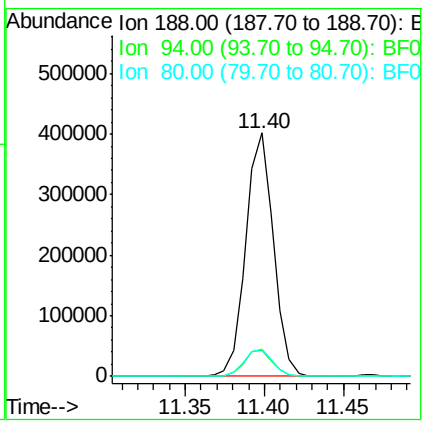
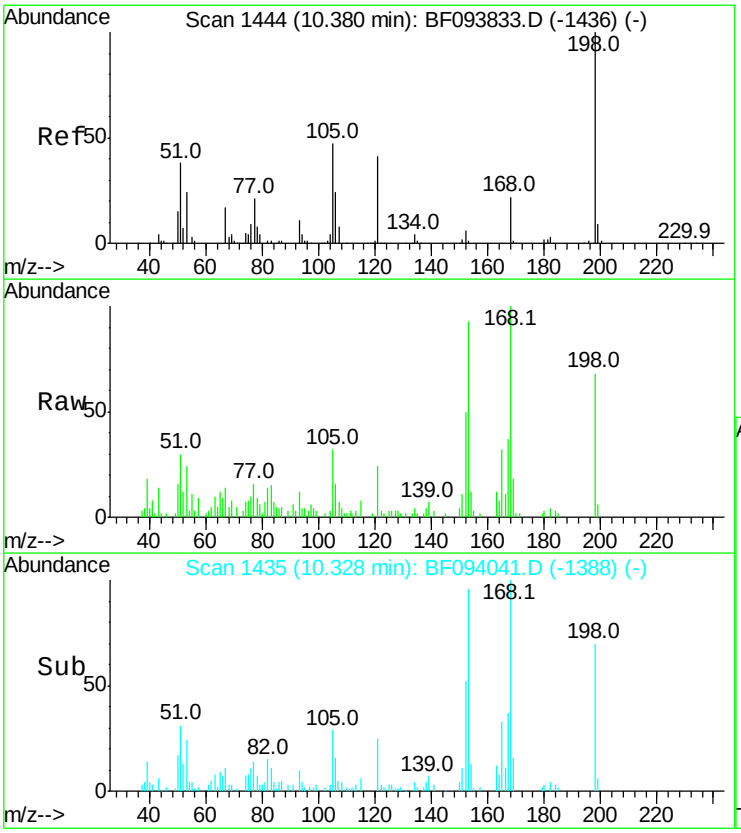
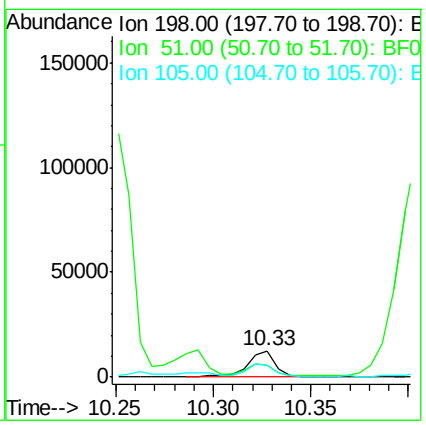


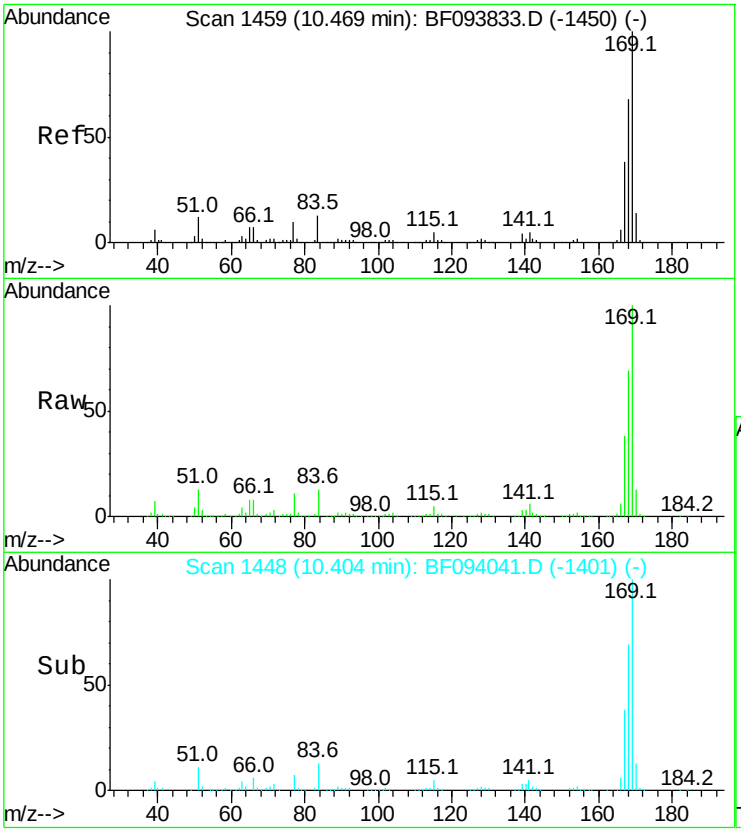


#64
4,6-Dinitro-2-methylphenol
Concen: 4.20 ng
RT: 10.33 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:198 Resp: 12502

Ion	Ratio	Lower	Upper
198	100		
51	43.6	53.2	93.2#
105	46.6	45.8	85.8

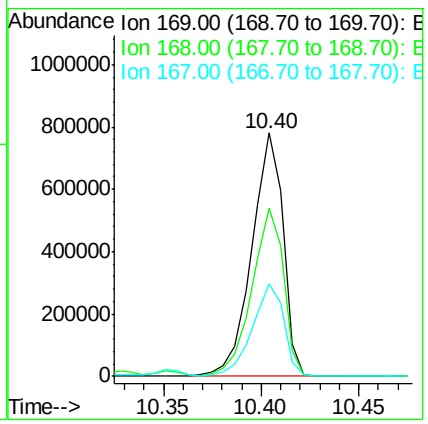




#65
n-Nitrosodiphenylamine
Concen: 51.40 ng
RT: 10.40 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:169 Resp: 863131

Ion	Ratio	Lower	Upper
169	100		
168	68.8	53.2	79.8
167	38.1	29.5	44.3



Instrument :
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ClientSampleId :
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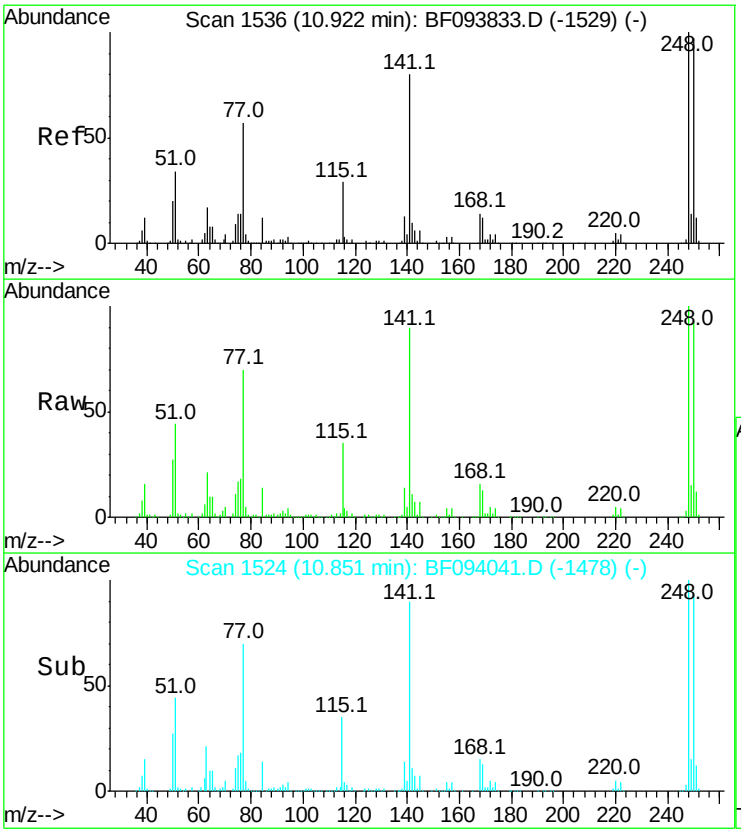
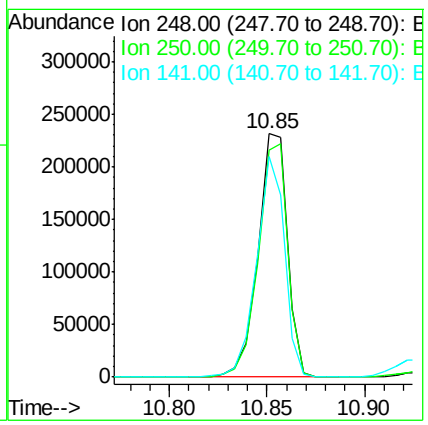
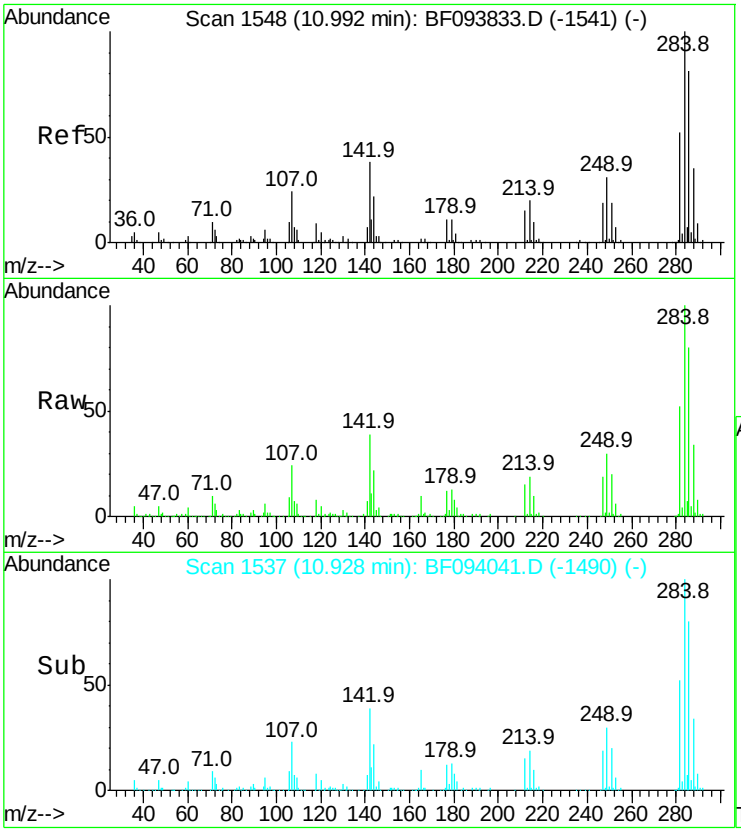


