Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041117\
Data File : BG026629.D
Acq On : 11 Apr 2017 23:05
Operator : SJ/MA
Sample : I2595-03MSD
Misc : For Confirmation
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

Manual Integrations APPROVED
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Quant Time: Apr 12 06:42:58 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	163219	20.00	ng		-0.01
21) Naphthalene-d8	10.83	136	681684	20.00	ng		-0.02
38) Acenaphthene-d10	14.64	164	435351	20.00	ng		-0.01
63) Phenanthrene-d10	17.38	188	1075690	20.00	ng		-0.01
75) Chrysene-d12	21.62	240	1208919	20.00	ng		-0.01
86) Perylene-d12	24.79	264	1185784	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1302176	141.60	ng		0.00
7) Phenol-d6	7.20	99	1633656	132.33	ng		0.00
23) Nitrobenzene-d5	9.19	82	980224	86.46	ng		-0.01
41) 2,4,6-Tribromophenol	16.12	330	879923	176.50	ng		-0.01
44) 2-Fluorobiphenyl	13.27	172	2698506	86.93	ng		-0.01
78) Terphenyl-d14	19.97	244	3866104	77.67	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	146676	35.54	ng	#	73
3) Pyridine	3.91	79	373881	33.07	ng	#	61
4) n-Nitrosodimethylamine	3.81	42	124466	40.28	ng	#	1
6) Aniline	7.36	93	346431	21.01	ng	#	84
8) 2-Chlorophenol	7.61	128	502647	48.54	ng	#	78
9) Benzaldehyde	7.17	77	70057	8.41	ng	#	62
10) Phenol	7.23	94	553022	41.98	ng	#	69
11) bis(2-Chloroethyl)ether	7.45	93	463915	42.94	ng	#	78
12) 1,3-Dichlorobenzene	7.92	146	534012	43.32	ng	#	85
13) 1,4-Dichlorobenzene	8.07	146	544525	43.67	ng	#	93
14) 1,2-Dichlorobenzene	8.39	146	521626	43.71	ng	#	91
15) Benzyl Alcohol	8.27	79	359856	44.46	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	8.56	45	426731	35.57	ng		78
17) 2-Methylphenol	8.48	107	422404	45.15	ng	#	81
18) Hexachloroethane	9.12	117	168115	41.23	ng		93
19) n-Nitroso-di-n-propylamine	8.83	70	325625	41.03	ng	#	69
20) 3+4-Methylphenols	8.80	107	592054	45.96	ng	#	83
22) Acetophenone	8.85	105	708596	45.20	ng	#	74
24) Nitrobenzene	9.23	77	498829	44.56	ng	#	71
25) Isophorone	9.76	82	945782	44.26	ng	#	87
26) 2-Nitrophenol	9.95	139	295131	50.67	ng	#	60
27) 2,4-Dimethylphenol	10.00	122	497255	52.01	ng		85
28) bis(2-Chloroethoxy)methane	10.23	93	617353	44.47	ng	#	98
29) 2,4-Dichlorophenol	10.48	162	542070	56.06	ng		92
30) 1,2,4-Trichlorobenzene	10.70	180	519761	47.85	ng		100
31) Naphthalene	10.88	128	1575676	45.72	ng		100
32) Benzoic acid	10.15	122	314760	42.79	ng	#	69
34) Hexachlorobutadiene	11.17	225	298895	46.64	ng		99
35) Caprolactam	11.75	113	164866m	43.27	ng		
36) 4-Chloro-3-methylphenol	12.11	107	541702	52.37	ng	#	72
37) 2-Methylnaphthalene	12.48	142	1213751	48.08	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	587805	44.87	ng		97
40) Hexachlorocyclopentadiene	12.83	237	638997	92.68	ng		95
42) 2,4,6-Trichlorophenol	13.09	196	442407	51.58	ng		99

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Sample : I2595-03MSD
Misc : For Confirmation
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Apr 12 06:42:58 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.16	196	484422	51.10	ng	#	89
45) 1,1'-Biphenyl	13.48	154	1576584	43.73	ng		99
46) 2-Chloronaphthalene	13.53	162	1192022	45.27	ng		96
47) 2-Nitroaniline	13.72	65	305587	40.81	ng	#	51
48) Acenaphthylene	14.37	152	2001882	43.61	ng		99
49) Dimethylphthalate	14.10	163	1614490	49.13	ng		98
50) 2,6-Dinitrotoluene	14.22	165	394802	51.48	ng	#	57
51) Acenaphthene	14.70	154	1261876	44.64	ng		98
52) 3-Nitroaniline	14.54	138	122943	14.56	ng	#	66
53) 2,4-Dinitrophenol	14.76	184	495979	111.48	ng	#	74
54) Dibenzofuran	15.04	168	1946669	48.91	ng		90
55) 4-Nitrophenol	14.86	139	645235	93.31	ng	#	37
56) 2,4-Dinitrotoluene	15.00	165	566298	52.50	ng	#	68
57) Fluorene	15.68	166	1627958	45.96	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.27	232	456646	55.23	ng	#	95
59) Diethylphthalate	15.45	149	1629761	48.52	ng		97
60) 4-Chlorophenyl-phenylether	15.67	204	822590	49.01	ng	#	87
61) 4-Nitroaniline	15.70	138	354094	39.64	ng	#	50
62) Azobenzene	15.97	77	1262828	46.24	ng		76
64) 4,6-Dinitro-2-methylphenol	15.77	198	358158	52.81	ng		84
65) n-Nitrosodiphenylamine	15.88	169	1448603	45.89	ng		97
66) 4-Bromophenyl-phenylether	16.56	248	566452	51.16	ng		95
67) Hexachlorobenzene	16.69	284	606124	51.32	ng	#	90
68) Atrazine	16.82	200	349044	29.21	ng		99
69) Pentachlorophenol	17.03	266	739912	96.36	ng		98
70) Phenanthrene	17.42	178	2557866	44.28	ng		99
71) Anthracene	17.51	178	2644890	44.88	ng		96
72) Carbazole	17.78	167	2492842	41.08	ng		97
73) Di-n-butylphthalate	18.32	149	2788745	44.73	ng	#	95
74) Fluoranthene	19.42	202	3026624	44.56	ng		96
76) Benzidine	19.63	184	85853	2.06	ng		95
77) Pyrene	19.78	202	3077051	43.96	ng		95
79) Butylbenzylphthalate	20.65	149	1328277	47.42	ng	#	84
80) Benzo(a)anthracene	21.60	228	3003970	44.16	ng		97
81) 3,3'-Dichlorobenzidine	21.51	252	204582	7.35	ng		99
82) Chrysene	21.67	228	2756939	42.42	ng		97
83) Bis(2-ethylhexyl)phthalate	21.50	149	1881271	44.47	ng		96
84) Di-n-octyl phthalate	22.69	149	3160698	43.78	ng	#	81
85) Indeno(1,2,3-cd)pyrene	28.42	276	3875554	48.29	ng	#	88
87) Benzo(b)fluoranthene	23.79	252	3301638	47.23	ng	#	95
88) Benzo(k)fluoranthene	23.85	252	3134266	46.24	ng	#	96
89) Benzo(a)pyrene	24.64	252	3119484	46.53	ng	#	96
90) Dibenzo(a,h)anthracene	28.47	278	3266713	48.21	ng	#	94
91) Benzo(g,h,i)perylene	29.54	276	3149173	46.13	ng	#	88

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

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Instrument :
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GRID-1MSD

Manual Integrations APPROVED

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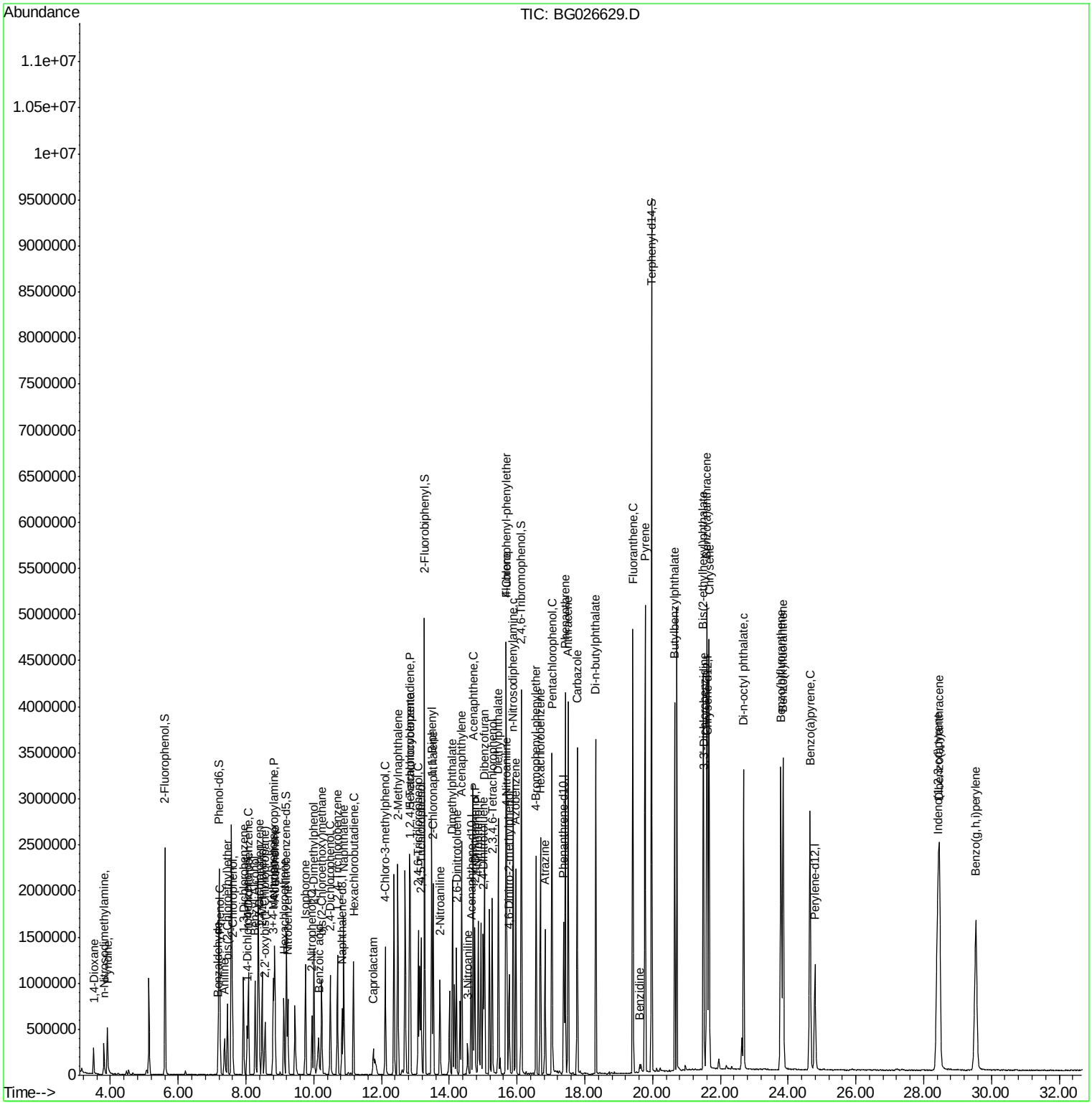
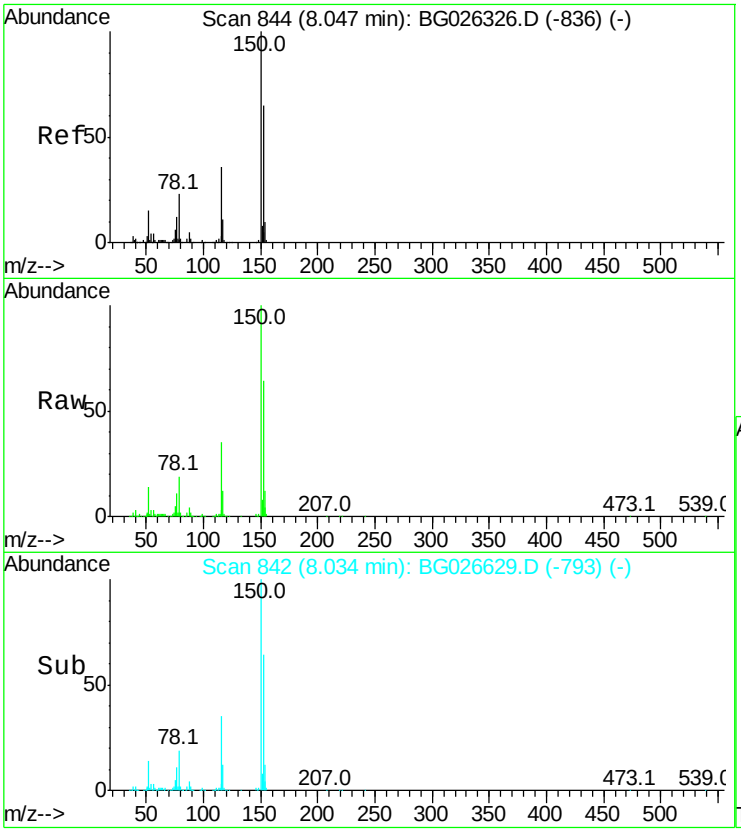
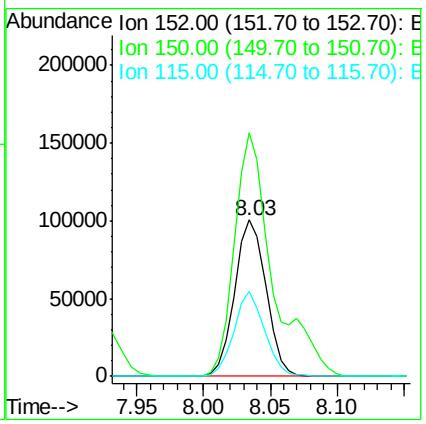




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:152 Resp: 163219

Ion	Ratio	Lower	Upper
152	100		
150	156.1	114.0	171.0
115	54.3	48.1	72.1



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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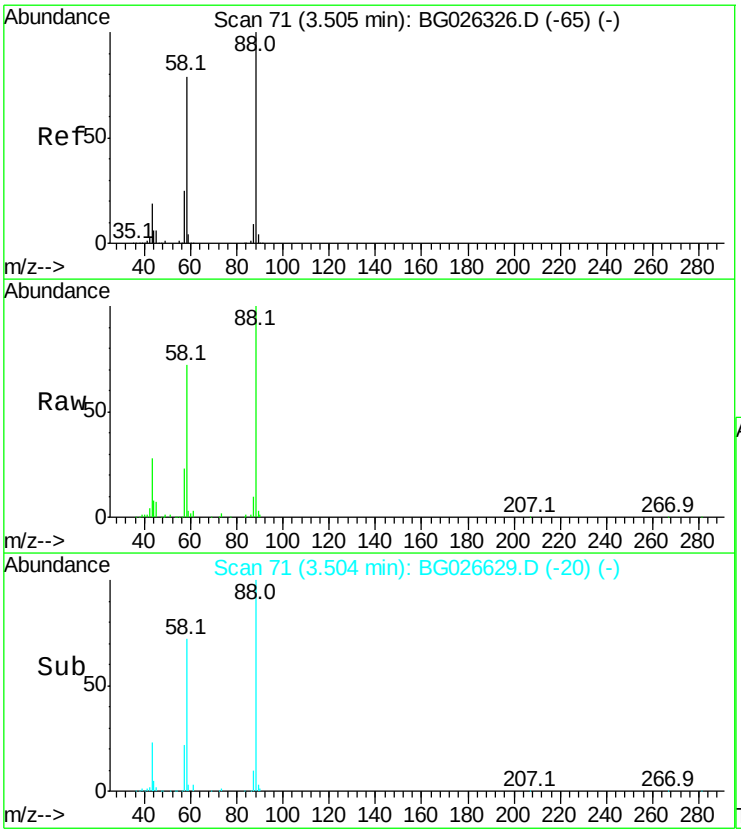
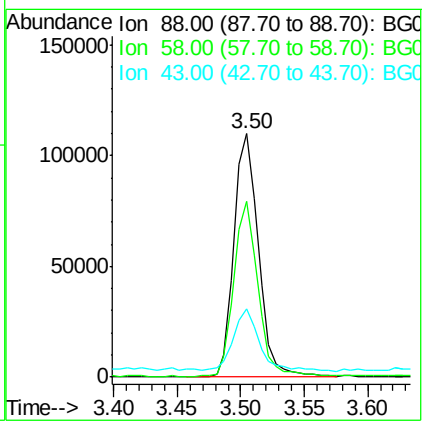
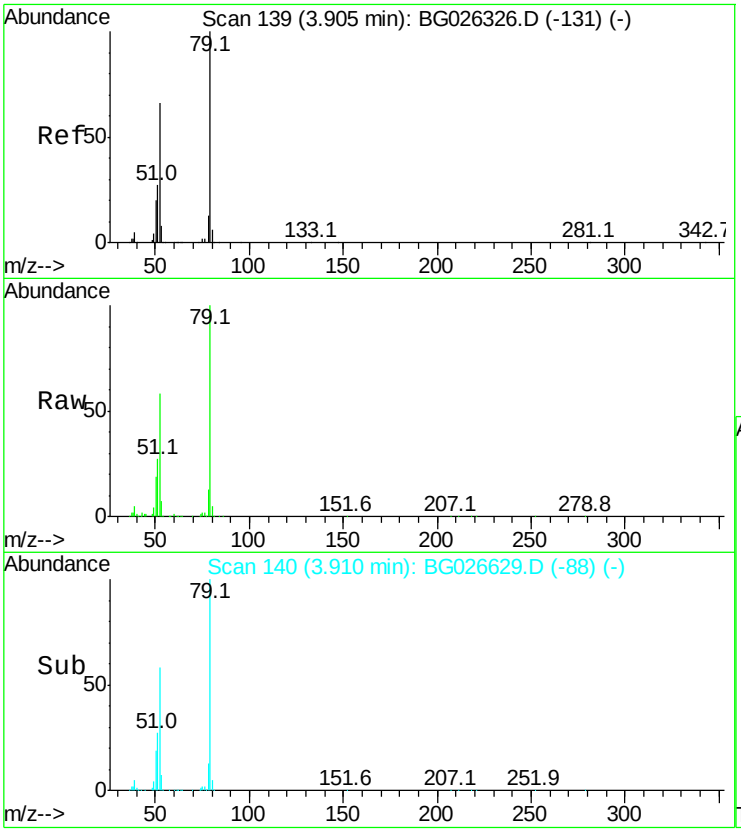


#2
1,4-Dioxane
Concen: 35.54 ng
RT: 3.50 min Scan# 71
Delta R.T. -0.00 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion: 88 Resp: 146676

Ion	Ratio	Lower	Upper
88	100		
58	70.5	79.4	119.2#
43	27.9	33.8	50.6#

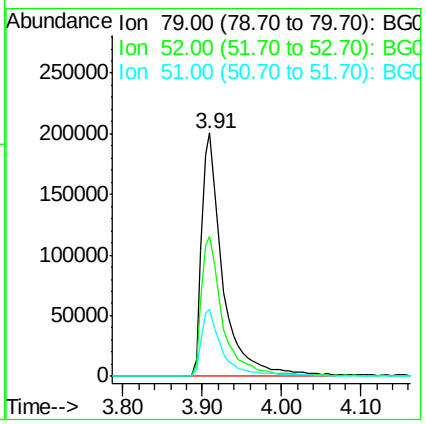




#3
Pyridine
Concen: 33.07 ng
RT: 3.91 min Scan# 140
Delta R.T. 0.00 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion: 79 Resp: 373881

Ion	Ratio	Lower	Upper
79	100		
52	57.7	77.8	116.6#
51	27.3	43.2	64.8#



Instrument :
BNA_G
ClientSampleId :
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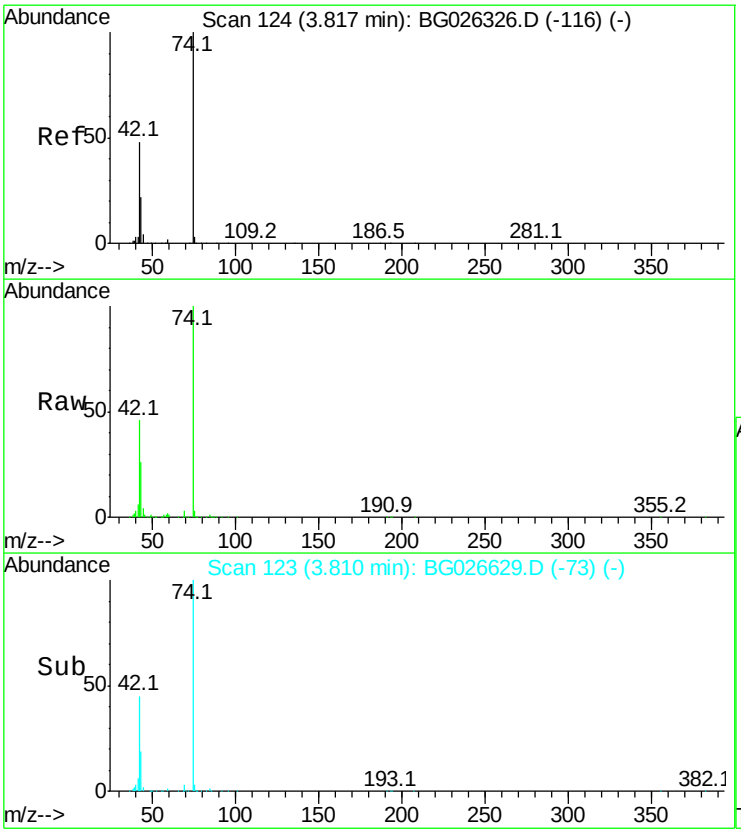
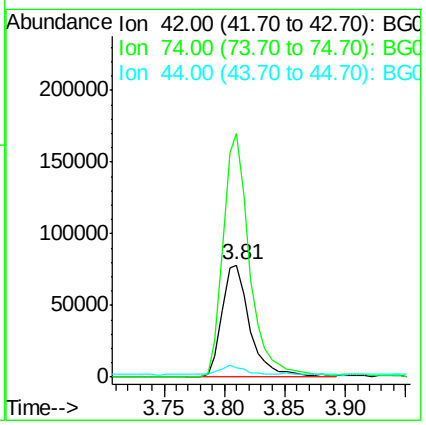
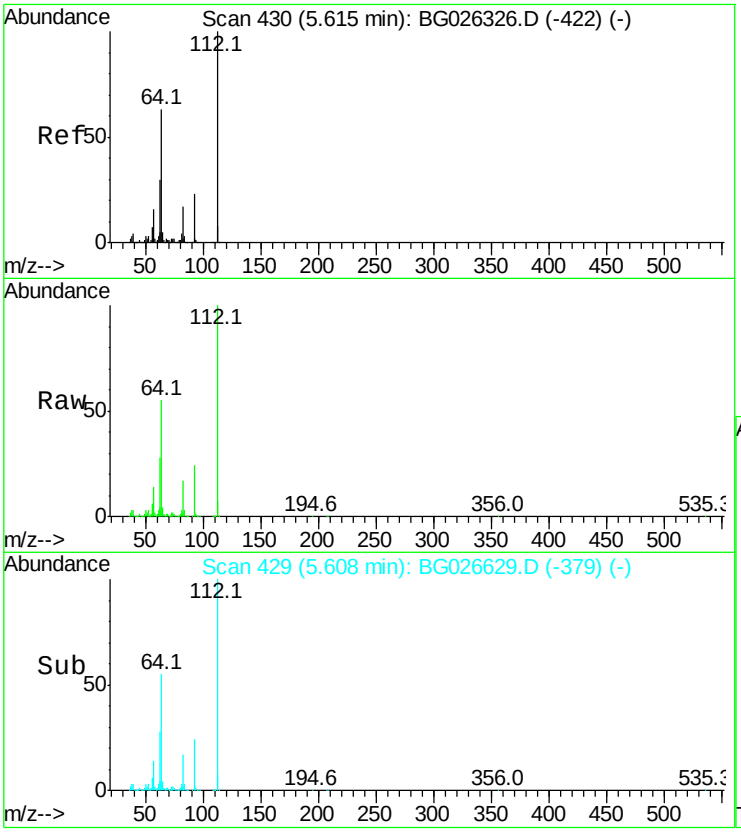


#4
n-Nitrosodimethylamine
Concen: 40.28 ng
RT: 3.81 min Scan# 123
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion: 42 Resp: 124466

Ion	Ratio	Lower	Upper
42	100		
74	216.7	76.7	115.1#
44	8.8	6.1	9.1





#5
2-Fluorophenol
Concen: 141.60 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:112 Resp: 1302176

Ion	Ratio	Lower	Upper
112	100		
64	55.1	61.8	92.6#
63	27.5	37.2	55.8#

Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

Manual Integrations APPROVED
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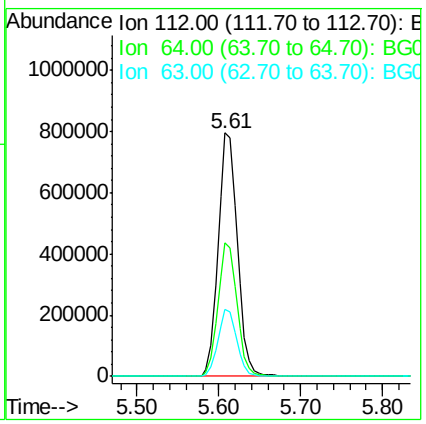
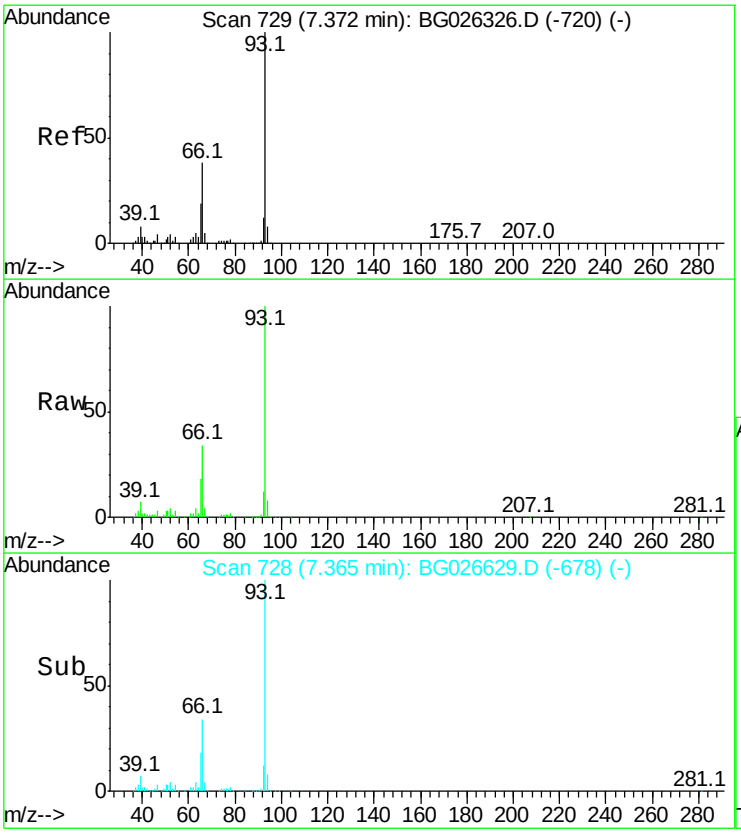
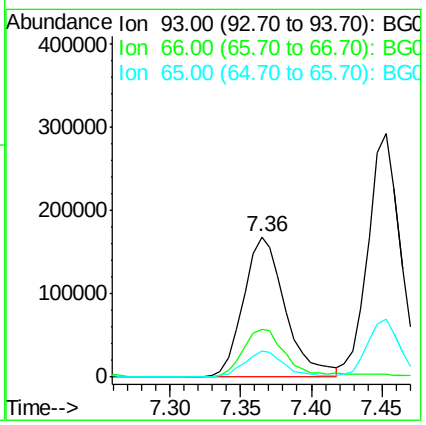


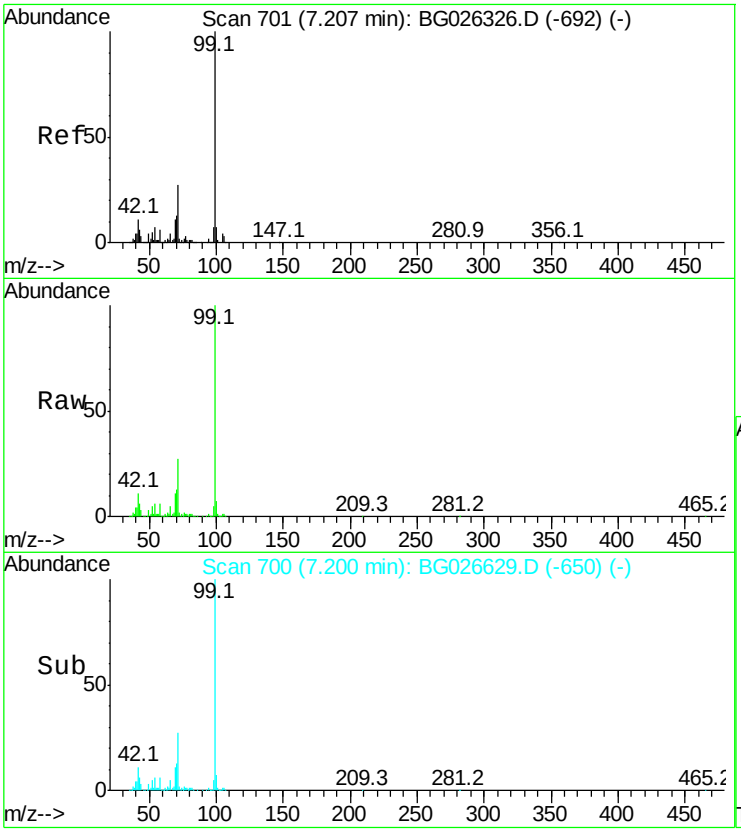


#6
Aniline
Concen: 21.01 ng
RT: 7.36 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion: 93 Resp: 346431

Ion	Ratio	Lower	Upper
93	100		
66	34.4	35.4	53.2#
65	18.3	21.2	31.8#





#7
Phenol-d6
Concen: 132.33 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion: 99 Resp: 1633656

Ion	Ratio	Lower	Upper
99	100		
42	10.8	20.5	30.7#
71	26.8	37.6	56.4#

Instrument :
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ClientSampleId :
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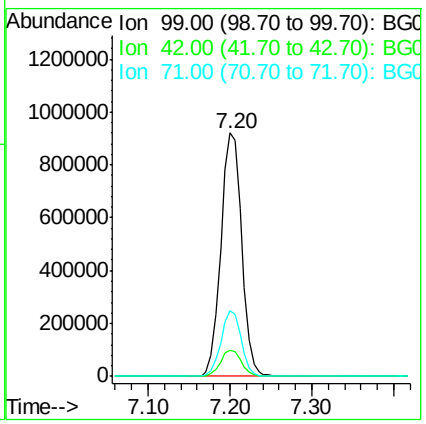
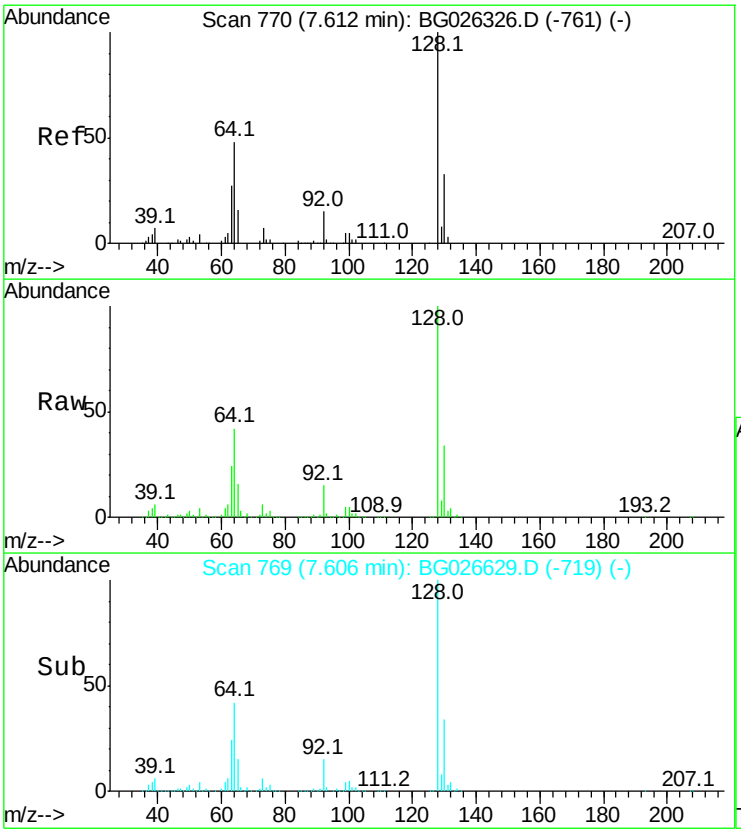
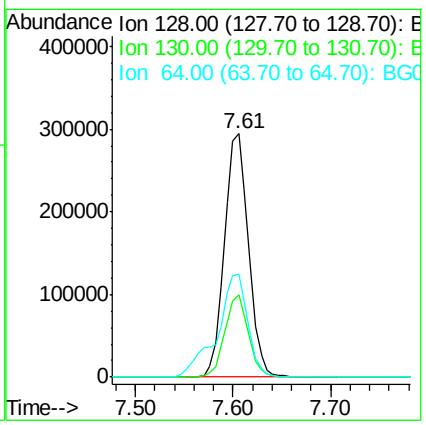


