Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
Data File : BG022312.D
Acq On : 11 Jun 2016 7:56
Operator : UM/SJ
Sample : H3449-05MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

Manual Integrations APPROVED
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Quant Time: Jun 12 03:13:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	31052	20.00	ng		-0.02
21) Naphthalene-d8	10.93	136	148594	20.00	ng		-0.01
38) Acenaphthene-d10	14.74	164	82057	20.00	ng		-0.01
63) Phenanthrene-d10	17.48	188	169972	20.00	ng		-0.01
75) Chrysene-d12	21.75	240	154402	20.00	ng		-0.02
86) Perylene-d12	25.04	264	141889	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	284820	177.34	ng		-0.01
7) Phenol-d6	7.27	99	419789	166.25	ng		0.00
23) Nitrobenzene-d5	9.28	82	231605	108.66	ng		-0.01
41) 2,4,6-Tribromophenol	16.22	330	120215	129.65	ng		-0.01
44) 2-Fluorobiphenyl	13.36	172	516597	95.94	ng		-0.01
78) Terphenyl-d14	20.07	244	605197	93.06	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	24613	31.96	ng	#	65
3) Pyridine	3.92	79	5102	2.45	ng	#	95
4) n-Nitrosodimethylamine	3.82	42	24605	52.88	ng	#	82
6) Aniline	7.43	93	9585	2.99	ng		91
8) 2-Chlorophenol	7.67	128	119110	53.66	ng		82
9) Benzaldehyde	7.25	77	6079	4.37	ng	#	76
10) Phenol	7.29	94	149069	57.26	ng		84
11) bis(2-Chloroethyl)ether	7.52	93	104905	50.54	ng	#	76
12) 1,3-Dichlorobenzene	7.99	146	111234	46.75	ng	#	90
13) 1,4-Dichlorobenzene	8.14	146	114586	48.33	ng		94
14) 1,2-Dichlorobenzene	8.46	146	113166	47.35	ng		97
15) Benzyl Alcohol	8.35	79	85370	52.33	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.63	45	116771	54.22	ng		85
17) 2-Methylphenol	8.56	107	101808	52.40	ng	#	85
18) Hexachloroethane	9.19	117	42239	48.79	ng	#	79
19) n-Nitroso-di-n-propylamine	8.91	70	80501	47.09	ng	#	73
20) 3+4-Methylphenols	8.88	107	139631	50.11	ng		97
22) Acetophenone	8.93	105	167929	52.44	ng	#	82
24) Nitrobenzene	9.32	77	121929	56.89	ng	#	86
25) Isophorone	9.84	82	238655	47.86	ng	#	94
26) 2-Nitrophenol	10.03	139	60935	52.43	ng	#	79
27) 2,4-Dimethylphenol	10.09	122	115227	54.78	ng		87
28) bis(2-Chloroethoxy)methane	10.32	93	149647	52.38	ng		95
29) 2,4-Dichlorophenol	10.58	162	105714	54.25	ng		97
30) 1,2,4-Trichlorobenzene	10.78	180	108211	49.69	ng		94
31) Naphthalene	10.98	128	371066	50.03	ng	#	96
32) Benzoic acid	10.20	122	4683	14.39	ng	#	72
33) 4-Chloroaniline	11.09	127	7861	2.55	ng	#	83
34) Hexachlorobutadiene	11.25	225	56039	47.94	ng		99
35) Caprolactam	11.92	113	11794m	11.03	ng		
36) 4-Chloro-3-methylphenol	12.21	107	118209	51.18	ng		87
37) 2-Methylnaphthalene	12.58	142	262581	47.95	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	109674	51.92	ng		98
40) Hexachlorocyclopentadiene	12.91	237	91723	84.84	ng		99

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Operator : UM/SJ
Sample : H3449-05MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

Manual Integrations APPROVED
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Quant Time: Jun 12 03:13:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	77510	54.70	ng		98
43) 2,4,5-Trichlorophenol	13.26	196	80997	51.74	ng		94
45) 1,1'-Biphenyl	13.57	154	329274	53.32	ng		96
46) 2-Chloronaphthalene	13.62	162	256314	54.14	ng		96
47) 2-Nitroaniline	13.83	65	63180	55.97	ng	#	61
48) Acenaphthylene	14.46	152	426820	51.39	ng		97
49) Dimethylphthalate	14.19	163	409814	60.23	ng		99
50) 2,6-Dinitrotoluene	14.32	165	73106	49.43	ng	#	83
51) Acenaphthene	14.80	154	251994	50.64	ng		96
52) 3-Nitroaniline	14.66	138	17860	10.89	ng		84
53) 2,4-Dinitrophenol	14.86	184	40137	68.30	ng	#	80
54) Dibenzofuran	15.14	168	384256	49.48	ng		98
55) 4-Nitrophenol	14.97	139	105693	93.35	ng	#	79
56) 2,4-Dinitrotoluene	15.10	165	98470	49.63	ng	#	87
57) Fluorene	15.78	166	322645	48.23	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	65377	46.56	ng		94
59) Diethylphthalate	15.54	149	334094	45.97	ng		100
60) 4-Chlorophenyl-phenylether	15.77	204	143228	47.28	ng		97
61) 4-Nitroaniline	15.81	138	46382	26.66	ng		82
62) Azobenzene	16.06	77	289876	52.67	ng		90
64) 4,6-Dinitro-2-methylphenol	15.87	198	39570	46.15	ng		86
65) n-Nitrosodiphenylamine	15.98	169	248778	50.81	ng		99
66) 4-Bromophenyl-phenylether	16.67	248	79951	50.20	ng		97
67) Hexachlorobenzene	16.79	284	88486	47.67	ng		97
68) Atrazine	16.92	200	31868	17.58	ng		94
69) Pentachlorophenol	17.14	266	78833	92.52	ng		94
70) Phenanthrene	17.53	178	469974	50.91	ng		99
71) Anthracene	17.62	178	460386	50.28	ng		97
72) Carbazole	17.89	167	439782	50.72	ng		98
73) Di-n-butylphthalate	18.42	149	566244	49.95	ng		99
74) Fluoranthene	19.53	202	518715	48.88	ng		96
77) Pyrene	19.89	202	522686	54.45	ng		100
79) Butylbenzylphthalate	20.75	149	253721	56.99	ng		94
80) Benzo(a)anthracene	21.74	228	446633	51.59	ng		99
81) 3,3'-Dichlorobenzidine	21.65	252	7442	3.06	ng		95
82) Chrysene	21.81	228	431051	51.16	ng		99
83) Bis(2-ethylhexyl)phthalate	21.61	149	365976	55.91	ng		96
84) Di-n-octyl phthalate	22.83	149	616621	56.73	ng	#	87
85) Indeno(1,2,3-cd)pyrene	28.83	276	467571	49.47	ng		97
87) Benzo(b)fluoranthene	24.00	252	435581	52.64	ng	#	95
88) Benzo(k)fluoranthene	24.07	252	410968	50.45	ng	#	96
89) Benzo(a)pyrene	24.90	252	406421	51.36	ng	#	95
90) Dibenzo(a,h)anthracene	28.88	278	380914	51.12	ng	#	94
91) Benzo(g,h,i)perylene	30.00	276	384319	49.57	ng	#	94

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

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Acq On : 11 Jun 2016 7:56
Operator : UM/SJ
Sample : H3449-05MS
Misc :
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Quant Time: Jun 12 03:13:13 2016
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QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

Manual Integrations APPROVED
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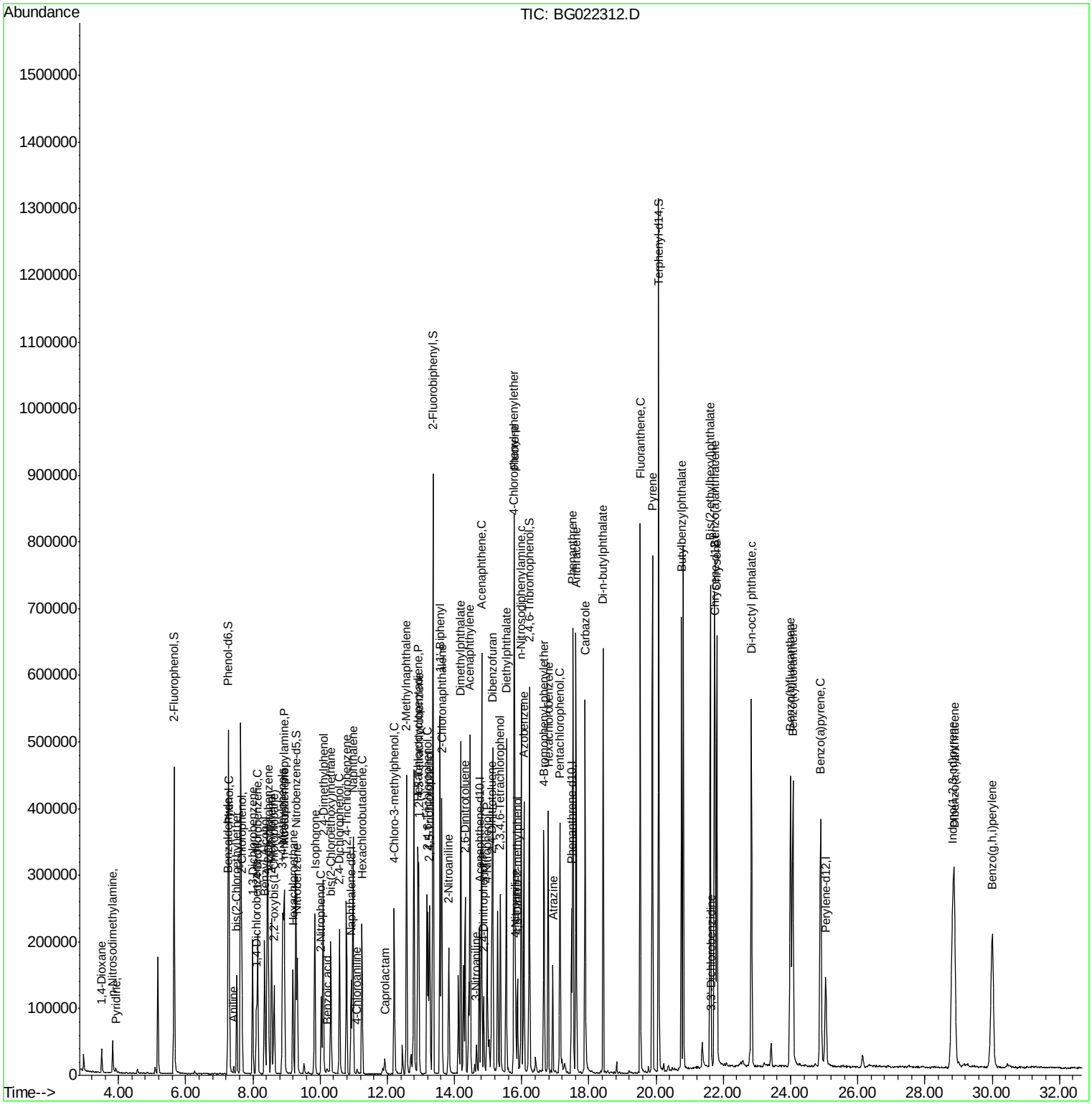
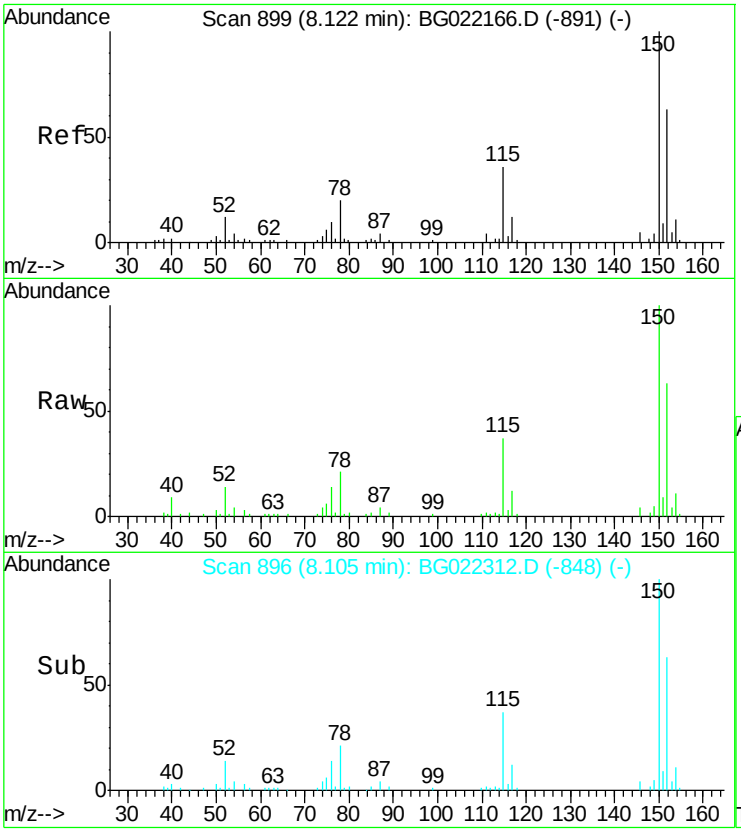
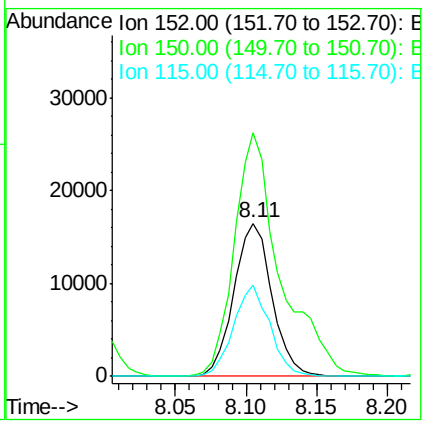




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 896
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:152 Resp: 31052

Ion	Ratio	Lower	Upper
152	100		
150	159.0	130.1	195.1
115	59.5	62.2	93.2#



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

Manual Integrations APPROVED
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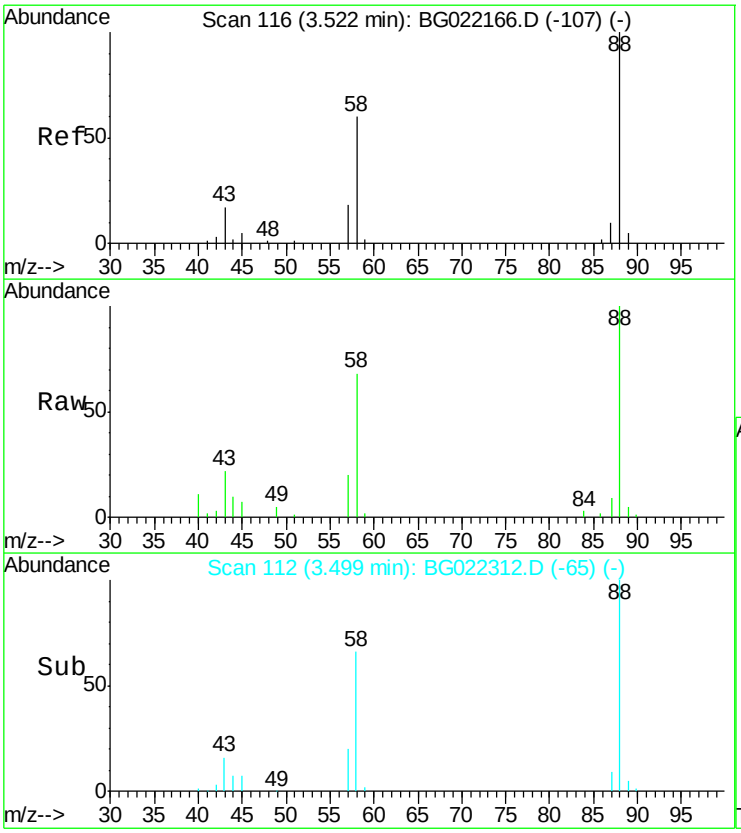
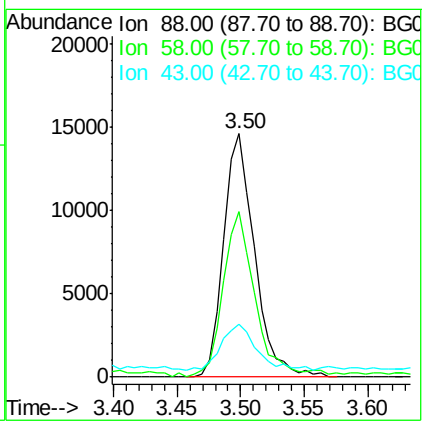
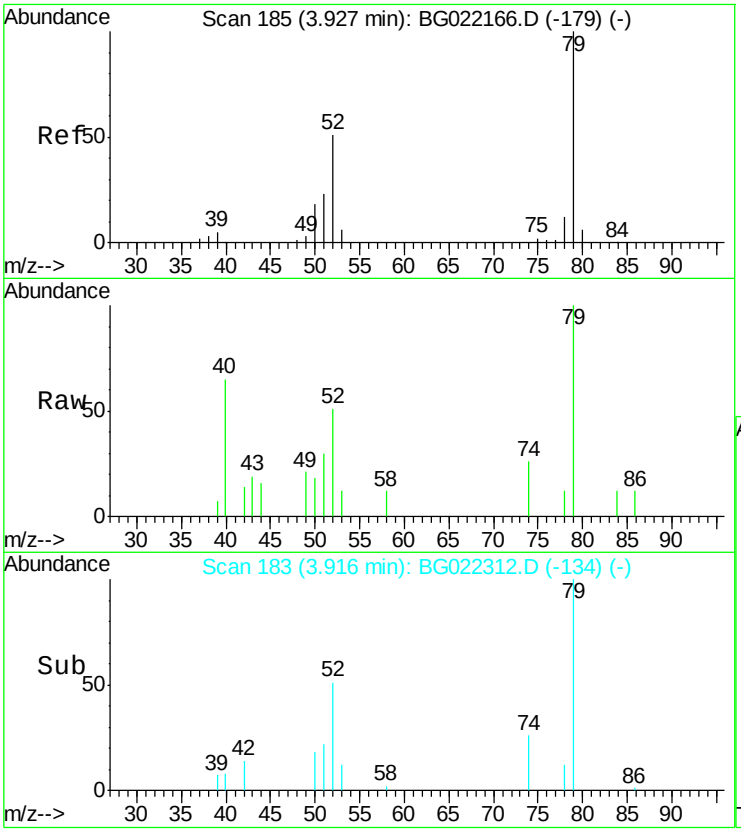


#2
1,4-Dioxane
Concen: 31.96 ng
RT: 3.50 min Scan# 112
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 88 Resp: 24613

Ion	Ratio	Lower	Upper
88	100		
58	71.2	36.8	55.2#
43	21.6	10.4	15.6#

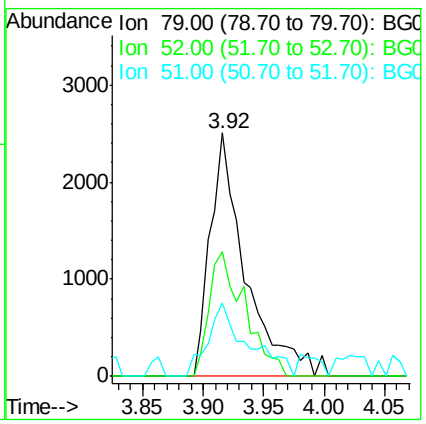




#3
Pyridine
Concen: 2.45 ng
RT: 3.92 min Scan# 183
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 79 Resp: 5102

Ion	Ratio	Lower	Upper
79	100		
52	51.1	41.6	62.4
51	30.1	19.2	28.8#



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

Manual Integrations APPROVED
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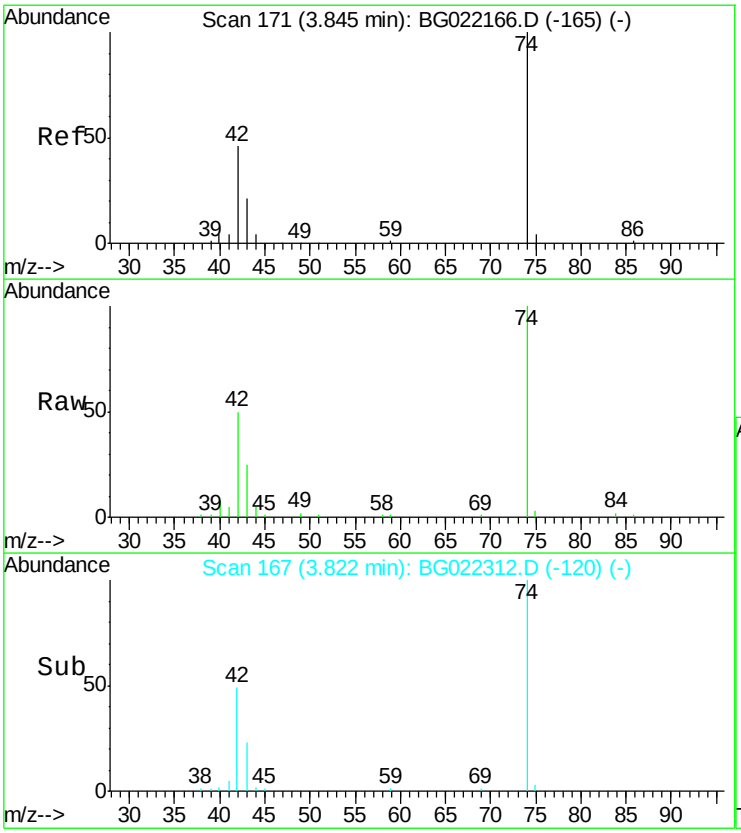
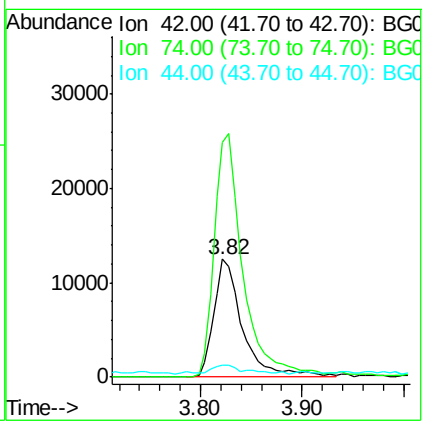
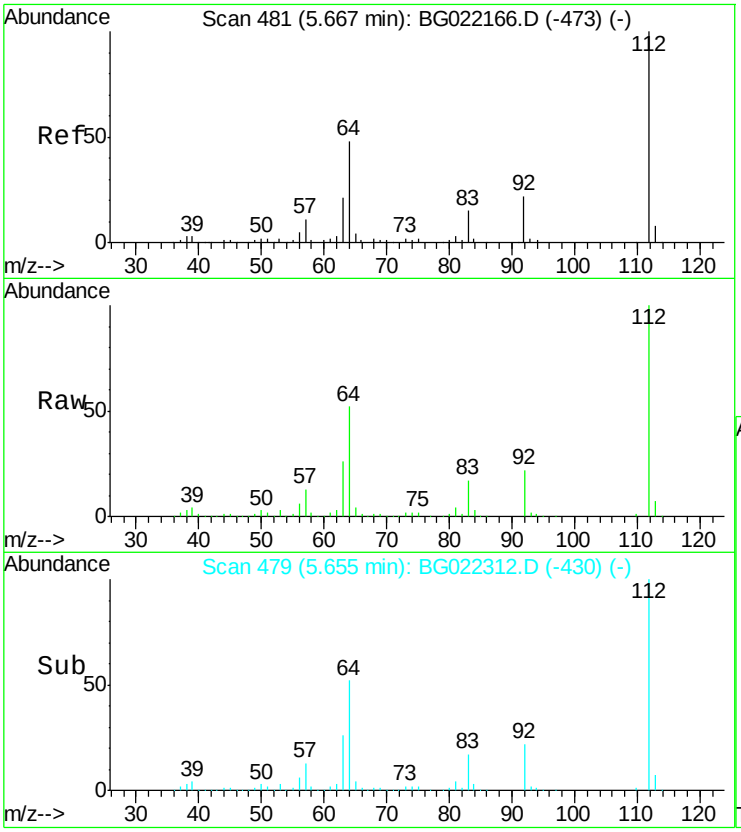


#4
n-Nitrosodimethylamine
Concen: 52.88 ng
RT: 3.82 min Scan# 167
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 42 Resp: 24605

Ion	Ratio	Lower	Upper
42	100		
74	199.6	184.0	276.0
44	10.0	11.0	16.6#

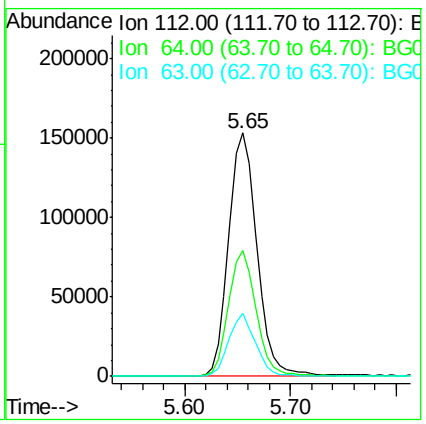




#5
2-Fluorophenol
Concen: 177.34 ng
RT: 5.65 min Scan# 479
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:112 Resp: 284820

Ion	Ratio	Lower	Upper
112	100		
64	51.9	51.1	76.7
63	25.7	24.6	37.0



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

Manual Integrations APPROVED
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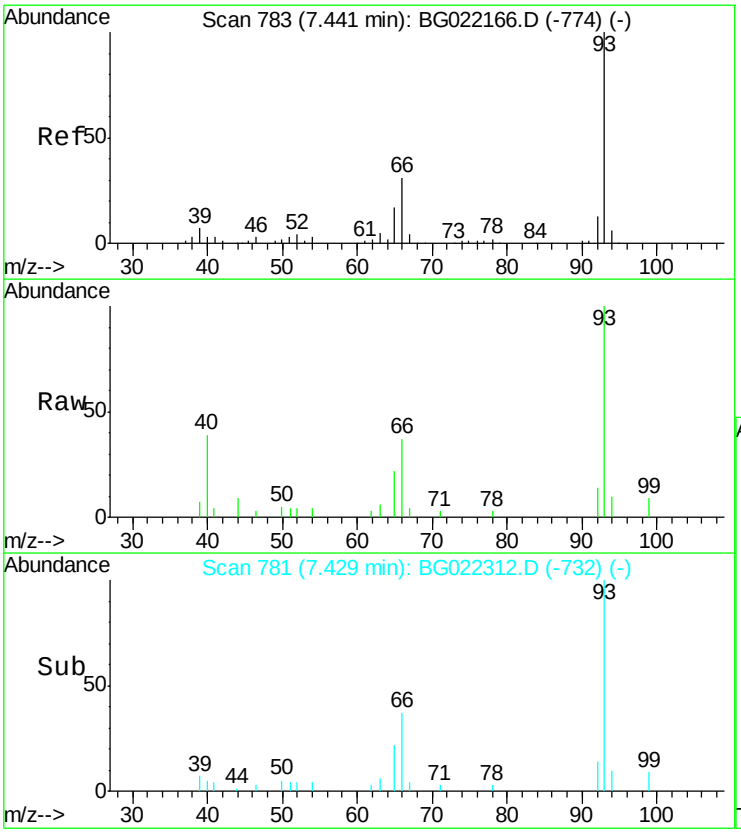
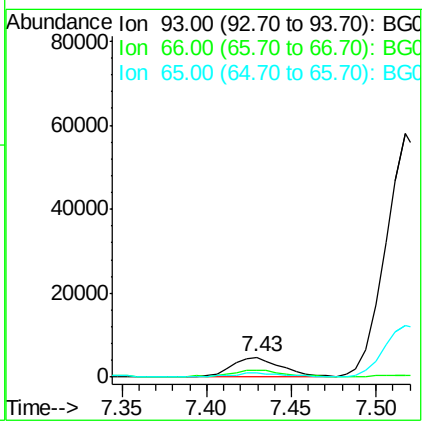
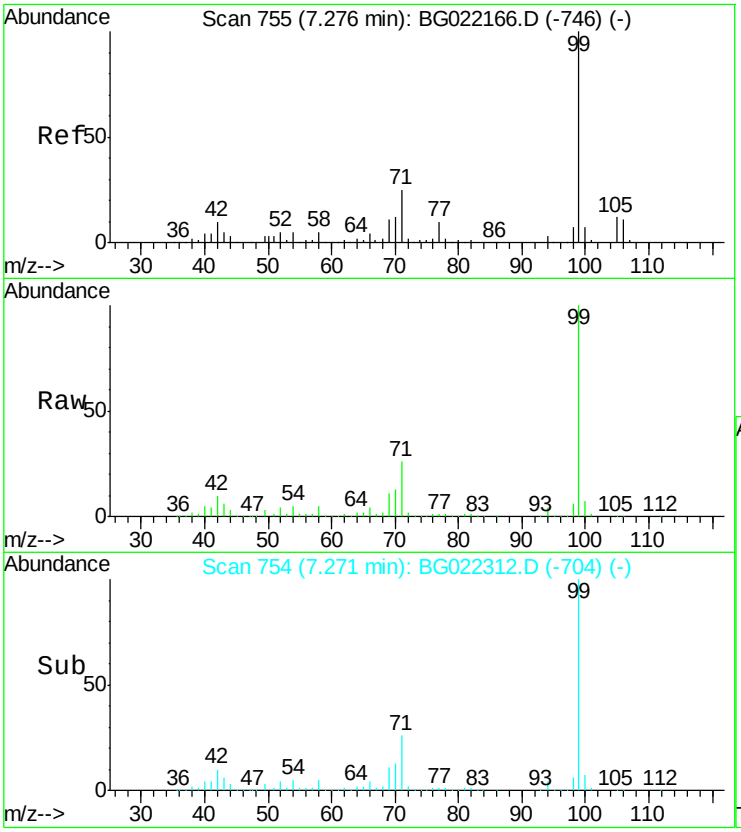


#6
Aniline
Concen: 2.99 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 93 Resp: 9585

Ion	Ratio	Lower	Upper
93	100		
66	36.8	36.3	54.5
65	22.2	18.4	27.6





#7
Phenol-d6
Concen: 166.25 ng
RT: 7.27 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 99 Resp: 419789

Ion	Ratio	Lower	Upper
99	100		
42	10.4	16.4	24.6#
71	25.7	25.0	37.4

Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

Manual Integrations APPROVED
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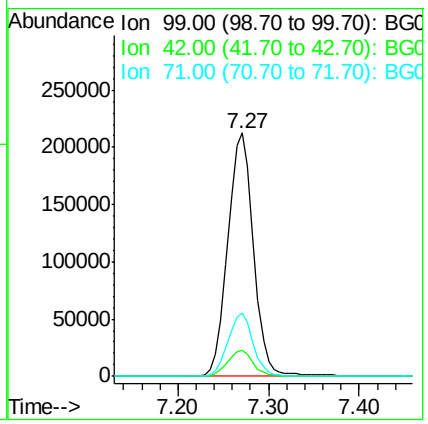
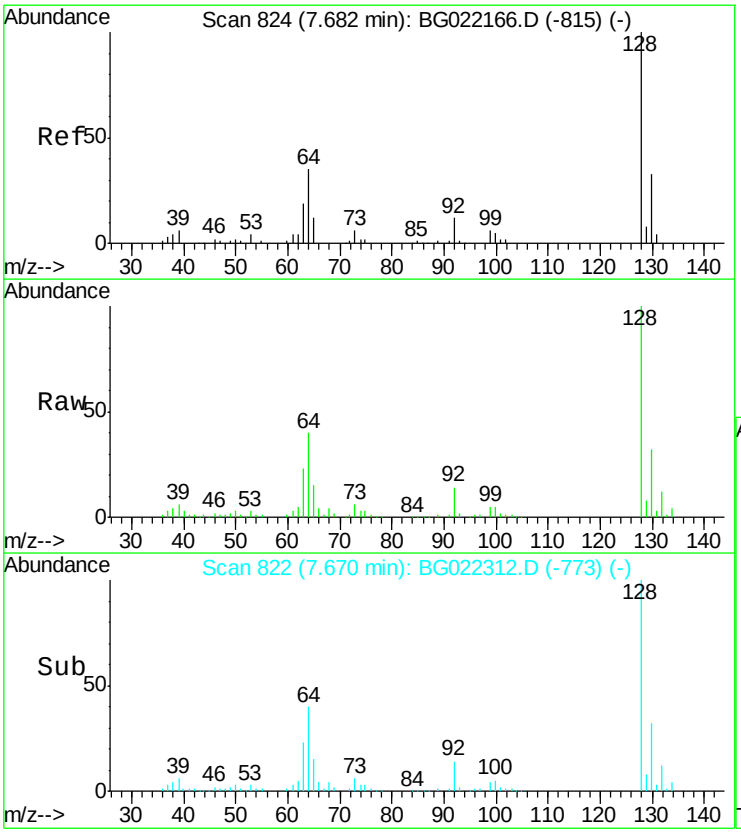
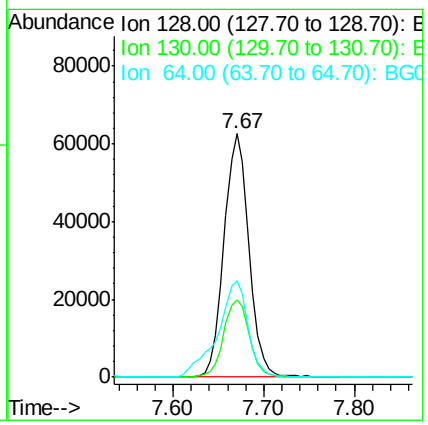