#66
4-Bromophenyl-phenylether
Concen: 50.67 ng
RT: 10.85 min Scan# 1524
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:248 Resp: 242006

Ion	Ratio	Lower	Upper
248	100		
250	93.4	76.8	115.2
141	90.5	68.6	103.0





#67
Hexachlorobenzene
Concen: 49.52 ng
RT: 10.93 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:284 Resp: 239379

Ion	Ratio	Lower	Upper
284	100		
142	38.8	22.8	34.2#
249	29.8	24.0	36.0

Instrument :
BNA_F
ClientSampleId :
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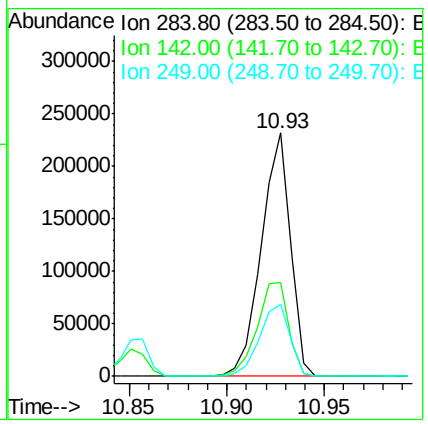
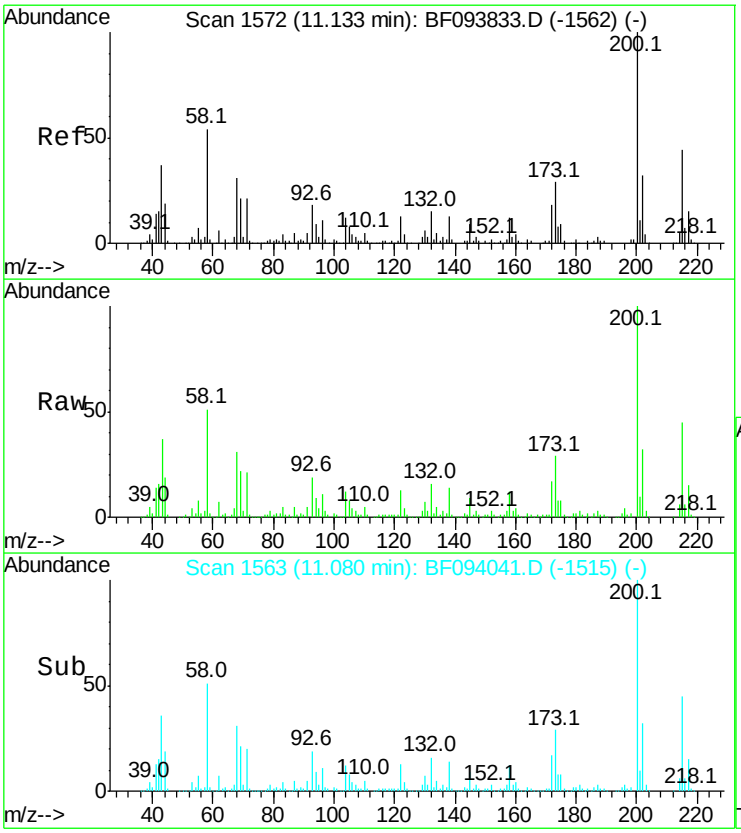
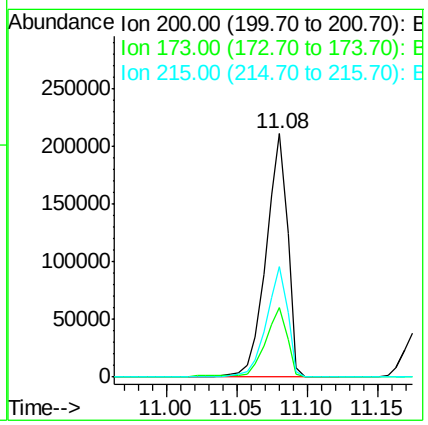


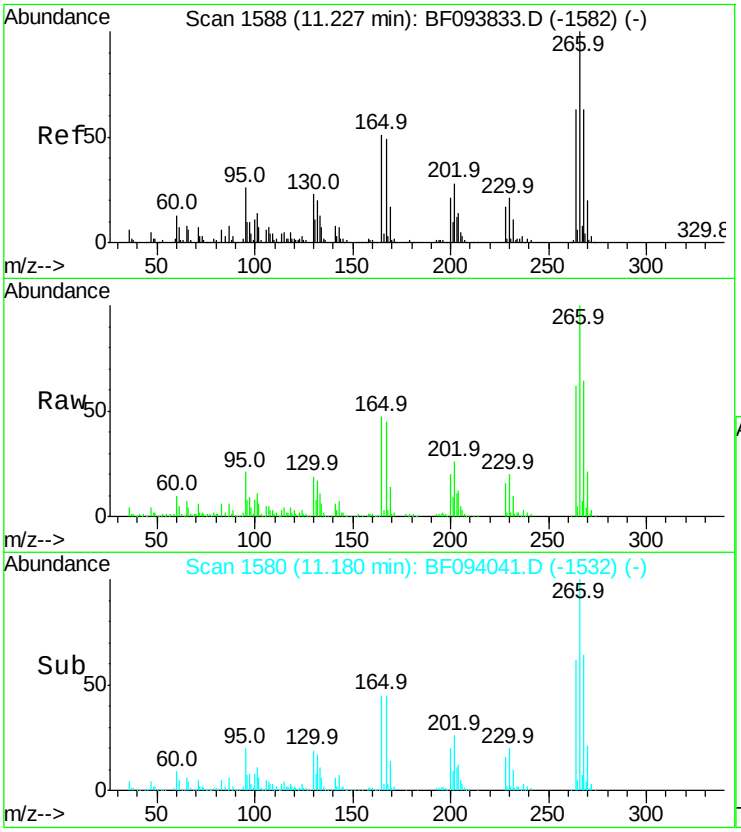


#68
Atrazine
Concen: 45.37 ng
RT: 11.08 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:200 Resp: 228207

Ion	Ratio	Lower	Upper
200	100		
173	28.7	6.3	46.3
215	45.4	27.2	67.2

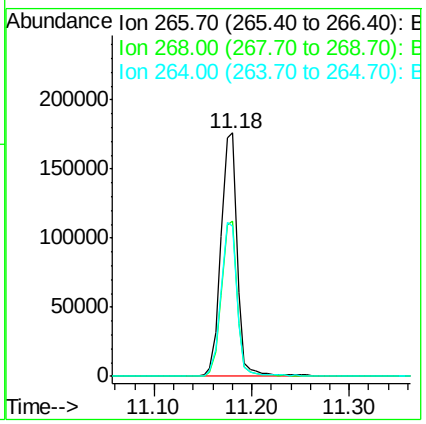




#69
Pentachlorophenol
Concen: 68.38 ng
RT: 11.18 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:266 Resp: 205759