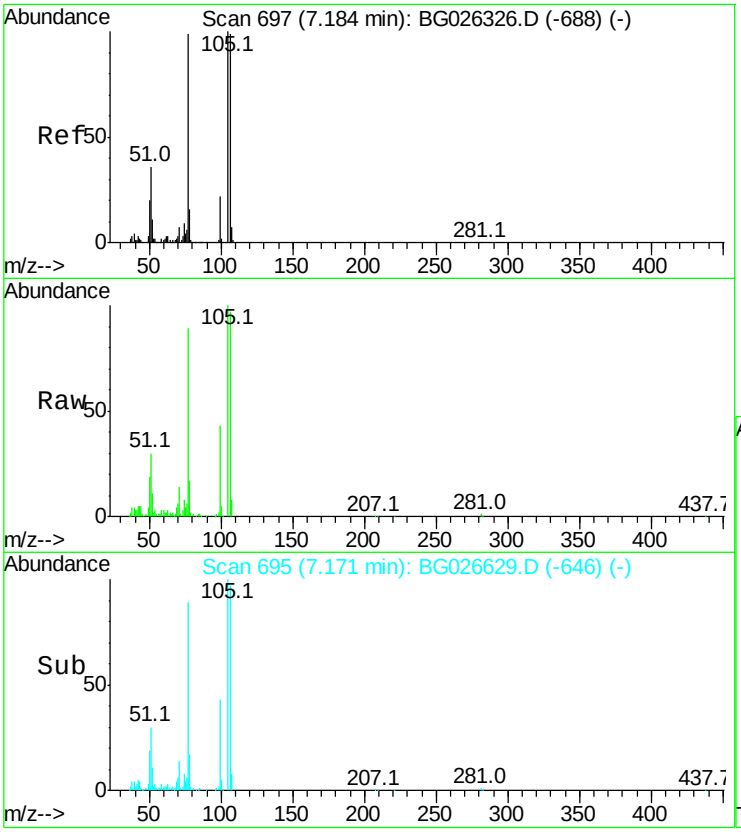


#8
2-Chlorophenol
Concen: 48.54 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:128 Resp: 502647

Ion	Ratio	Lower	Upper
128	100		
130	33.8	11.4	51.4
64	42.4	46.6	86.6#

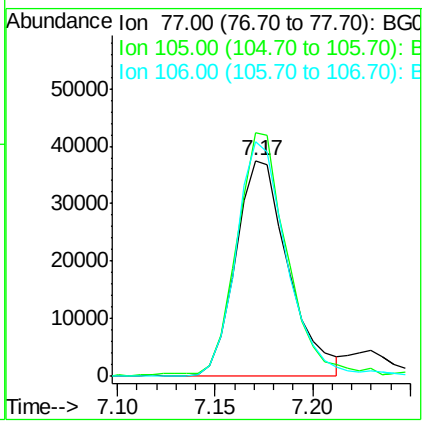




#9
Benzaldehyde
Concen: 8.41 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion: 77 Resp: 70057

Ion	Ratio	Lower	Upper
77	100		
105	112.8	60.9	100.9#
106	108.9	55.1	95.1#



Instrument :
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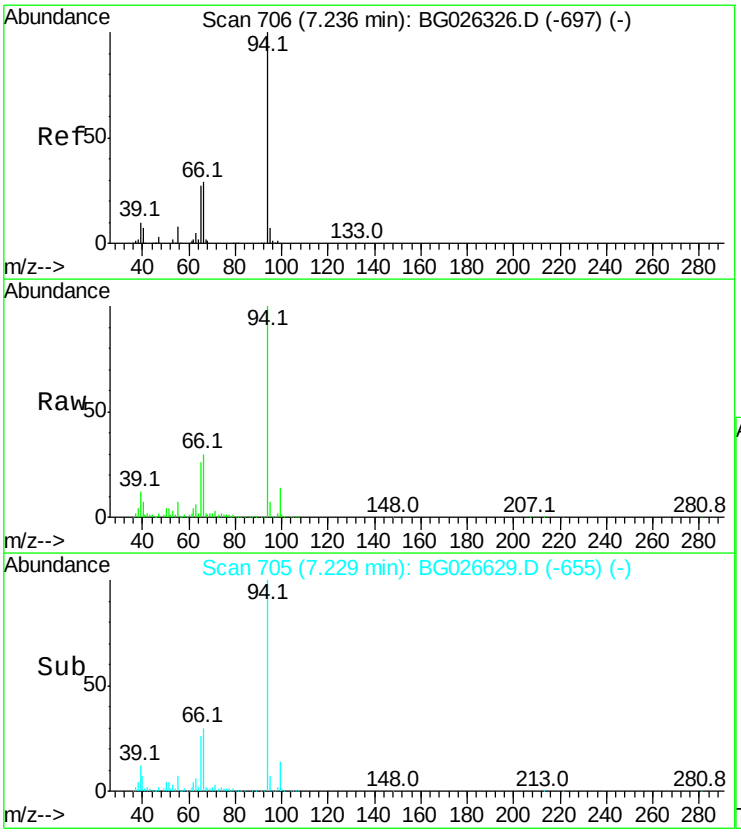
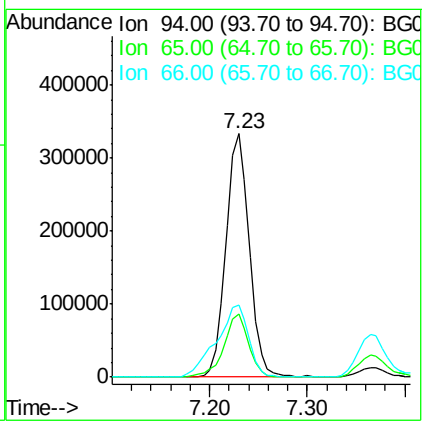
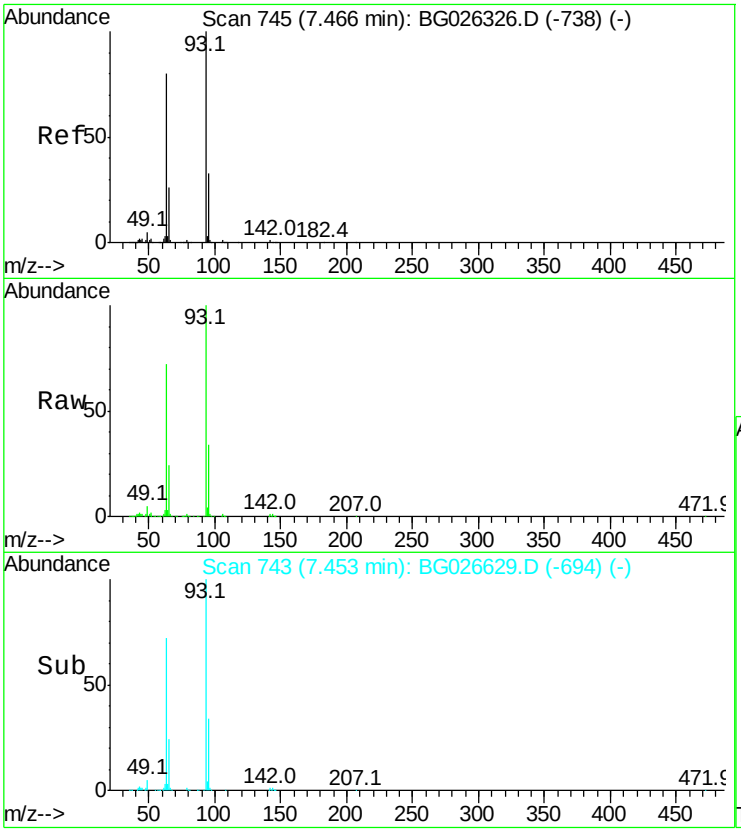


#10
Phenol
Concen: 41.98 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion: 94 Resp: 553022

Ion	Ratio	Lower	Upper
94	100		
65	25.7	20.6	60.6
66	29.7	35.5	75.5#

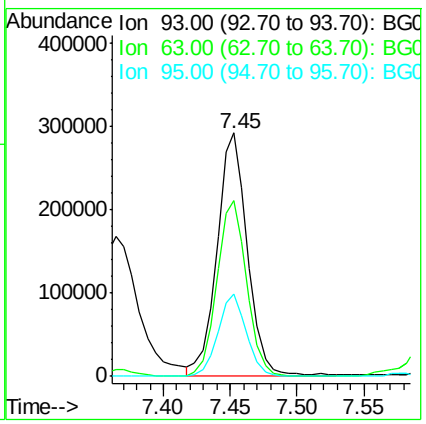




#11
bis(2-Chloroethyl)ether
Concen: 42.94 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion: 93 Resp: 463915

Ion	Ratio	Lower	Upper
93	100		
63	72.0	78.5	118.5#
95	33.6	9.8	49.8



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

Manual Integrations APPROVED
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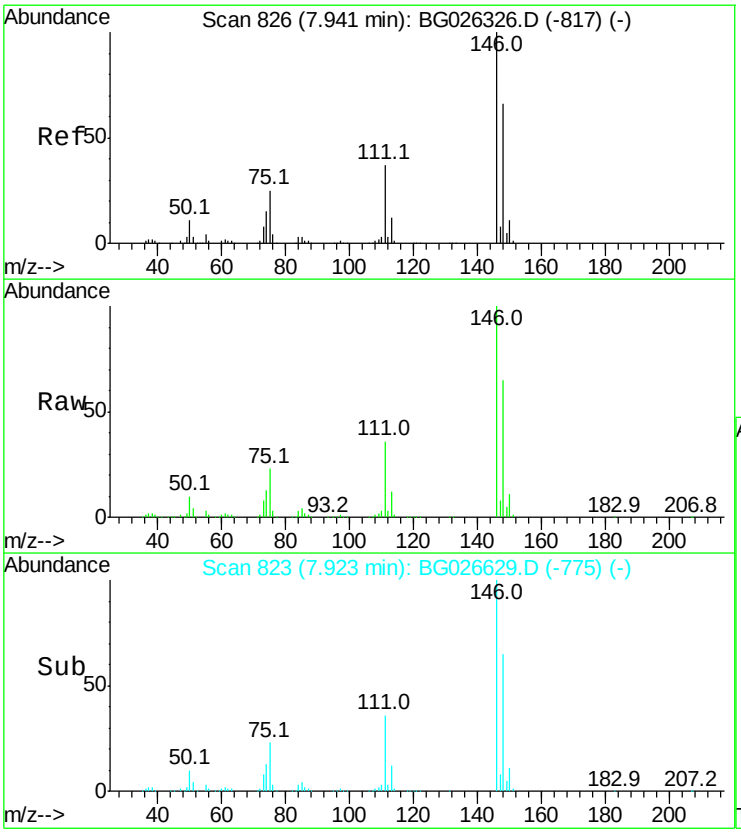
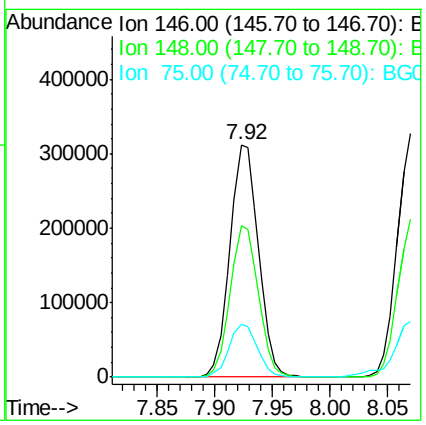
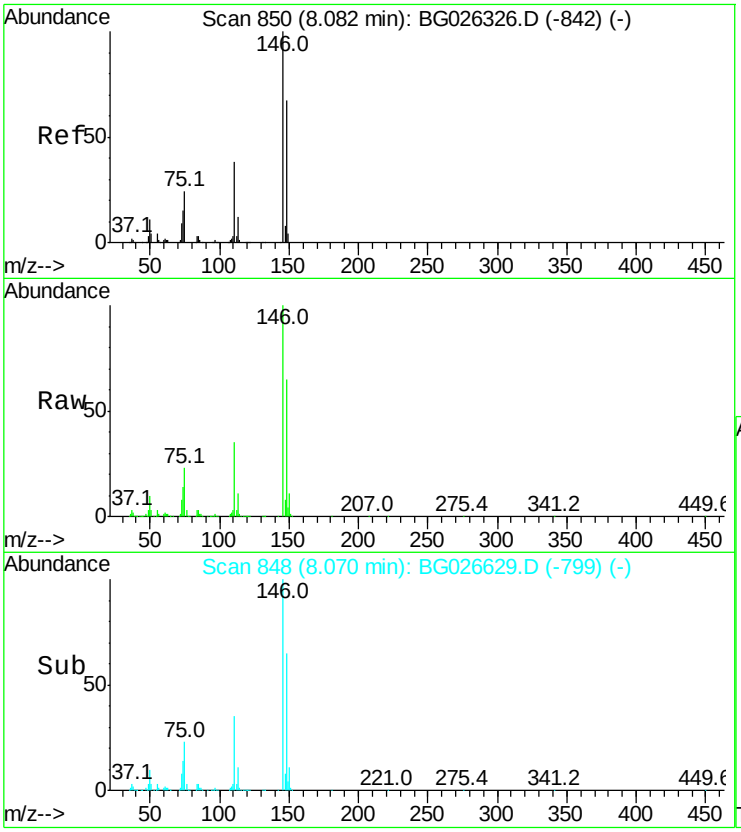


#12
1,3-Dichlorobenzene
Concen: 43.32 ng
RT: 7.92 min Scan# 823
Delta R.T. -0.02 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:146 Resp: 534012

Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.2	73.8
75	22.9	33.4	50.2#

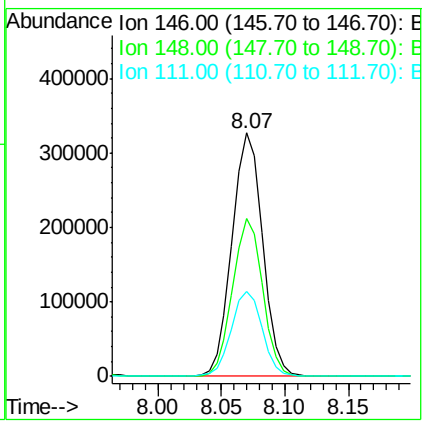




#13
1,4-Dichlorobenzene
Concen: 43.67 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:146 Resp: 544525

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
111	35.0	37.0	55.6#



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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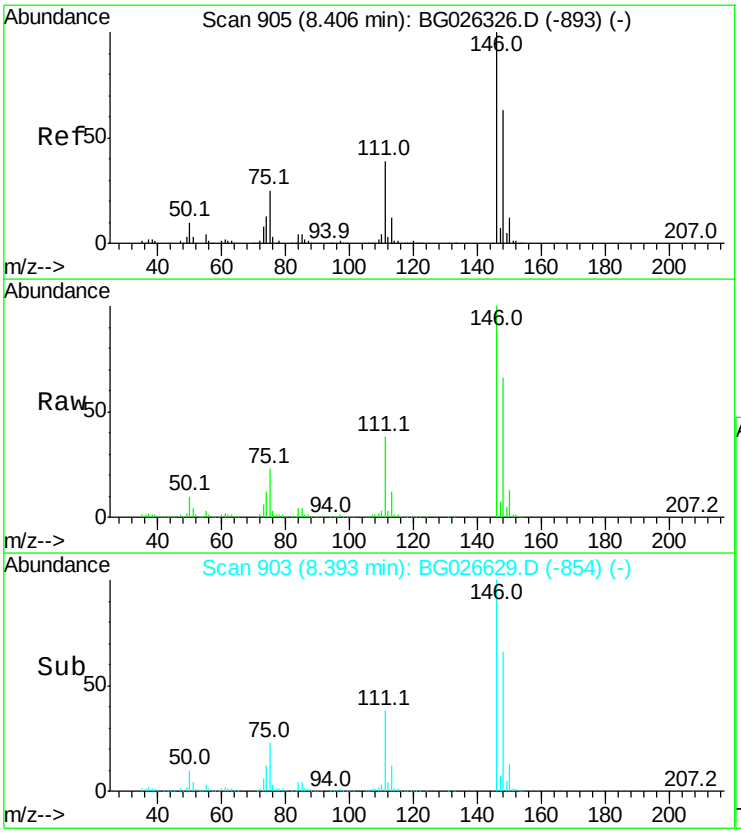
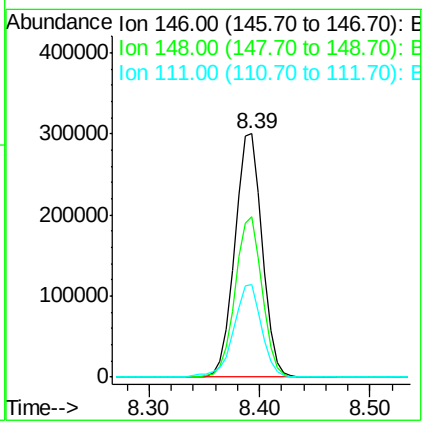
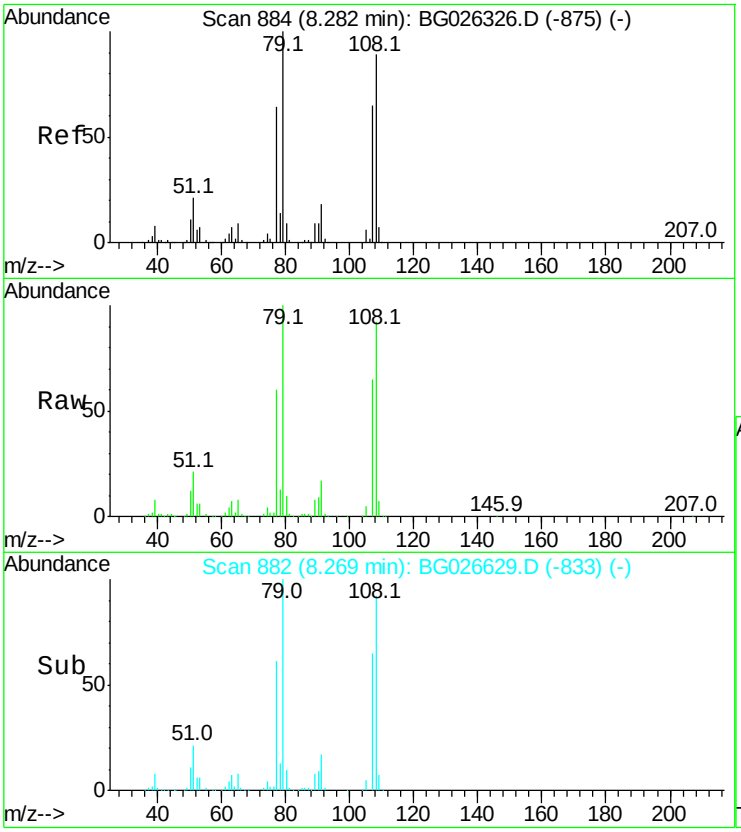


#14
1,2-Dichlorobenzene
Concen: 43.71 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:146 Resp: 521626

Ion	Ratio	Lower	Upper
146	100		
148	65.7	54.6	81.8
111	37.9	39.7	59.5#





#15
Benzyl Alcohol
Concen: 44.46 ng
RT: 8.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion: 79 Resp: 359856

Ion	Ratio	Lower	Upper
79	100		
108	91.8	45.5	68.3#
77	60.5	54.3	81.5

Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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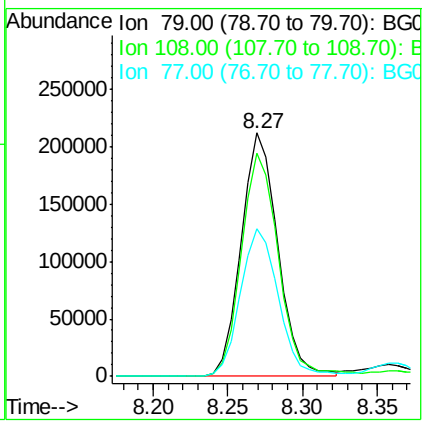
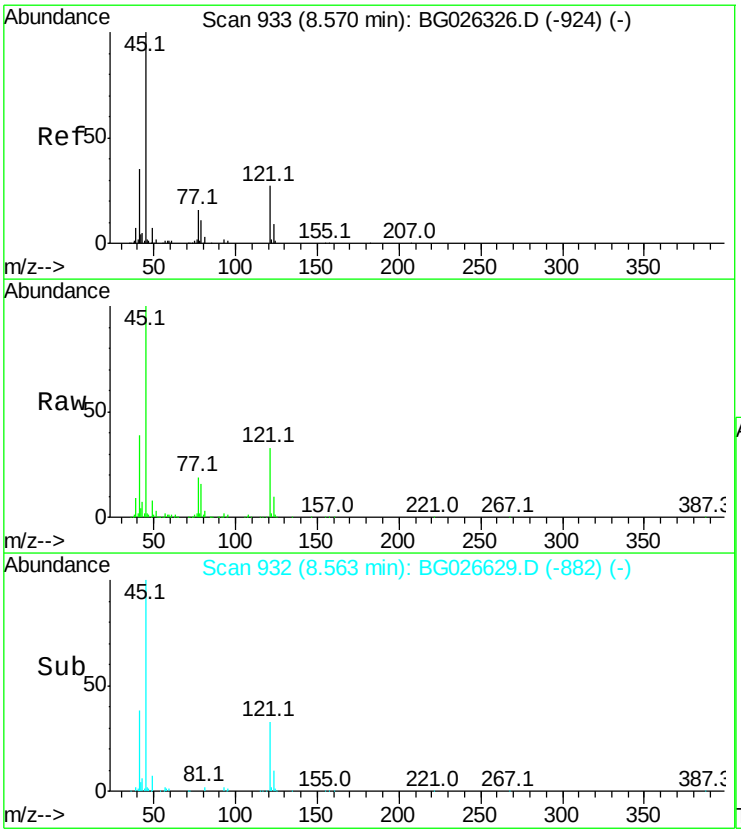
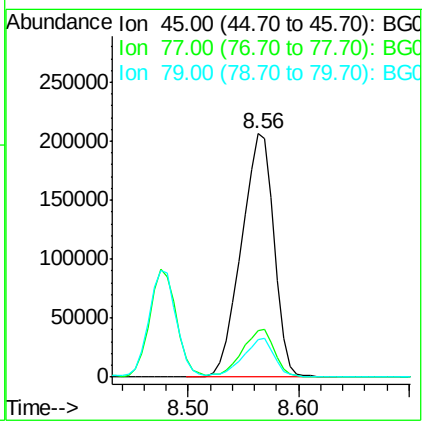


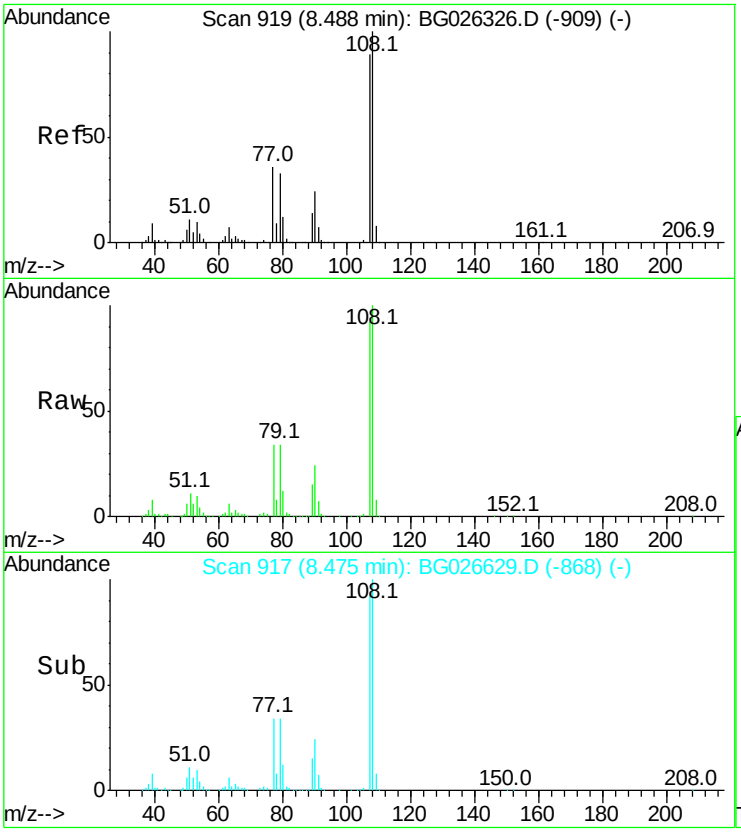


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.57 ng
RT: 8.56 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion: 45 Resp: 426731

Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	30.6
79	15.6	0.0	28.5

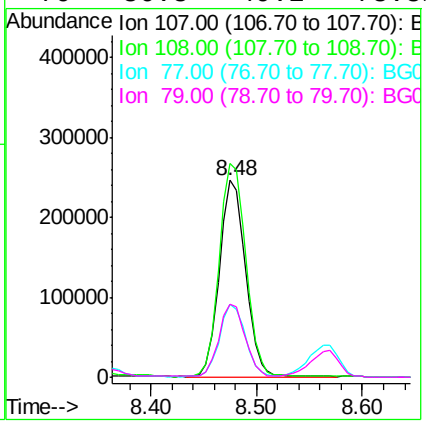




#17
2-Methylphenol
Concen: 45.15 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:107 Resp: 422404

Ion	Ratio	Lower	Upper
107	100		
108	108.4	85.6	128.4
77	37.2	51.4	77.2#
79	36.8	49.2	73.8#



Instrument :
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ClientSampleId :
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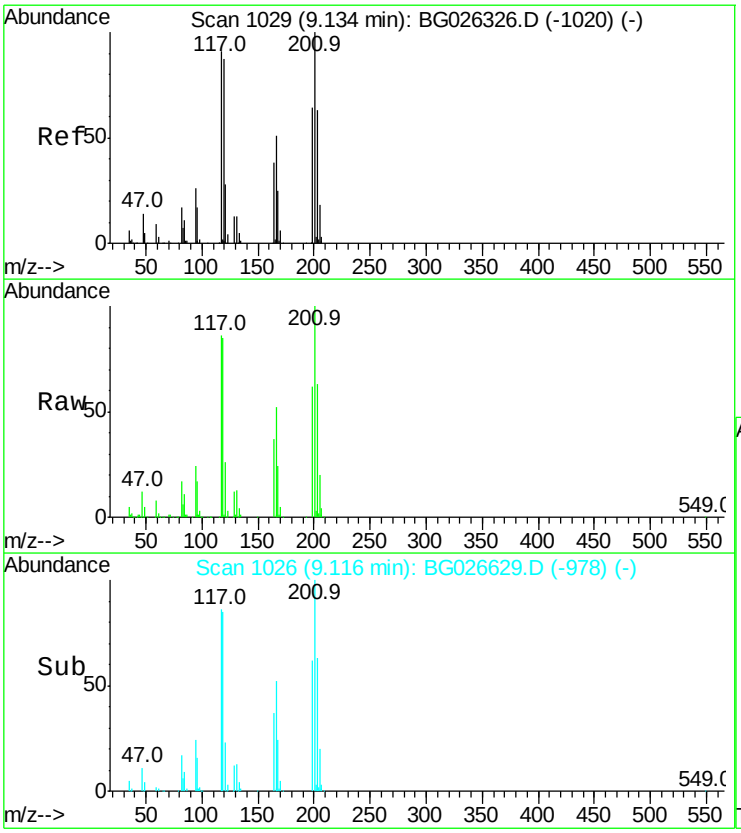
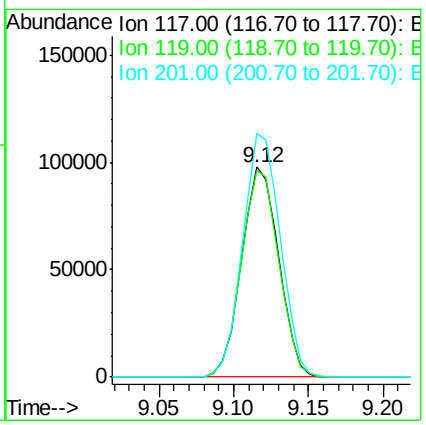
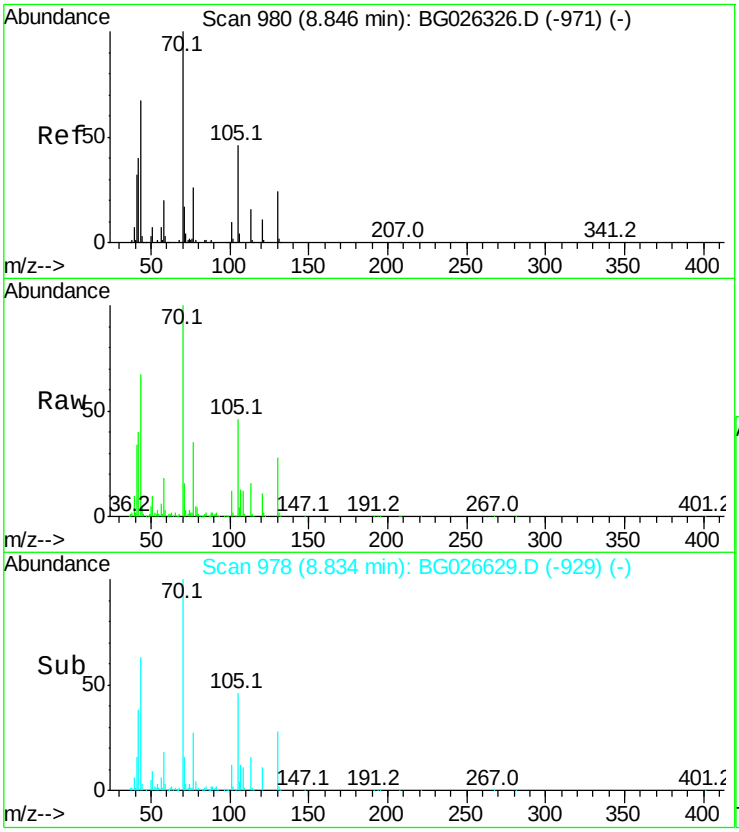


#18
Hexachloroethane
Concen: 41.23 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:117 Resp: 168115

Ion	Ratio	Lower	Upper
117	100		
119	98.0	69.8	104.6
201	115.8	95.4	143.0

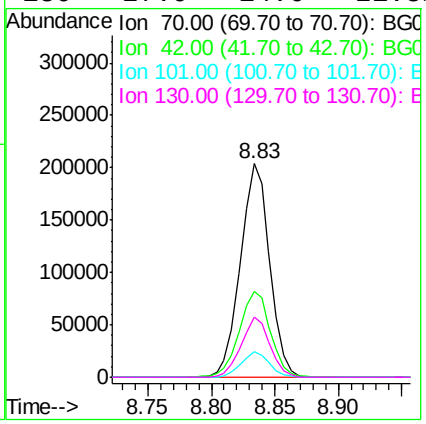




#19
n-Nitroso-di-n-propylamine
Concen: 41.03 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion: 70 Resp: 325625

Ion	Ratio	Lower	Upper
70	100		
42	40.2	56.1	84.1#
101	12.1	7.5	11.3#
130	27.9	14.6	21.8#