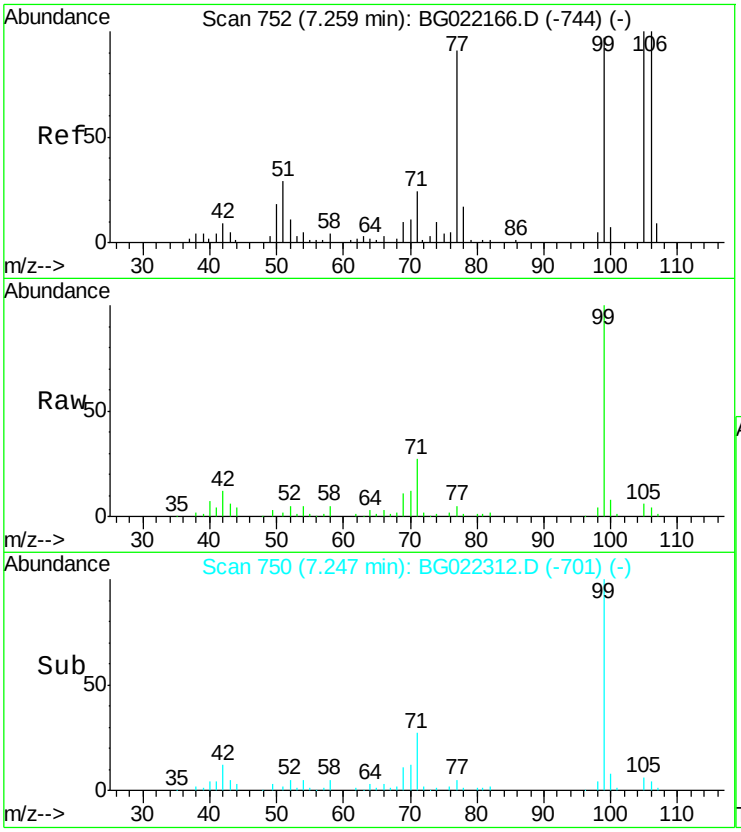


#8
2-Chlorophenol
Concen: 53.66 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:128 Resp: 119110

Ion	Ratio	Lower	Upper
128	100		
130	31.6	11.2	51.2
64	39.8	39.8	79.8

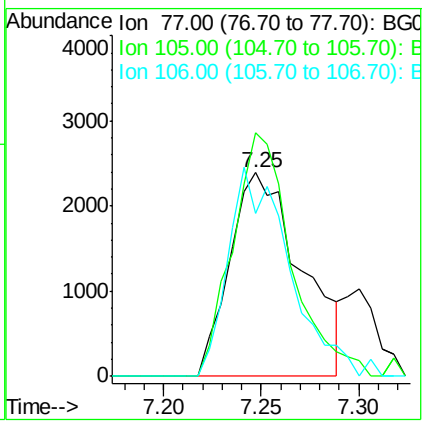




#9
Benzaldehyde
Concen: 4.37 ng
RT: 7.25 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 77 Resp: 6079

Ion	Ratio	Lower	Upper
77	100		
105	119.7	62.1	102.1#
106	79.9	65.6	105.6



Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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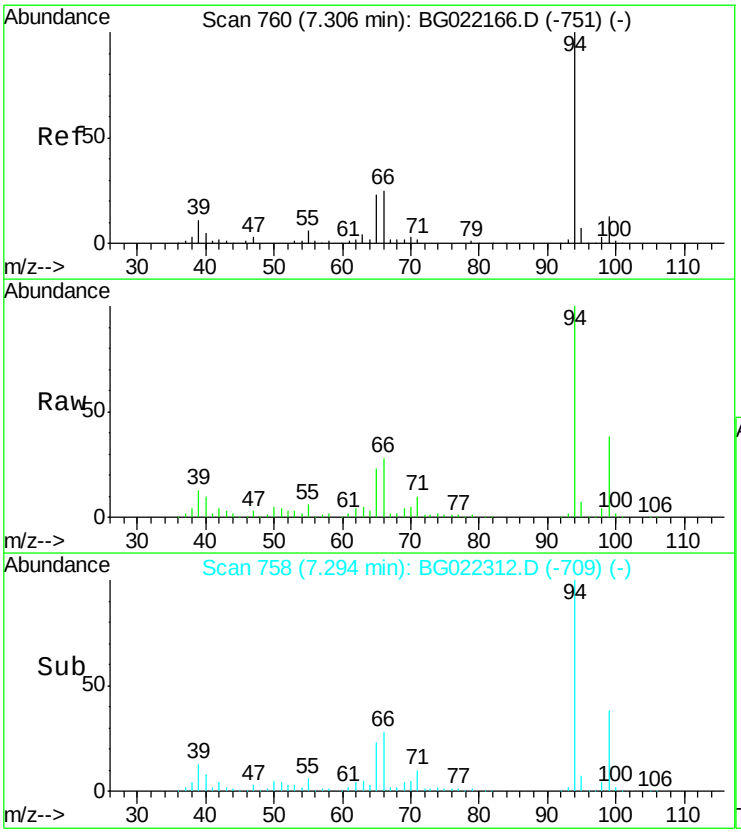
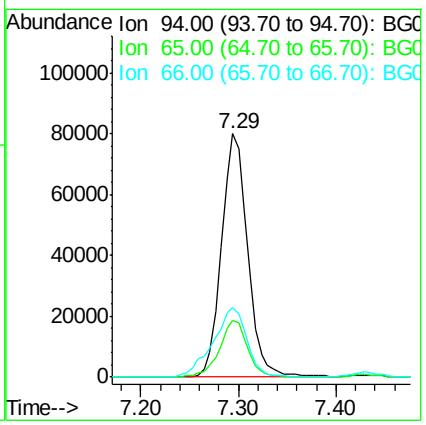
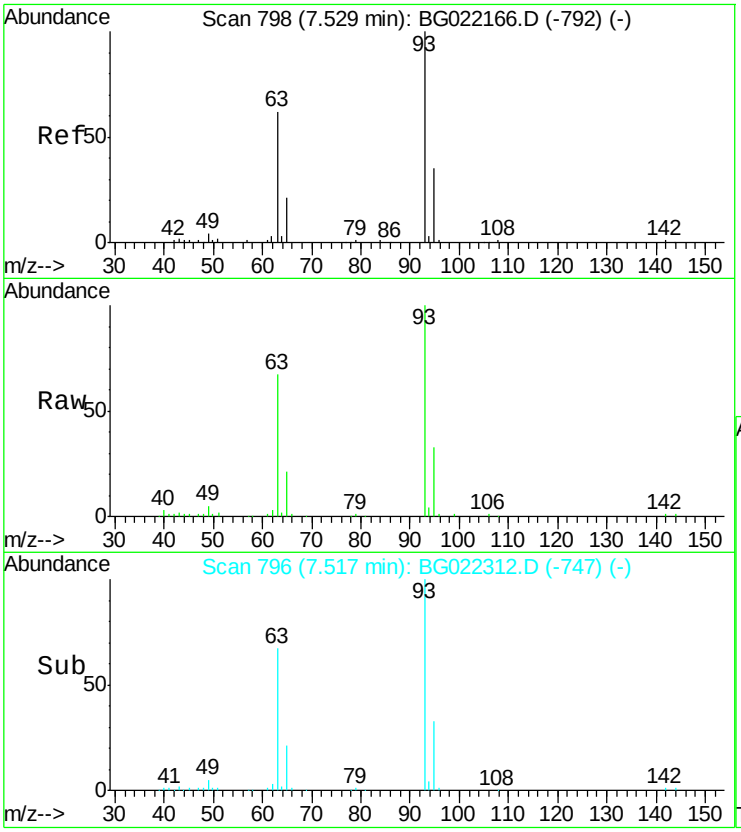


#10
Phenol
Concen: 57.26 ng
RT: 7.29 min Scan# 758
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 94 Resp: 149069

Ion	Ratio	Lower	Upper
94	100		
65	23.5	9.8	49.8
66	28.4	20.8	60.8

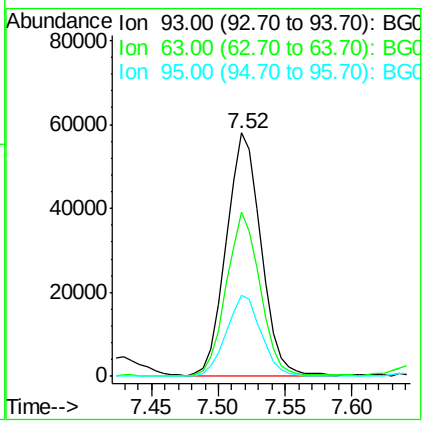




#11
bis(2-Chloroethyl)ether
Concen: 50.54 ng
RT: 7.52 min Scan# 796
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 93 Resp: 104905

Ion	Ratio	Lower	Upper
93	100		
63	67.3	74.9	114.9#
95	33.1	8.3	48.3



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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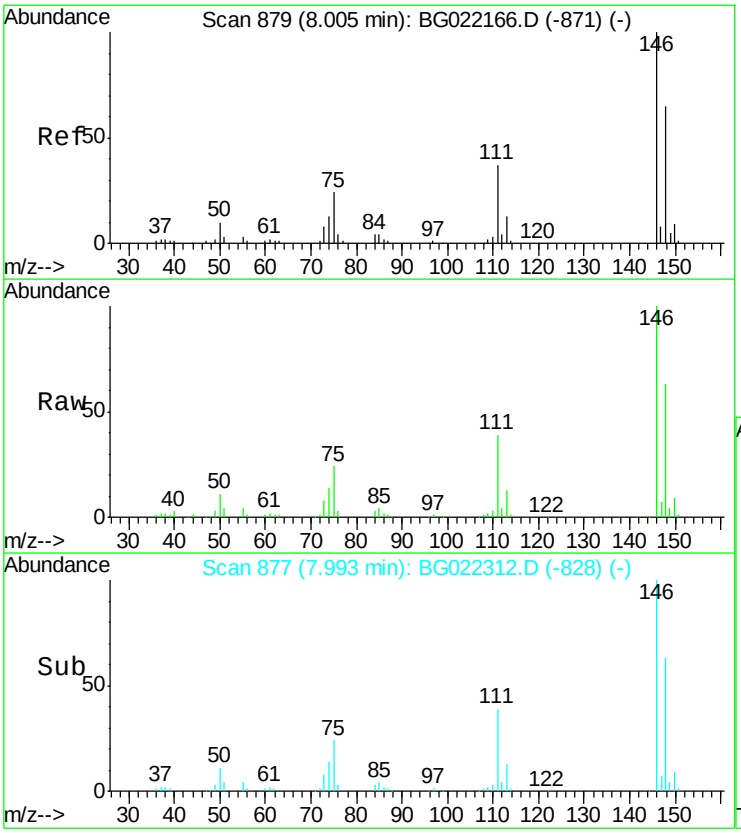
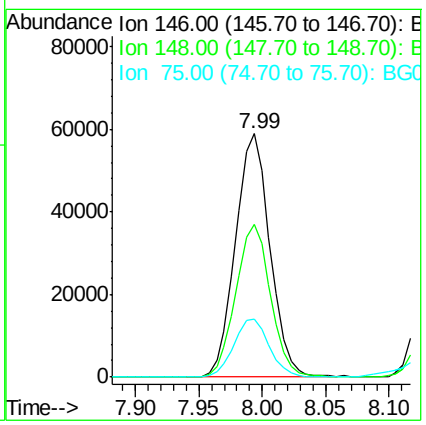
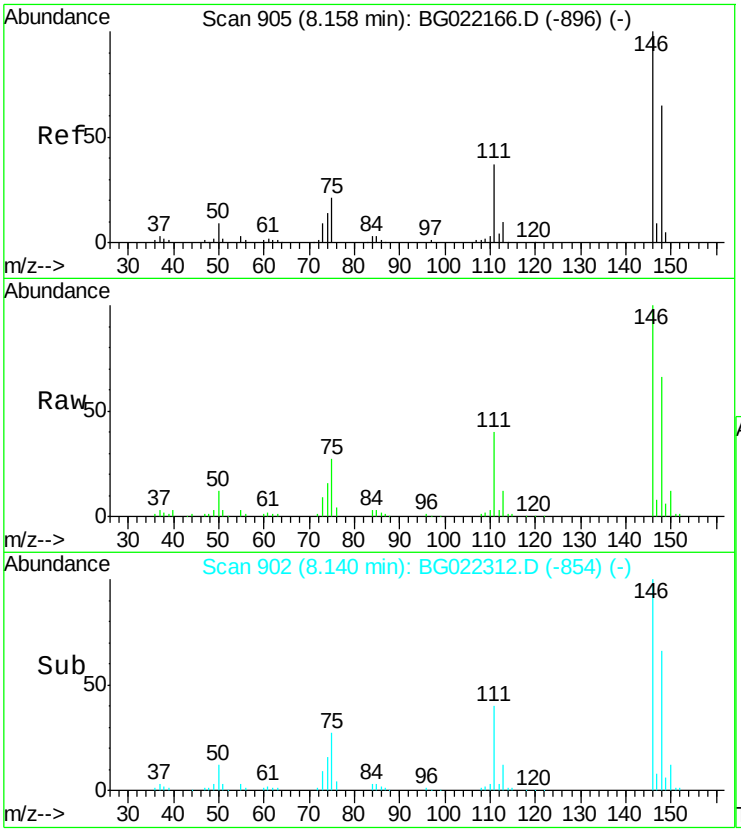


#12
1,3-Dichlorobenzene
Concen: 46.75 ng
RT: 7.99 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:146 Resp: 111234

Ion	Ratio	Lower	Upper
146	100		
148	62.7	53.7	80.5
75	24.0	27.4	41.0#

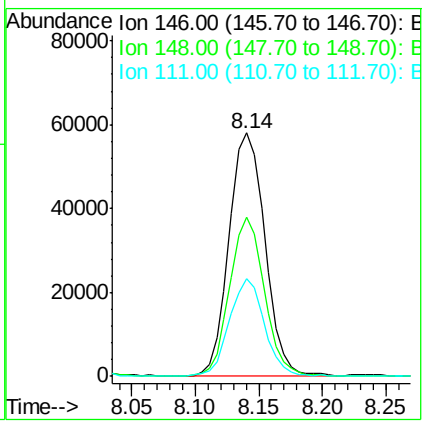




#13
1,4-Dichlorobenzene
Concen: 48.33 ng
RT: 8.14 min Scan# 902
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:146 Resp: 114586

Ion	Ratio	Lower	Upper
146	100		
148	65.6	46.7	70.1
111	40.3	33.0	49.6



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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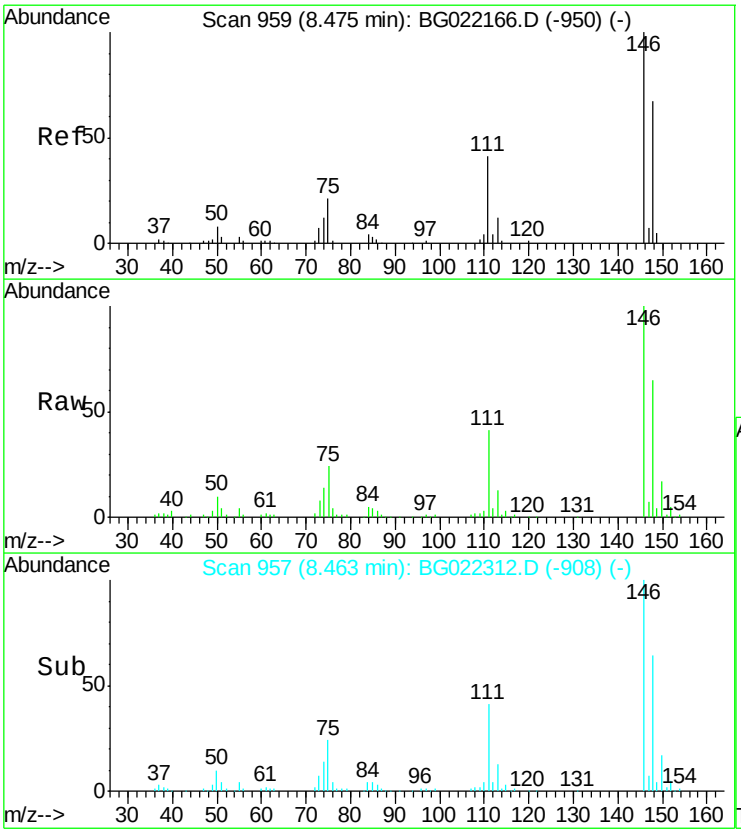
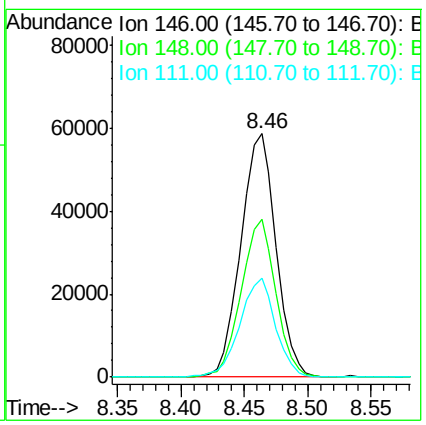
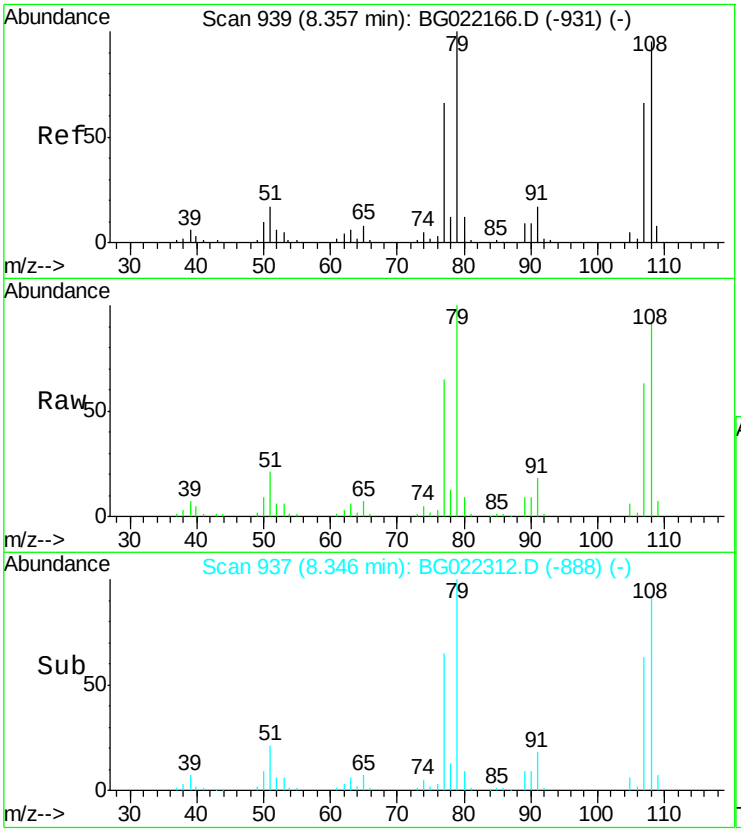


#14
1,2-Dichlorobenzene
Concen: 47.35 ng
RT: 8.46 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:146 Resp: 113166

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.6	79.0
111	40.8	36.1	54.1





#15
Benzyl Alcohol
Concen: 52.33 ng
RT: 8.35 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 79 Resp: 85370

Ion	Ratio	Lower	Upper
79	100		
108	91.7	59.4	89.0#
77	65.2	52.2	78.2

Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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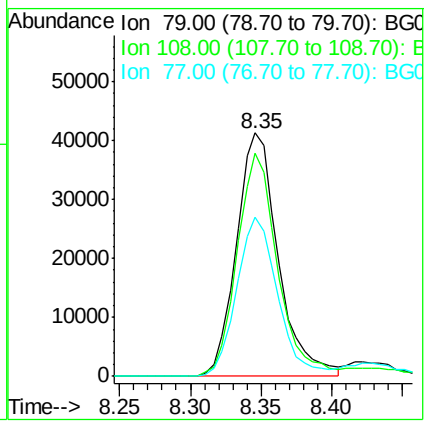
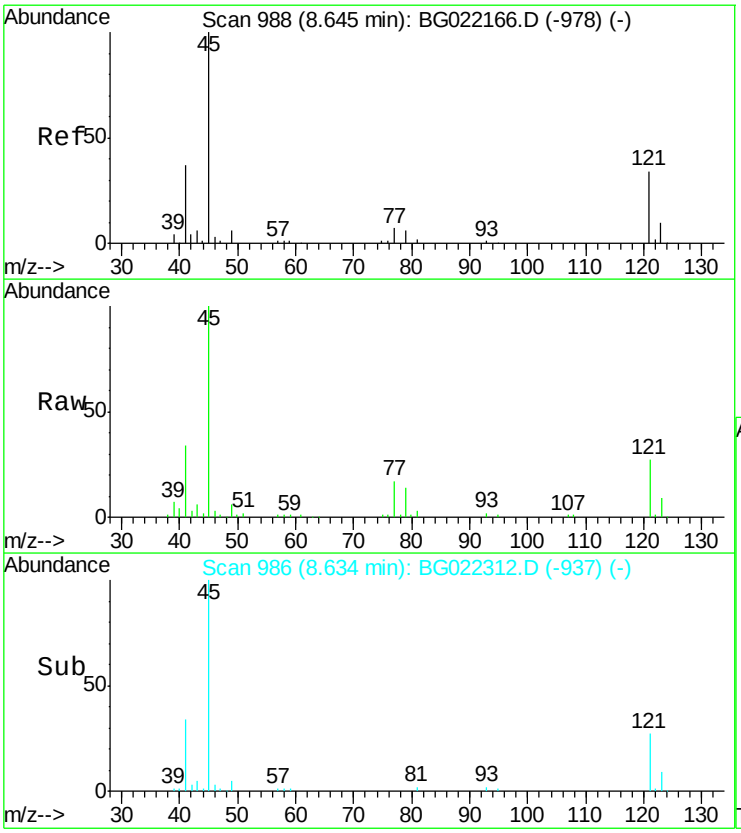
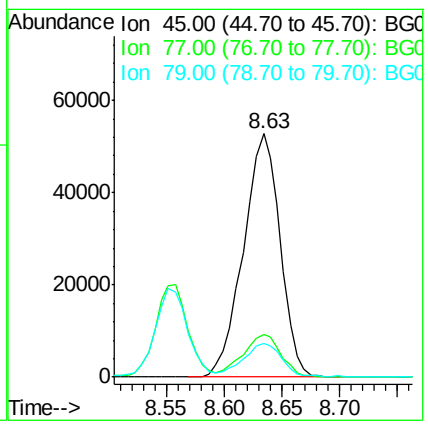


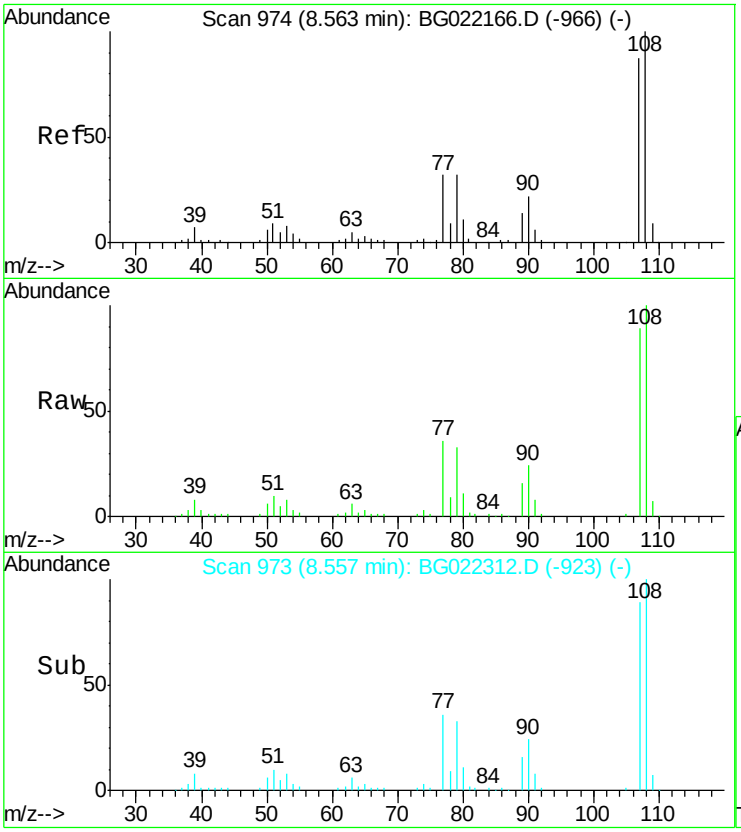


#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.22 ng
RT: 8.63 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 45 Resp: 116771

Ion	Ratio	Lower	Upper
45	100		
77	17.4	0.0	31.2
79	13.9	0.0	29.0

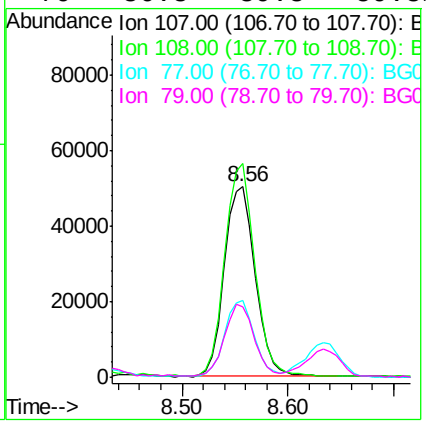




#17
2-Methylphenol
Concen: 52.40 ng
RT: 8.56 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:107 Resp: 101808

Ion	Ratio	Lower	Upper
107	100		
108	112.3	80.2	120.4
77	40.1	40.7	61.1#
79	36.8	39.8	59.8#



Instrument :
BNA_G
ClientSampleId :
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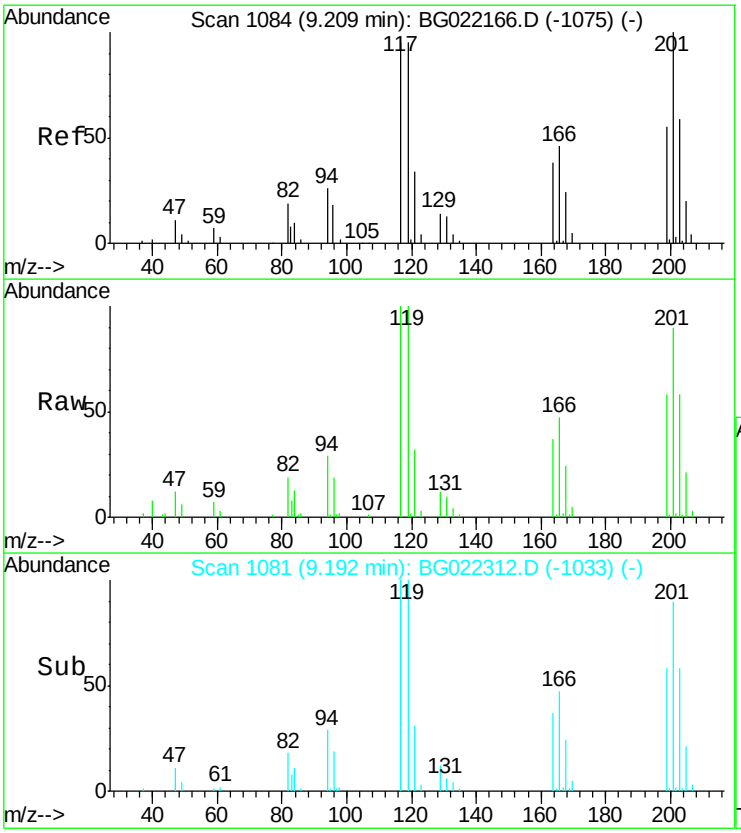
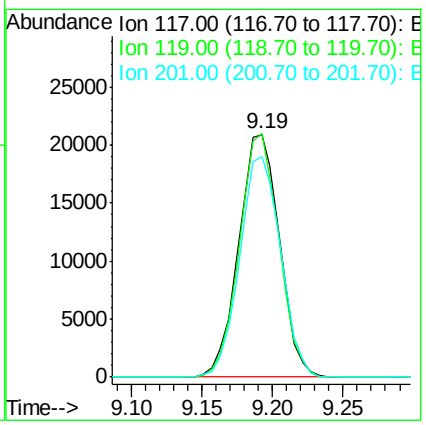
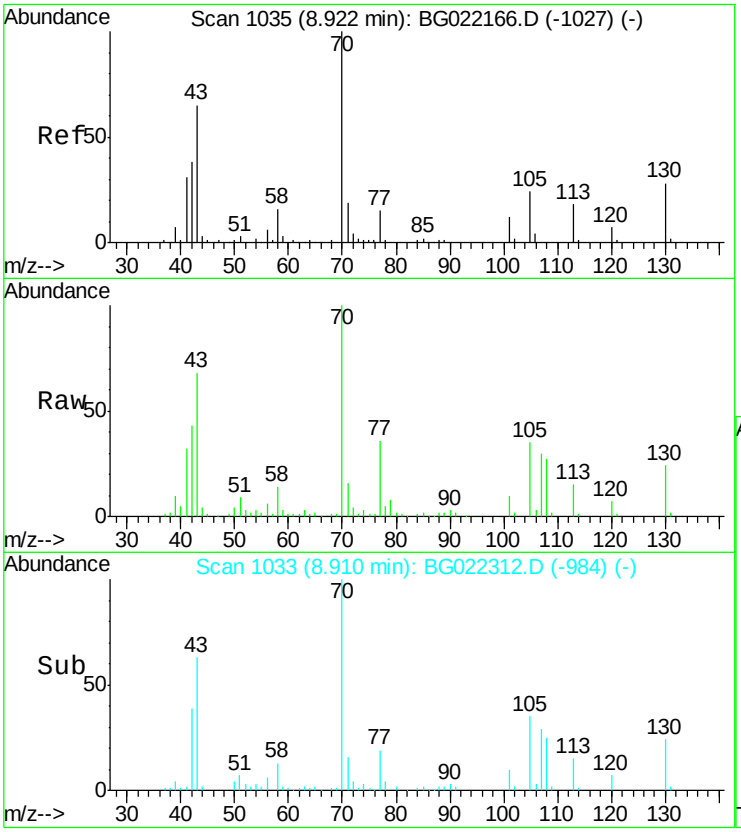


#18
Hexachloroethane
Concen: 48.79 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:117 Resp: 42239

Ion	Ratio	Lower	Upper
117	100		
119	100.5	63.9	95.9#
201	92.6	61.2	91.8#

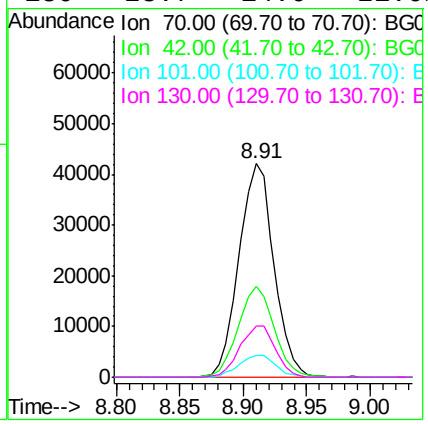




#19
n-Nitroso-di-n-propylamine
Concen: 47.09 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 70 Resp: 80501

Ion	Ratio	Lower	Upper
70	100		
42	42.6	56.7	85.1#
101	10.2	8.2	12.4
130	23.7	14.0	21.0#



