Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\
Data File : BG024528.D
Acq On : 27 Oct 2016 19:35
Operator : UM/SJ
Sample : PB94345BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB94345BSD

Manual Integrations APPROVED
Umangi
10/28/2016 5:17:05 PM

Quant Time: Oct 28 10:40:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	118038	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	454241	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	339584	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	724688	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1011156	20.00	ng	0.00
86) Perylene-d12	25.35	264	1085463	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	482225	66.96	ng	0.00
7) Phenol-d6	7.40	99	691327	69.98	ng	0.00
23) Nitrobenzene-d5	9.45	82	880788	88.28	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	353417	69.66	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1728926	84.62	ng	0.00
78) Terphenyl-d14	20.21	244	2880380	85.12	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	96579	32.82	ng	# 90
3) Pyridine	4.08	79	293957	33.37	ng	85
4) n-Nitrosodimethylamine	3.99	42	168348	36.92	ng	89
6) Aniline	7.59	93	275495	22.01	ng	97
8) 2-Chlorophenol	7.83	128	301262	41.14	ng	90
9) Benzaldehyde	7.40	77	66475	10.89	ng	94
10) Phenol	7.43	94	438689	43.08	ng	97
11) bis(2-Chloroethyl)ether	7.68	93	308467	40.32	ng	91
12) 1,3-Dichlorobenzene	8.16	146	353557	39.00	ng	95
13) 1,4-Dichlorobenzene	8.31	146	353004	39.43	ng	97
14) 1,2-Dichlorobenzene	8.63	146	339158	39.40	ng	91
15) Benzyl Alcohol	8.50	79	371332	40.41	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.80	45	527189	37.14	ng	97
17) 2-Methylphenol	8.70	107	278321	41.25	ng	95
18) Hexachloroethane	9.36	117	134399	39.05	ng	92
19) n-Nitroso-di-n-propylamine	9.07	70	295002	40.52	ng	97
20) 3+4-Methylphenols	9.03	107	375678	41.47	ng	98
22) Acetophenone	9.10	105	476157	40.81	ng	96
24) Nitrobenzene	9.49	77	439049	39.56	ng	99
25) Isophorone	10.01	82	761007	41.01	ng	99
26) 2-Nitrophenol	10.20	139	164491	39.93	ng	96
27) 2,4-Dimethylphenol	10.24	122	317674	44.05	ng	94
28) bis(2-Chloroethoxy)methane	10.48	93	415464	43.27	ng	98
29) 2,4-Dichlorophenol	10.74	162	335881	44.37	ng	91
30) 1,2,4-Trichlorobenzene	10.95	180	358350	39.91	ng	97
31) Naphthalene	11.15	128	899748	39.71	ng	98
32) Benzoic acid	10.35	122	211137	35.15	ng	91
33) 4-Chloroaniline	11.25	127	176608	17.95	ng	94
34) Hexachlorobutadiene	11.42	225	280079	39.85	ng	93
35) Caprolactam	12.01	113	114608m	41.36	ng	
36) 4-Chloro-3-methylphenol	12.34	107	389414	42.61	ng	95
37) 2-Methylnaphthalene	12.73	142	652902	39.49	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	442288	38.62	ng	99
40) Hexachlorocyclopentadiene	13.06	237	661906	102.62	ng	96

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Data File : BG024528.D
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Operator : UM/SJ
Sample : PB94345BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB94345BSD

Manual Integrations APPROVED
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Quant Time: Oct 28 10:40:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	291089	42.28	ng		98
43) 2,4,5-Trichlorophenol	13.40	196	316713	42.55	ng		97
45) 1,1'-Biphenyl	13.73	154	917145	38.92	ng		98
46) 2-Chloronaphthalene	13.77	162	732922	40.84	ng		99
47) 2-Nitroaniline	13.97	65	300987	40.97	ng		98
48) Acenaphthylene	14.61	152	1093828	39.75	ng		98
49) Dimethylphthalate	14.33	163	978162	40.57	ng		99
50) 2,6-Dinitrotoluene	14.46	165	222864	43.30	ng		87
51) Acenaphthene	14.95	154	733249	35.74	ng		95
52) 3-Nitroaniline	14.79	138	109362	20.53	ng		100
53) 2,4-Dinitrophenol	14.99	184	306604	82.21	ng		94
54) Dibenzofuran	15.28	168	1148212	40.49	ng		100
55) 4-Nitrophenol	15.08	139	392360	84.56	ng	#	84
56) 2,4-Dinitrotoluene	15.24	165	317760	42.49	ng	#	96
57) Fluorene	15.93	166	940998	40.01	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	333838	43.26	ng	#	94
59) Diethylphthalate	15.68	149	999907	39.56	ng		99
60) 4-Chlorophenyl-phenylether	15.91	204	534689	40.52	ng		95
61) 4-Nitroaniline	15.95	138	214377	36.85	ng		96
62) Azobenzene	16.21	77	1058667	42.00	ng		95
64) 4,6-Dinitro-2-methylphenol	16.00	198	223292	44.72	ng		97
65) n-Nitrosodiphenylamine	16.13	169	871065	43.97	ng		98
66) 4-Bromophenyl-phenylether	16.81	248	388630	44.18	ng		99
67) Hexachlorobenzene	16.93	284	420771	43.29	ng	#	90
68) Atrazine	17.06	200	383884	45.17	ng		98
69) Pentachlorophenol	17.27	266	586180	91.38	ng		99
70) Phenanthrene	17.67	178	1577205	42.70	ng		96
71) Anthracene	17.76	178	1603657	43.03	ng		99
72) Carbazole	18.03	167	1422414	41.85	ng		99
73) Di-n-butylphthalate	18.56	149	1682649	42.94	ng		97
74) Fluoranthene	19.67	202	2020792	43.28	ng		95
76) Benzidine	19.84	184	784985	32.95	ng		97
77) Pyrene	20.02	202	2059116	41.66	ng		98
79) Butylbenzylphthalate	20.89	149	882135	42.81	ng		98
80) Benzo(a)anthracene	21.91	228	2335548	42.05	ng		96
81) 3,3'-Dichlorobenzidine	21.81	252	501769	22.39	ng		93
82) Chrysene	21.98	228	2166469	40.95	ng		98
83) Bis(2-ethylhexyl)phthalate	21.77	149	1229712	41.72	ng		99
84) Di-n-octyl phthalate	23.04	149	2121564	43.37	ng		95
85) Indeno(1,2,3-cd)pyrene	29.31	276	3061711	41.93	ng		98
87) Benzo(b)fluoranthene	24.26	252	2418654	41.22	ng		98
88) Benzo(k)fluoranthene	24.33	252	2407855	42.49	ng		100
89) Benzo(a)pyrene	25.19	252	2354697	41.07	ng		98
90) Dibenzo(a,h)anthracene	29.37	278	2549126	40.51	ng		97
91) Benzo(g,h,i)perylene	30.54	276	2516588	40.03	ng		99

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\
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Operator : UM/SJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 28 10:40:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB94345BSD

Manual Integrations APPROVED
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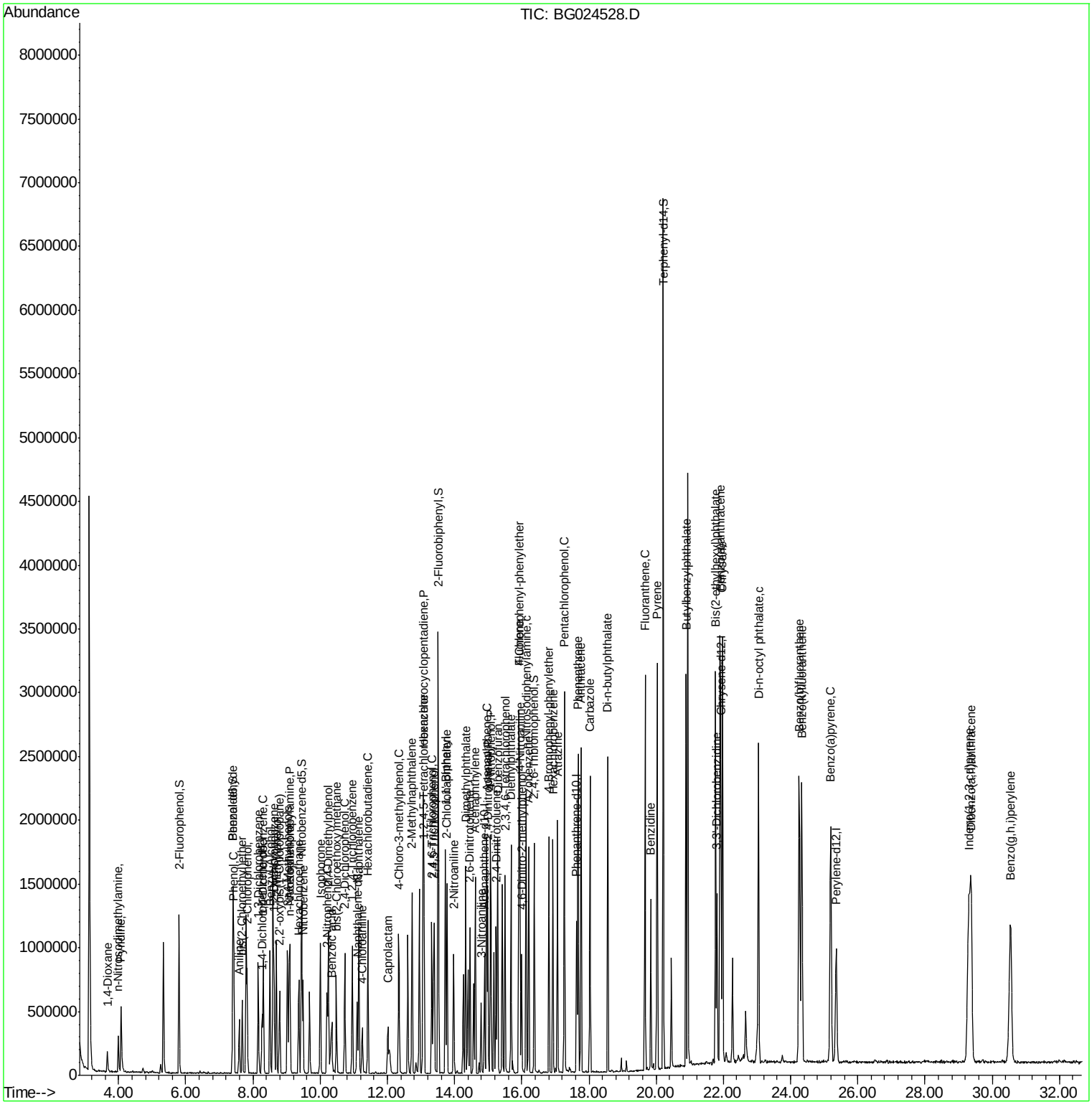
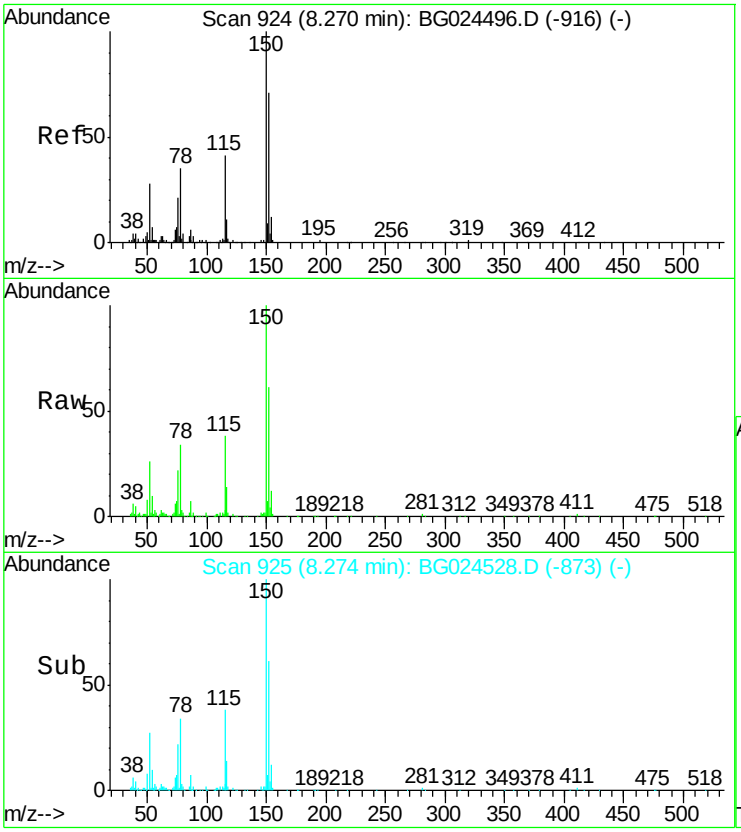
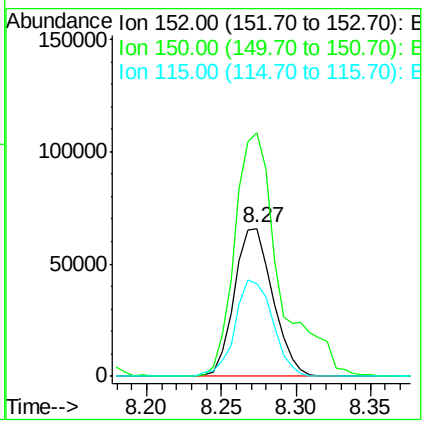




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:152 Resp: 118038

Ion	Ratio	Lower	Upper
152	100		
150	164.7	114.0	171.0
115	62.8	48.1	72.1



Instrument :
BNA_G
ClientSampleId :
PB94345BSD

Manual Integrations APPROVED
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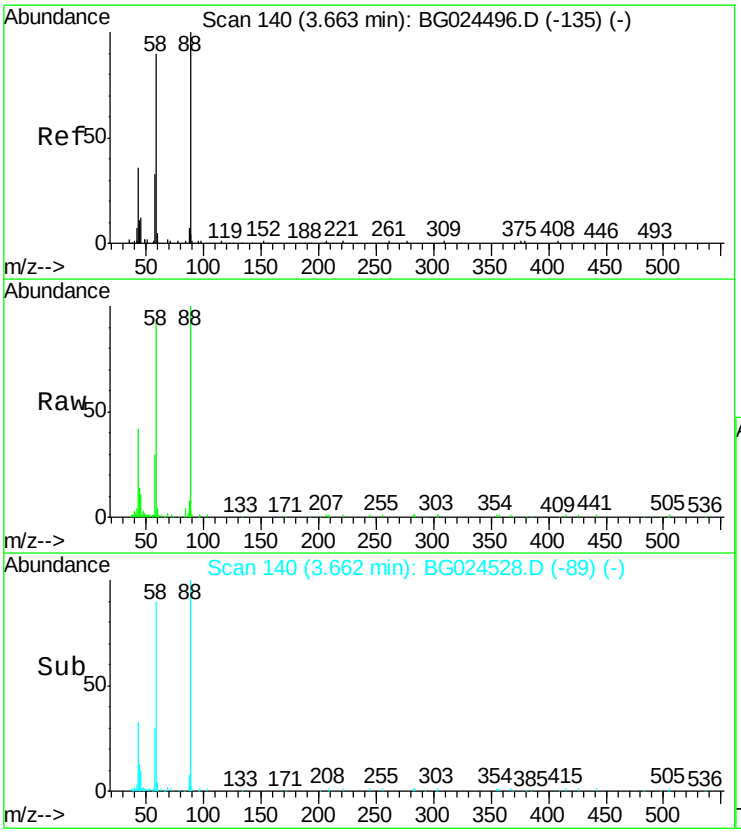
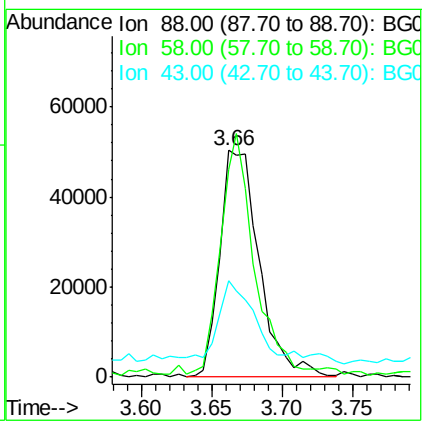
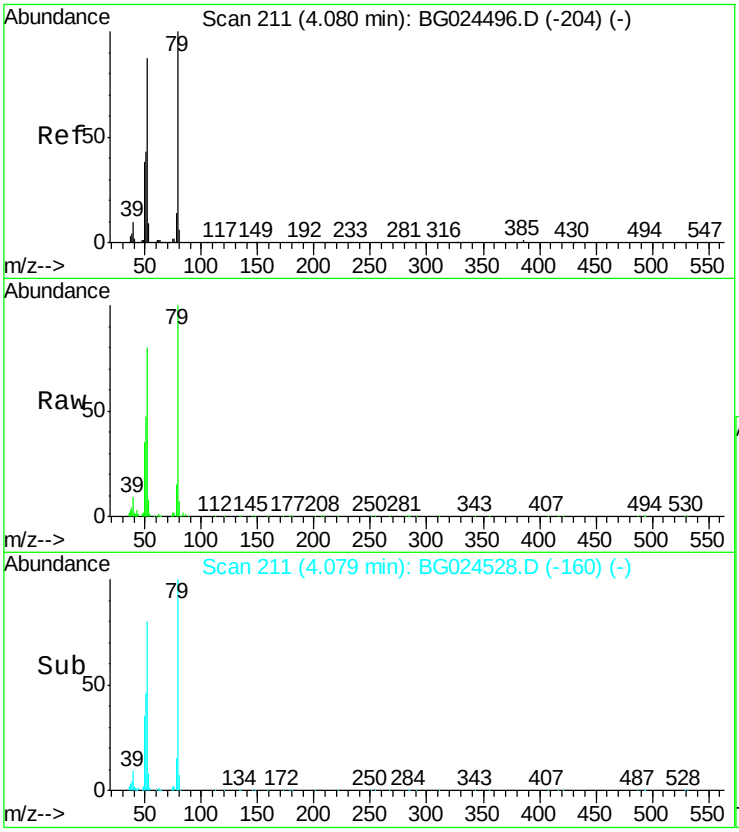


#2
1,4-Dioxane
Concen: 32.82 ng
RT: 3.66 min Scan# 140
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion: 88 Resp: 96579

Ion	Ratio	Lower	Upper
88	100		
58	91.3	79.4	119.2
43	32.0	33.8	50.6#

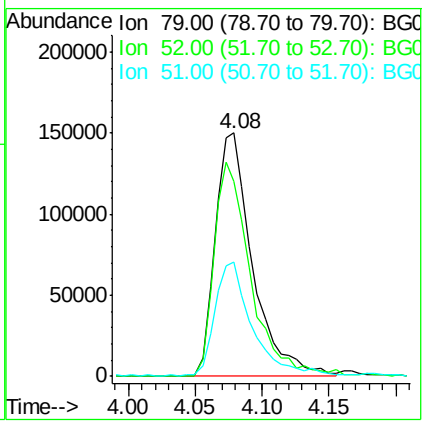




#3
Pyridine
Concen: 33.37 ng
RT: 4.08 min Scan# 211
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion: 79 Resp: 293957

Ion	Ratio	Lower	Upper
79	100		
52	80.3	77.8	116.6
51	46.9	43.2	64.8



Instrument :
BNA_G
ClientSampleId :
PB94345BSD

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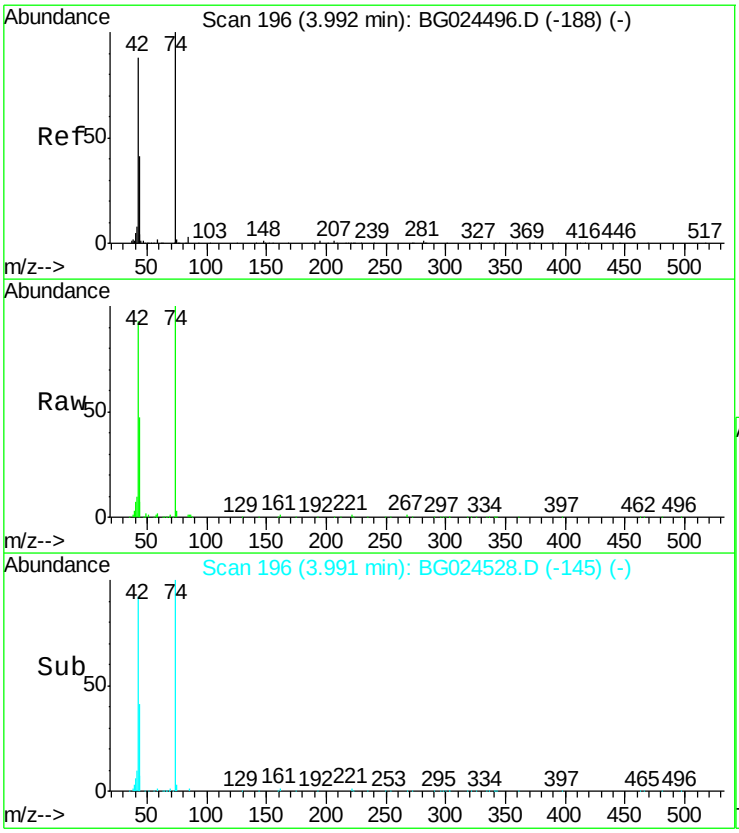
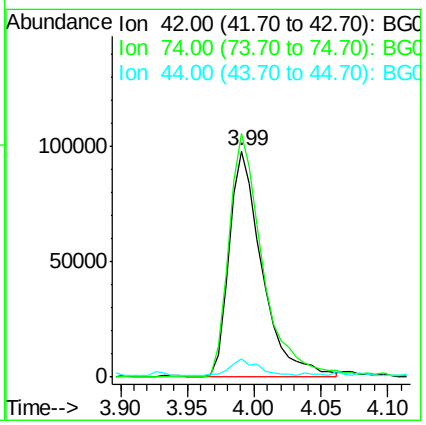
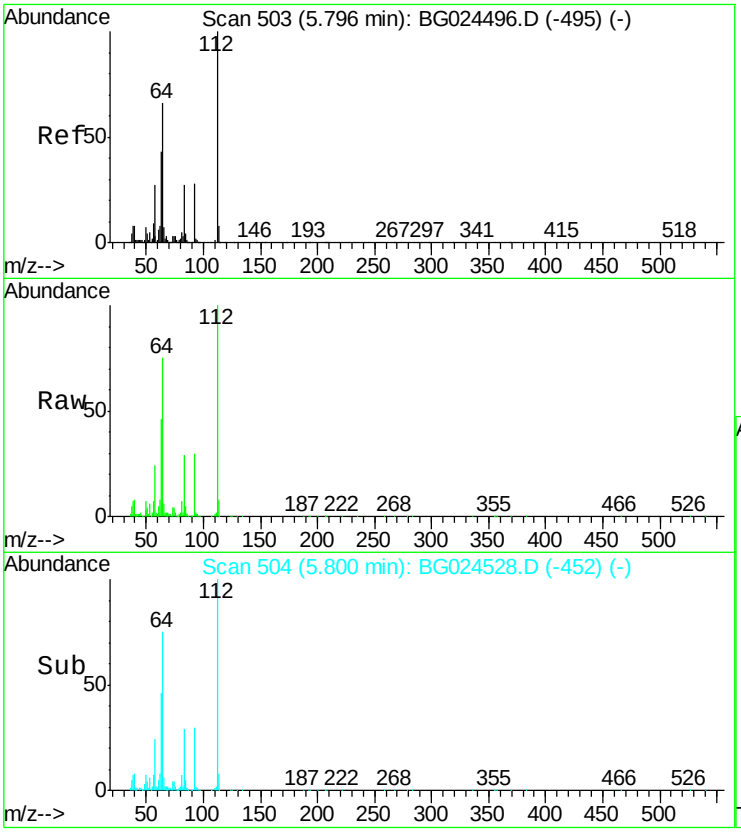


#4
n-Nitrosodimethylamine
Concen: 36.92 ng
RT: 3.99 min Scan# 196
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion: 42 Resp: 168348

Ion	Ratio	Lower	Upper
42	100		
74	107.9	76.7	115.1
44	8.0	6.1	9.1

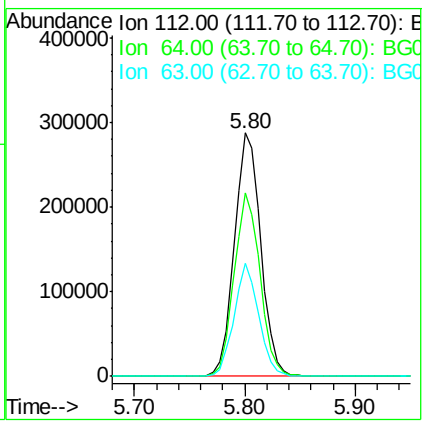




#5
2-Fluorophenol
Concen: 66.96 ng
RT: 5.80 min Scan# 504
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:112 Resp: 482225

Ion	Ratio	Lower	Upper
112	100		
64	75.3	61.8	92.6
63	46.3	37.2	55.8



Instrument :
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ClientSampleId :
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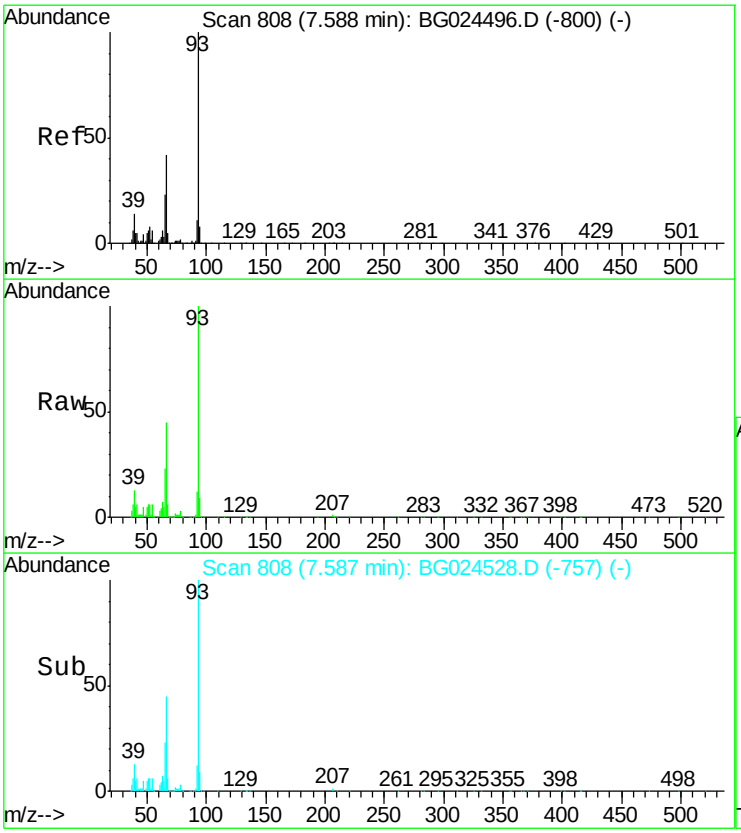
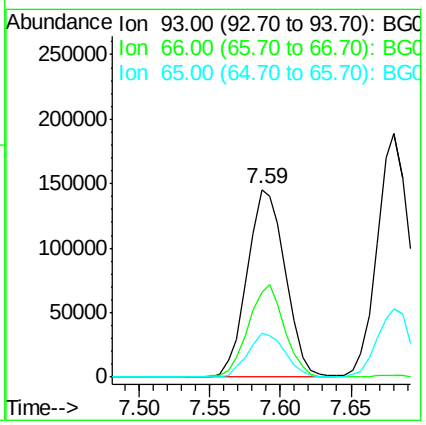
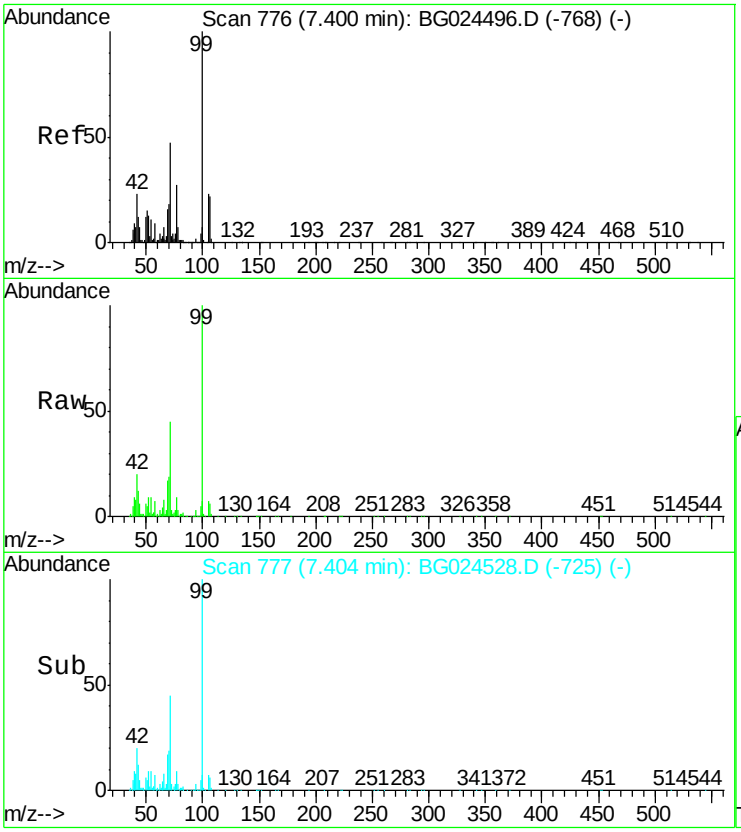


#6
Aniline
Concen: 22.01 ng
RT: 7.59 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion: 93 Resp: 275495

Ion	Ratio	Lower	Upper
93	100		
66	45.0	35.4	53.2
65	23.1	21.2	31.8

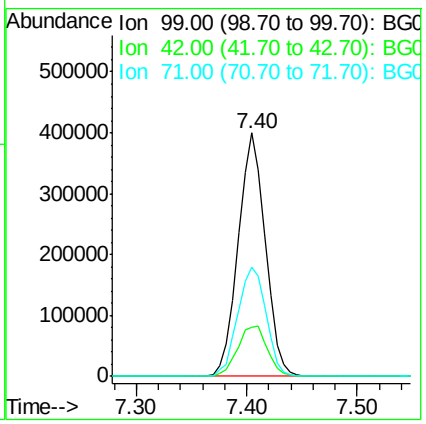




#7
Phenol-d6
Concen: 69.98 ng
RT: 7.40 min Scan# 777
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion: 99 Resp: 691327

Ion	Ratio	Lower	Upper
99	100		
42	20.4	20.5	30.7#
71	44.8	37.6	56.4



Instrument :
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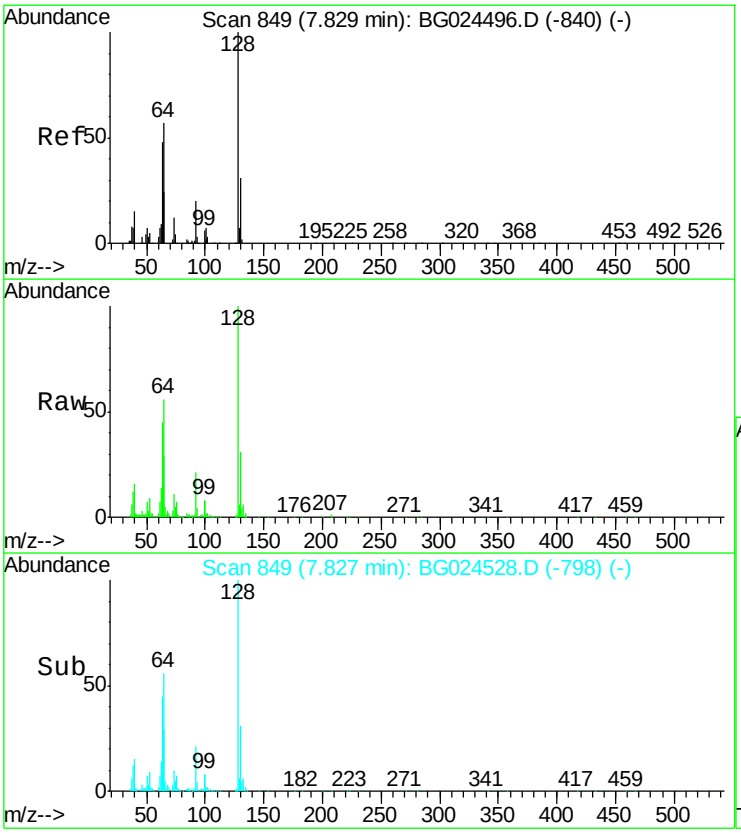
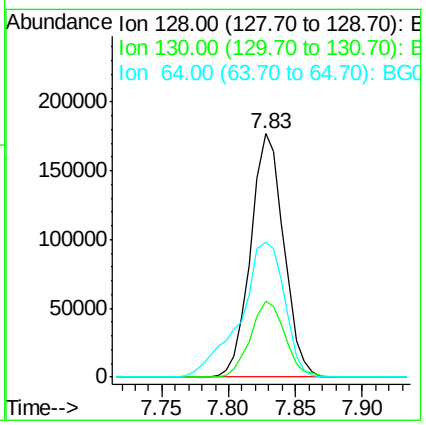
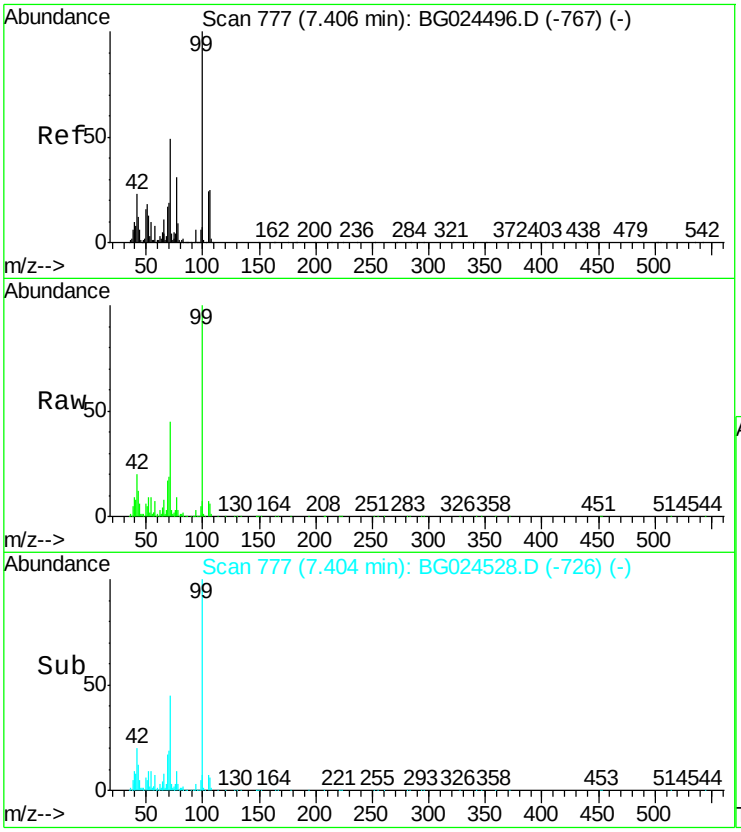