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	61.7	51.7	77.5



Instrument :
BNA_F
ClientSampleId :
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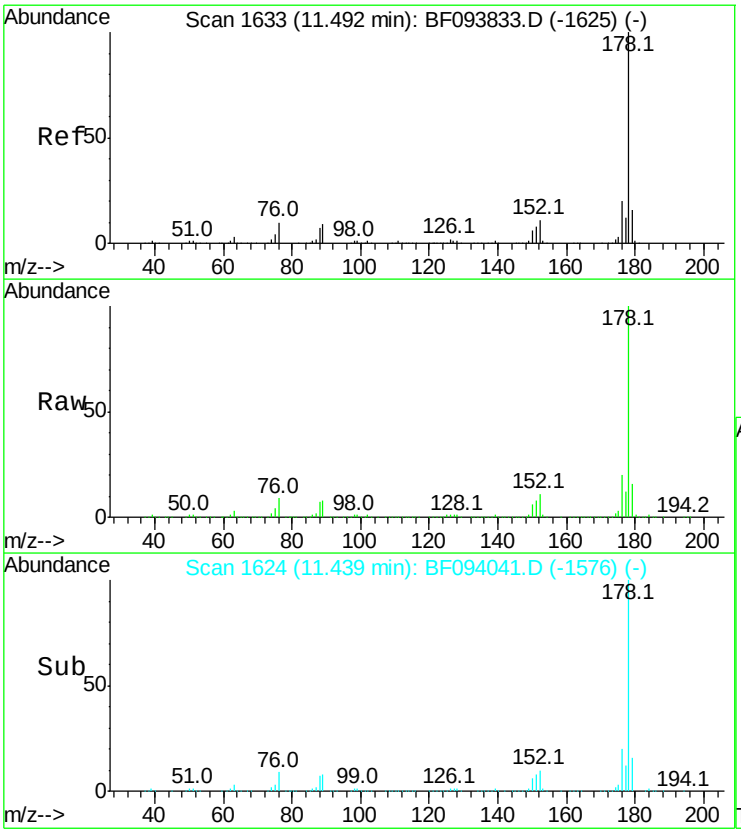
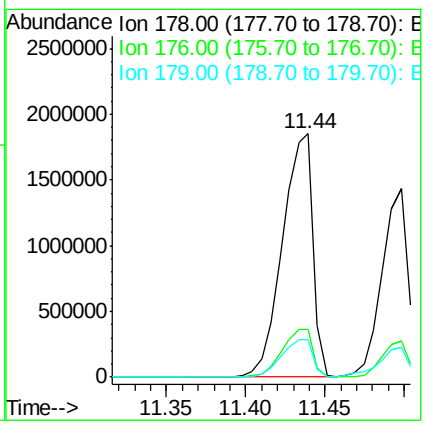
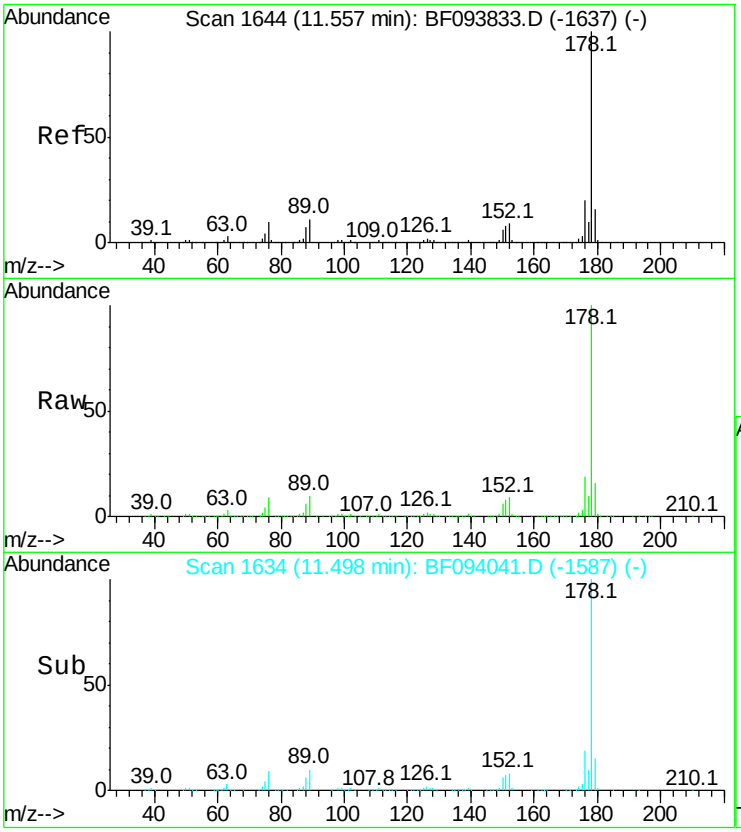


#70
Phenanthrene
Concen: 91.28 ng
RT: 11.44 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:178 Resp: 2465604

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.6	12.6	19.0

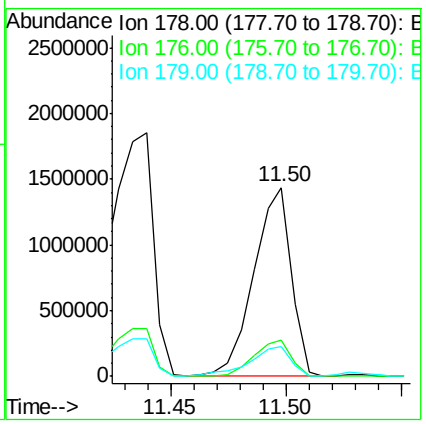




#71
Anthracene
Concen: 57.83 ng
RT: 11.50 min Scan# 1634
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:178 Resp: 1608306

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.5	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
E2-BB-CC-8-9-BASEMS

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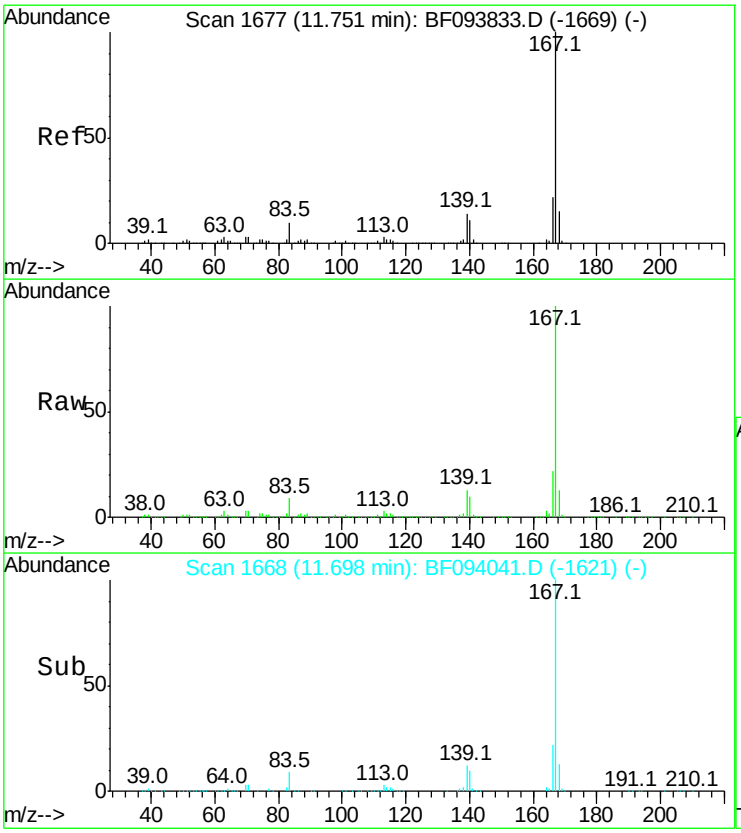
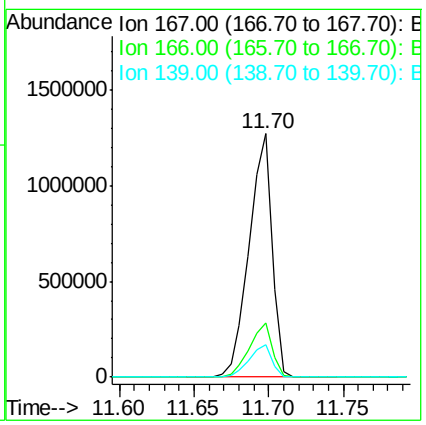
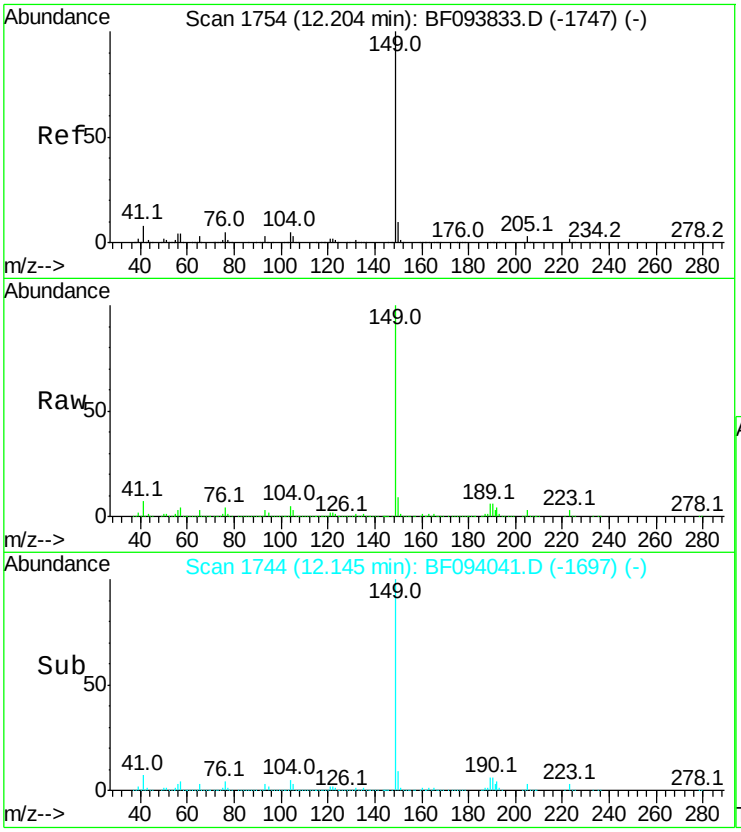


#72
Carbazole
Concen: 47.32 ng
RT: 11.70 min Scan# 1668
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:167 Resp: 1349467

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.5	11.7	17.5

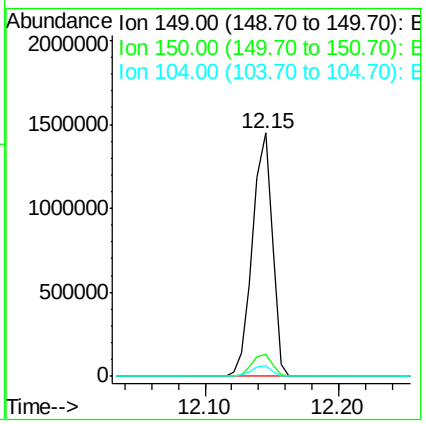




#73
Di-n-butylphthalate
Concen: 49.64 ng
RT: 12.15 min Scan# 1744
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:149 Resp: 1472213