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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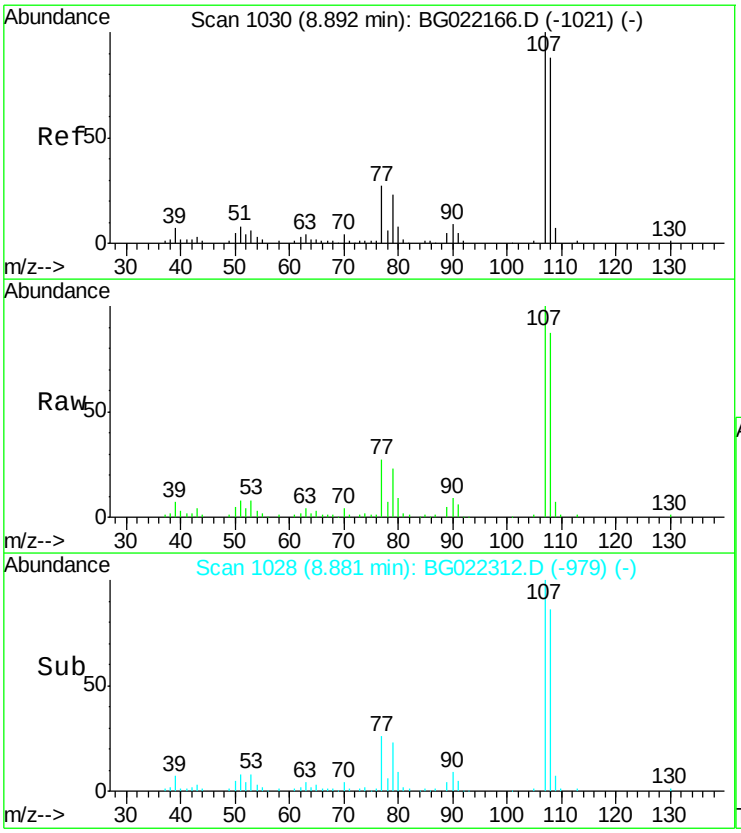
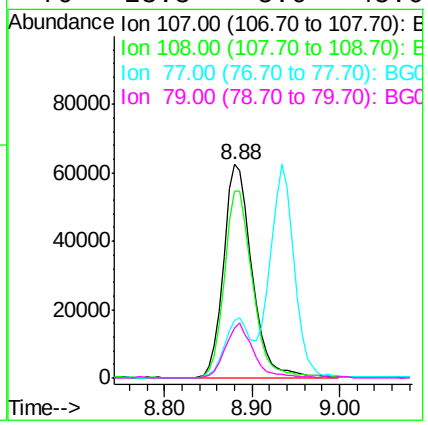
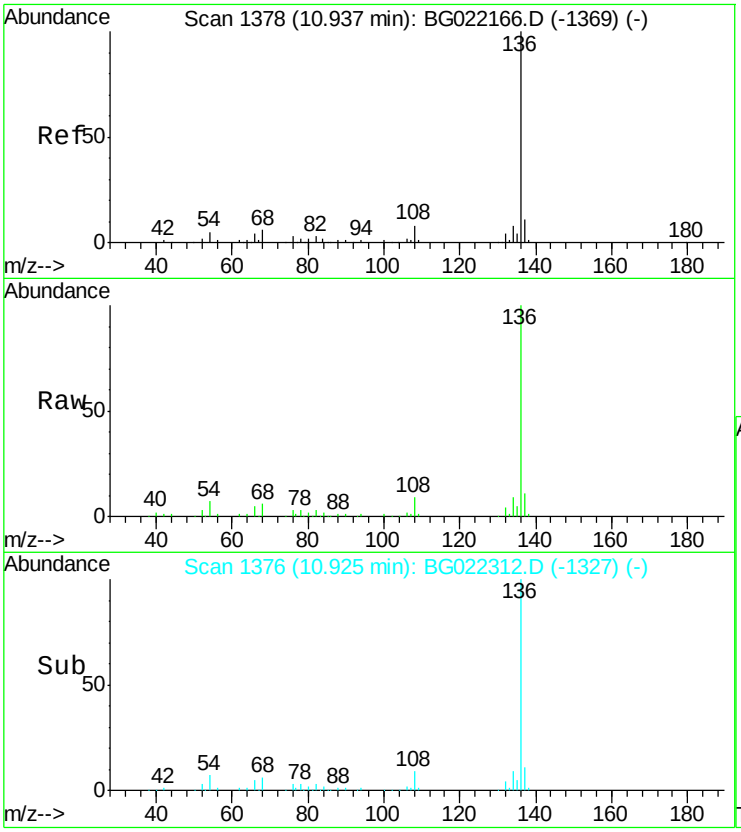


#20
3+4-Methylphenols
Concen: 50.11 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:107 Resp: 139631

Ion	Ratio	Lower	Upper
107	100		
108	87.3	66.2	106.2
77	26.9	11.5	51.5
79	23.3	5.6	45.6

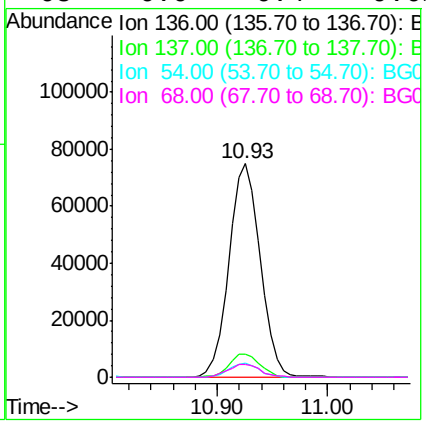




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:136 Resp: 148594

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	6.7	9.6	14.4#
68	6.0	6.4	9.6#



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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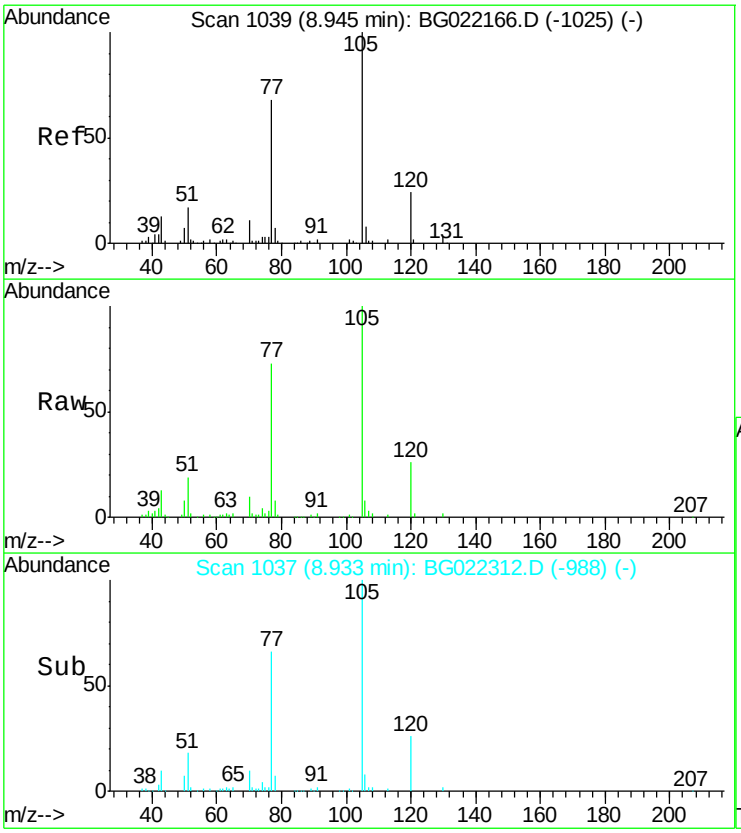
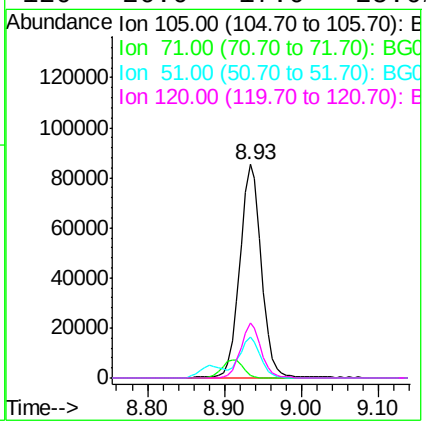
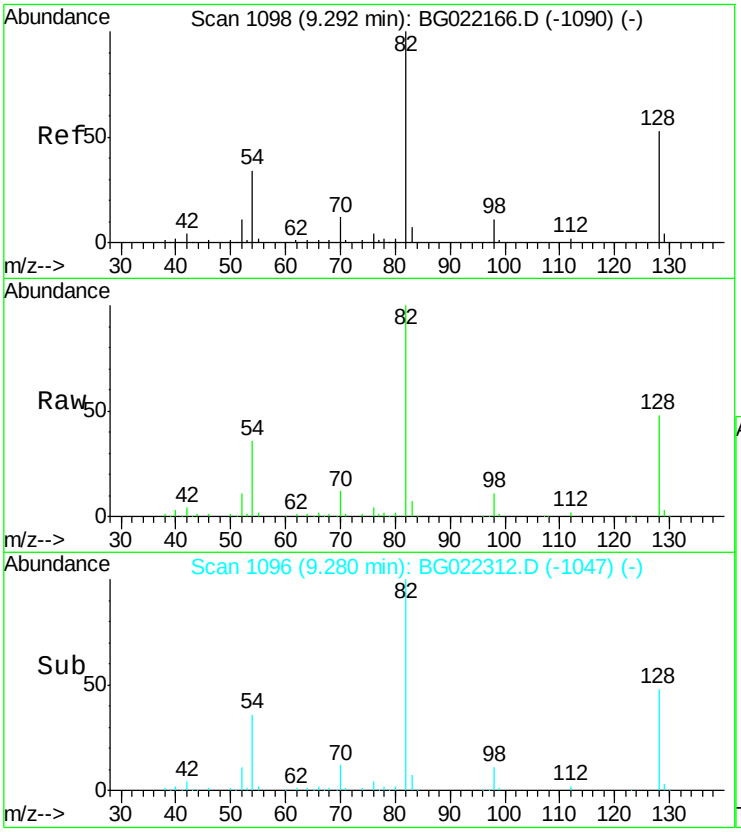


#22
Acetophenone
Concen: 52.44 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:105 Resp: 167929

Ion	Ratio	Lower	Upper
105	100		
71	1.5	0.0	0.0#
51	19.2	25.7	38.5#
120	26.0	17.0	25.6#

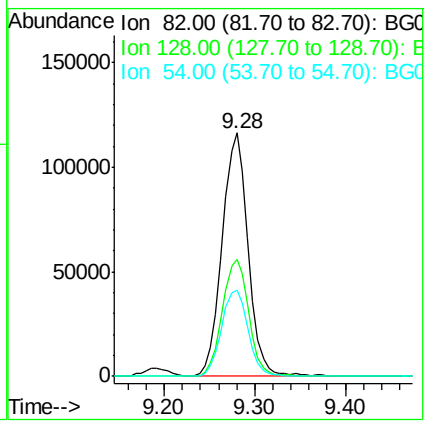




#23
Nitrobenzene-d5
Concen: 108.66 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 82 Resp: 231605

Ion	Ratio	Lower	Upper
82	100		
128	48.2	33.4	50.0
54	35.6	46.1	69.1#



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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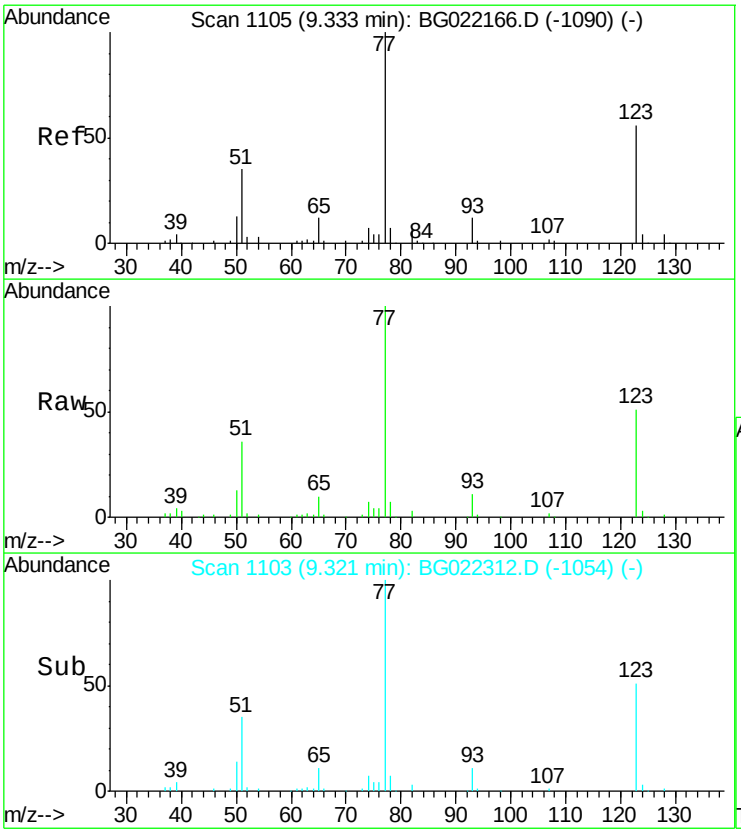
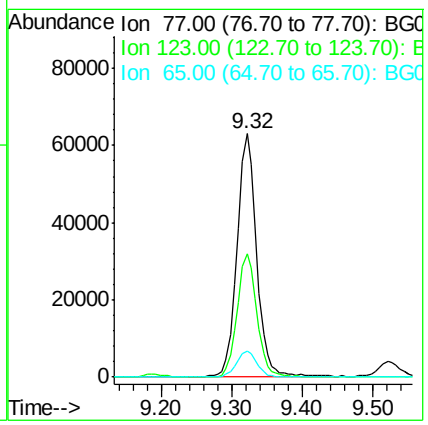
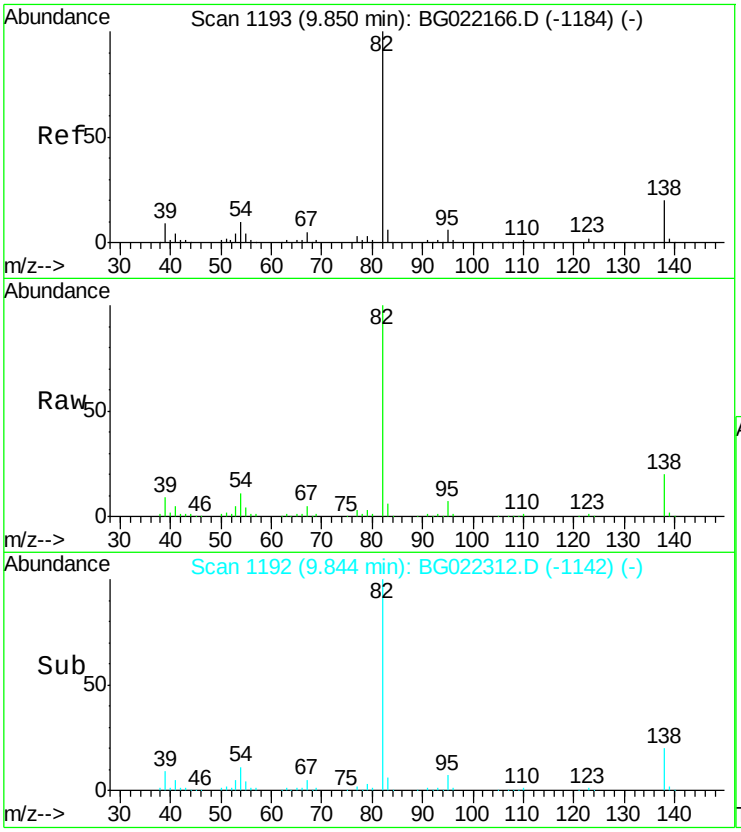


#24
Nitrobenzene
Concen: 56.89 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 77 Resp: 121929

Ion	Ratio	Lower	Upper
77	100		
123	50.8	32.2	48.4#
65	10.4	10.3	15.5

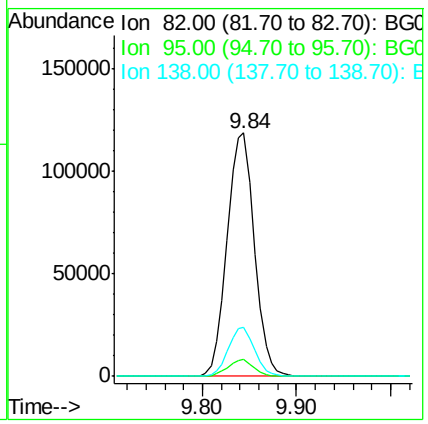




#25
Isophorone
Concen: 47.86 ng
RT: 9.84 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 82 Resp: 238655

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.0	9.0
138	20.2	13.4	20.0#



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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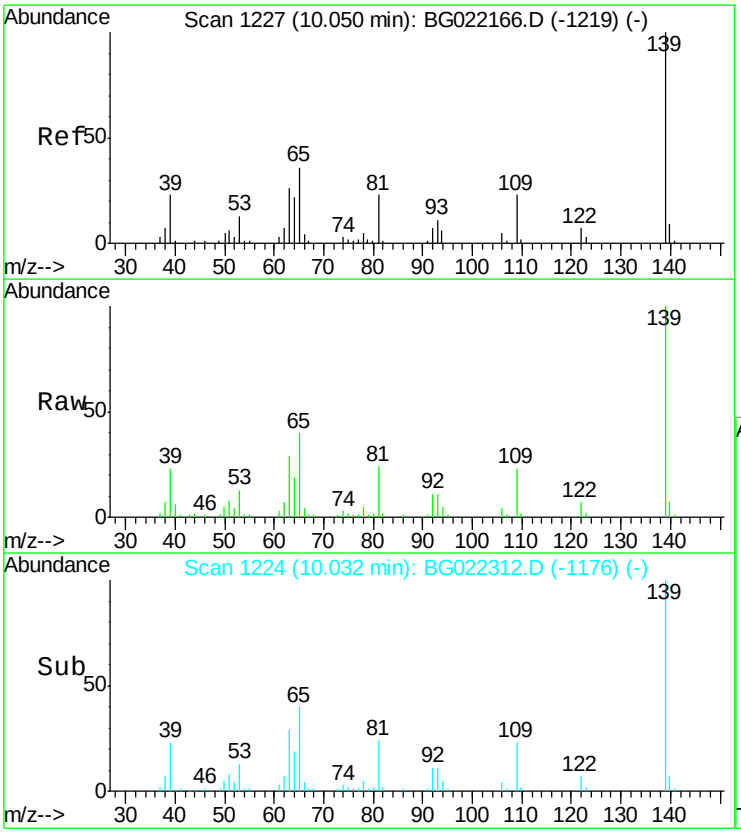
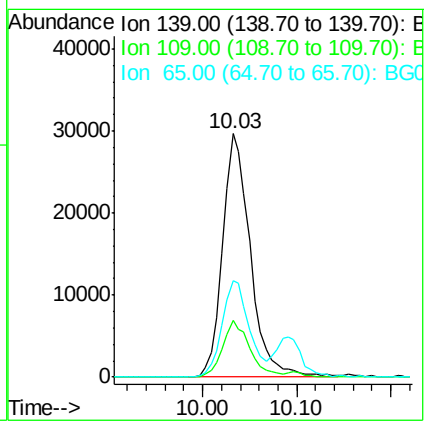
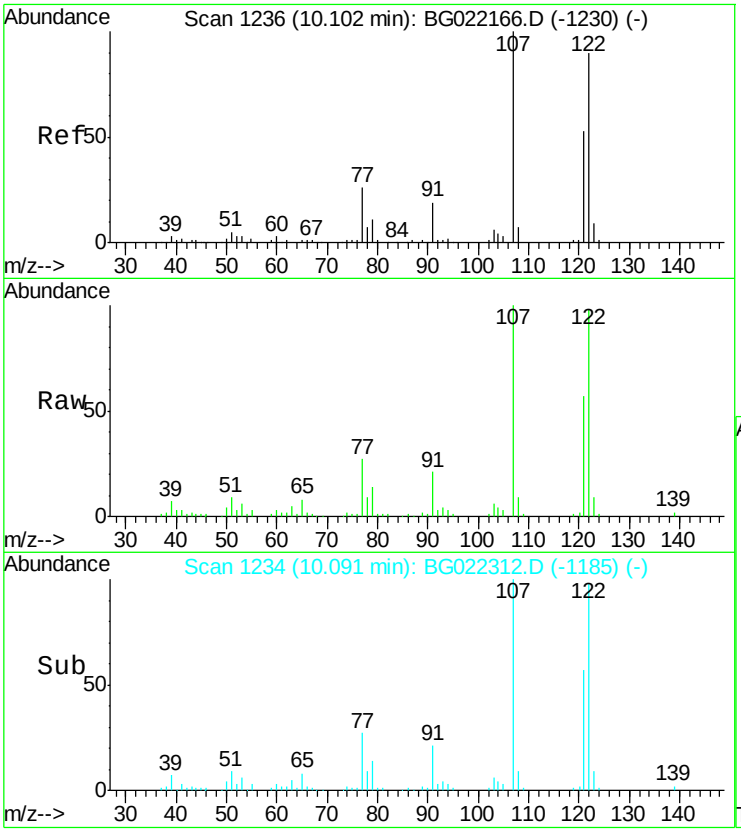


#26
2-Nitrophenol
Concen: 52.43 ng
RT: 10.03 min Scan# 1224
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:139 Resp: 60935

Ion	Ratio	Lower	Upper
139	100		
109	23.1	26.6	40.0#
65	39.5	45.3	67.9#

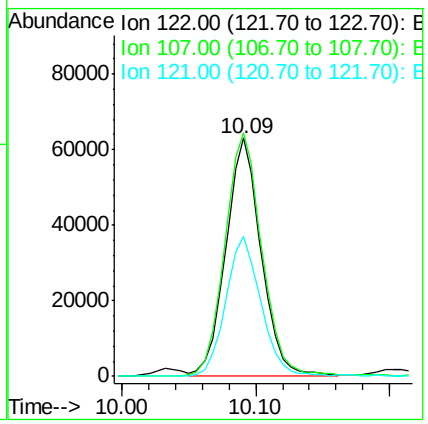




#27
2,4-Dimethylphenol
Concen: 54.78 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:122 Resp: 115227

Ion	Ratio	Lower	Upper
122	100		
107	102.3	97.2	145.8
121	58.6	49.0	73.4



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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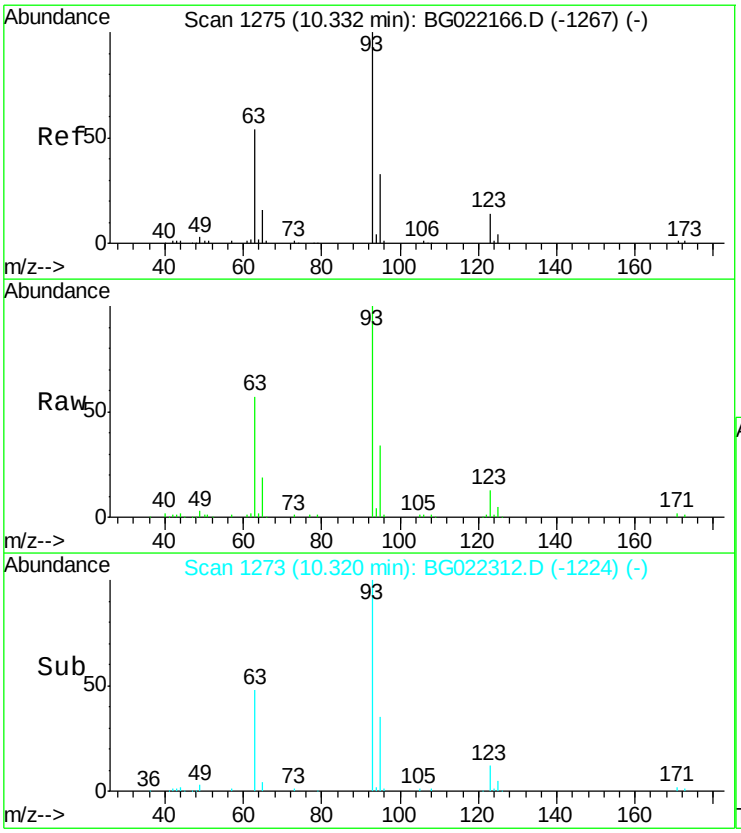
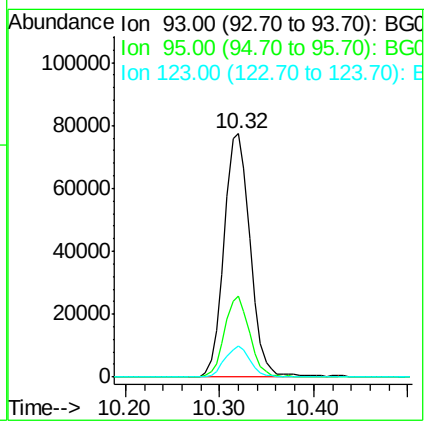
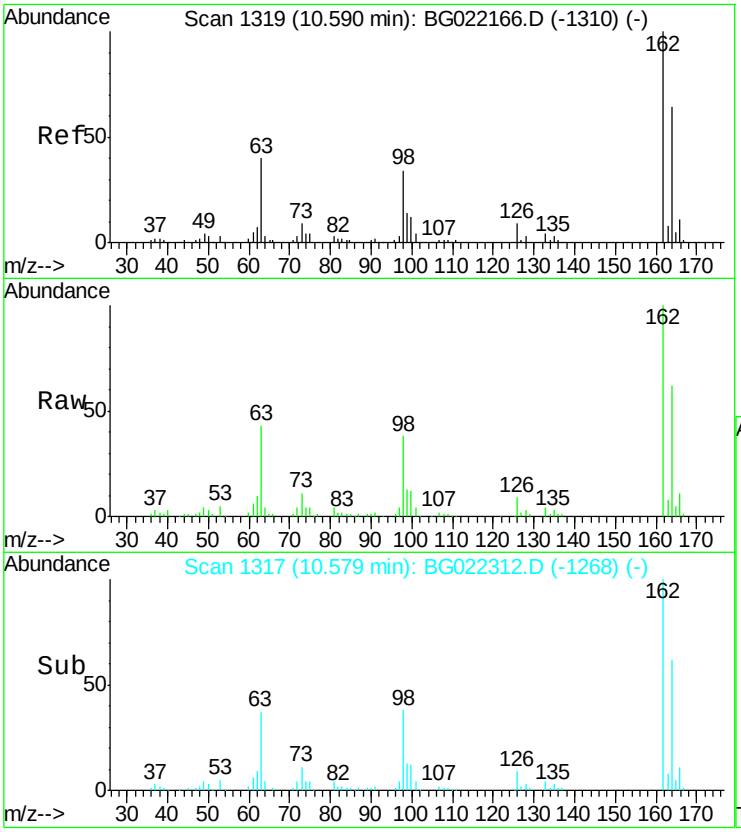


#28
bis(2-Chloroethoxy)methane
Concen: 52.38 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 93 Resp: 149647

Ion	Ratio	Lower	Upper
93	100		
95	33.5	30.1	45.1
123	12.8	10.2	15.4

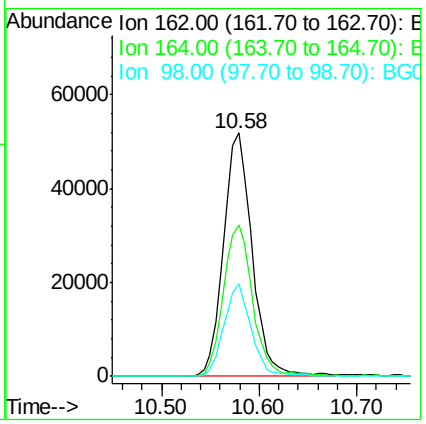




#29
2,4-Dichlorophenol
Concen: 54.25 ng
RT: 10.58 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:162 Resp: 105714

Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.9	84.9
98	37.9	19.2	59.2



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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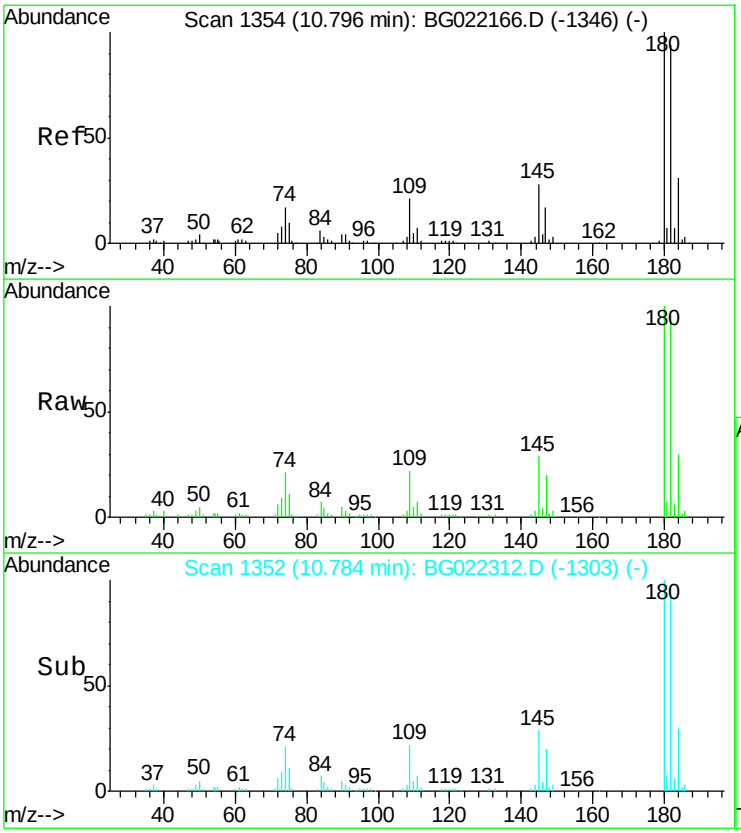
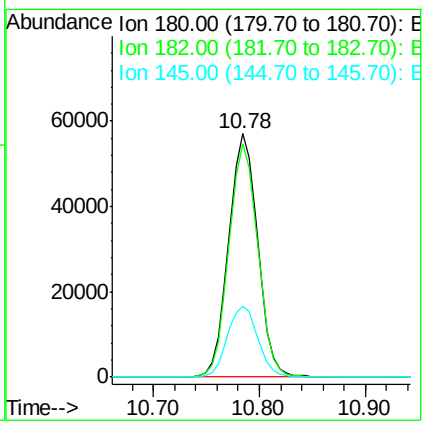
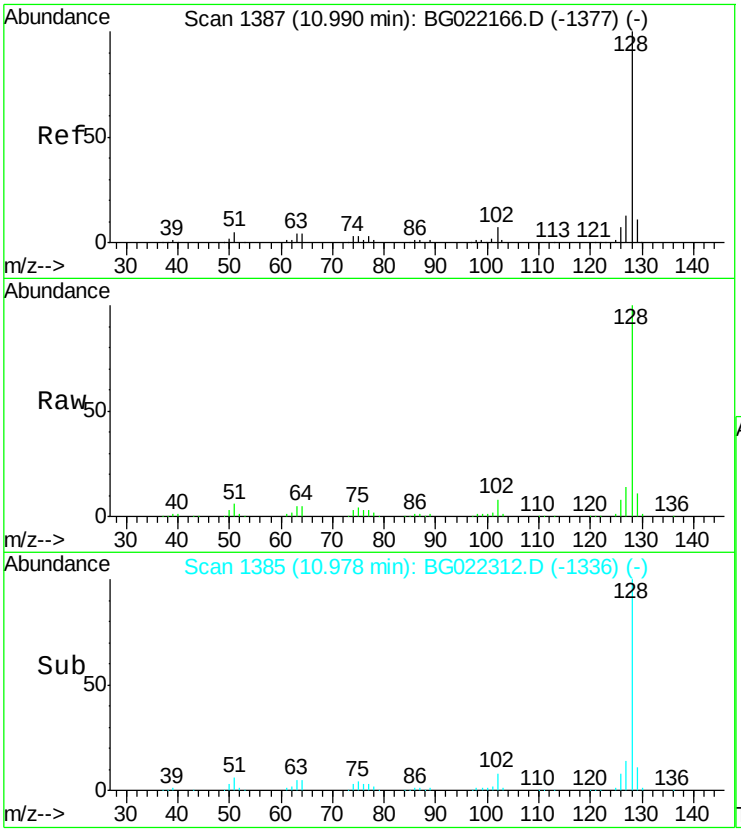


#30
1,2,4-Trichlorobenzene
Concen: 49.69 ng
RT: 10.78 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:180 Resp: 108211

Ion	Ratio	Lower	Upper
180	100		
182	95.8	82.3	123.5
145	29.0	24.4	36.6





#31
Naphthalene
Concen: 50.03 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:128 Resp: 371066