#8
2-Chlorophenol
Concen: 41.14 ng
RT: 7.83 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:128 Resp: 301262

Ion	Ratio	Lower	Upper
128	100		
130	30.9	11.4	51.4
64	55.6	46.6	86.6

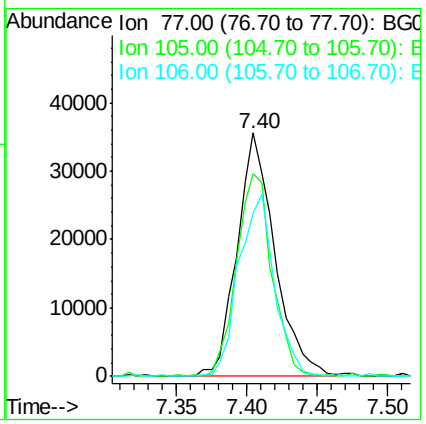




#9
Benzaldehyde
Concen: 10.89 ng
RT: 7.40 min Scan# 777
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion: 77 Resp: 66475

Ion	Ratio	Lower	Upper
77	100		
105	83.5	60.9	100.9
106	67.0	55.1	95.1



Instrument :
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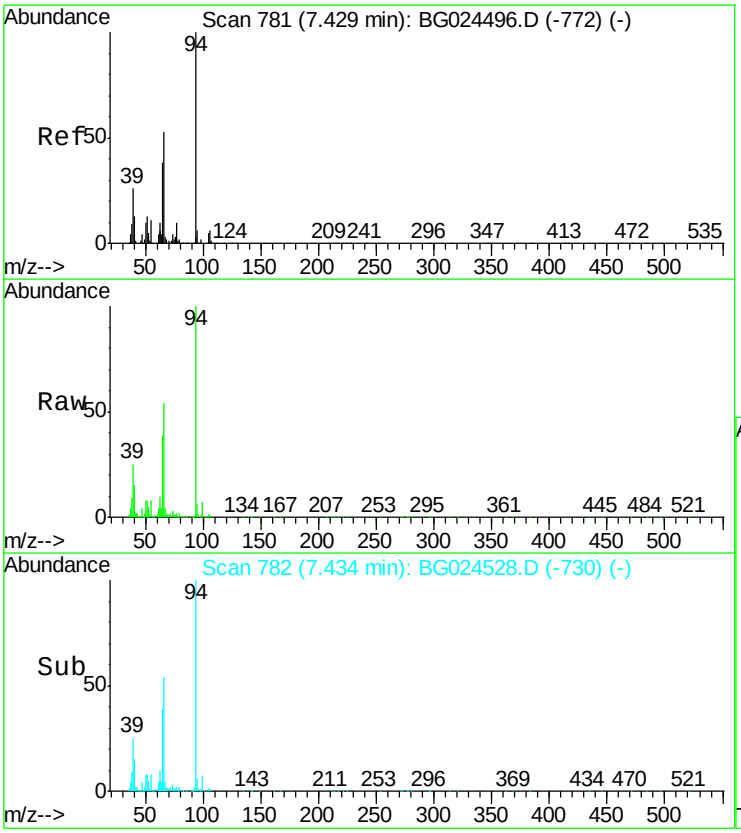
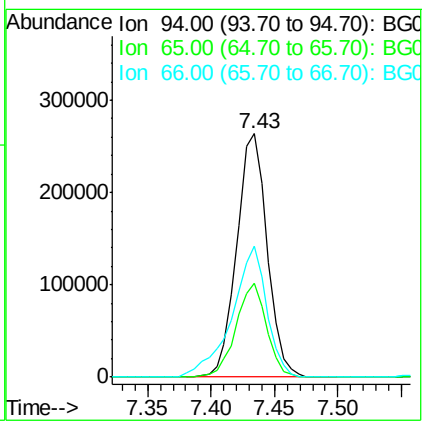
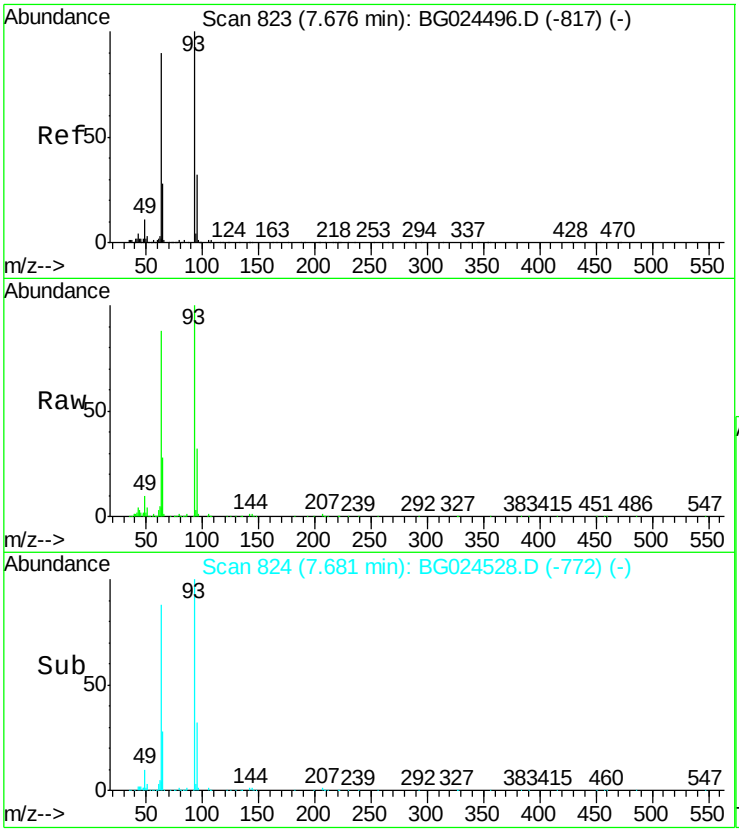


#10
Phenol
Concen: 43.08 ng
RT: 7.43 min Scan# 782
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion: 94 Resp: 438689

Ion	Ratio	Lower	Upper
94	100		
65	38.7	20.6	60.6
66	53.7	35.5	75.5

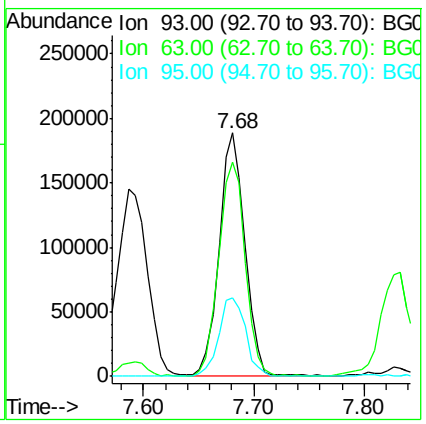




#11
bis(2-Chloroethyl)ether
Concen: 40.32 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion: 93 Resp: 308467

Ion	Ratio	Lower	Upper
93	100		
63	88.1	78.5	118.5
95	32.3	9.8	49.8



Instrument :
BNA_G
ClientSampleId :
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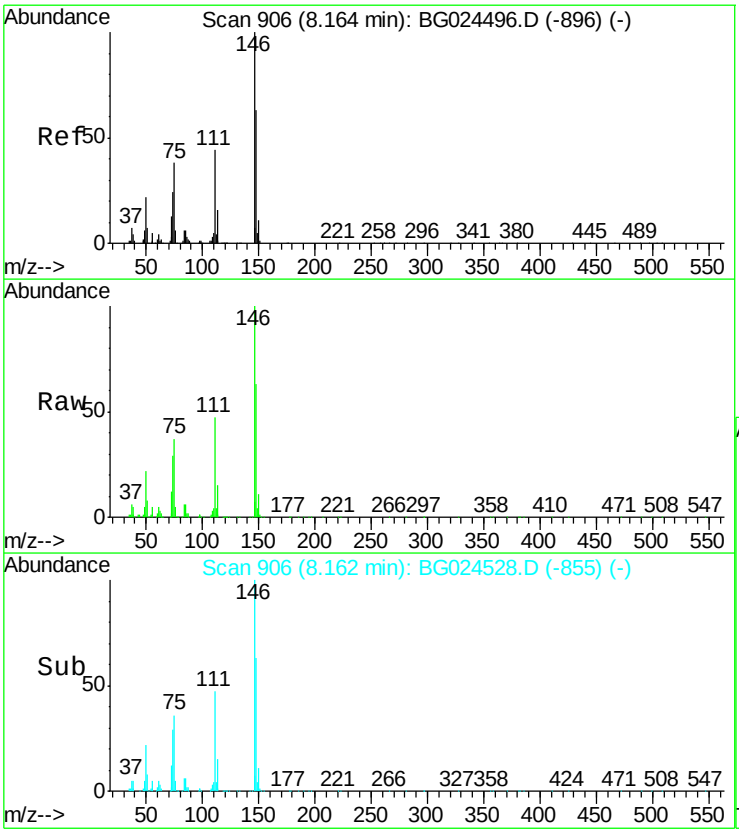
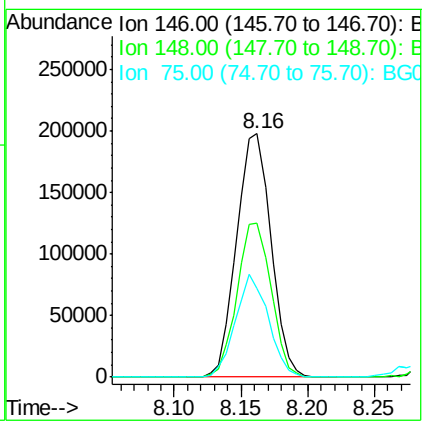
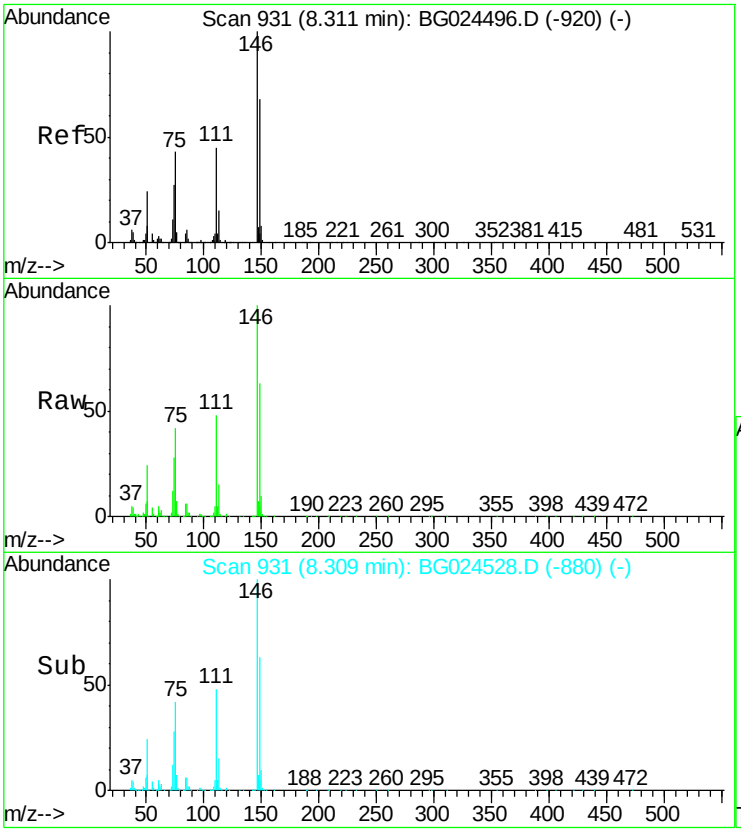


#12
1,3-Dichlorobenzene
Concen: 39.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:146 Resp: 353557

Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.2	73.8
75	36.7	33.4	50.2

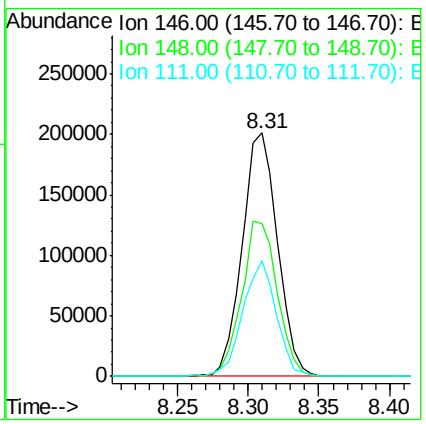




#13
1,4-Dichlorobenzene
Concen: 39.43 ng
RT: 8.31 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:146 Resp: 353004

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.2	78.2
111	47.6	37.0	55.6



Instrument :
BNA_G
ClientSampleId :
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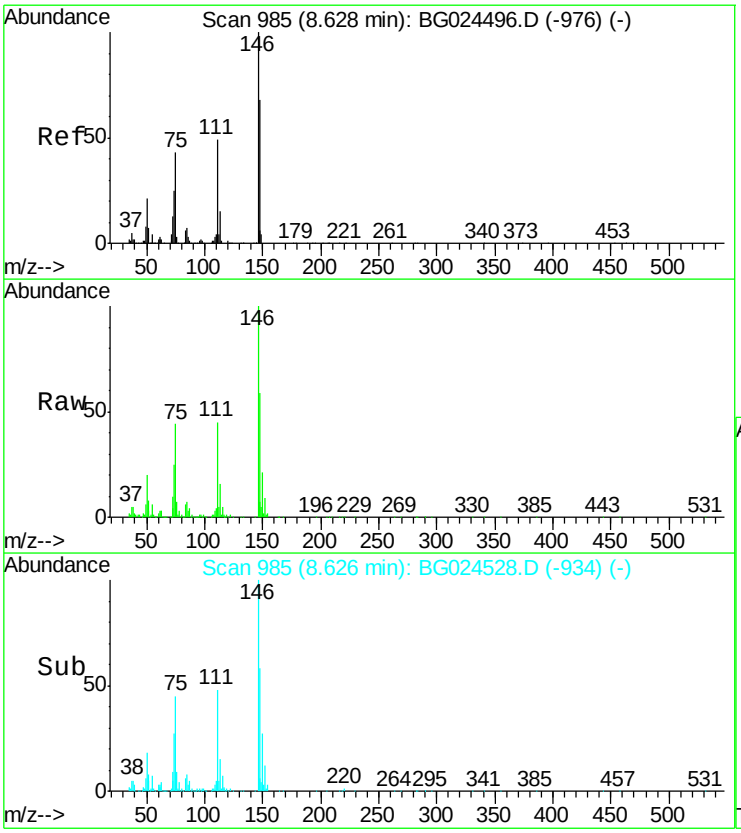
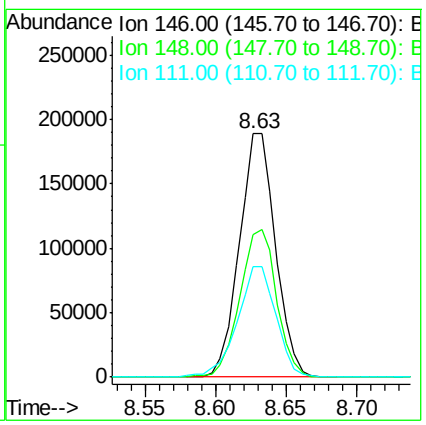
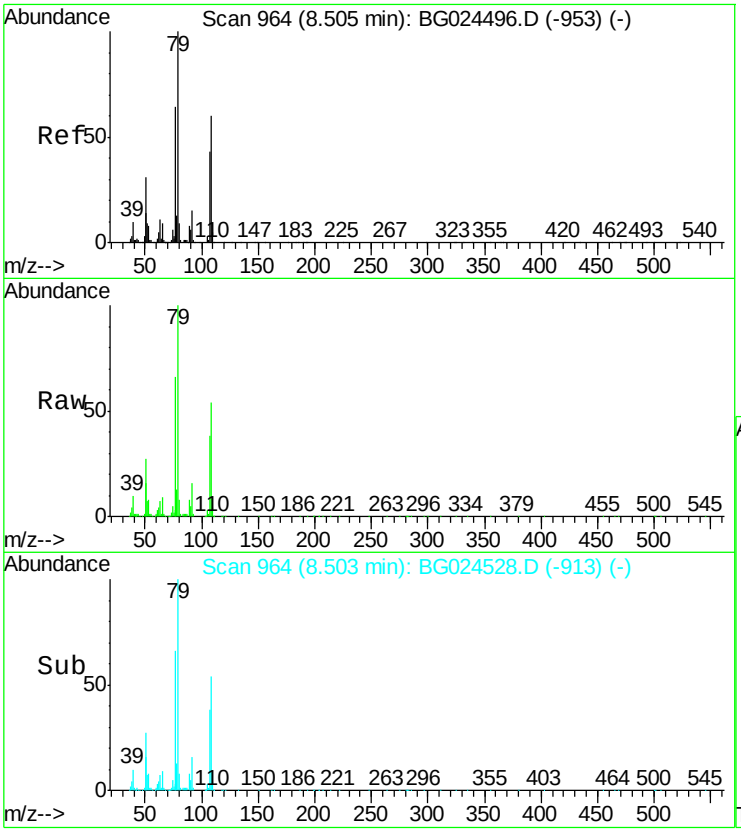


#14
1,2-Dichlorobenzene
Concen: 39.40 ng
RT: 8.63 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:146 Resp: 339158

Ion	Ratio	Lower	Upper
146	100		
148	58.7	54.6	81.8
111	45.5	39.7	59.5

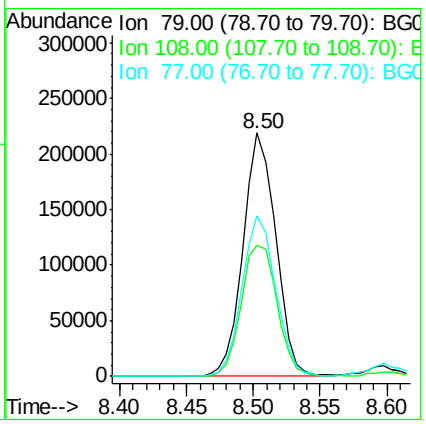




#15
Benzyl Alcohol
Concen: 40.41 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion: 79 Resp: 371332

Ion	Ratio	Lower	Upper
79	100		
108	53.6	45.5	68.3
77	65.7	54.3	81.5



Instrument :
BNA_G
ClientSampleId :
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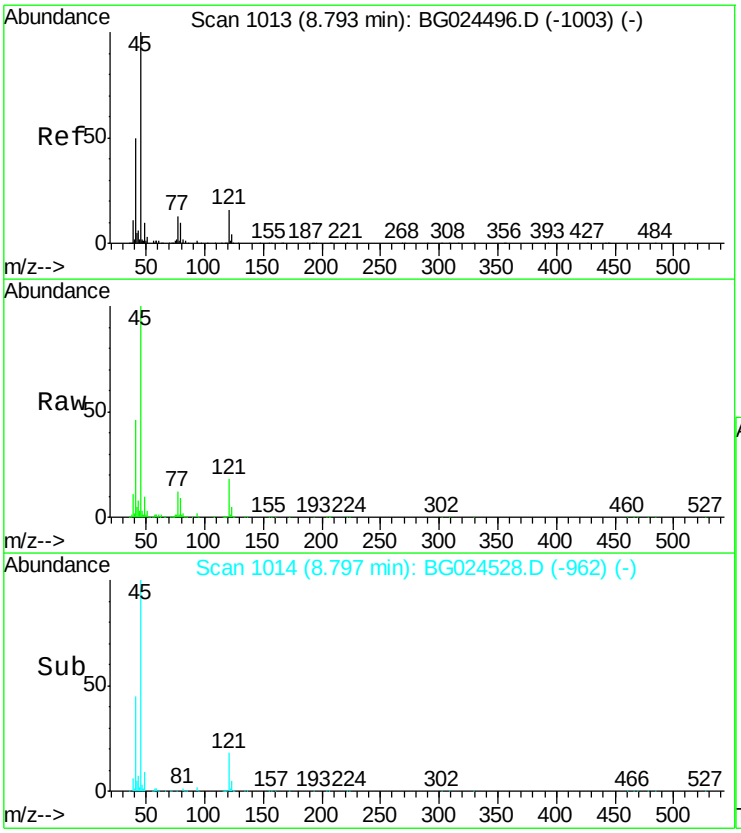
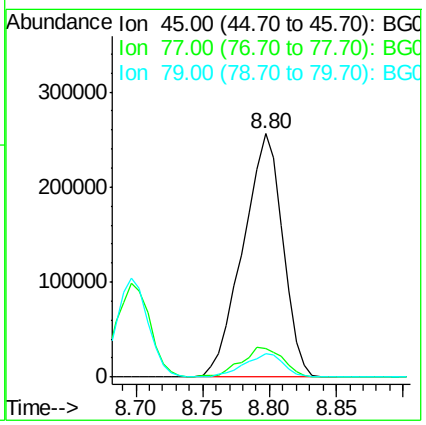
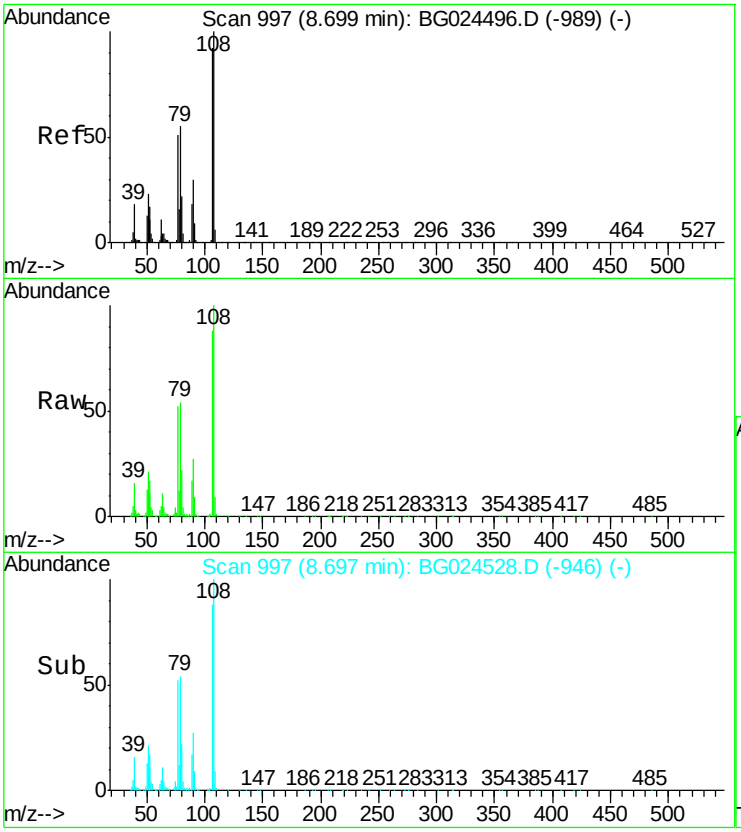


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.14 ng
RT: 8.80 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion: 45 Resp: 527189

Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	30.6
79	9.4	0.0	28.5

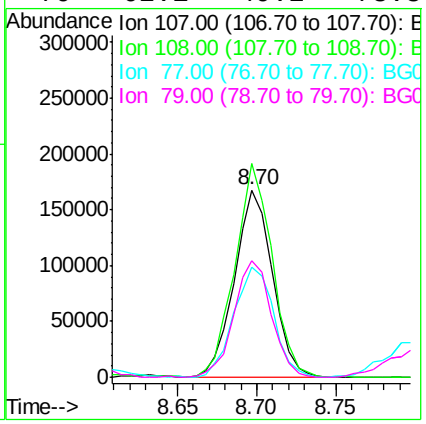




#17
2-Methylphenol
Concen: 41.25 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:107 Resp: 278321

Ion	Ratio	Lower	Upper
107	100		
108	114.1	85.6	128.4
77	59.0	51.4	77.2
79	62.1	49.2	73.8



Instrument :
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ClientSampleId :
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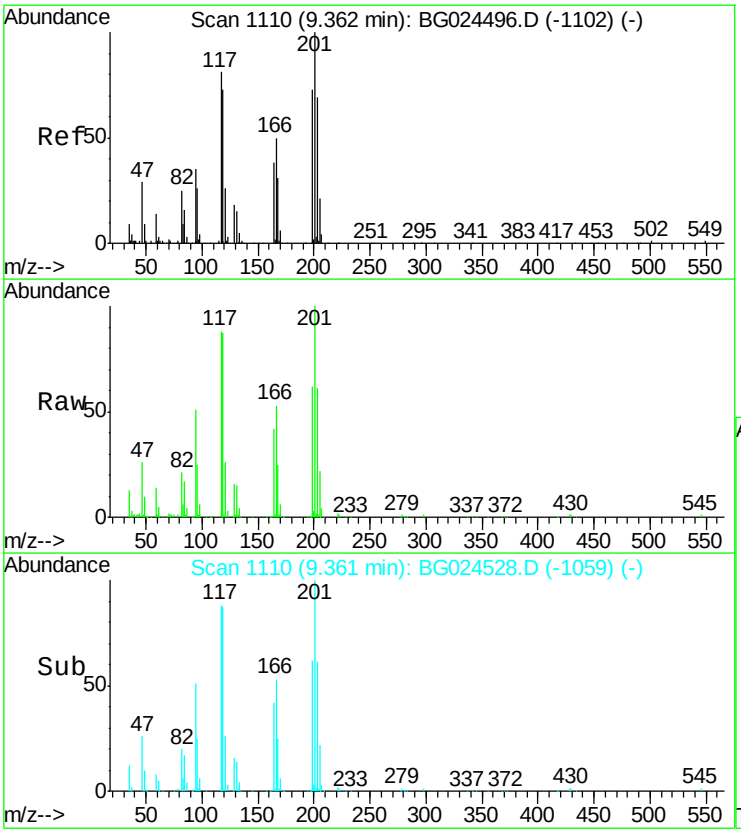
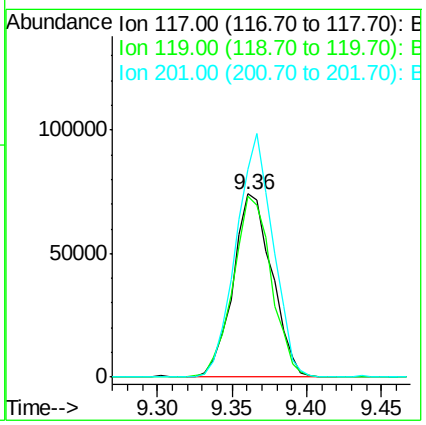
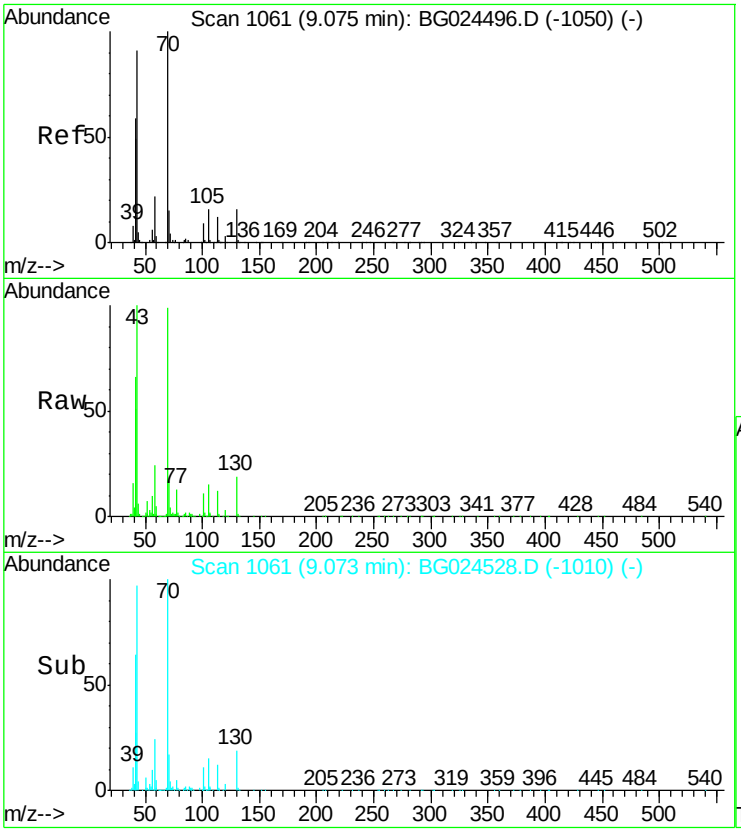


#18
Hexachloroethane
Concen: 39.05 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:117 Resp: 134399

Ion	Ratio	Lower	Upper
117	100		
119	98.9	69.8	104.6
201	113.9	95.4	143.0

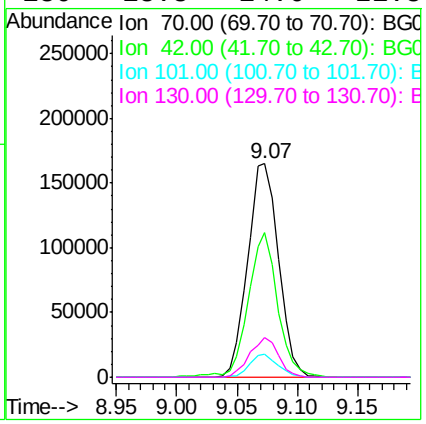




#19
n-Nitroso-di-n-propylamine
Concen: 40.52 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion: 70 Resp: 295002

Ion	Ratio	Lower	Upper
70	100		
42	67.5	56.1	84.1
101	10.7	7.5	11.3
130	18.8	14.6	21.8



Instrument :
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ClientSampleId :
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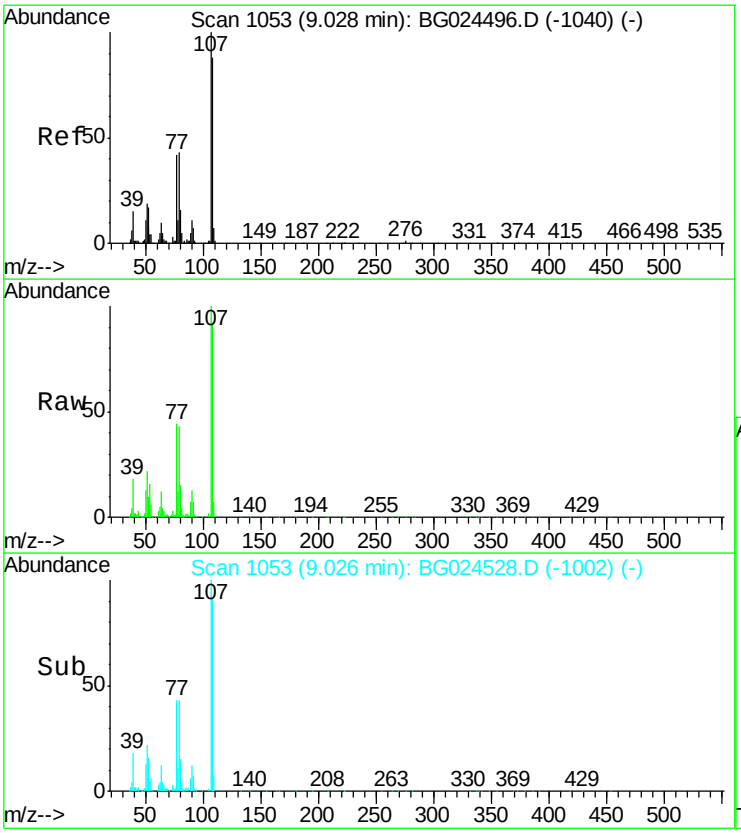
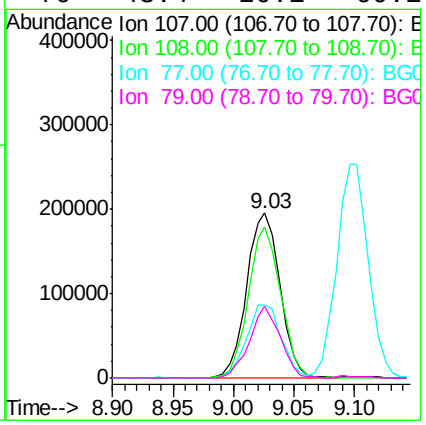
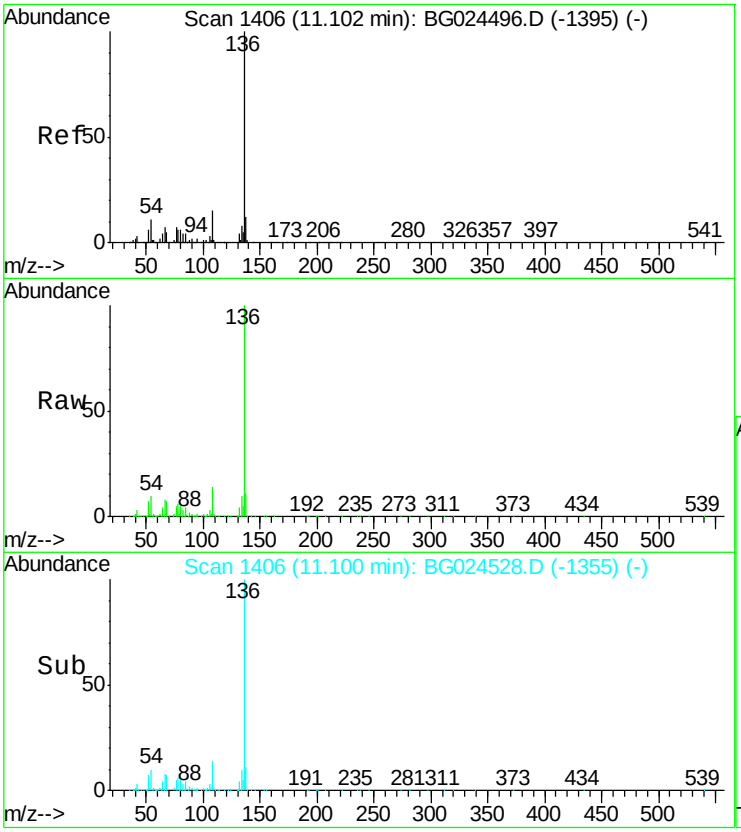