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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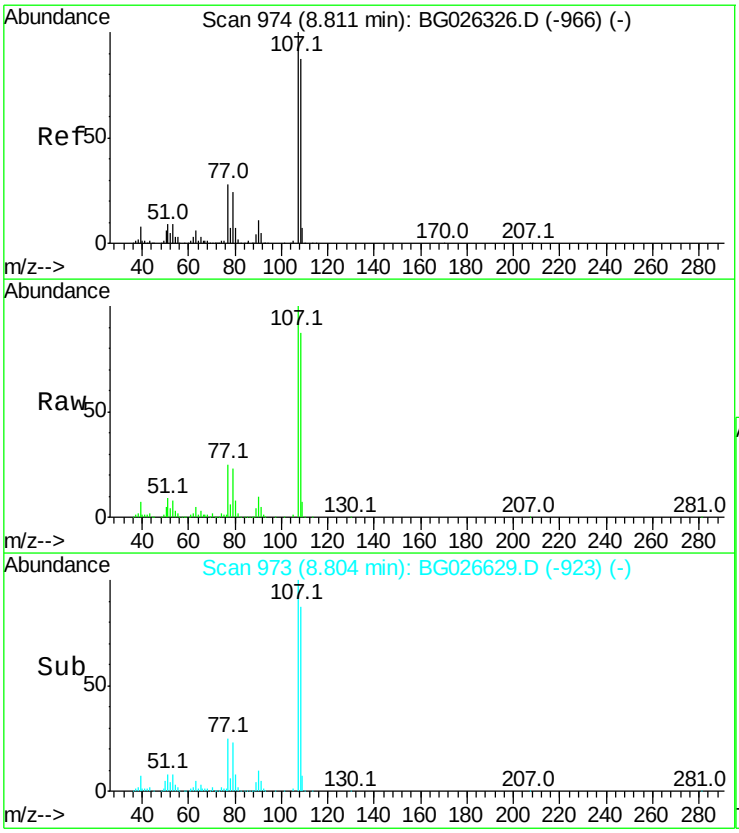
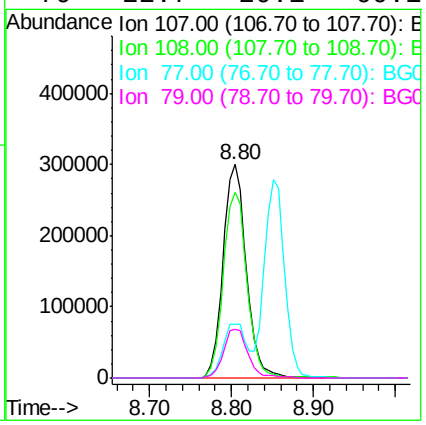
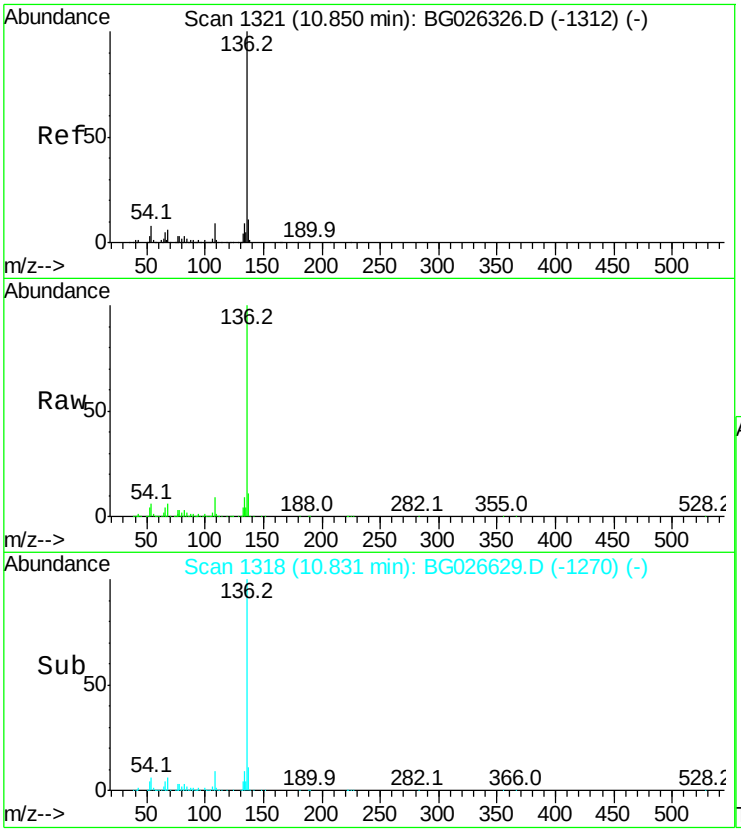


#20
3+4-Methylphenols
Concen: 45.96 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:107 Resp: 592054

Ion	Ratio	Lower	Upper
107	100		
108	86.8	70.8	110.8
77	25.2	25.8	65.8#
79	22.7	20.1	60.1

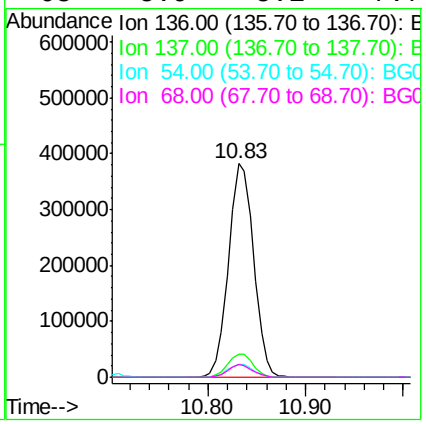




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:136 Resp: 681684

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.2	9.3	13.9#
68	5.9	5.1	7.7



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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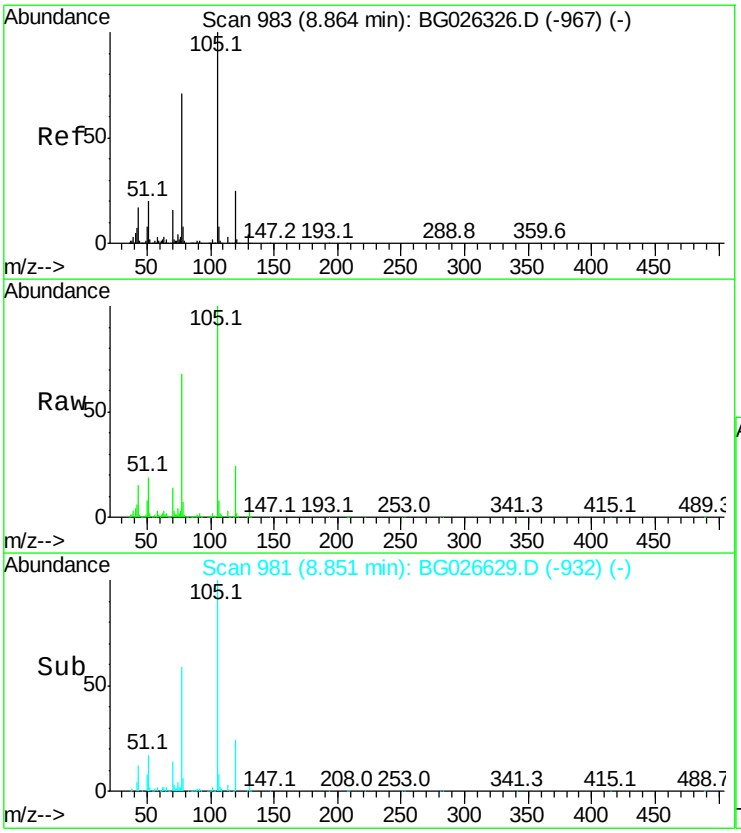
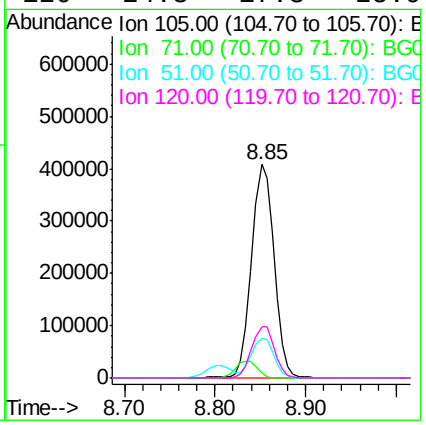
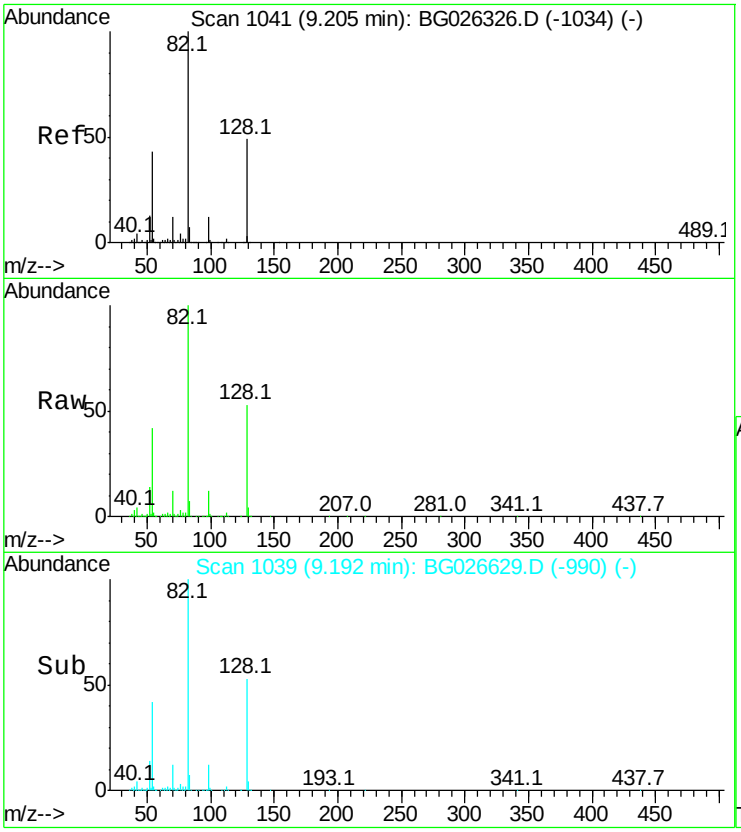


#22
Acetophenone
Concen: 45.20 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:105 Resp: 708596

Ion	Ratio	Lower	Upper
105	100		
71	2.6	0.9	1.3#
51	18.5	34.0	51.0#
120	24.3	17.3	25.9

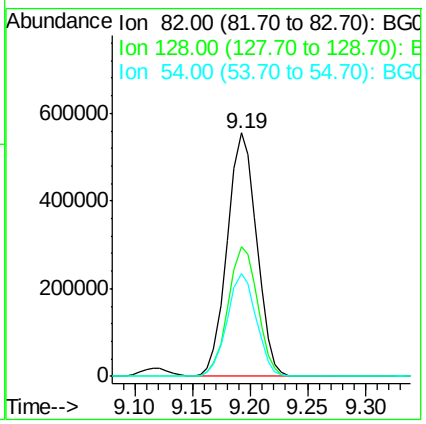




#23
Nitrobenzene-d5
Concen: 86.46 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion: 82 Resp: 980224

Ion	Ratio	Lower	Upper
82	100		
128	53.3	26.4	39.6#
54	42.1	49.4	74.2#



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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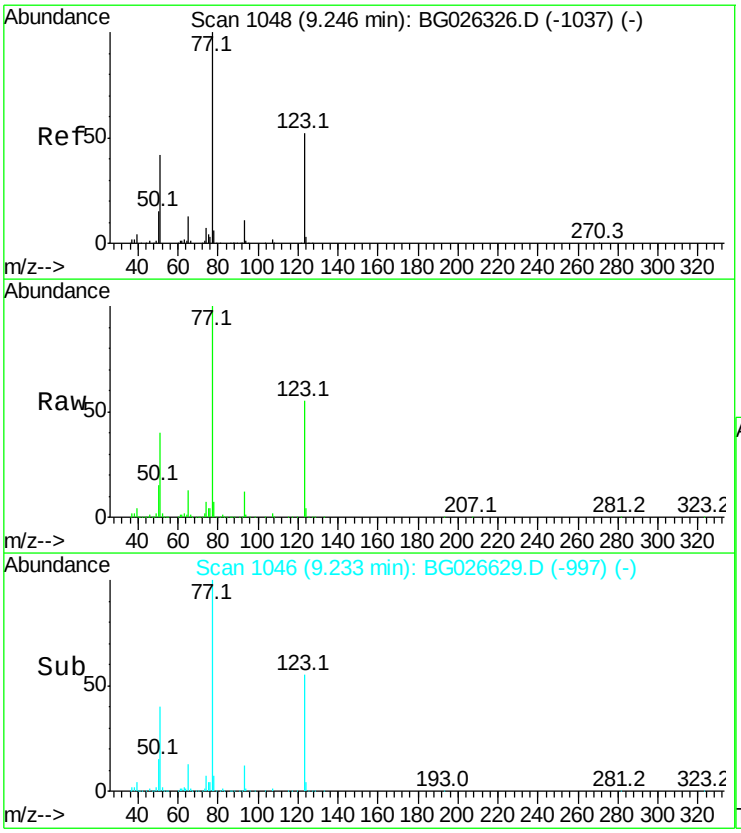
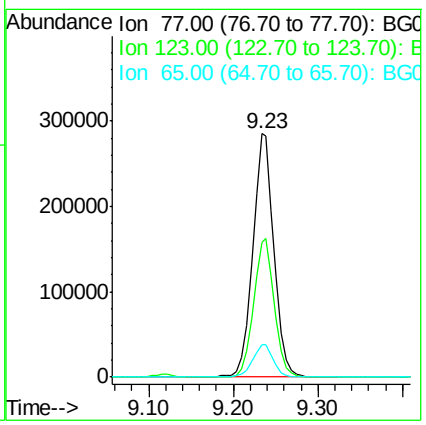
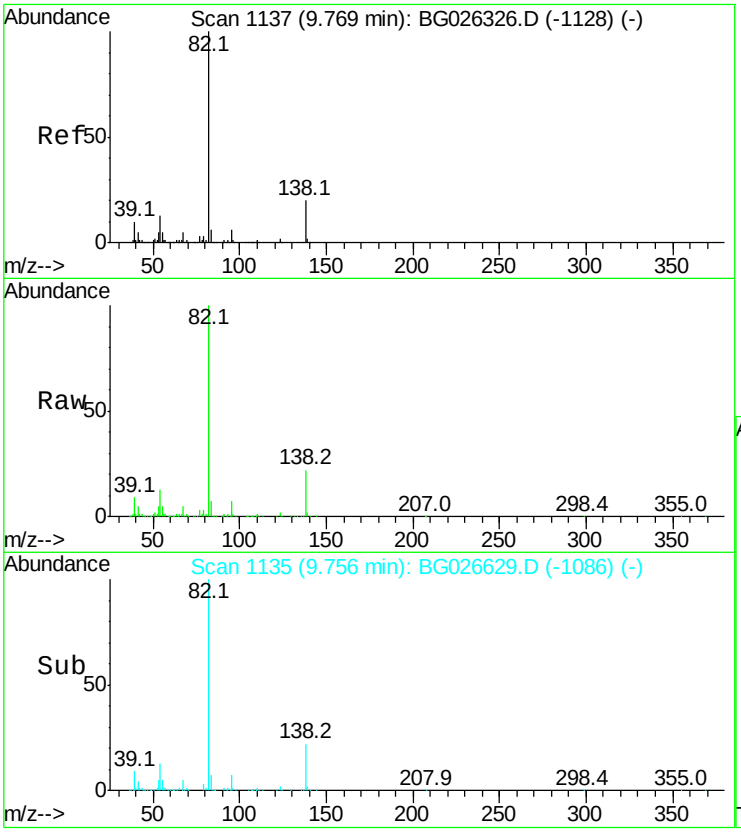


#24
Nitrobenzene
Concen: 44.56 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion: 77 Resp: 498829

Ion	Ratio	Lower	Upper
77	100		
123	55.2	26.1	39.1#
65	13.4	12.4	18.6

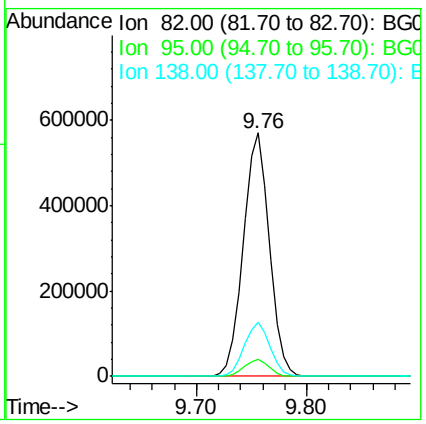




#25
Isophorone
Concen: 44.26 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion: 82 Resp: 945782

Ion	Ratio	Lower	Upper
82	100		
95	6.8	7.5	11.3#
138	22.2	12.3	18.5#



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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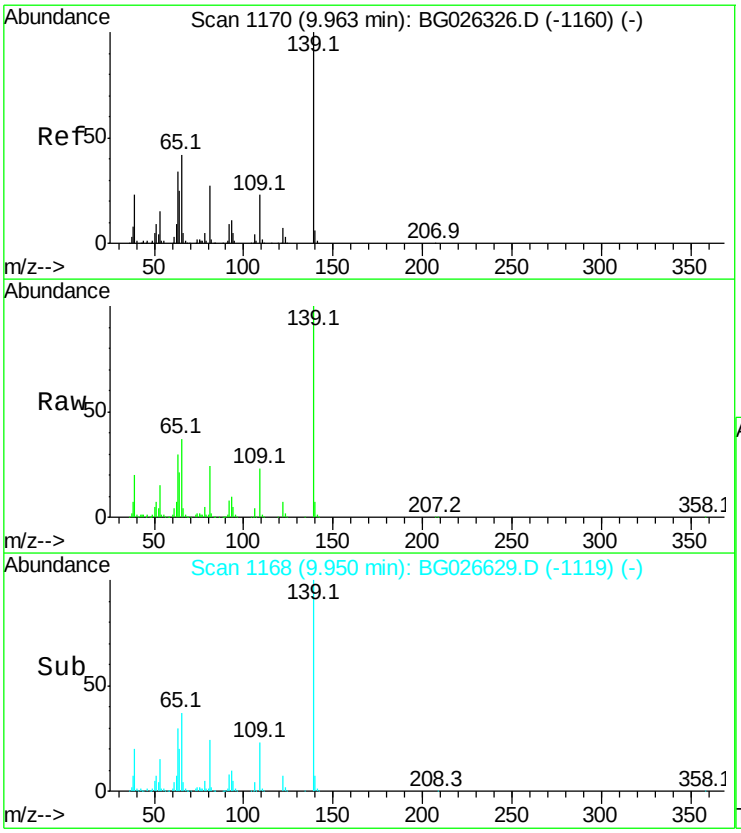
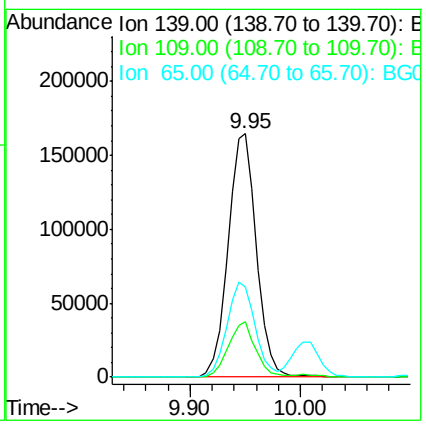
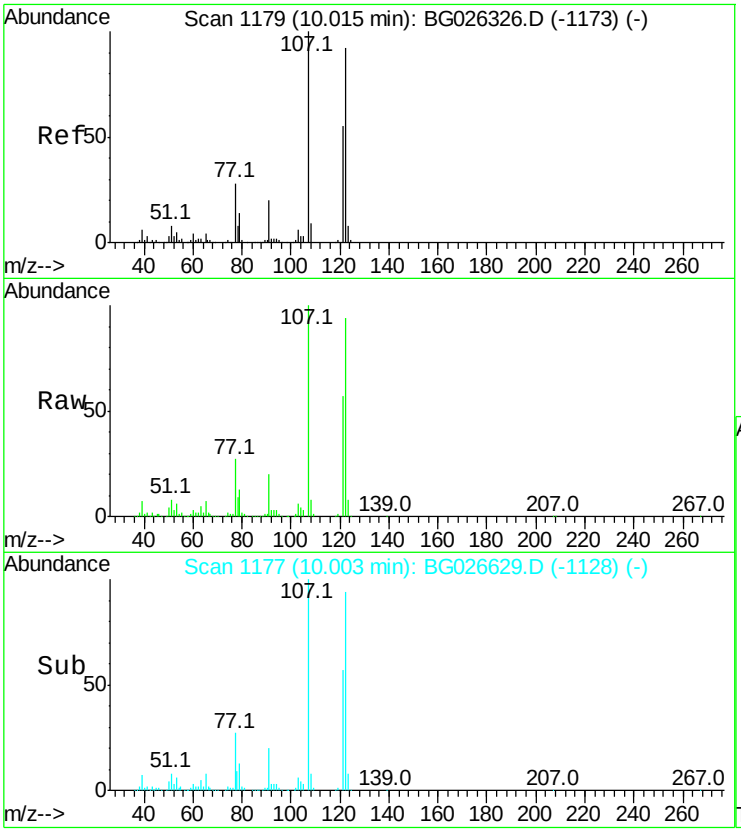


#26
2-Nitrophenol
Concen: 50.67 ng
RT: 9.95 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:139 Resp: 295131

Ion	Ratio	Lower	Upper
139	100		
109	22.6	38.6	58.0#
65	37.0	57.1	85.7#

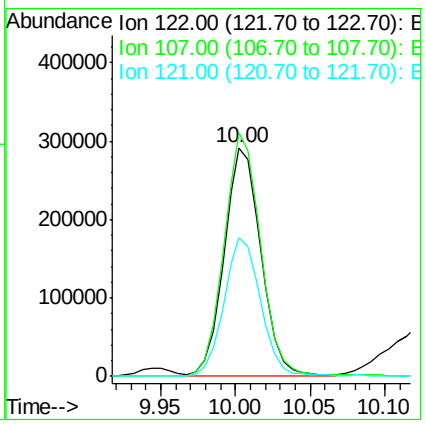




#27
2,4-Dimethylphenol
Concen: 52.01 ng
RT: 10.00 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:122 Resp: 497255

Ion	Ratio	Lower	Upper
122	100		
107	106.4	104.2	156.4
121	60.6	46.0	69.0



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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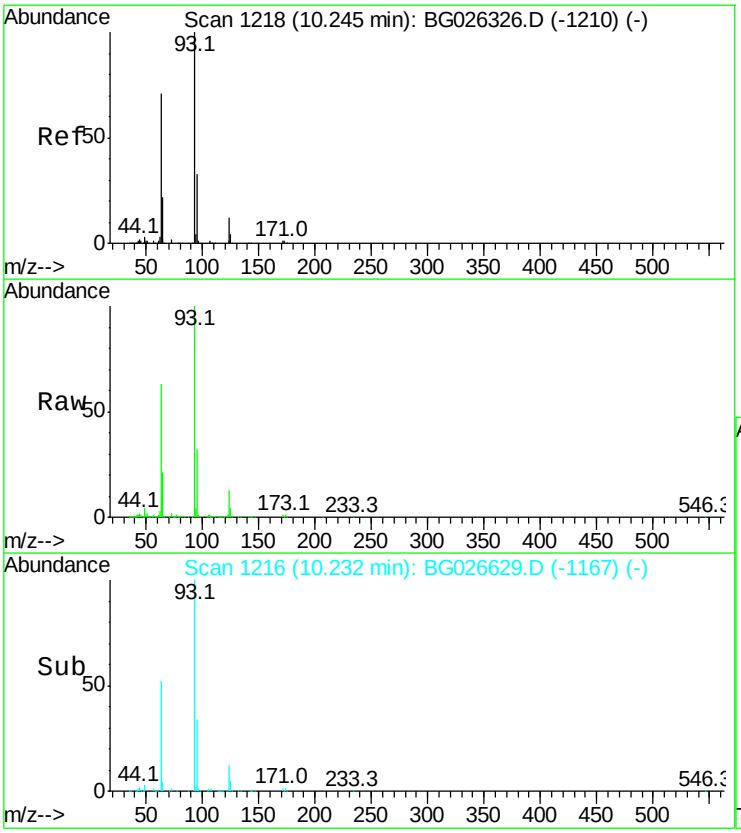
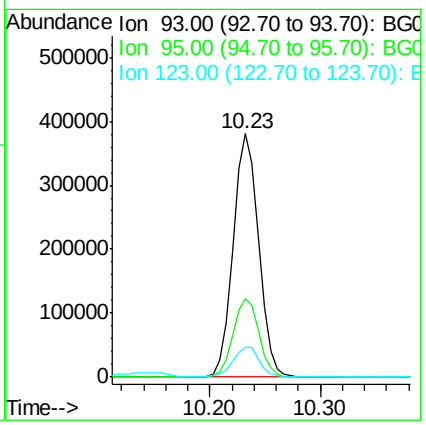
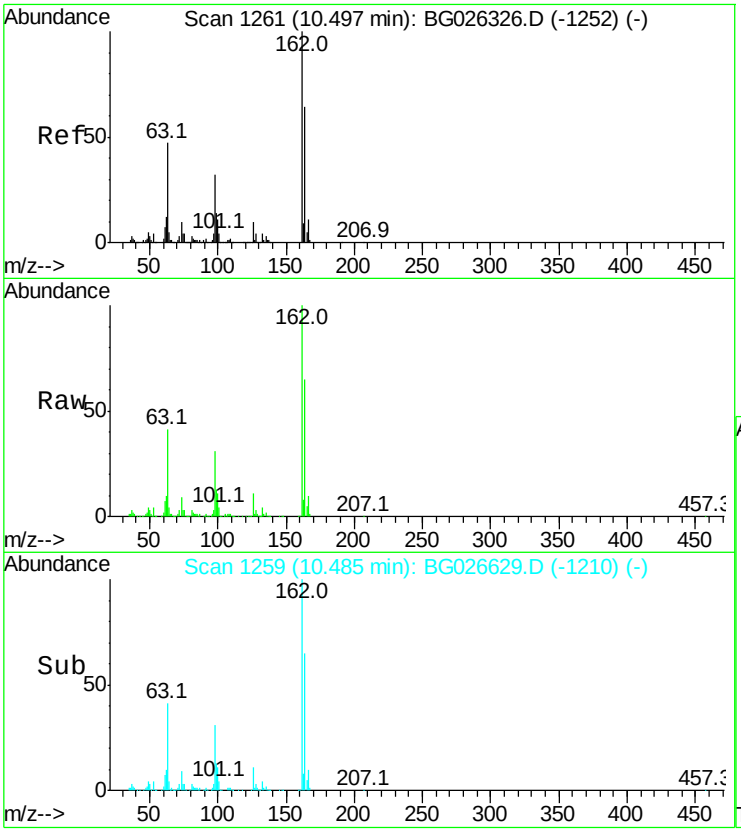


#28
bis(2-Chloroethoxy)methane
Concen: 44.47 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion: 93 Resp: 617353

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	12.5	8.3	12.5#

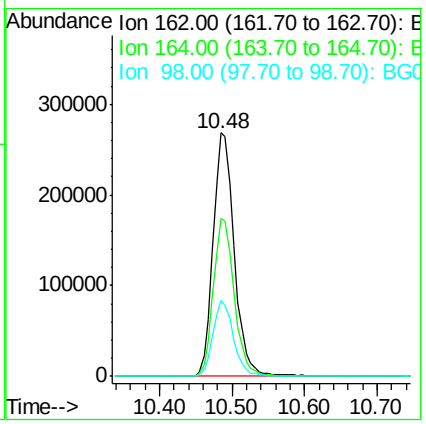




#29
2,4-Dichlorophenol
Concen: 56.06 ng
RT: 10.48 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:162 Resp: 542070

Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.4	82.4
98	31.0	20.3	60.3



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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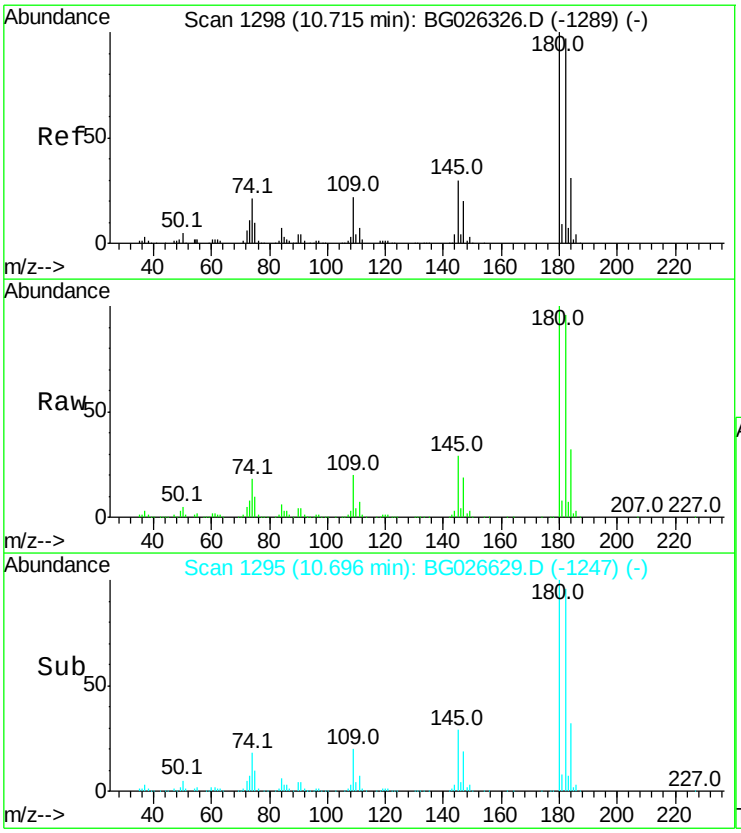
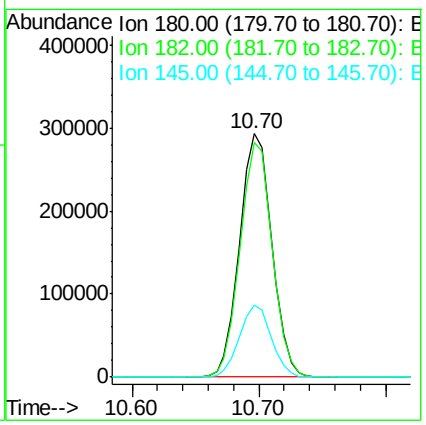
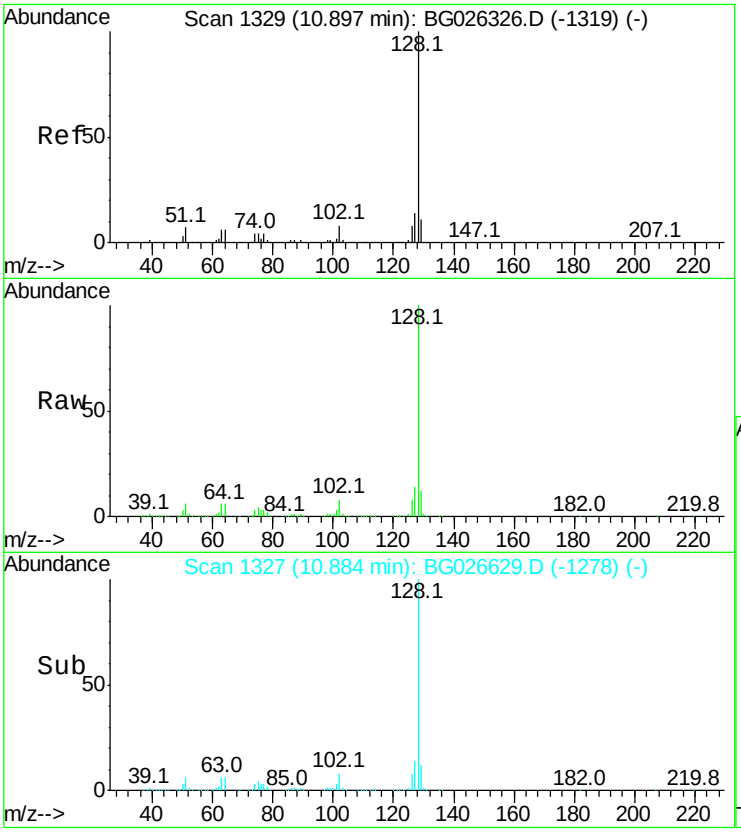


#30
1,2,4-Trichlorobenzene
Concen: 47.85 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:180 Resp: 519761

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.0	115.4
145	29.5	23.4	35.0

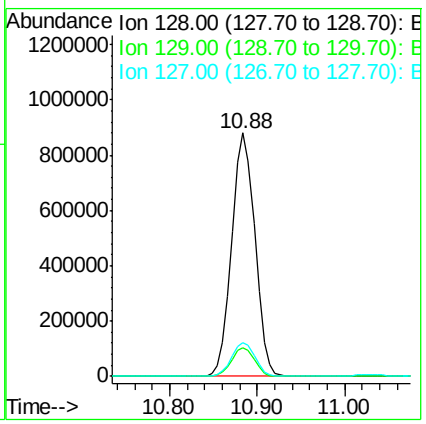




#31
Naphthalene
Concen: 45.72 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:128 Resp: 1575676