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.5	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
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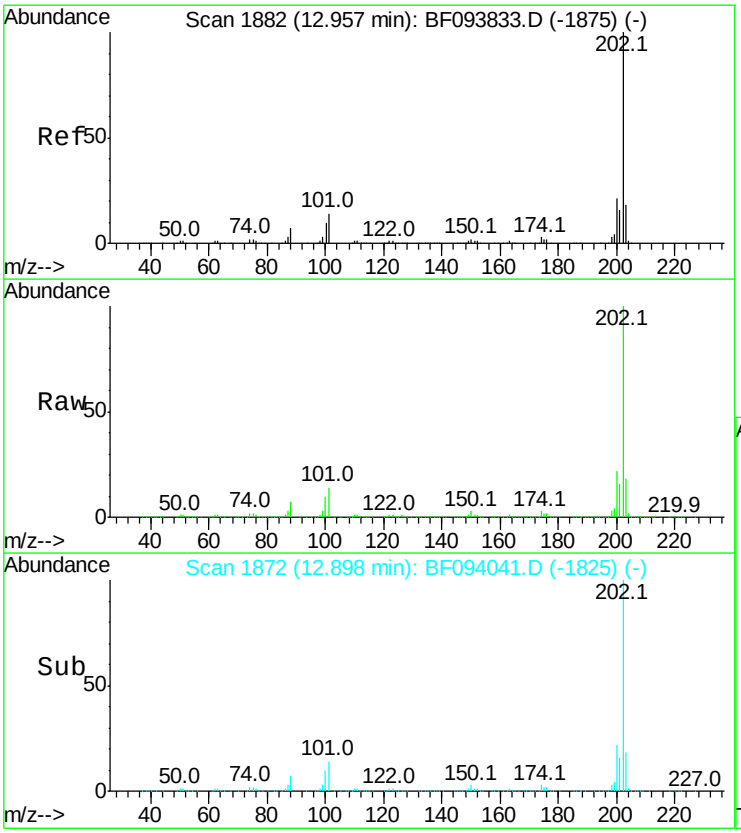
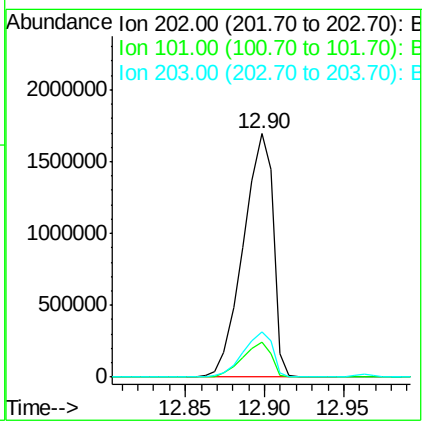
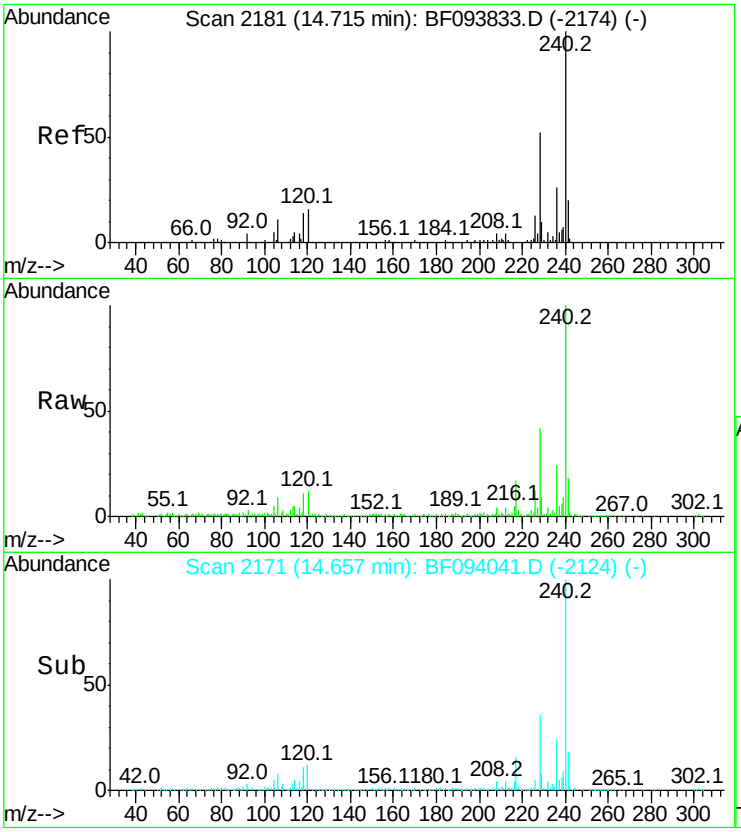


#74
Fluoranthene
Concen: 80.31 ng
RT: 12.90 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:202 Resp: 2221298

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	33.2
203	18.4	0.0	38.1





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.66 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:240 Resp: 290990

Ion	Ratio	Lower	Upper
240	100		
120	12.3	5.8	8.8#
236	24.4	20.5	30.7

Instrument :
BNA_F
ClientSampleId :
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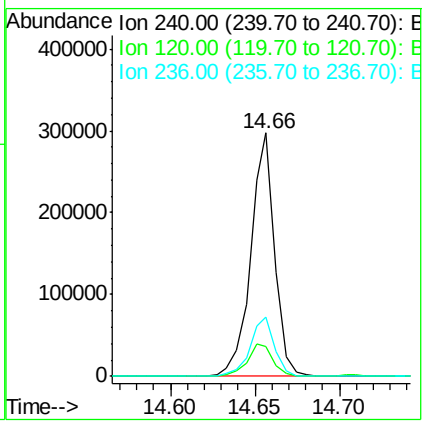
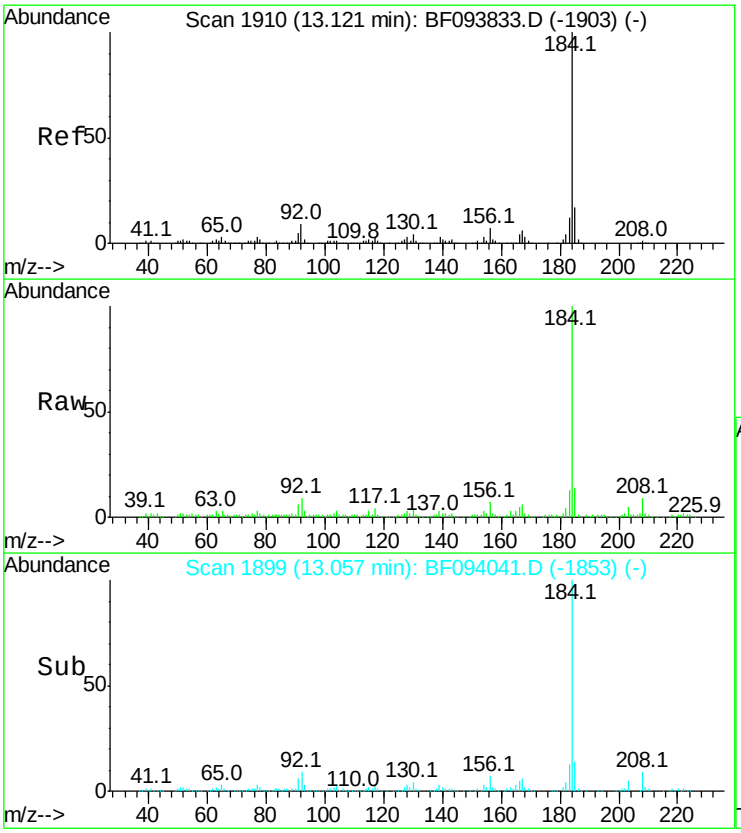
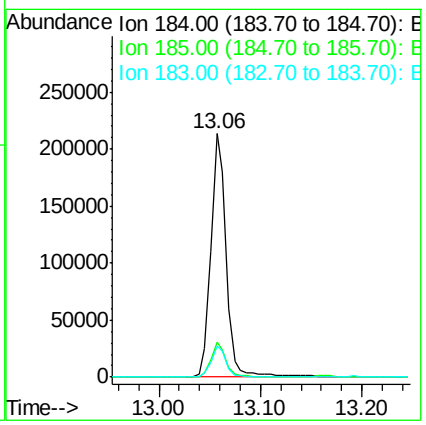


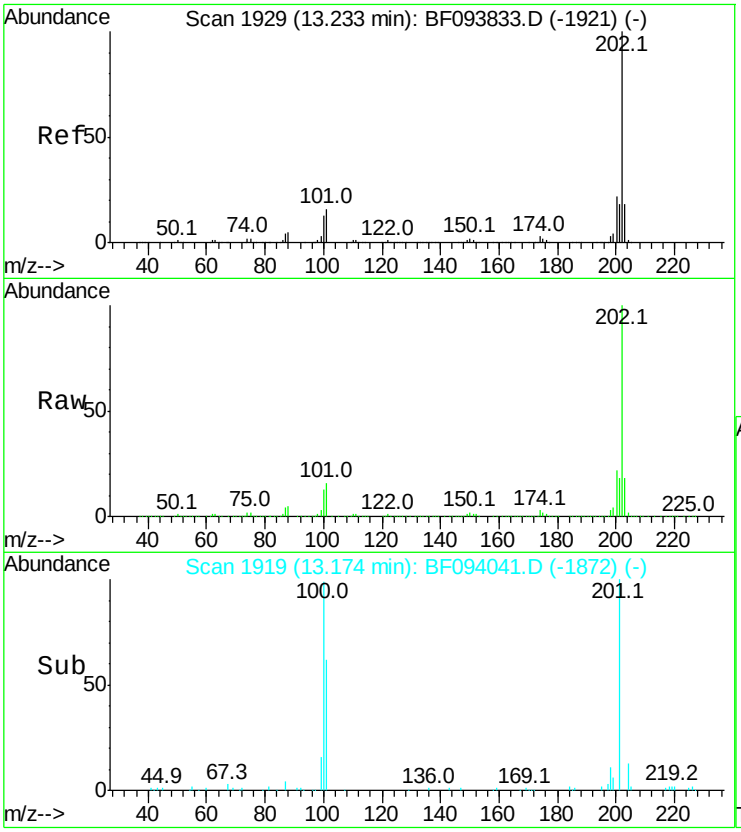


#76
Benzidine
Concen: 19.54 ng
RT: 13.06 min Scan# 1899
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:184 Resp: 224996

Ion	Ratio	Lower	Upper
184	100		
185	14.2	15.5	23.3#
183	12.6	9.8	14.6

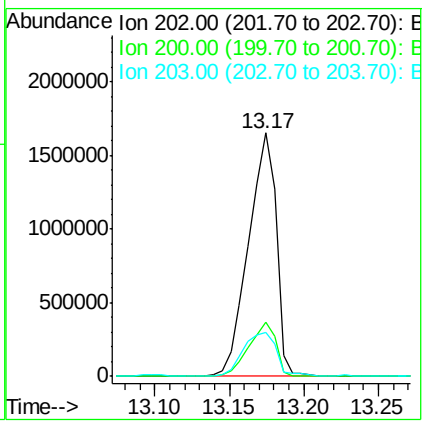




#77
Pyrene
Concen: 100.32 ng
RT: 13.17 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:202 Resp: 2118672