#20
3+4-Methylphenols
Concen: 41.47 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:107 Resp: 375678

Ion	Ratio	Lower	Upper
107	100		
108	91.6	70.8	110.8
77	44.2	25.8	65.8
79	43.4	20.1	60.1

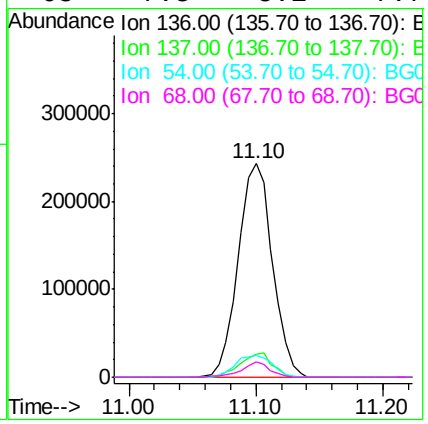




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:136 Resp: 454241

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	10.1	9.3	13.9
68	7.3	5.1	7.7



Instrument :
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ClientSampleId :
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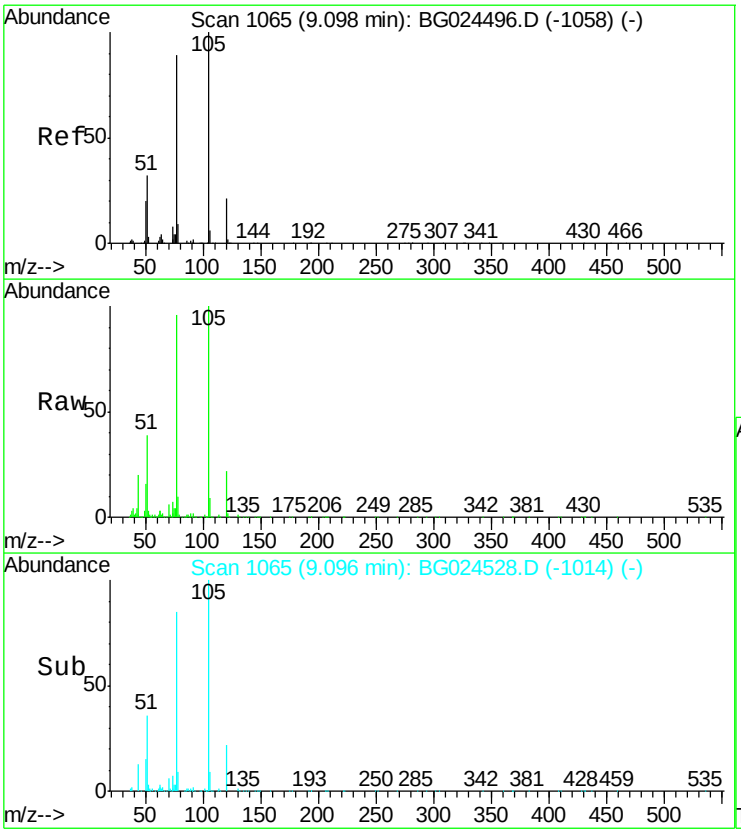
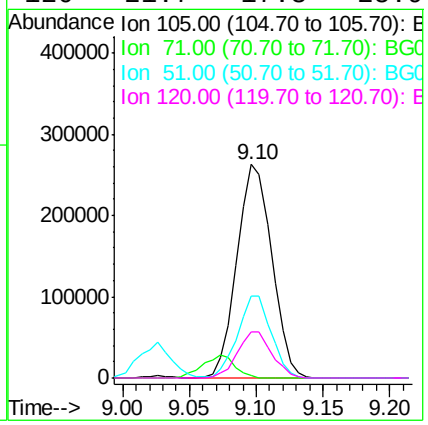
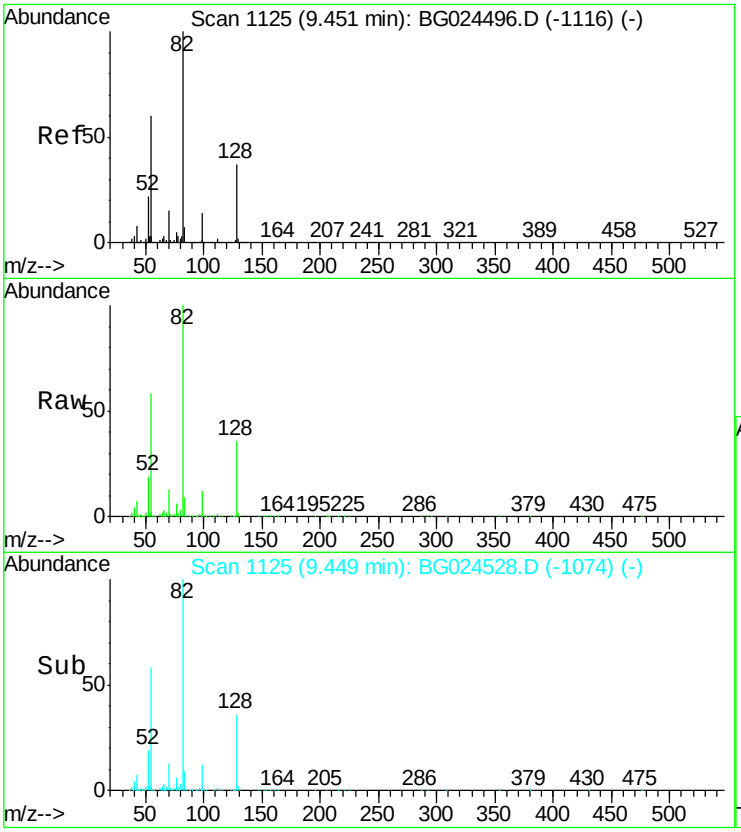


#22
Acetophenone
Concen: 40.81 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:105 Resp: 476157

Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.9	1.3
51	38.5	34.0	51.0
120	21.7	17.3	25.9

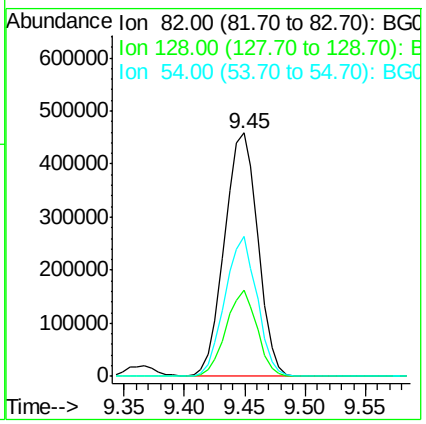




#23
Nitrobenzene-d5
Concen: 88.28 ng
RT: 9.45 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion: 82 Resp: 880788

Ion	Ratio	Lower	Upper
82	100		
128	35.6	26.4	39.6
54	57.7	49.4	74.2



Instrument :
BNA_G
ClientSampleId :
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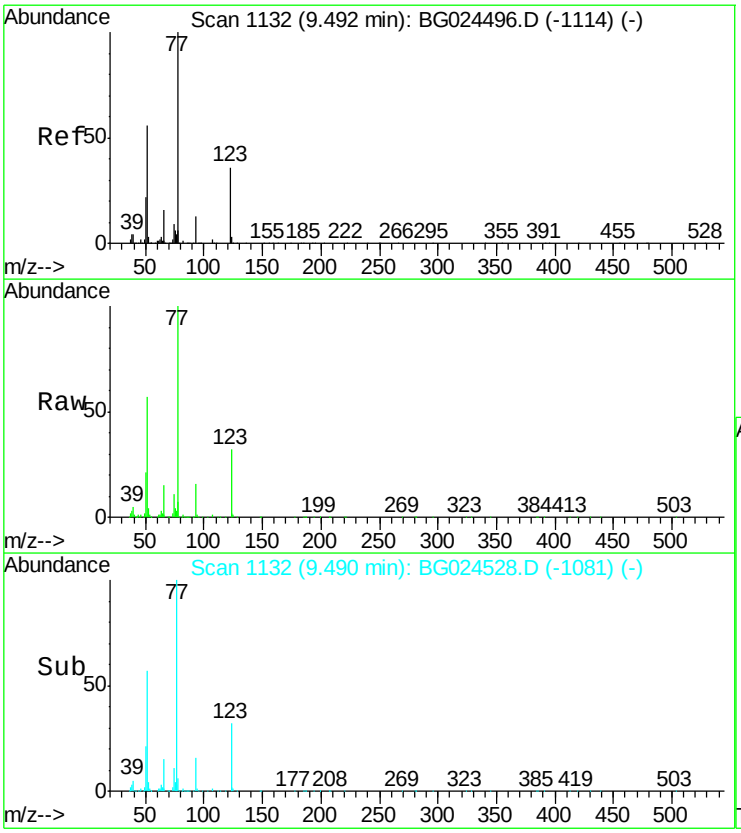
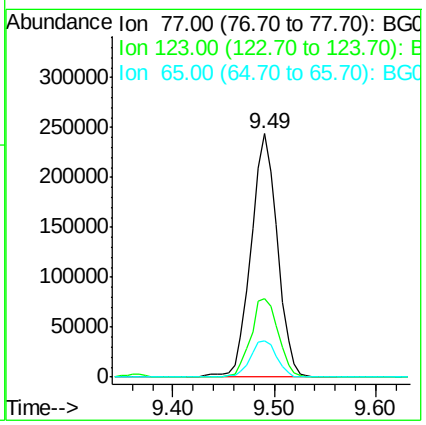
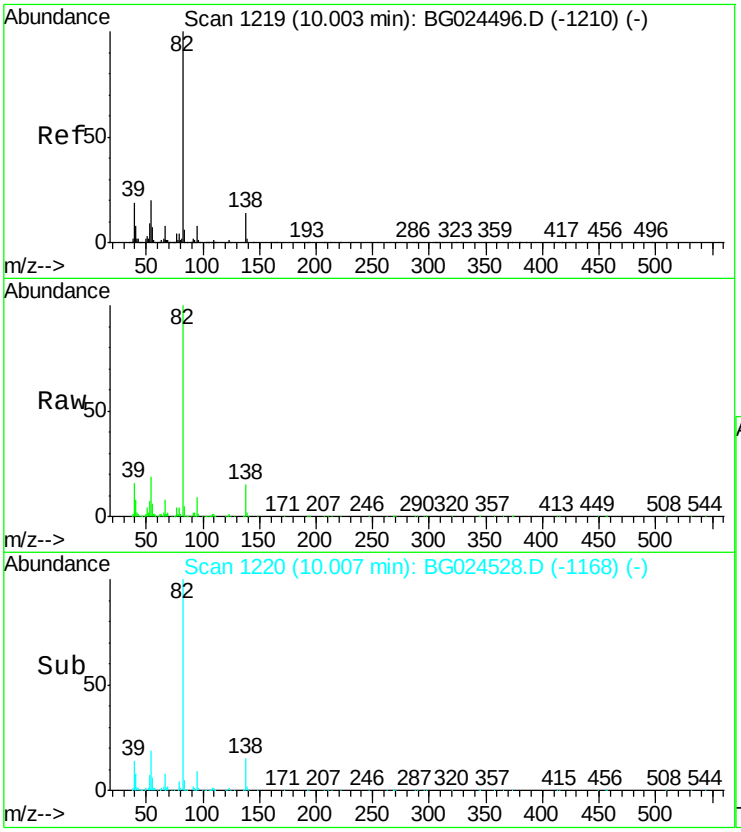


#24
Nitrobenzene
Concen: 39.56 ng
RT: 9.49 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion: 77 Resp: 439049

Ion	Ratio	Lower	Upper
77	100		
123	32.3	26.1	39.1
65	14.7	12.4	18.6





#25
Isophorone
Concen: 41.01 ng
RT: 10.01 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion: 82 Resp: 761007

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.5	11.3
138	15.3	12.3	18.5

Instrument :
BNA_G
ClientSampleId :
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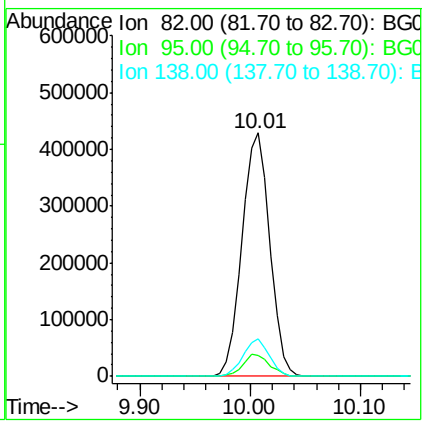
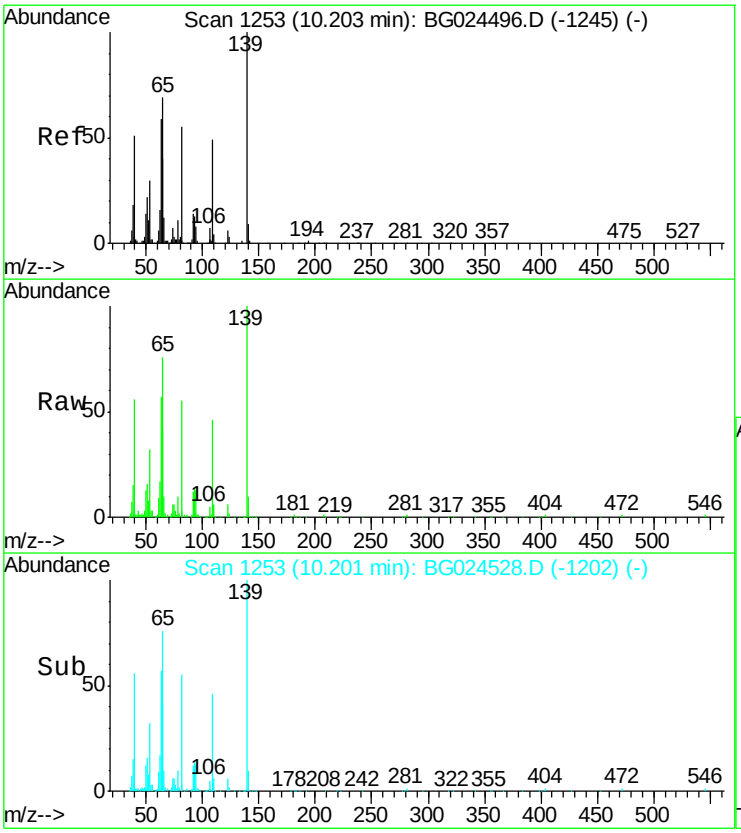
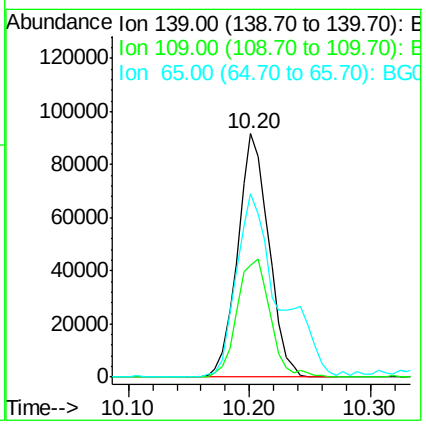


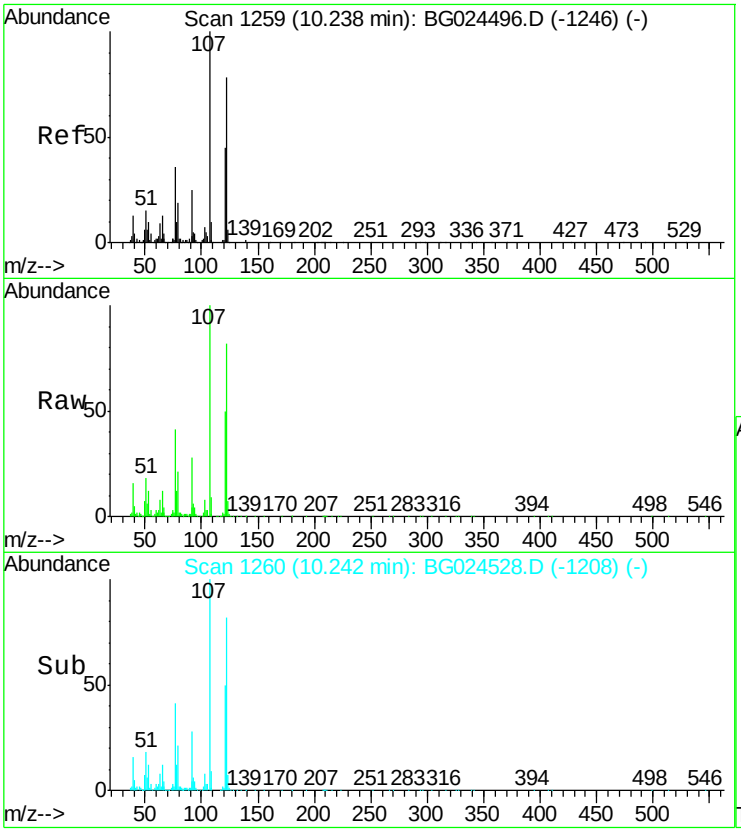


#26
2-Nitrophenol
Concen: 39.93 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:139 Resp: 164491

Ion	Ratio	Lower	Upper
139	100		
109	45.9	38.6	58.0
65	75.6	57.1	85.7

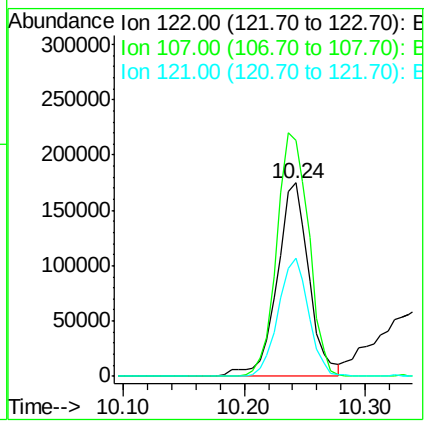




#27
2,4-Dimethylphenol
Concen: 44.05 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:122 Resp: 317674

Ion	Ratio	Lower	Upper
122	100		
107	122.2	104.2	156.4
121	60.9	46.0	69.0



Instrument :
BNA_G
ClientSampleId :
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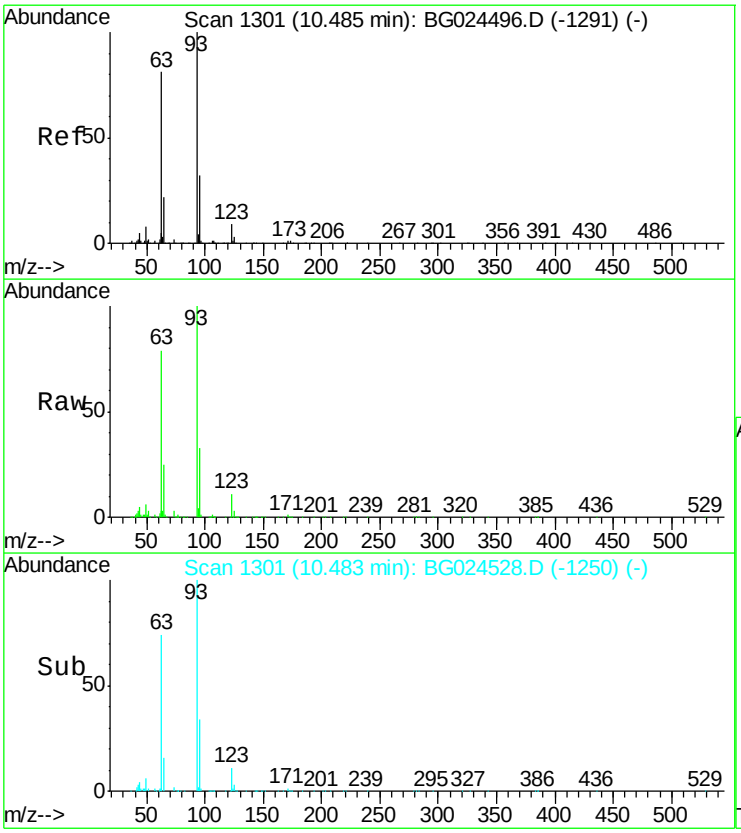
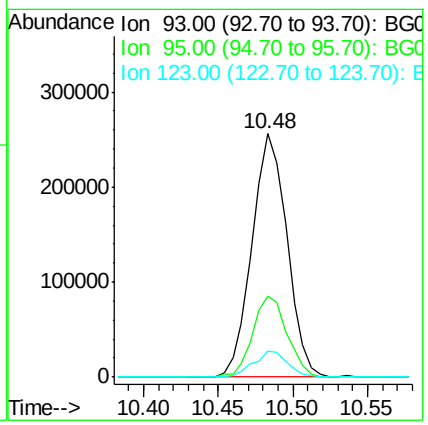
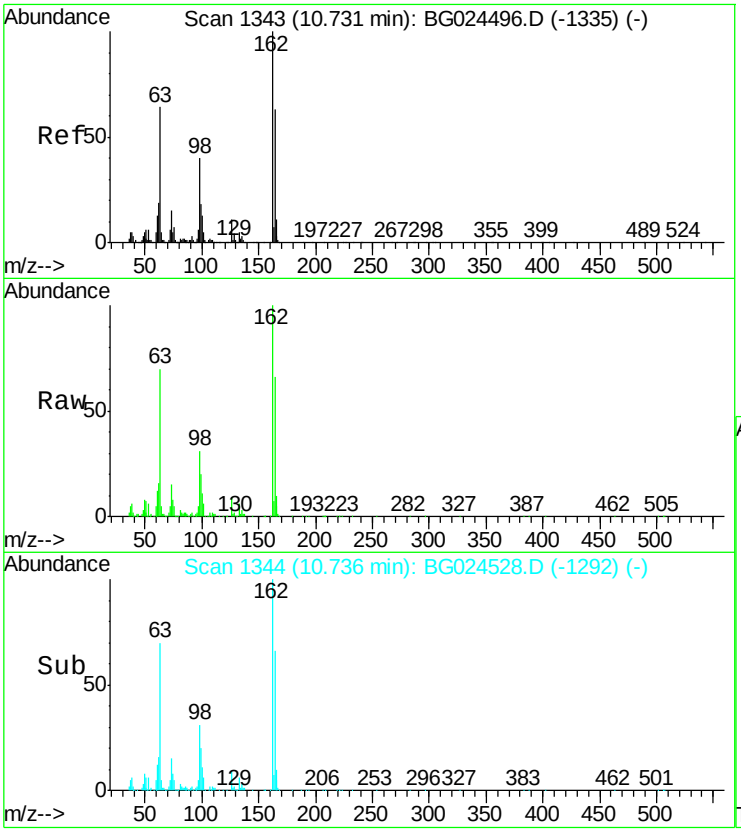


#28
bis(2-Chloroethoxy)methane
Concen: 43.27 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion: 93 Resp: 415464

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.7	38.5
123	10.9	8.3	12.5

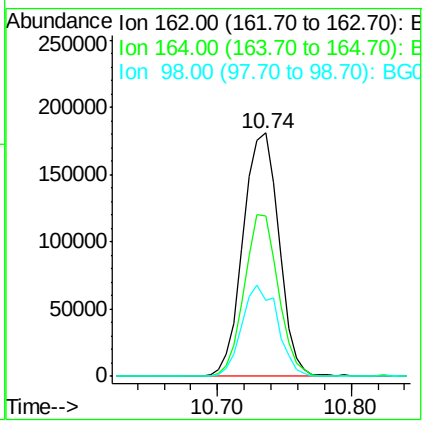




#29
2,4-Dichlorophenol
Concen: 44.37 ng
RT: 10.74 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:162 Resp: 335881

Ion	Ratio	Lower	Upper
162	100		
164	66.1	42.4	82.4
98	31.1	20.3	60.3



Instrument :
BNA_G
ClientSampleId :
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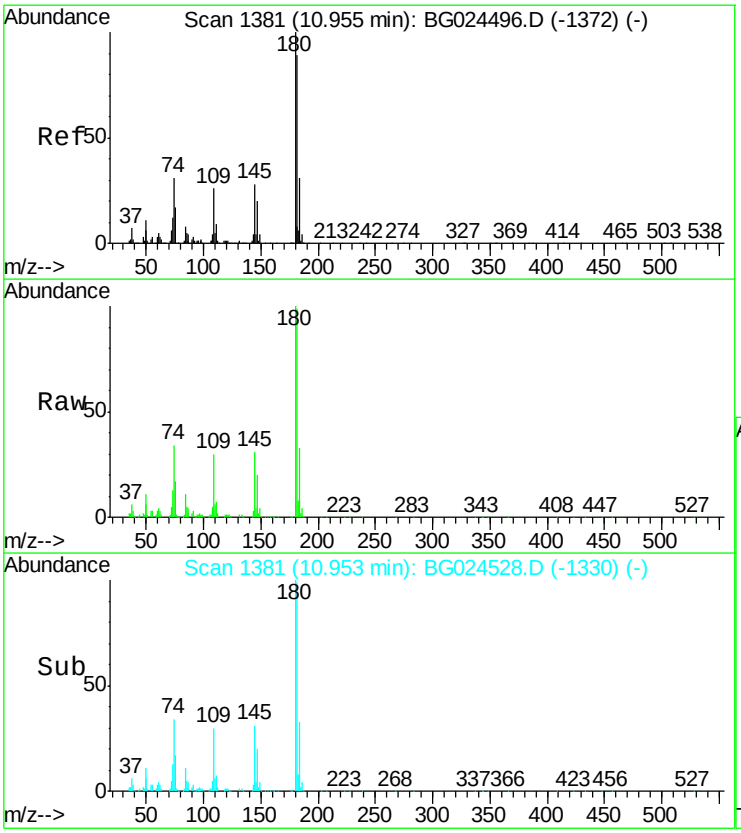
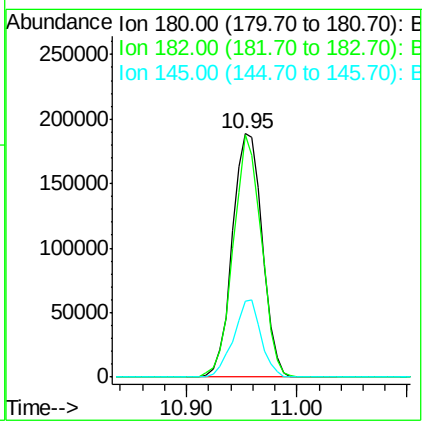
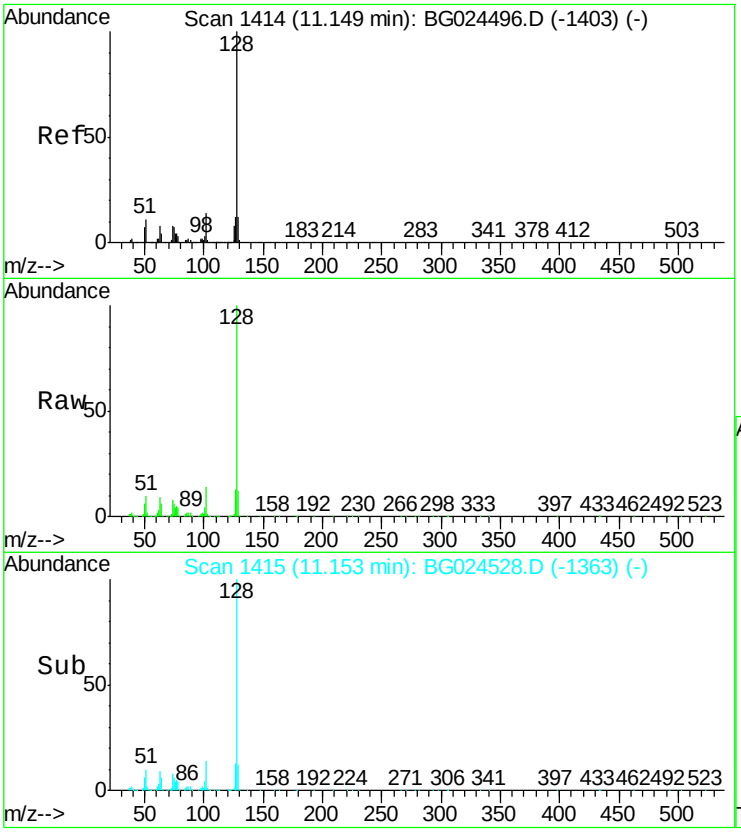


#30
1,2,4-Trichlorobenzene
Concen: 39.91 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:180 Resp: 358350

Ion	Ratio	Lower	Upper
180	100		
182	99.5	77.0	115.4
145	31.1	23.4	35.0

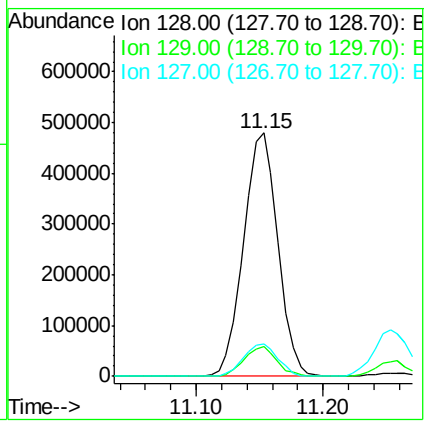




#31
Naphthalene
Concen: 39.71 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:128 Resp: 899748