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.3	13.9
127	14.1	11.4	17.0



Instrument :
BNA_G
ClientSampleId :
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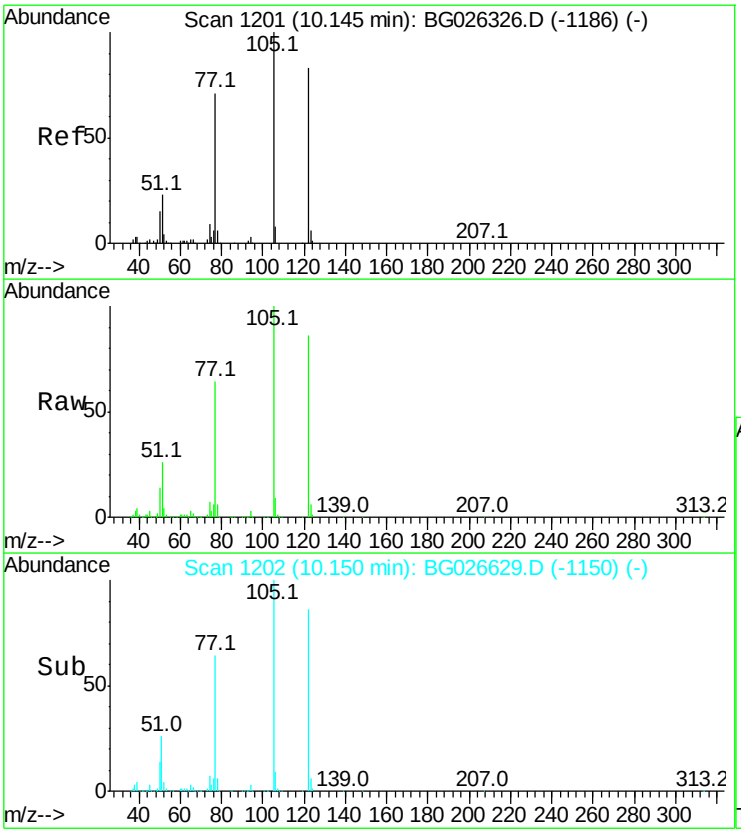
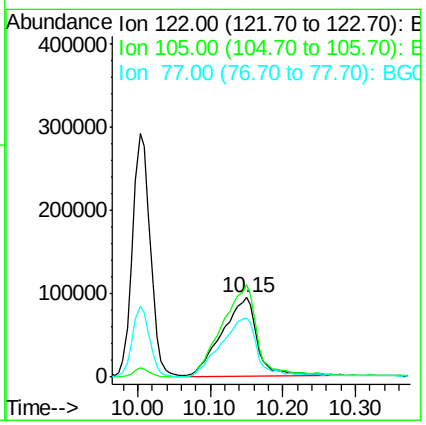
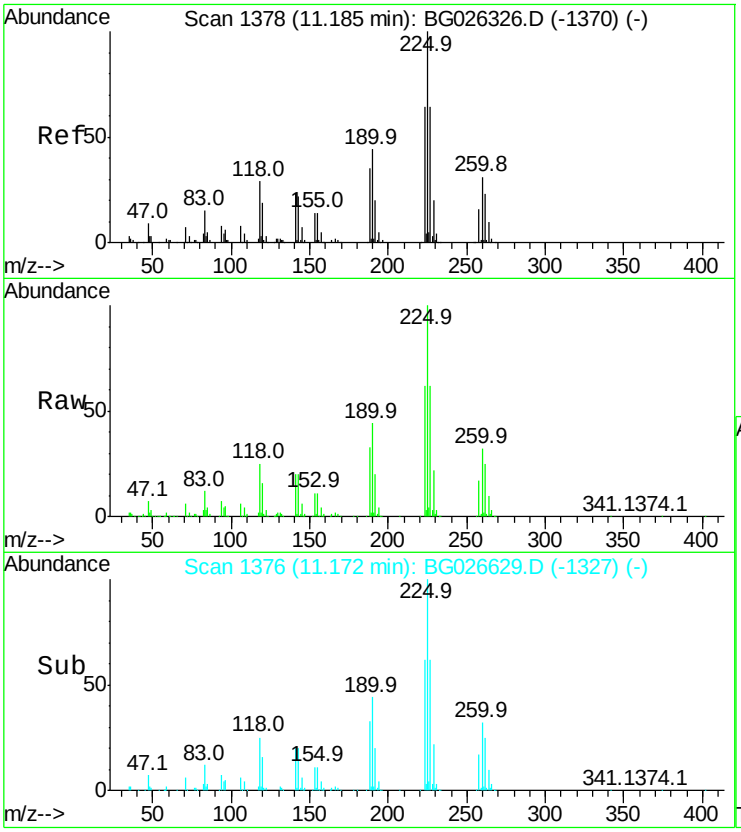


#32
Benzoic acid
Concen: 42.79 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:122 Resp: 314760

Ion	Ratio	Lower	Upper
122	100		
105	116.8	120.1	160.1#
77	75.1	104.6	144.6#

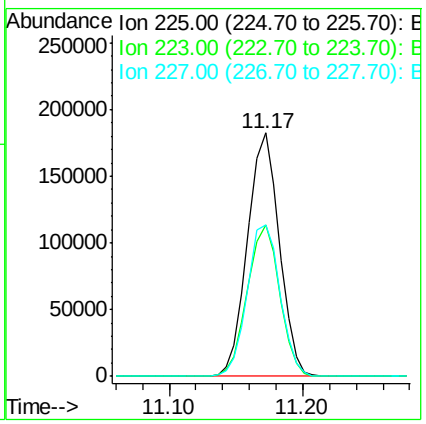




#34
Hexachlorobutadiene
Concen: 46.64 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:225 Resp: 298895

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	62.0	49.0	73.6



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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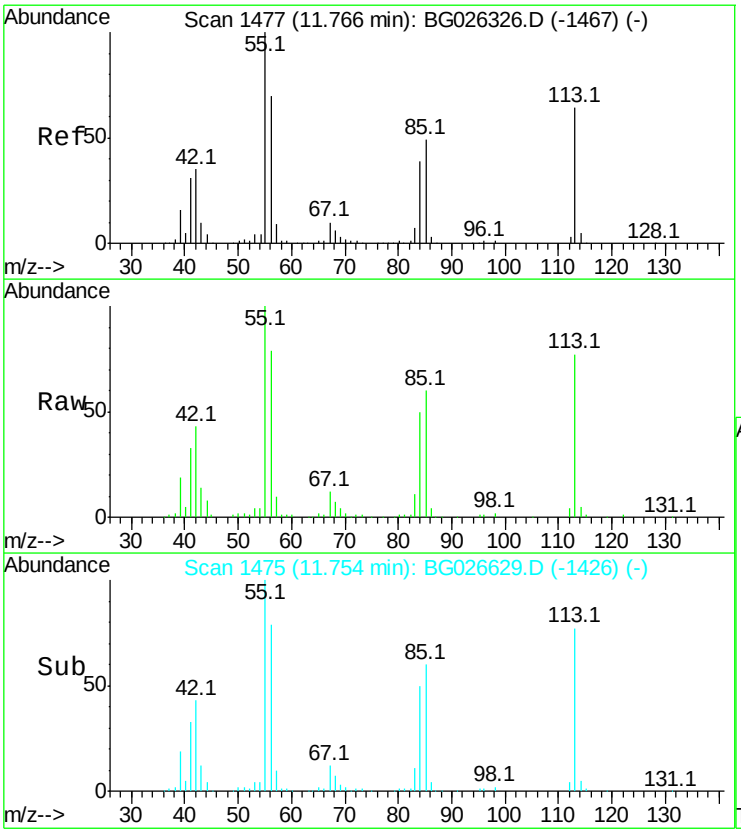
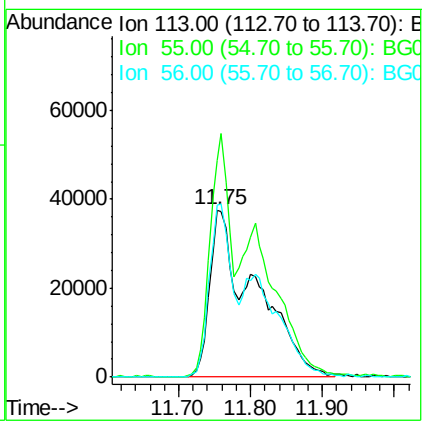
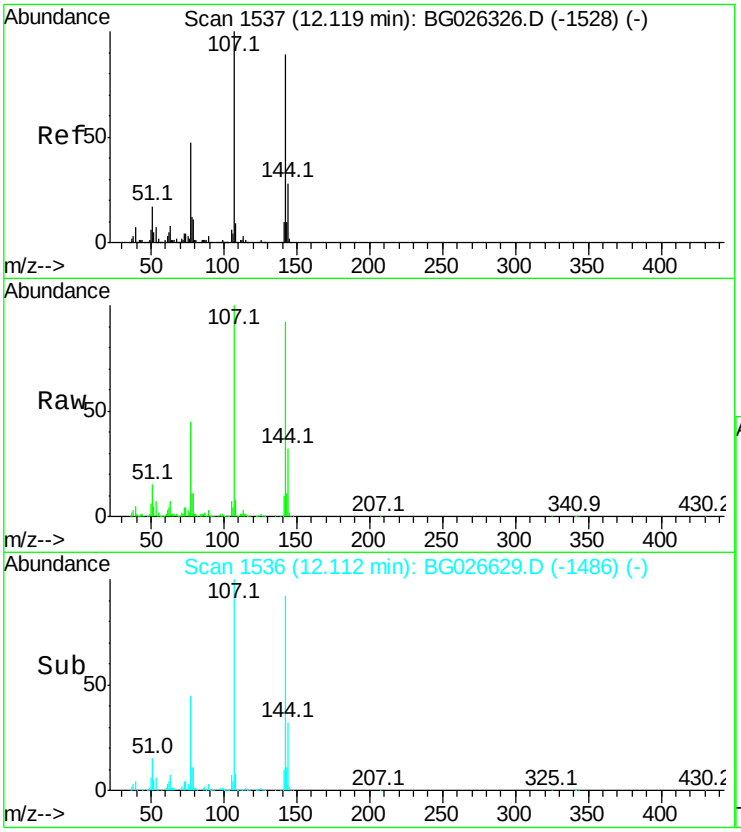


#35
Caprolactam
Concen: 43.27 ng m
RT: 11.75 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:113 Resp: 164866

Ion	Ratio	Lower	Upper
113	100		
55	129.6	198.6	238.6#
56	102.7	140.4	180.4#

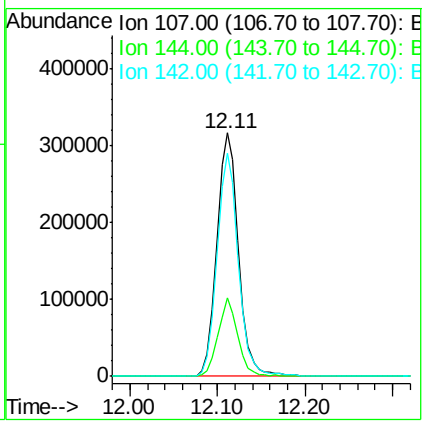




#36
4-Chloro-3-methylphenol
Concen: 52.37 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:107 Resp: 541702

Ion	Ratio	Lower	Upper
107	100		
144	32.1	17.4	26.0#
142	91.6	54.1	81.1#



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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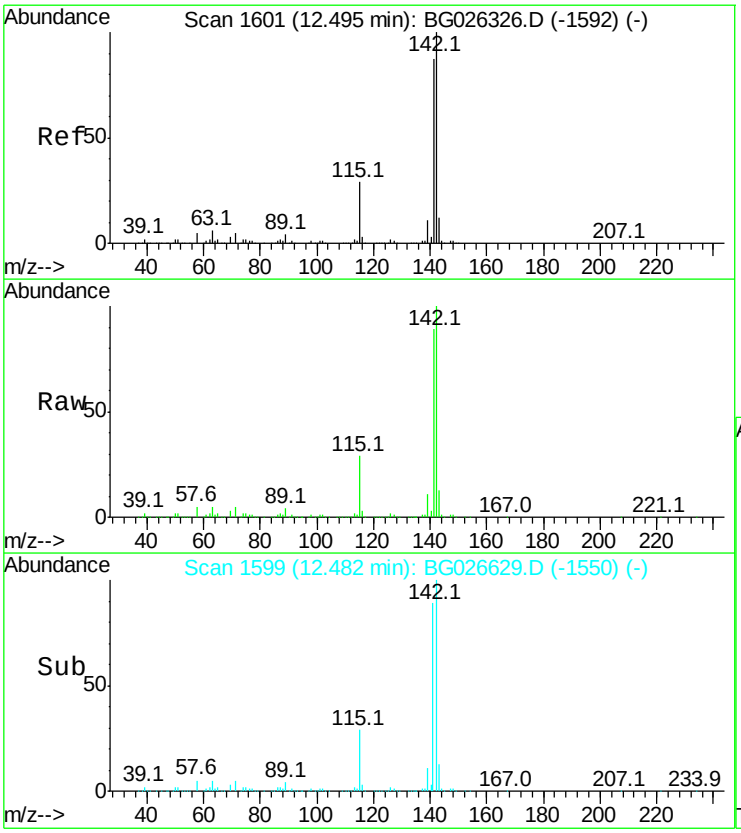
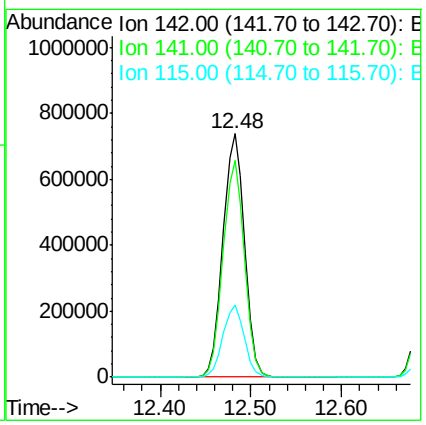
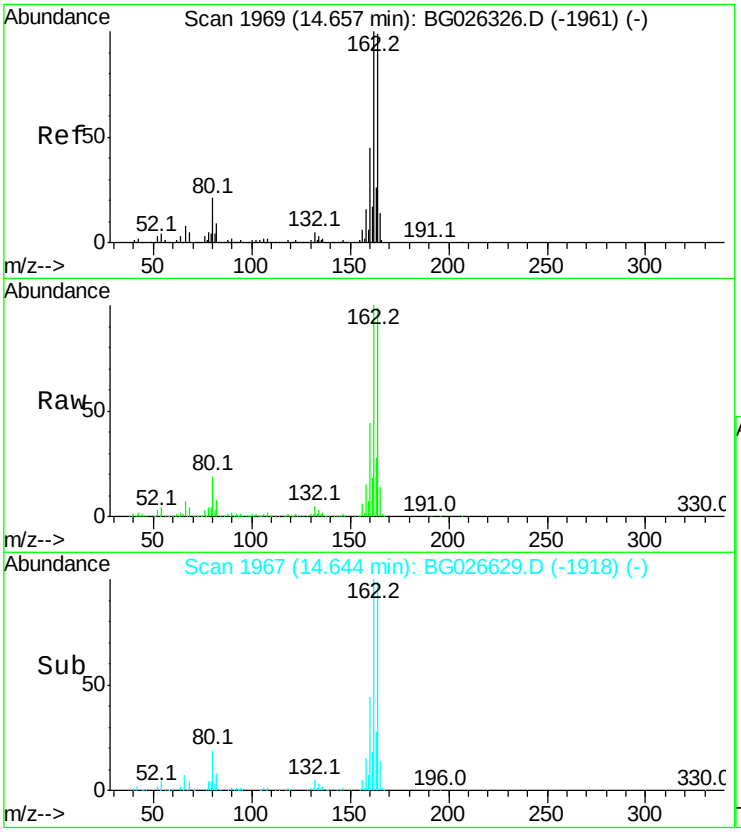


#37
2-Methylnaphthalene
Concen: 48.08 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:142 Resp: 1213751

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.4	105.6
115	29.4	35.5	53.3#

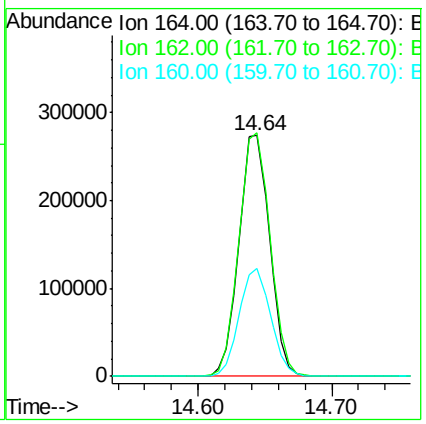




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:164 Resp: 435351

Ion	Ratio	Lower	Upper
164	100		
162	101.2	85.1	127.7
160	45.0	34.7	52.1



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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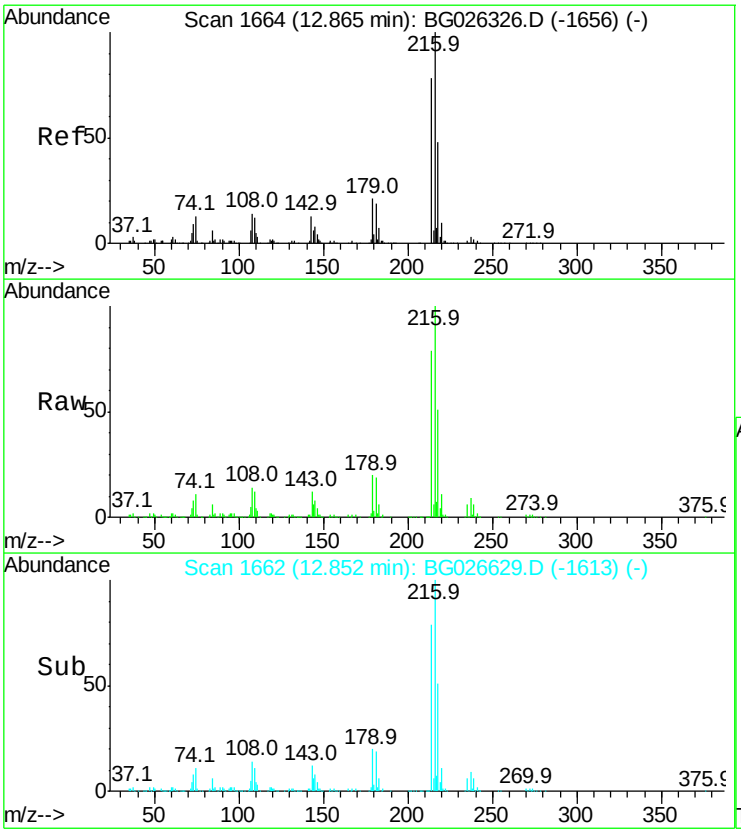
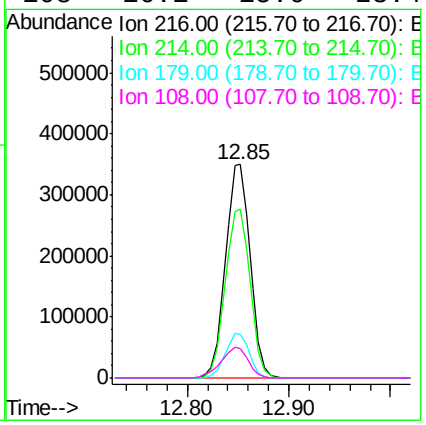
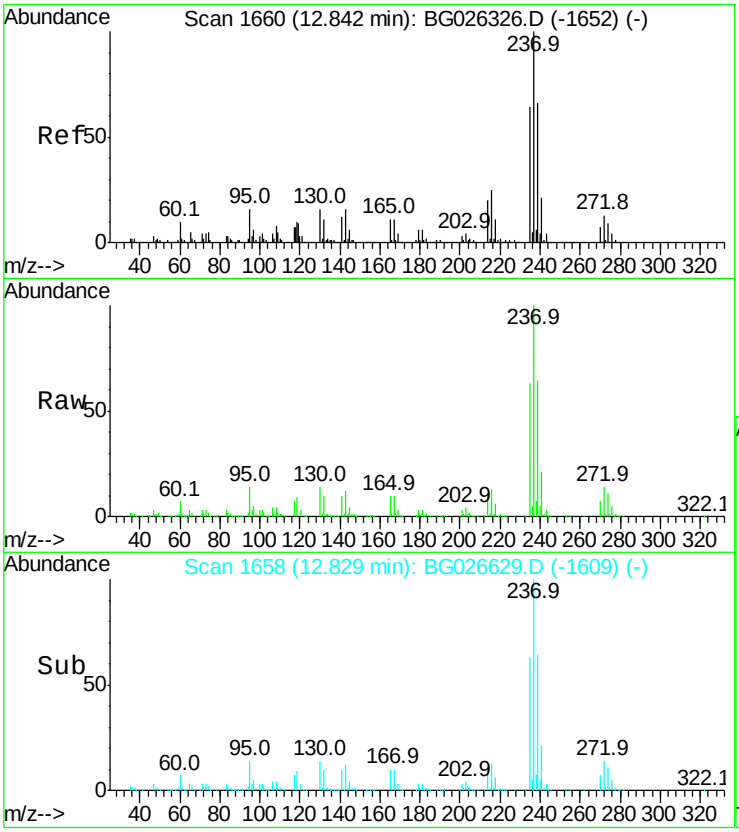


#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.87 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:216 Resp: 587805

Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.4	96.6
179	20.2	17.4	26.0
108	16.1	15.6	23.4

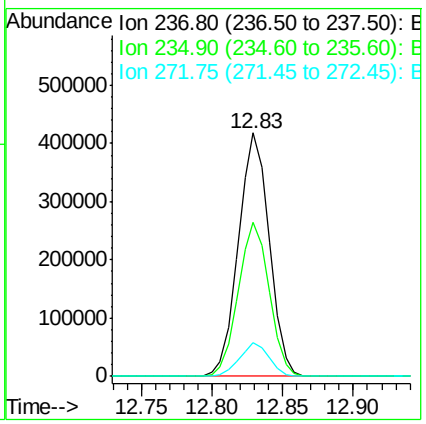




#40
Hexachlorocyclopentadiene
Concen: 92.68 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:237 Resp: 638997

Ion	Ratio	Lower	Upper
237	100		
235	63.3	39.4	79.4
272	14.0	0.0	32.0



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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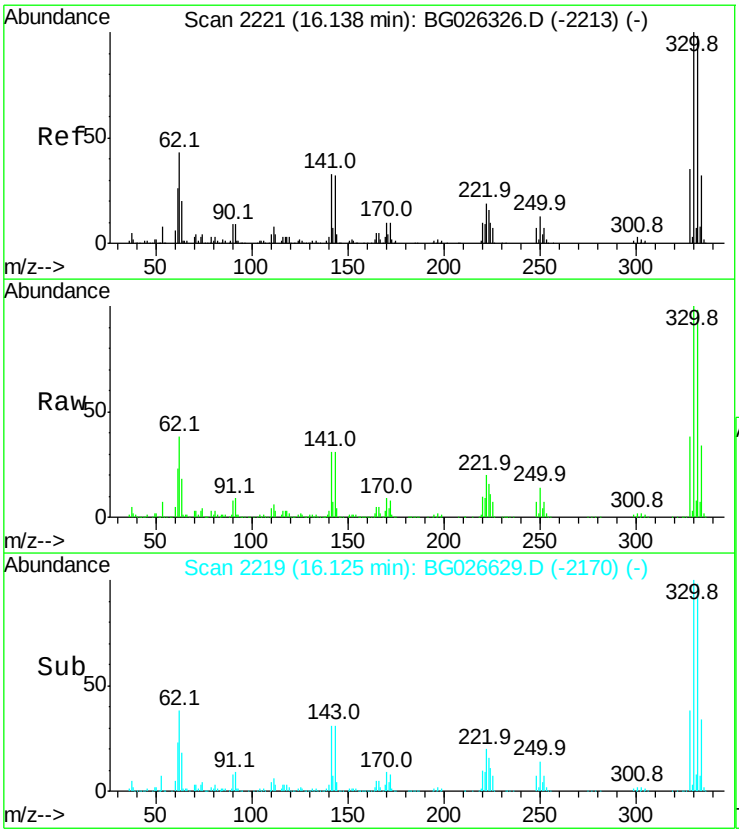
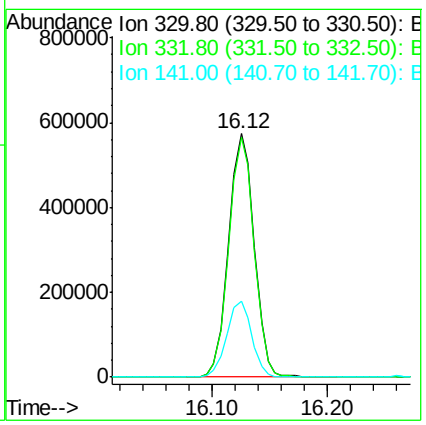
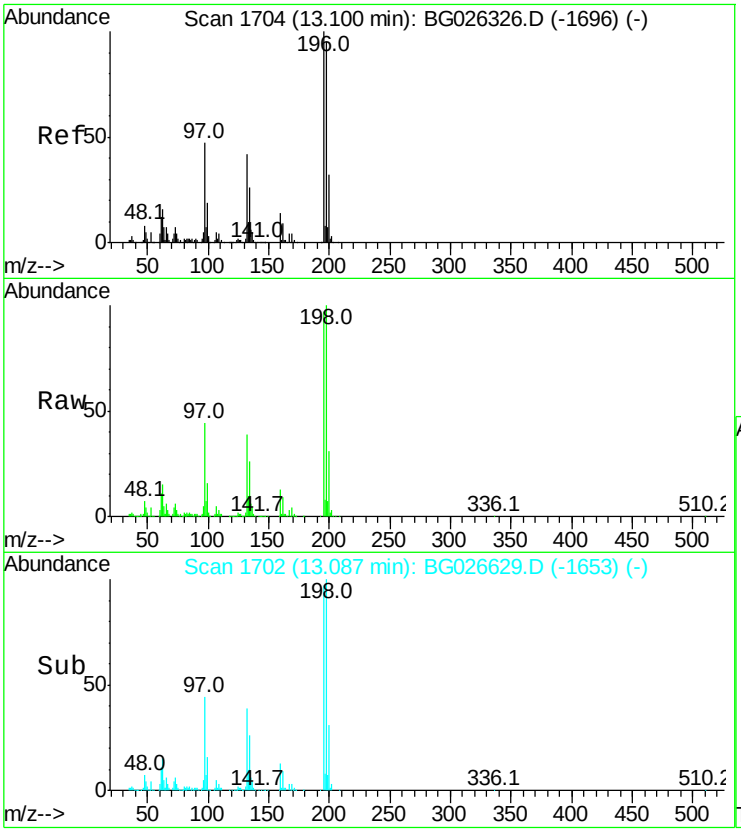


#41
2,4,6-Tribromophenol
Concen: 176.50 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:330 Resp: 879923

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	30.6	32.1	48.1#

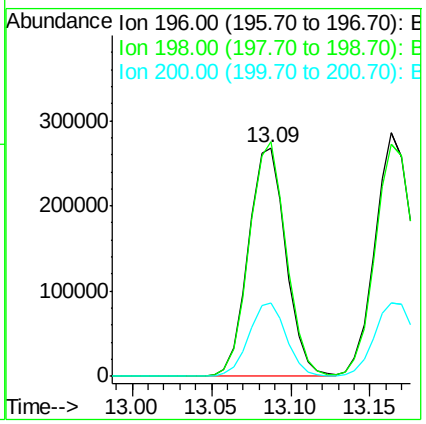




#42
2,4,6-Trichlorophenol
Concen: 51.58 ng
RT: 13.09 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:196 Resp: 442407

Ion	Ratio	Lower	Upper
196	100		
198	102.8	81.4	122.2
200	32.3	27.0	40.6



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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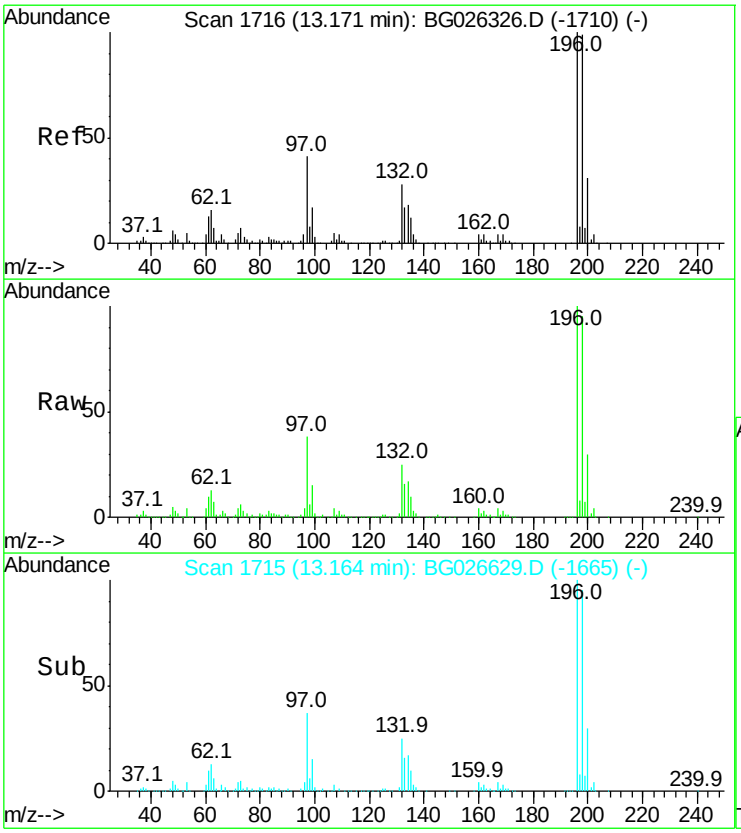
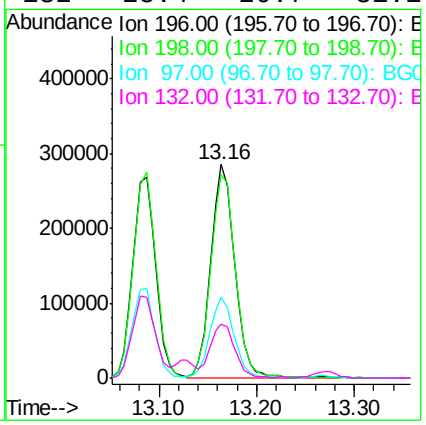
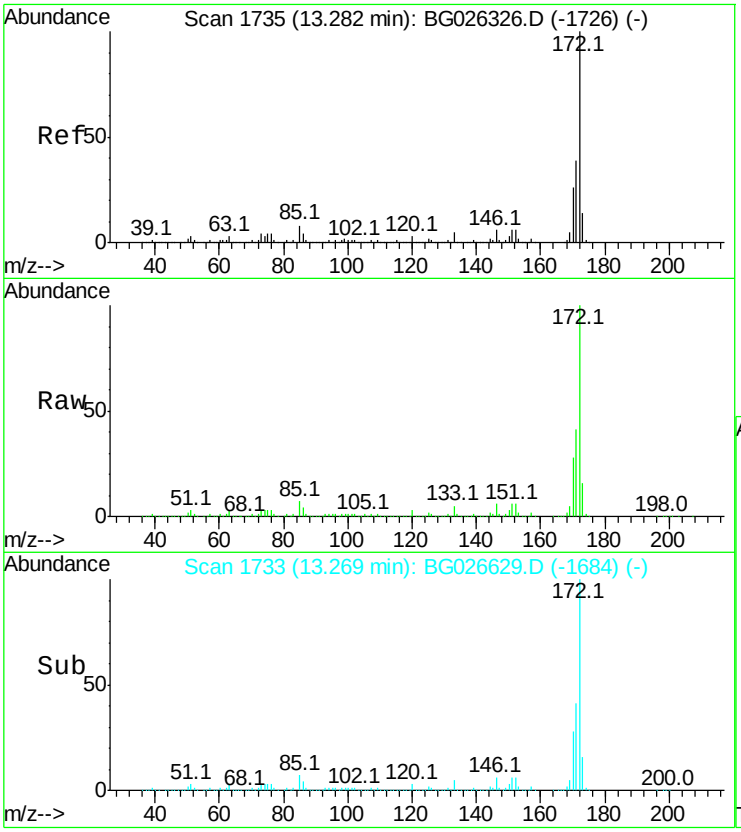


#43
2,4,5-Trichlorophenol
Concen: 51.10 ng
RT: 13.16 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:196 Resp: 484422

Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.9	119.9
97	37.6	45.4	68.0#
132	25.4	20.7	31.1

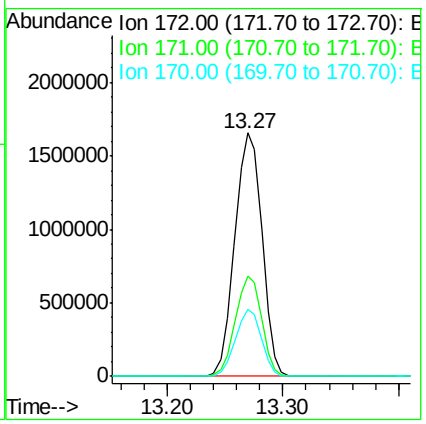




#44
2-Fluorobiphenyl
Concen: 86.93 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:172 Resp: 2698506