Ion	Ratio	Lower	Upper
128	100		
129	10.8	7.0	10.6#
127	14.0	10.1	15.1

Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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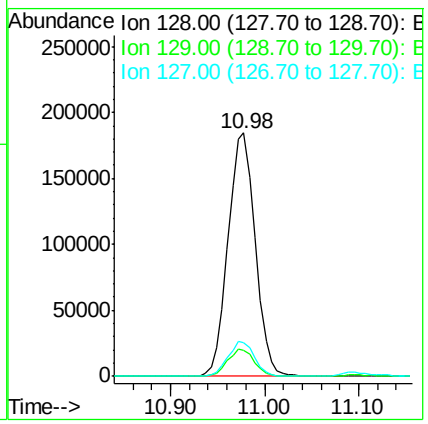
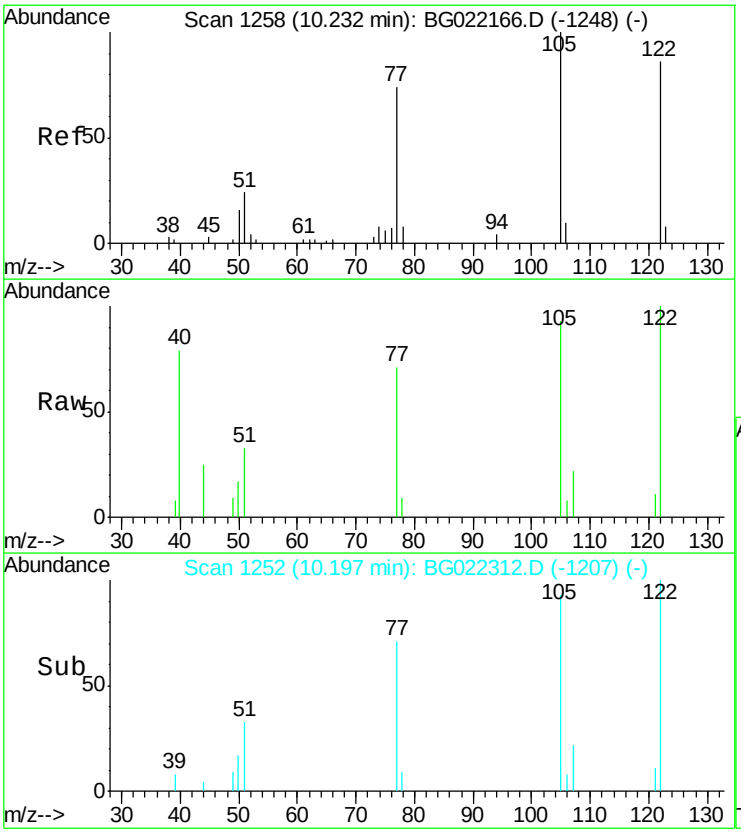
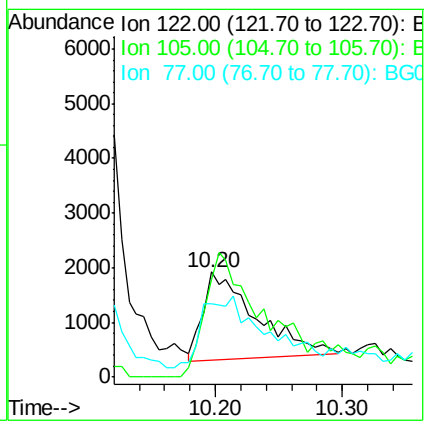


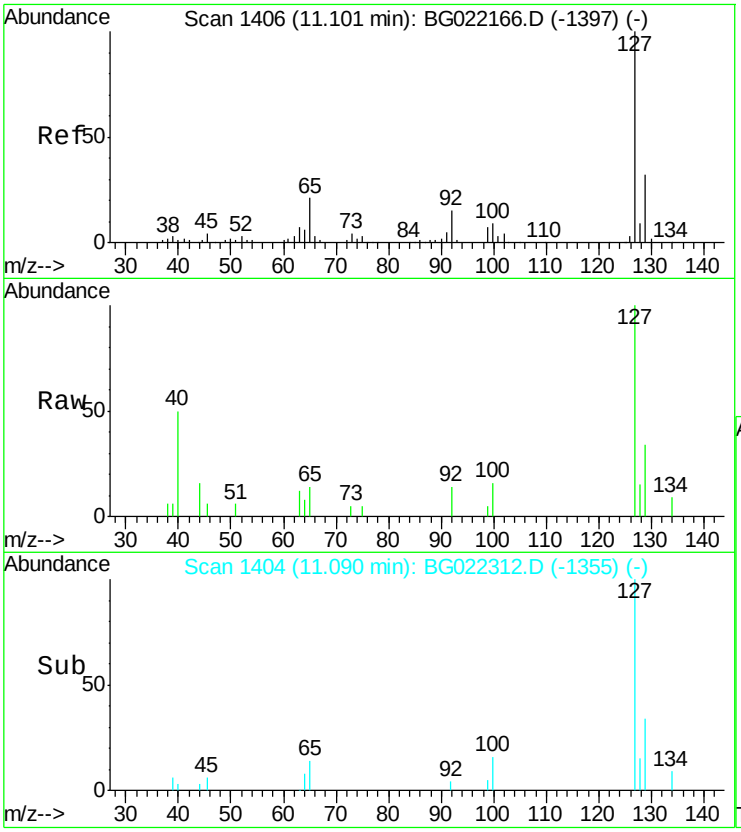


#32
Benzoic acid
Concen: 14.39 ng
RT: 10.20 min Scan# 1252
Delta R.T. -0.03 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:122 Resp: 4683

Ion	Ratio	Lower	Upper
122	100		
105	93.4	104.5	144.5#
77	70.5	79.9	119.9#

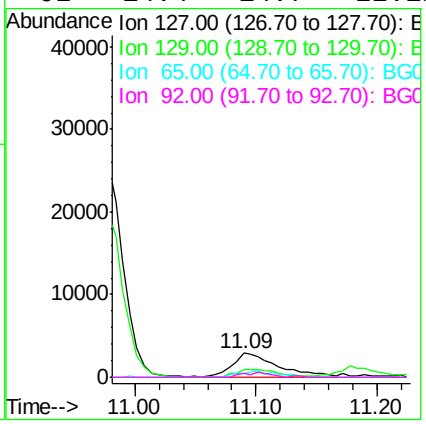




#33
4-Chloroaniline
Concen: 2.55 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:127 Resp: 7861

Ion	Ratio	Lower	Upper
127	100		
129	34.4	26.6	39.8
65	14.2	27.5	41.3#
92	14.4	14.7	22.1#



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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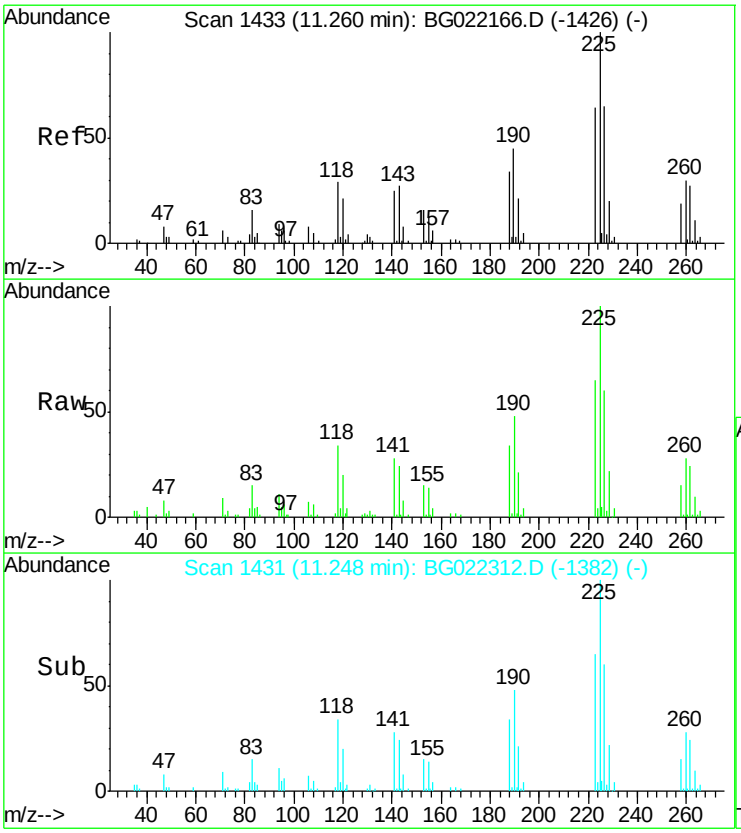
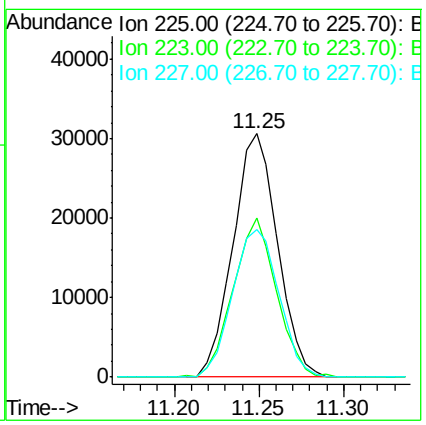
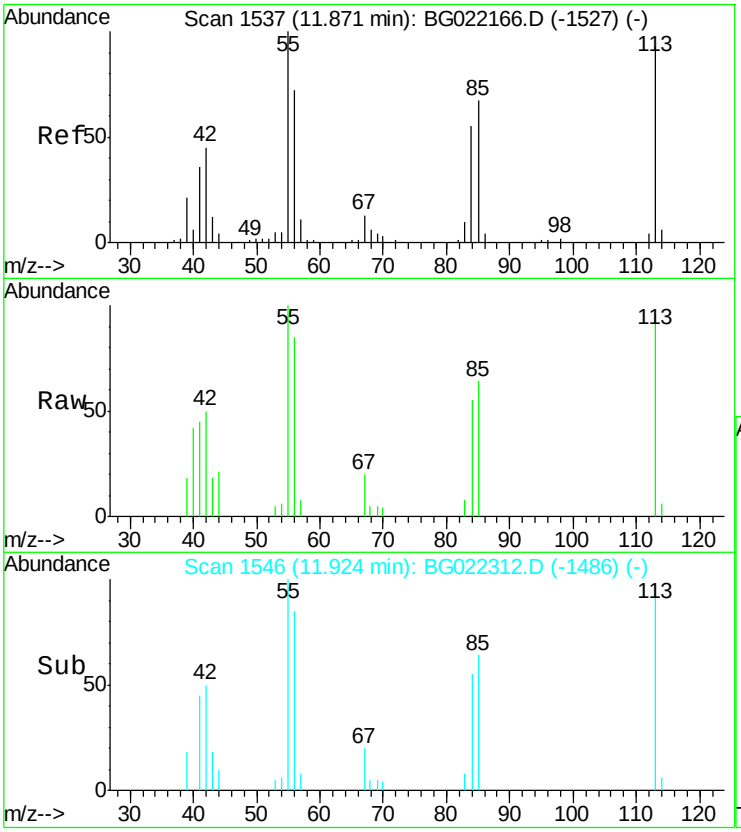


#34
Hexachlorobutadiene
Concen: 47.94 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:225 Resp: 56039

Ion	Ratio	Lower	Upper
225	100		
223	66.1	52.7	79.1
227	60.7	49.7	74.5

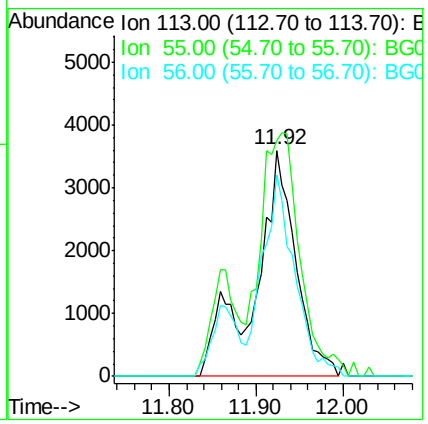




#35
Caprolactam
Concen: 11.03 ng m
RT: 11.92 min Scan# 1546
Delta R.T. 0.05 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:113 Resp: 11794

Ion	Ratio	Lower	Upper
113	100		
55	104.3	194.2	234.2#
56	89.0	122.6	162.6#



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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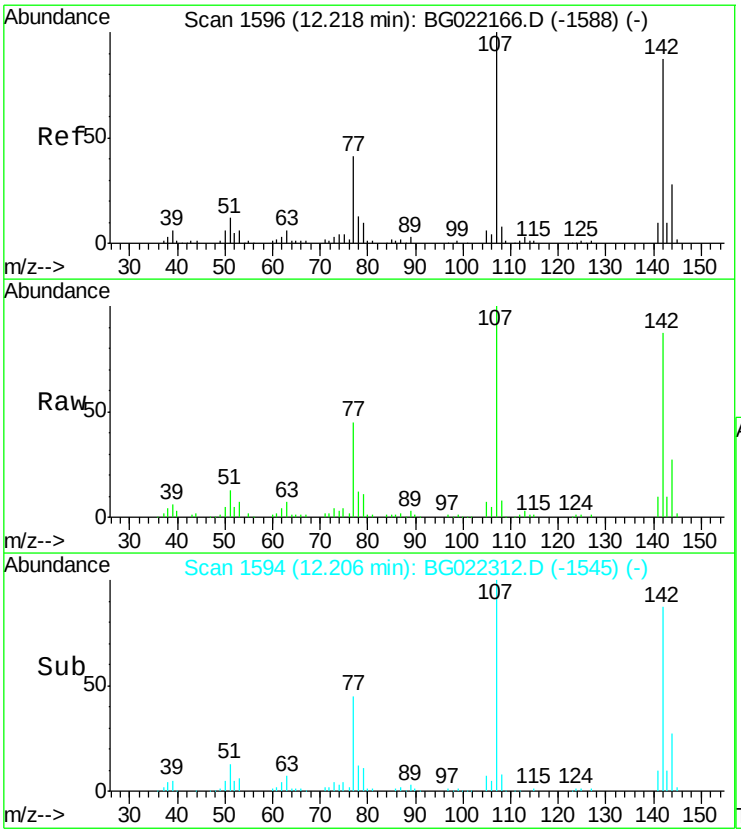
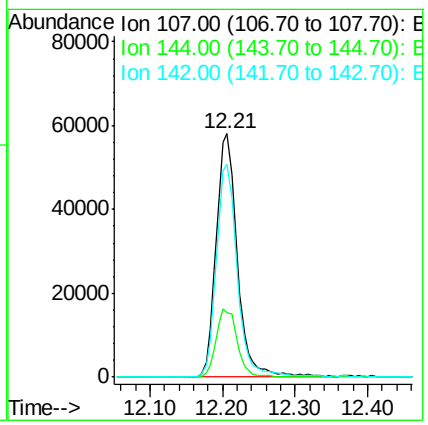
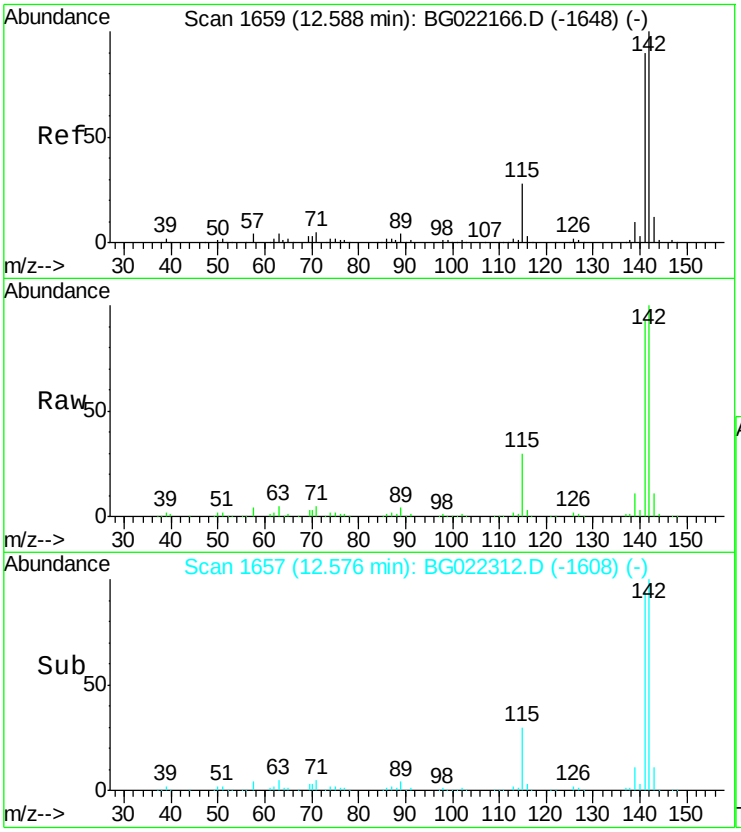


#36
4-Chloro-3-methylphenol
Concen: 51.18 ng
RT: 12.21 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:107 Resp: 118209

Ion	Ratio	Lower	Upper
107	100		
144	26.7	19.2	28.8
142	87.2	59.1	88.7

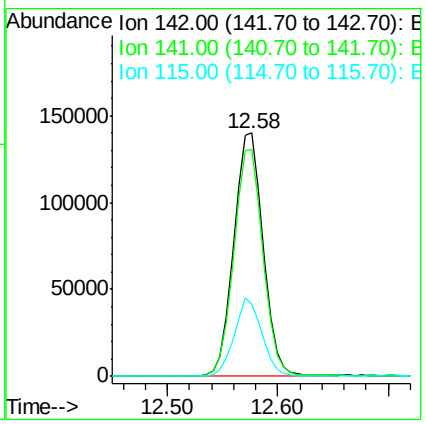




#37
2-Methylnaphthalene
Concen: 47.95 ng
RT: 12.58 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:142 Resp: 262581

Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.4	107.0
115	29.8	27.4	41.2



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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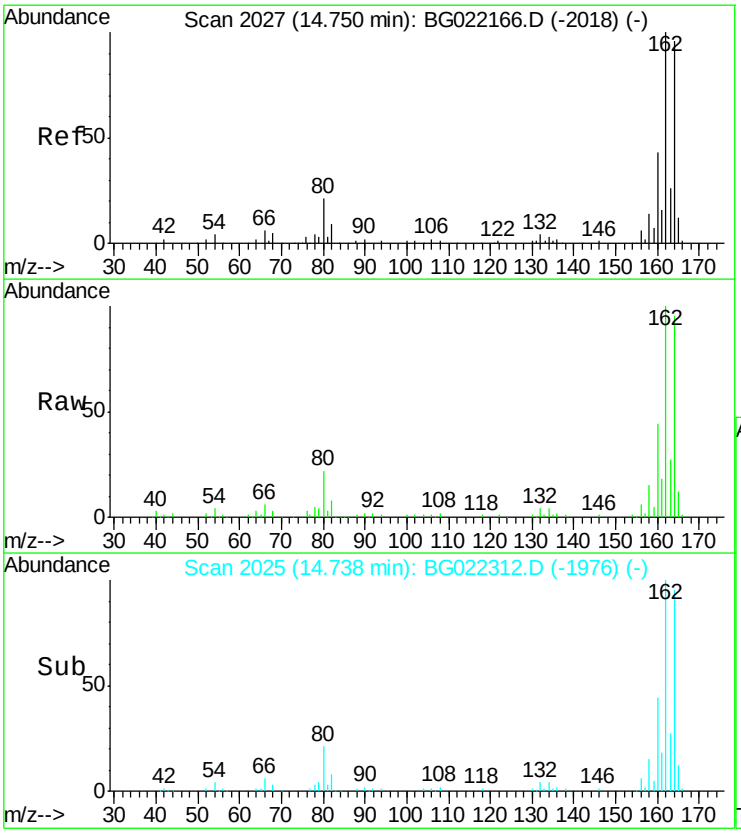
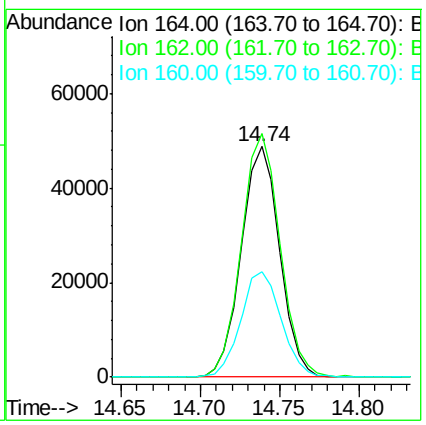
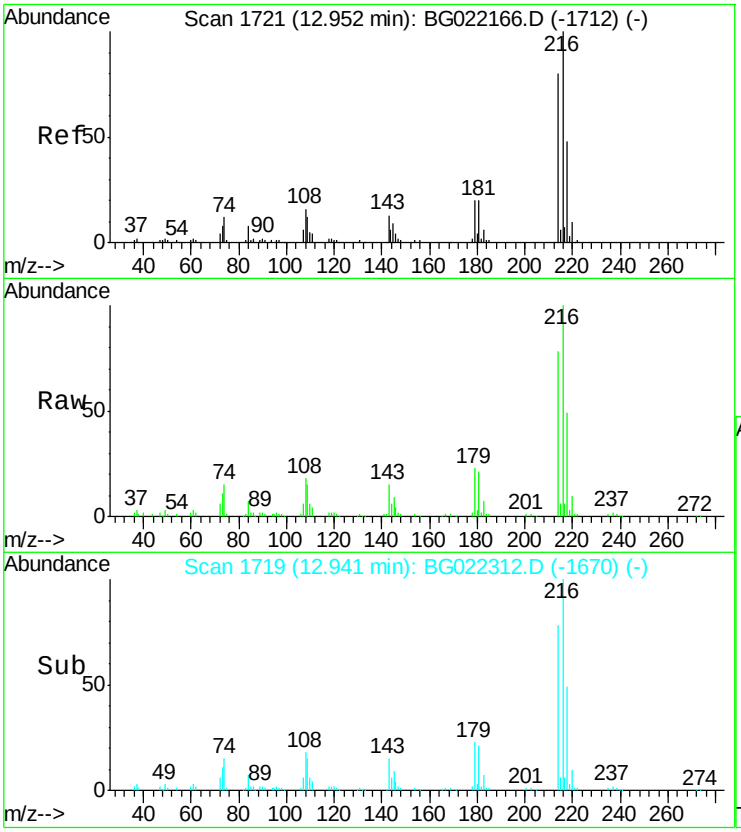


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:164 Resp: 82057

Ion	Ratio	Lower	Upper
164	100		
162	105.5	78.0	117.0
160	45.9	32.9	49.3

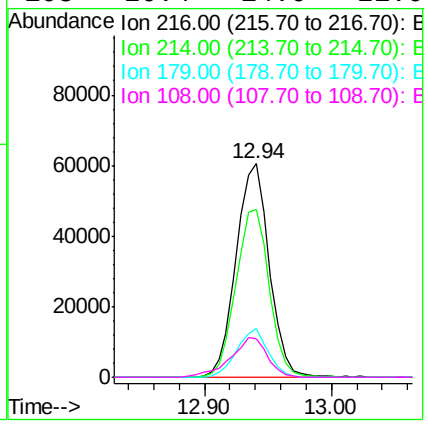




#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.92 ng
RT: 12.94 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:216 Resp: 109674

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.2	93.2
179	21.5	16.7	25.1
108	20.4	14.0	21.0



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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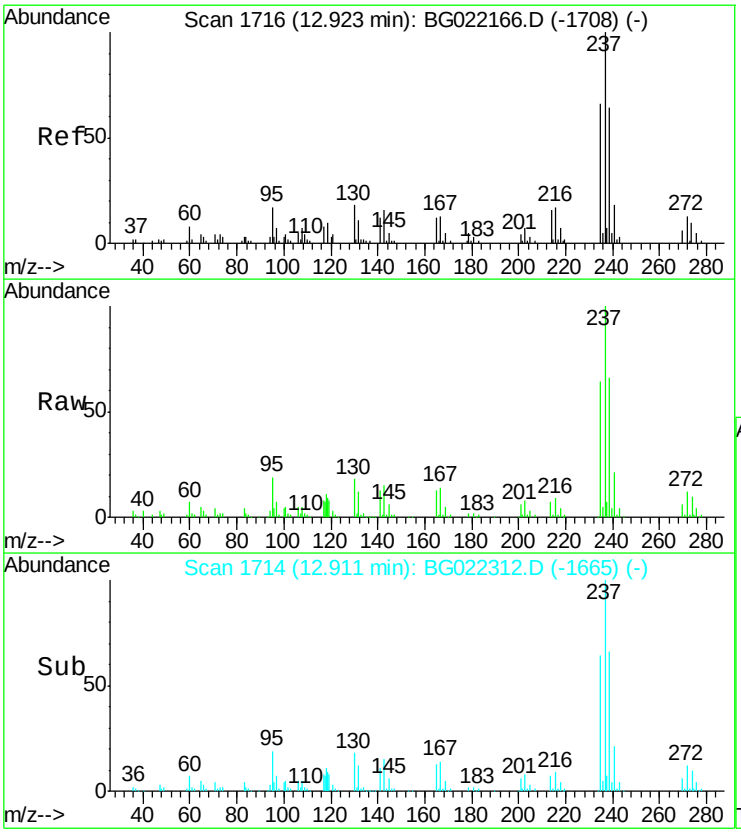
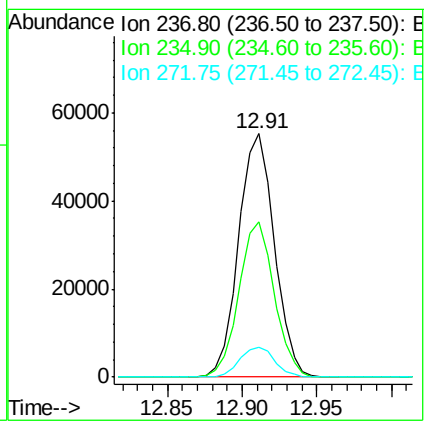
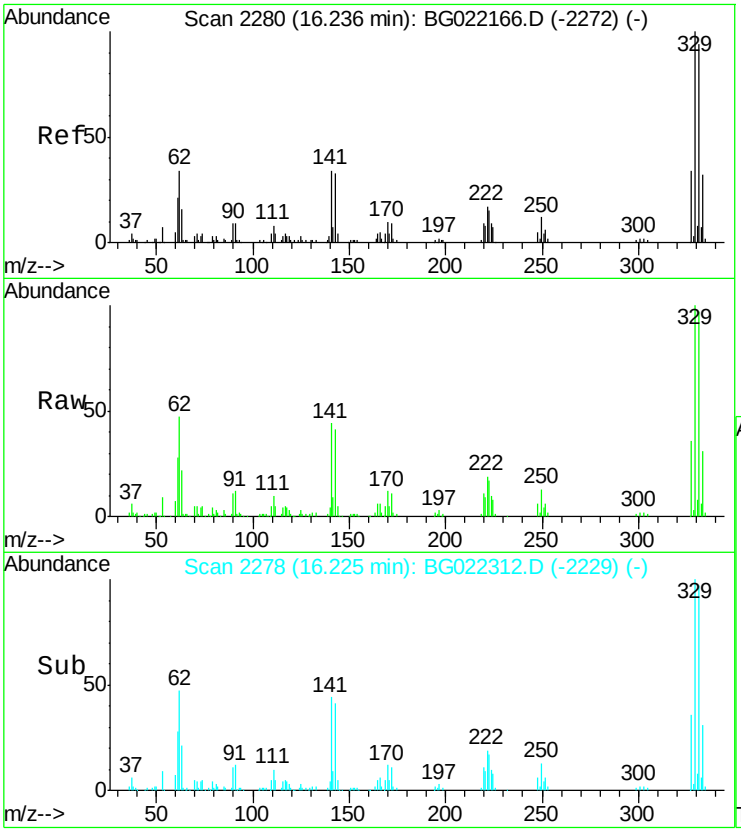


#40
Hexachlorocyclopentadiene
Concen: 84.84 ng
RT: 12.91 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:237 Resp: 91723

Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.2	83.2
272	12.0	0.0	33.4

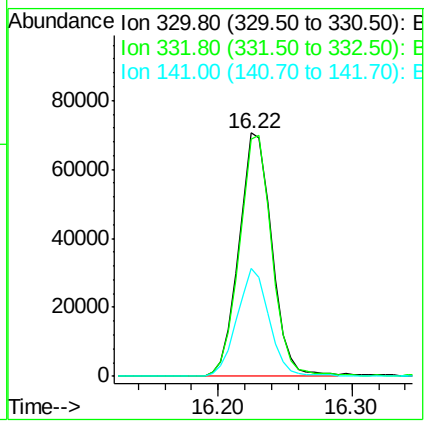




#41
2,4,6-Tribromophenol
Concen: 129.65 ng
RT: 16.22 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:330 Resp: 120215

Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.0	117.0
141	43.7	33.8	50.8



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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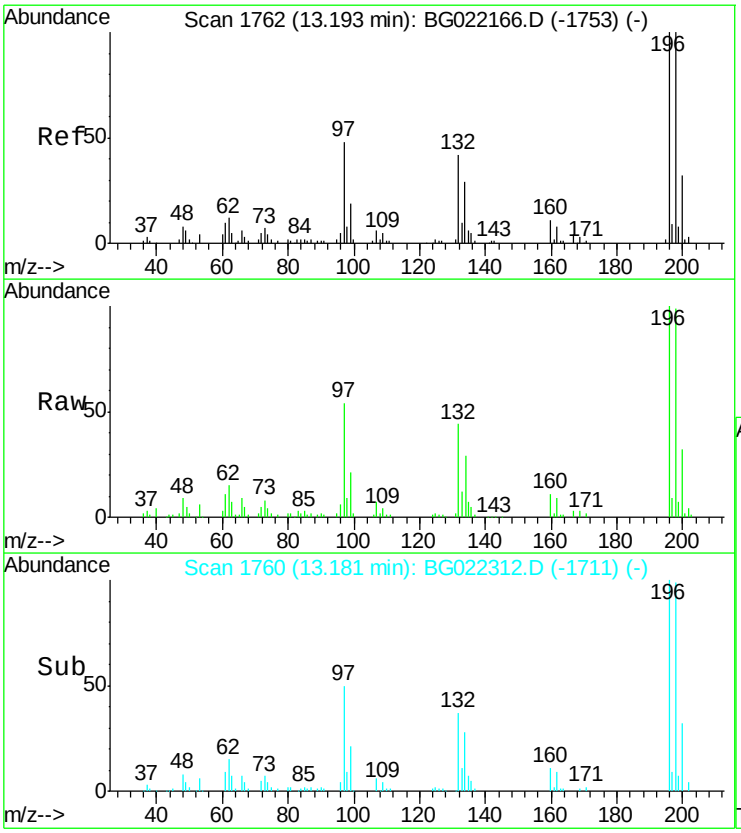
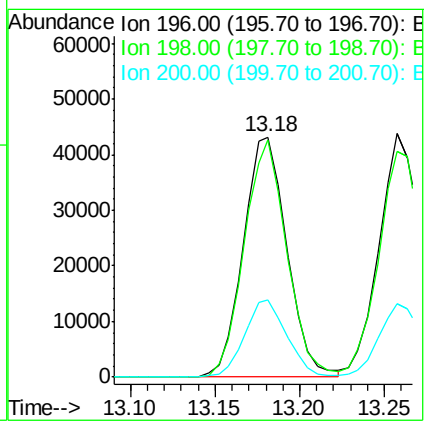
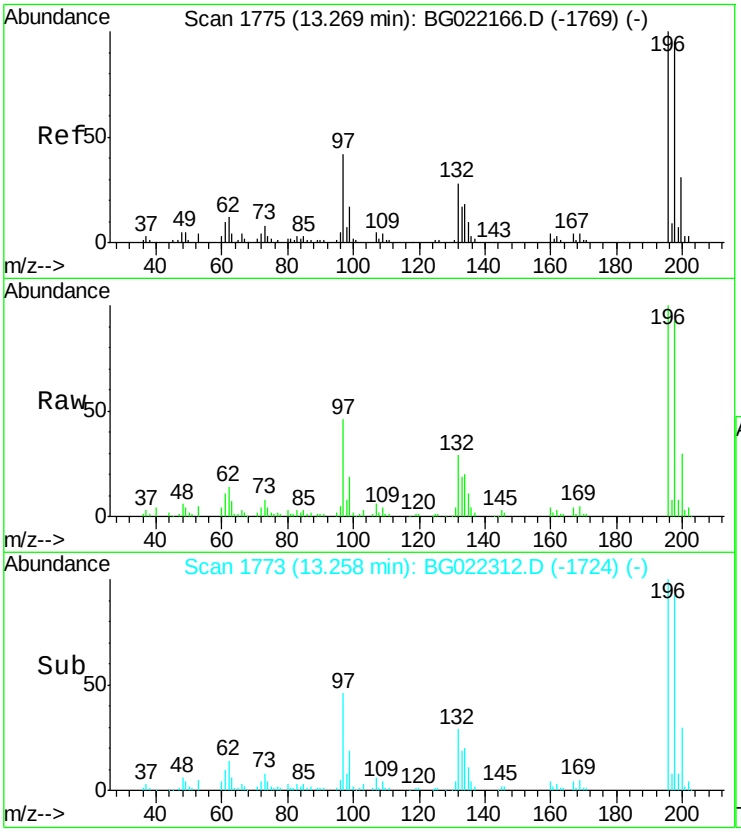


#42
2,4,6-Trichlorophenol
Concen: 54.70 ng
RT: 13.18 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:196 Resp: 77510