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	18.3	14.4	21.6



Instrument :
BNA_F
ClientSampleId :
E2-BB-CC-8-9-BASEMS

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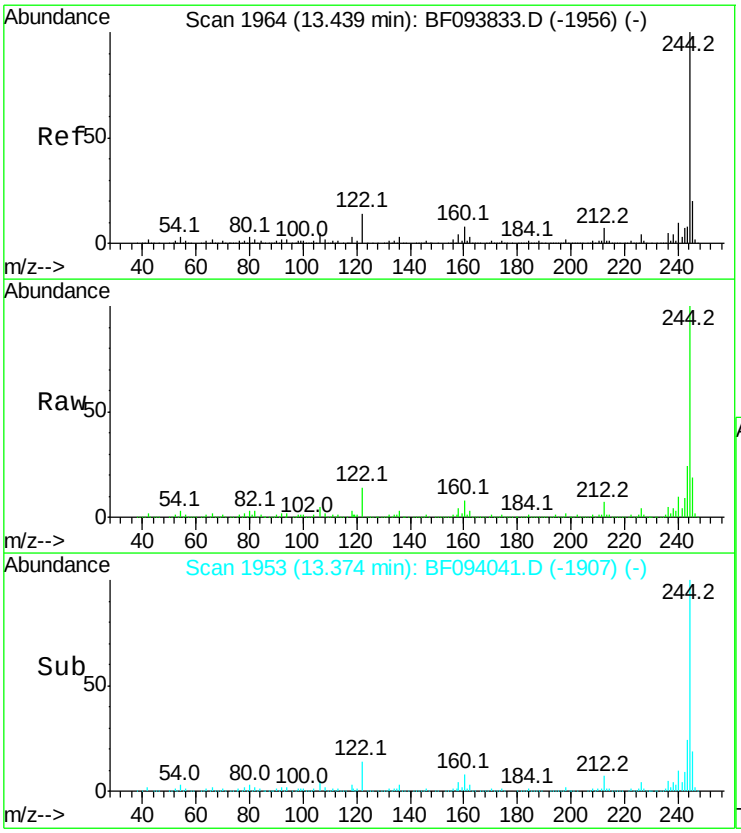
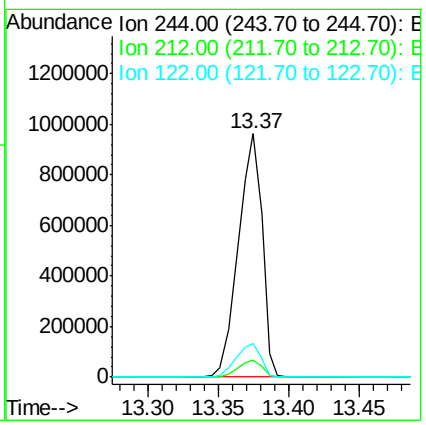
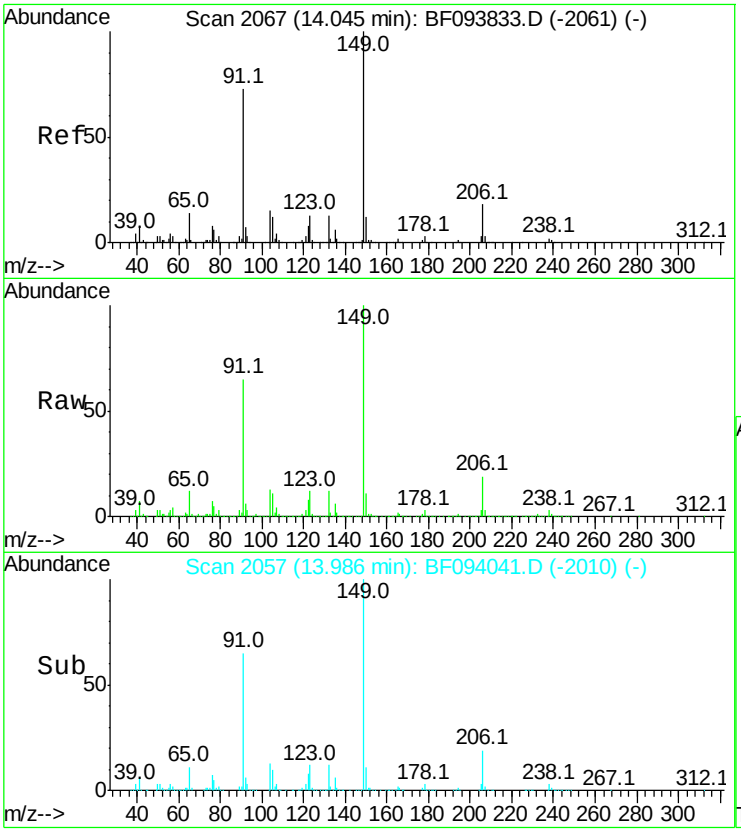


#78
Terphenyl-d14
Concen: 86.56 ng
RT: 13.37 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:244 Resp: 1123739

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	13.8	10.3	15.5

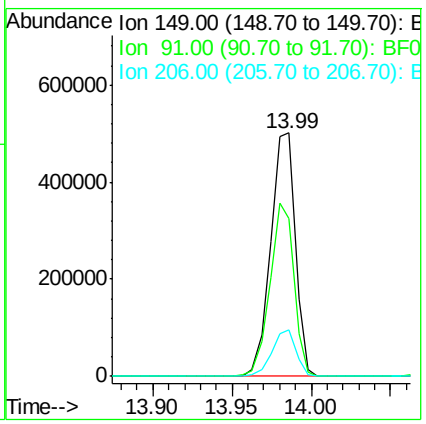




#79
Butylbenzylphthalate
Concen: 60.72 ng
RT: 13.99 min Scan# 2057
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:149 Resp: 546373

Ion	Ratio	Lower	Upper
149	100		
91	65.1	45.0	67.4
206	19.1	17.0	25.6



Instrument :
BNA_F
ClientSampleId :
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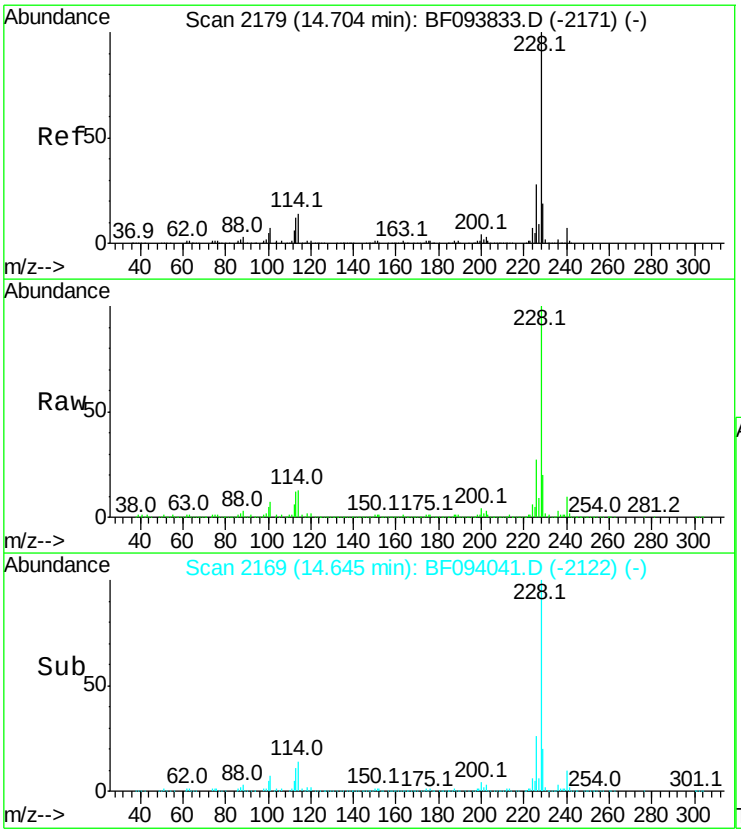
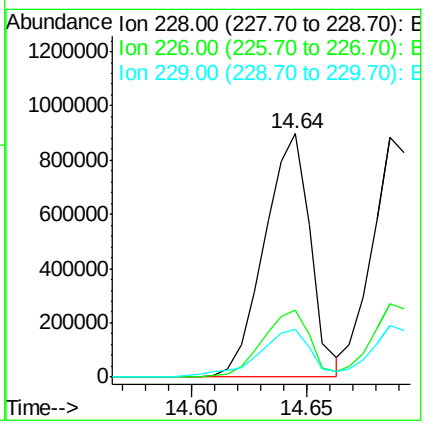
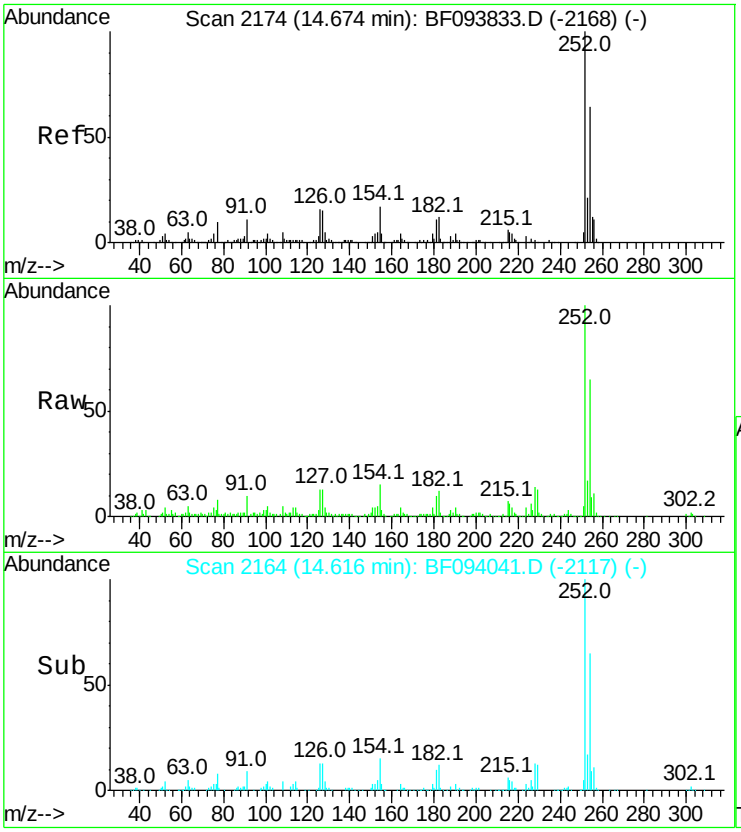