Ion	Ratio	Lower	Upper
172	100		
171	41.2	32.2	48.2
170	27.6	21.8	32.6



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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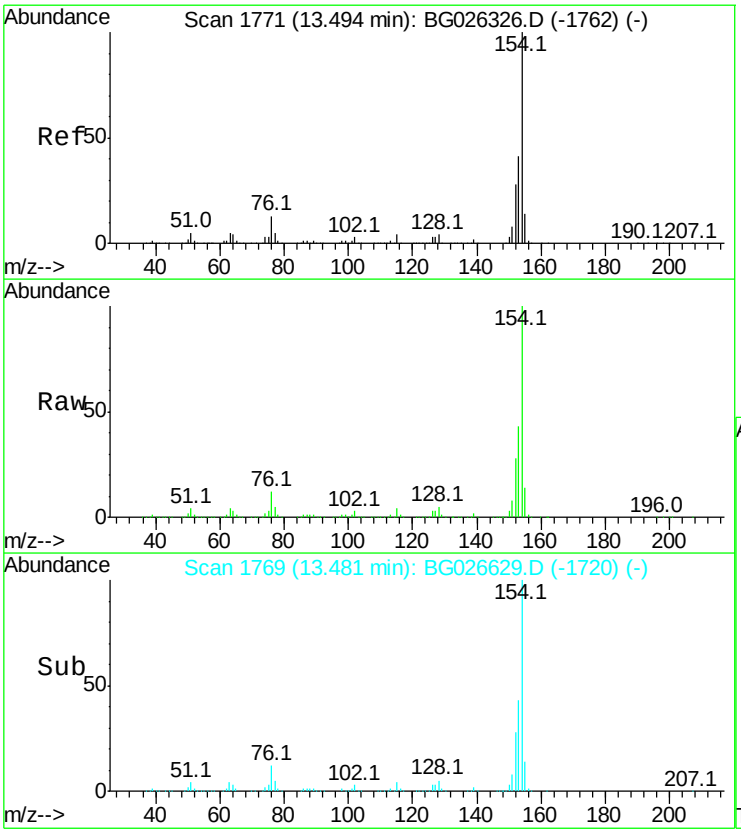
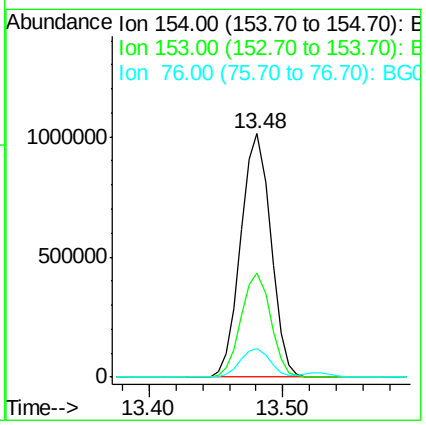
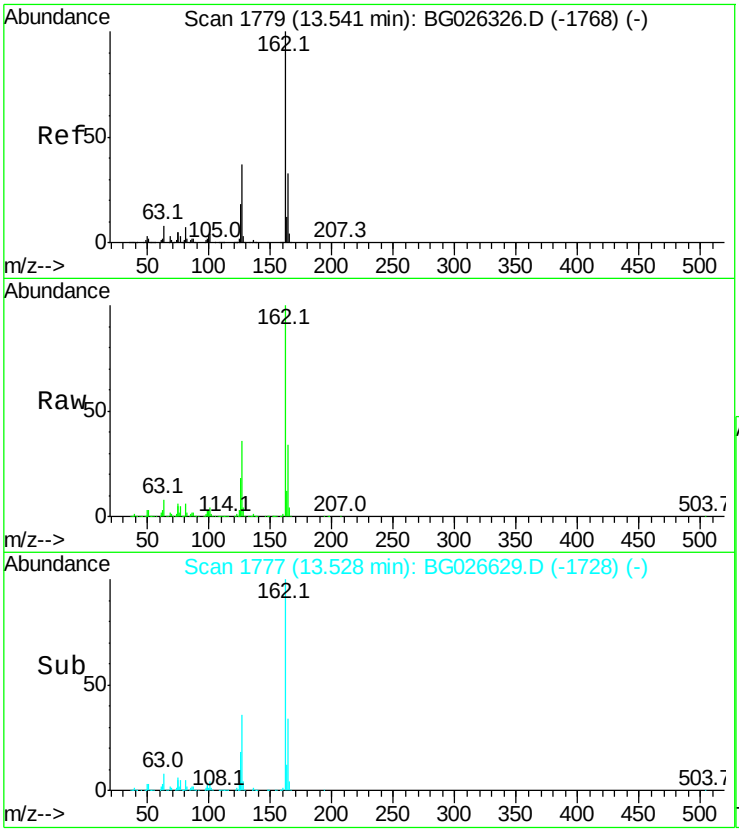


#45
1,1'-Biphenyl
Concen: 43.73 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:154 Resp: 1576584

Ion	Ratio	Lower	Upper
154	100		
153	42.7	23.0	63.0
76	11.6	0.0	33.5





#46
2-Chloronaphthalene
Concen: 45.27 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:162 Resp: 1192022

Ion	Ratio	Lower	Upper
162	100		
127	35.7	32.2	48.4
164	34.2	27.3	40.9

Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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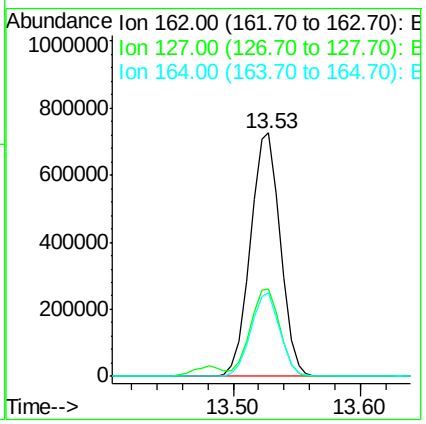
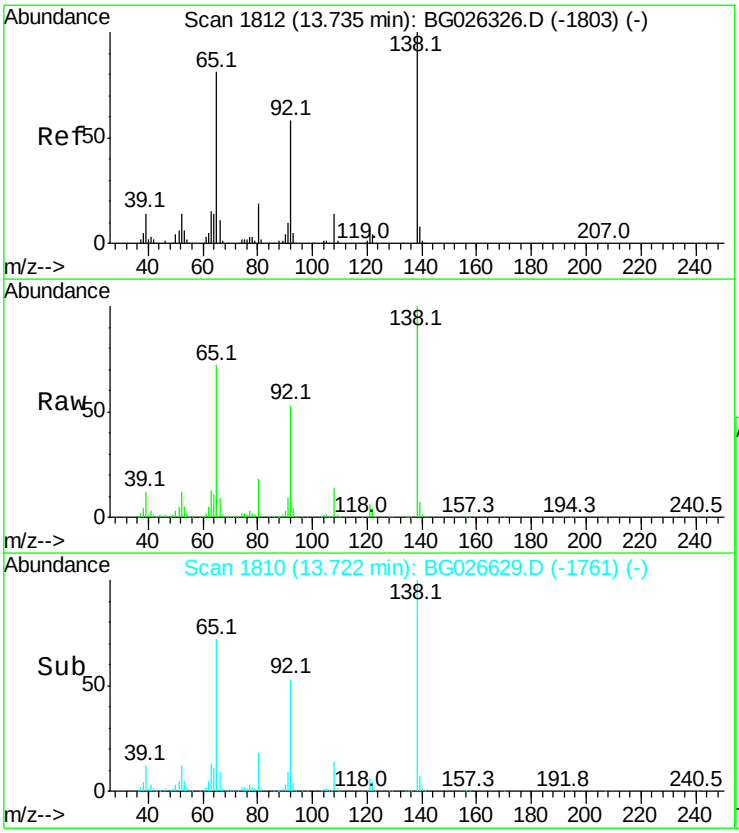
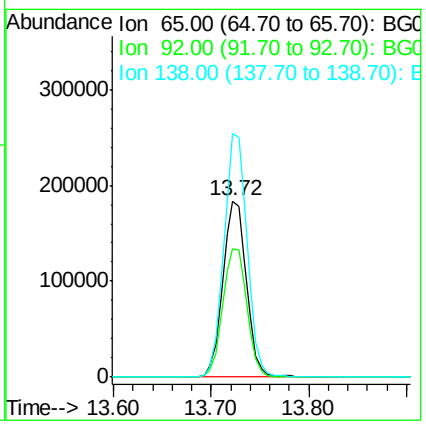


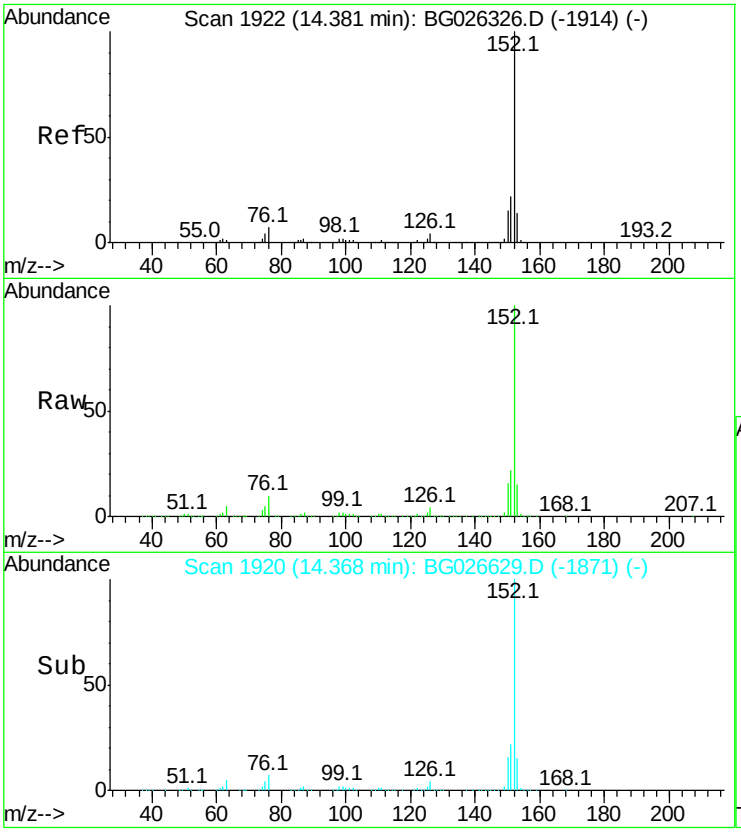


#47
2-Nitroaniline
Concen: 40.81 ng
RT: 13.72 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion: 65 Resp: 305587

Ion	Ratio	Lower	Upper
65	100		
92	72.8	49.0	73.4
138	138.1	58.6	87.8#

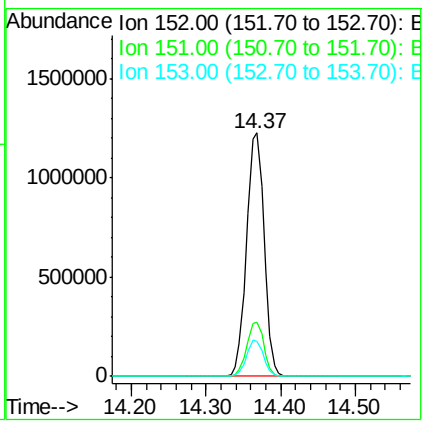




#48
Acenaphthylene
Concen: 43.61 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:152 Resp: 2001882

Ion	Ratio	Lower	Upper
152	100		
151	22.5	18.2	27.2
153	14.6	11.3	16.9



Instrument :
BNA_G
ClientSampleId :
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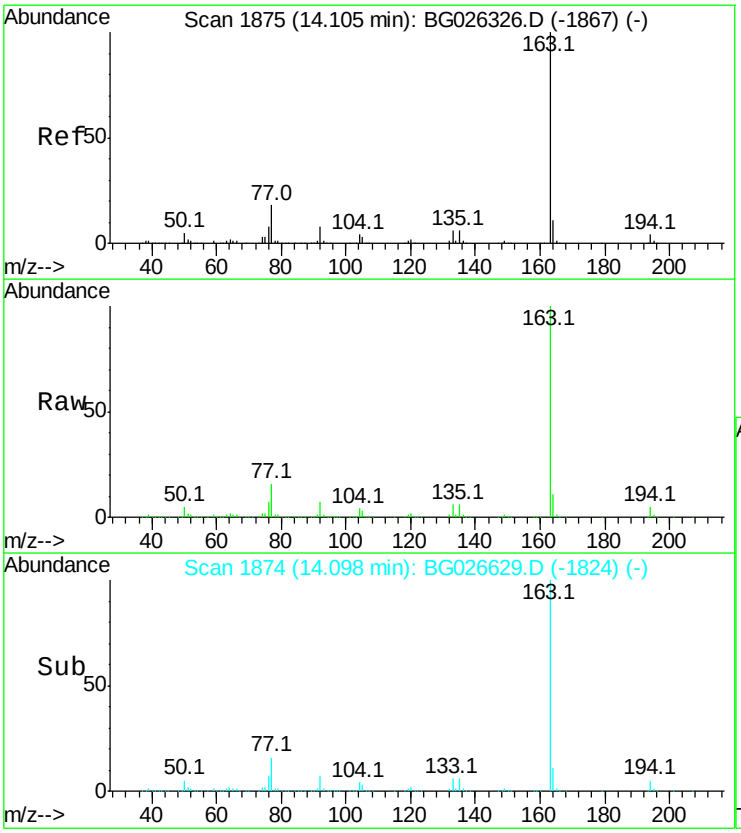
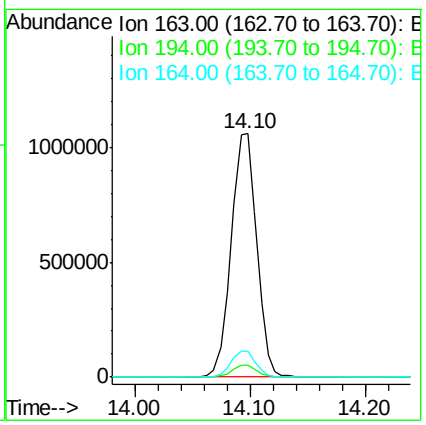
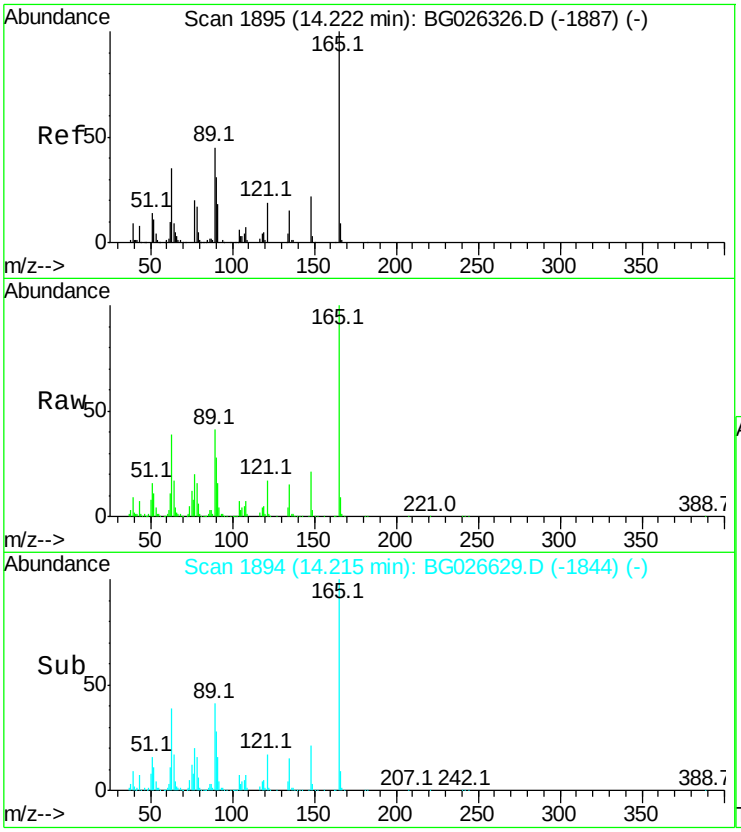


#49
Dimethylphthalate
Concen: 49.13 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:163 Resp: 1614490

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.6
164	10.8	9.3	13.9





#50
2,6-Dinitrotoluene
Concen: 51.48 ng
RT: 14.22 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:165 Resp: 394802

Ion	Ratio	Lower	Upper
165	100		
63	38.7	63.9	95.9#
89	41.3	58.6	88.0#

Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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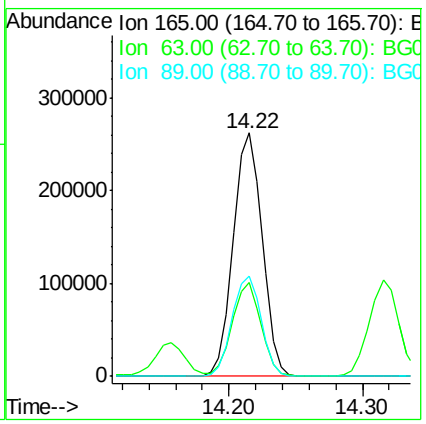
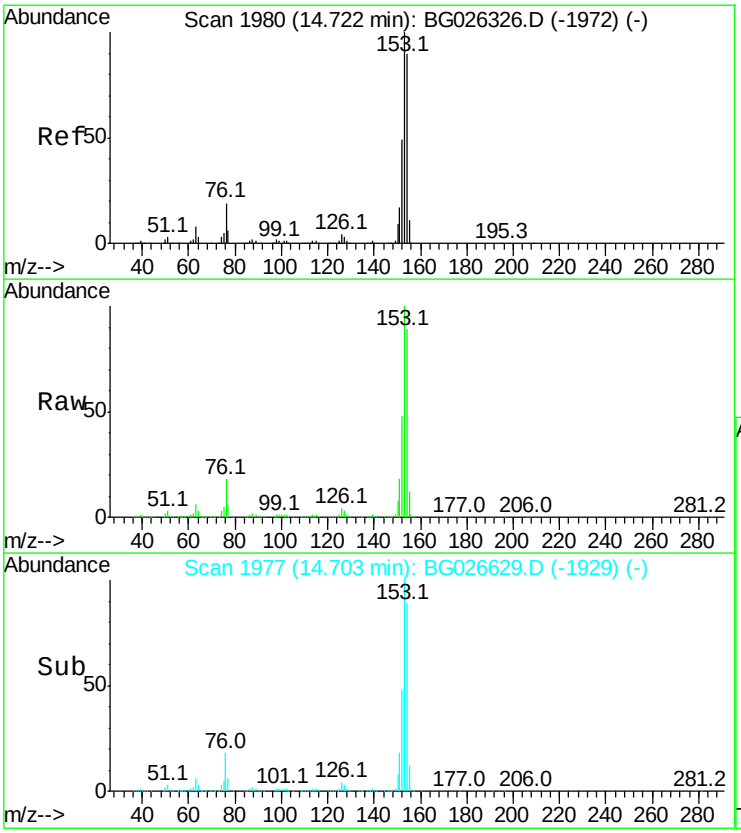
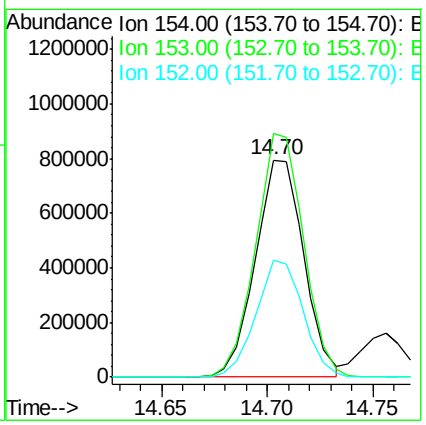


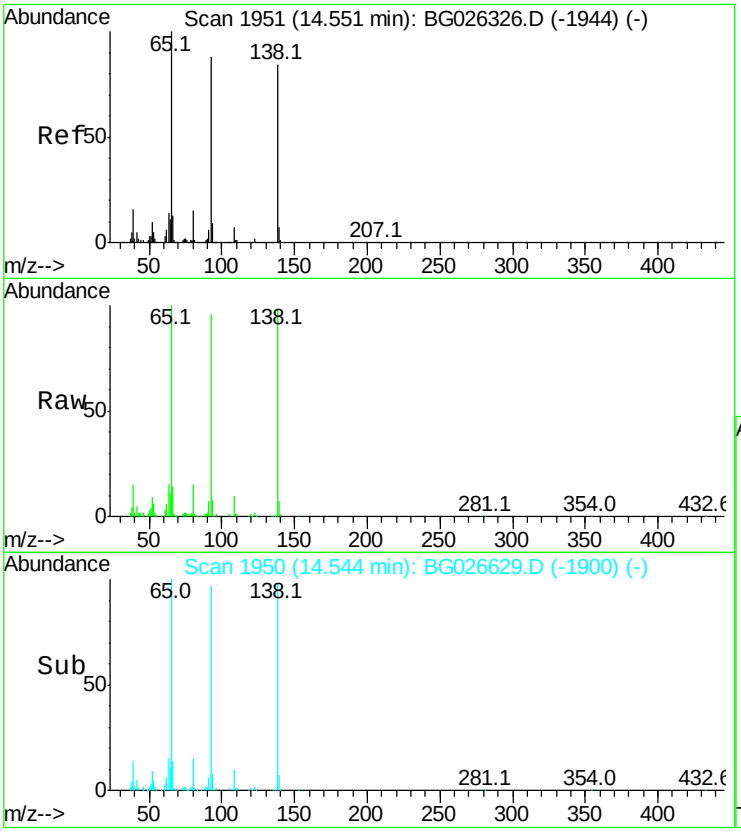


#51
Acenaphthene
Concen: 44.64 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:154 Resp: 1261876

Ion	Ratio	Lower	Upper
154	100		
153	112.1	87.8	131.6
152	53.8	42.2	63.4





#52
3-Nitroaniline
Concen: 14.56 ng
RT: 14.54 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:138 Resp: 122943

Ion	Ratio	Lower	Upper
138	100		
108	10.4	10.9	16.3#
92	98.6	115.3	172.9#

Instrument :
BNA_G
ClientSampleId :
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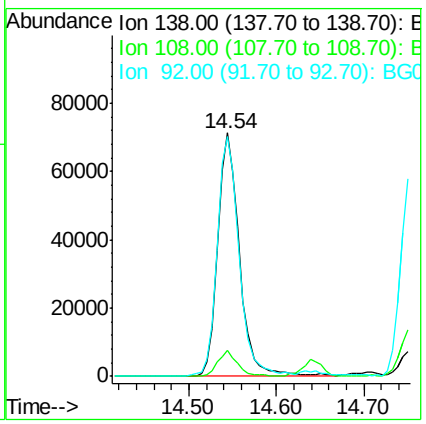
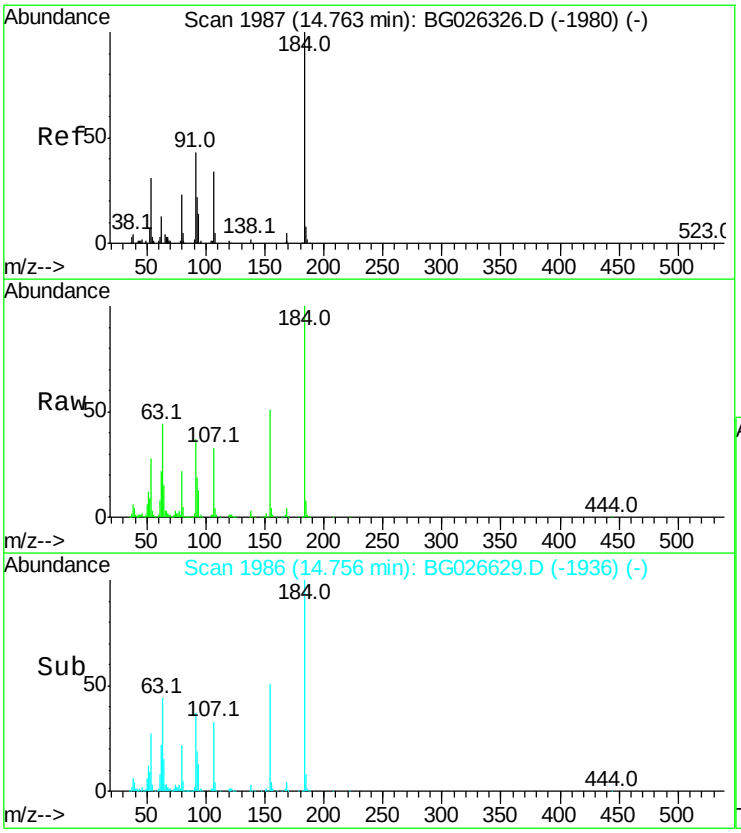
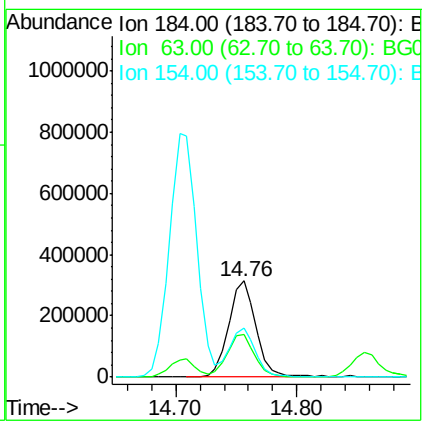


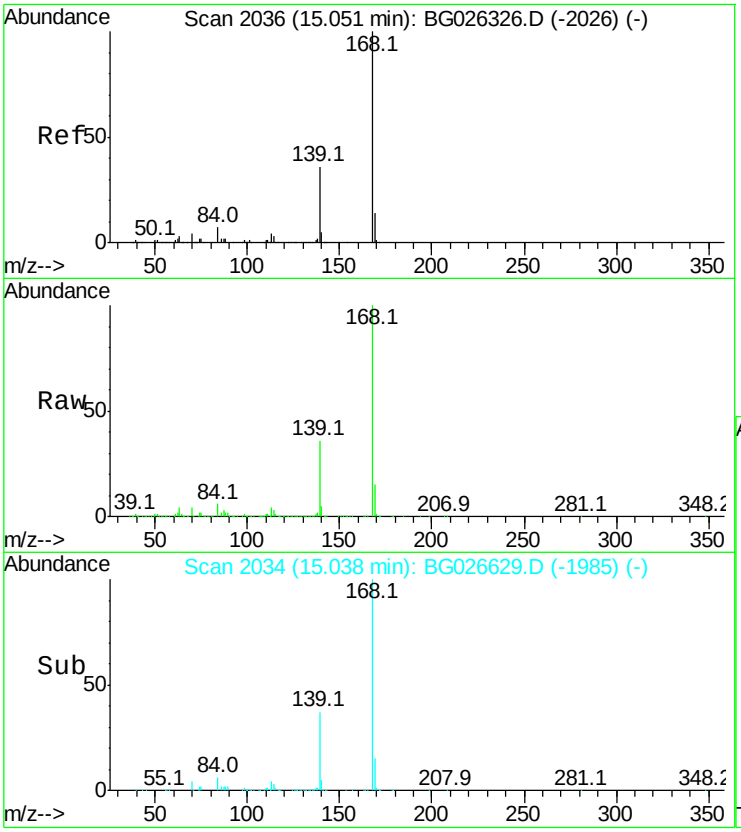


#53
2,4-Dinitrophenol
Concen: 111.48 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:184 Resp: 495979

Ion	Ratio	Lower	Upper
184	100		
63	44.0	52.7	79.1#
154	50.9	57.3	85.9#

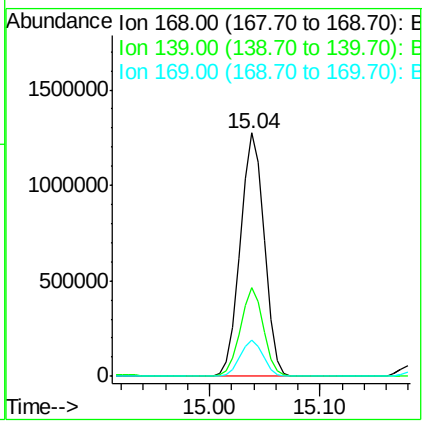




#54
Dibenzofuran
Concen: 48.91 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:168 Resp: 1946669

Ion	Ratio	Lower	Upper
168	100		
139	36.3	35.3	52.9
169	15.2	11.5	17.3



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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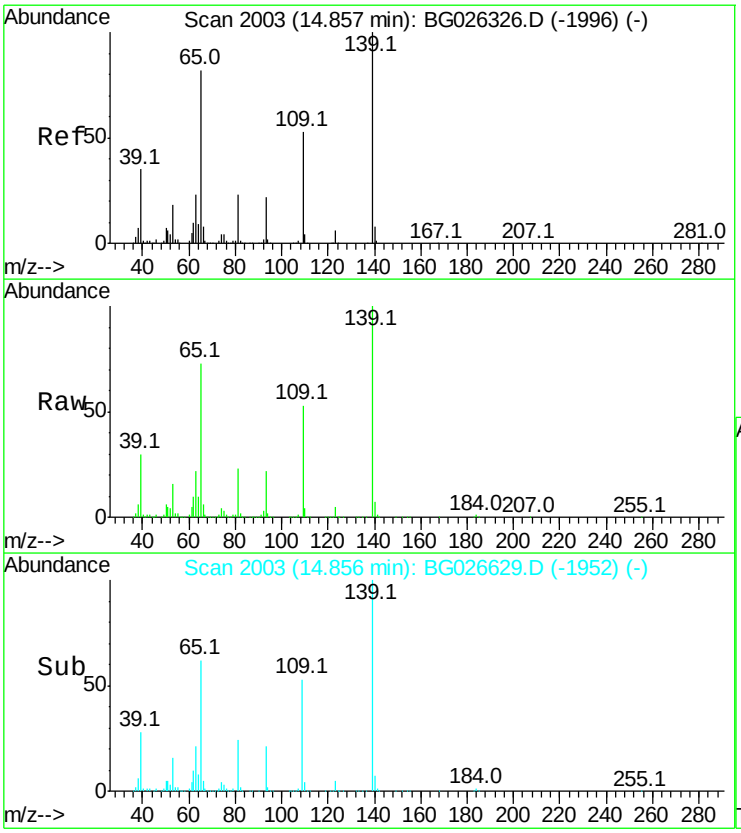
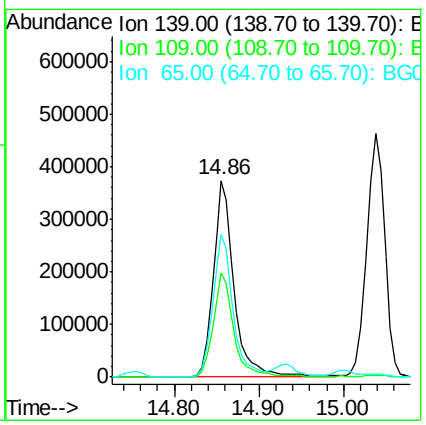
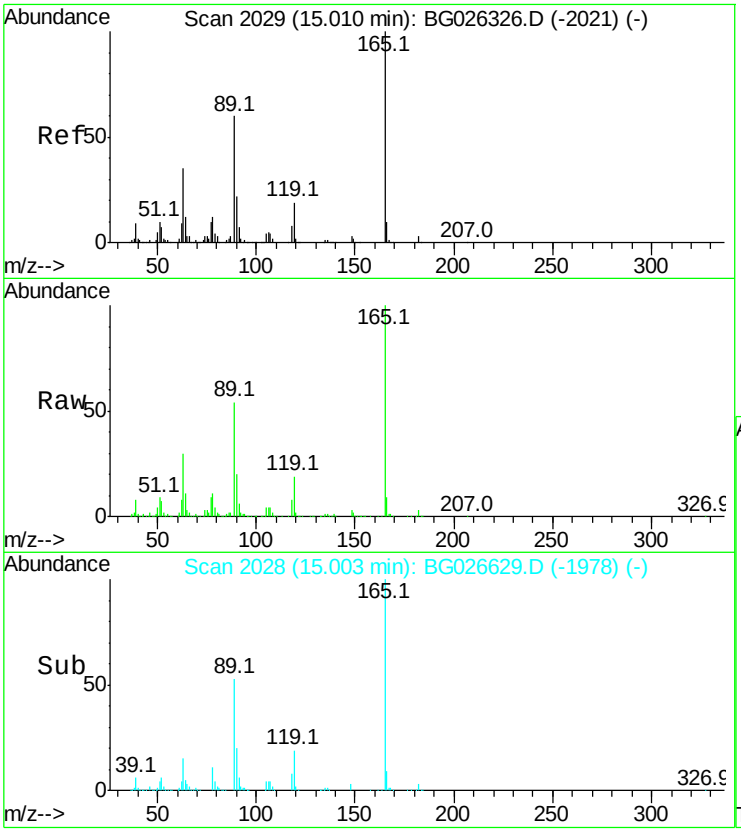


#55
4-Nitrophenol
Concen: 93.31 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:139 Resp: 645235