Ion	Ratio	Lower	Upper
196	100		
198	99.0	80.1	120.1
200	32.0	24.1	36.1

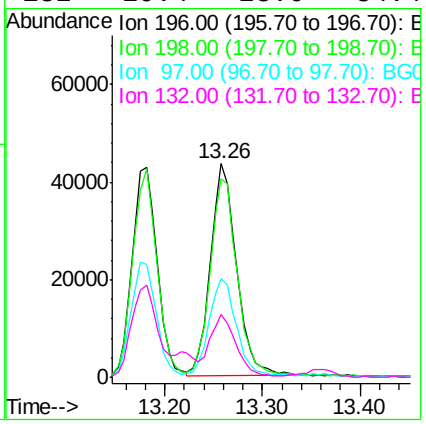




#43
2,4,5-Trichlorophenol
Concen: 51.74 ng
RT: 13.26 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:196 Resp: 80997

Ion	Ratio	Lower	Upper
196	100		
198	92.9	78.0	117.0
97	46.3	43.0	64.6
132	29.4	23.0	34.4



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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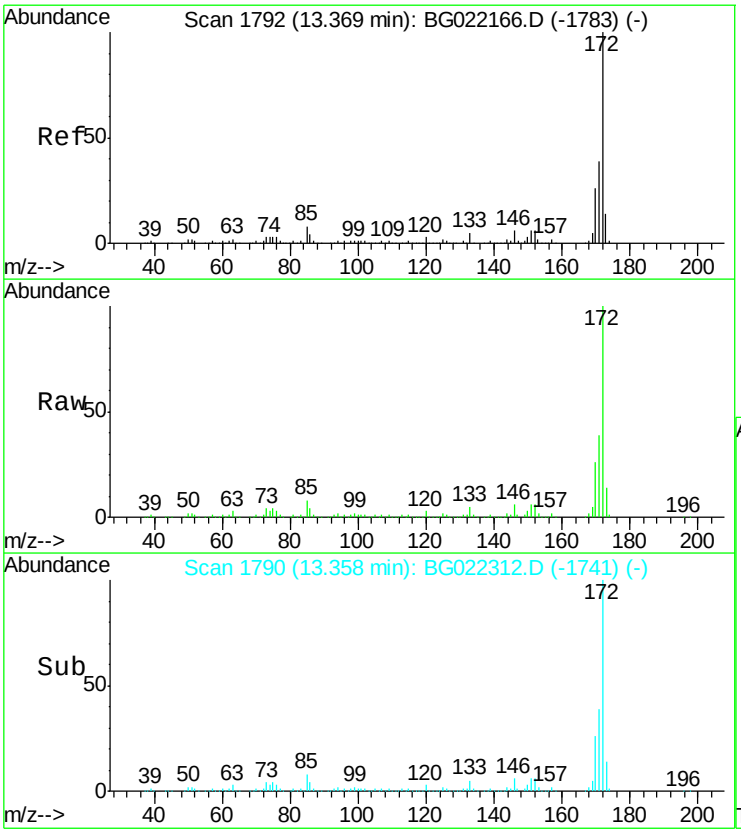
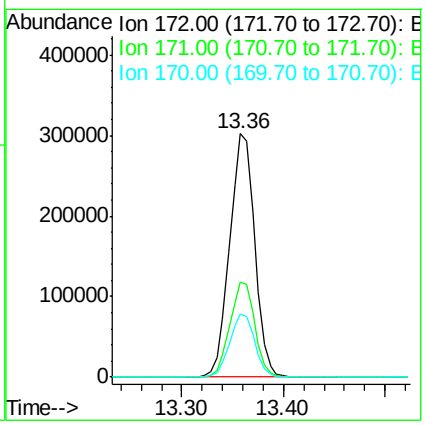
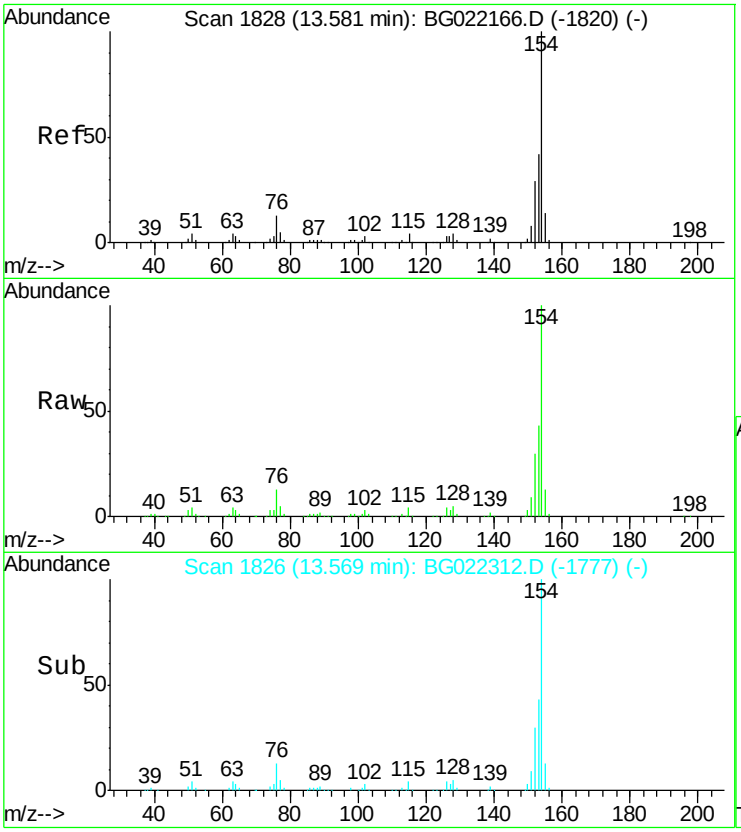


#44
2-Fluorobiphenyl
Concen: 95.94 ng
RT: 13.36 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:172 Resp: 516597

Ion	Ratio	Lower	Upper
172	100		
171	39.2	27.8	41.6
170	26.2	19.6	29.4

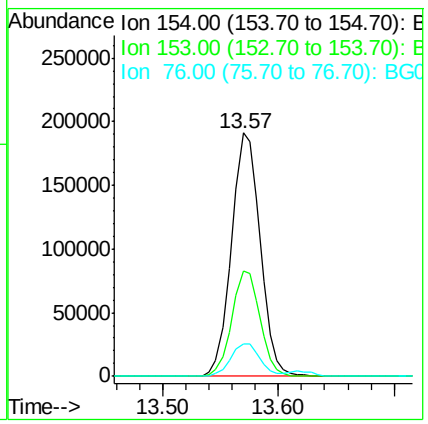




#45
1,1'-Biphenyl
Concen: 53.32 ng
RT: 13.57 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:154 Resp: 329274

Ion	Ratio	Lower	Upper
154	100		
153	43.1	19.7	59.7
76	13.2	0.0	33.0



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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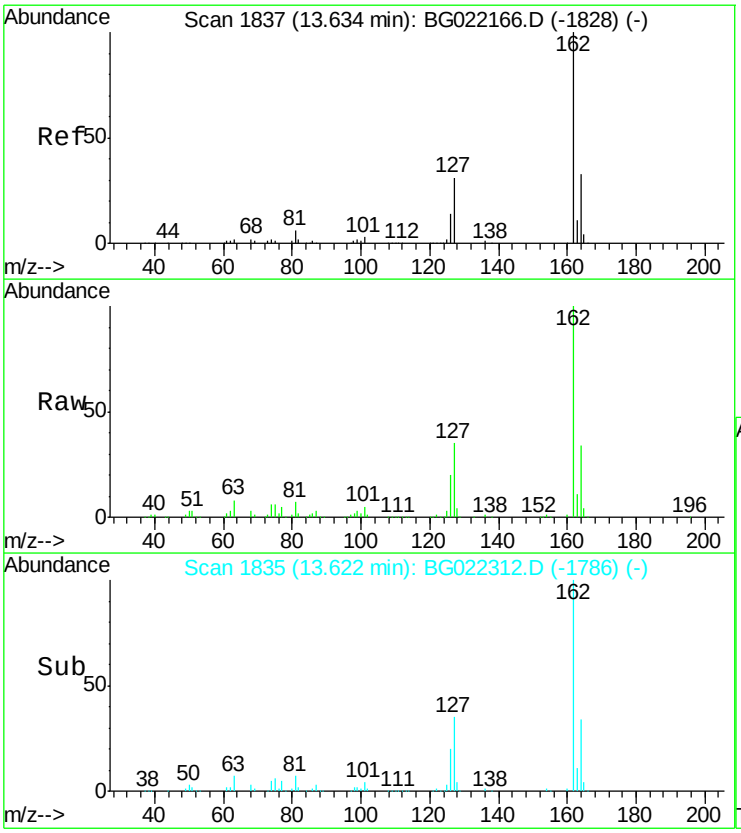
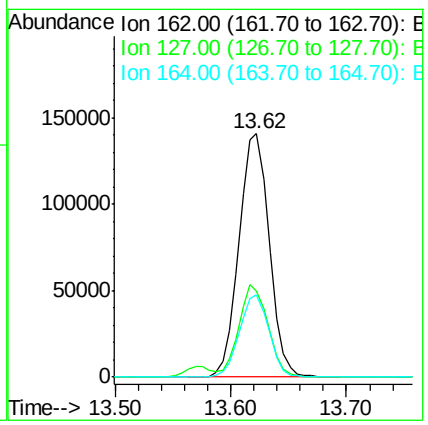
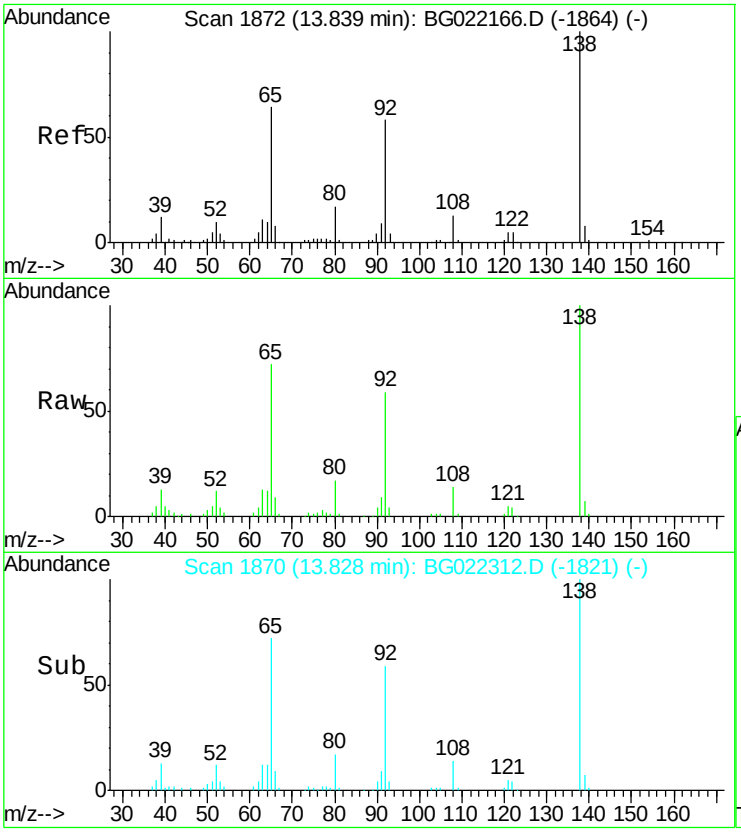


#46
2-Chloronaphthalene
Concen: 54.14 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:162 Resp: 256314

Ion	Ratio	Lower	Upper
162	100		
127	35.4	32.0	48.0
164	33.6	27.0	40.4

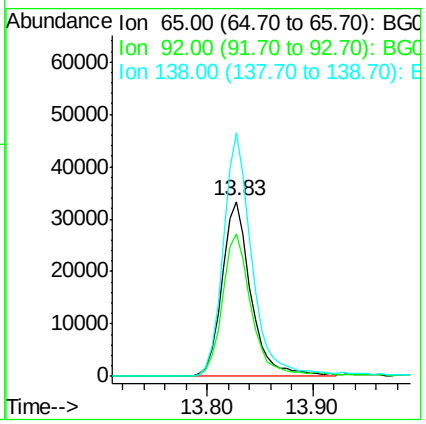




#47
2-Nitroaniline
Concen: 55.97 ng
RT: 13.83 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 65 Resp: 63180

Ion	Ratio	Lower	Upper
65	100		
92	81.7	49.2	73.8#
138	139.5	75.0	112.6#



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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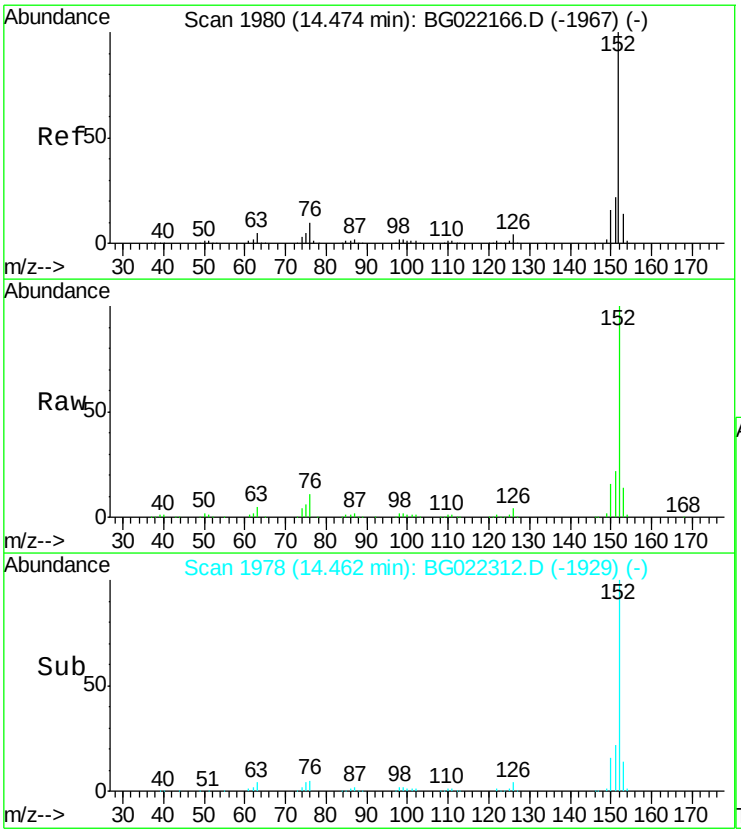
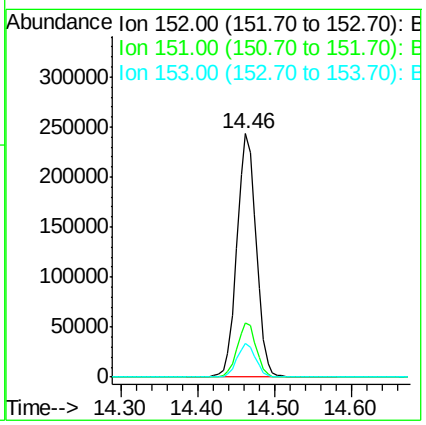
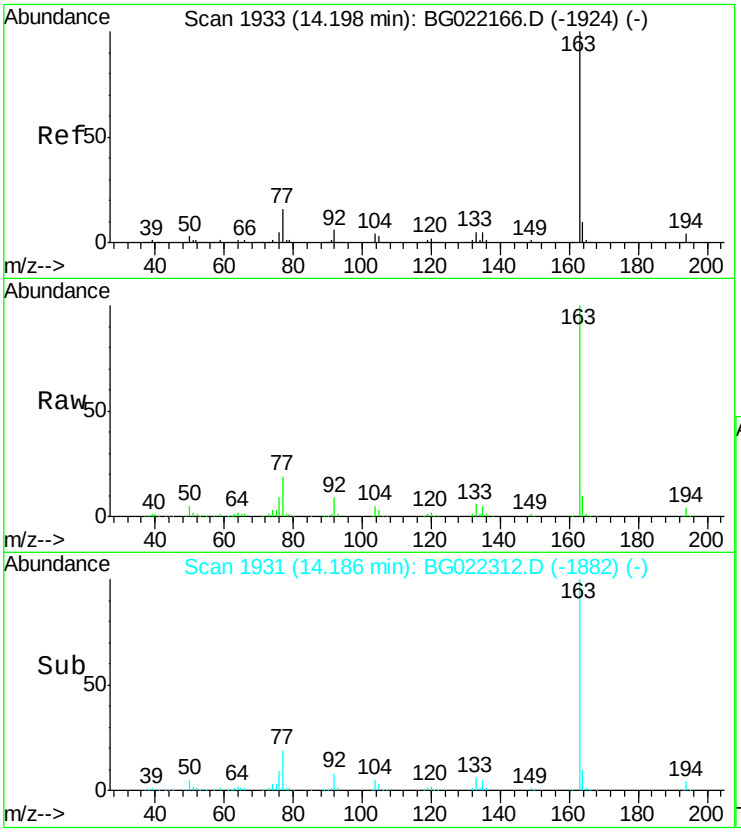


#48
Acenaphthylene
Concen: 51.39 ng
RT: 14.46 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:152 Resp: 426820

Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.6	24.8
153	13.8	10.2	15.2

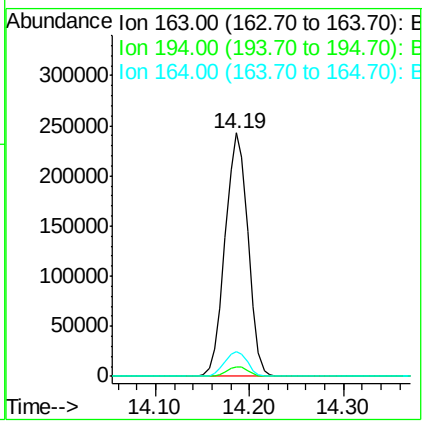




#49
Dimethylphthalate
Concen: 60.23 ng
RT: 14.19 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:163 Resp: 409814

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.4	8.1	12.1



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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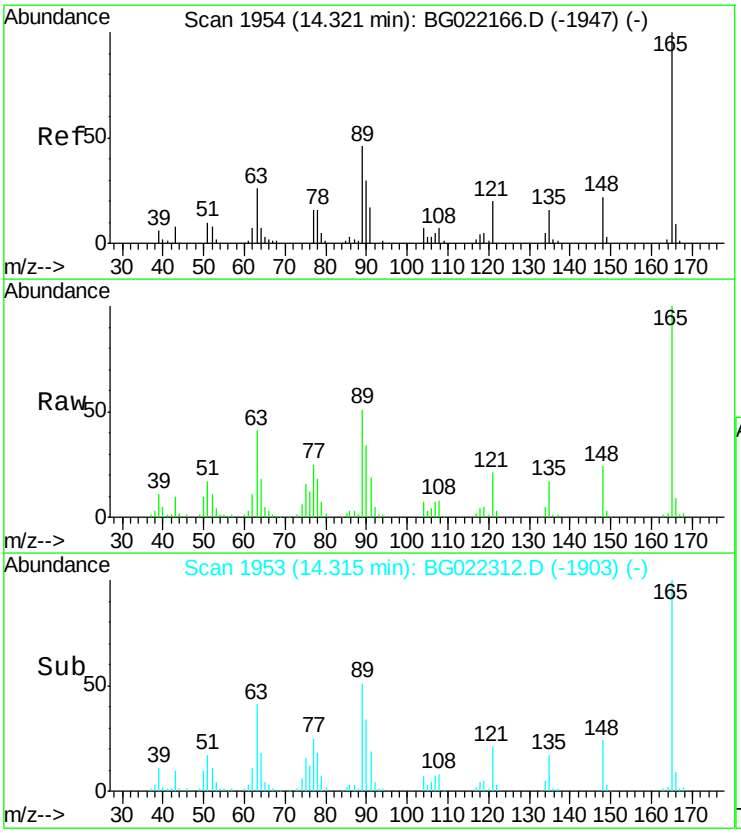
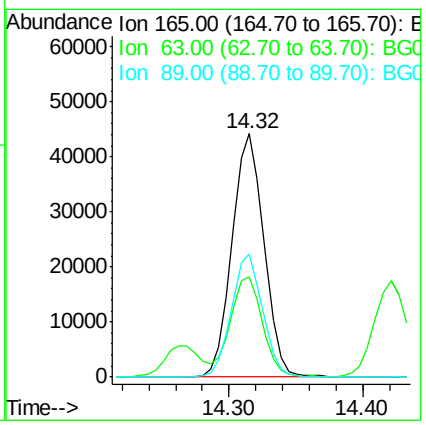
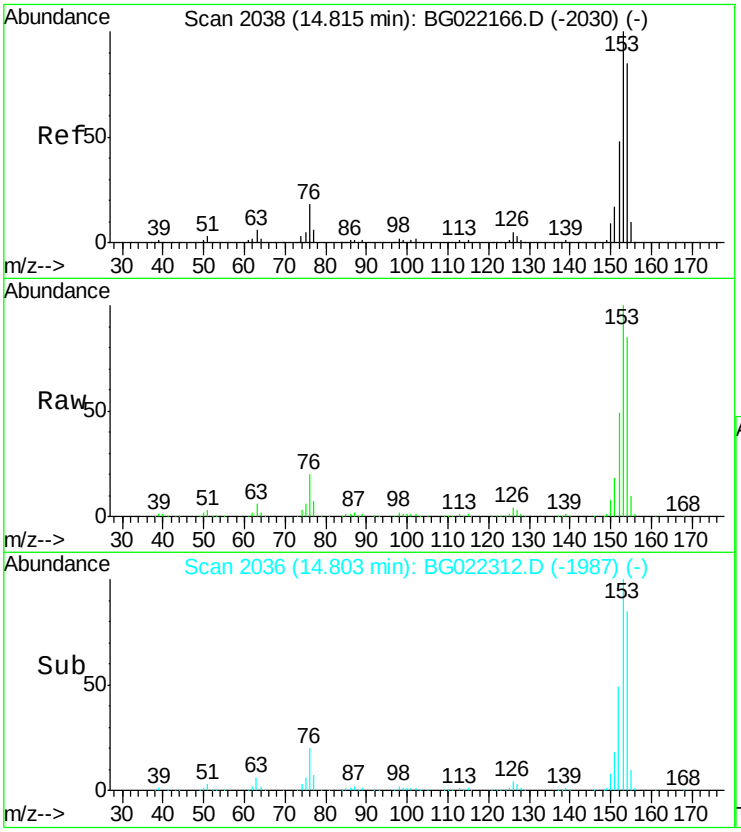


#50
2,6-Dinitrotoluene
Concen: 49.43 ng
RT: 14.32 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:165 Resp: 73106

Ion	Ratio	Lower	Upper
165	100		
63	41.0	48.2	72.4#
89	50.6	45.3	67.9

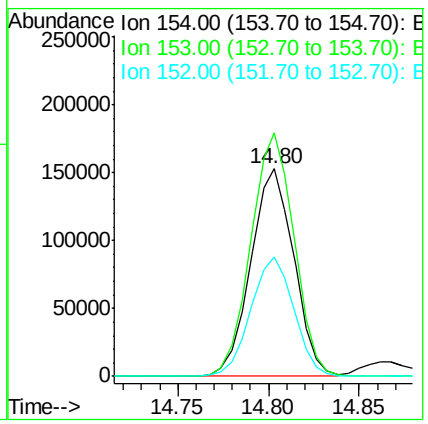




#51
Acenaphthene
Concen: 50.64 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:154 Resp: 251994

Ion	Ratio	Lower	Upper
154	100		
153	117.4	91.9	137.9
152	57.6	42.0	63.0



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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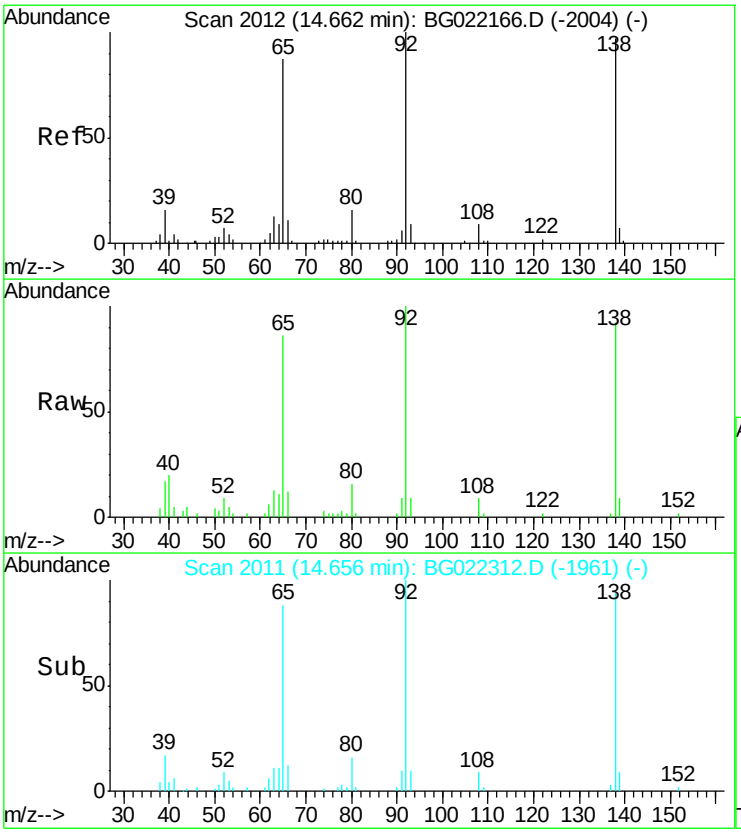
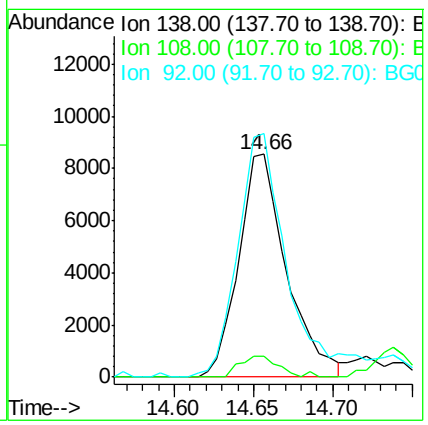
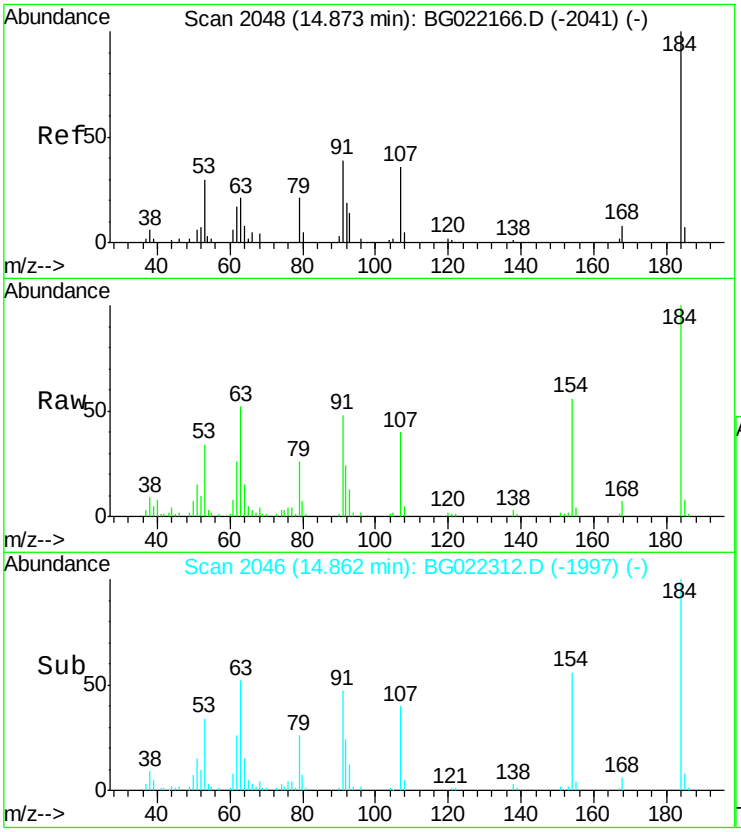


#52
3-Nitroaniline
Concen: 10.89 ng
RT: 14.66 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:138 Resp: 17860

Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.1	13.7
92	109.2	102.6	154.0





#53
2,4-Dinitrophenol
Concen: 68.30 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:184 Resp: 40137

Ion	Ratio	Lower	Upper
184	100		
63	51.7	57.3	85.9#
154	56.4	55.2	82.8

Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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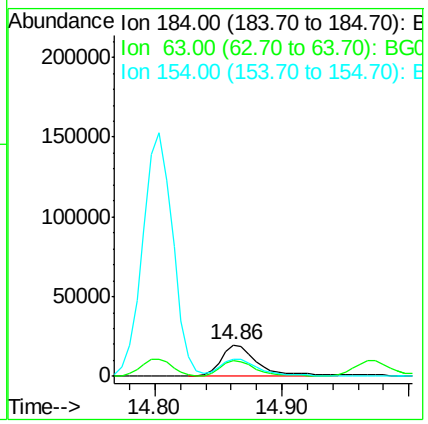
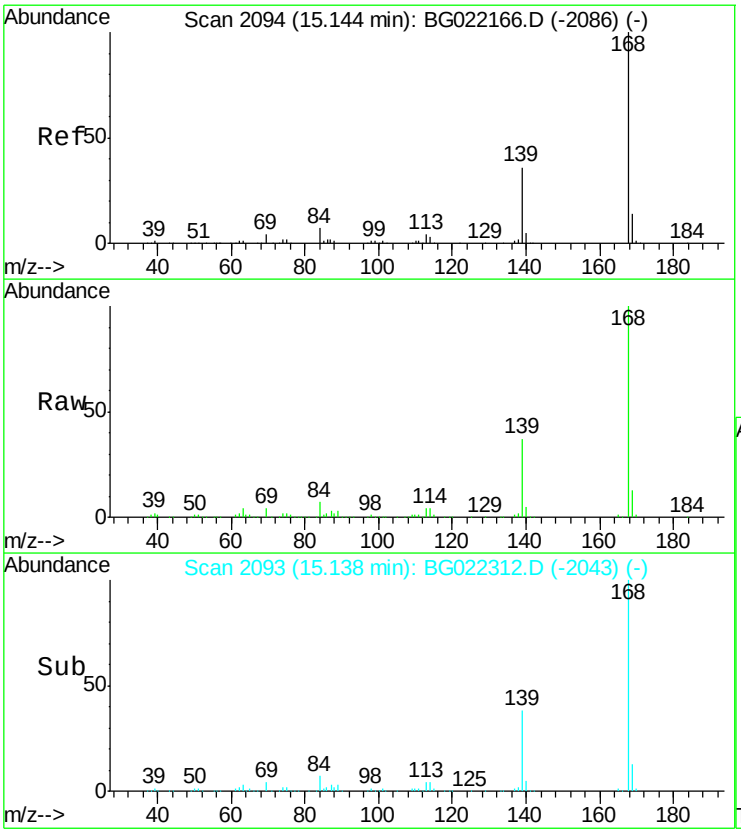
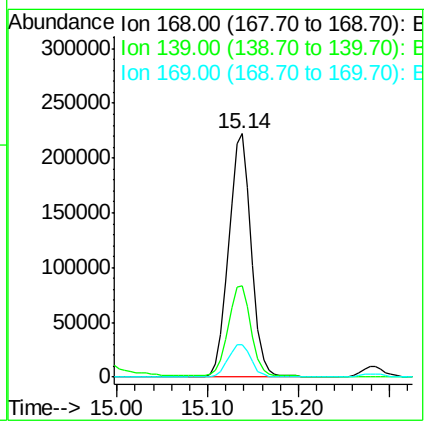


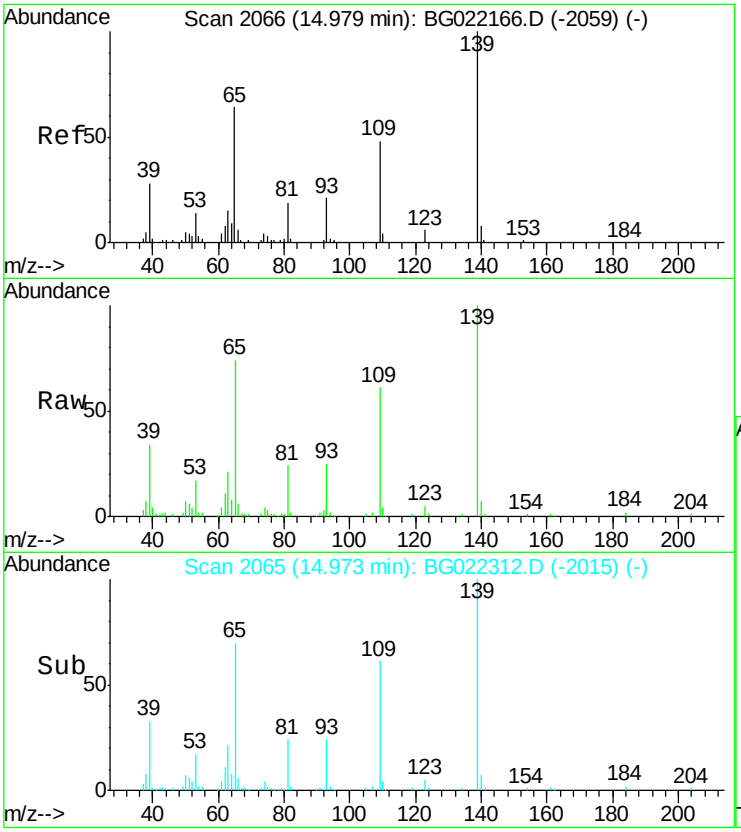


#54
Dibenzofuran
Concen: 49.48 ng
RT: 15.14 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:168 Resp: 384256