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.3	13.9
127	13.1	11.4	17.0



Instrument :
BNA_G
ClientSampleId :
PB94345BSD

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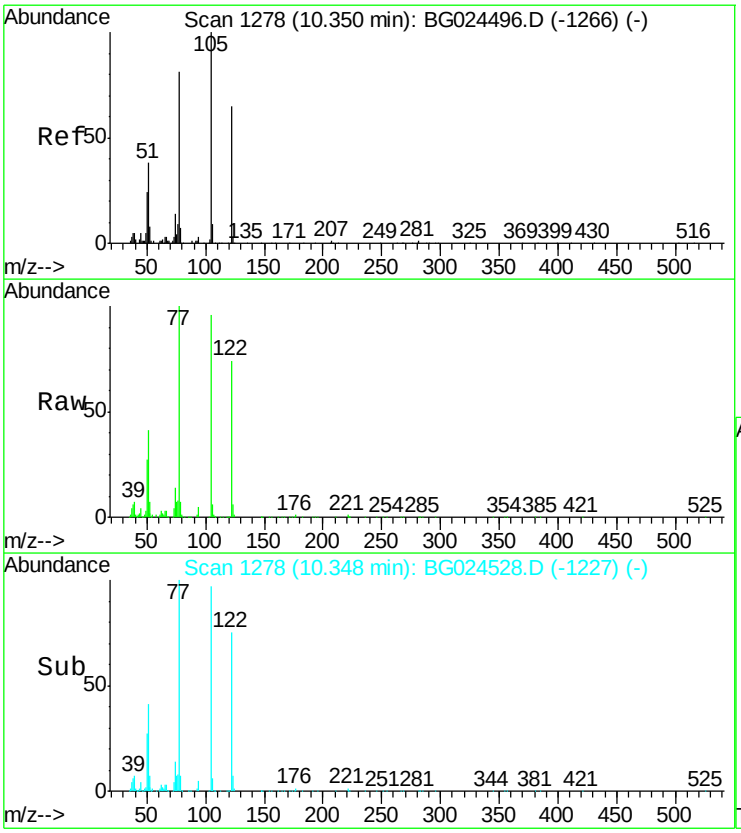
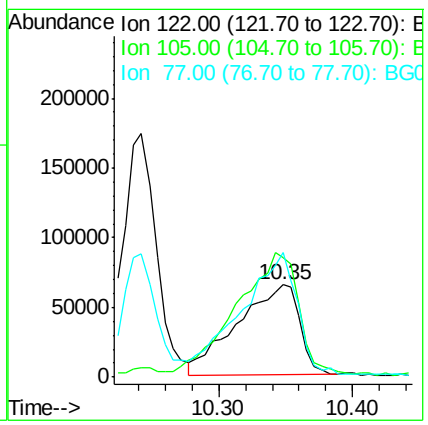
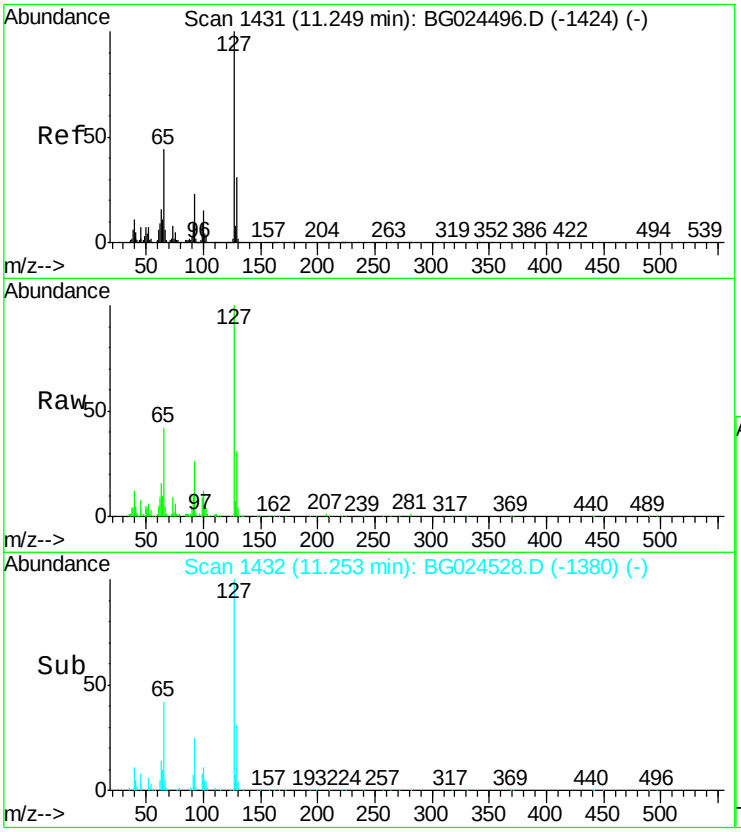


#32
Benzoic acid
Concen: 35.15 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:122 Resp: 211137

Ion	Ratio	Lower	Upper
122	100		
105	129.7	120.1	160.1
77	135.3	104.6	144.6

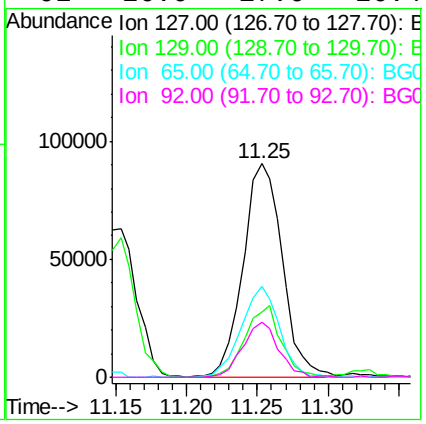




#33
4-Chloroaniline
Concen: 17.95 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:127 Resp: 176608

Ion	Ratio	Lower	Upper
127	100		
129	30.6	23.6	35.4
65	42.4	37.7	56.5
92	26.0	17.6	26.4



Instrument :
BNA_G
ClientSampleId :
PB94345BSD

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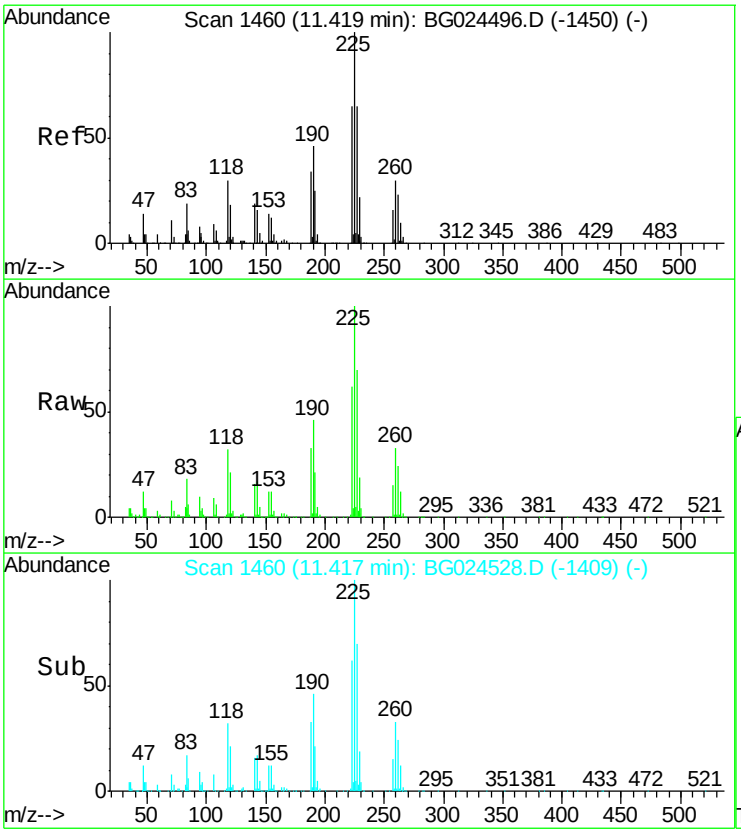
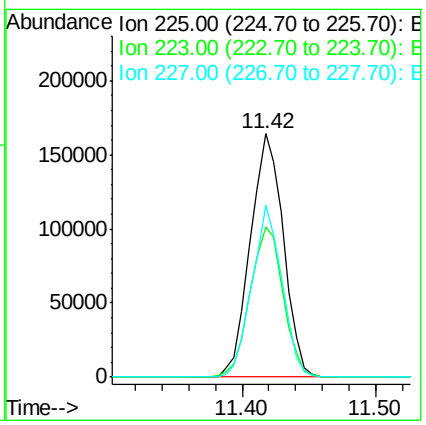
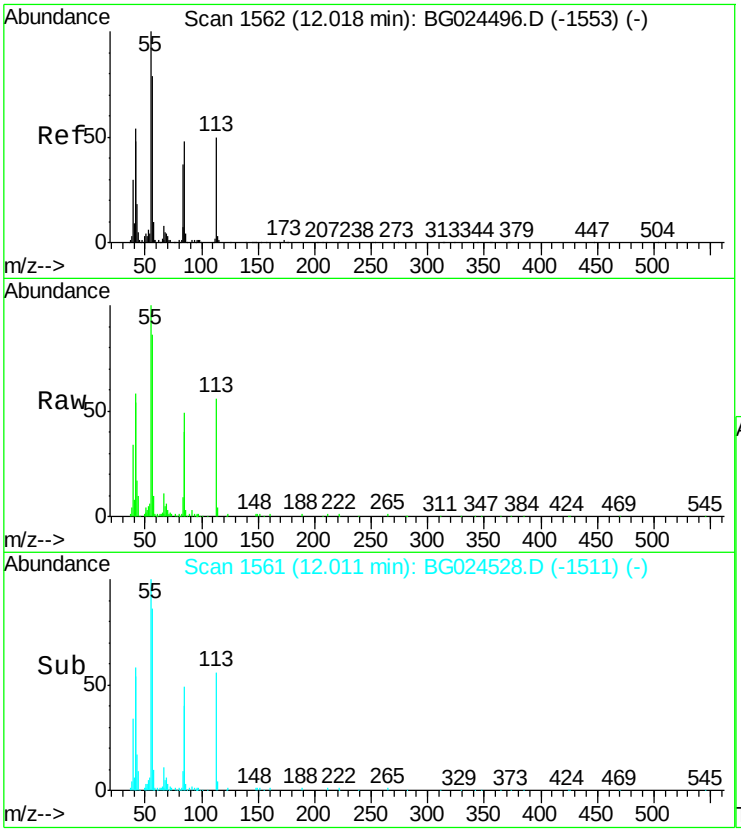


#34
Hexachlorobutadiene
Concen: 39.85 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:225 Resp: 280079

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.7	76.1
227	70.4	49.0	73.6

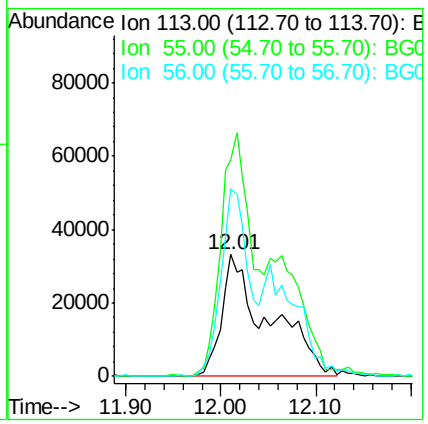




#35
Caprolactam
Concen: 41.36 ng m
RT: 12.01 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:113 Resp: 114608

Ion	Ratio	Lower	Upper
113	100		
55	178.8	198.6	238.6#
56	154.1	140.4	180.4



Instrument :
BNA_G
ClientSampleId :
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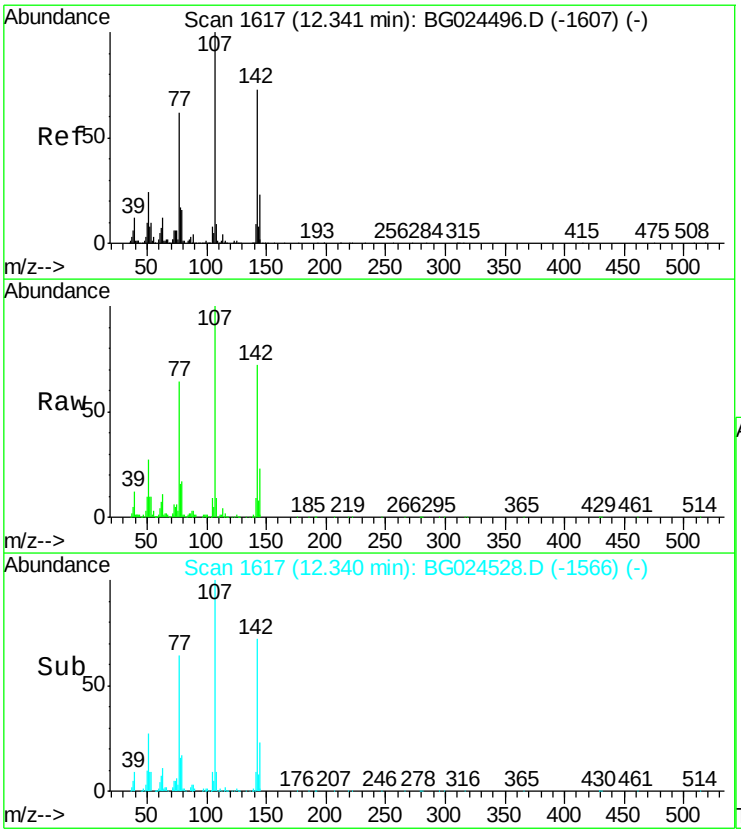
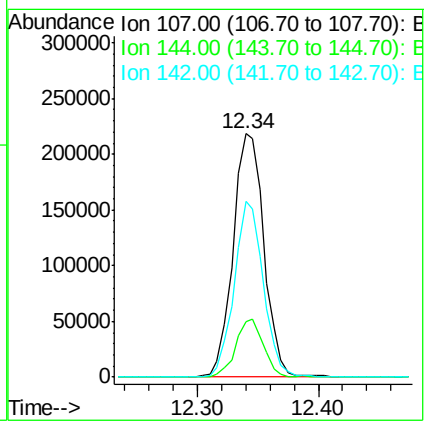
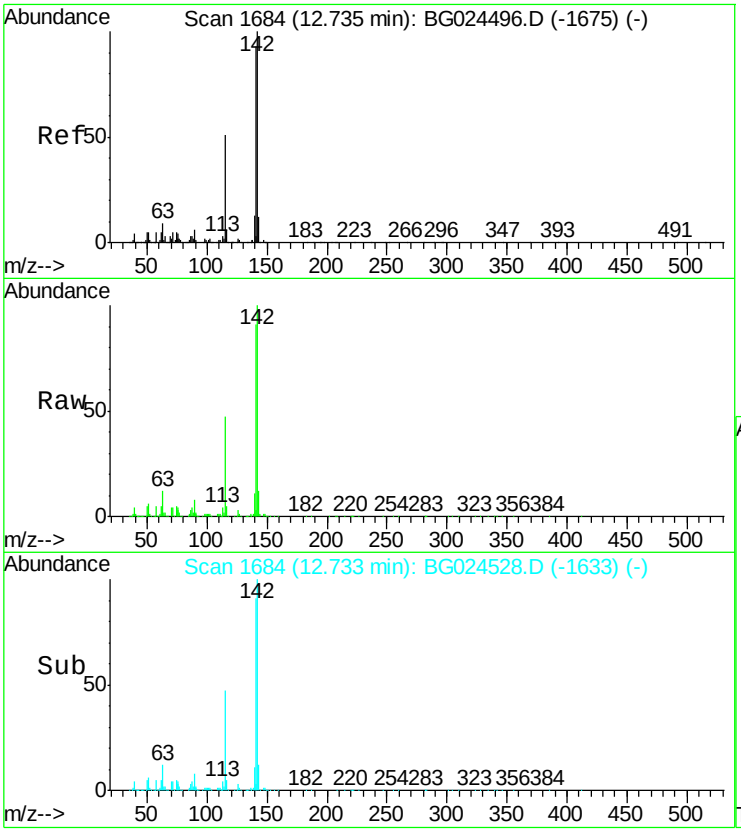


#36
4-Chloro-3-methylphenol
Concen: 42.61 ng
RT: 12.34 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:107 Resp: 389414

Ion	Ratio	Lower	Upper
107	100		
144	22.7	17.4	26.0
142	72.1	54.1	81.1

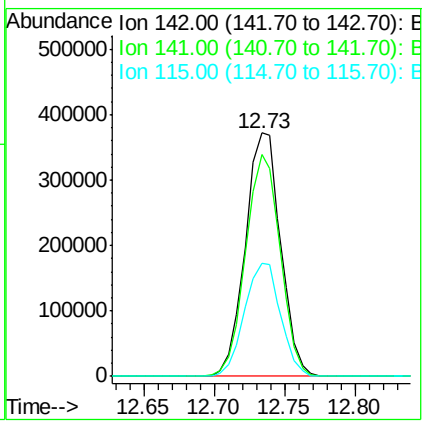




#37
2-Methylnaphthalene
Concen: 39.49 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:142 Resp: 652902

Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.4	105.6
115	46.5	35.5	53.3



Instrument :
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ClientSampleId :
PB94345BSD

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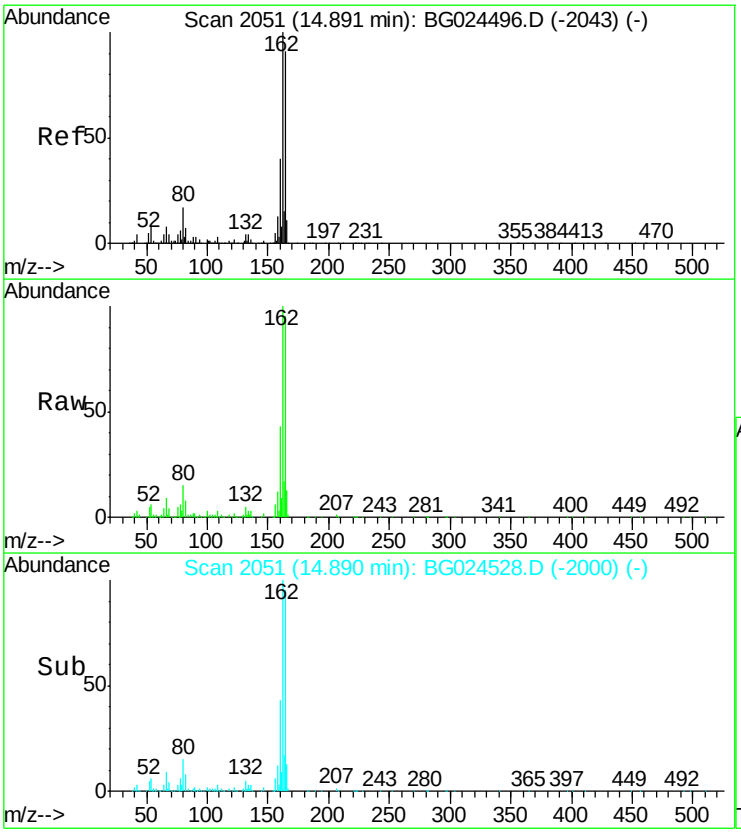
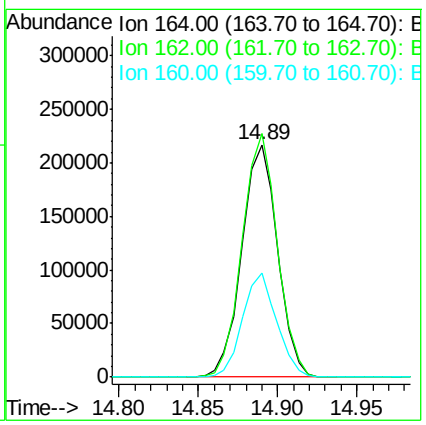
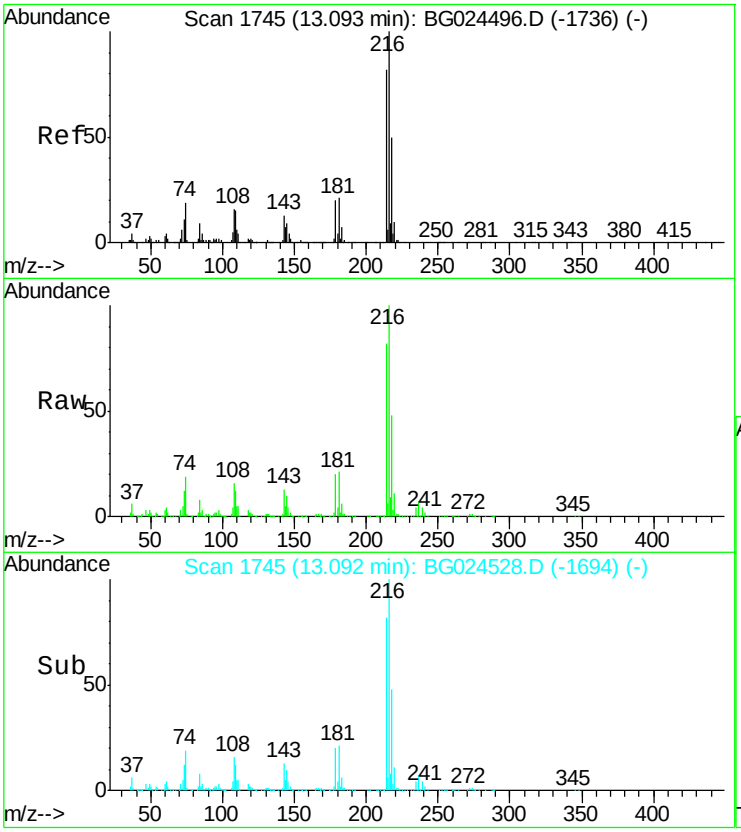


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:164 Resp: 339584

Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.1	127.7
160	44.6	34.7	52.1

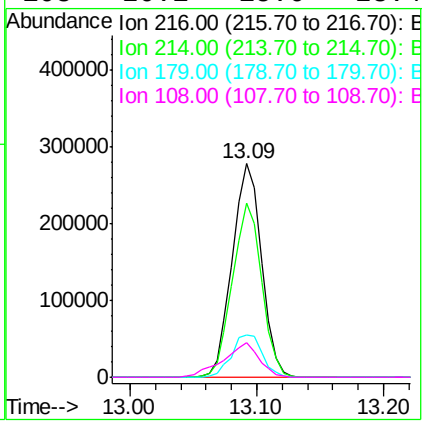




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.62 ng
RT: 13.09 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:216 Resp: 442288

Ion	Ratio	Lower	Upper
216	100		
214	81.5	64.4	96.6
179	20.8	17.4	26.0
108	20.1	15.6	23.4



Instrument :
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ClientSampleId :
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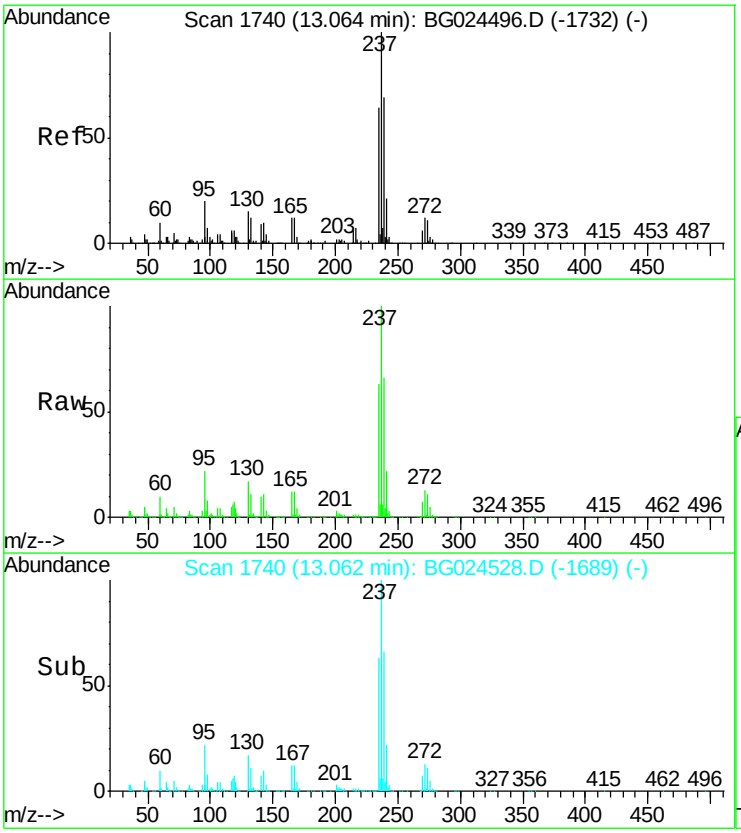
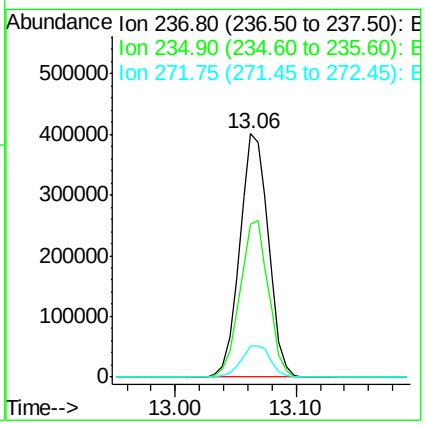
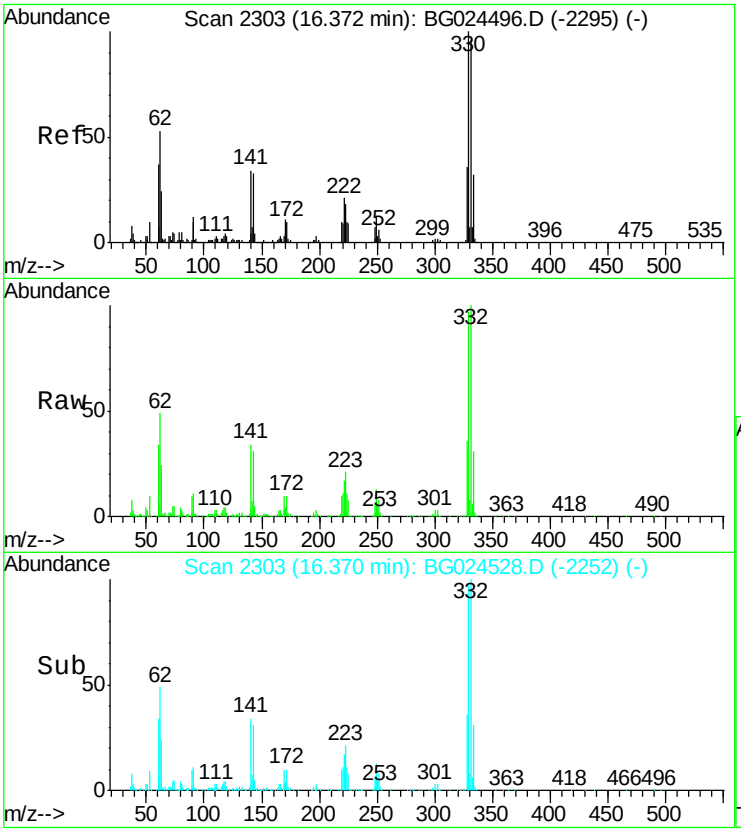


#40
Hexachlorocyclopentadiene
Concen: 102.62 ng
RT: 13.06 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:237 Resp: 661906

Ion	Ratio	Lower	Upper
237	100		
235	62.6	39.4	79.4
272	12.7	0.0	32.0





#41
2,4,6-Tribromophenol
Concen: 69.66 ng
RT: 16.37 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:330 Resp: 353417

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	34.4	32.1	48.1

Instrument :
BNA_G
ClientSampleId :
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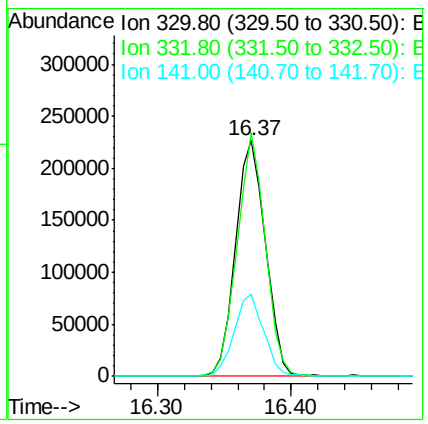
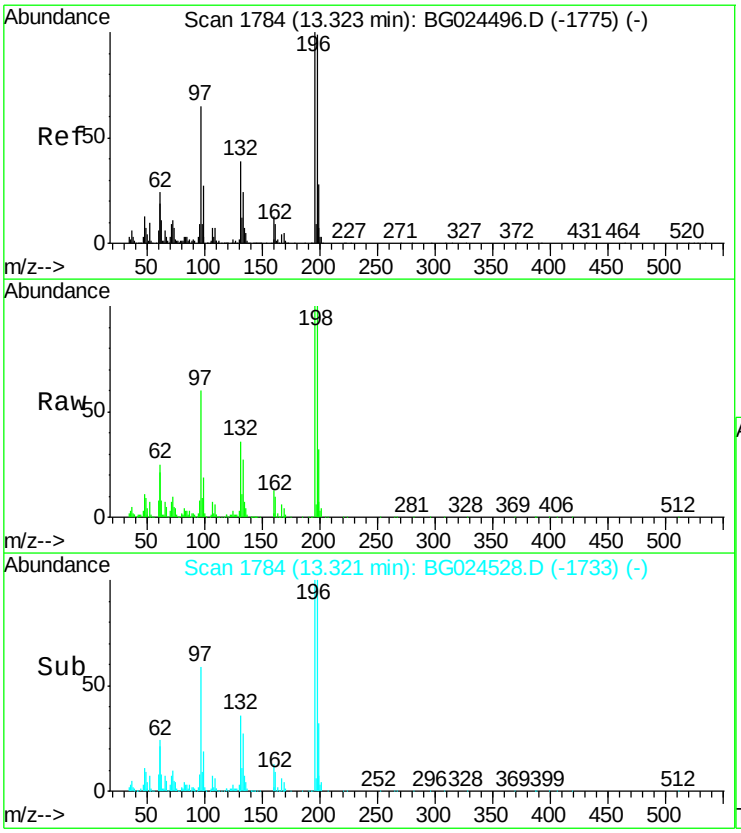
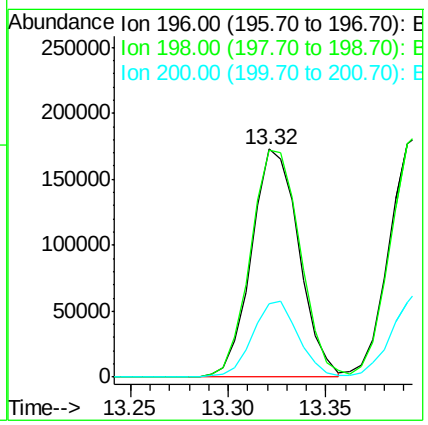


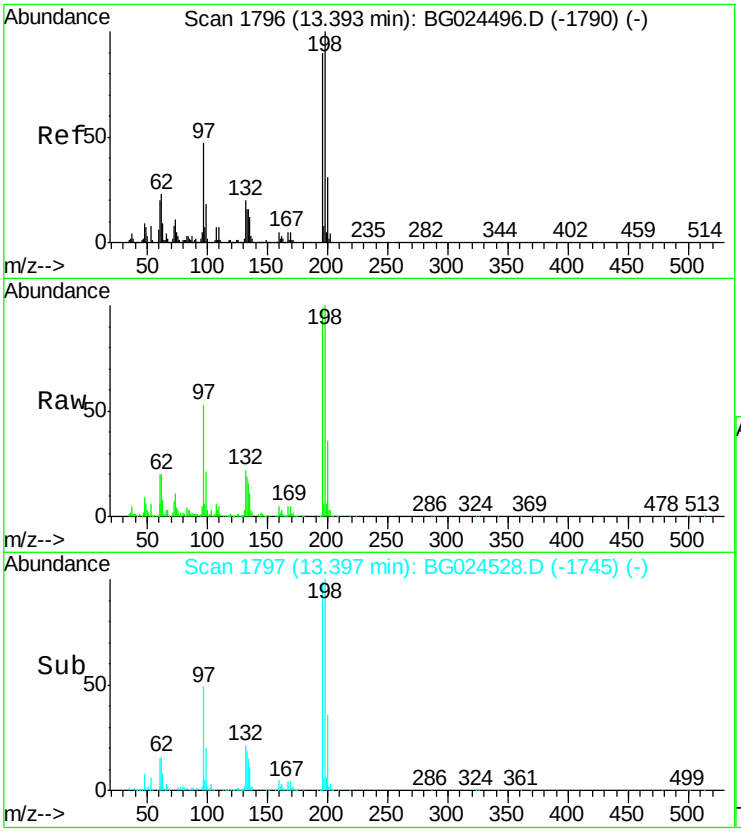


#42
2,4,6-Trichlorophenol
Concen: 42.28 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:196 Resp: 291089

Ion	Ratio	Lower	Upper
196	100		
198	99.7	81.4	122.2
200	32.0	27.0	40.6

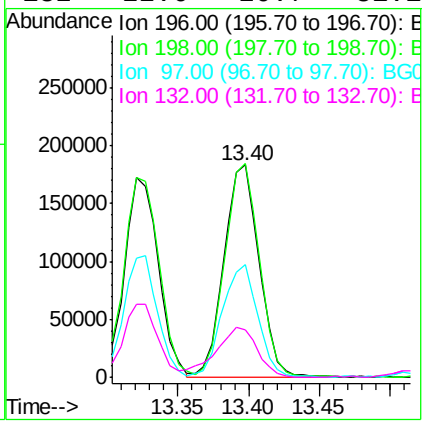




#43
2,4,5-Trichlorophenol
Concen: 42.55 ng
RT: 13.40 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:196 Resp: 316713

Ion	Ratio	Lower	Upper
196	100		
198	100.7	79.9	119.9
97	53.4	45.4	68.0
132	22.6	20.7	31.1