Ion	Ratio	Lower	Upper
139	100		
109	53.0	101.2	141.2#
65	72.5	135.3	175.3#

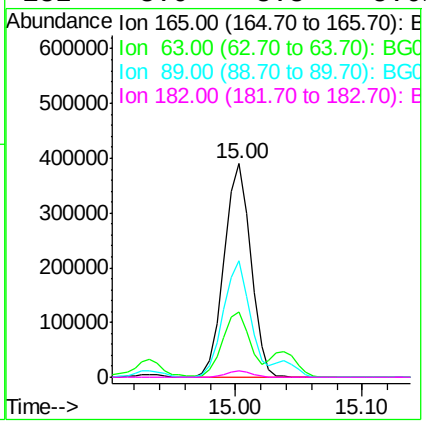




#56
2,4-Dinitrotoluene
Concen: 52.50 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:165 Resp: 566298

Ion	Ratio	Lower	Upper
165	100		
63	30.3	44.0	66.0#
89	54.3	67.3	100.9#
182	3.0	3.8	5.6#



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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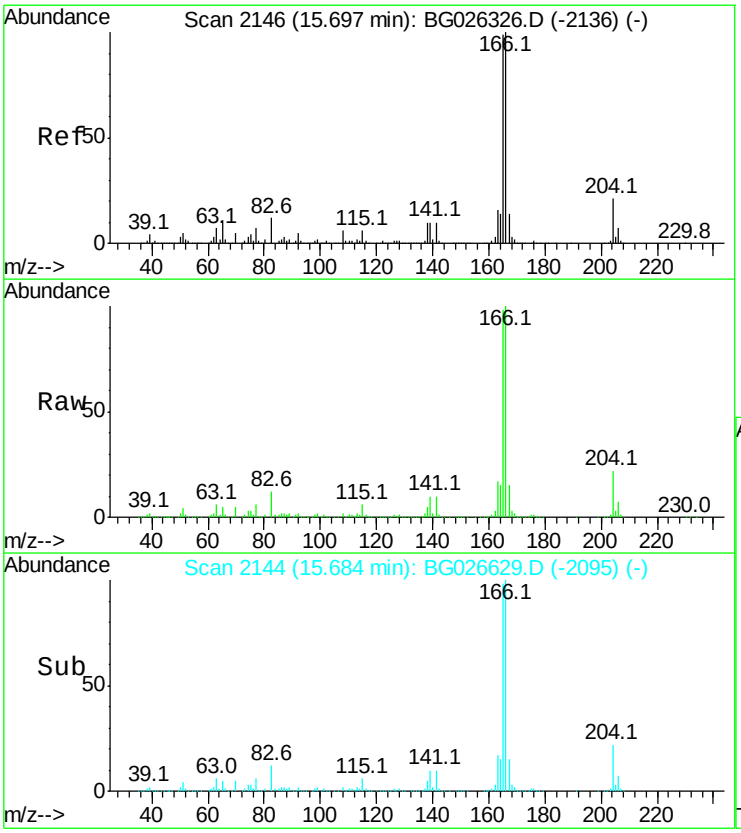
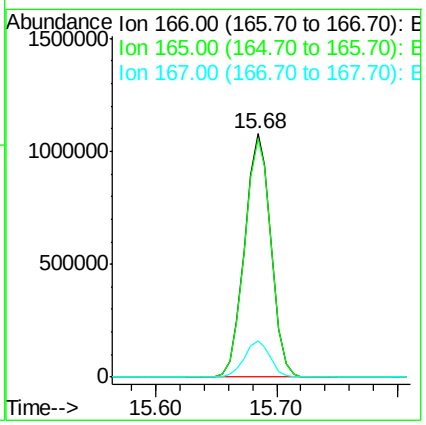
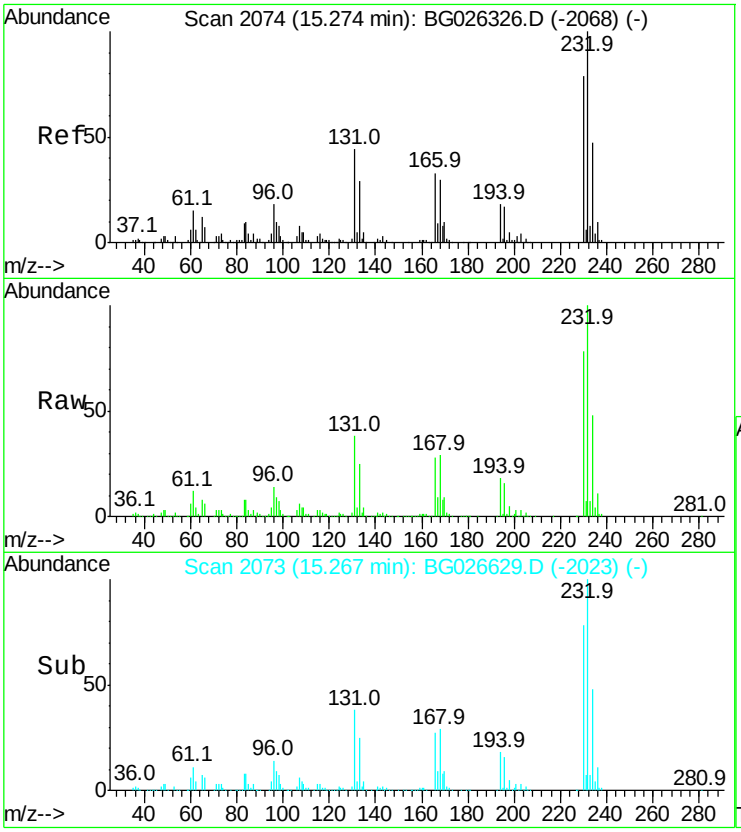


#57
Fluorene
Concen: 45.96 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:166 Resp: 1627958

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	14.7	11.6	17.4

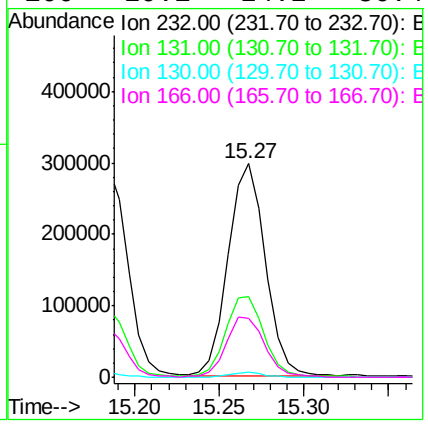




#58
2,3,4,6-Tetrachlorophenol
Concen: 55.23 ng
RT: 15.27 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:232 Resp: 456646

Ion	Ratio	Lower	Upper
232	100		
131	39.1	34.9	52.3
130	2.3	2.3	3.5#
166	29.1	24.2	36.4



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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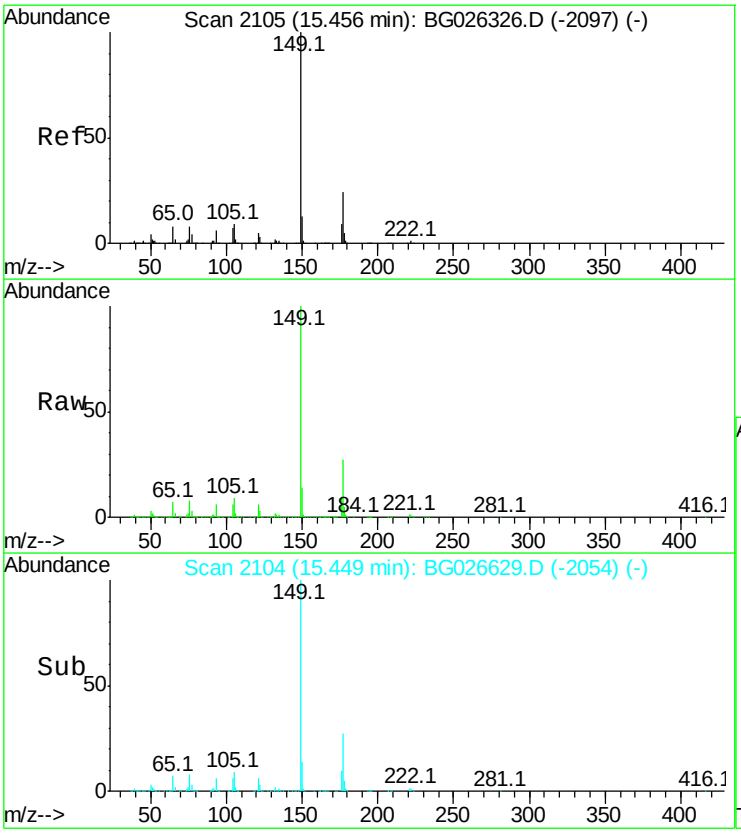
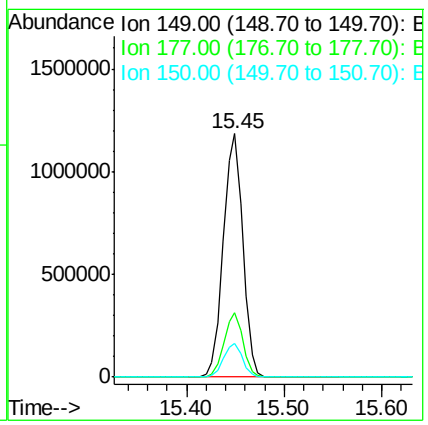
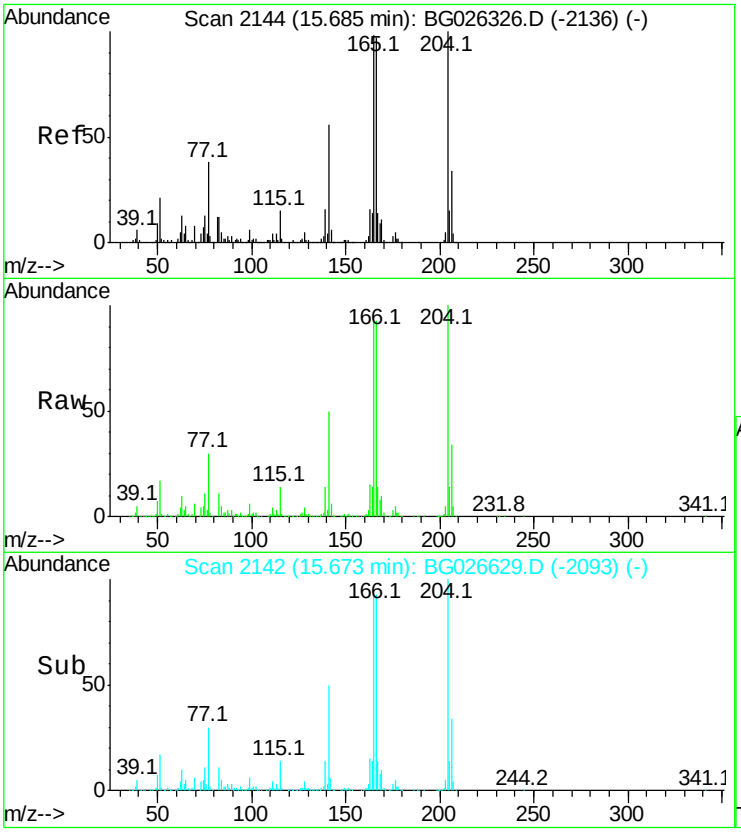


#59
Diethylphthalate
Concen: 48.52 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:149 Resp: 1629761

Ion	Ratio	Lower	Upper
149	100		
177	26.7	20.1	30.1
150	13.8	10.2	15.2





#60
4-Chlorophenyl-phenylether
Concen: 49.01 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:204 Resp: 822590

Ion	Ratio	Lower	Upper
204	100		
206	34.3	30.1	45.1
141	49.6	50.6	76.0#

Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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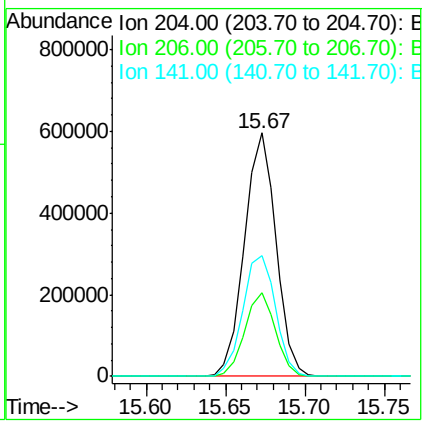
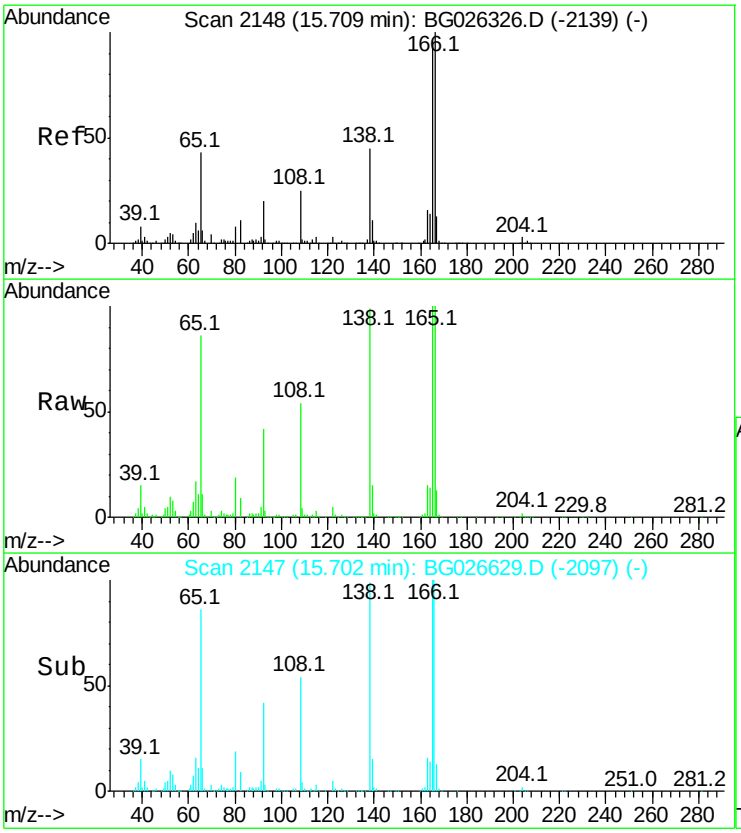
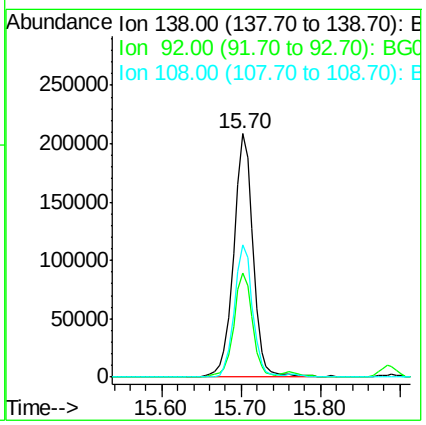


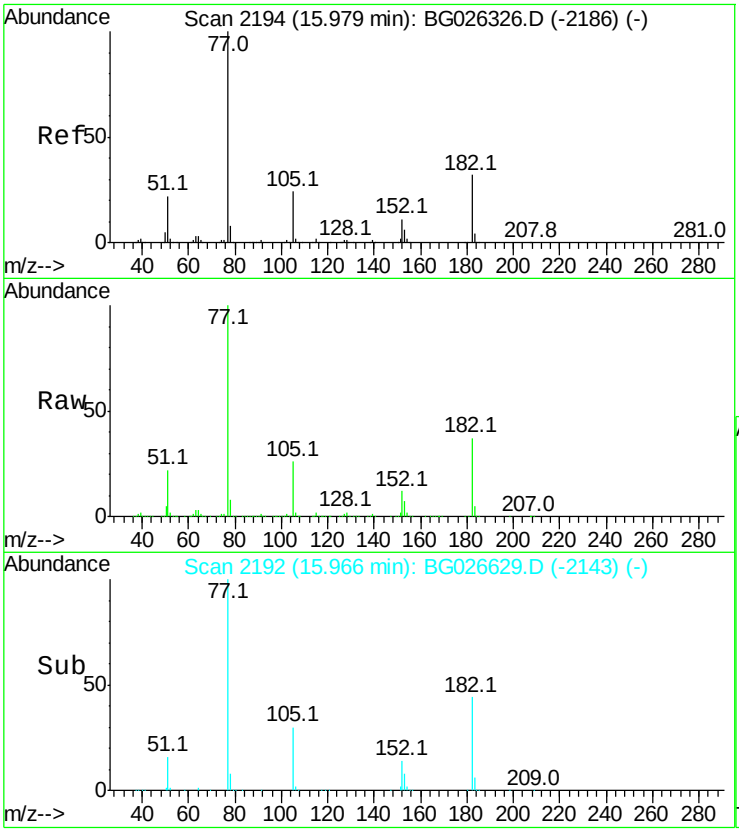


#61
4-Nitroaniline
Concen: 39.64 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:138 Resp: 354094

Ion	Ratio	Lower	Upper
138	100		
92	42.7	44.2	84.2#
108	54.5	104.8	144.8#

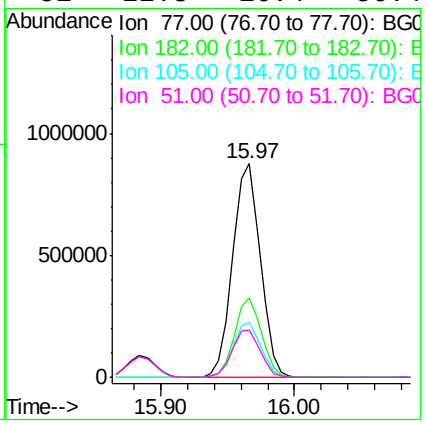




#62
Azobenzene
Concen: 46.24 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion: 77 Resp: 1262828

Ion	Ratio	Lower	Upper
77	100		
182	36.9	4.7	44.7
105	25.8	0.0	36.3
51	22.3	16.4	56.4



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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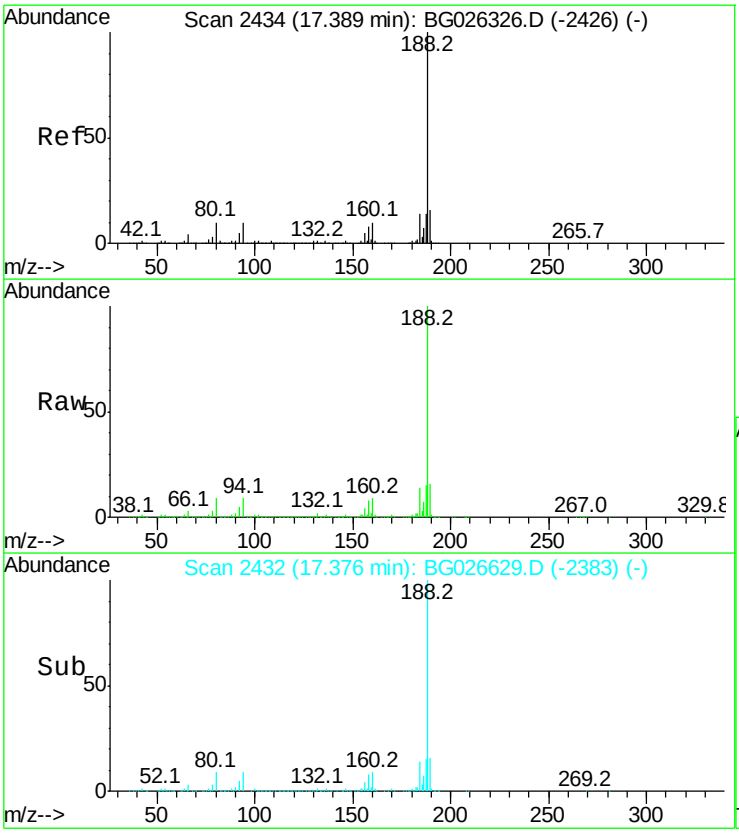
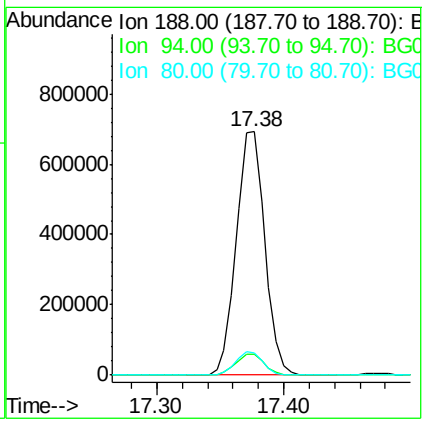
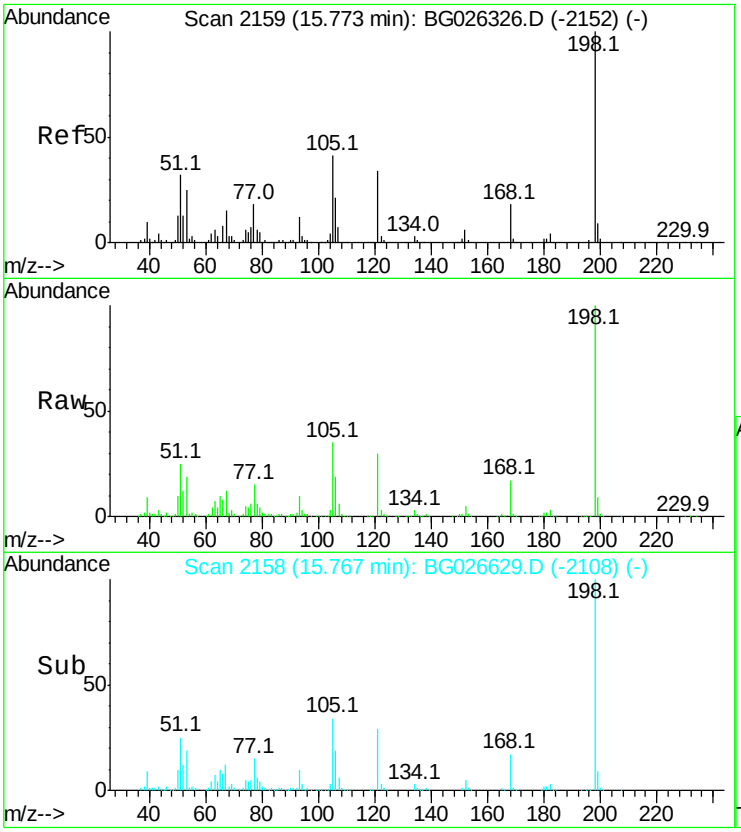


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:188 Resp: 1075690

Ion	Ratio	Lower	Upper
188	100		
94	8.5	5.8	8.8
80	9.0	7.5	11.3





#64
4,6-Dinitro-2-methylphenol
Concen: 52.81 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:198 Resp: 358158

Ion	Ratio	Lower	Upper
198	100		
51	24.7	22.6	62.6
105	34.6	14.4	54.4

Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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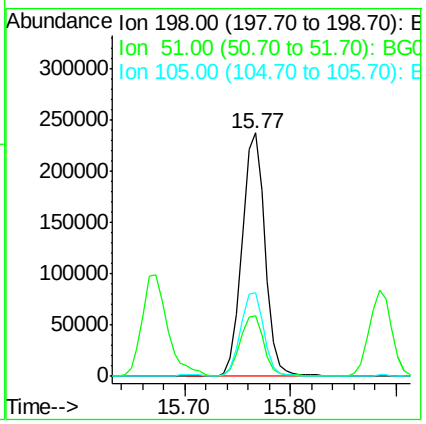
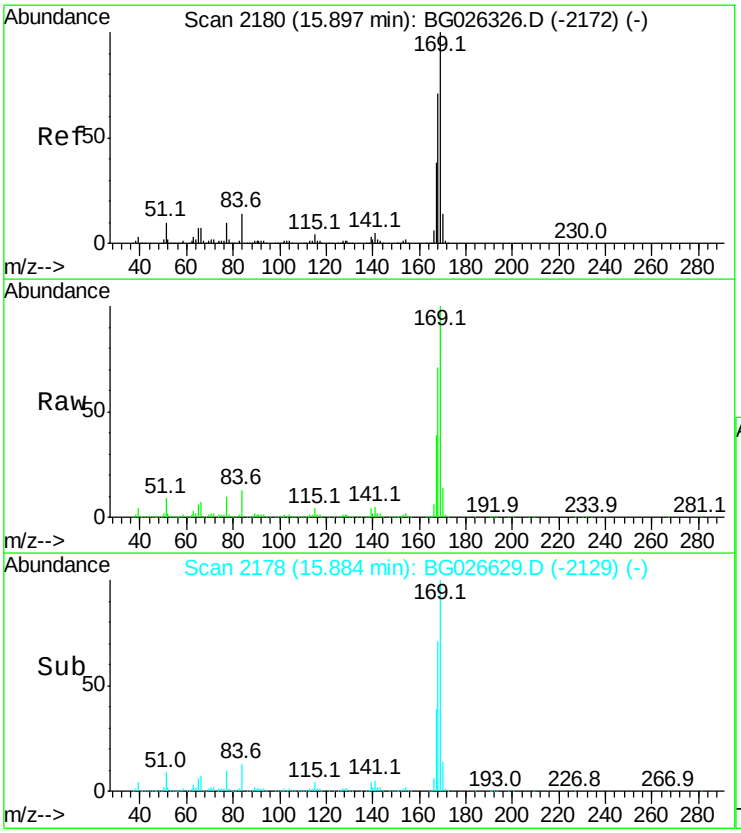
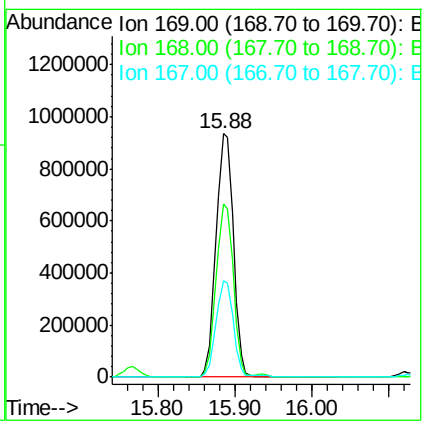


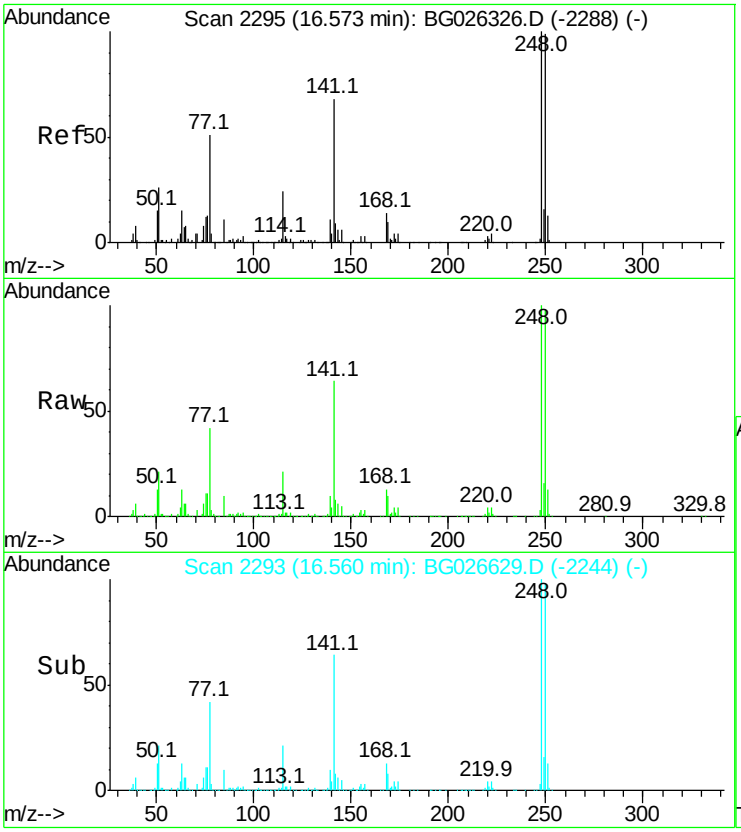


#65
n-Nitrosodiphenylamine
Concen: 45.89 ng
RT: 15.88 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:169 Resp: 1448603

Ion	Ratio	Lower	Upper
169	100		
168	71.4	55.7	83.5
167	39.4	29.8	44.6

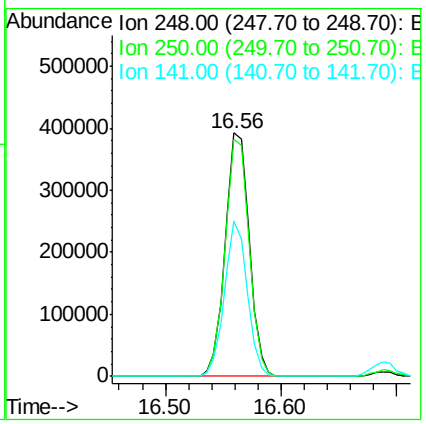




#66
4-Bromophenyl-phenylether
Concen: 51.16 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:248 Resp: 566452

Ion	Ratio	Lower	Upper
248	100		
250	97.6	75.0	112.6
141	63.8	55.2	82.8



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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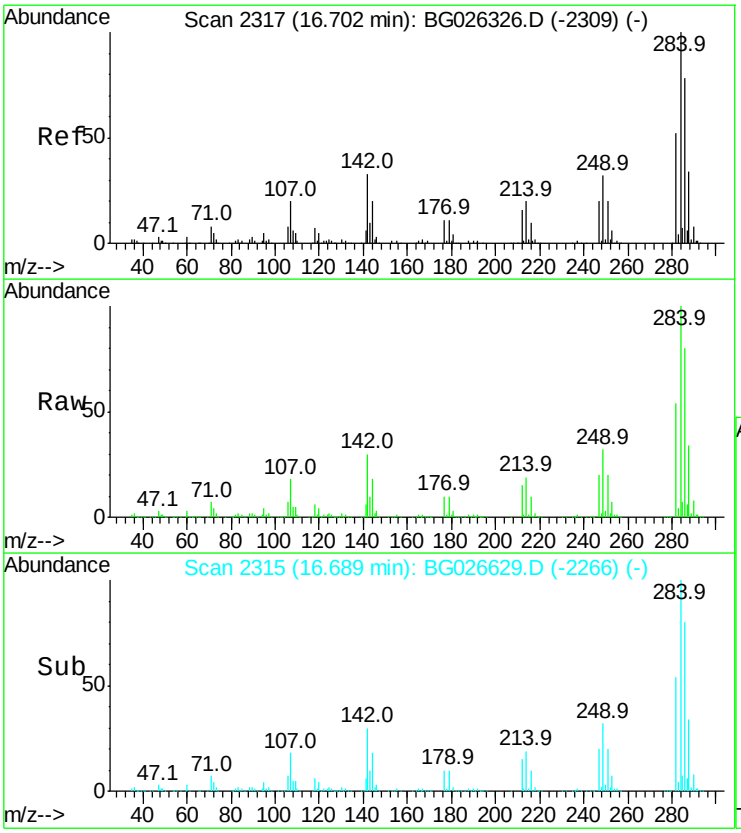
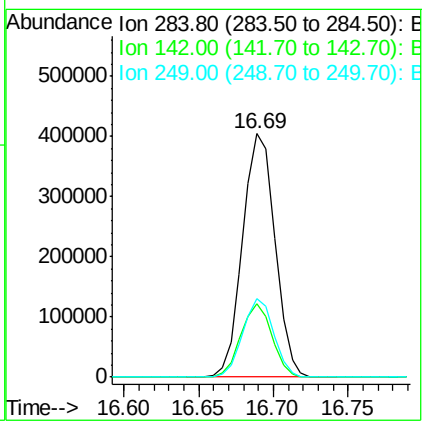
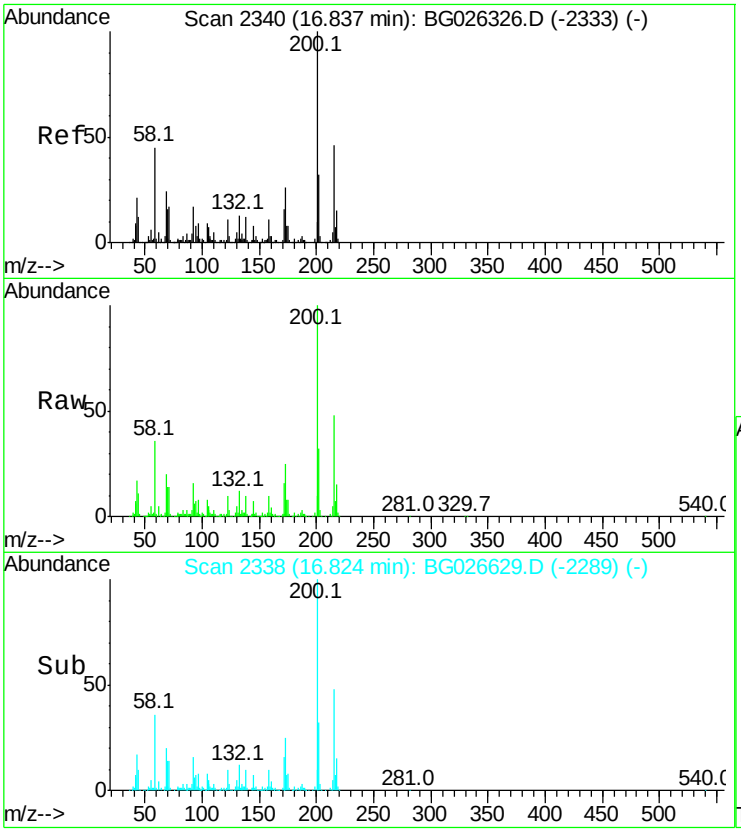