Ion	Ratio	Lower	Upper
168	100		
139	37.4	31.1	46.7
169	13.1	11.0	16.6

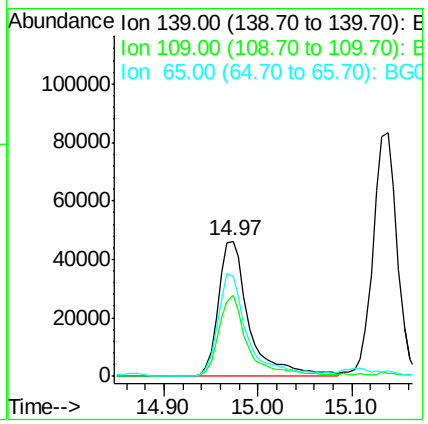




#55
4-Nitrophenol
Concen: 93.35 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:139 Resp: 105693

Ion	Ratio	Lower	Upper
139	100		
109	60.6	49.2	89.2
65	73.9	83.2	123.2#



Instrument :
BNA_G
ClientSampleId :
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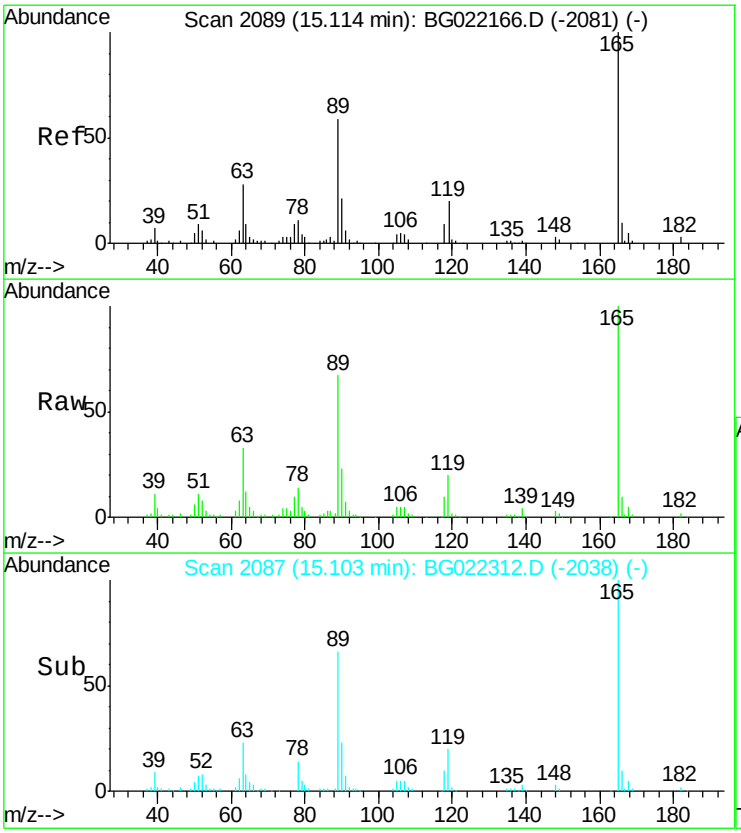
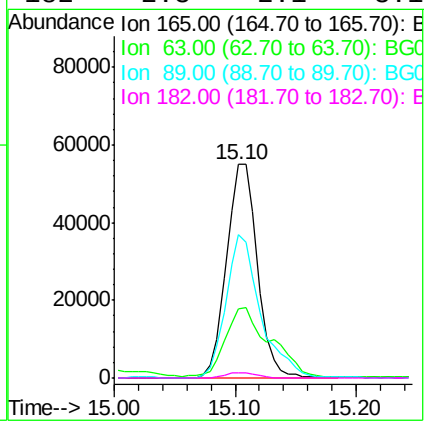
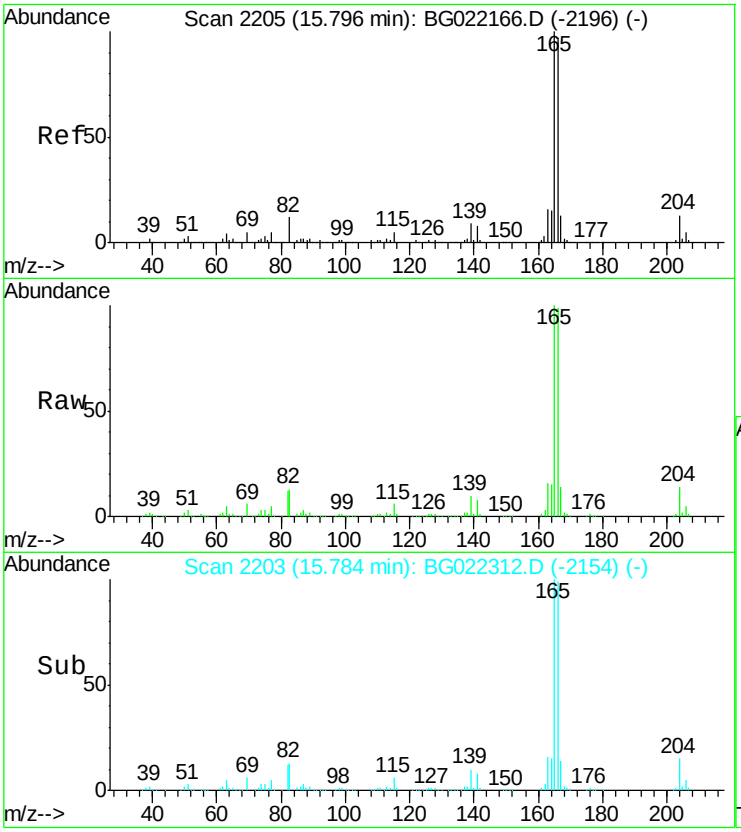


#56
2,4-Dinitrotoluene
Concen: 49.63 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:165 Resp: 98470

Ion	Ratio	Lower	Upper
165	100		
63	32.7	37.4	56.0#
89	66.9	59.4	89.0
182	2.3	2.1	3.1

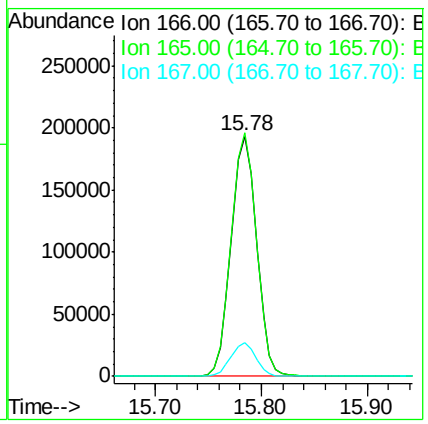




#57
Fluorene
Concen: 48.23 ng
RT: 15.78 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:166 Resp: 322645

Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.0	118.4
167	14.3	10.7	16.1



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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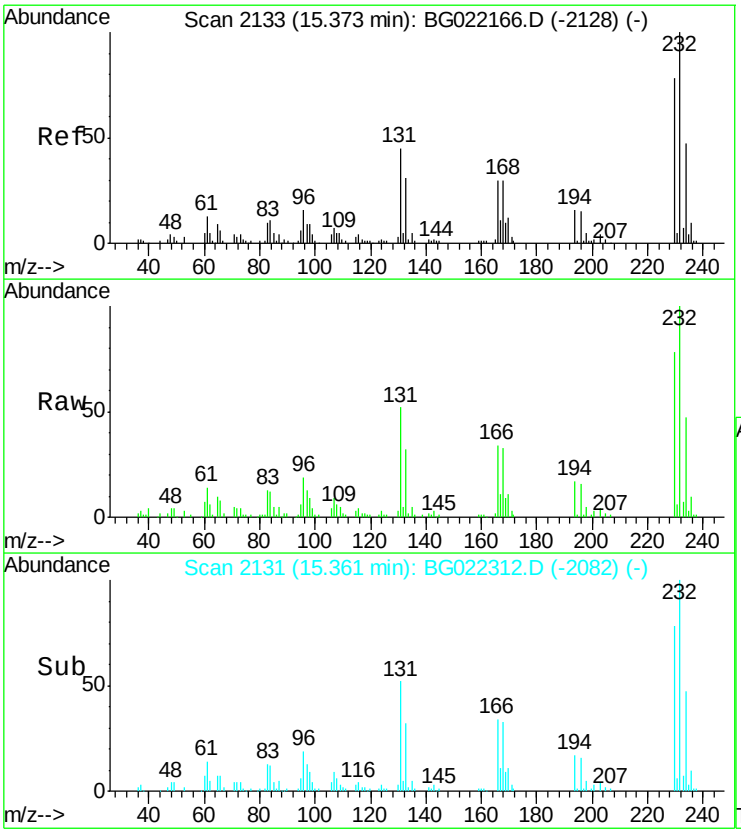
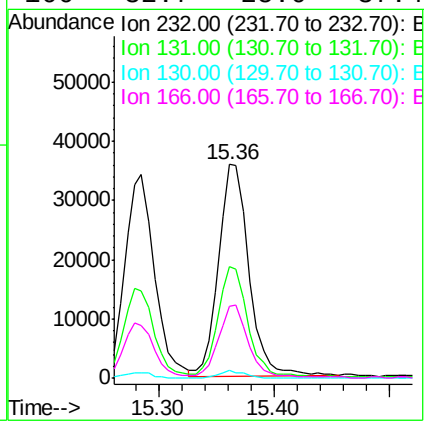
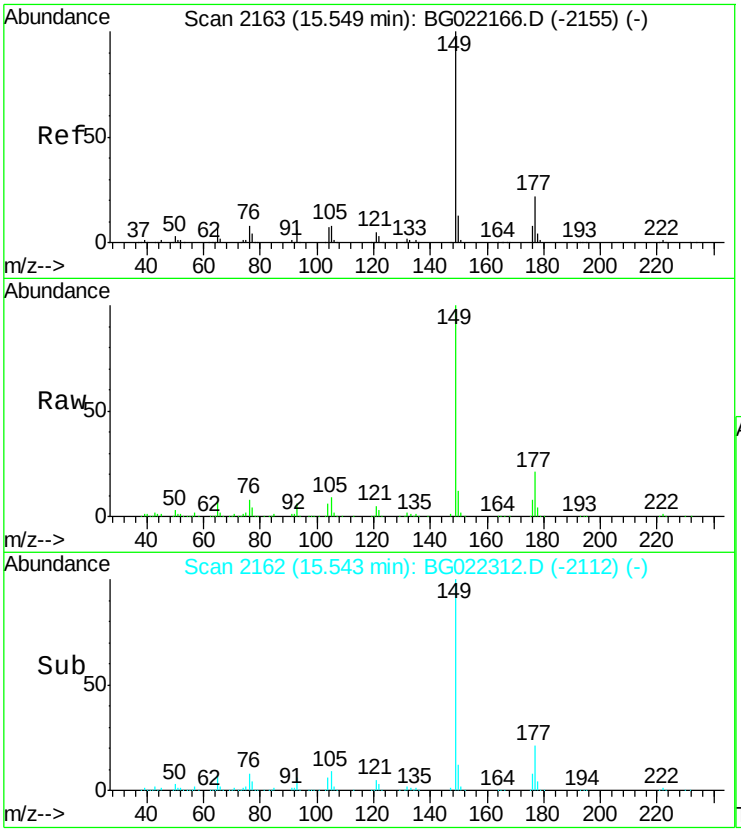


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.56 ng
RT: 15.36 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:232 Resp: 65377

Ion	Ratio	Lower	Upper
232	100		
131	50.6	36.3	54.5
130	2.7	1.9	2.9
166	32.7	25.0	37.4

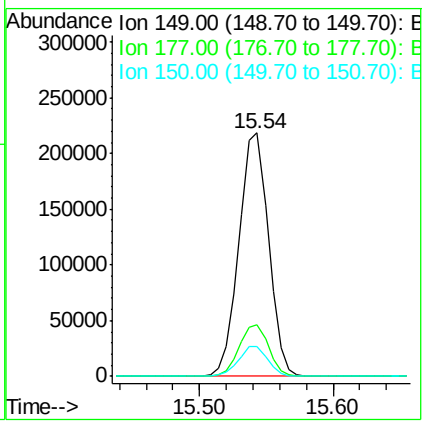




#59
Diethylphthalate
Concen: 45.97 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:149 Resp: 334094

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.3	25.9
150	12.0	9.7	14.5



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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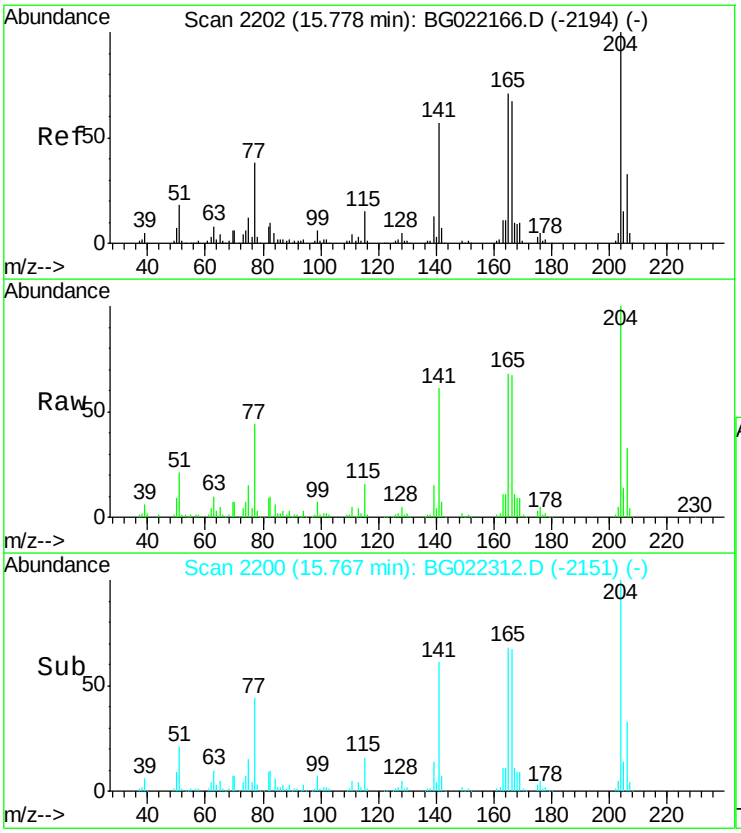
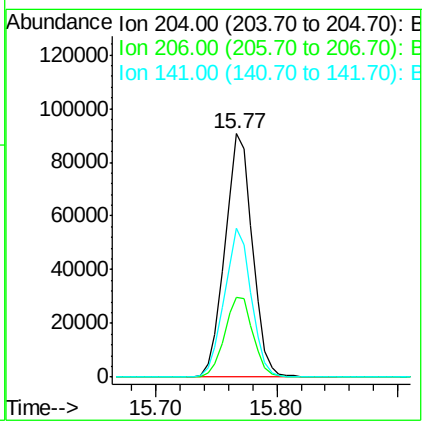
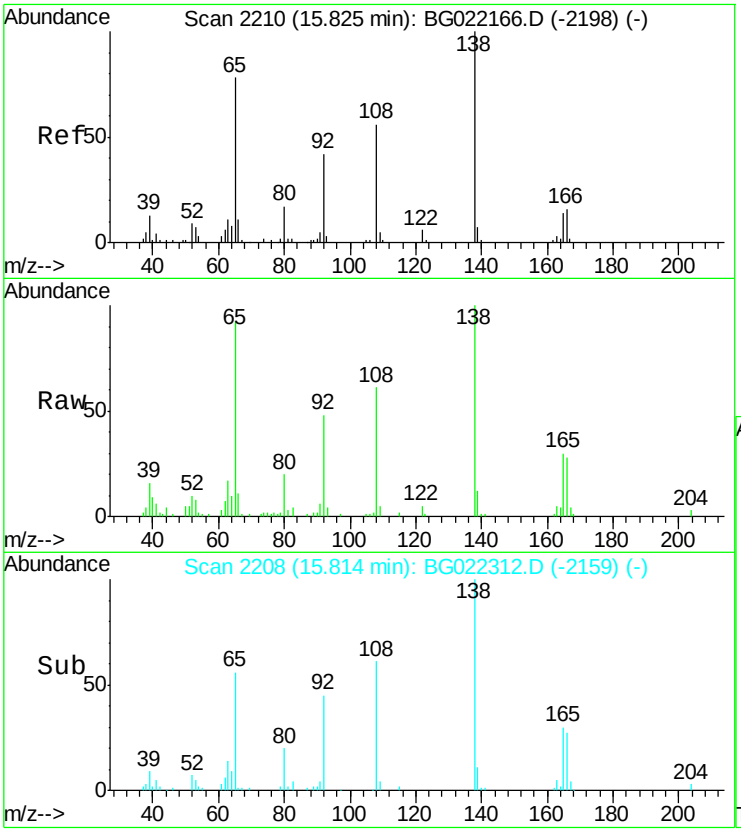


#60
4-Chlorophenyl-phenylether
Concen: 47.28 ng
RT: 15.77 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:204 Resp: 143228

Ion	Ratio	Lower	Upper
204	100		
206	32.7	27.8	41.8
141	61.1	51.0	76.4

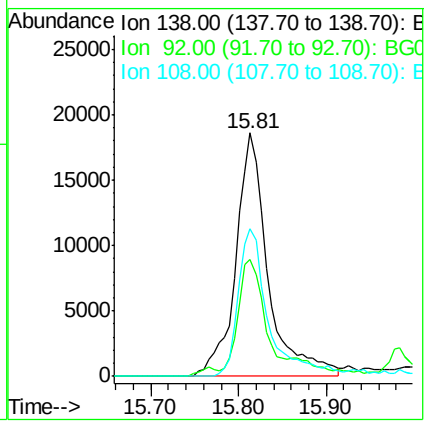




#61
4-Nitroaniline
Concen: 26.66 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:138 Resp: 46382

Ion	Ratio	Lower	Upper
138	100		
92	48.0	37.7	77.7
108	60.8	59.4	99.4



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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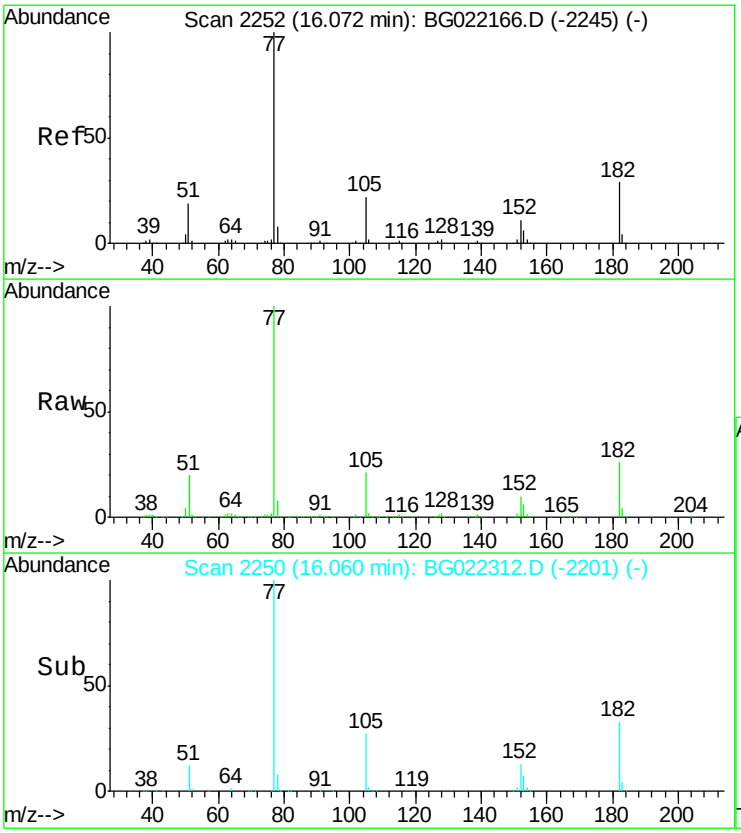
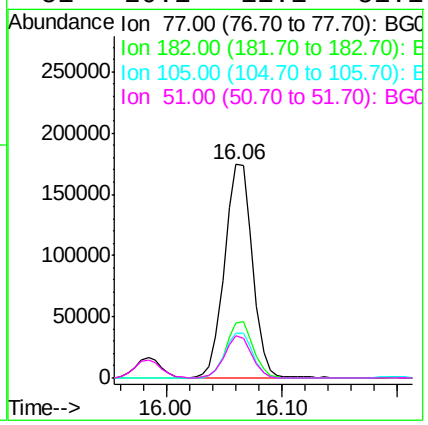
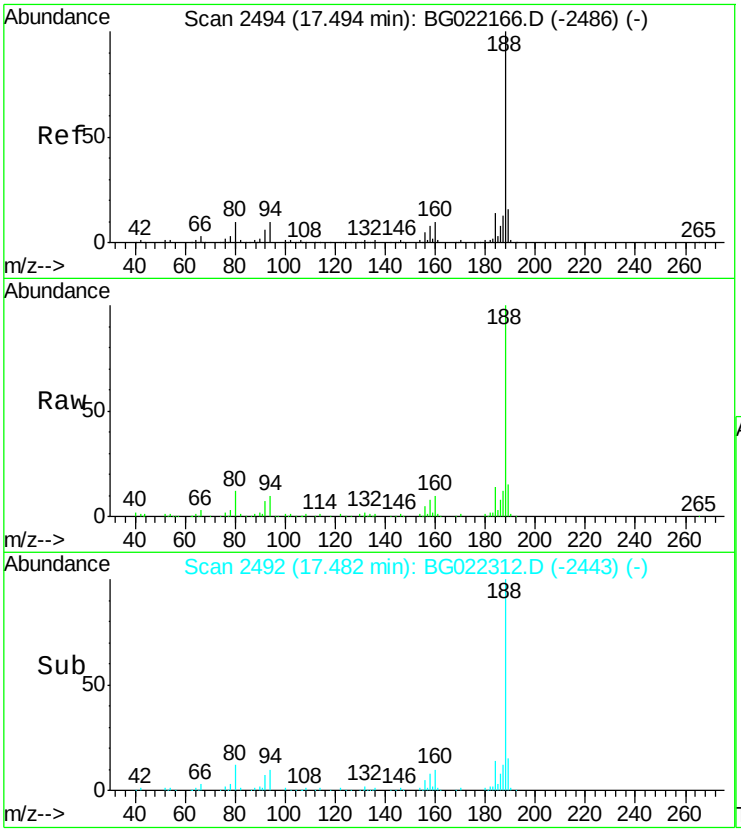


#62
Azobenzene
Concen: 52.67 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 77 Resp: 289876

Ion	Ratio	Lower	Upper
77	100		
182	25.9	4.1	44.1
105	21.3	0.0	39.8
51	20.1	11.1	51.1





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:188 Resp: 169972

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.5	11.3
80	11.9	8.6	13.0

Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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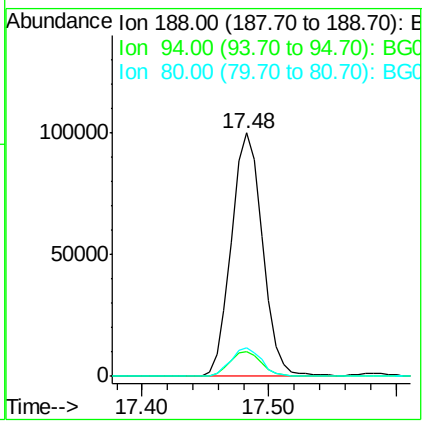
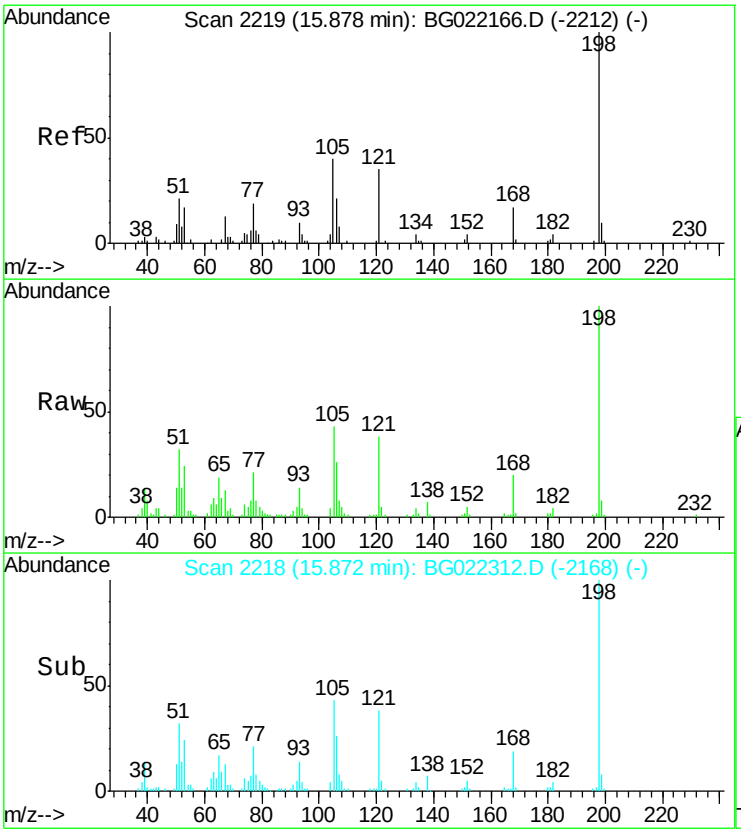
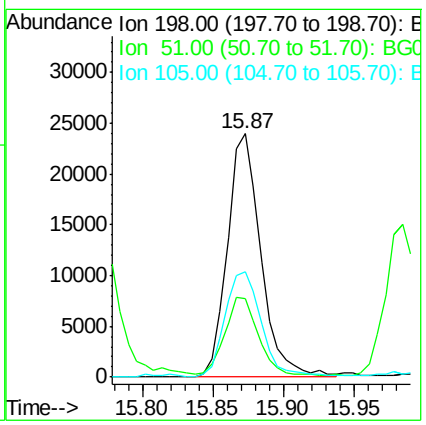


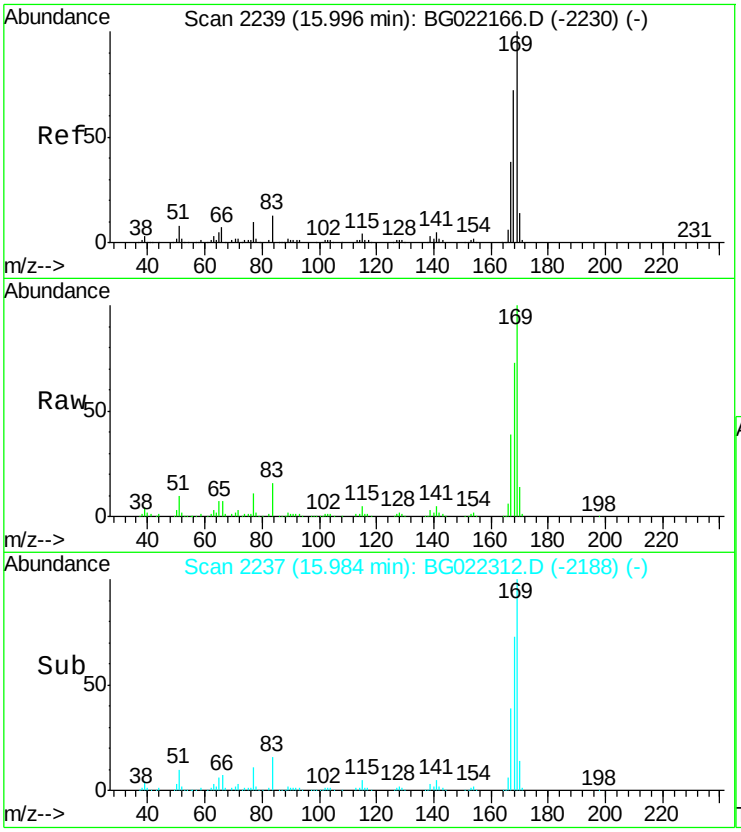


#64
4,6-Dinitro-2-methylphenol
Concen: 46.15 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:198 Resp: 39570

Ion	Ratio	Lower	Upper
198	100		
51	32.3	29.2	69.2
105	43.1	24.0	64.0

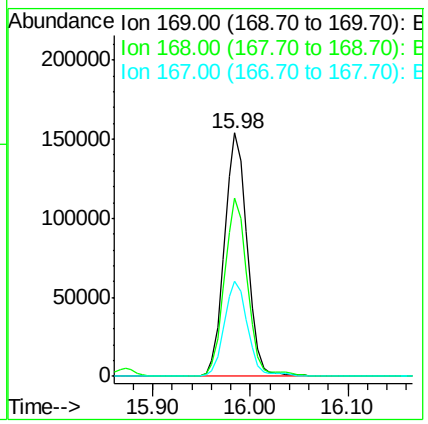




#65
n-Nitrosodiphenylamine
Concen: 50.81 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:169 Resp: 248778

Ion	Ratio	Lower	Upper
169	100		
168	73.4	59.6	89.4
167	39.0	31.2	46.8



Instrument :
BNA_G
ClientSampleId :
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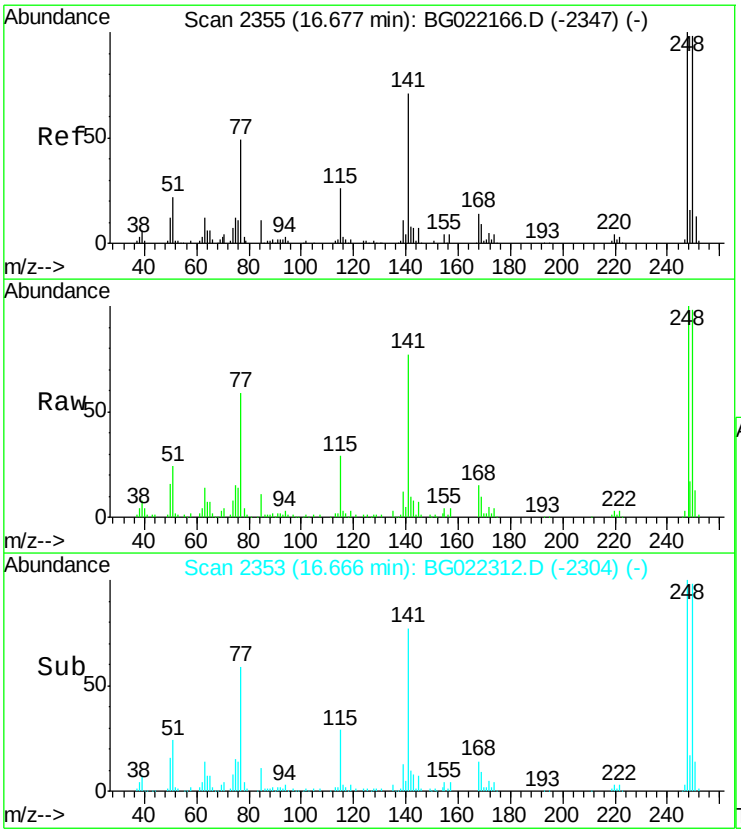
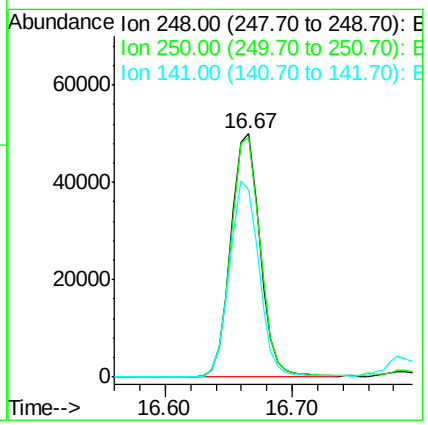
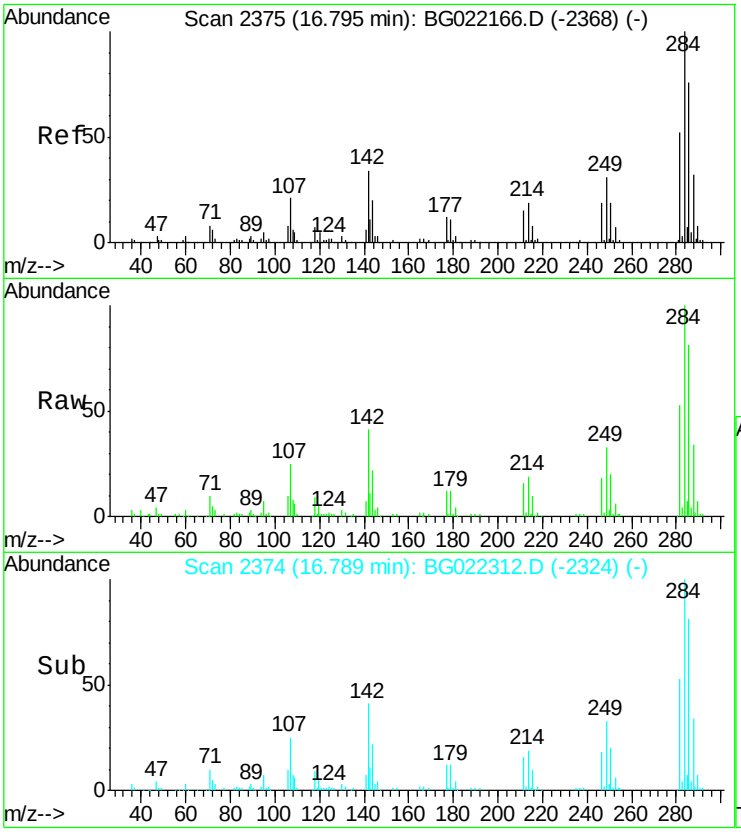