Instrument :
BNA_G
ClientSampleId :
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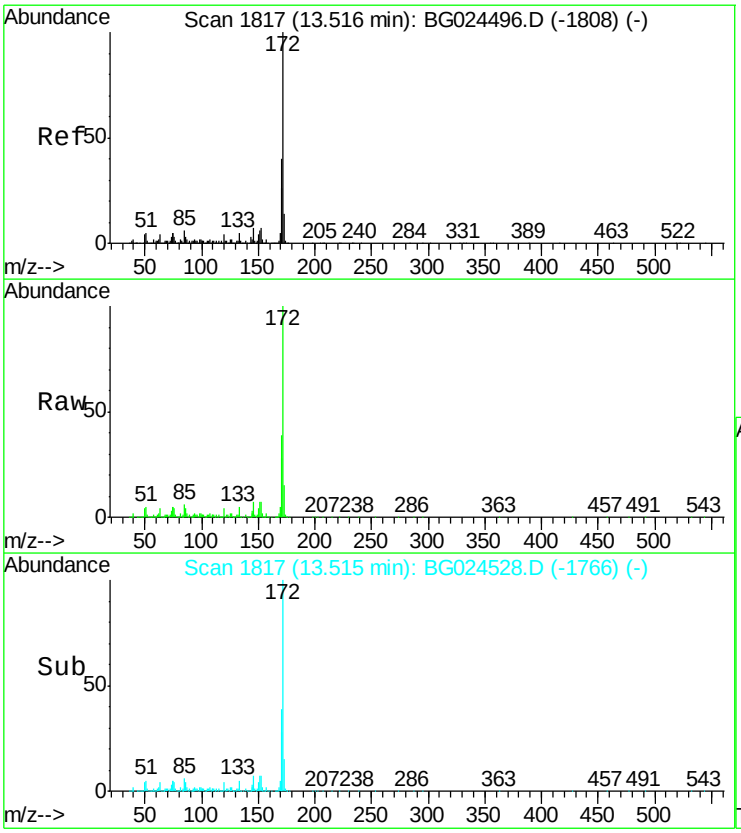
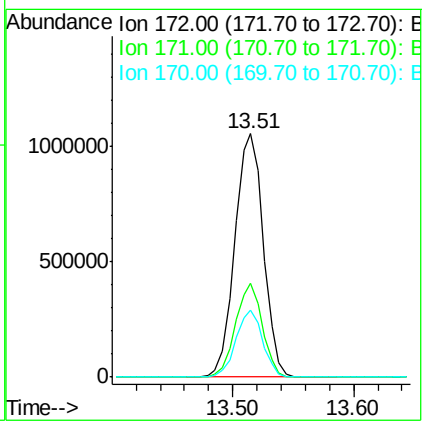
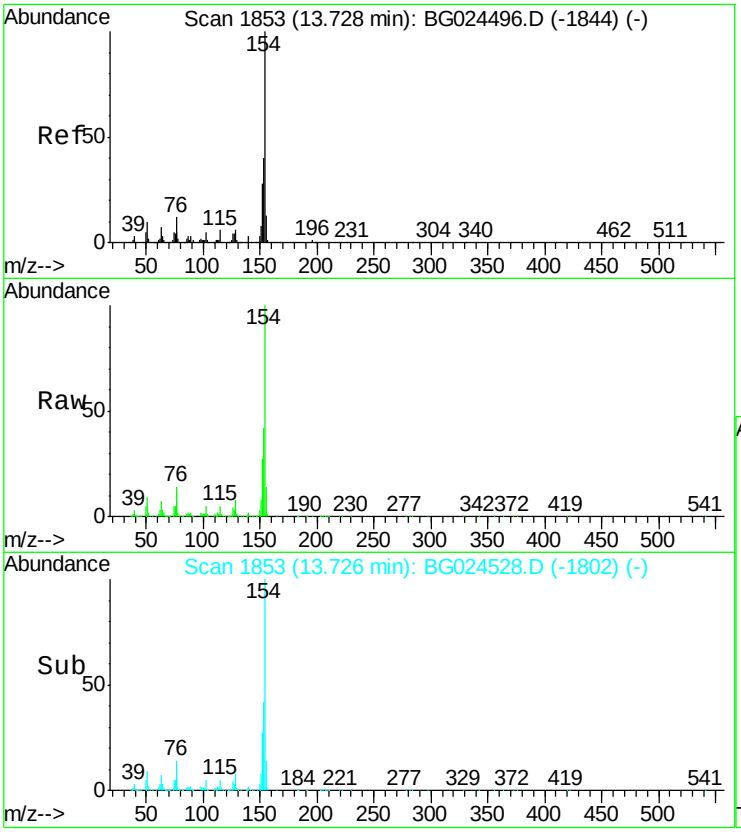


#44
2-Fluorobiphenyl
Concen: 84.62 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:172 Resp: 1728926

Ion	Ratio	Lower	Upper
172	100		
171	38.6	32.2	48.2
170	27.5	21.8	32.6

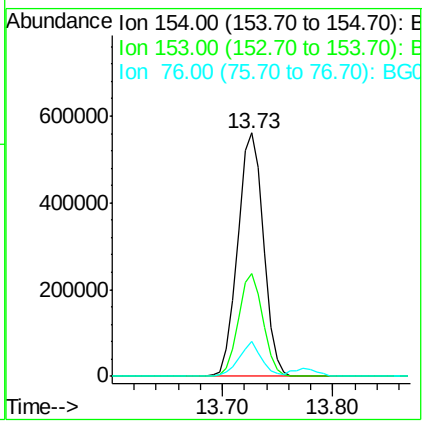




#45
1,1'-Biphenyl
Concen: 38.92 ng
RT: 13.73 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:154 Resp: 917145

Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.0	63.0
76	14.5	0.0	33.5



Instrument :
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ClientSampleId :
PB94345BSD

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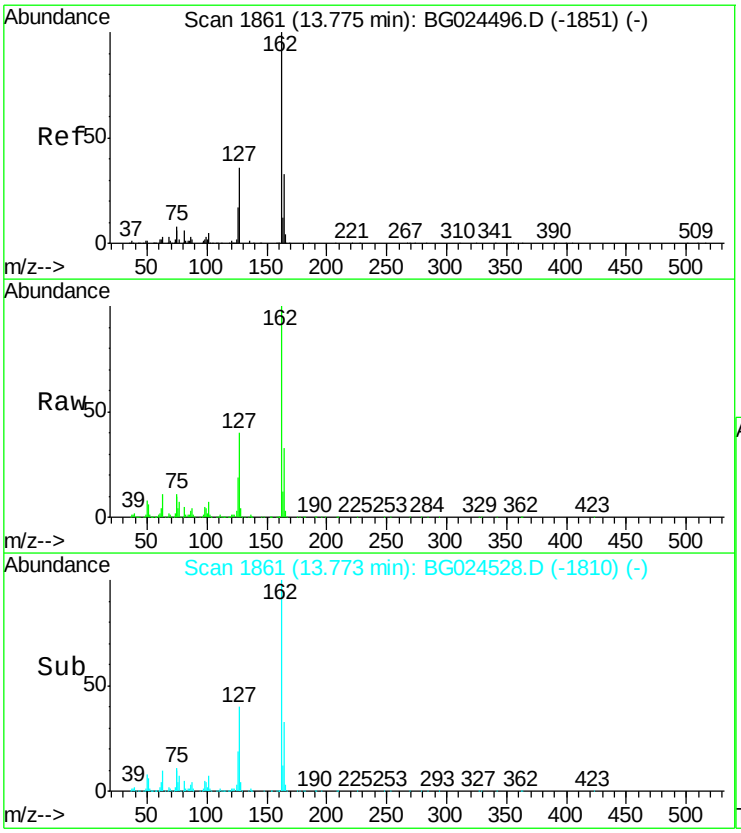
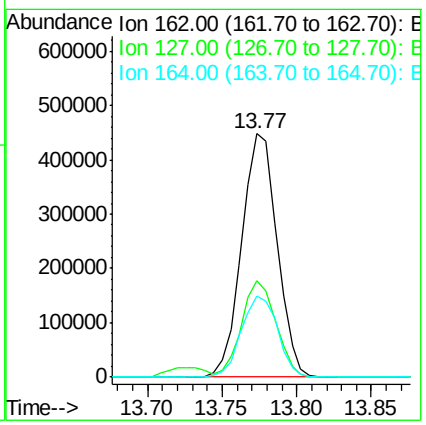
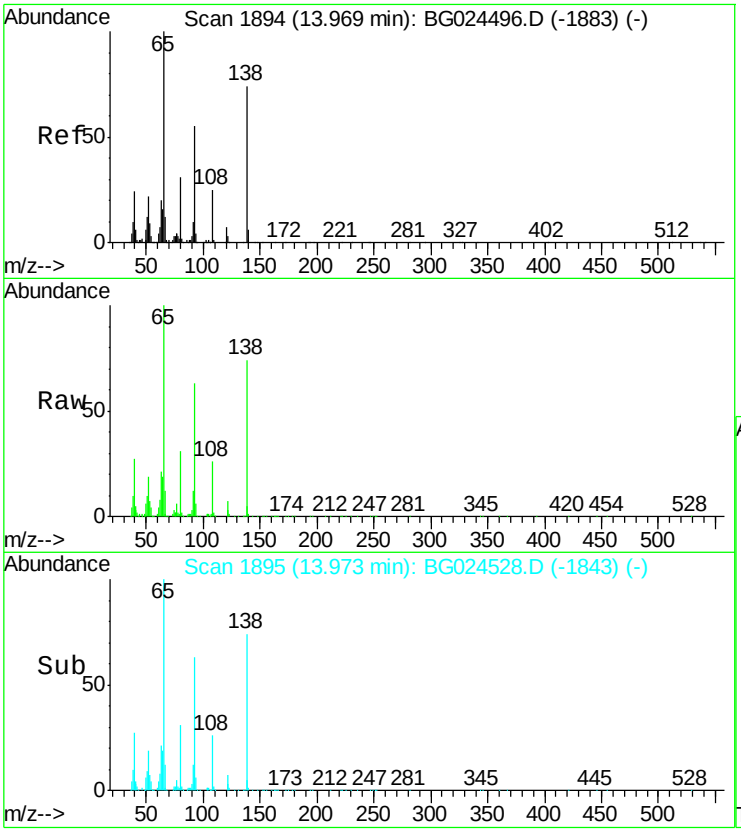


#46
2-Chloronaphthalene
Concen: 40.84 ng
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:162 Resp: 732922

Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.2	48.4
164	33.1	27.3	40.9

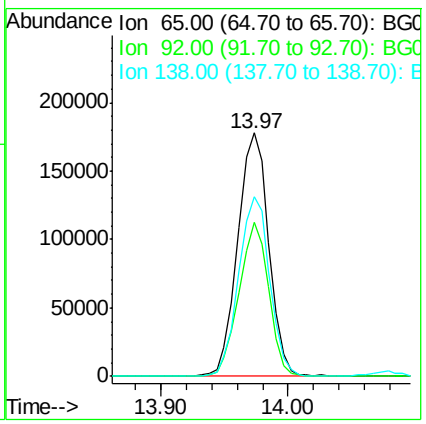




#47
2-Nitroaniline
Concen: 40.97 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion: 65 Resp: 300987

Ion	Ratio	Lower	Upper
65	100		
92	63.1	49.0	73.4
138	73.8	58.6	87.8



Instrument :
BNA_G
ClientSampleId :
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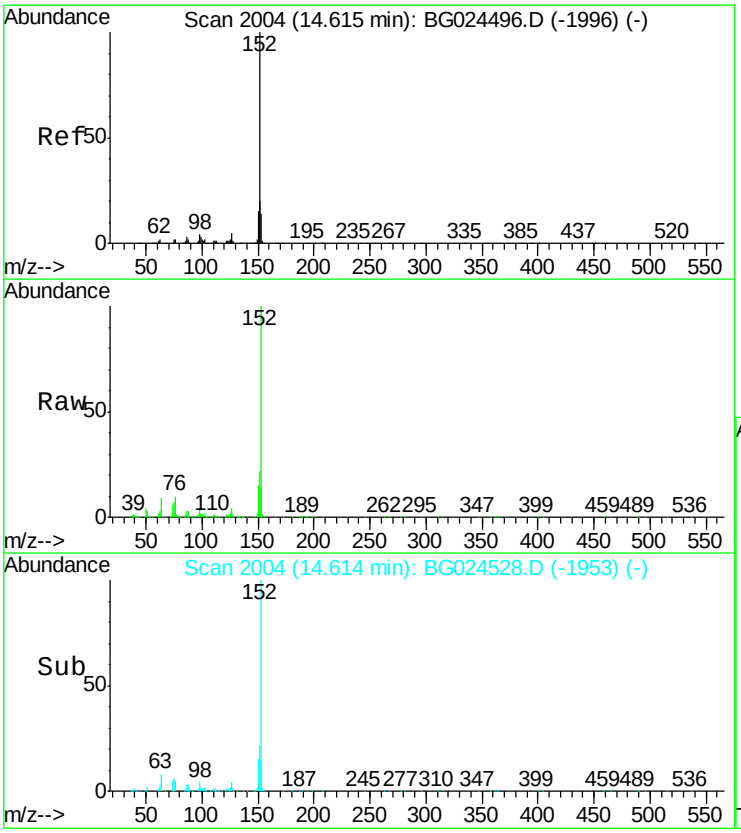
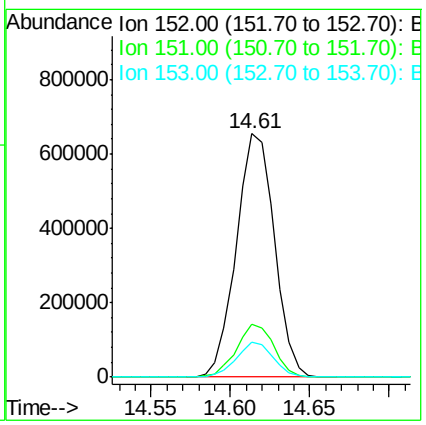
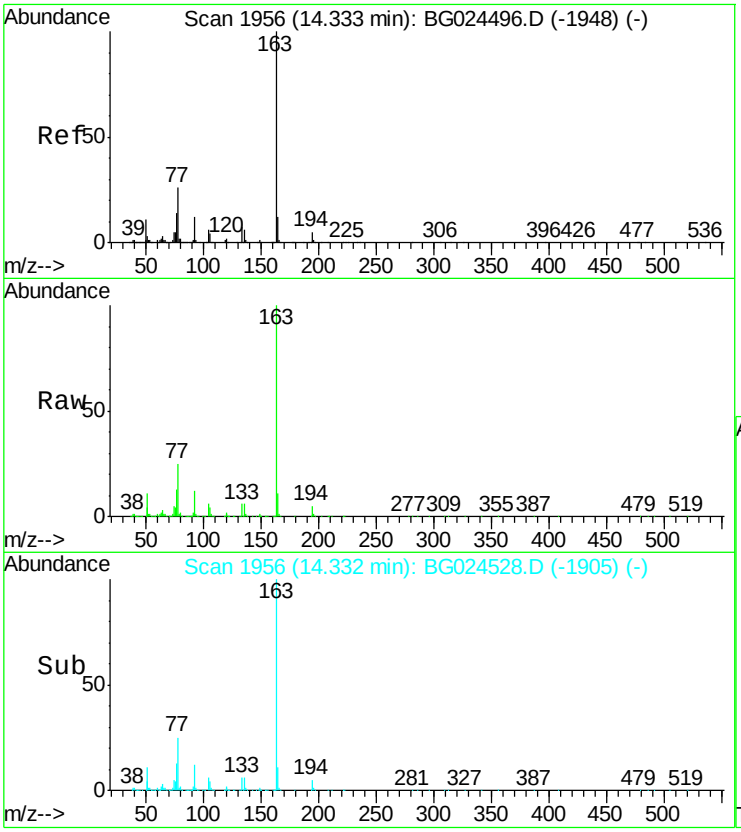


#48
Acenaphthylene
Concen: 39.75 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:152 Resp: 1093828

Ion	Ratio	Lower	Upper
152	100		
151	21.6	18.2	27.2
153	14.4	11.3	16.9





#49
Dimethylphthalate
Concen: 40.57 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:163 Resp: 978162

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.6
164	10.9	9.3	13.9

Instrument :
BNA_G
ClientSampleId :
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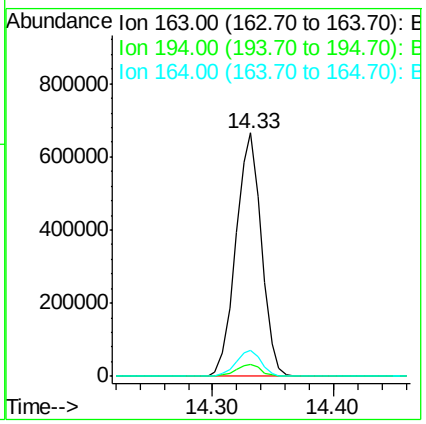
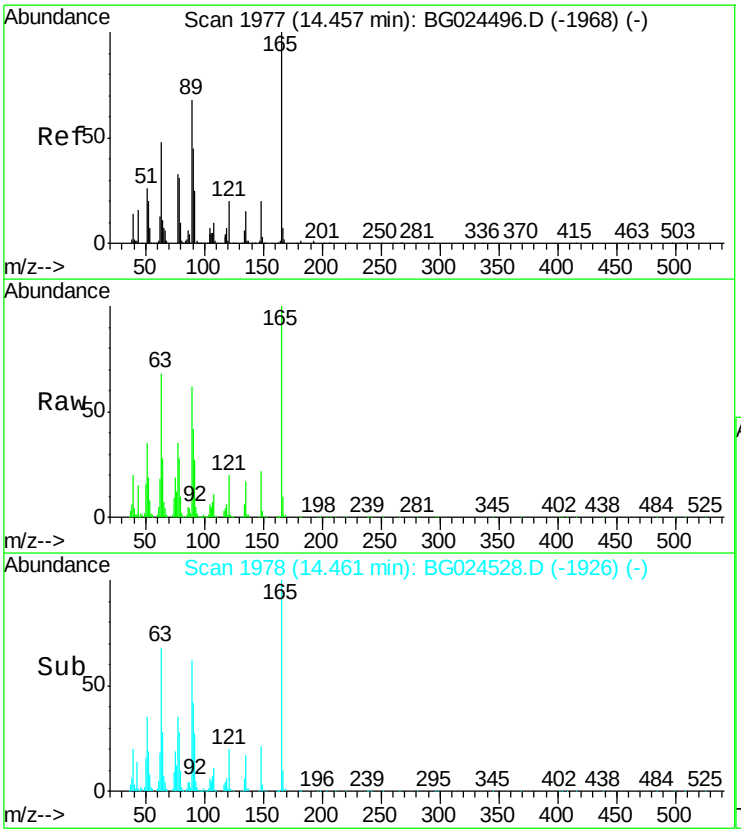
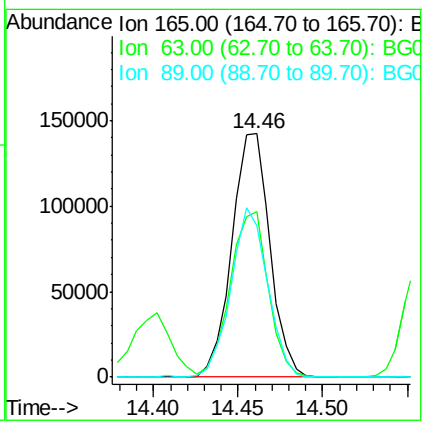


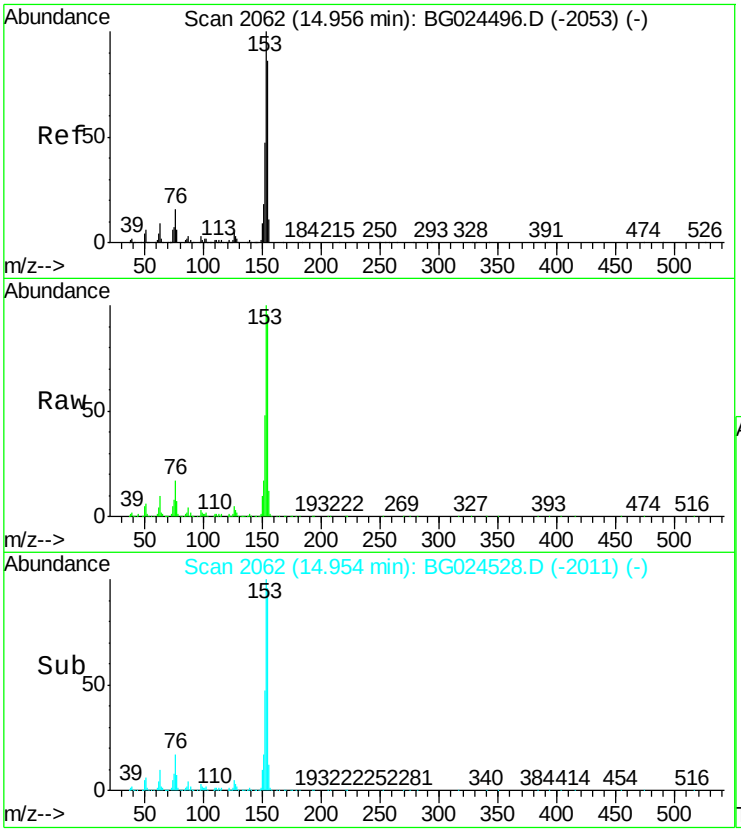


#50
2,6-Dinitrotoluene
Concen: 43.30 ng
RT: 14.46 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:165 Resp: 222864

Ion	Ratio	Lower	Upper
165	100		
63	67.9	63.9	95.9
89	62.4	58.6	88.0

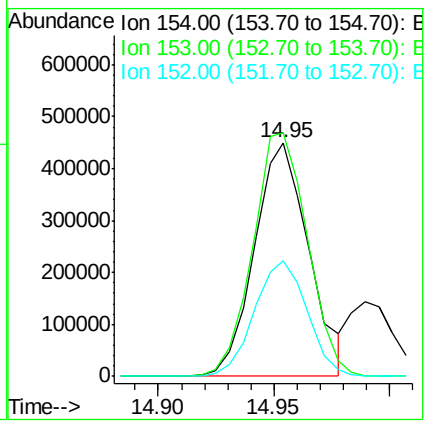




#51
Acenaphthene
Concen: 35.74 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:154 Resp: 733249

Ion	Ratio	Lower	Upper
154	100		
153	104.2	87.8	131.6
152	49.7	42.2	63.4



Instrument :
BNA_G
ClientSampleId :
PB94345BSD

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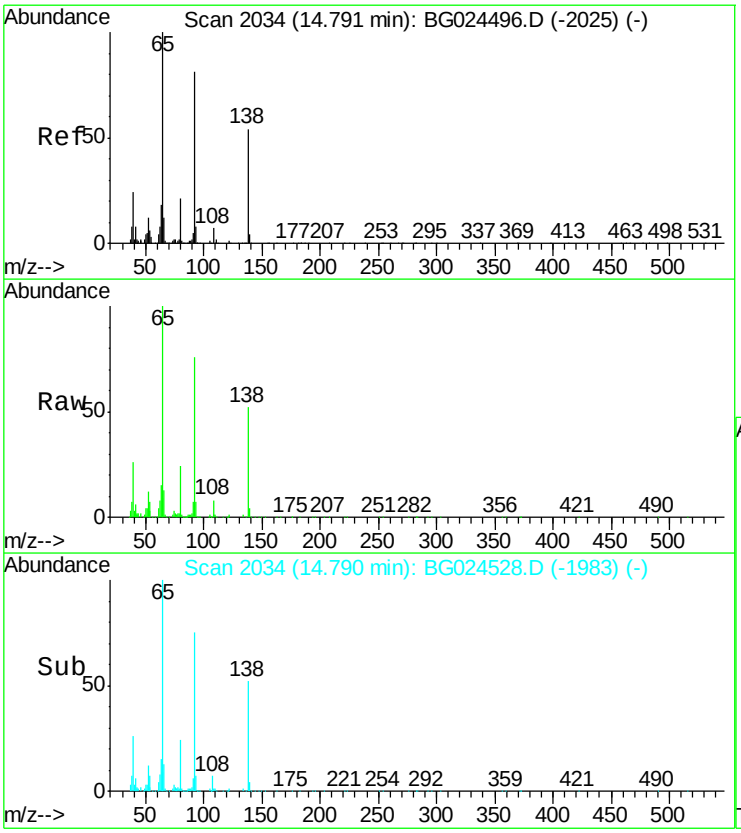
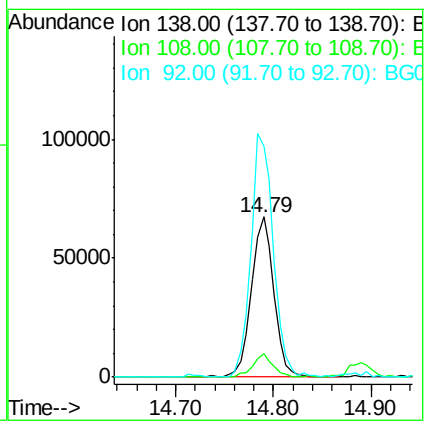
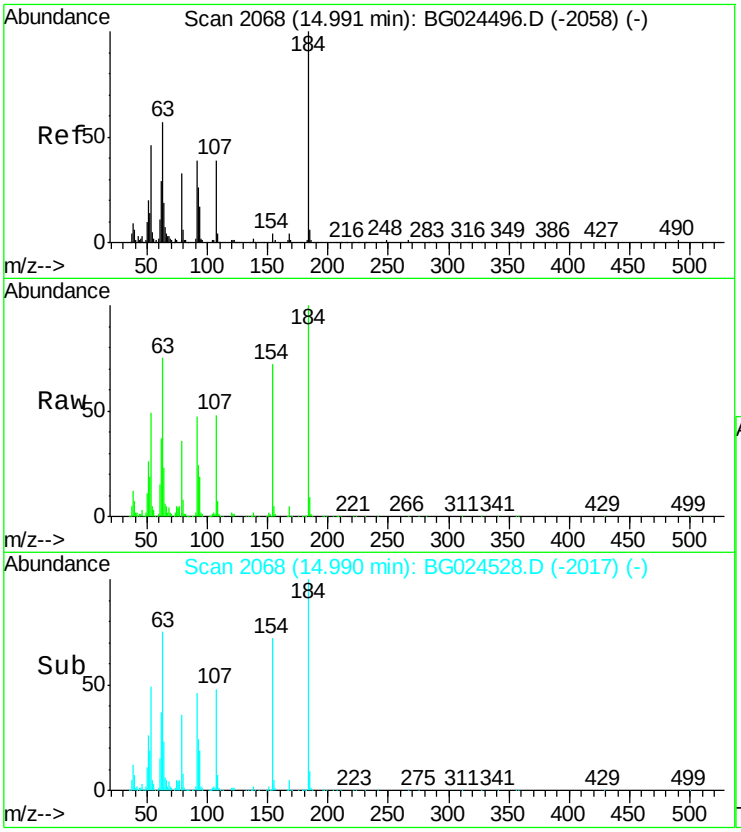


#52
3-Nitroaniline
Concen: 20.53 ng
RT: 14.79 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:138 Resp: 109362

Ion	Ratio	Lower	Upper
138	100		
108	14.4	10.9	16.3
92	144.2	115.3	172.9

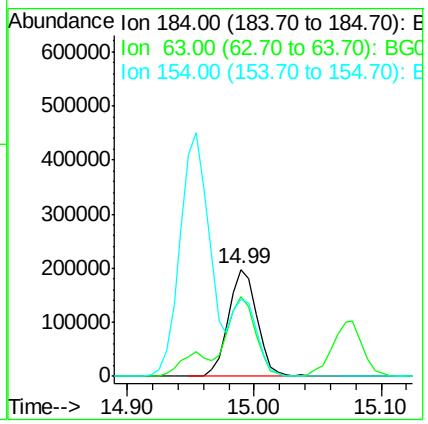




#53
2,4-Dinitrophenol
Concen: 82.21 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:184 Resp: 306604

Ion	Ratio	Lower	Upper
184	100		
63	75.0	52.7	79.1
154	72.3	57.3	85.9



Instrument :
BNA_G
ClientSampleId :
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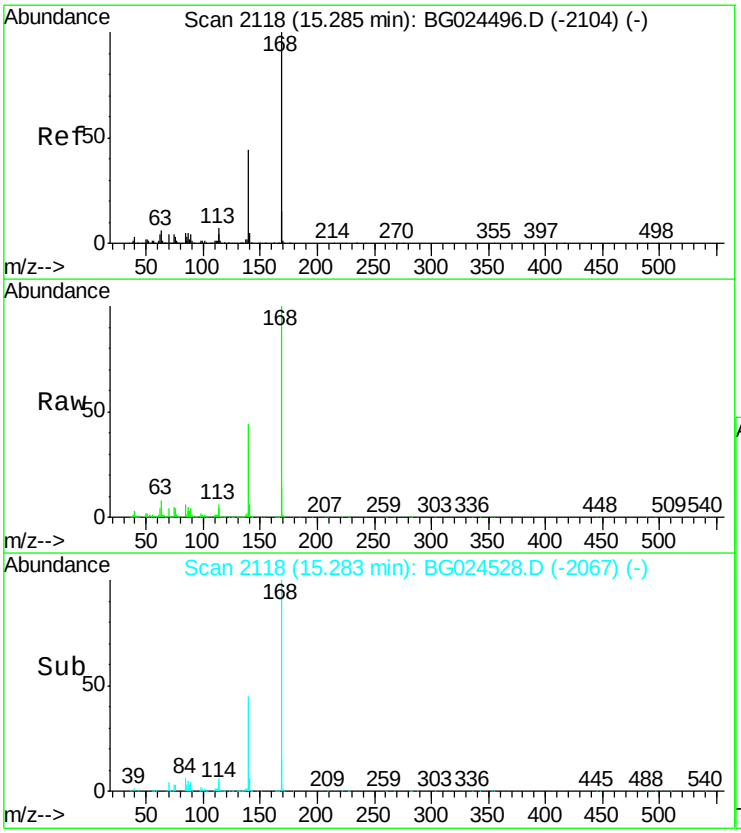
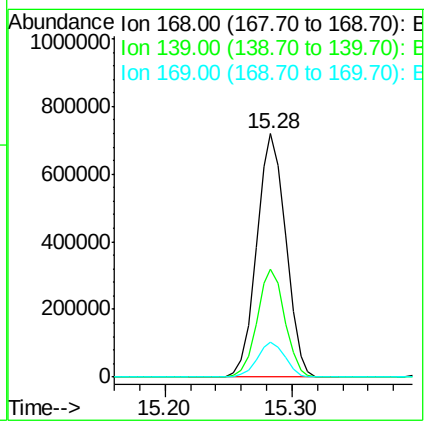
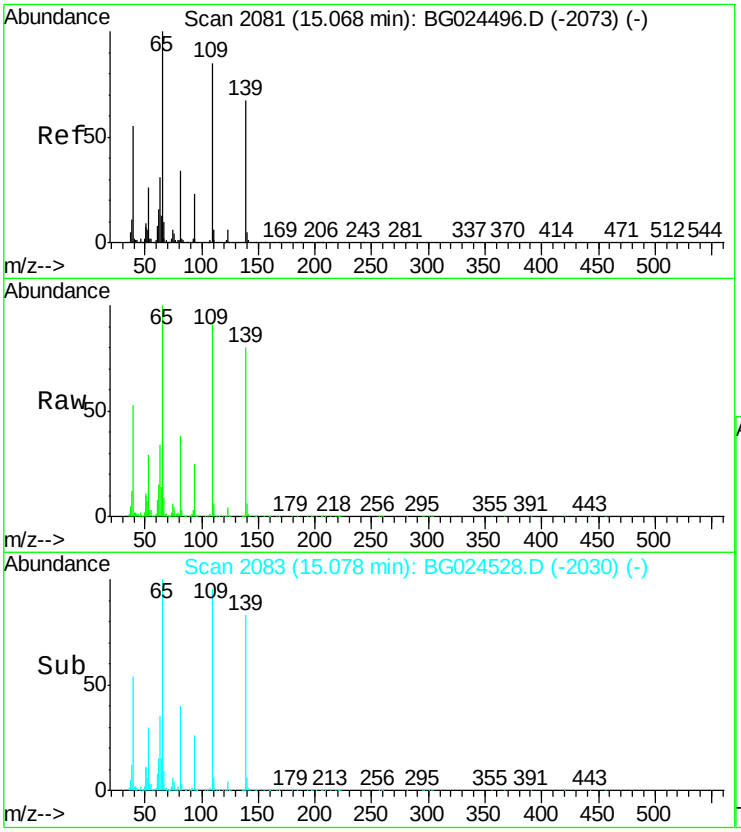


#54
Dibenzofuran
Concen: 40.49 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:168 Resp: 1148212

Ion	Ratio	Lower	Upper
168	100		
139	44.2	35.3	52.9
169	14.5	11.5	17.3

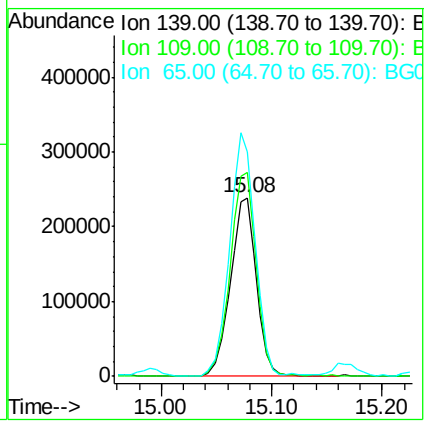




#55
4-Nitrophenol
Concen: 84.56 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:139 Resp: 392360