#80
Benzo(a)anthracene
Concen: 72.46 ng
RT: 14.64 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:228 Resp: 1229624

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.7	16.3	24.5

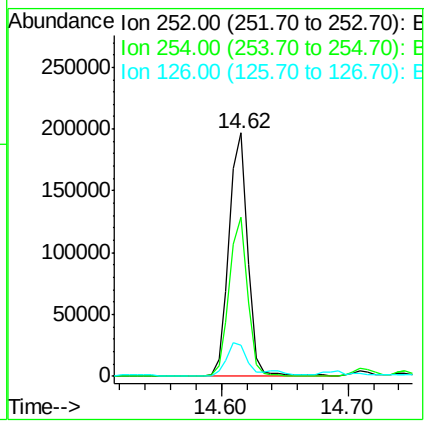




#81
3,3'-Dichlorobenzidine
Concen: 33.16 ng
RT: 14.62 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:252 Resp: 201121

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.5	77.3
126	13.0	15.8	23.8#



Instrument :
BNA_F
ClientSampleId :
E2-BB-CC-8-9-BASEMS

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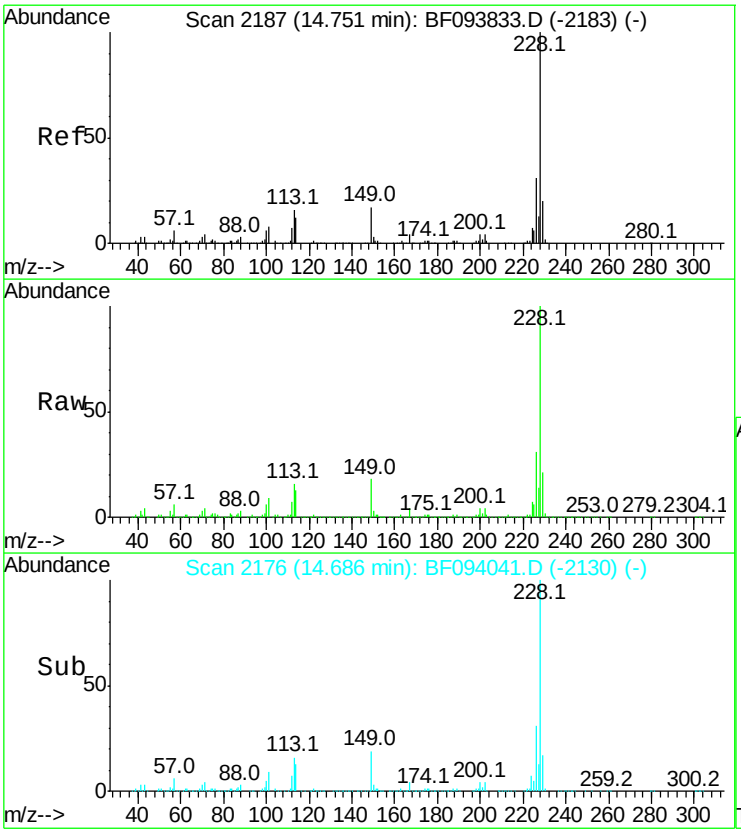
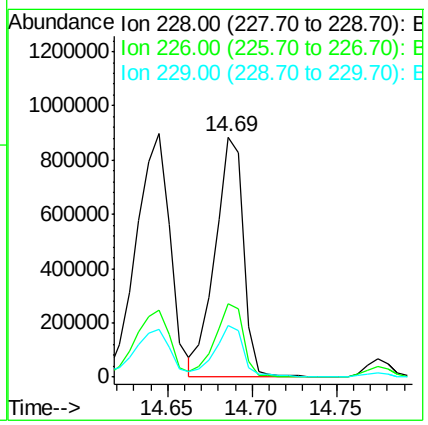
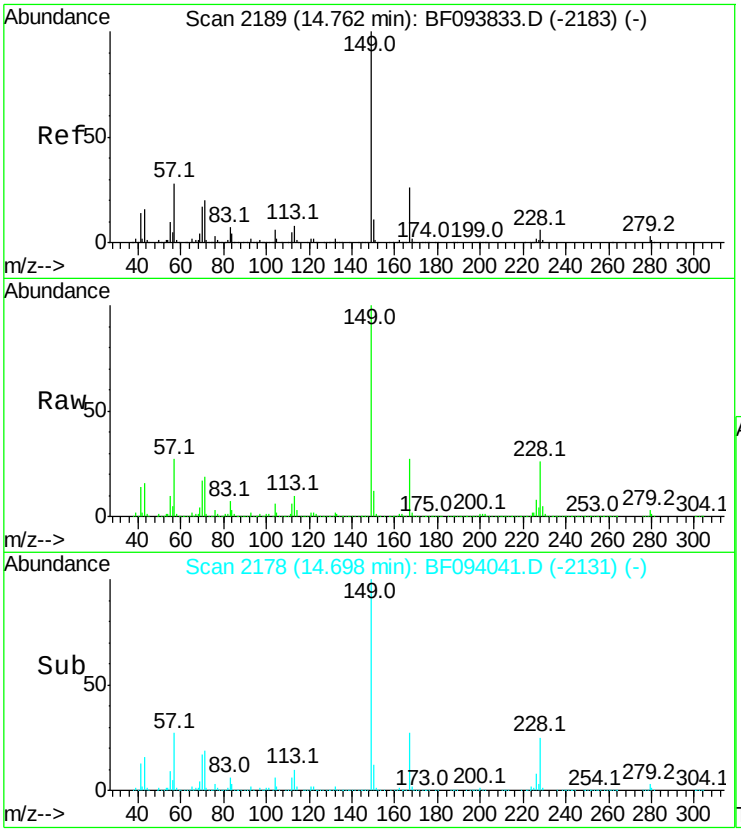


#82
Chrysene
Concen: 65.54 ng
RT: 14.69 min Scan# 2176
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:228 Resp: 1032034

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	21.3	15.8	23.6





#83
Bis(2-ethylhexyl)phthalate
Concen: 58.13 ng
RT: 14.70 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:149 Resp: 713653

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.0	31.4
279	2.9	1.9	2.9#

Instrument :
BNA_F
ClientSampleId :
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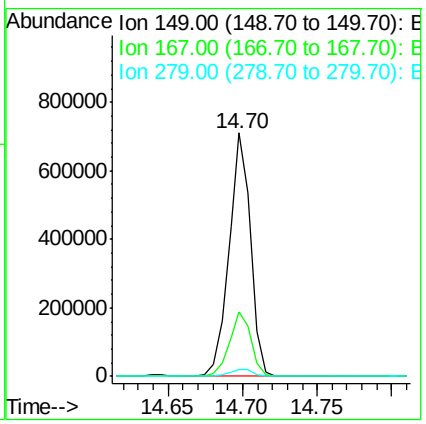
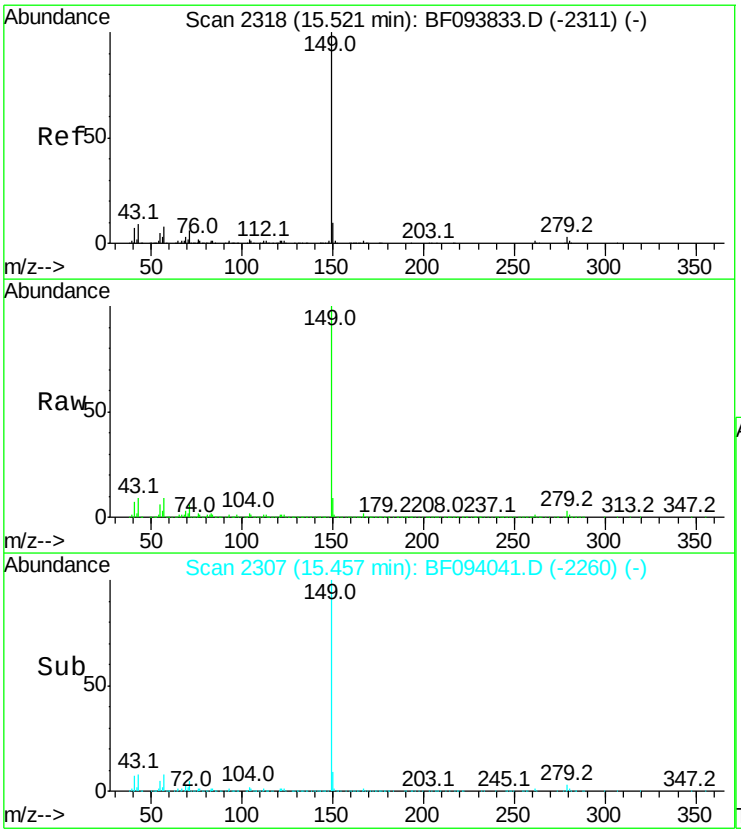
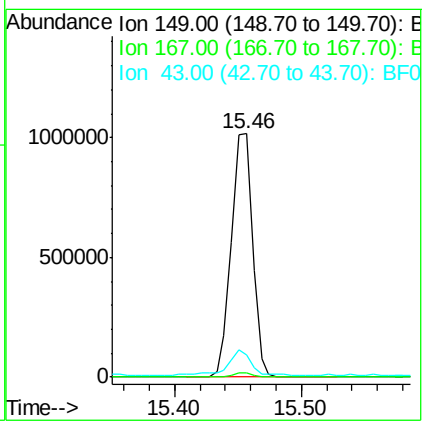