#67
Hexachlorobenzene
Concen: 51.32 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:284 Resp: 606124

Ion	Ratio	Lower	Upper
284	100		
142	29.9	29.9	44.9#
249	32.4	29.2	43.8

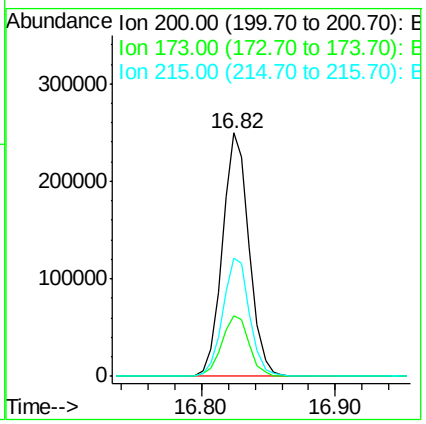




#68
Atrazine
Concen: 29.21 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:200 Resp: 349044

Ion	Ratio	Lower	Upper
200	100		
173	25.1	3.0	43.0
215	48.4	28.4	68.4



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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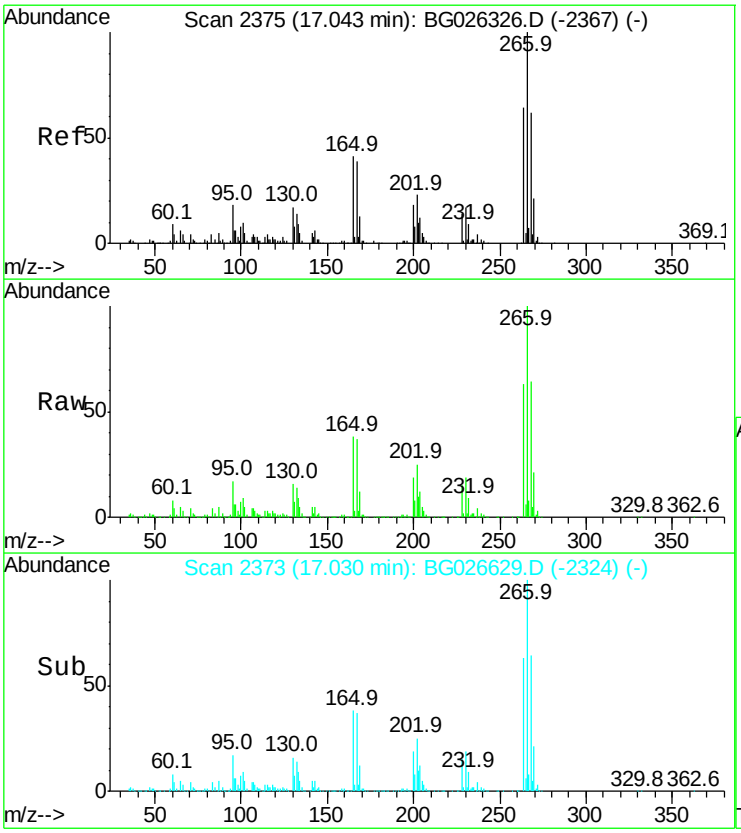
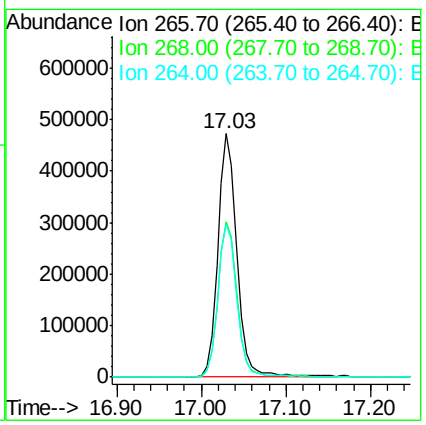
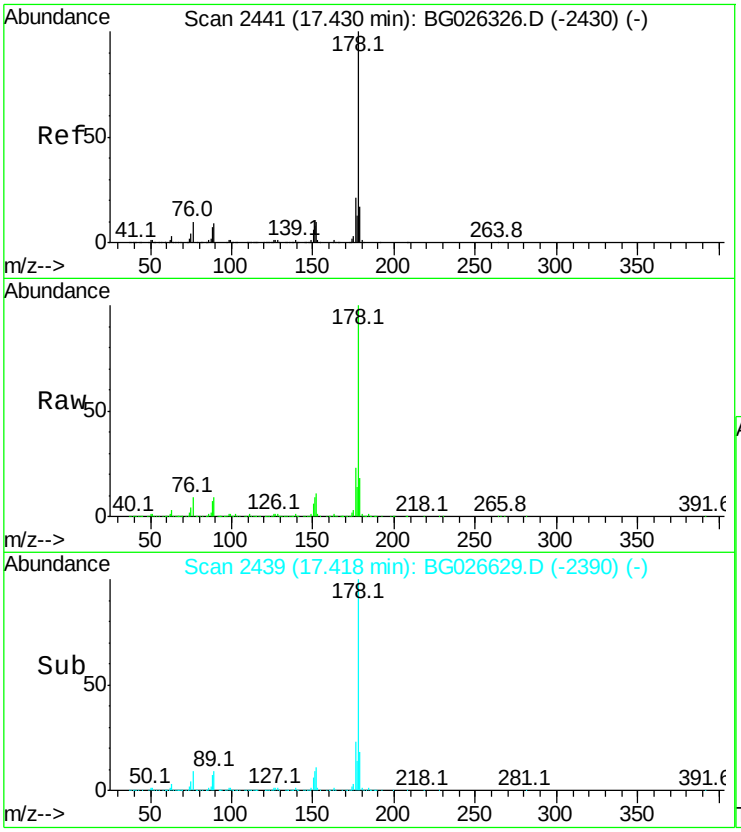


#69
Pentachlorophenol
Concen: 96.36 ng
RT: 17.03 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:266 Resp: 739912

Ion	Ratio	Lower	Upper
266	100		
268	63.9	48.6	72.8
264	62.8	50.1	75.1

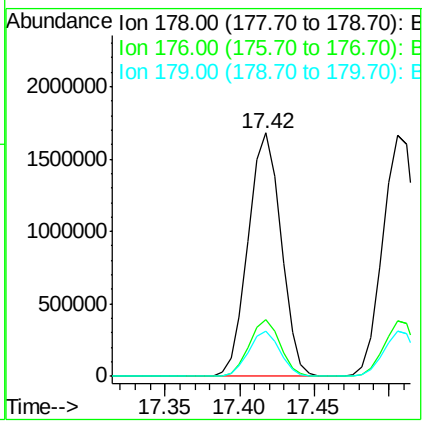




#70
Phenanthrene
Concen: 44.28 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:178 Resp: 2557866

Ion	Ratio	Lower	Upper
178	100		
176	23.1	17.7	26.5
179	18.5	15.0	22.6



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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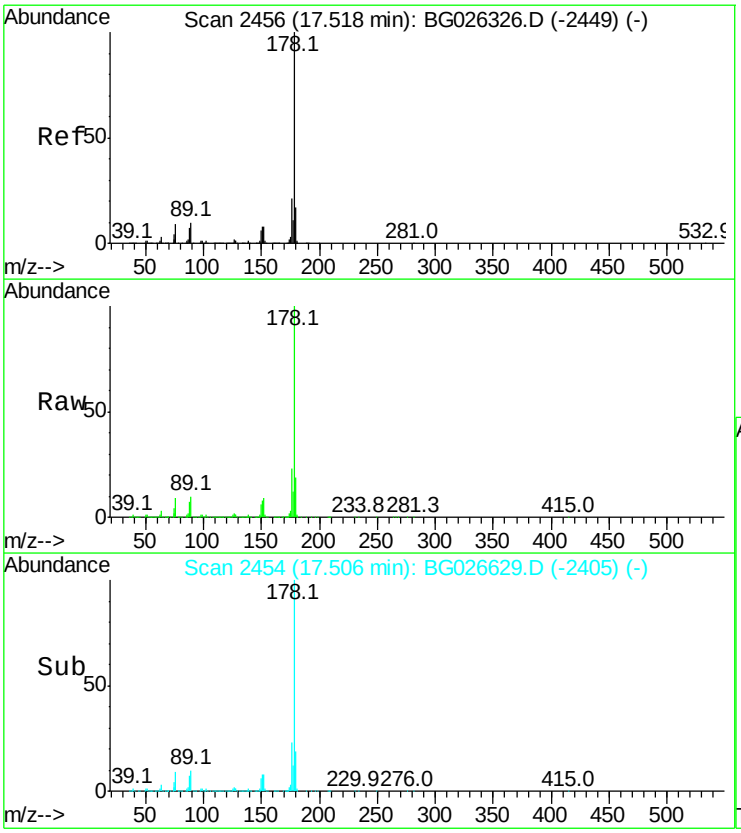
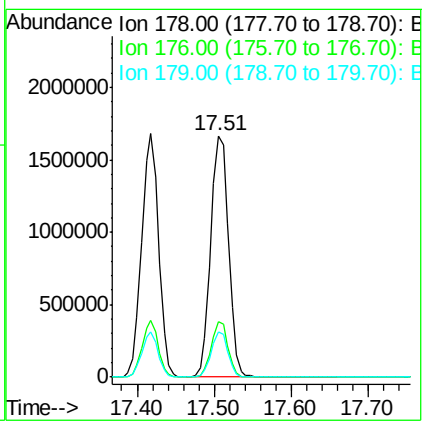
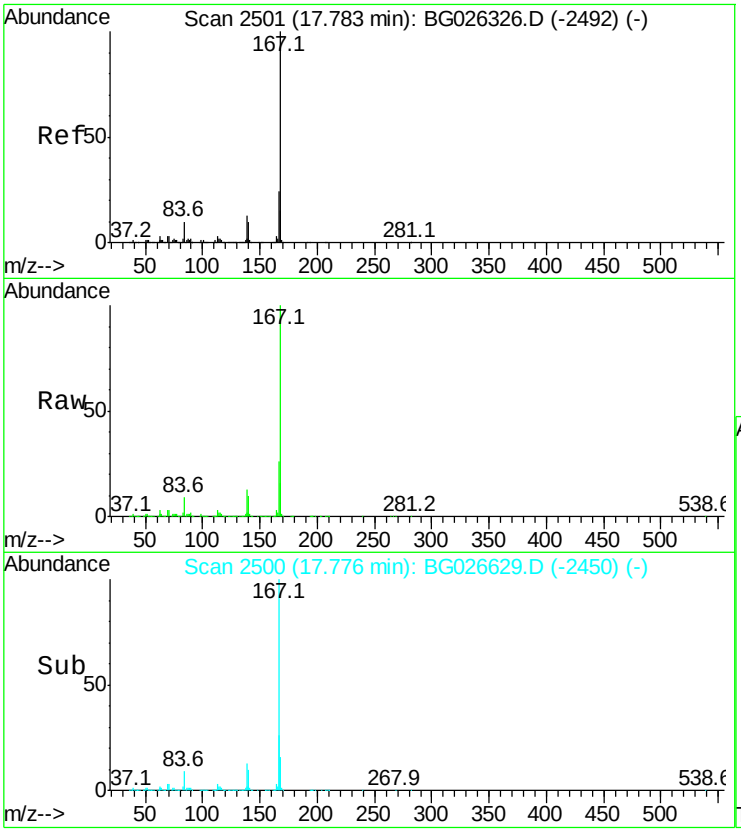


#71
Anthracene
Concen: 44.88 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:178 Resp: 2644890

Ion	Ratio	Lower	Upper
178	100		
176	22.9	16.4	24.6
179	18.8	13.8	20.8

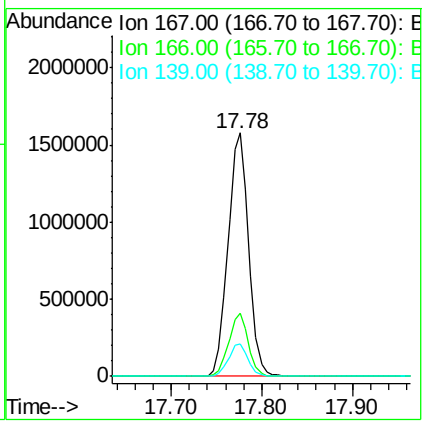




#72
Carbazole
Concen: 41.08 ng
RT: 17.78 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:167 Resp: 2492842

Ion	Ratio	Lower	Upper
167	100		
166	26.0	20.2	30.2
139	13.3	12.8	19.2



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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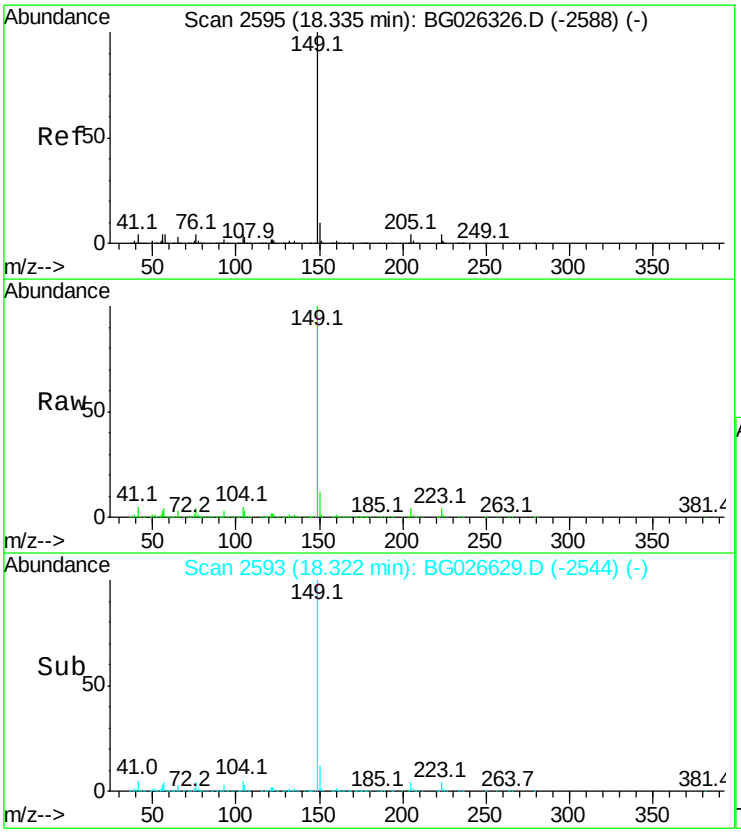
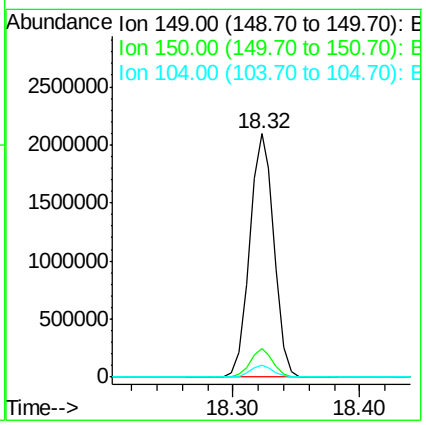
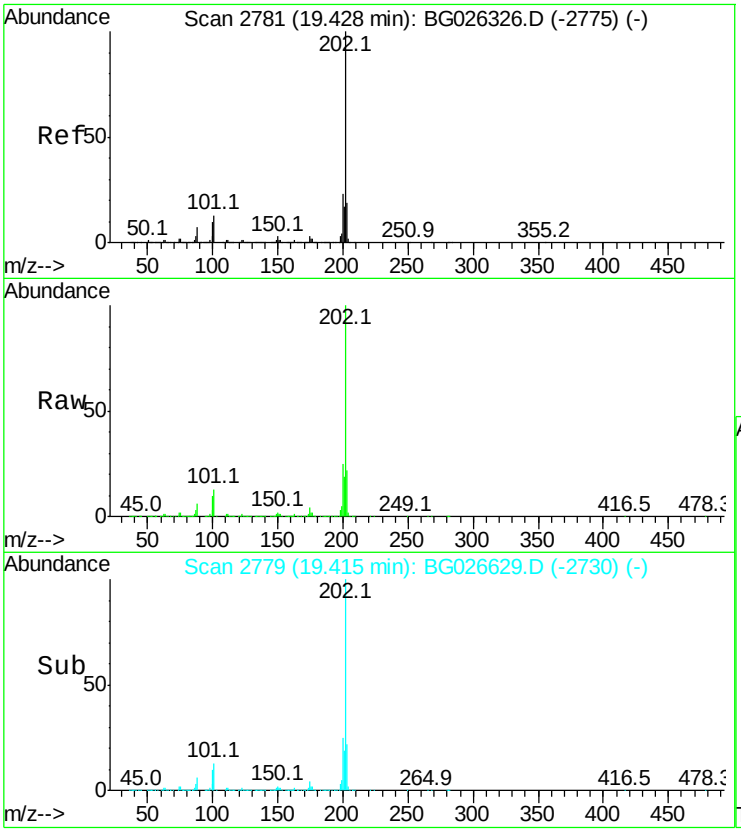


#73
Di-n-butylphthalate
Concen: 44.73 ng
RT: 18.32 min Scan# 2593
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:149 Resp: 2788745

Ion	Ratio	Lower	Upper
149	100		
150	11.7	9.1	13.7
104	4.9	6.7	10.1#

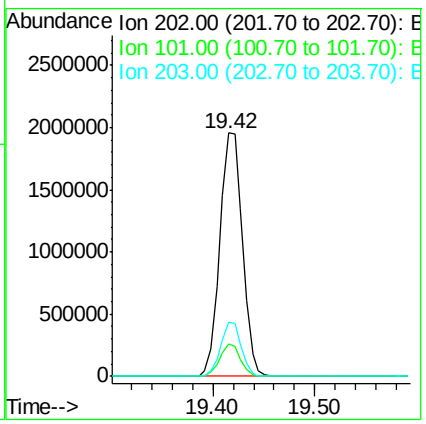




#74
Fluoranthene
Concen: 44.56 ng
RT: 19.42 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:202 Resp: 3026624

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	30.1
203	22.1	1.3	41.3



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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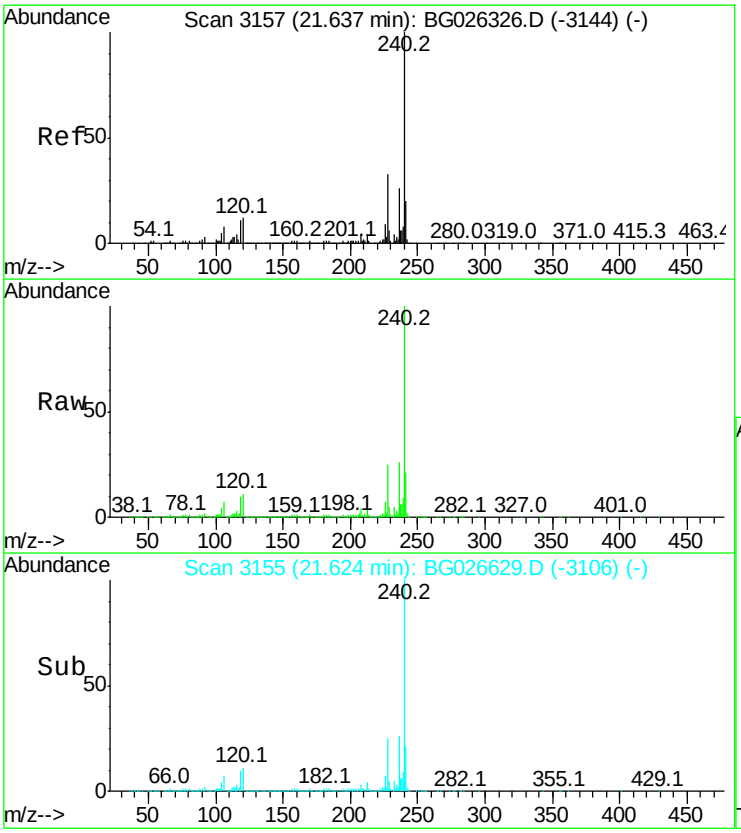
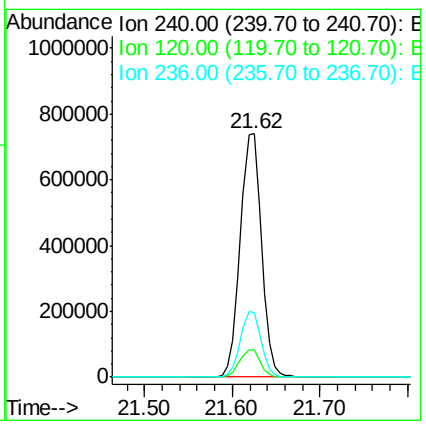
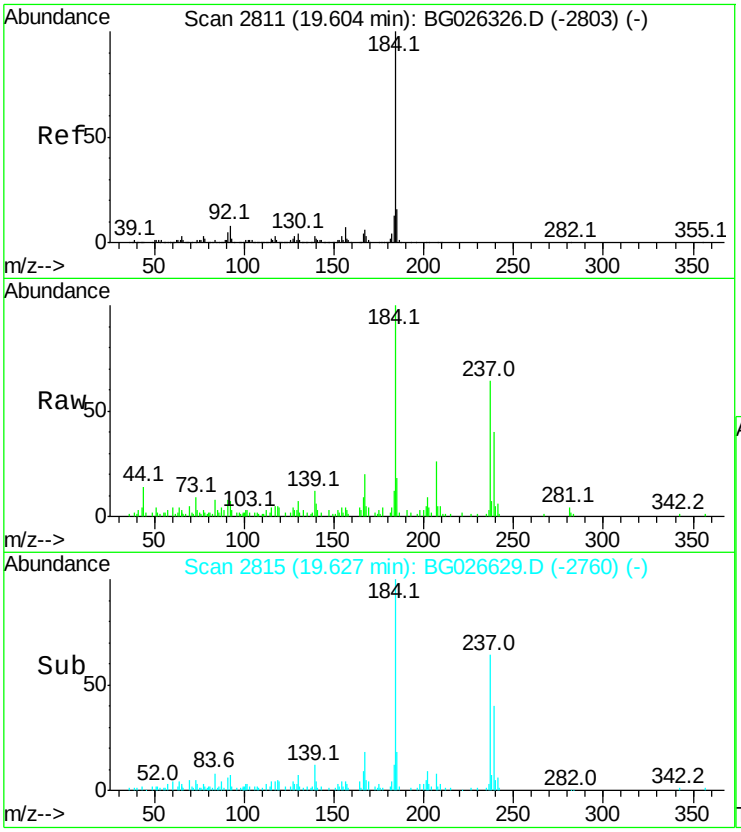


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:240 Resp: 1208919

Ion	Ratio	Lower	Upper
240	100		
120	11.1	5.7	8.5#
236	26.3	22.2	33.4

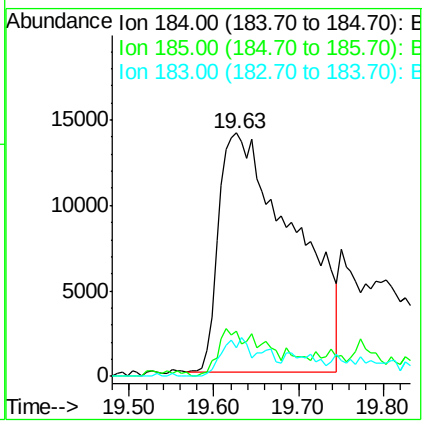




#76
Benzidine
Concen: 2.06 ng
RT: 19.63 min Scan# 2815
Delta R.T. 0.02 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:184 Resp: 85853

Ion	Ratio	Lower	Upper
184	100		
185	18.3	13.0	19.6
183	11.9	11.0	16.6



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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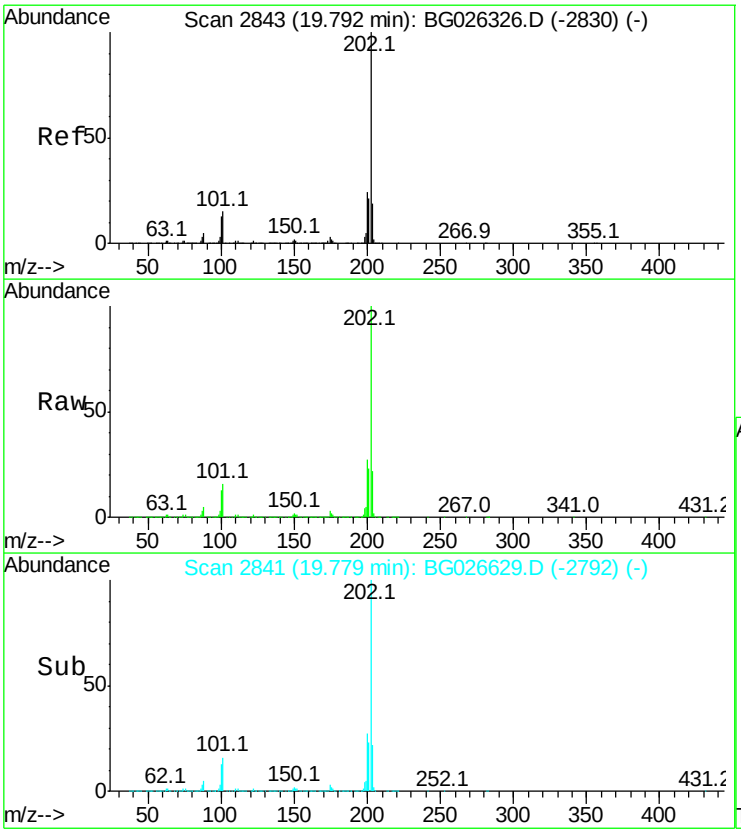
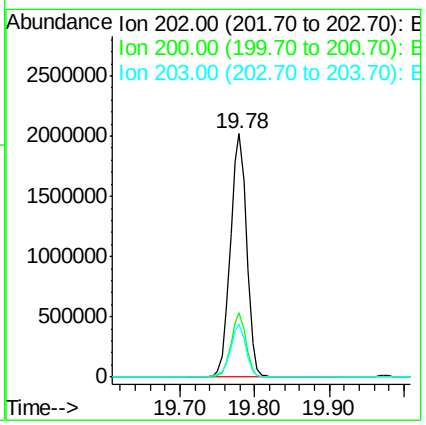
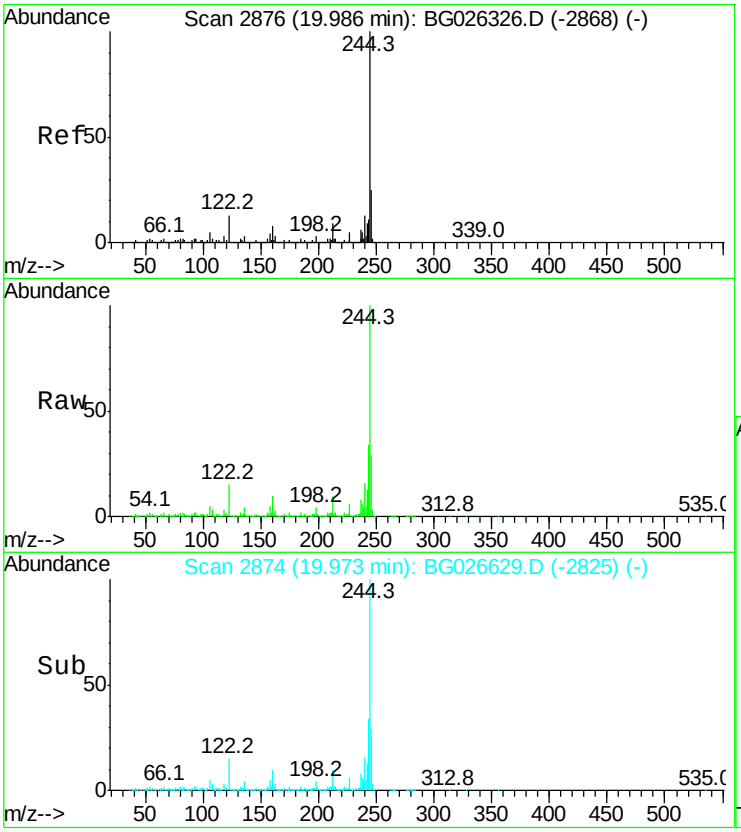


#77
Pyrene
Concen: 43.96 ng
RT: 19.78 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:202 Resp: 3077051

Ion	Ratio	Lower	Upper
202	100		
200	26.7	19.6	29.4
203	22.0	15.8	23.8

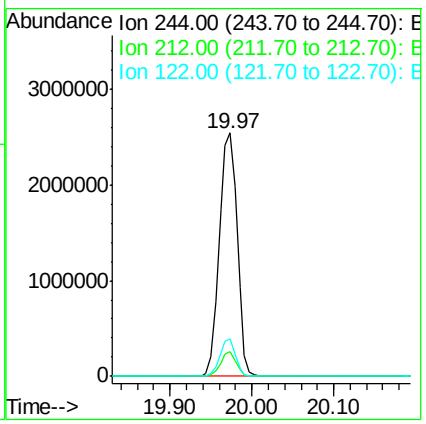




#78
Terphenyl-d14
Concen: 77.67 ng
RT: 19.97 min Scan# 2874
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:244 Resp: 3866104

Ion	Ratio	Lower	Upper
244	100		
212	10.4	10.0	15.0
122	15.3	8.6	12.8#



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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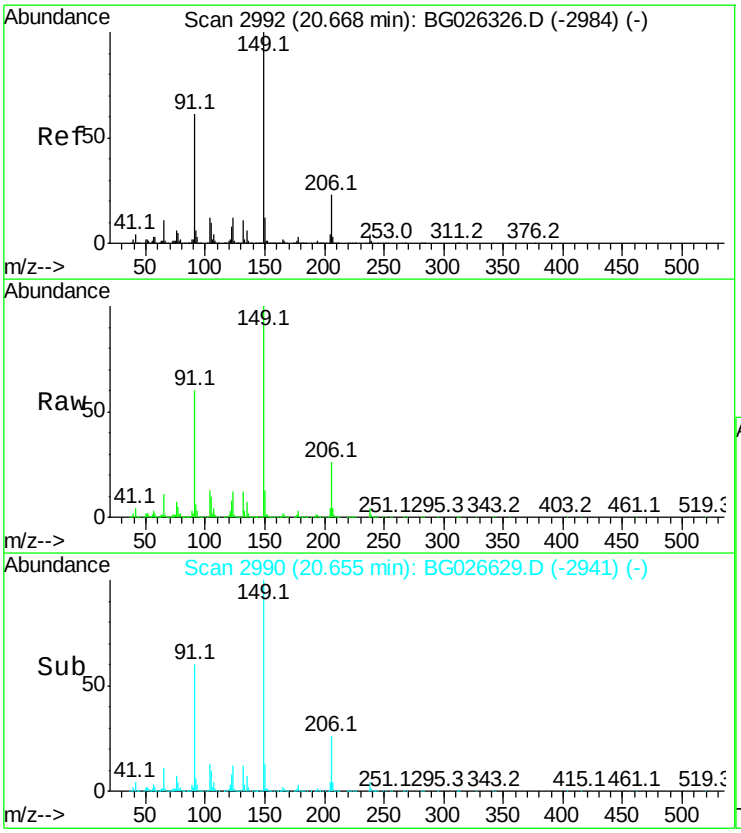
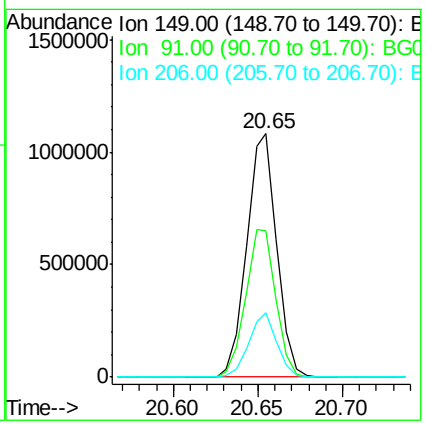
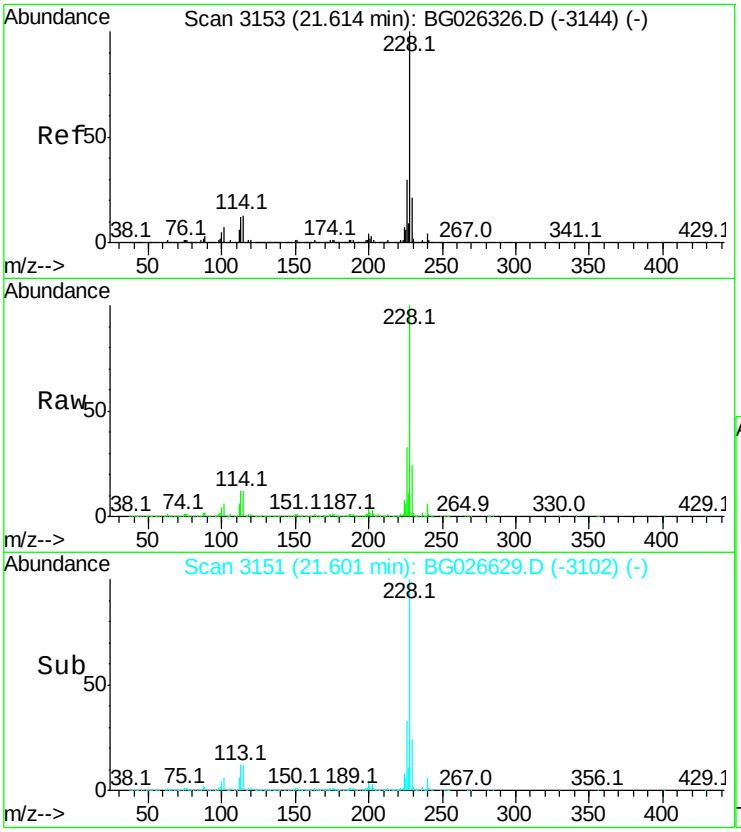