Ion	Ratio	Lower	Upper
139	100		
109	114.0	101.2	141.2
65	125.5	135.3	175.3#



Instrument :
BNA_G
ClientSampleId :
PB94345BSD

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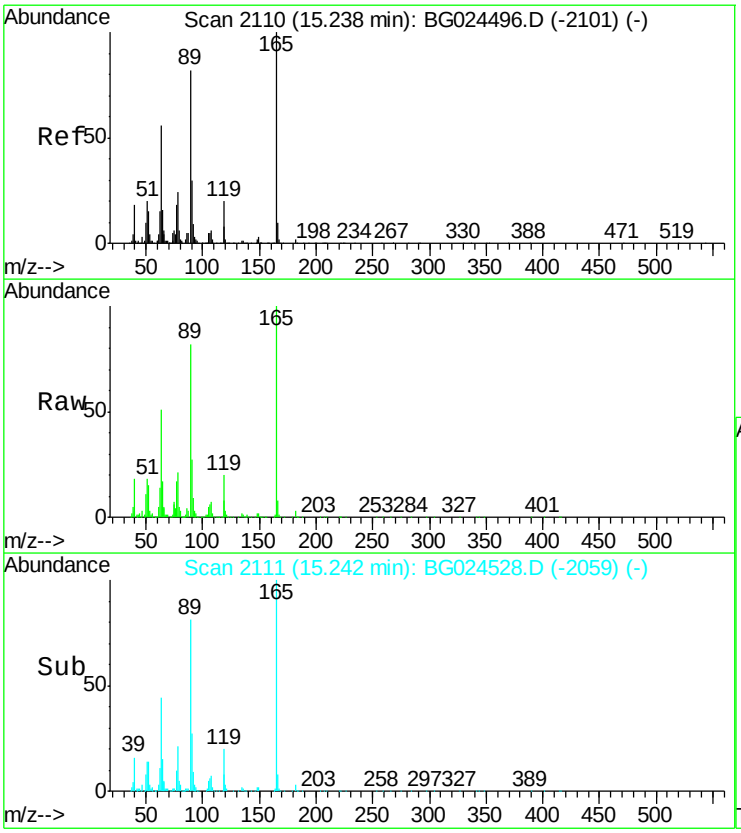
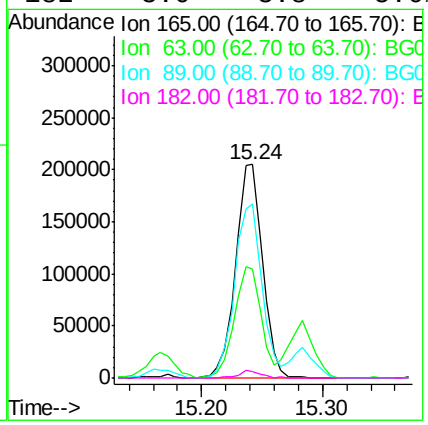
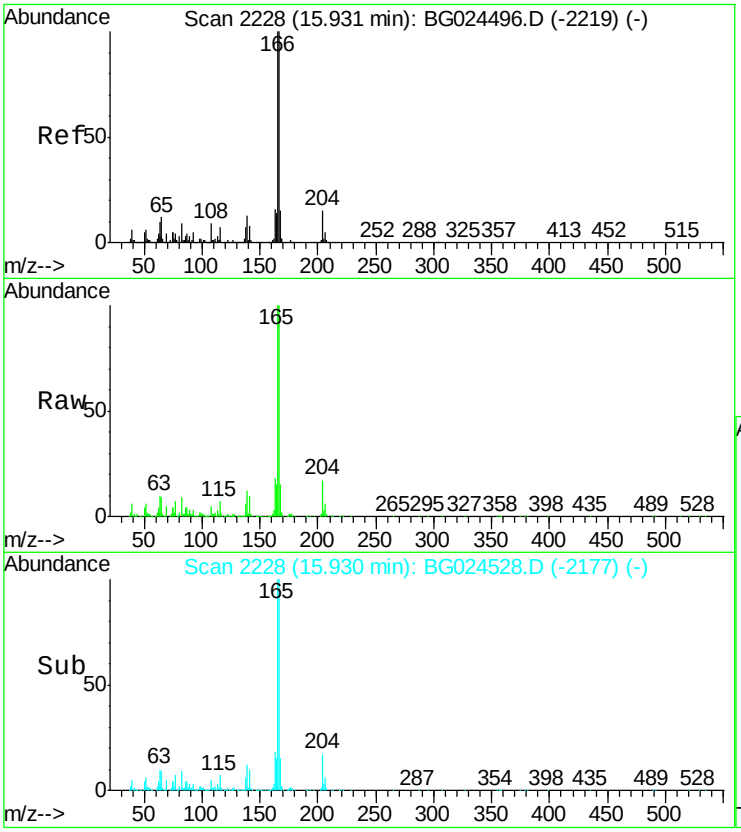


#56
2,4-Dinitrotoluene
Concen: 42.49 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:165 Resp: 317760

Ion	Ratio	Lower	Upper
165	100		
63	51.2	44.0	66.0
89	81.7	67.3	100.9
182	3.0	3.8	5.6#

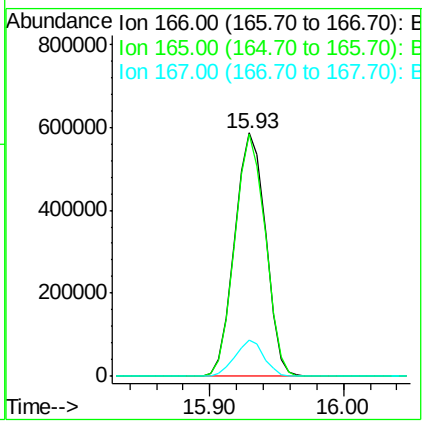




#57
Fluorene
Concen: 40.01 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:166 Resp: 940998

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.6	117.8
167	15.1	11.6	17.4



Instrument :
BNA_G
ClientSampleId :
PB94345BSD

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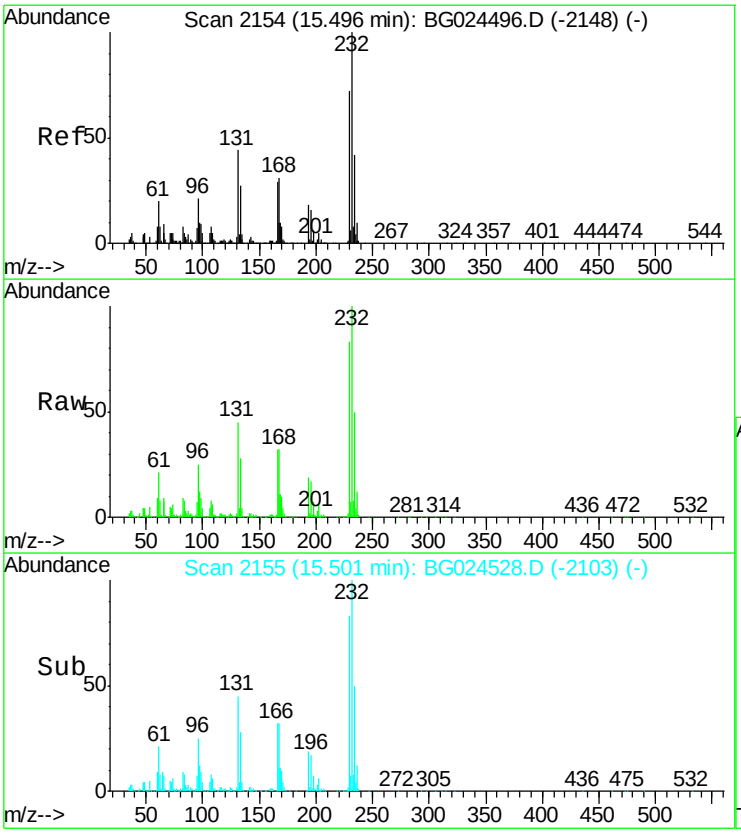
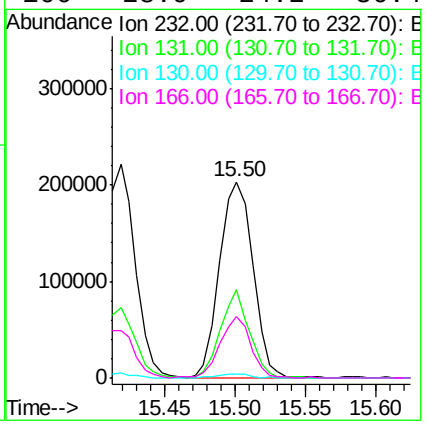
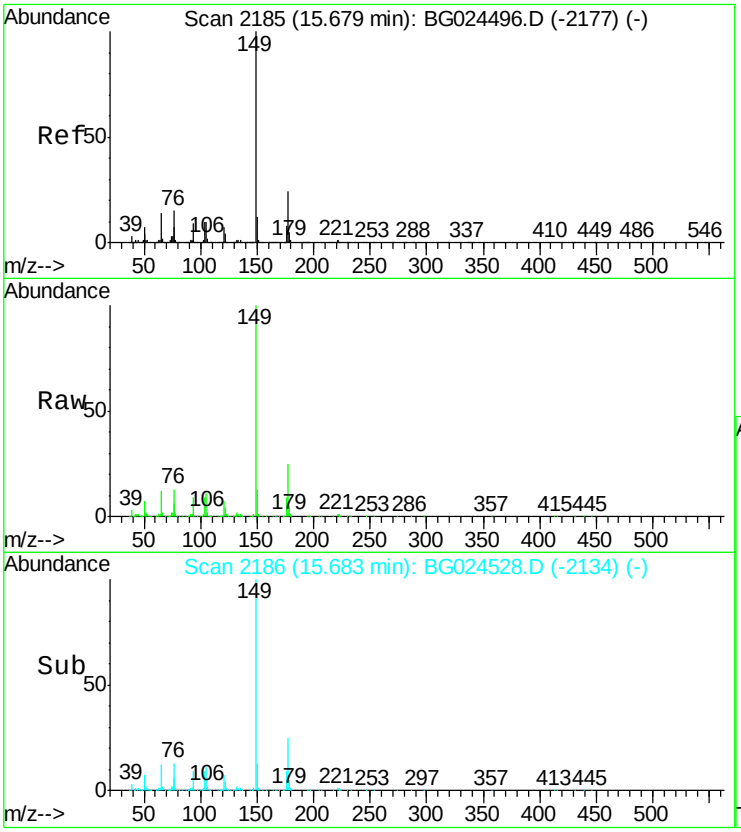


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.26 ng
RT: 15.50 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:232 Resp: 333838

Ion	Ratio	Lower	Upper
232	100		
131	37.9	34.9	52.3
130	2.2	2.3	3.5#
166	28.9	24.2	36.4

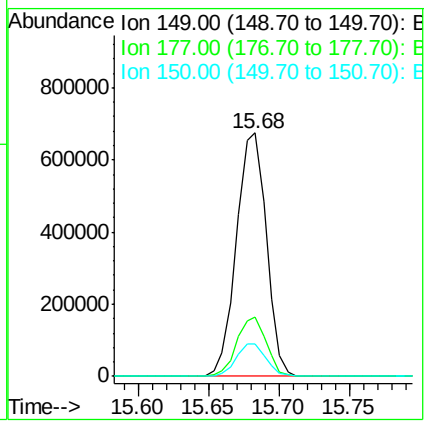




#59
Diethylphthalate
Concen: 39.56 ng
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:149 Resp: 999907

Ion	Ratio	Lower	Upper
149	100		
177	24.6	20.1	30.1
150	13.2	10.2	15.2



Instrument :
BNA_G
ClientSampleId :
PB94345BSD

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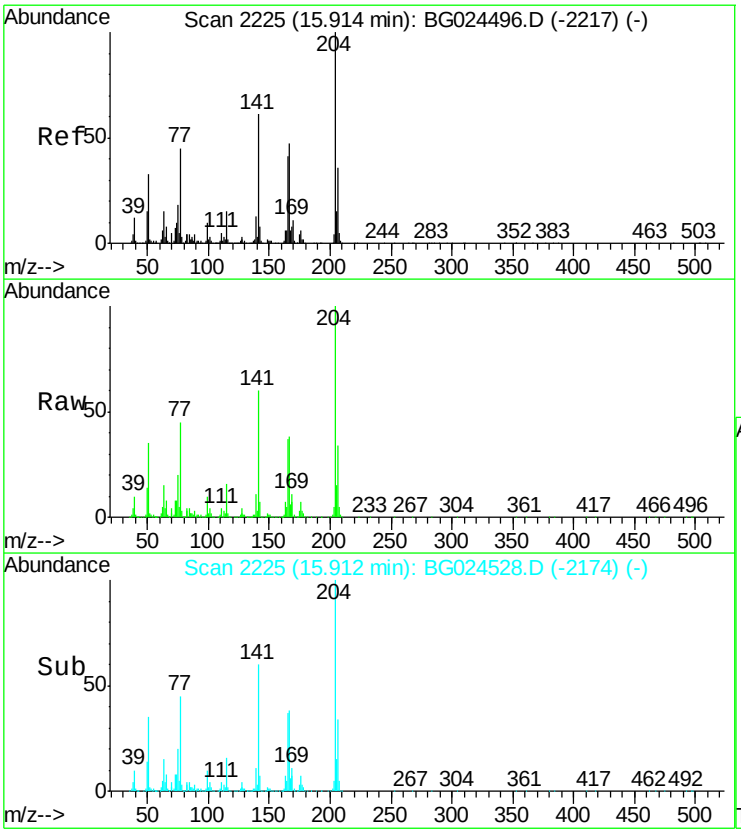
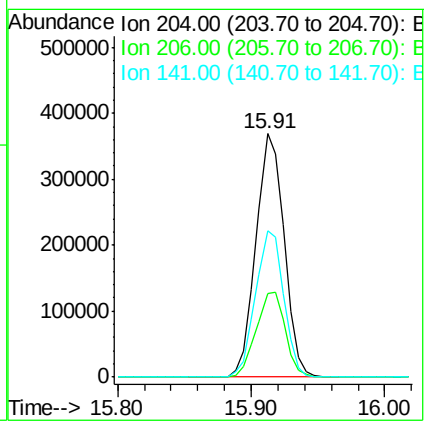
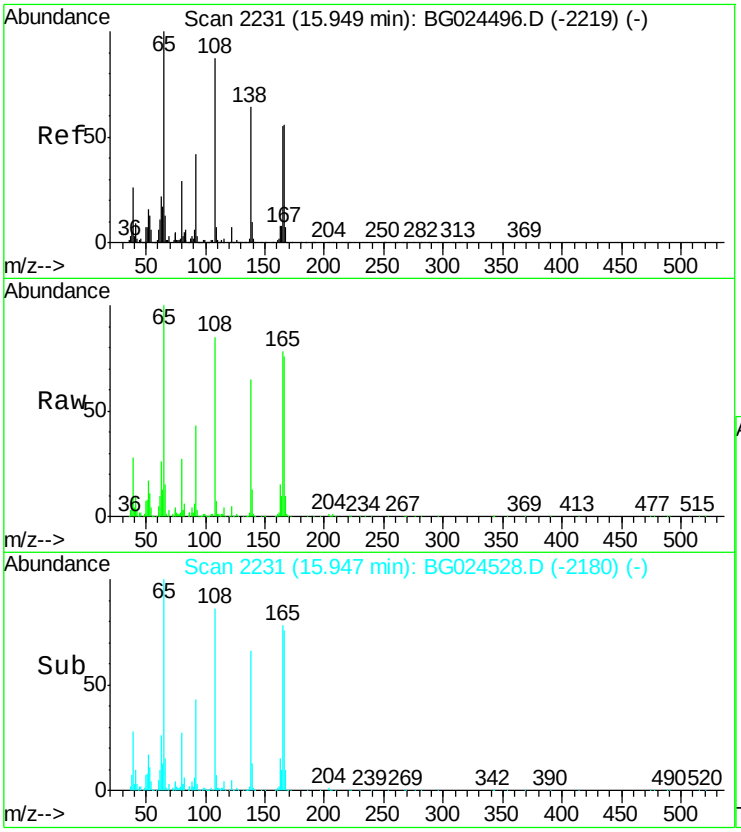


#60
4-Chlorophenyl-phenylether
Concen: 40.52 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:204 Resp: 534689

Ion	Ratio	Lower	Upper
204	100		
206	34.1	30.1	45.1
141	59.9	50.6	76.0

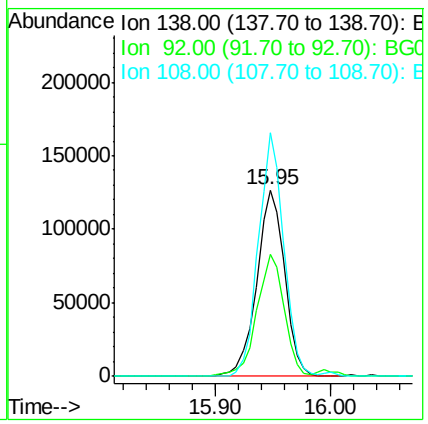




#61
4-Nitroaniline
Concen: 36.85 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:138 Resp: 214377

Ion	Ratio	Lower	Upper
138	100		
92	65.5	44.2	84.2
108	130.7	104.8	144.8



Instrument :
BNA_G
ClientSampleId :
PB94345BSD

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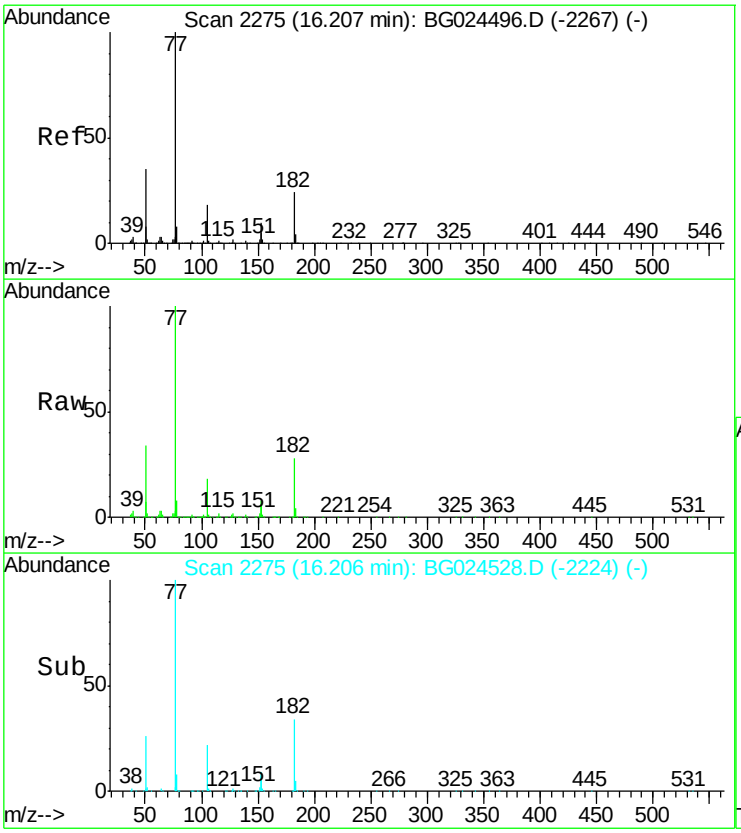
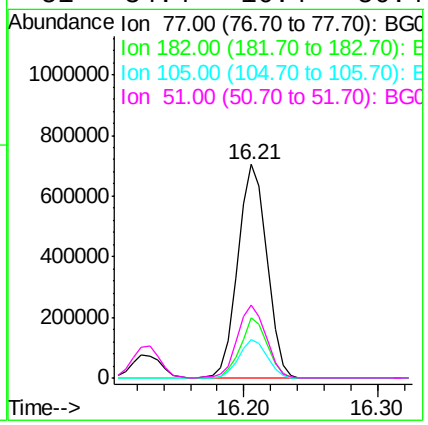
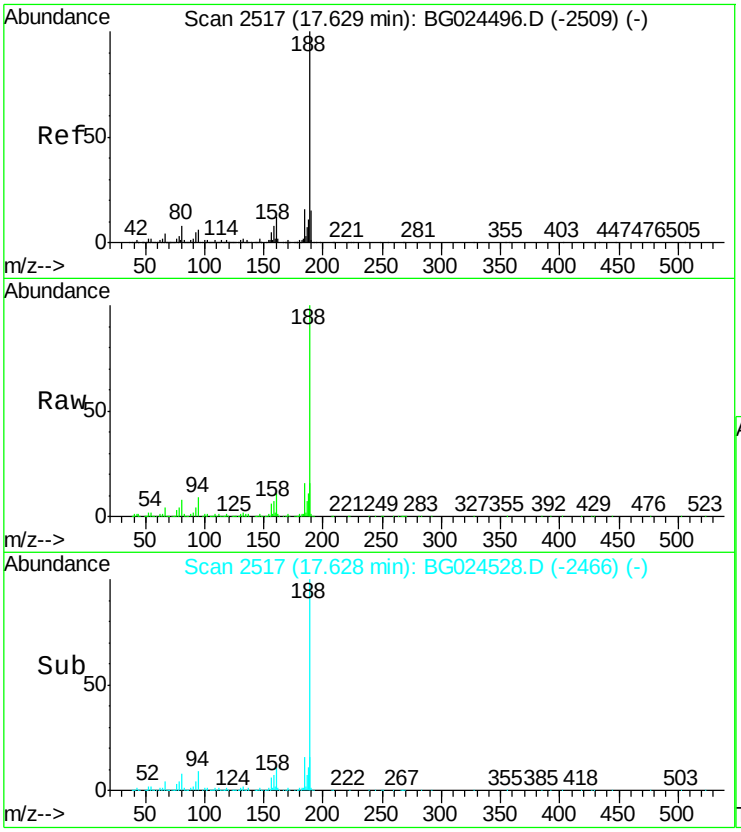


#62
Azobenzene
Concen: 42.00 ng
RT: 16.21 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion: 77 Resp: 1058667

Ion	Ratio	Lower	Upper
77	100		
182	28.4	4.7	44.7
105	18.0	0.0	36.3
51	34.4	16.4	56.4

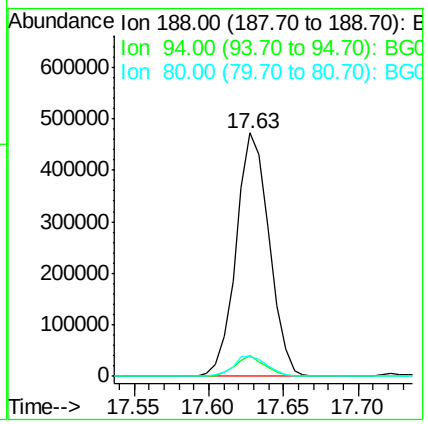




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:188 Resp: 724688

Ion	Ratio	Lower	Upper
188	100		
94	8.6	5.8	8.8
80	8.1	7.5	11.3



Instrument :
BNA_G
ClientSampleId :
PB94345BSD

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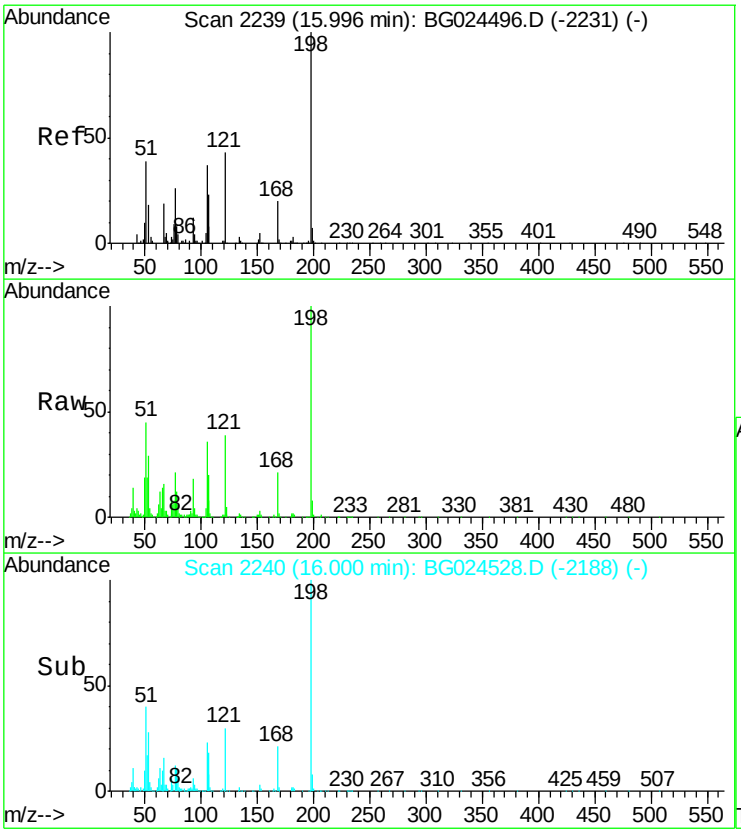
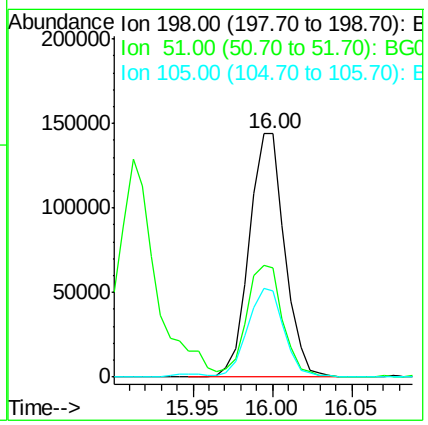
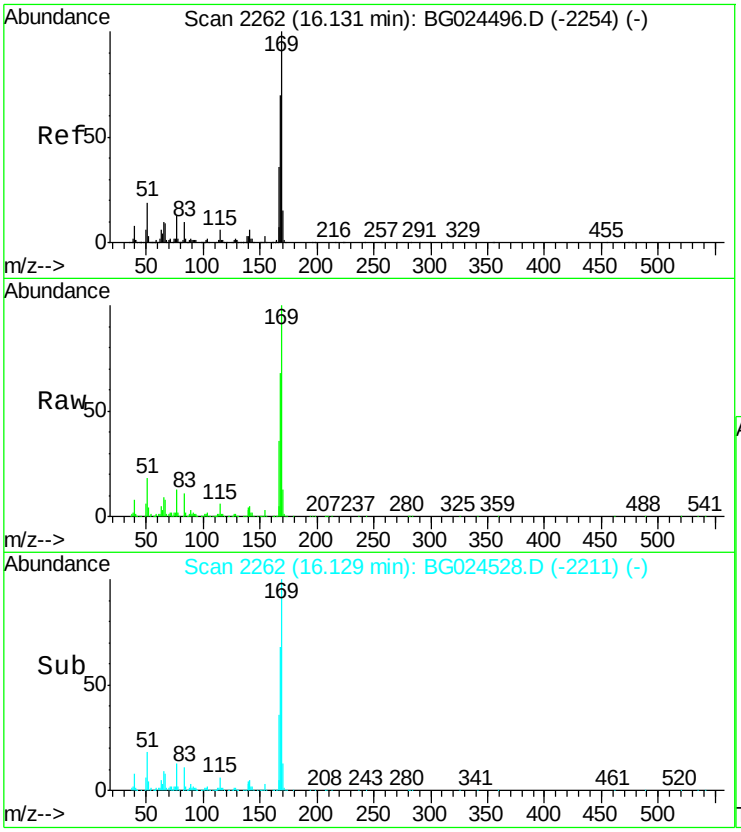


#64
4,6-Dinitro-2-methylphenol
Concen: 44.72 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:198 Resp: 223292

Ion	Ratio	Lower	Upper
198	100		
51	44.6	22.6	62.6
105	35.6	14.4	54.4

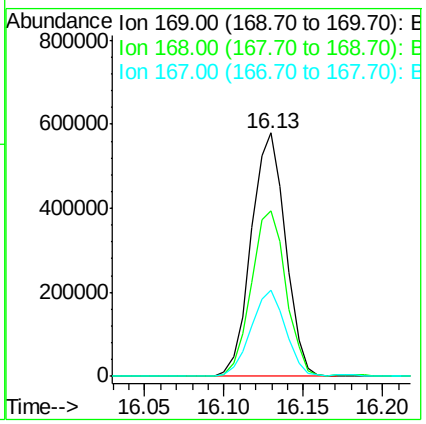




#65
n-Nitrosodiphenylamine
Concen: 43.97 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:169 Resp: 871065

Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.7	83.5
167	35.6	29.8	44.6



Instrument :
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ClientSampleId :
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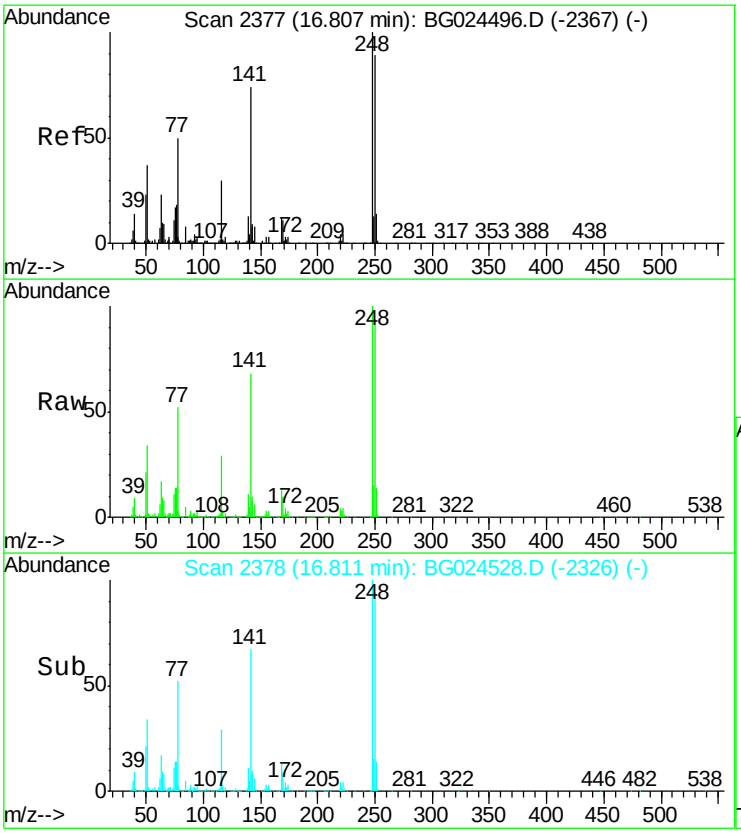
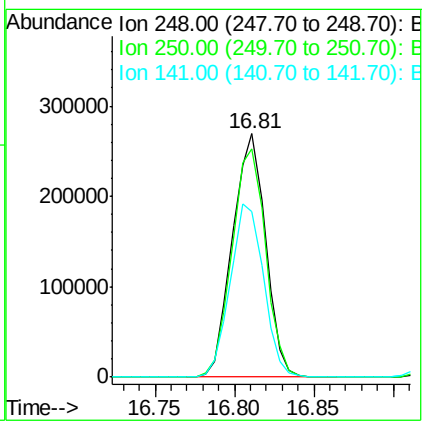
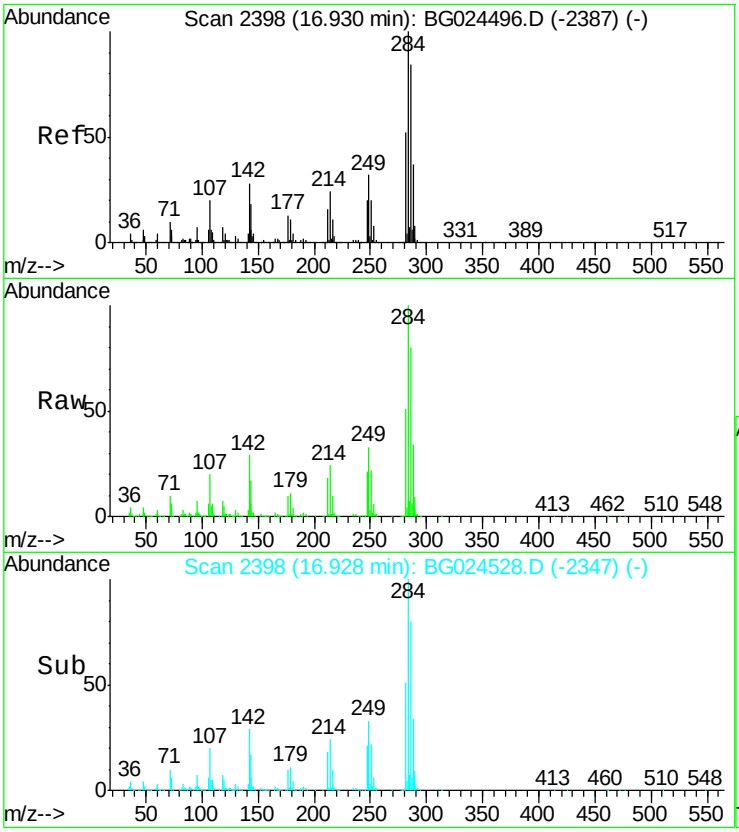


#66
4-Bromophenyl-phenylether
Concen: 44.18 ng
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:248 Resp: 388630

Ion	Ratio	Lower	Upper
248	100		
250	94.0	75.0	112.6
141	68.1	55.2	82.8

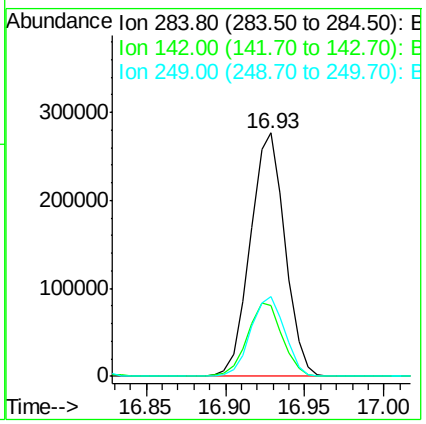




#67
Hexachlorobenzene
Concen: 43.29 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:284 Resp: 420771