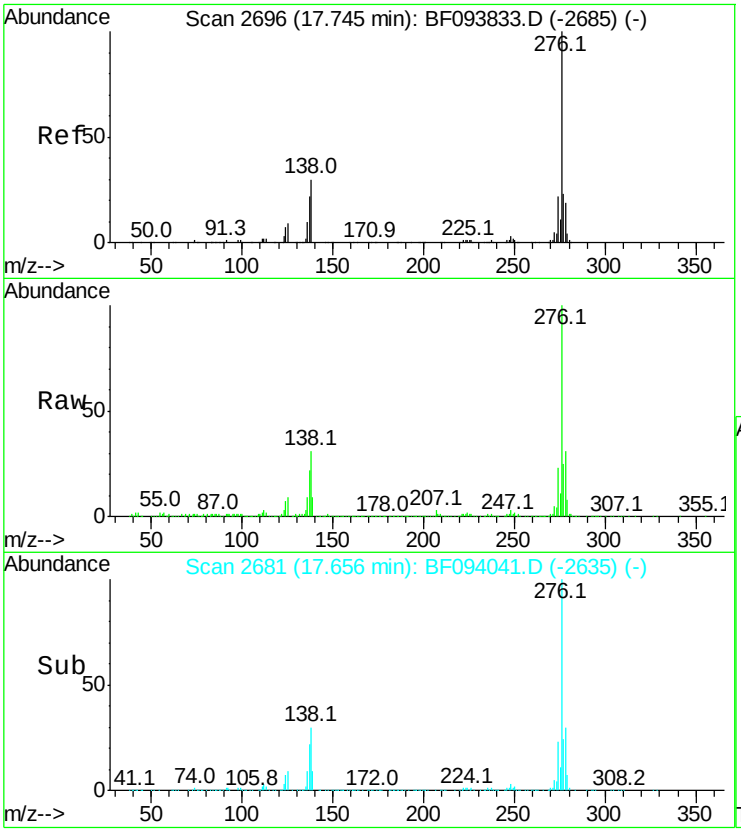


#84
Di-n-octyl phthalate
Concen: 57.18 ng
RT: 15.46 min Scan# 2307
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:149 Resp: 1172666

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.1	8.5	12.7





#85
Indeno(1,2,3-cd)pyrene
Concen: 68.11 ng
RT: 17.66 min Scan# 2681
Delta R.T. -0.03 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:276 Resp: 928930

Ion	Ratio	Lower	Upper
276	100		
138	34.4	27.8	41.6
277	24.9	20.2	30.4

Instrument :
BNA_F
ClientSampleId :
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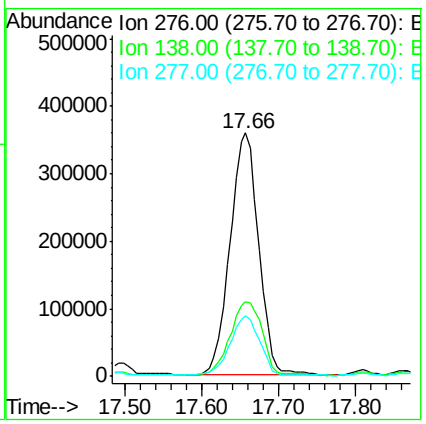
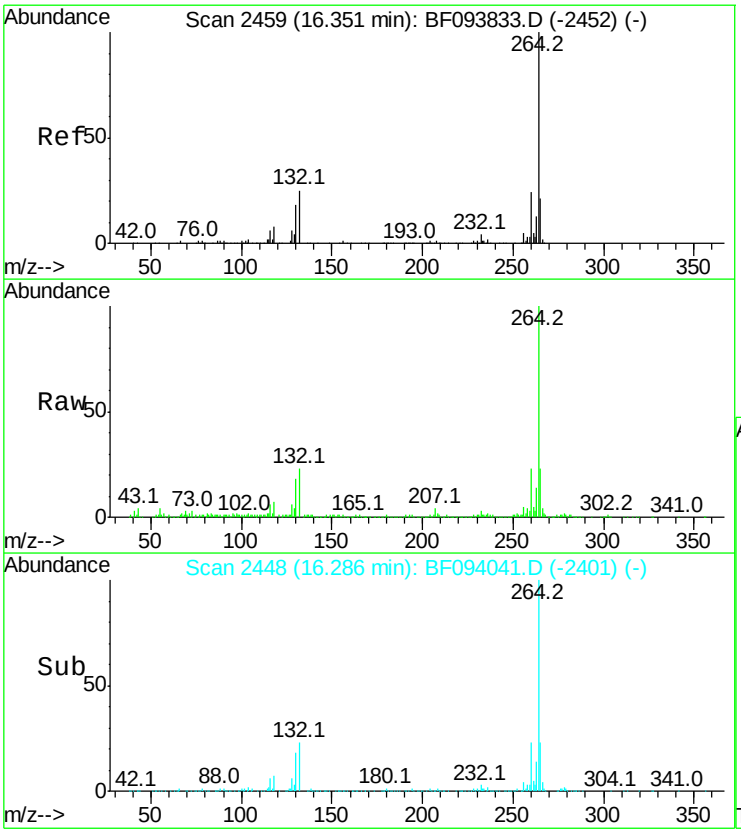
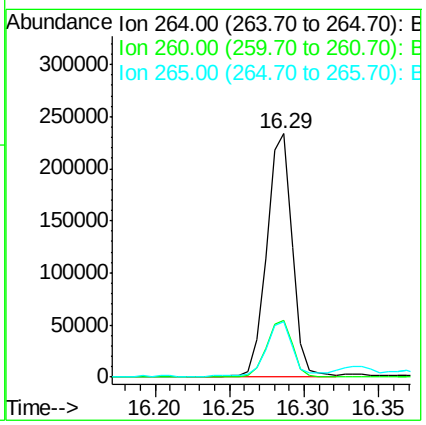


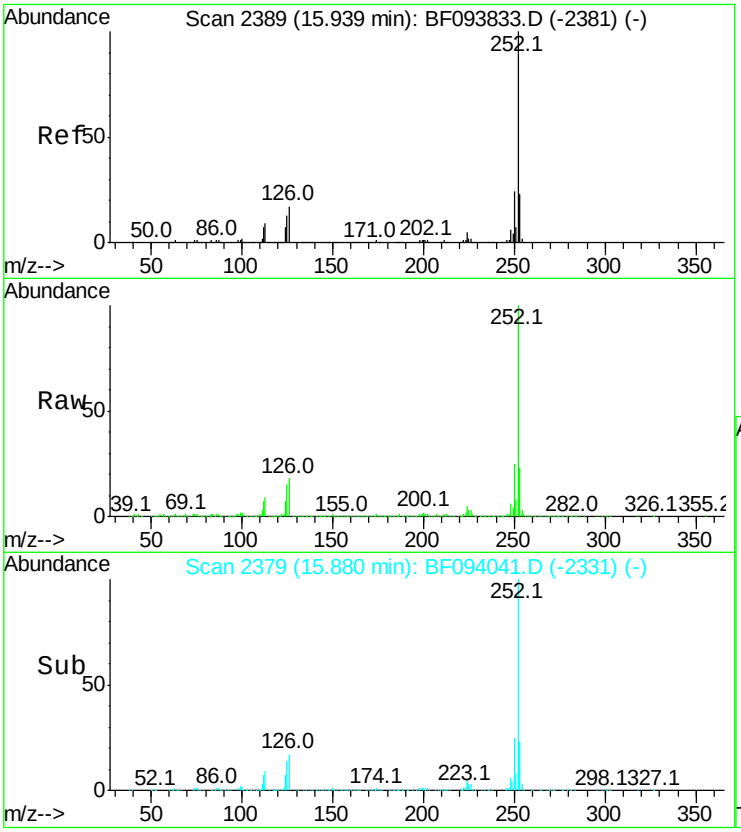


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 2448
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:264 Resp: 276062

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	22.8	17.2	25.8

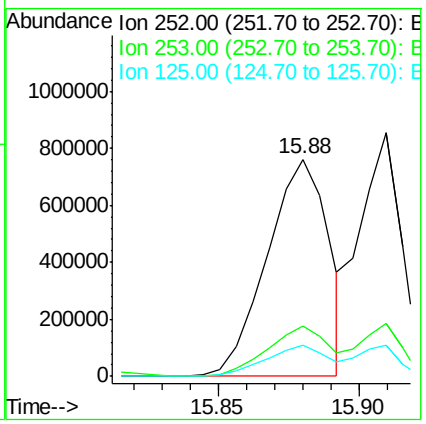




#87
Benzo(b)fluoranthene
Concen: 67.98 ng
RT: 15.88 min Scan# 2379
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:252 Resp: 1150395