#66
4-Bromophenyl-phenylether
Concen: 50.20 ng
RT: 16.67 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:248 Resp: 79951

Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.6	114.8
141	77.1	63.8	95.6

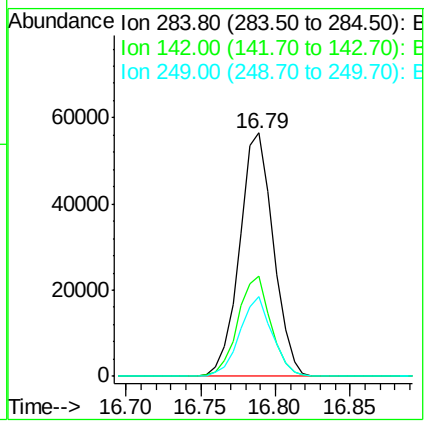




#67
Hexachlorobenzene
Concen: 47.67 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:284 Resp: 88486

Ion	Ratio	Lower	Upper
284	100		
142	41.3	31.8	47.6
249	35.5	27.3	40.9



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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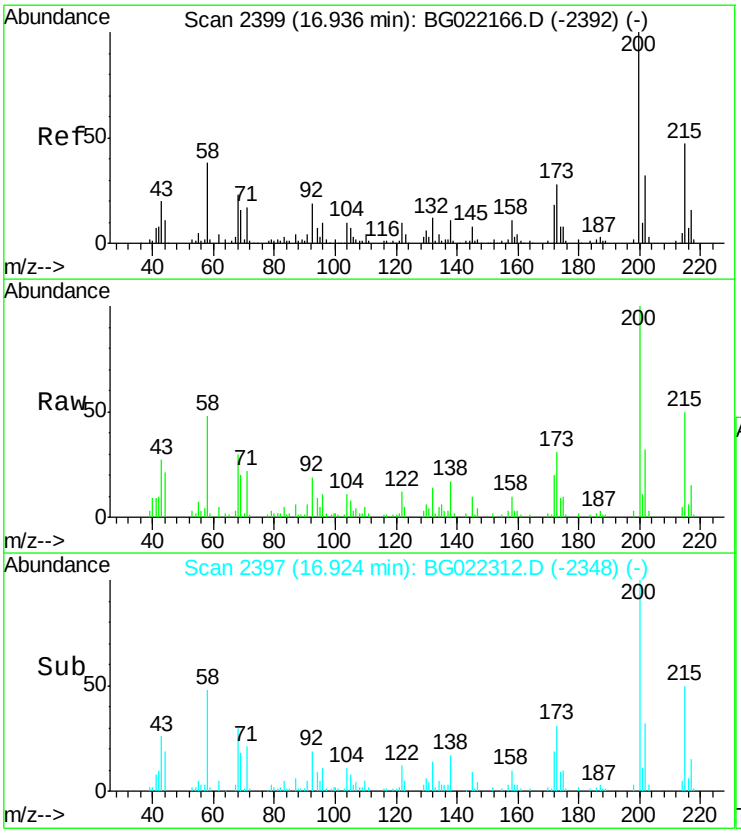
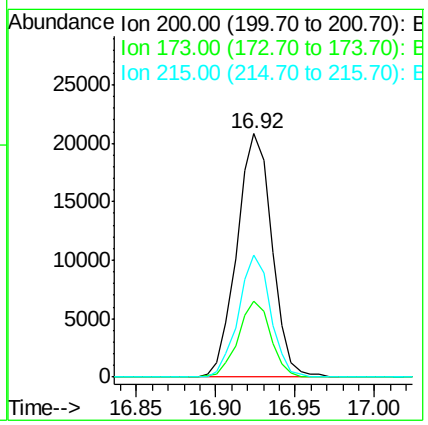
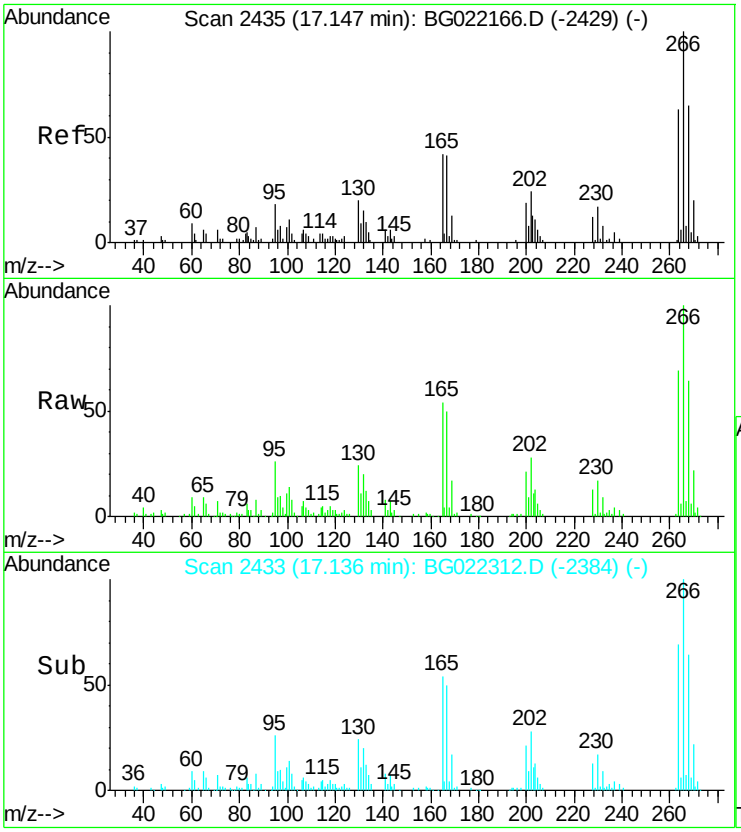


#68
Atrazine
Concen: 17.58 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:200 Resp: 31868

Ion	Ratio	Lower	Upper
200	100		
173	31.1	5.1	45.1
215	49.9	28.0	68.0

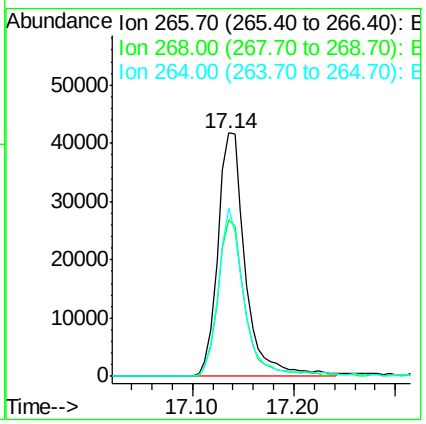




#69
Pentachlorophenol
Concen: 92.52 ng
RT: 17.14 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:266 Resp: 78833

Ion	Ratio	Lower	Upper
266	100		
268	69.8	54.5	81.7
264	74.8	53.8	80.6



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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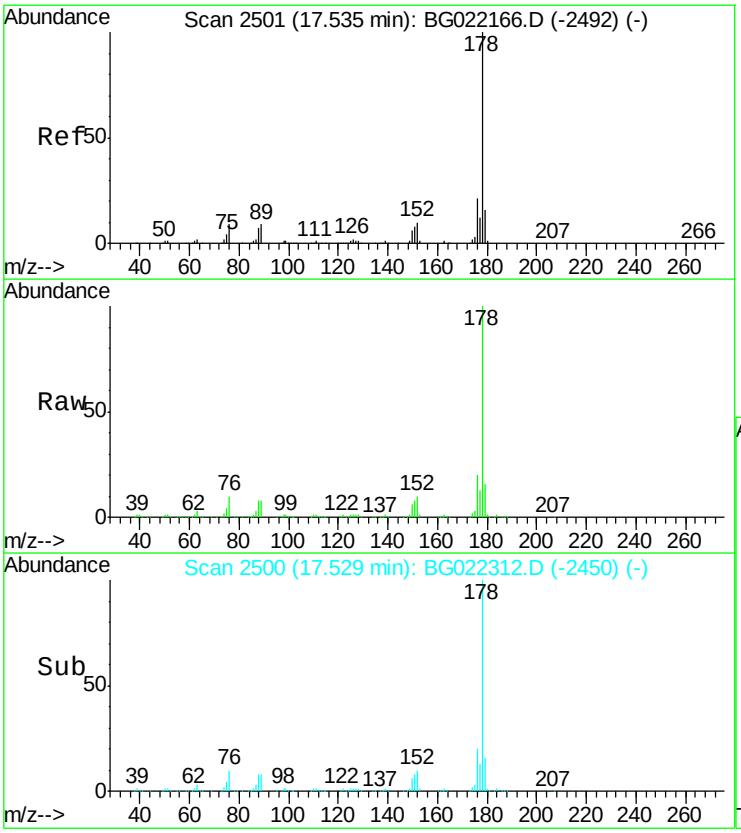
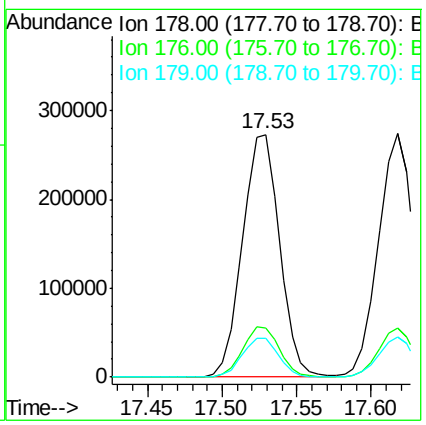
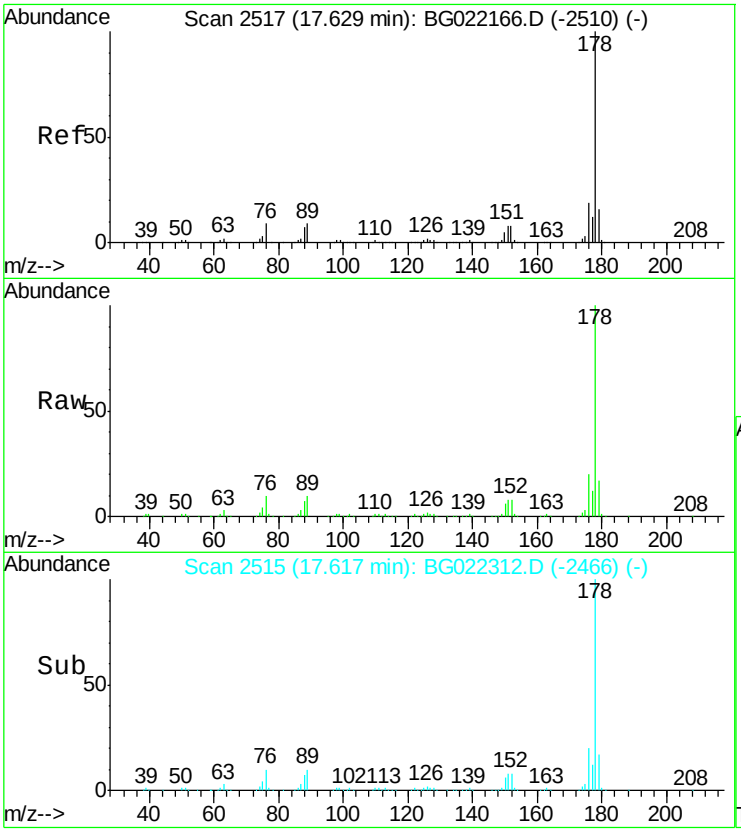


#70
Phenanthrene
Concen: 50.91 ng
RT: 17.53 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:178 Resp: 469974

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	15.8	12.0	18.0

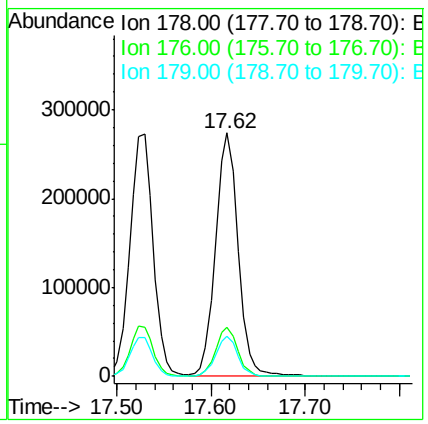




#71
Anthracene
Concen: 50.28 ng
RT: 17.62 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:178 Resp: 460386

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.0	22.4
179	16.5	12.2	18.4



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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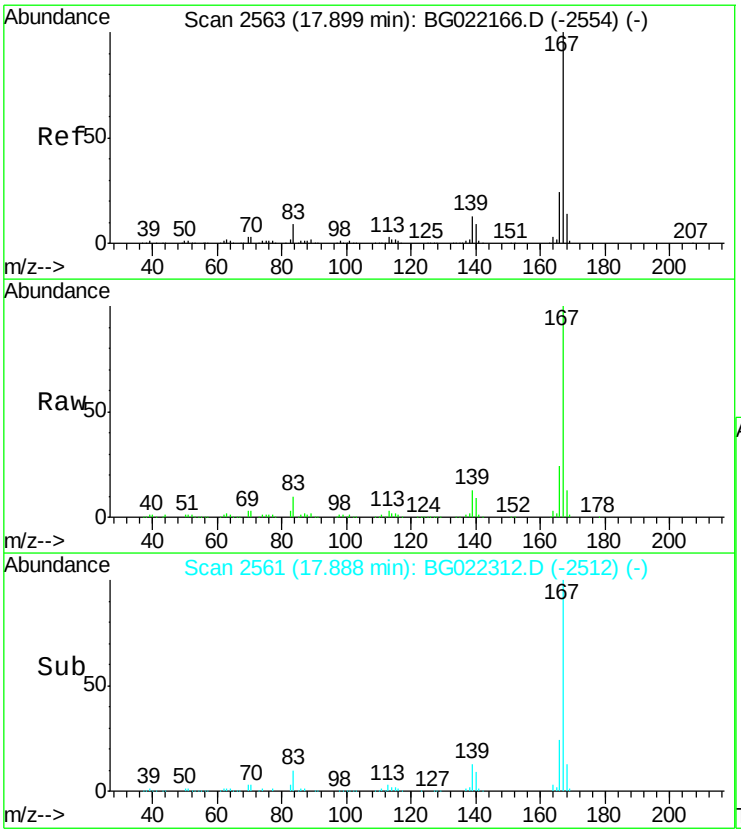
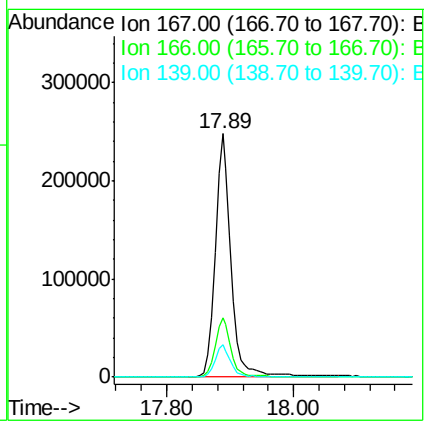
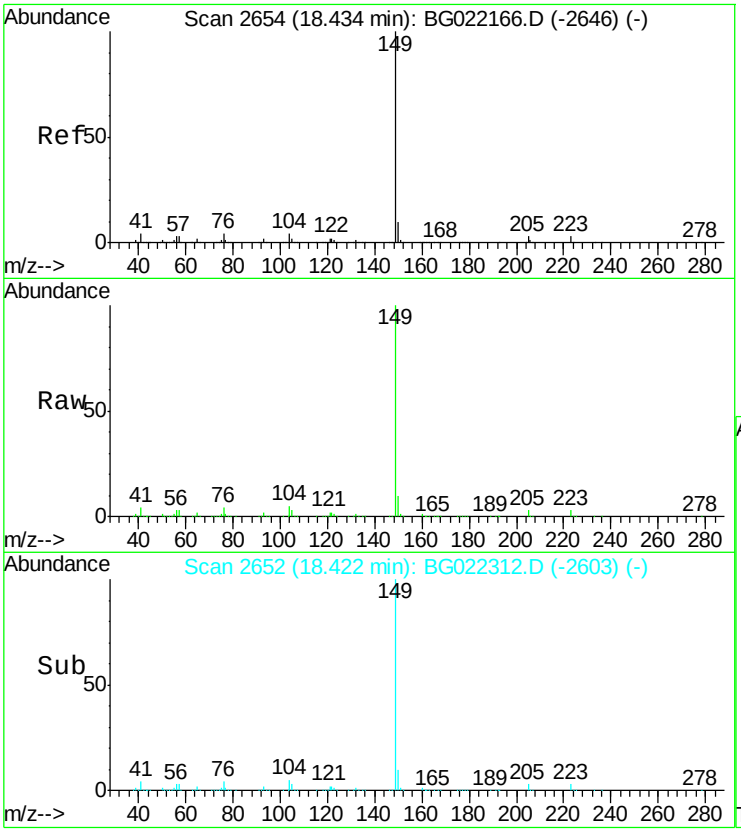


#72
Carbazole
Concen: 50.72 ng
RT: 17.89 min Scan# 2561
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:167 Resp: 439782

Ion	Ratio	Lower	Upper
167	100		
166	24.5	18.6	27.8
139	13.2	10.6	15.8





#73
Di-n-butylphthalate
Concen: 49.95 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:149 Resp: 566244

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.0
104	4.5	4.0	6.0

Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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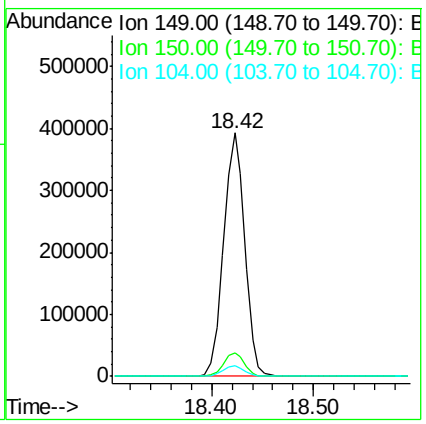
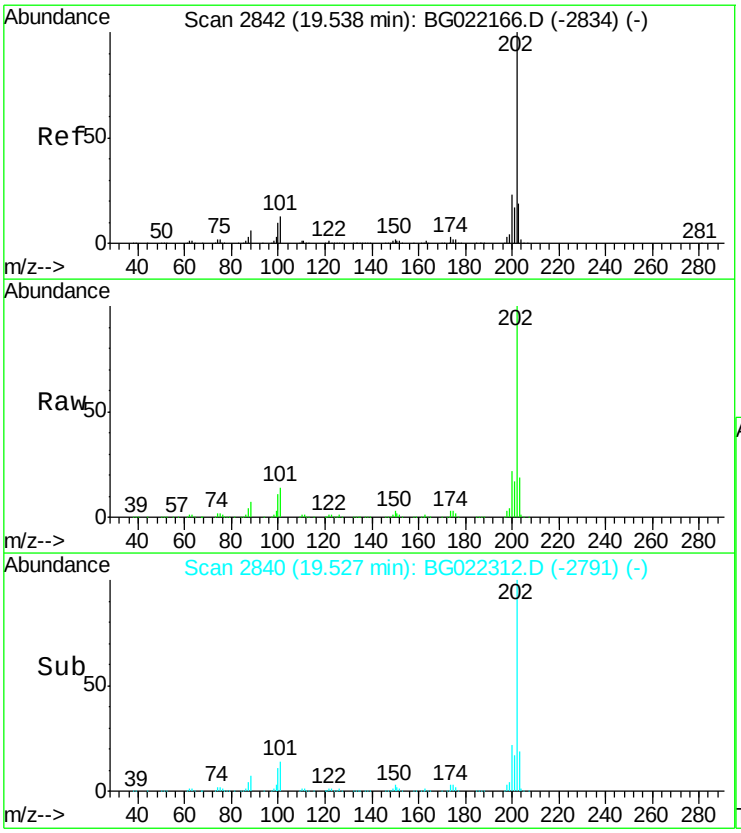
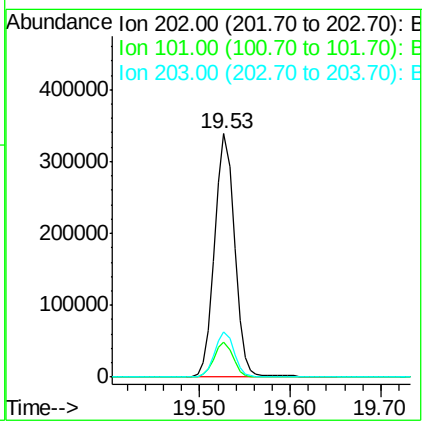


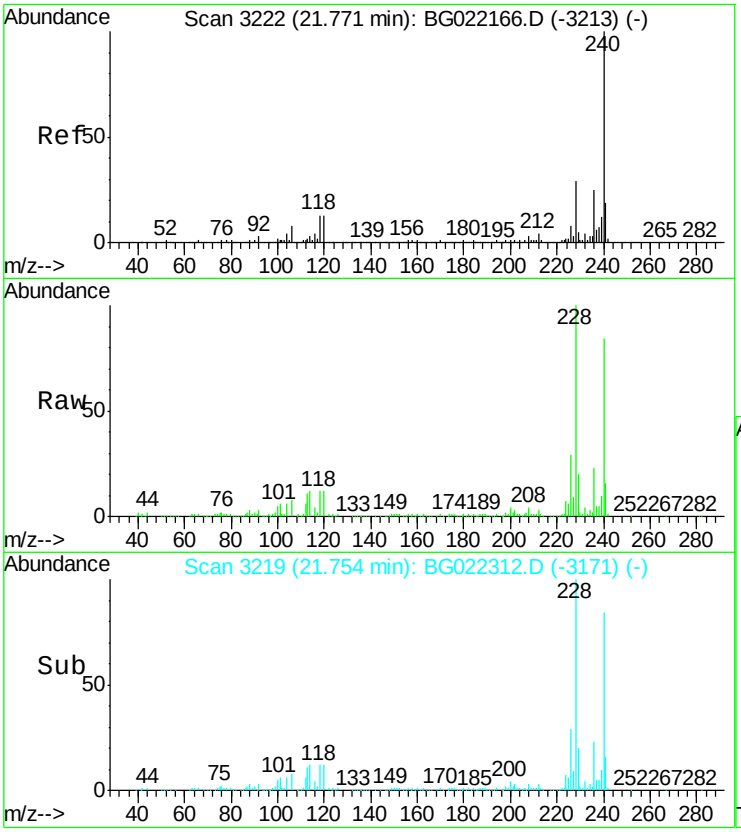


#74
Fluoranthene
Concen: 48.88 ng
RT: 19.53 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:202 Resp: 518715

Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	31.0
203	18.6	0.0	37.9

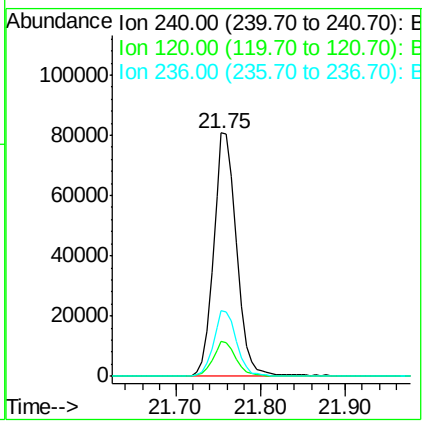




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:240 Resp: 154402

Ion	Ratio	Lower	Upper
240	100		
120	14.2	8.4	12.6#
236	27.2	19.6	29.4



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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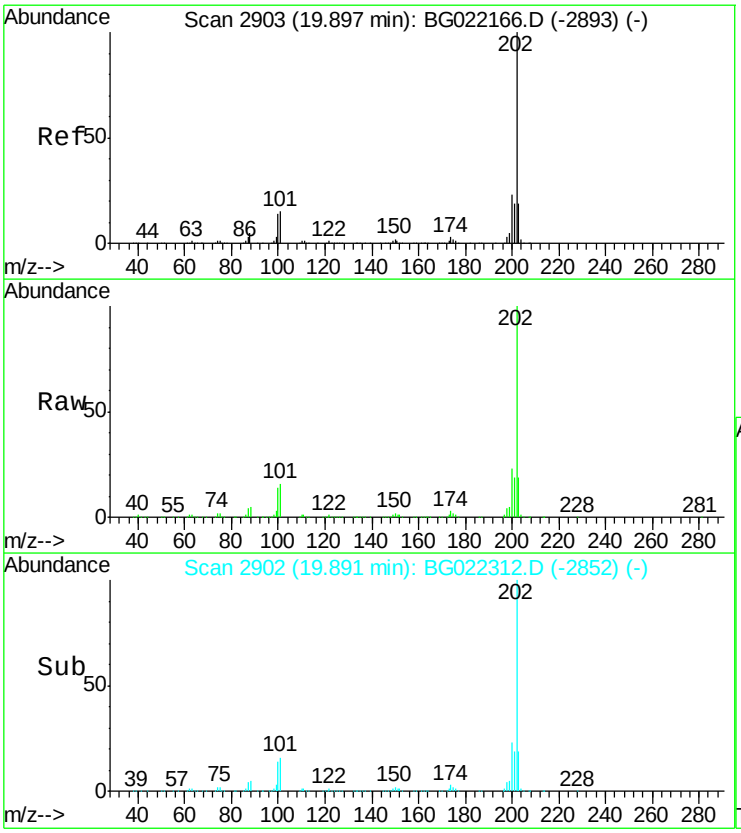
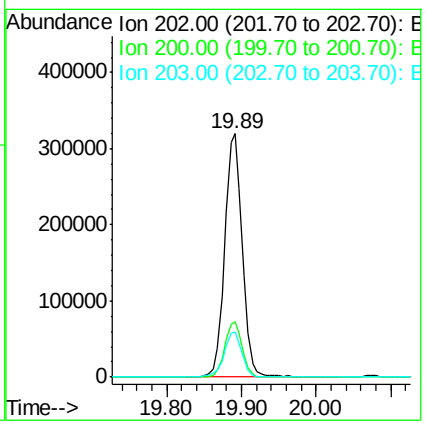
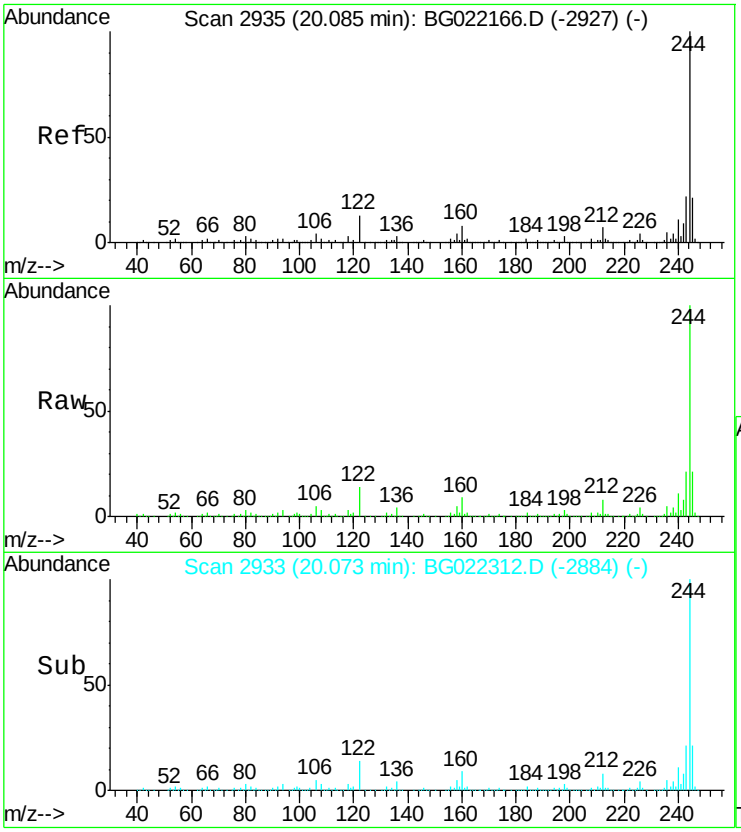


#77
Pyrene
Concen: 54.45 ng
RT: 19.89 min Scan# 2902
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:202 Resp: 522686

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.2	27.2
203	18.6	15.0	22.4





#78
Terphenyl-d14
Concen: 93.06 ng
RT: 20.07 min Scan# 2933
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:244 Resp: 605197

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	14.0	8.6	12.8#

Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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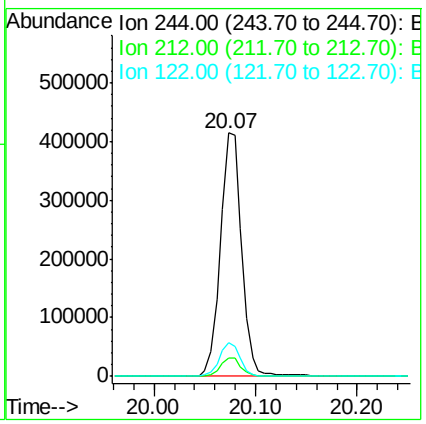
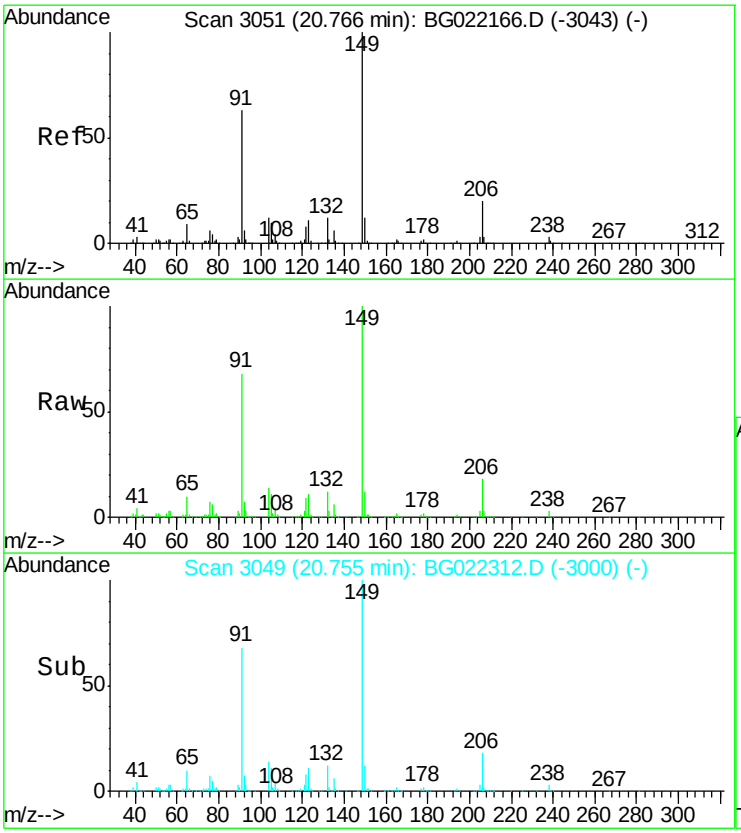
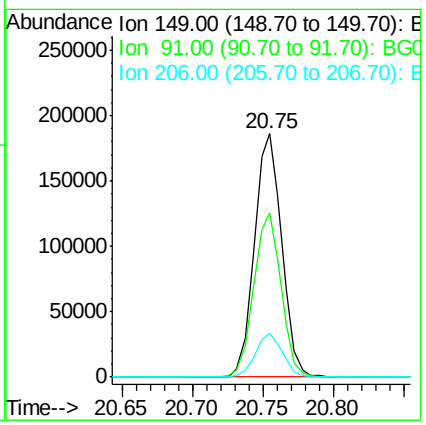