Ion	Ratio	Lower	Upper
284	100		
142	29.2	29.9	44.9#
249	32.9	29.2	43.8



Instrument :
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ClientSampleId :
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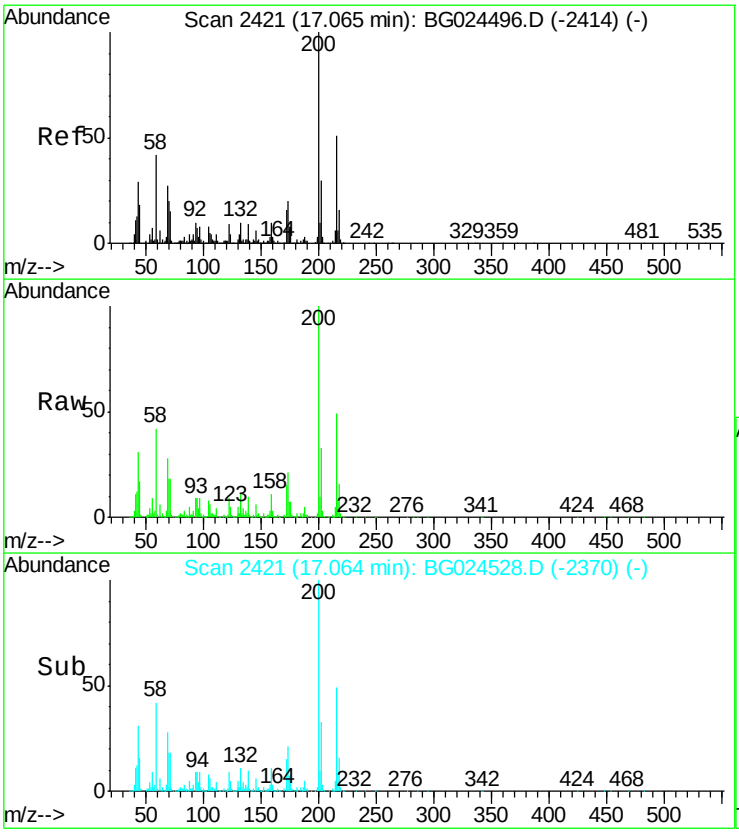
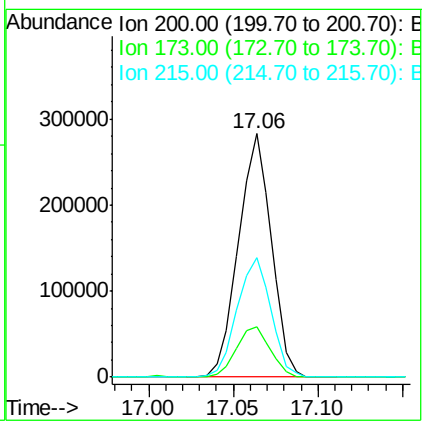
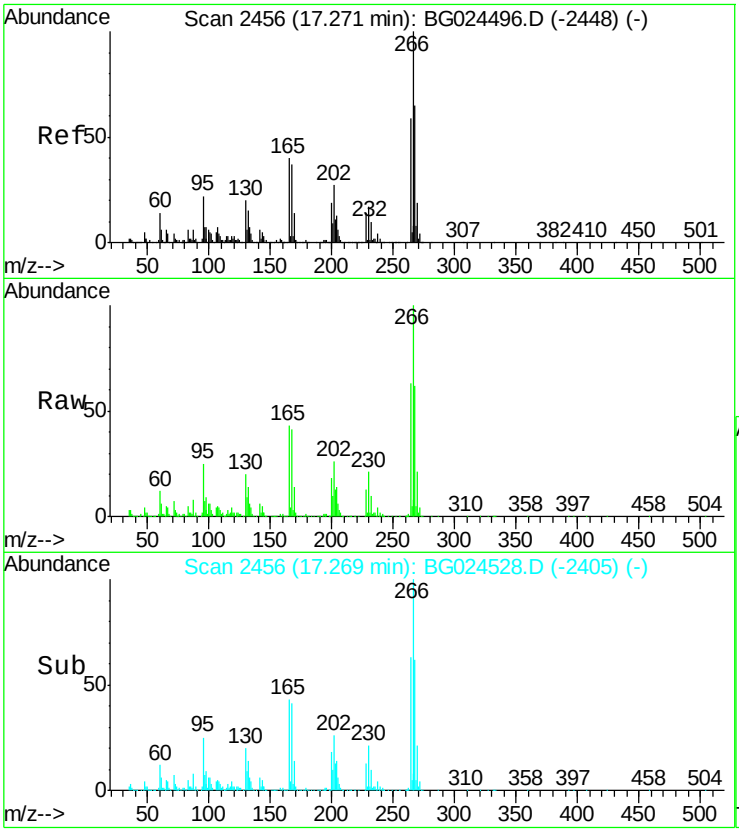


#68
Atrazine
Concen: 45.17 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:200 Resp: 383884

Ion	Ratio	Lower	Upper
200	100		
173	20.7	3.0	43.0
215	49.2	28.4	68.4

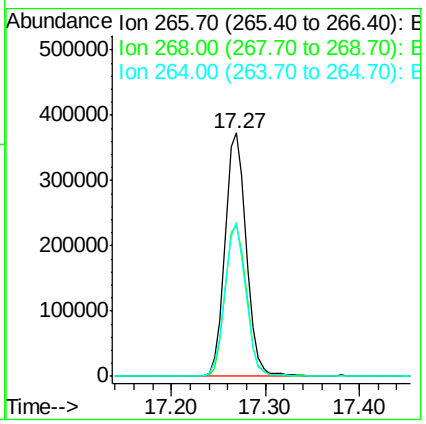




#69
Pentachlorophenol
Concen: 91.38 ng
RT: 17.27 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:266 Resp: 586180

Ion	Ratio	Lower	Upper
266	100		
268	62.4	48.6	72.8
264	63.0	50.1	75.1



Instrument :
BNA_G
ClientSampleId :
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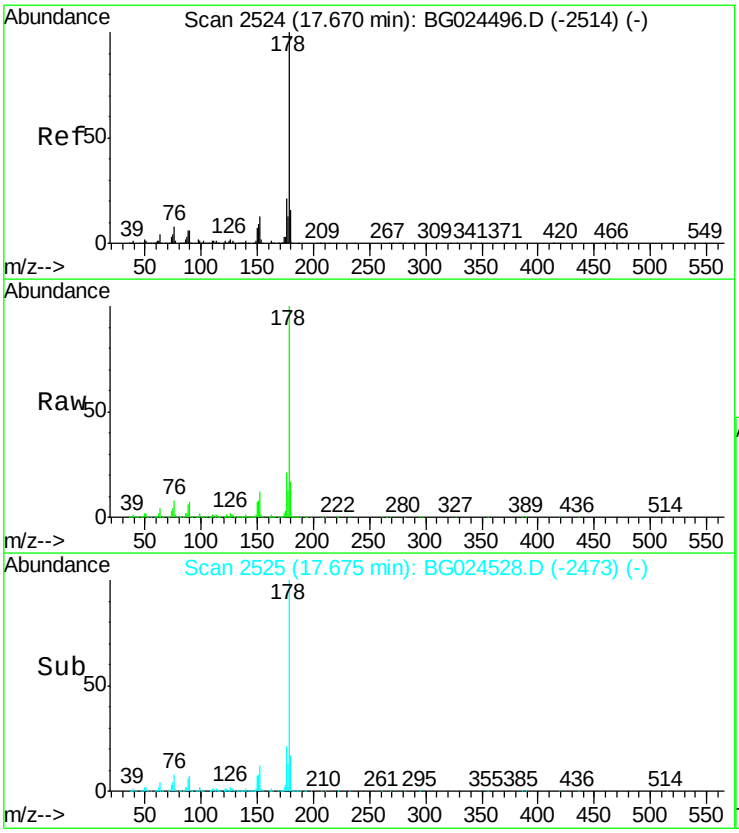
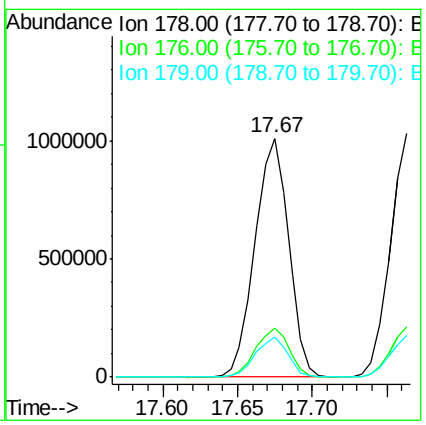
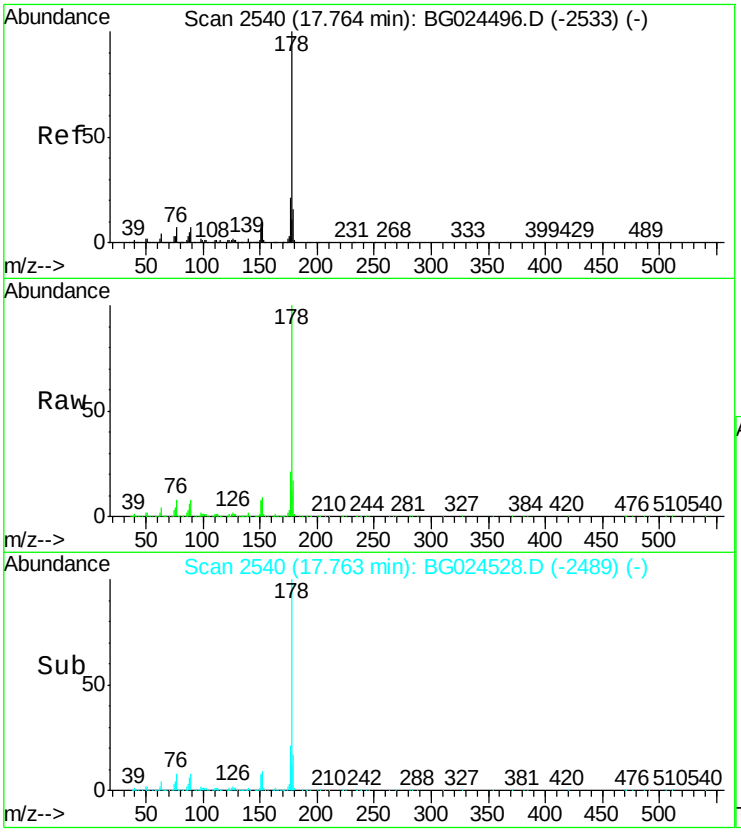


#70
Phenanthrene
Concen: 42.70 ng
RT: 17.67 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:178 Resp: 1577205

Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.7	26.5
179	16.7	15.0	22.6

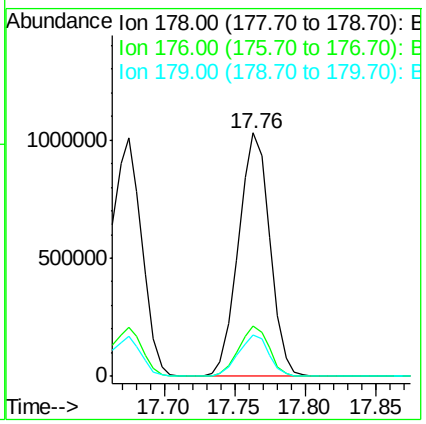




#71
Anthracene
Concen: 43.03 ng
RT: 17.76 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:178 Resp: 1603657

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.4	24.6
179	16.8	13.8	20.8



Instrument :
BNA_G
ClientSampleId :
PB94345BSD

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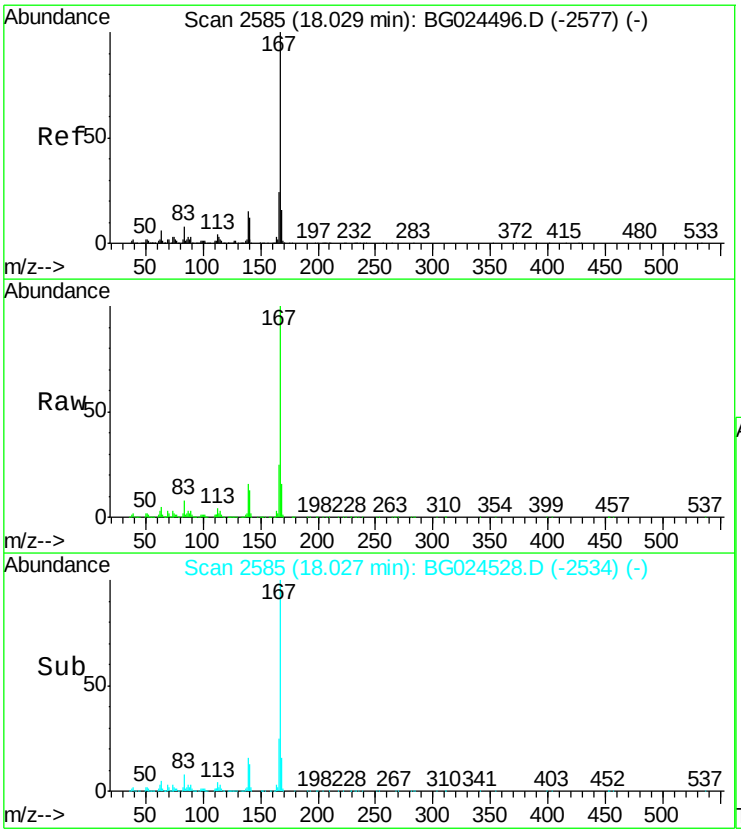
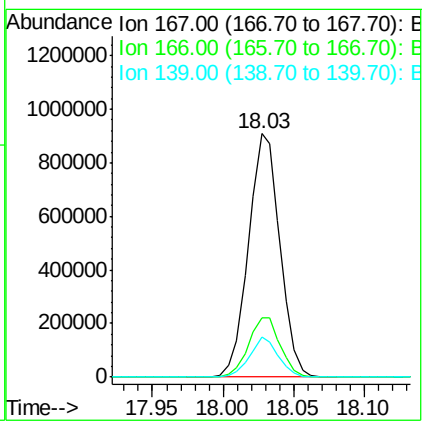
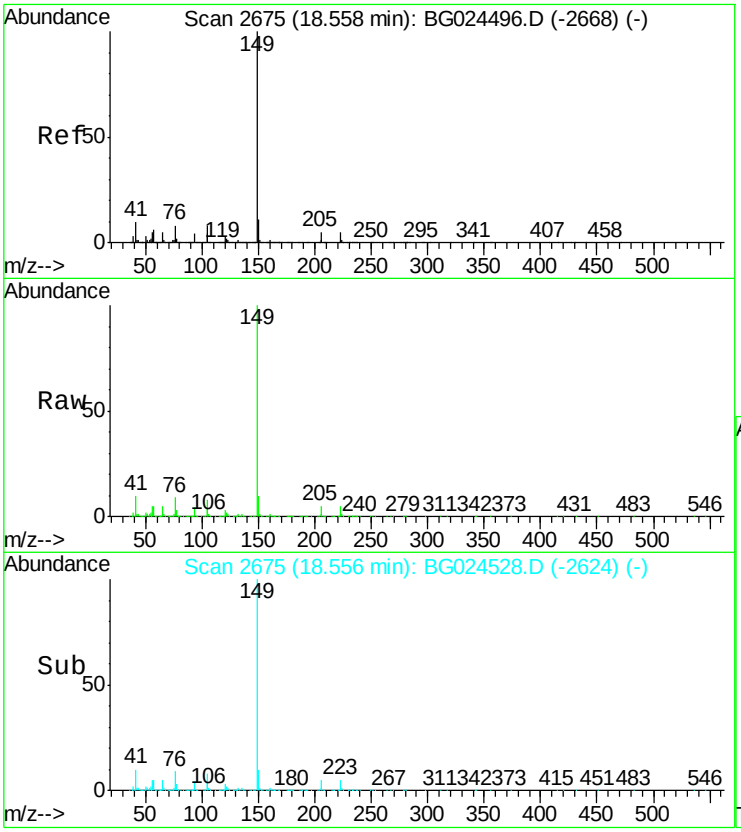


#72
Carbazole
Concen: 41.85 ng
RT: 18.03 min Scan# 2585
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:167 Resp: 1422414

Ion	Ratio	Lower	Upper
167	100		
166	24.5	20.2	30.2
139	16.5	12.8	19.2

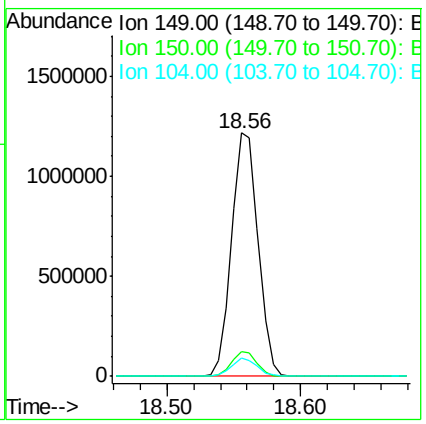




#73
Di-n-butylphthalate
Concen: 42.94 ng
RT: 18.56 min Scan# 2675
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:149 Resp: 1682649

Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.1	13.7
104	7.6	6.7	10.1



Instrument :
BNA_G
ClientSampleId :
PB94345BSD

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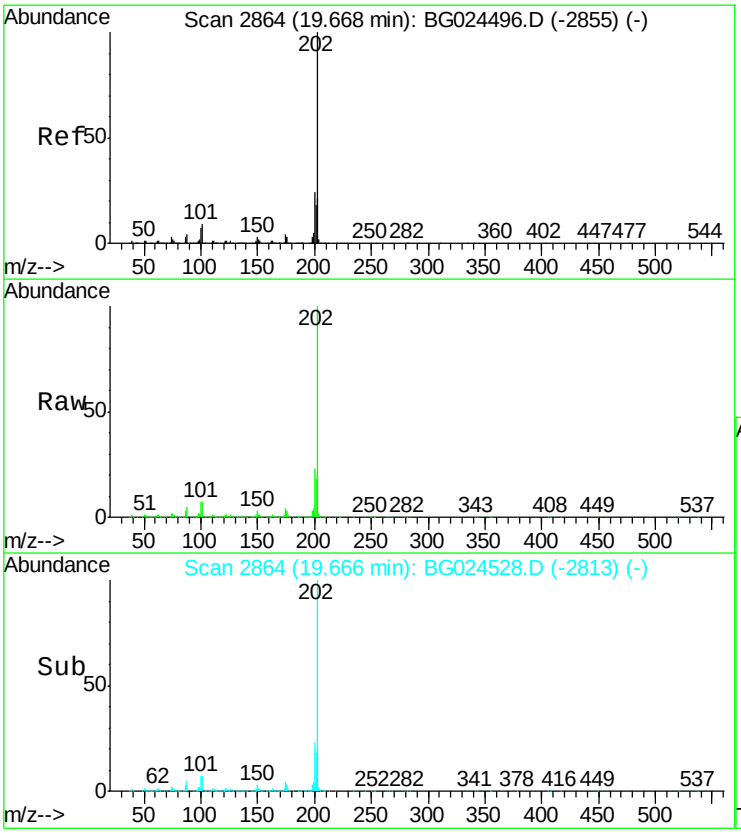
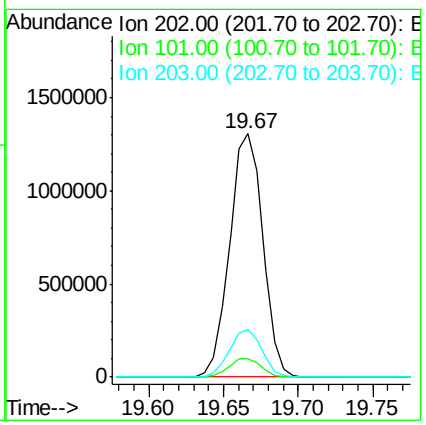
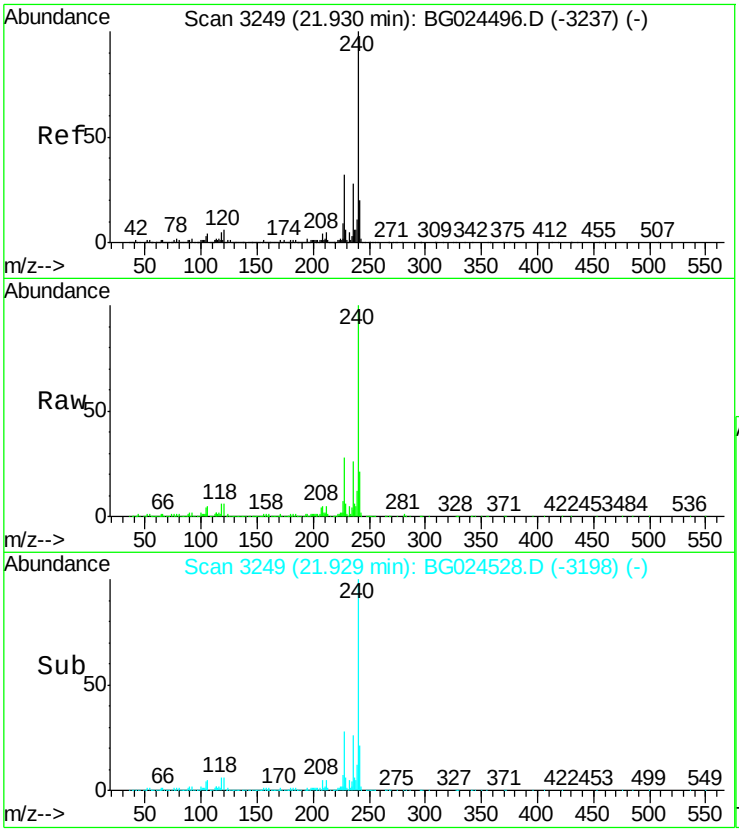


#74
Fluoranthene
Concen: 43.28 ng
RT: 19.67 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:202 Resp: 2020792

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	30.1
203	19.6	1.3	41.3

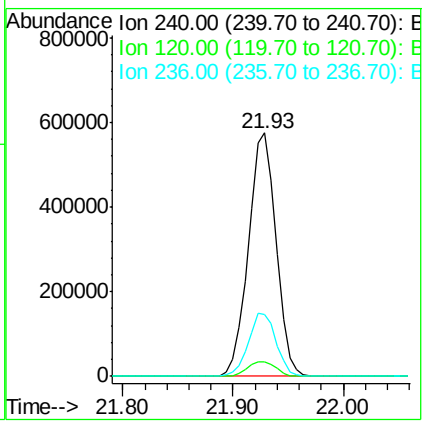




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.93 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:240 Resp: 1011156

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.7	8.5
236	25.6	22.2	33.4



Instrument :
BNA_G
ClientSampleId :
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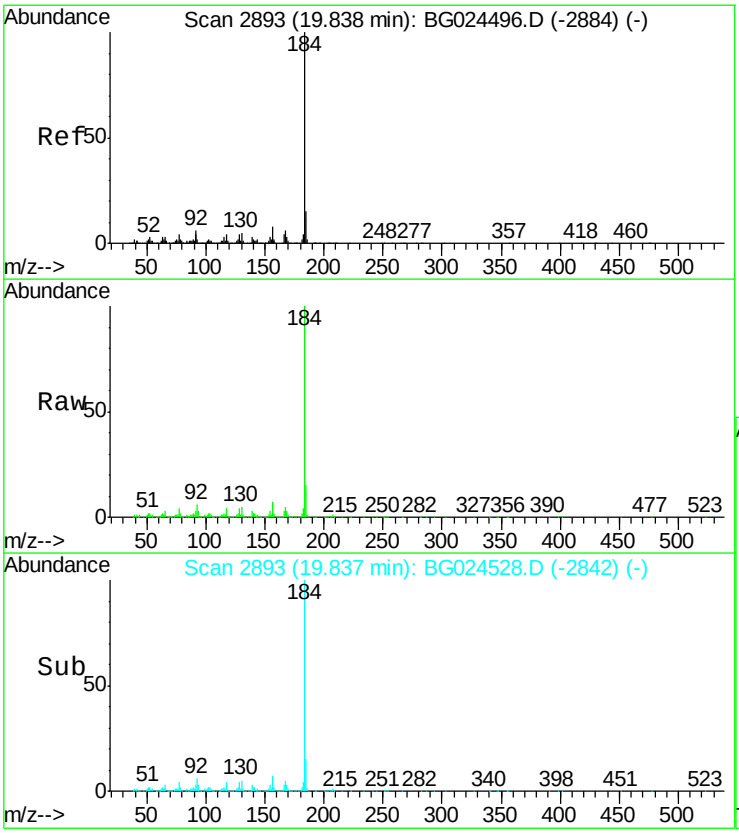
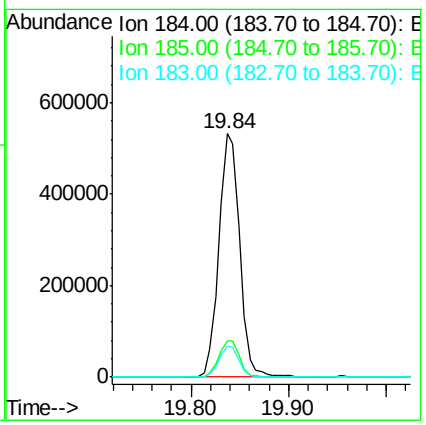
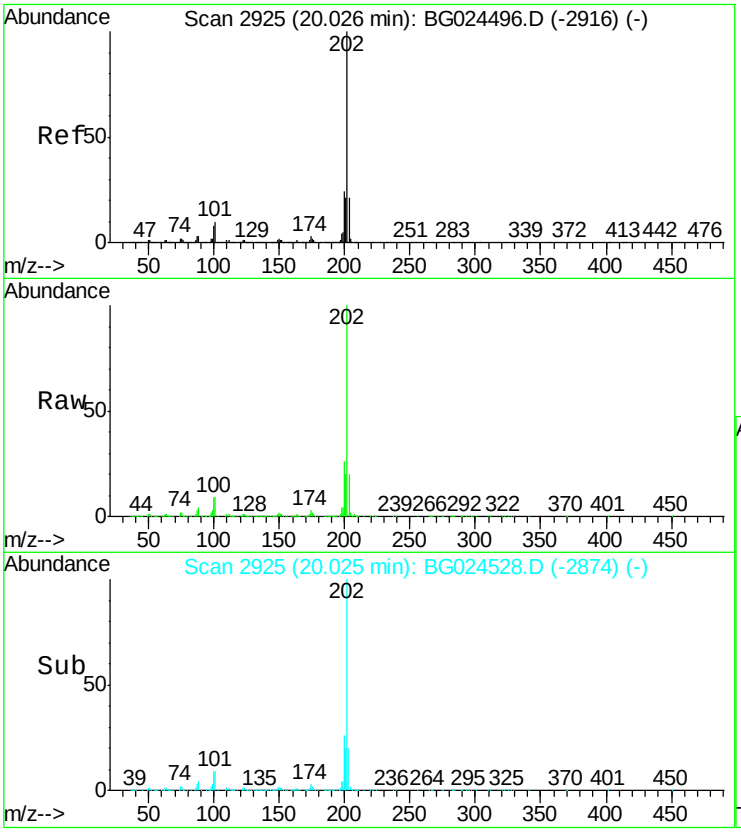


#76
Benzidine
Concen: 32.95 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:184 Resp: 784985

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.0	19.6
183	12.6	11.0	16.6

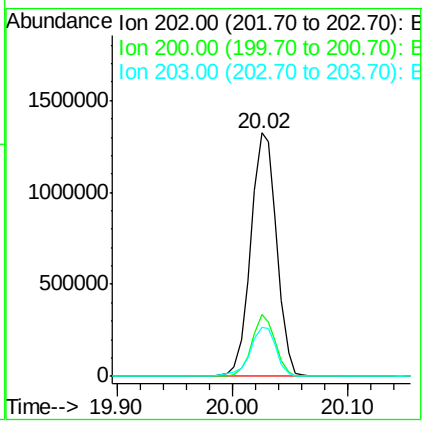




#77
Pyrene
Concen: 41.66 ng
RT: 20.02 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:202 Resp: 2059116

Ion	Ratio	Lower	Upper
202	100		
200	25.6	19.6	29.4
203	20.4	15.8	23.8



Instrument :
BNA_G
ClientSampleId :
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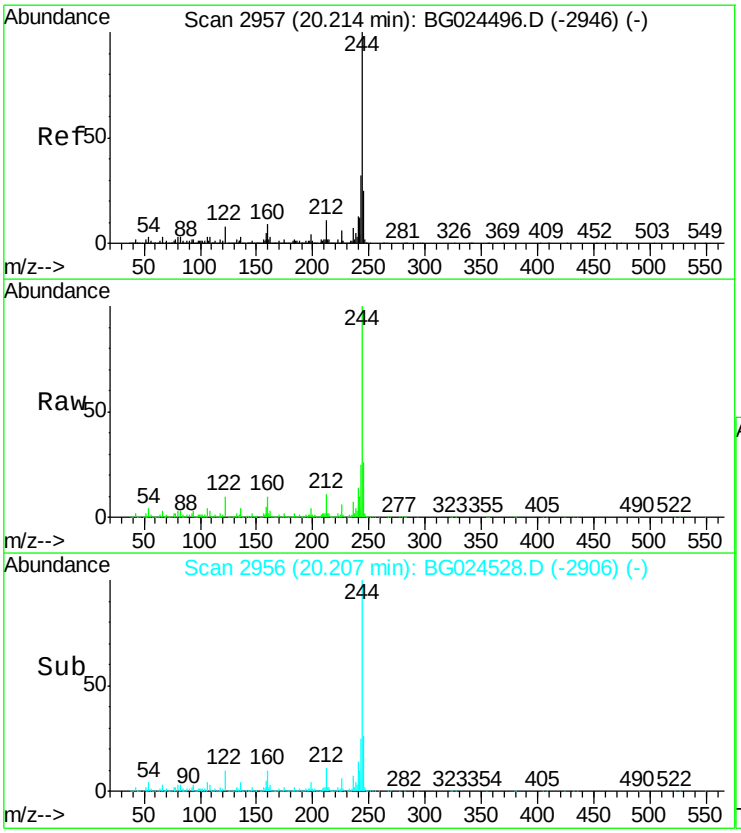
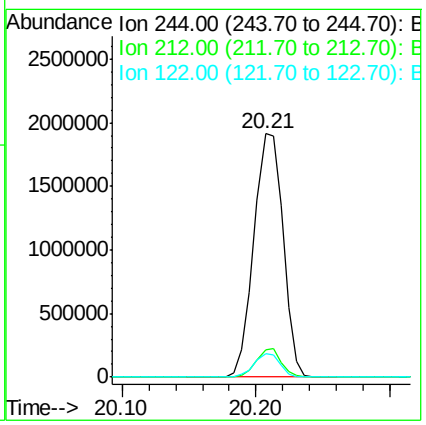
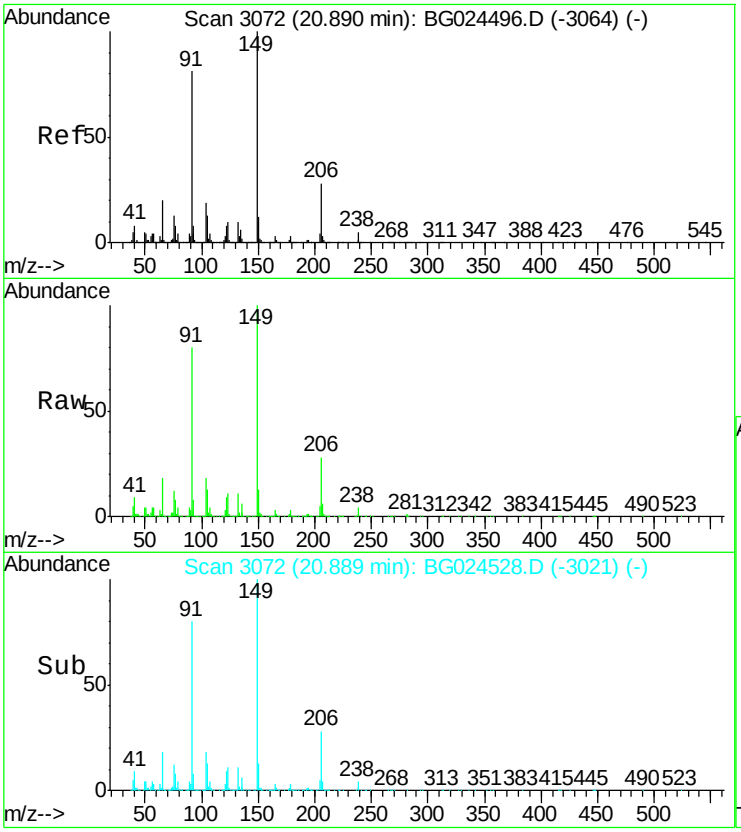


#78
Terphenyl-d14
Concen: 85.12 ng
RT: 20.21 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:244 Resp: 2880380

Ion	Ratio	Lower	Upper
244	100		
212	11.3	10.0	15.0
122	9.9	8.6	12.8





#79
Butylbenzylphthalate
Concen: 42.81 ng
RT: 20.89 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:149 Resp: 882135