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	14.6	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
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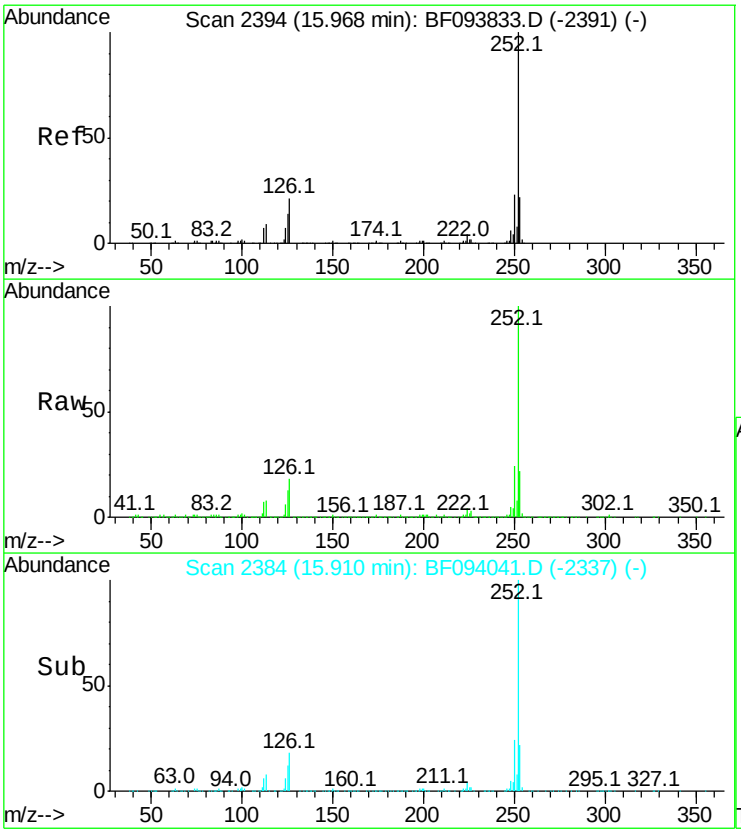
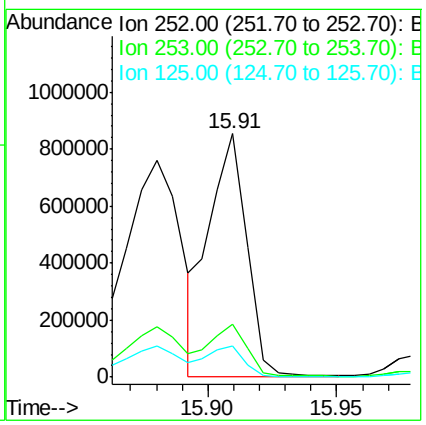
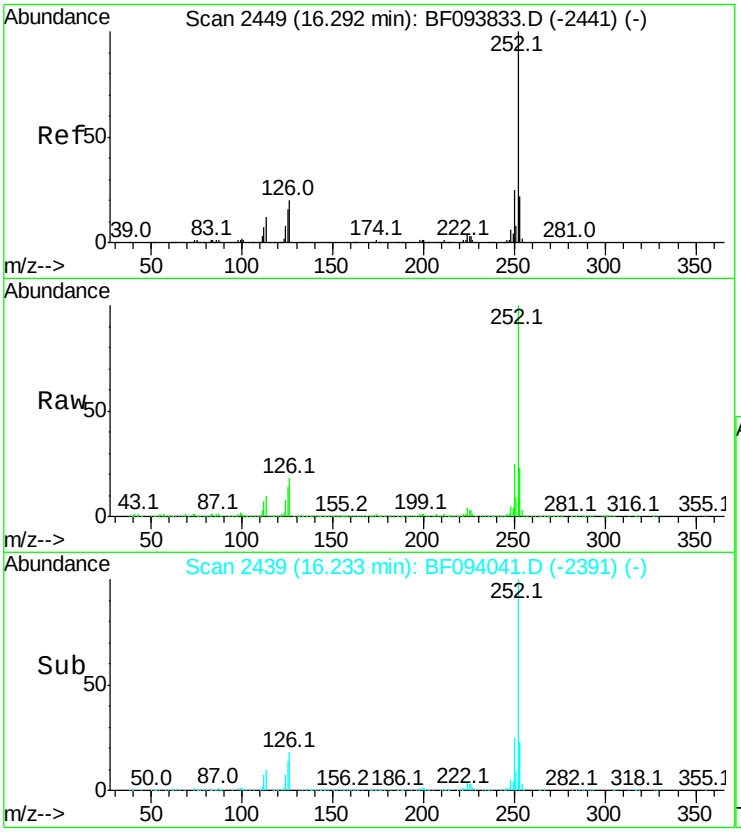


#88
Benzo(k)fluoranthene
Concen: 53.06 ng m
RT: 15.91 min Scan# 2384
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:252 Resp: 878420

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	12.8	13.1	19.7#

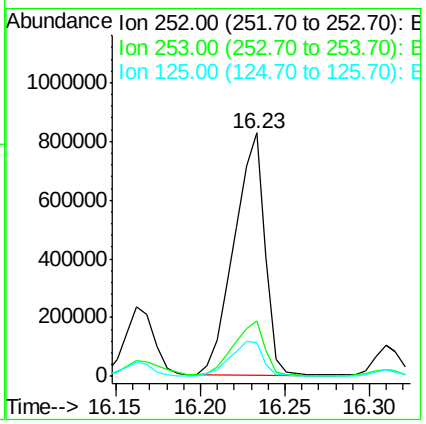




#89
Benzo(a)pyrene
Concen: 67.47 ng
RT: 16.23 min Scan# 2439
Delta R.T. -0.02 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:252 Resp: 1051382

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	14.0	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
E2-BB-CC-8-9-BASEMS

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mohammad
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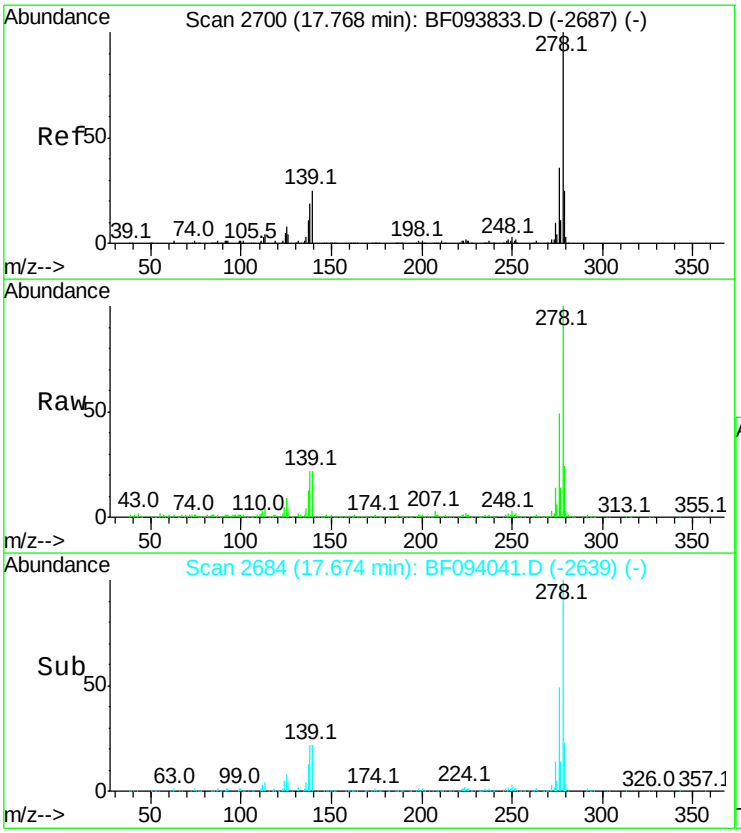
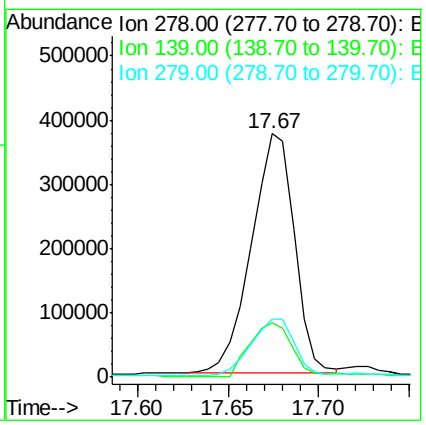
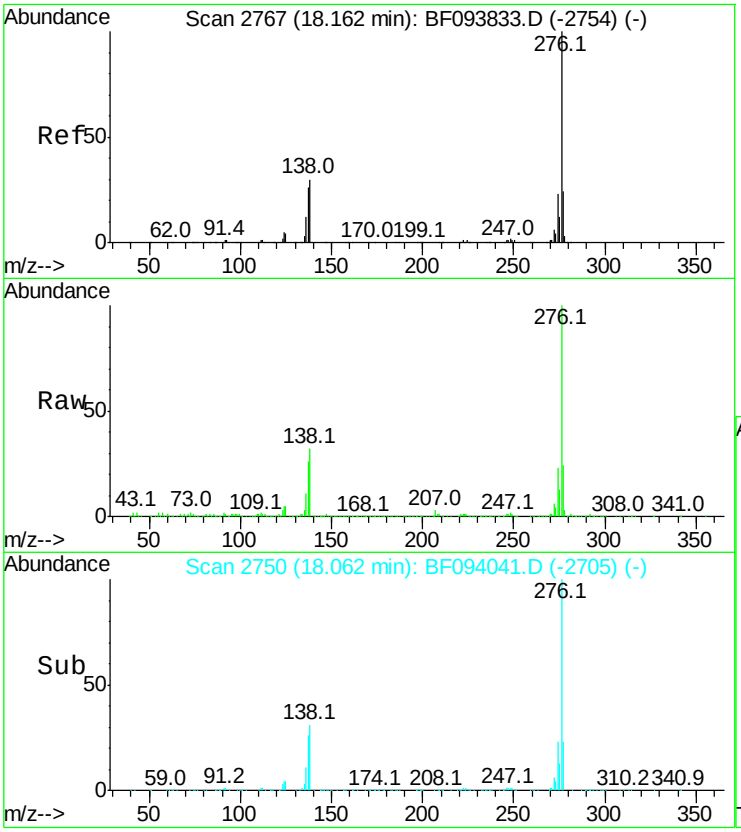


#90
Dibenzo(a,h)anthracene
Concen: 46.53 ng
RT: 17.67 min Scan# 2684
Delta R.T. -0.04 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:278 Resp: 613994

Ion	Ratio	Lower	Upper
278	100		
139	22.4	16.6	24.8
279	23.9	19.3	28.9

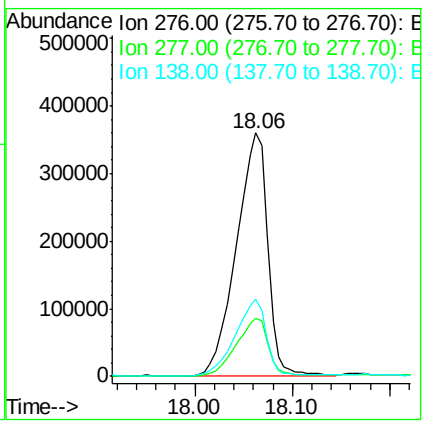




#91
Benzo(g,h,i)perylene
Concen: 60.04 ng
RT: 18.06 min Scan# 2750
Delta R.T. -0.04 min
Lab File: BF094041.D
Acq: 30 Mar 2017 1:40

Tgt Ion:276 Resp: 798494

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	31.6	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
E2-BB-CC-8-9-BASEMS

Manual Integrations APPROVED
mohammad
3/30/2017 2:33:10 PM