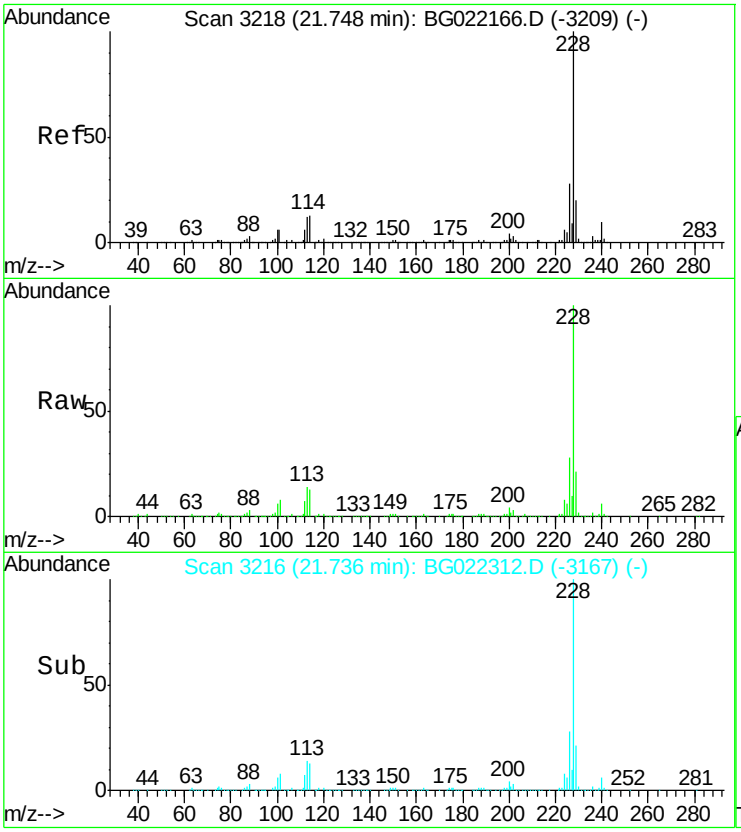


#79
Butylbenzylphthalate
Concen: 56.99 ng
RT: 20.75 min Scan# 3049
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:149 Resp: 253721

Ion	Ratio	Lower	Upper
149	100		
91	67.6	57.8	86.8
206	18.1	17.0	25.4

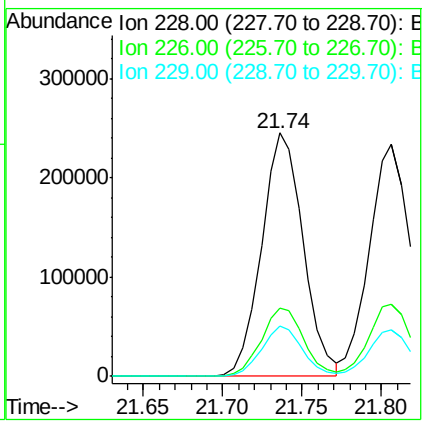




#80
Benzo(a)anthracene
Concen: 51.59 ng
RT: 21.74 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:228 Resp: 446633

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	34.0
229	20.9	16.1	24.1



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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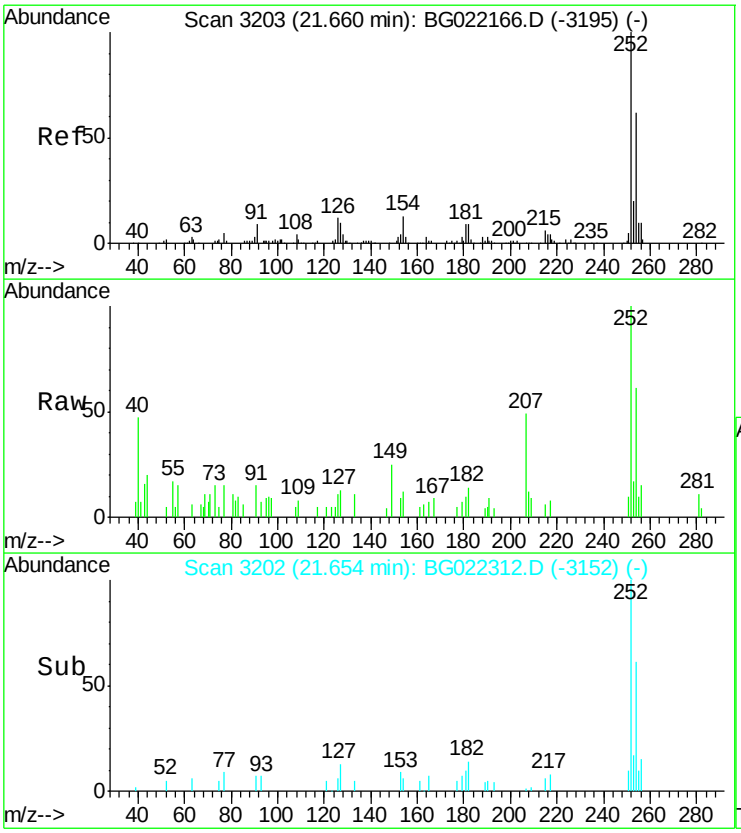
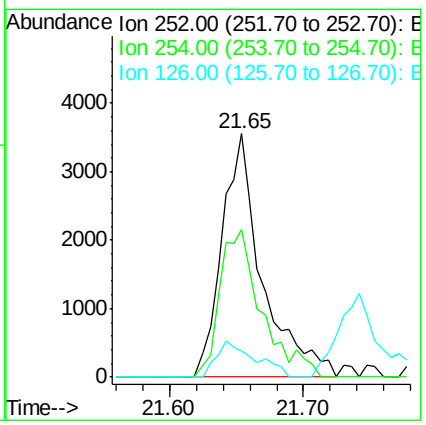
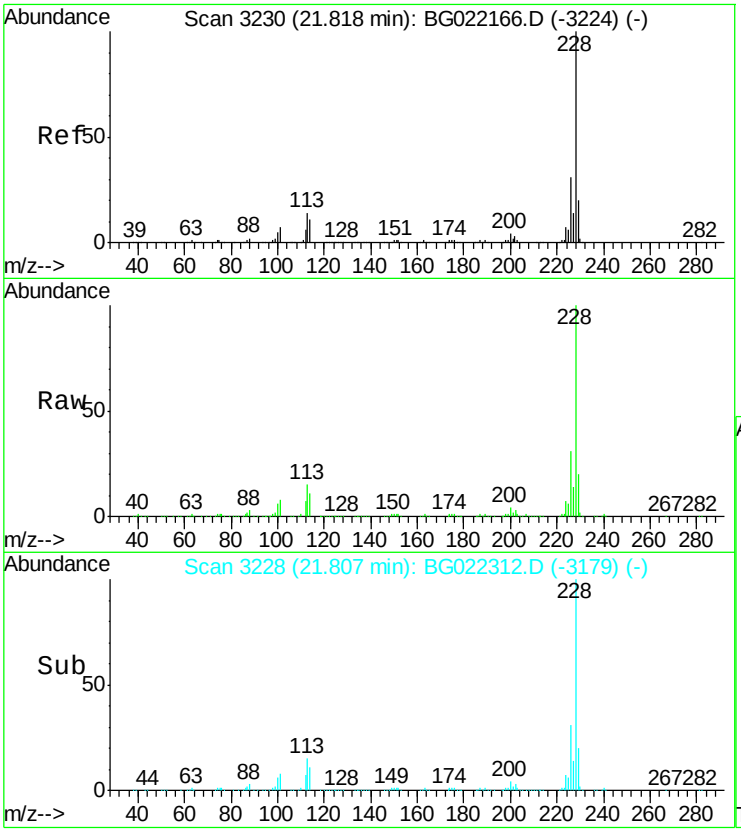


#81
3,3'-Dichlorobenzidine
Concen: 3.06 ng
RT: 21.65 min Scan# 3202
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:252 Resp: 7442

Ion	Ratio	Lower	Upper
252	100		
254	60.6	51.8	77.6
126	10.8	8.8	13.2

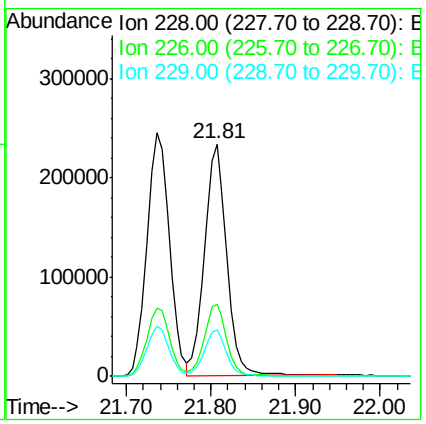




#82
Chrysene
Concen: 51.16 ng
RT: 21.81 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:228 Resp: 431051

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	20.2	15.9	23.9



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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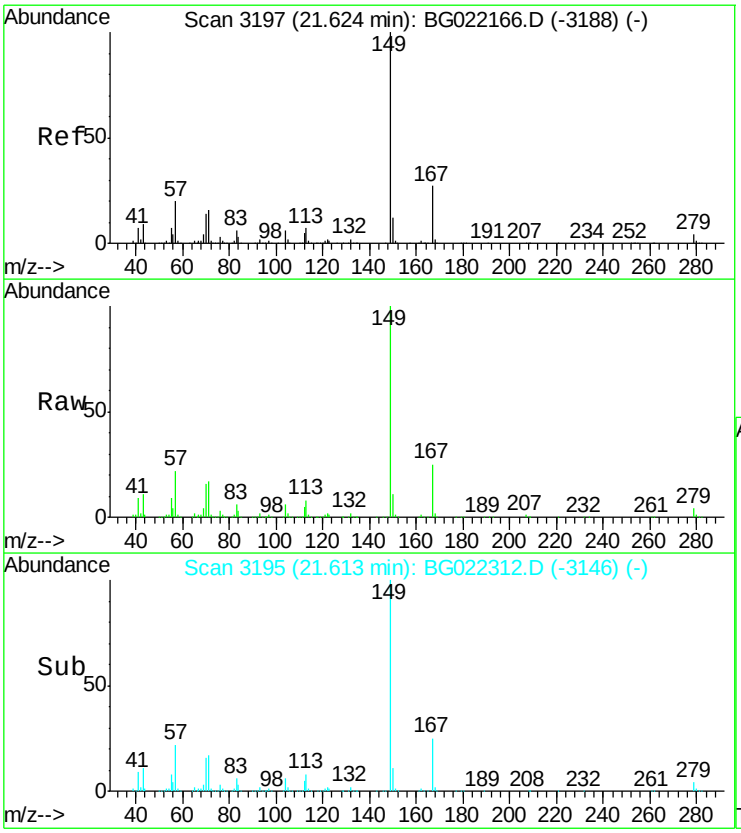
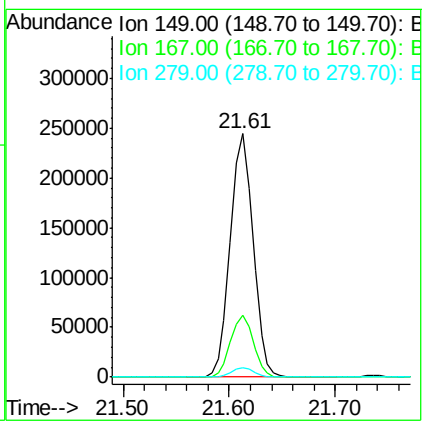
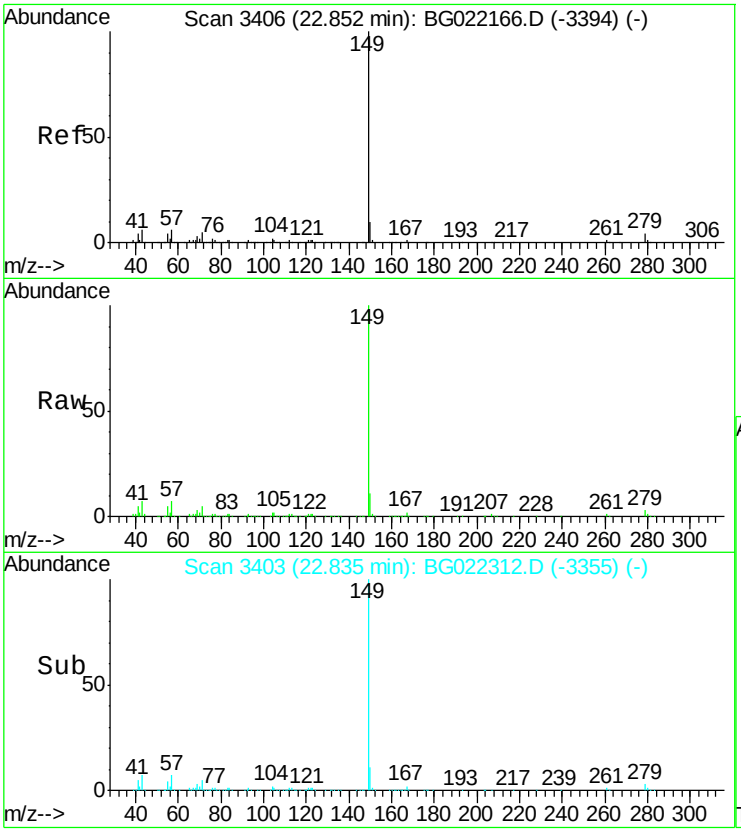


#83
Bis(2-ethylhexyl)phthalate
Concen: 55.91 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:149 Resp: 365976

Ion	Ratio	Lower	Upper
149	100		
167	25.5	22.4	33.6
279	3.6	3.2	4.8

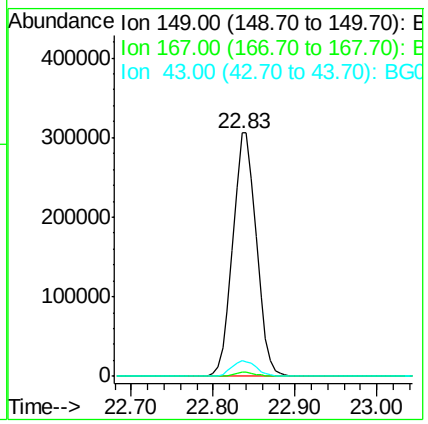




#84
Di-n-octyl phthalate
Concen: 56.73 ng
RT: 22.83 min Scan# 3403
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:149 Resp: 616621

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.6	9.8	14.6#



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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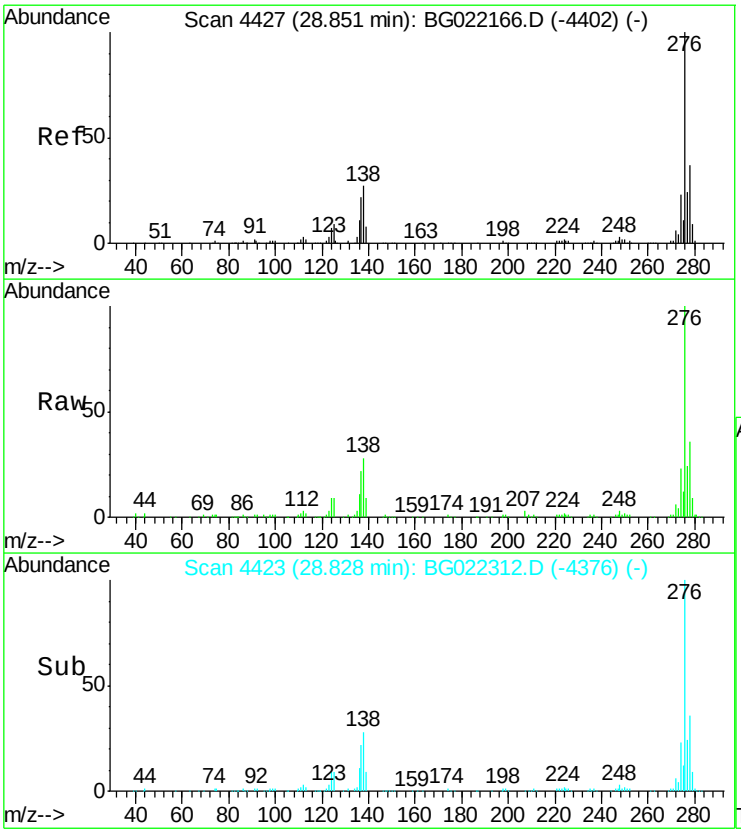
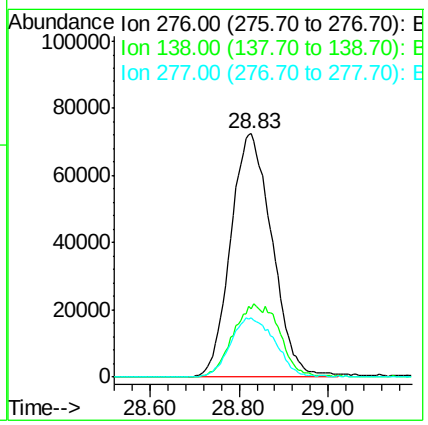
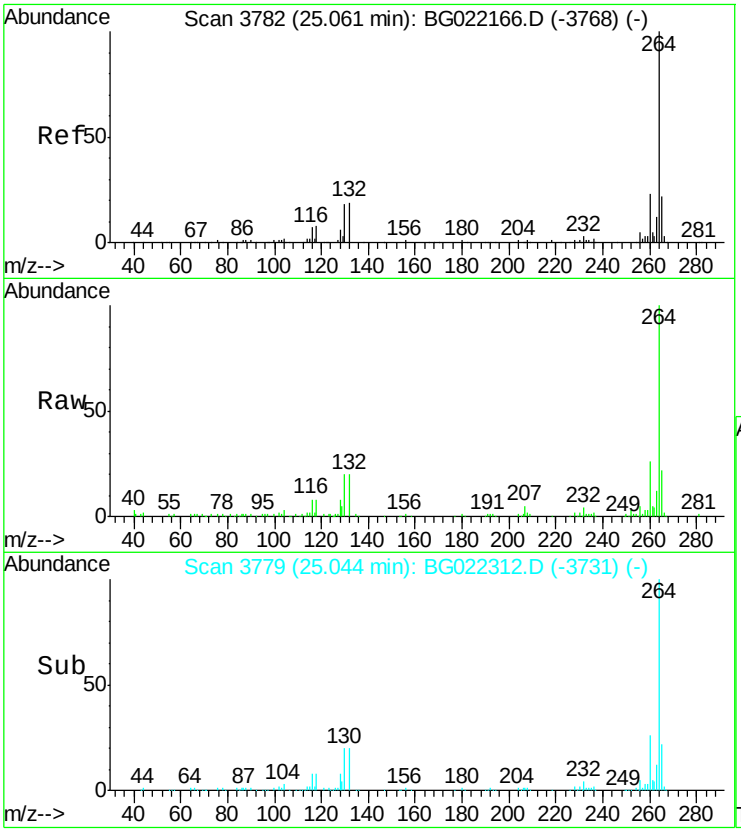


#85
Indeno(1,2,3-cd)pyrene
Concen: 49.47 ng
RT: 28.83 min Scan# 4423
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:276 Resp: 467571

Ion	Ratio	Lower	Upper
276	100		
138	20.6	14.0	21.0
277	26.0	20.6	30.8

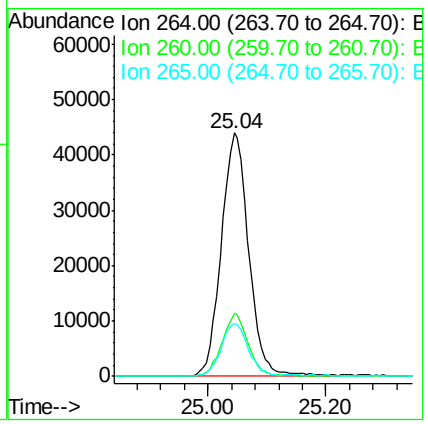




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.04 min Scan# 3779
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:264 Resp: 141889

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.2	30.4
265	21.7	17.8	26.8



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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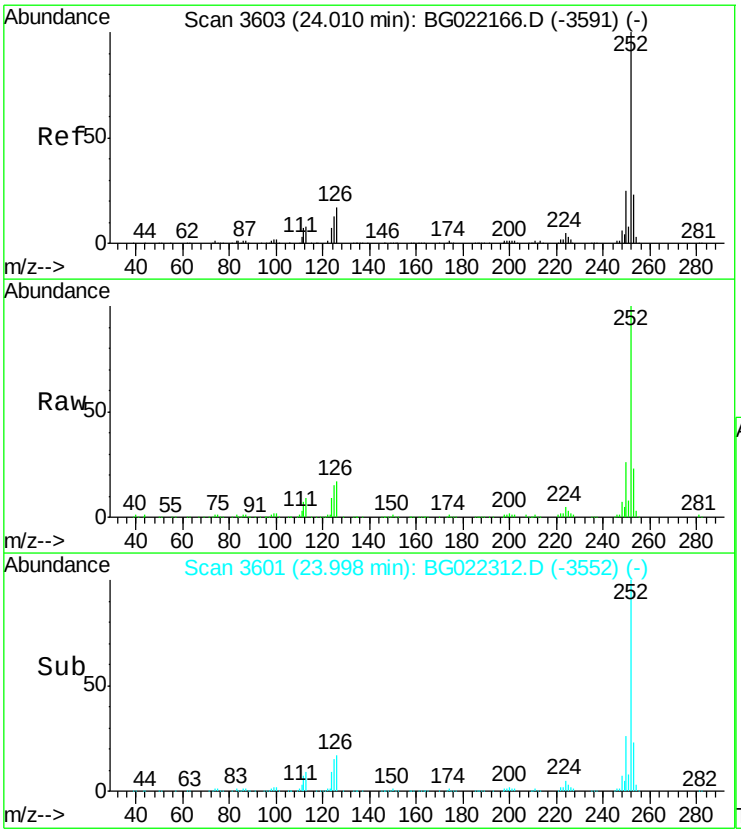
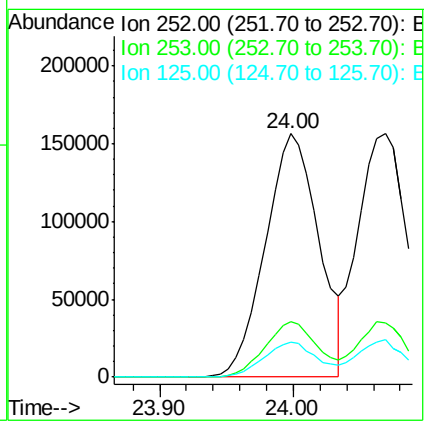
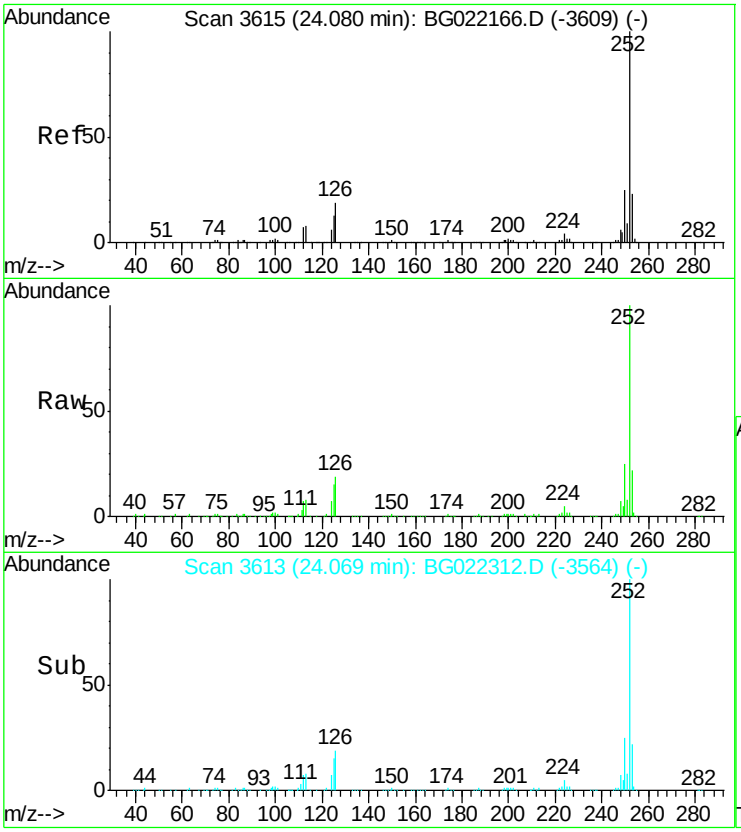


#87
Benzo(b)fluoranthene
Concen: 52.64 ng
RT: 24.00 min Scan# 3601
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:252 Resp: 435581

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	14.6	8.6	13.0#

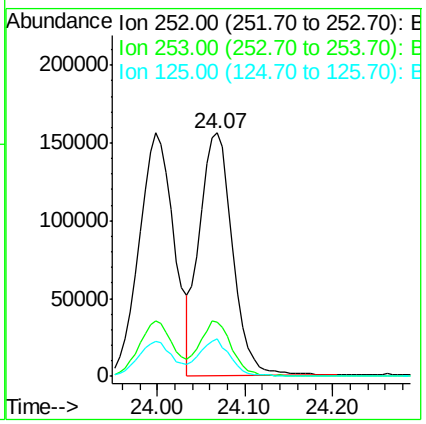




#88
Benzo(k)fluoranthene
Concen: 50.45 ng
RT: 24.07 min Scan# 3613
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:252 Resp: 410968

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	15.3	8.3	12.5#



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

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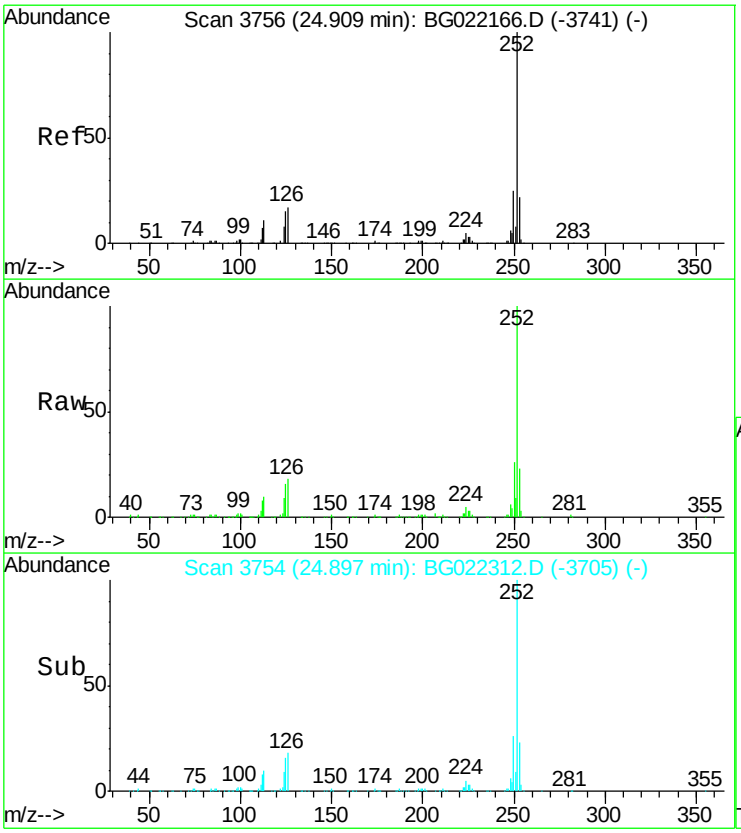
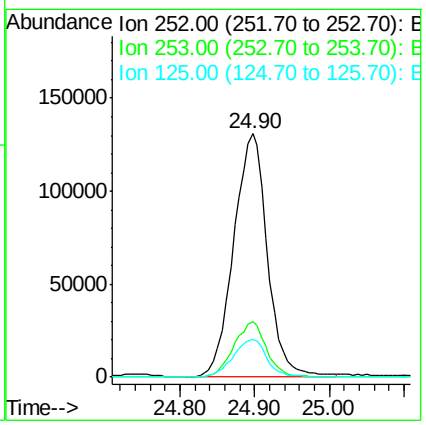
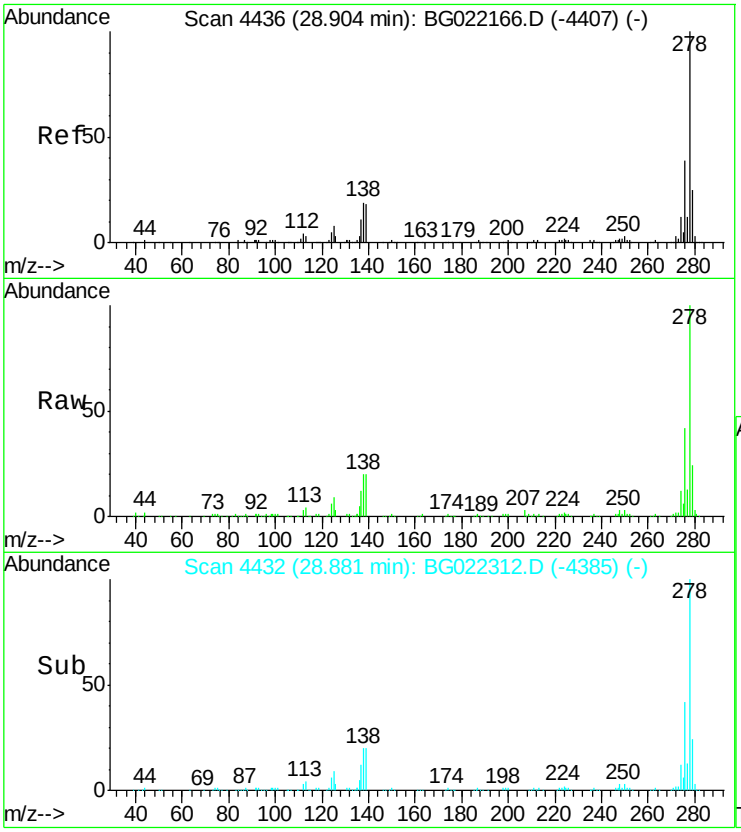


#89
Benzo(a)pyrene
Concen: 51.36 ng
RT: 24.90 min Scan# 3754
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:252 Resp: 406421

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	15.7	9.6	14.4#

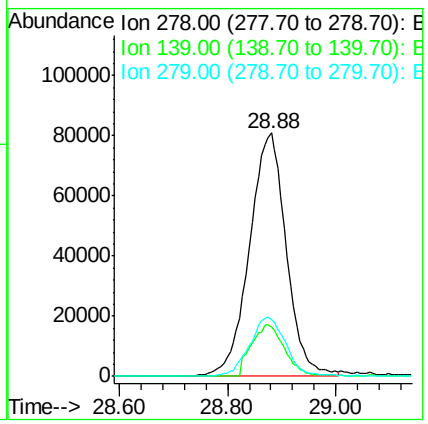




#90
Dibenzo(a,h)anthracene
Concen: 51.12 ng
RT: 28.88 min Scan# 4432
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

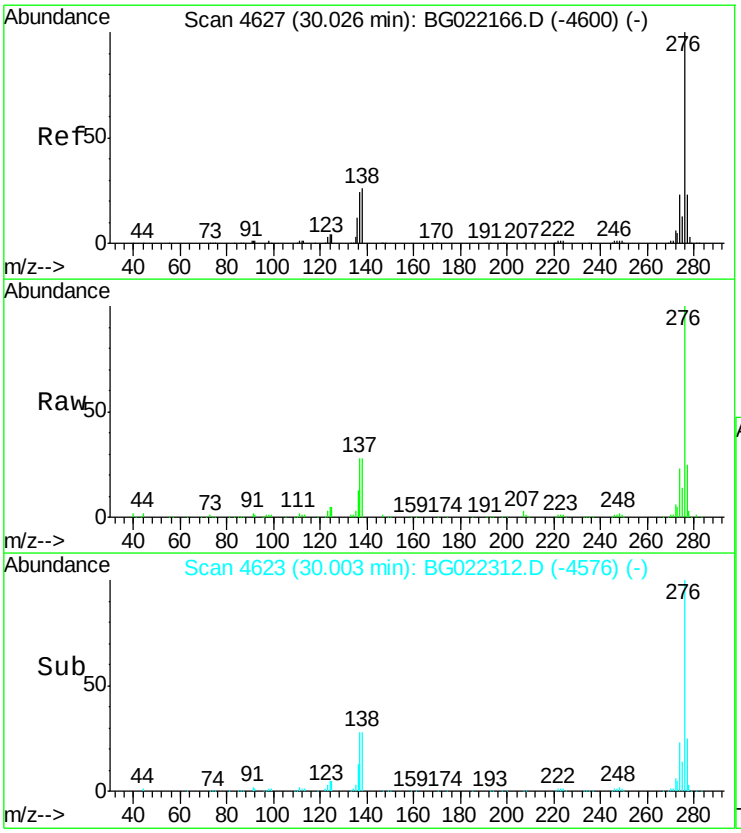
Tgt Ion:278 Resp: 380914

Ion	Ratio	Lower	Upper
278	100		
139	20.2	11.9	17.9#
279	23.5	18.2	27.2



Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

Manual Integrations APPROVED
umangi
6/13/2016 7:32:11 PM



#91
Benzo(g,h,i)perylene
Concen: 49.57 ng
RT: 30.00 min Scan# 4623
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:276 Resp: 384319

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.4	29.2
138	27.8	17.4	26.0#