Ion	Ratio	Lower	Upper
149	100		
91	80.3	63.5	95.3
206	28.3	21.0	31.6

Instrument :
BNA_G
ClientSampleId :
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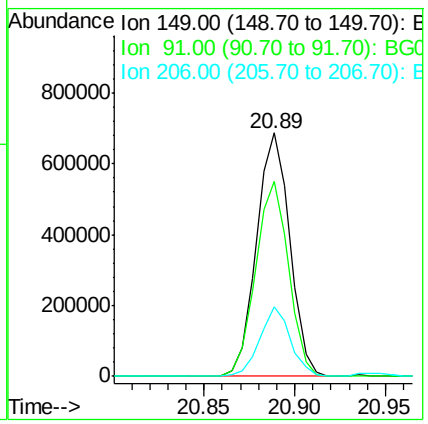
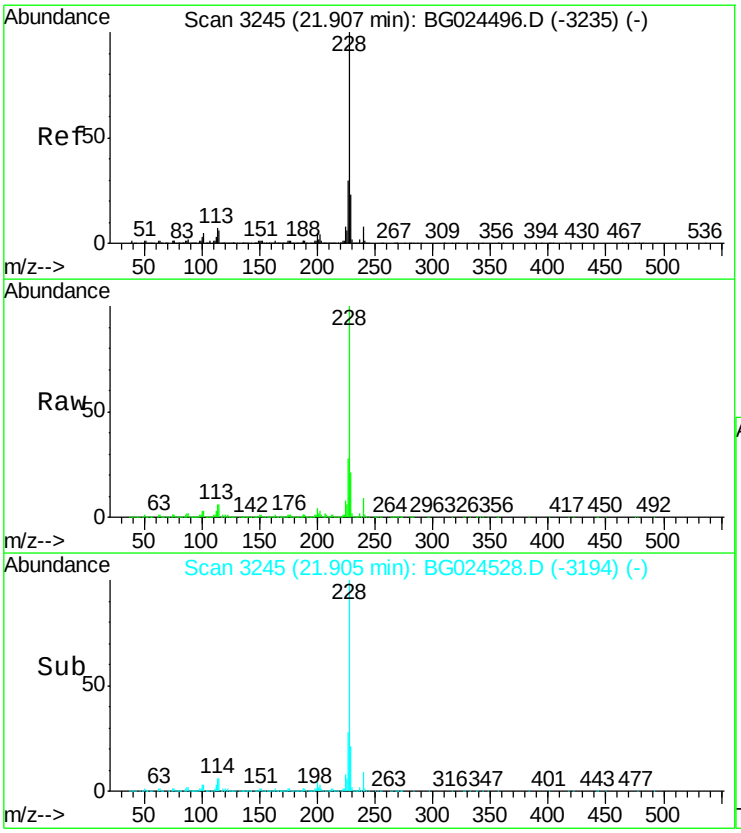
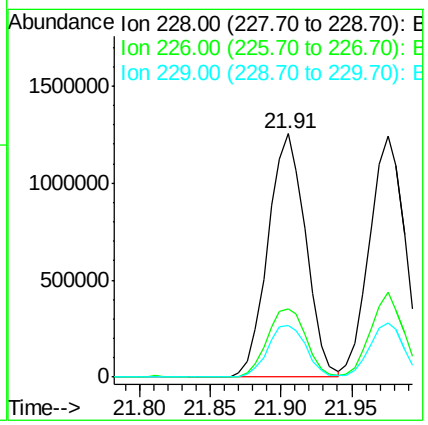


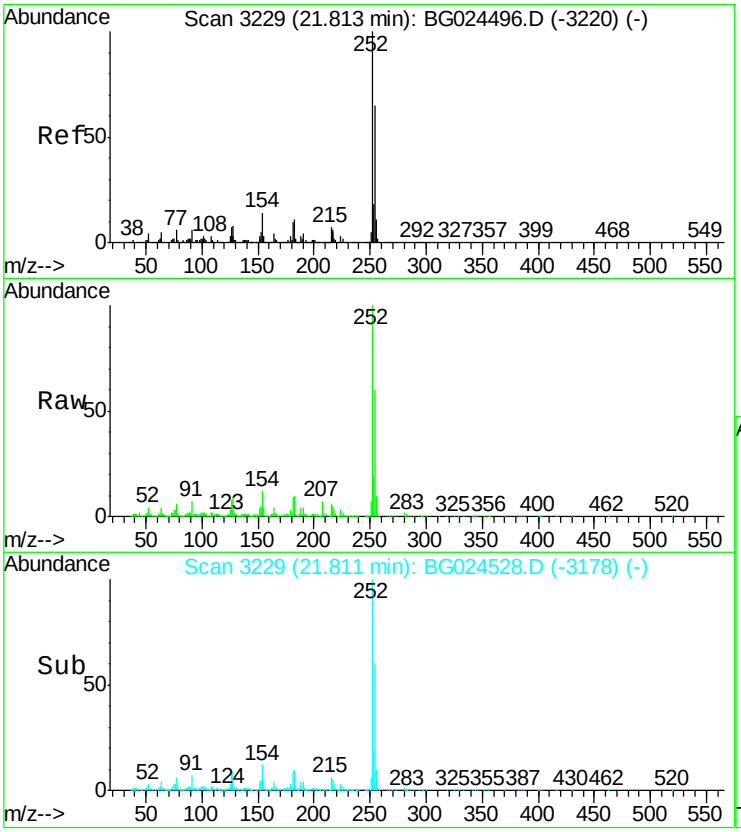


#80
Benzo(a)anthracene
Concen: 42.05 ng
RT: 21.91 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:228 Resp: 2335548

Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.9	37.3
229	21.2	18.2	27.2

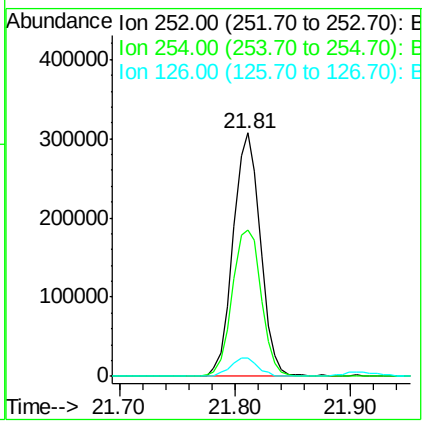




#81
3,3'-Dichlorobenzidine
Concen: 22.39 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:252 Resp: 501769

Ion	Ratio	Lower	Upper
252	100		
254	60.2	53.1	79.7
126	7.7	7.0	10.4



Instrument :
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ClientSampleId :
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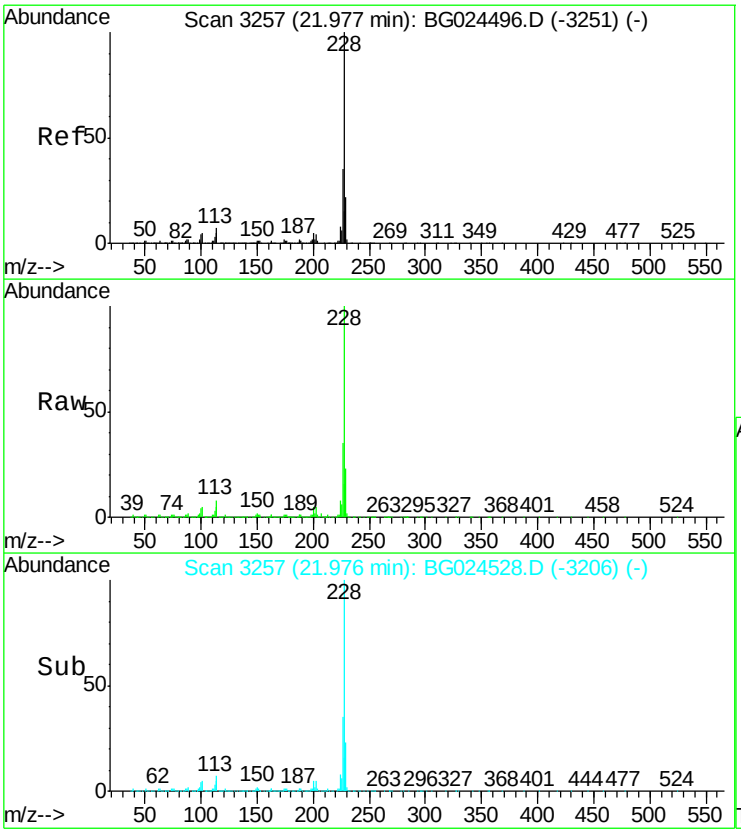
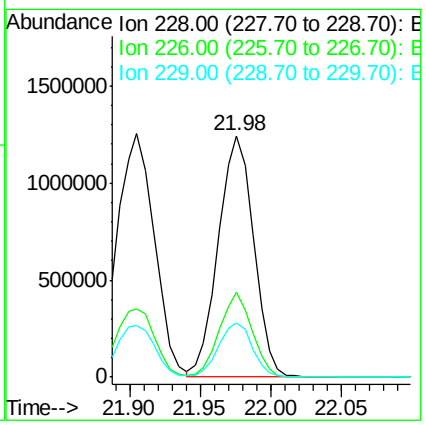
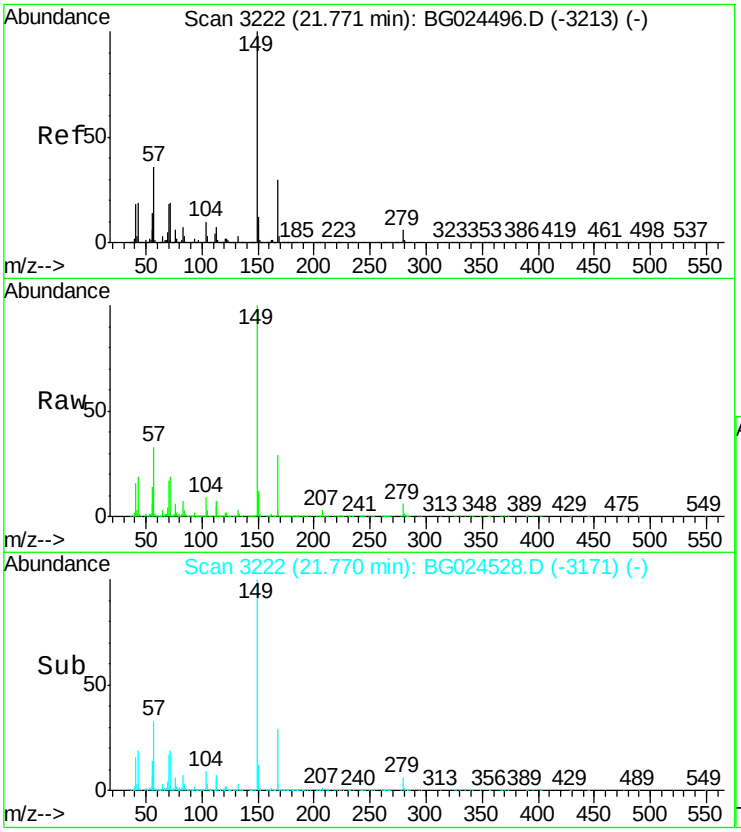


#82
Chrysene
Concen: 40.95 ng
RT: 21.98 min Scan# 3257
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:228 Resp: 2166469

Ion	Ratio	Lower	Upper
228	100		
226	35.2	27.0	40.4
229	22.7	17.8	26.6

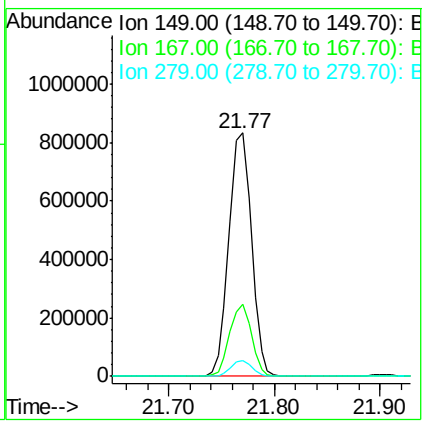




#83
Bis(2-ethylhexyl)phthalate
Concen: 41.72 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:149 Resp: 1229712

Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.7	35.5
279	6.4	4.6	6.8



Instrument :
BNA_G
ClientSampleId :
PB94345BSD

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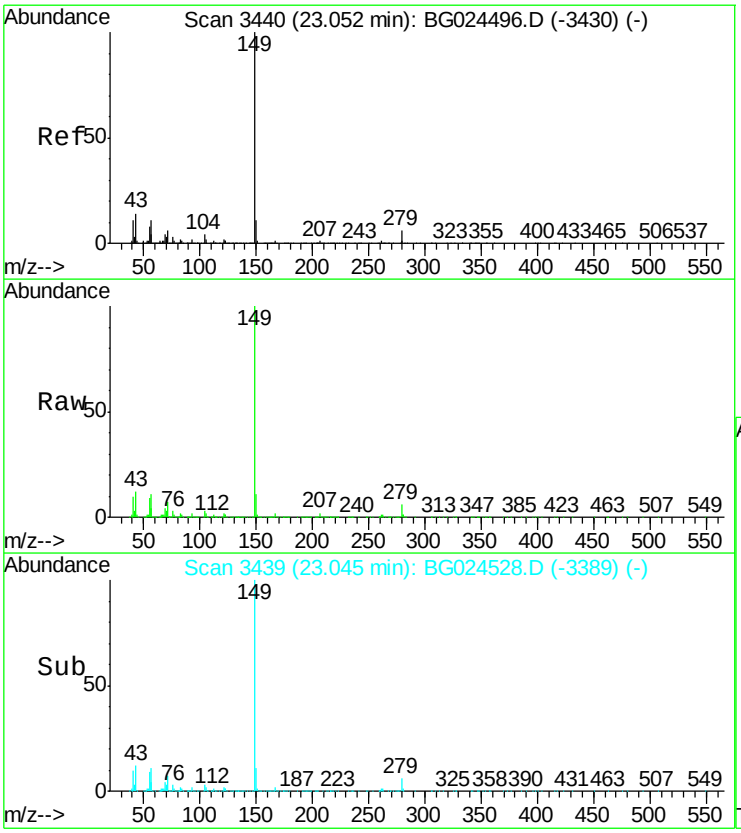
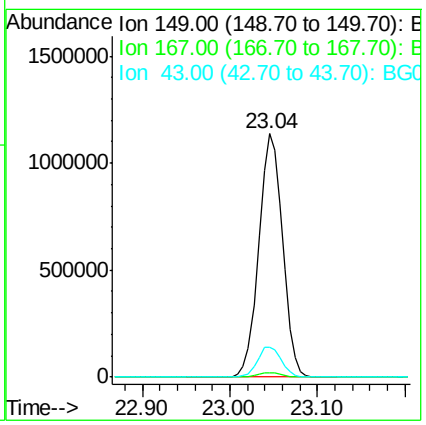
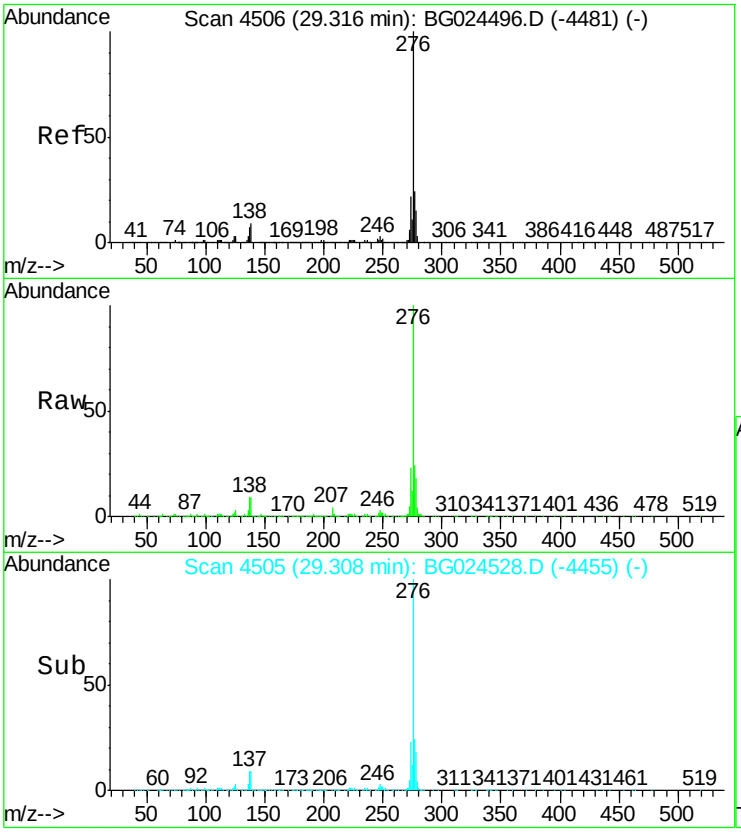


#84
Di-n-octyl phthalate
Concen: 43.37 ng
RT: 23.04 min Scan# 3439
Delta R.T. -0.01 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:149 Resp: 2121564

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	12.5	11.8	17.6

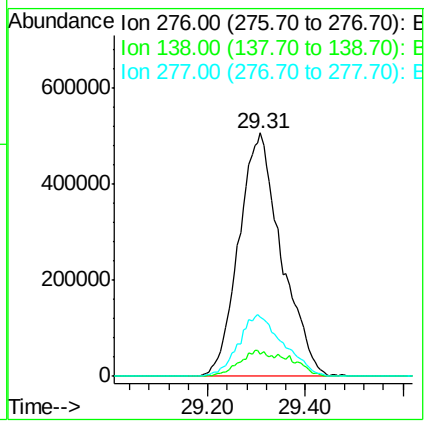




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.93 ng
RT: 29.31 min Scan# 4505
Delta R.T. -0.01 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:276 Resp: 3061711

Ion	Ratio	Lower	Upper
276	100		
138	7.0	4.7	7.1
277	26.7	20.6	31.0



Instrument :
BNA_G
ClientSampleId :
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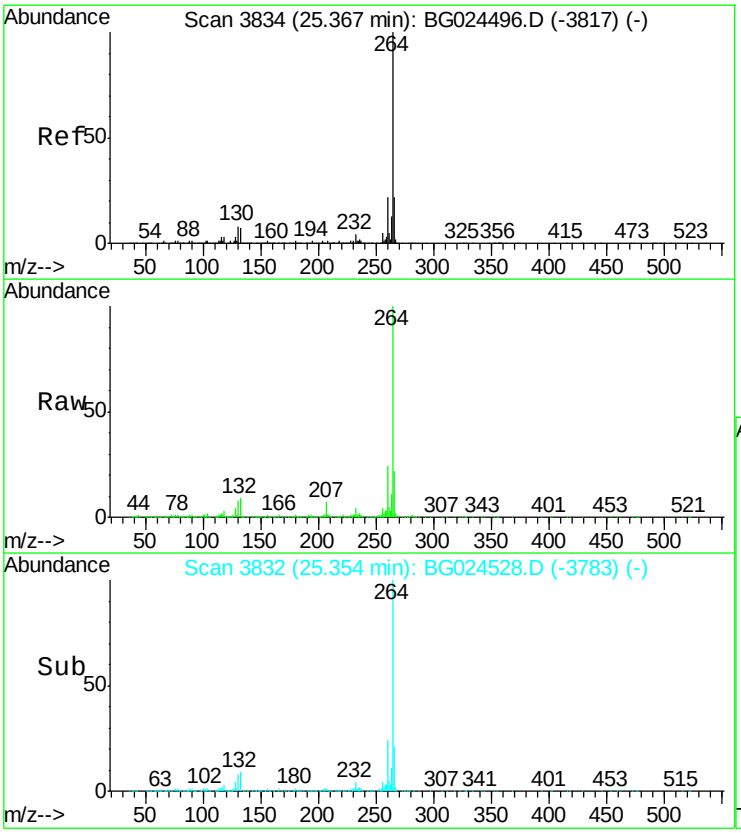
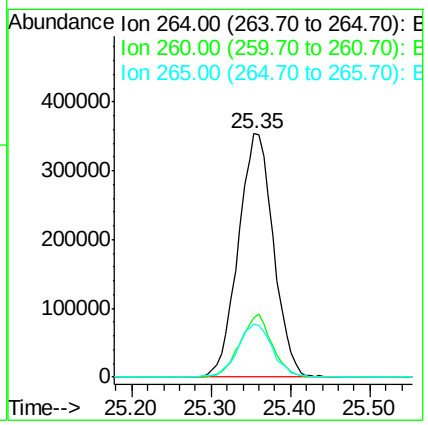
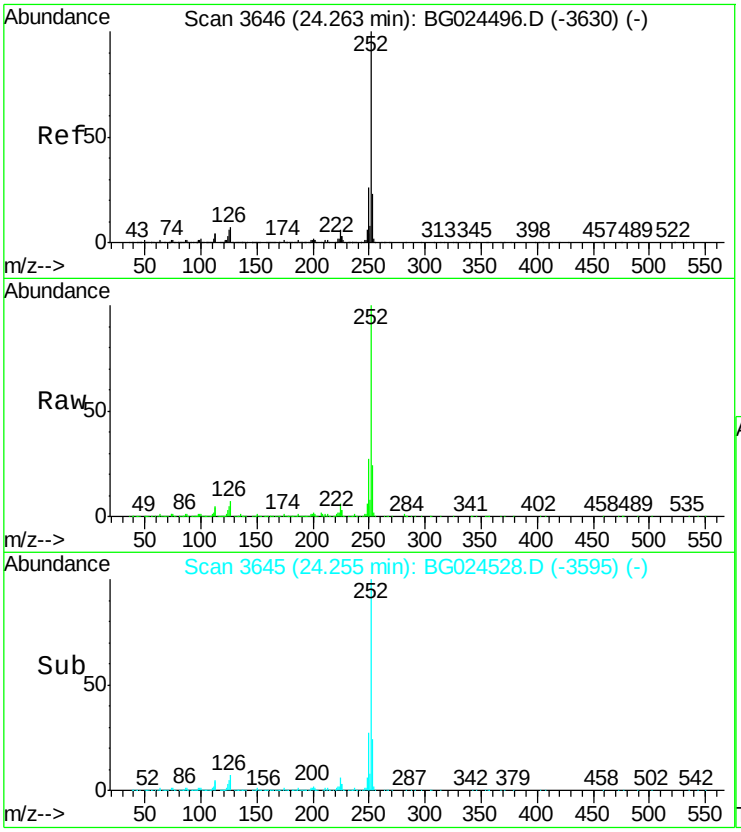


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.35 min Scan# 3832
Delta R.T. -0.01 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:264 Resp: 1085463

Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.8	32.8
265	21.5	18.2	27.4

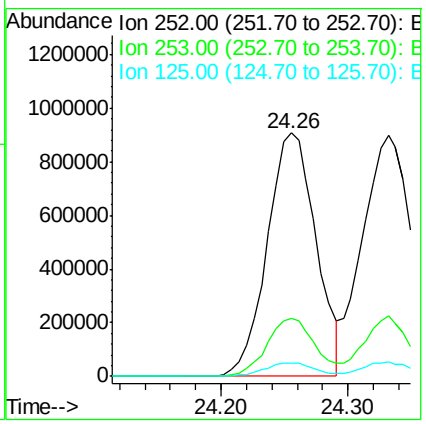




#87
Benzo(b)fluoranthene
Concen: 41.22 ng
RT: 24.26 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:252 Resp: 2418654

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.7	28.1
125	5.4	5.3	7.9



Instrument :
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ClientSampleId :
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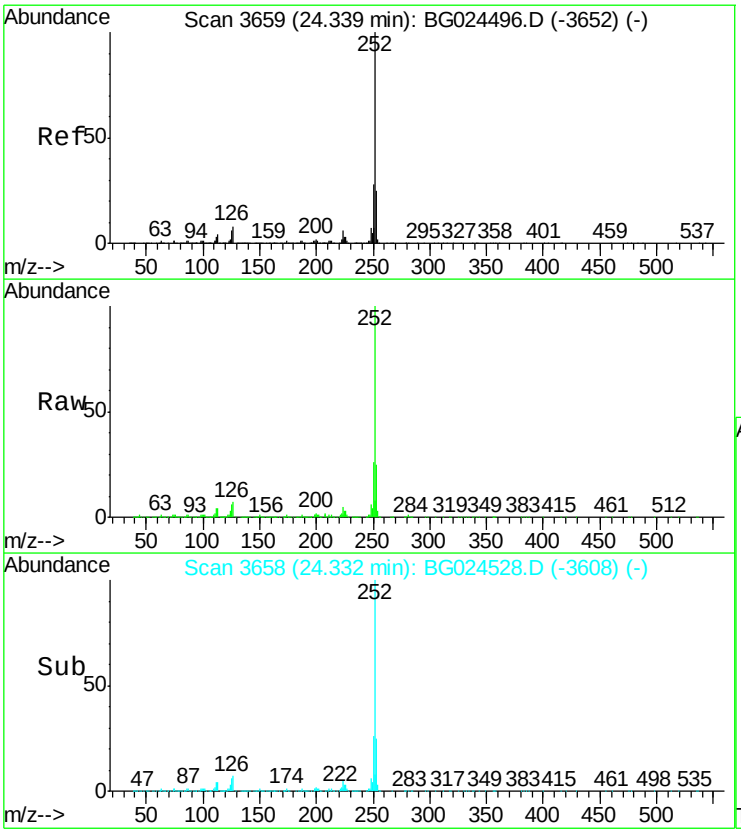
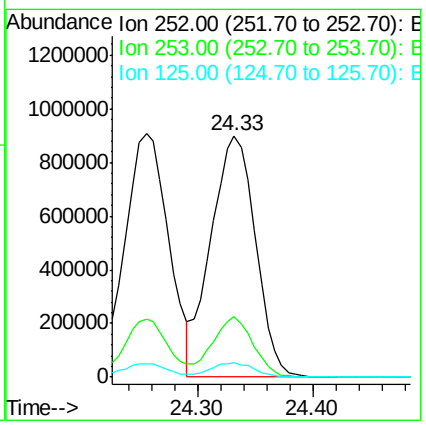
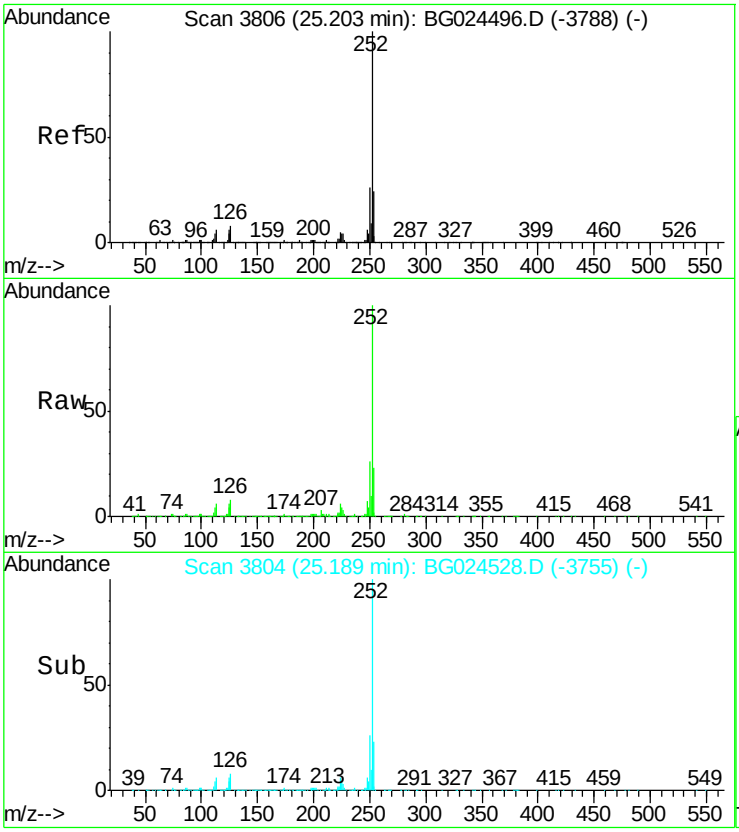


#88
Benzo(k)fluoranthene
Concen: 42.49 ng
RT: 24.33 min Scan# 3658
Delta R.T. -0.01 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:252 Resp: 2407855

Ion	Ratio	Lower	Upper
252	100		
253	25.3	20.2	30.2
125	5.9	5.1	7.7

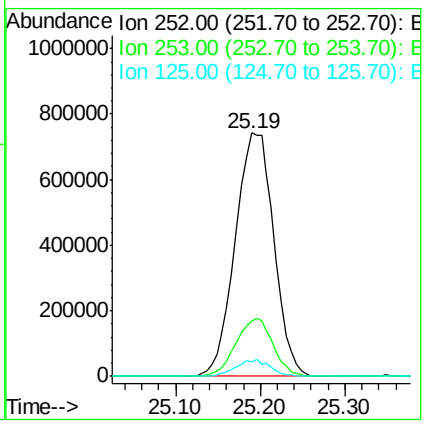




#89
Benzo(a)pyrene
Concen: 41.07 ng
RT: 25.19 min Scan# 3804
Delta R.T. -0.01 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:252 Resp: 2354697

Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.2	28.8
125	5.7	5.4	8.0



Instrument :
BNA_G
ClientSampleId :
PB94345BSD

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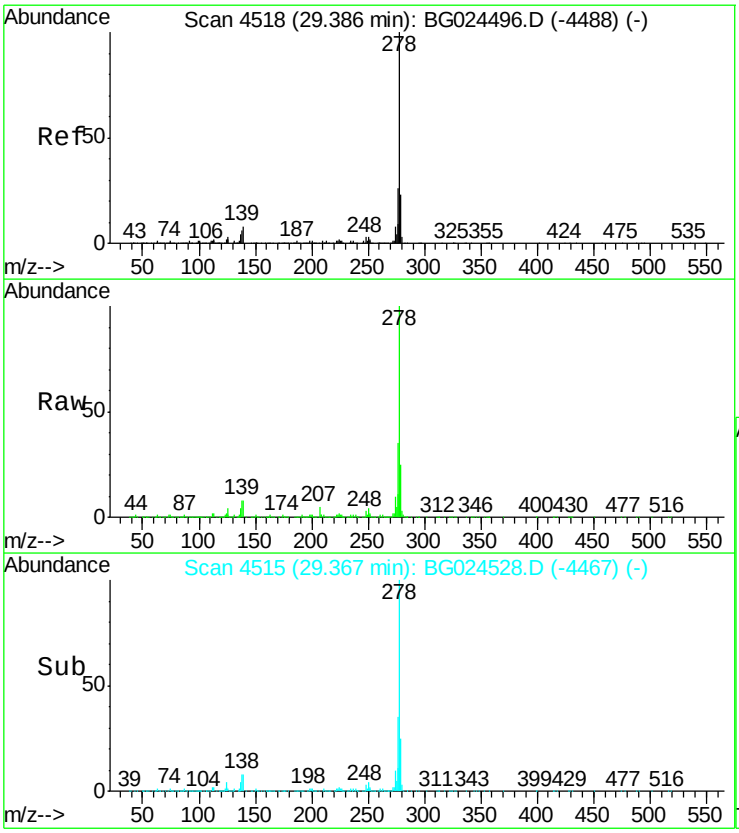
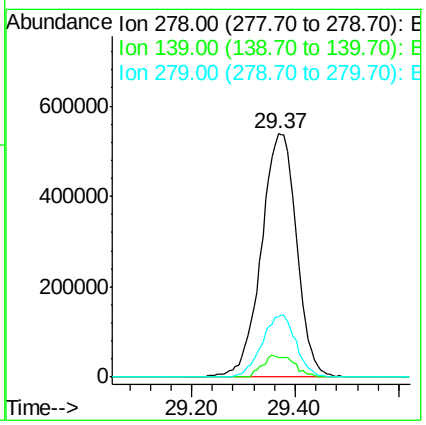
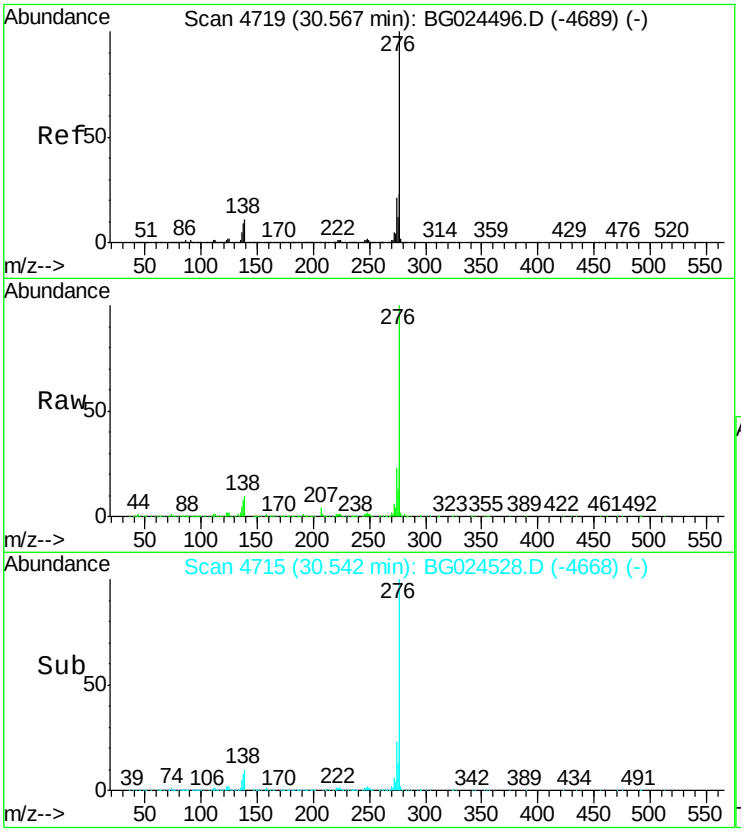


#90
Dibenzo(a,h)anthracene
Concen: 40.51 ng
RT: 29.37 min Scan# 4515
Delta R.T. -0.02 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:278 Resp: 2549126

Ion	Ratio	Lower	Upper
278	100		
139	7.9	7.7	11.5
279	24.8	19.1	28.7

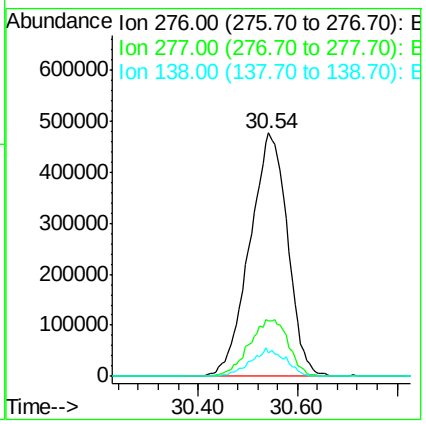




#91
Benzo(g,h,i)perylene
Concen: 40.03 ng
RT: 30.54 min Scan# 4715
Delta R.T. -0.03 min
Lab File: BG024528.D
Acq: 27 Oct 2016 19:35

Tgt Ion:276 Resp: 2516588

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	27.8
138	9.8	8.1	12.1



Instrument :
BNA_G
ClientSampleId :
PB94345BSD

Manual Integrations APPROVED
Umangi
10/28/2016 5:17:05 PM