#79
Butylbenzylphthalate
Concen: 47.42 ng
RT: 20.65 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:149 Resp: 1328277

Ion	Ratio	Lower	Upper
149	100		
91	60.3	63.5	95.3#
206	26.2	21.0	31.6

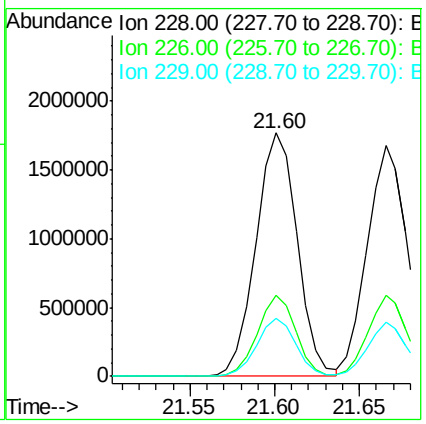




#80
Benzo(a)anthracene
Concen: 44.16 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:228 Resp: 3003970

Ion	Ratio	Lower	Upper
228	100		
226	33.1	24.9	37.3
229	24.0	18.2	27.2



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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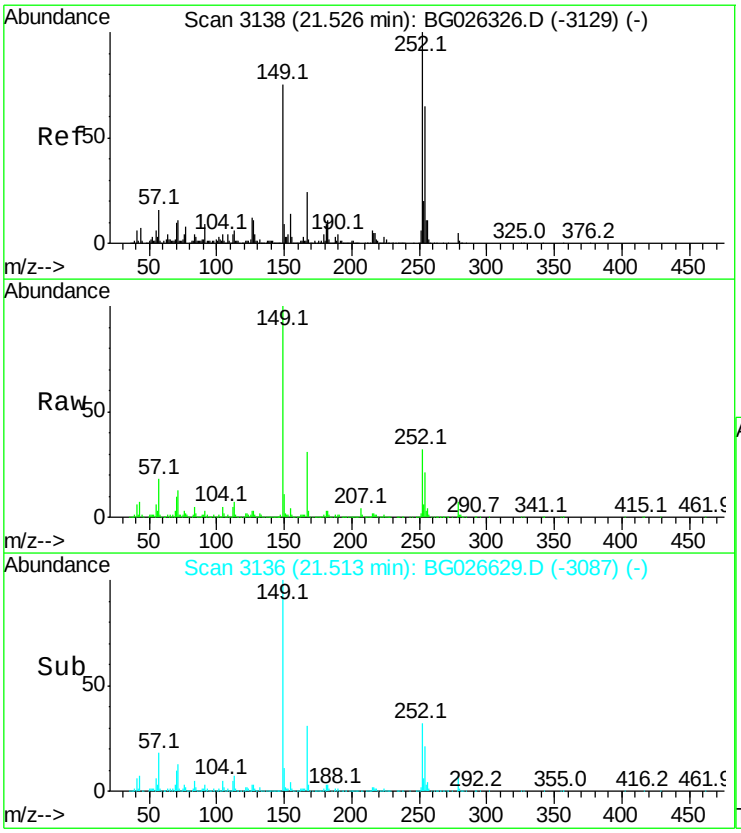
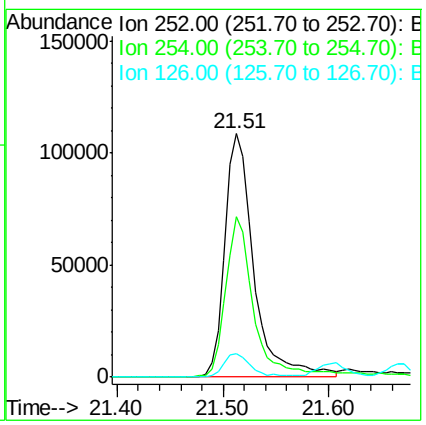
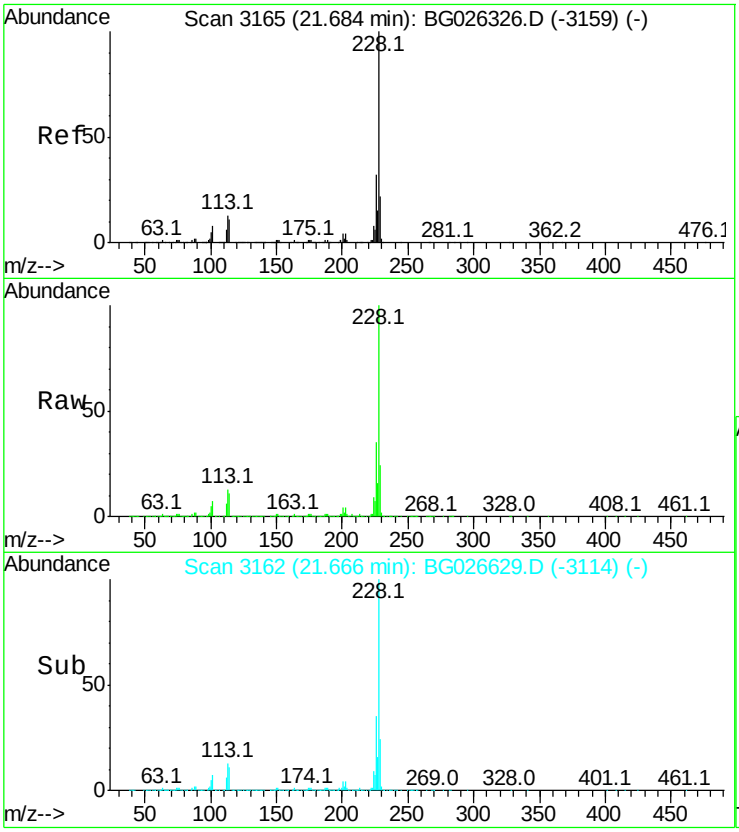


#81
3,3'-Dichlorobenzidine
Concen: 7.35 ng
RT: 21.51 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:252 Resp: 204582

Ion	Ratio	Lower	Upper
252	100		
254	65.9	53.1	79.7
126	9.7	7.0	10.4

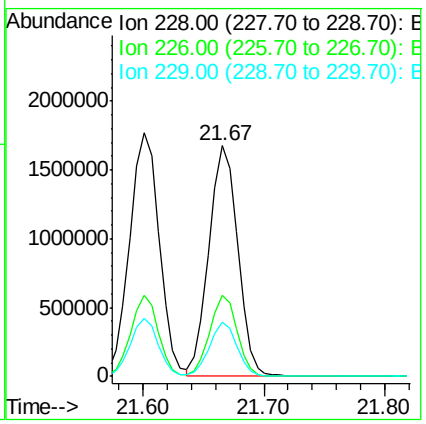




#82
Chrysene
Concen: 42.42 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.02 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:228 Resp: 2756939

Ion	Ratio	Lower	Upper
228	100		
226	35.4	27.0	40.4
229	23.5	17.8	26.6



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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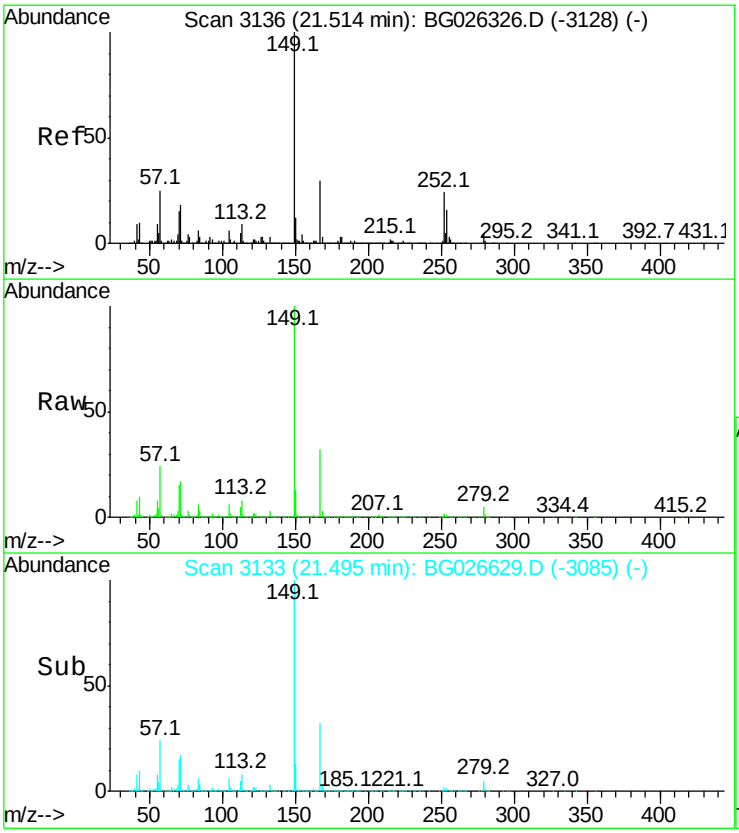
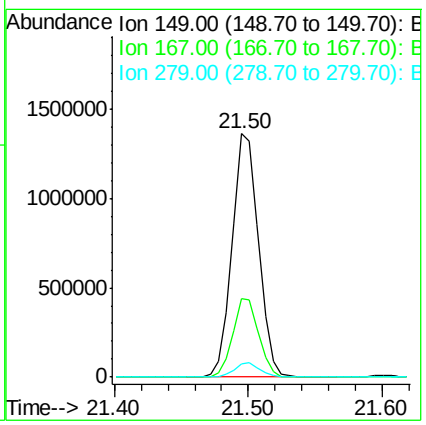
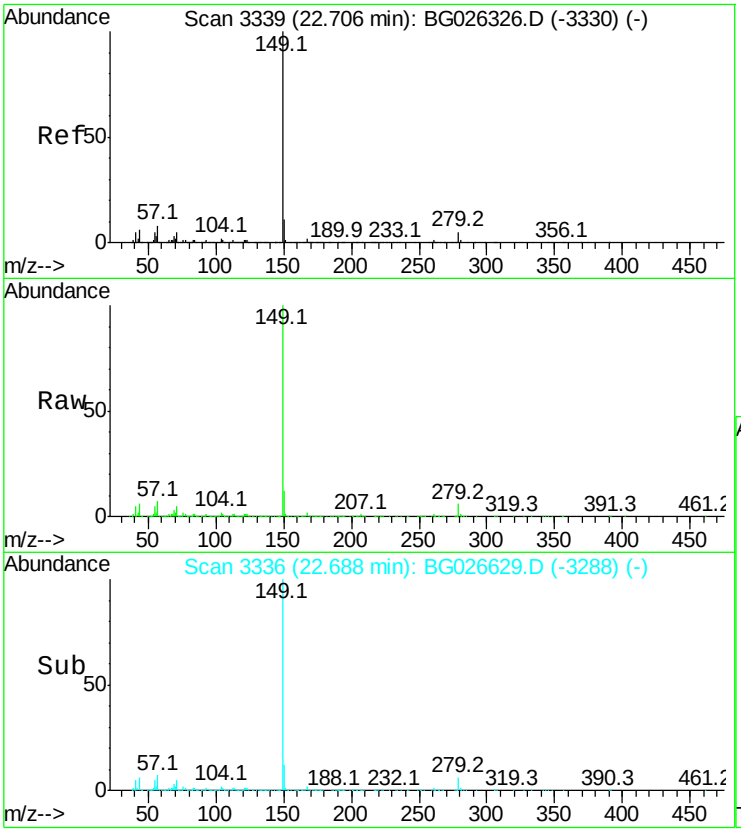


#83
Bis(2-ethylhexyl)phthalate
Concen: 44.47 ng
RT: 21.50 min Scan# 3133
Delta R.T. -0.02 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:149 Resp: 1881271

Ion	Ratio	Lower	Upper
149	100		
167	32.0	23.7	35.5
279	5.4	4.6	6.8





#84
Di-n-octyl phthalate
Concen: 43.78 ng
RT: 22.69 min Scan# 3336
Delta R.T. -0.02 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:149 Resp: 3160698

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	5.9	11.8	17.6#

Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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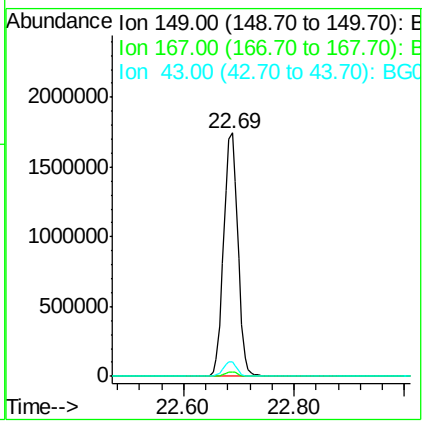
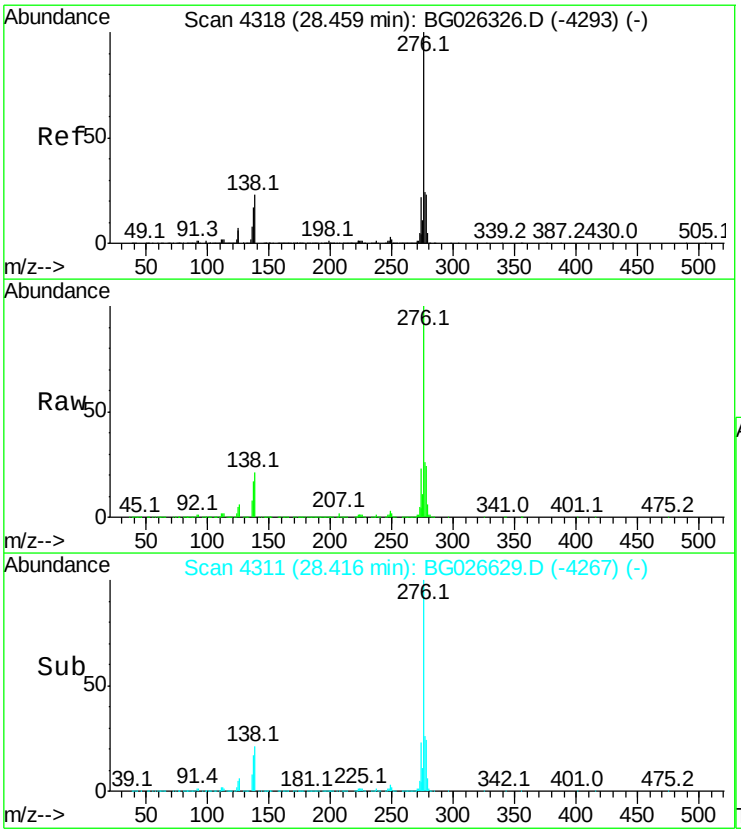
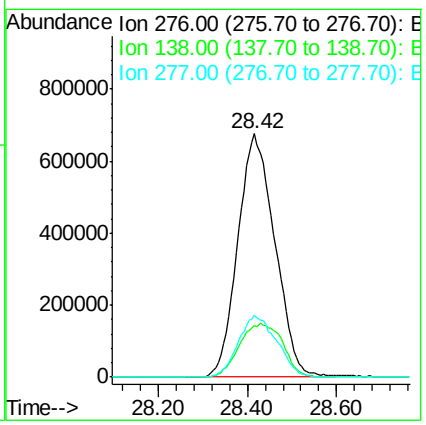


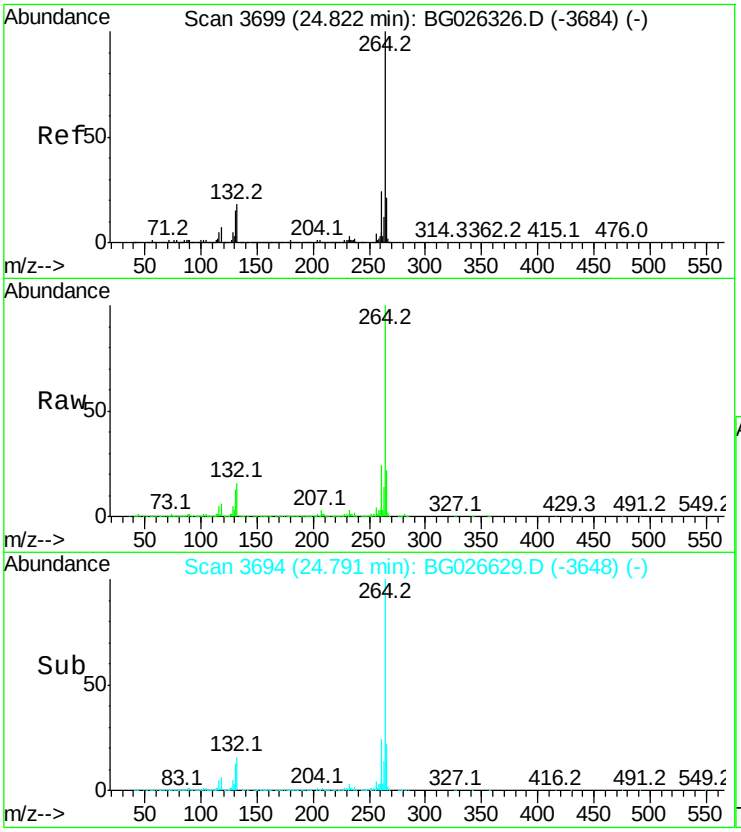


#85
Indeno(1,2,3-cd)pyrene
Concen: 48.29 ng
RT: 28.42 min Scan# 4311
Delta R.T. -0.04 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:276 Resp: 3875554

Ion	Ratio	Lower	Upper
276	100		
138	25.9	4.7	7.1#
277	26.4	20.6	31.0

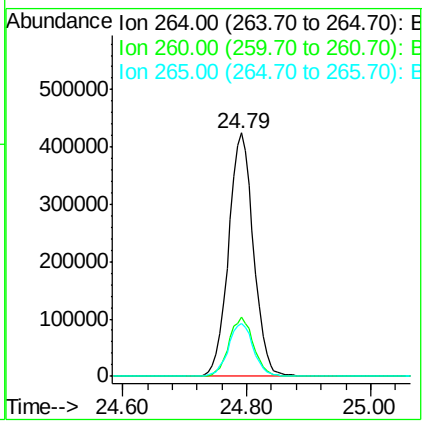




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.03 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:264 Resp: 1185784

Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.8	32.8
265	21.7	18.2	27.4



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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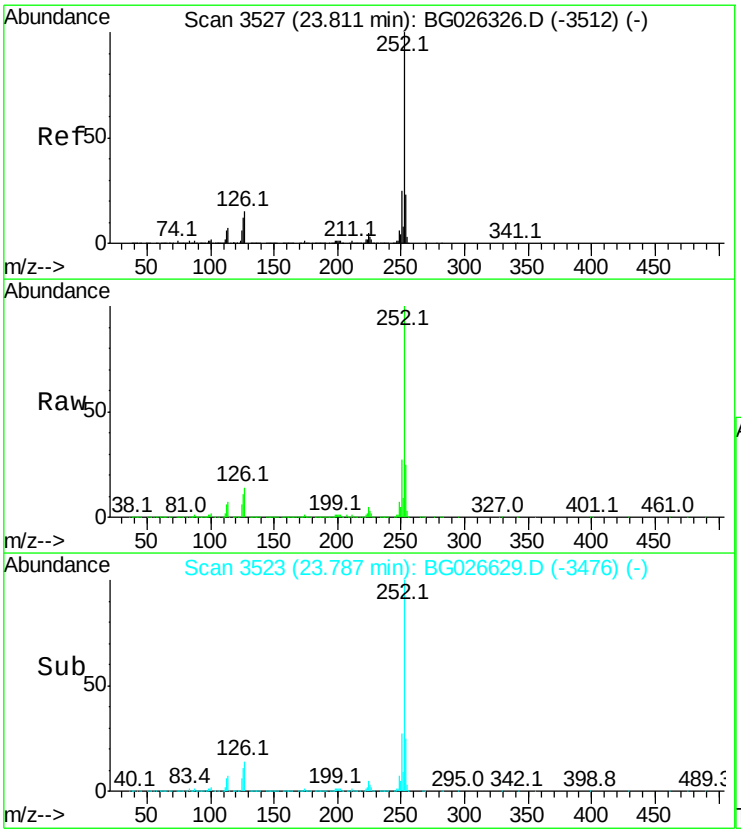
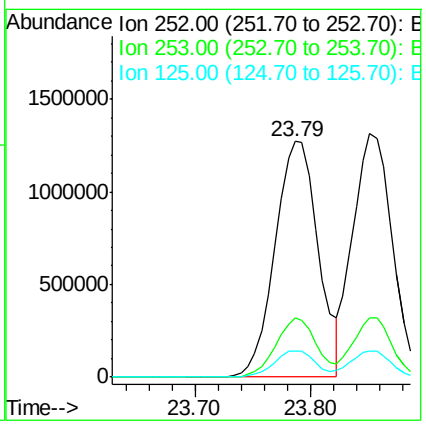
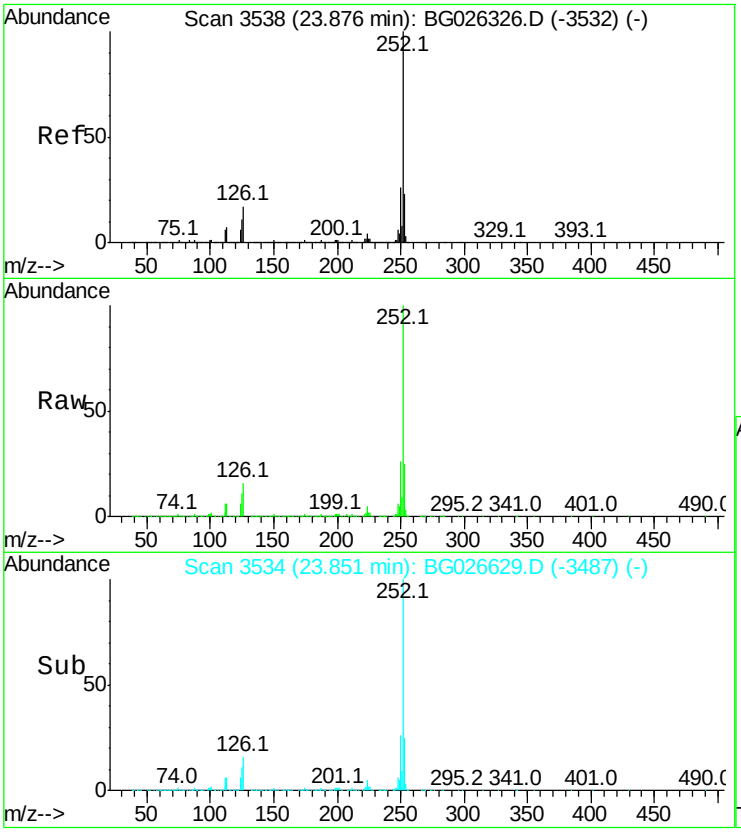


#87
Benzo(b)fluoranthene
Concen: 47.23 ng
RT: 23.79 min Scan# 3523
Delta R.T. -0.02 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:252 Resp: 3301638

Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.7	28.1
125	11.3	5.3	7.9#

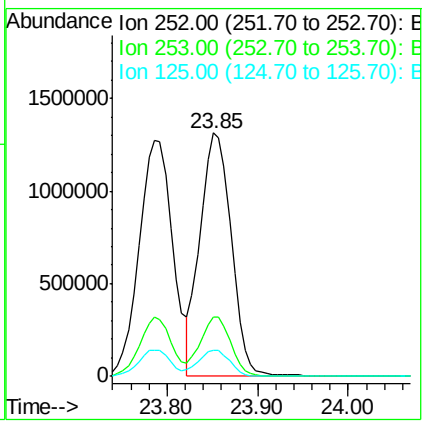




#88
Benzo(k)fluoranthene
Concen: 46.24 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.02 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:252 Resp: 3134266

Ion	Ratio	Lower	Upper
252	100		
253	24.6	20.2	30.2
125	10.8	5.1	7.7#



Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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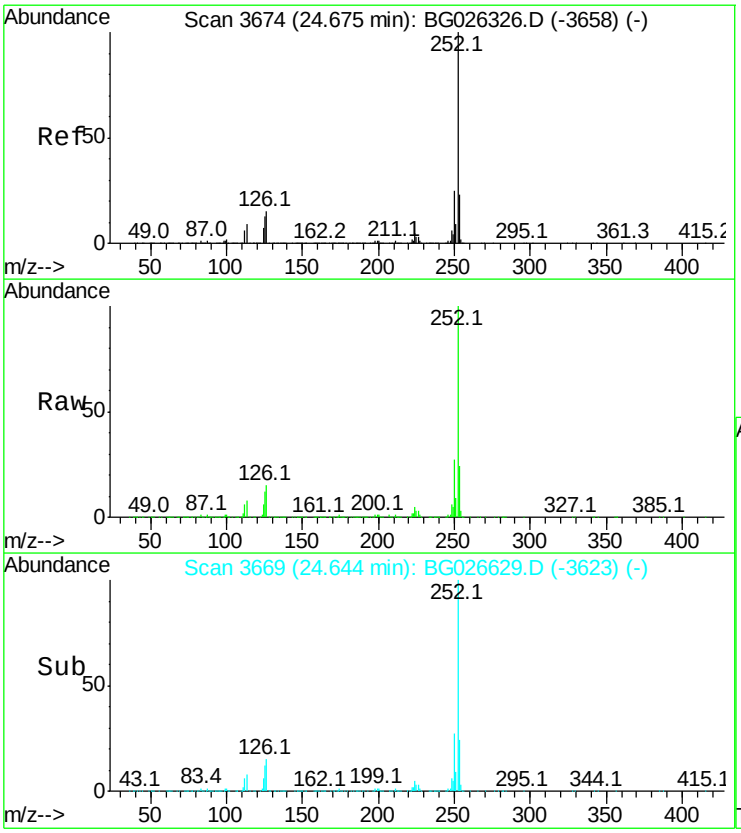
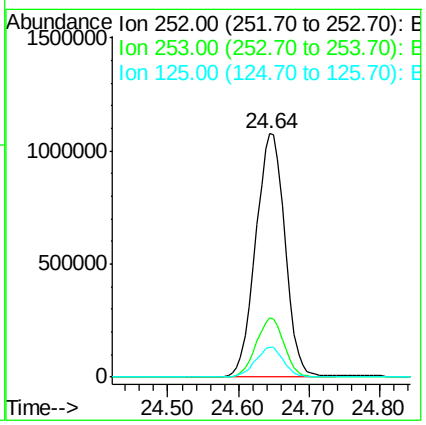
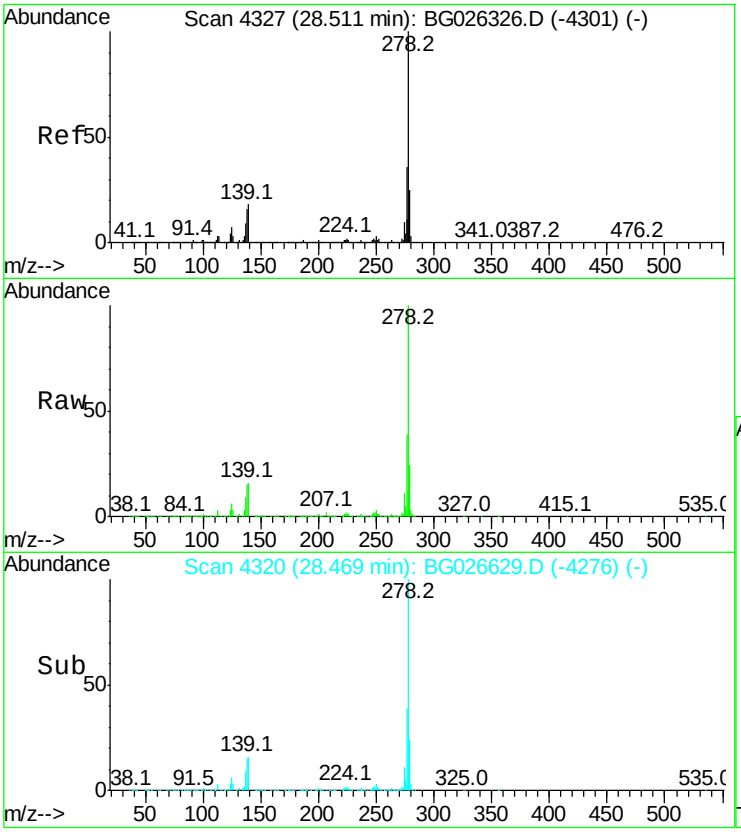


#89
Benzo(a)pyrene
Concen: 46.53 ng
RT: 24.64 min Scan# 3669
Delta R.T. -0.03 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:252 Resp: 3119484

Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.2	28.8
125	12.4	5.4	8.0#





#90
Dibenzo(a,h)anthracene
Concen: 48.21 ng
RT: 28.47 min Scan# 4320
Delta R.T. -0.04 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:278 Resp: 3266713

Ion	Ratio	Lower	Upper
278	100		
139	16.4	7.7	11.5#
279	24.4	19.1	28.7

Instrument :
BNA_G
ClientSampleId :
GRID-1MSD

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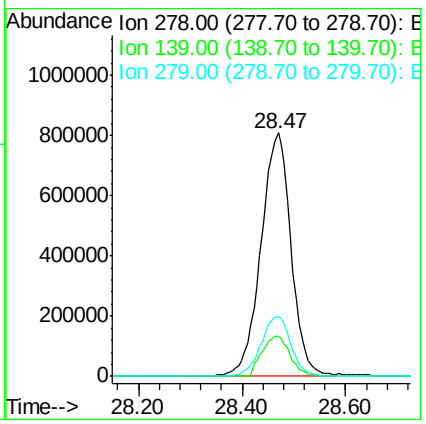

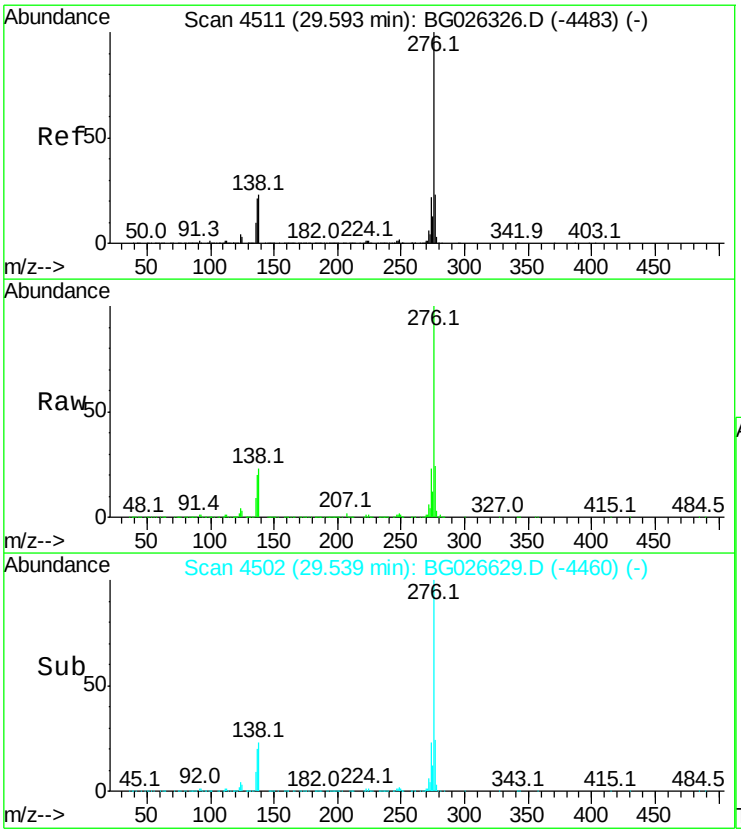

#91
Benzo(g,h,i)perylene
Concen: 46.13 ng
RT: 29.54 min Scan# 4502
Delta R.T. -0.05 min
Lab File: BG026629.D
Acq: 11 Apr 2017 23:05

Tgt Ion:276 Resp: 3149173

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	22.7	8.1	12.1#