Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046482.D
Acq On : 31 Aug 2020 23:53
Operator : CG/JU
Sample : L3847-25MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

Manual Integrations APPROVED
mohammad
9/1/2020 10:47:56 AM

Quant Time: Sep 01 05:14:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 16:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	83688	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	350867	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	245215	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	551873	20.00	ng	0.00
76) Chrysene-d12	21.56	240	506367	20.00	ng	0.00
86) Perylene-d12	24.67	264	544819	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	461970	97.77	ng	0.00
7) Phenol-d6	7.11	99	622583	92.95	ng	0.00
23) Nitrobenzene-d5	9.09	82	414374	67.50	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	289791	87.22	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1088346	67.75	ng	0.00
79) Terphenyl-d14	19.92	244	1481339	62.26	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	57669	29.337	ng	# 96
3) Pyridine	3.81	79	139369	24.232	ng	99
4) n-Nitrosodimethylamine	3.73	42	79593	37.522	ng	98
6) Aniline	7.26	93	148053	19.643	ng	98
8) 2-Chlorophenol	7.50	128	217703	43.594	ng	98
9) Benzaldehyde	7.07	77	123055	32.791	ng	96
10) Phenol	7.13	94	266628	43.218	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	191614	38.640	ng	99
12) 1,3-Dichlorobenzene	7.82	146	238899	37.680	ng	99
13) 1,4-Dichlorobenzene	7.97	146	242761	38.245	ng	100
14) 1,2-Dichlorobenzene	8.29	146	239759	39.393	ng	99
15) Benzyl Alcohol	8.17	79	181031	42.097	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	291169	37.854	ng	99
17) 2-Methylphenol	8.38	107	187388	42.829	ng	99
18) Hexachloroethane	9.01	117	83055	38.591	ng	94
19) n-Nitroso-di-n-propylamine	8.74	70	152037	37.947	ng	98
20) 3+4-Methylphenols	8.71	107	256760	42.517	ng	99
22) Acetophenone	8.75	105	305444	35.763	ng	99
24) Nitrobenzene	9.13	77	228692	37.708	ng	97
25) Isophorone	9.65	82	434650	38.619	ng	97
26) 2-Nitrophenol	9.84	139	128802	40.253	ng	99
27) 2,4-Dimethylphenol	9.91	122	206876	47.006	ng	96
28) bis(2-Chloroethoxy)methane	10.14	93	262799	36.278	ng	98
29) 2,4-Dichlorophenol	10.38	162	246664	42.043	ng	97
30) 1,2,4-Trichlorobenzene	10.59	180	262266	37.676	ng	98
31) Naphthalene	10.78	128	679212	39.647	ng	99
32) Benzoic acid	10.06	122	135740	43.074	ng	99
33) 4-Chloroaniline	10.89	127	118288	15.658	ng	98
34) Hexachlorobutadiene	11.08	225	165294	36.578	ng	100
35) Caprolactam	11.66	113	80688m	36.792	ng	
36) 4-Chloro-3-methylphenol	12.02	107	240485	41.909	ng	92
37) 2-Methylnaphthalene	12.39	142	540910	40.034	ng	100
38) 1-Methylnaphthalene	12.61	142	509997	39.849	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	332405	41.107	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046482.D
Acq On : 31 Aug 2020 23:53
Operator : CG/JU
Sample : L3847-25MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

Manual Integrations APPROVED
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9/1/2020 10:47:56 AM

Quant Time: Sep 01 05:14:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 16:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	208464	59.288	ng	98
43) 2,4,6-Trichlorophenol	13.00	196	222519	40.778	ng	99
44) 2,4,5-Trichlorophenol	13.07	196	240507	41.949	ng	96
46) 1,1'-Biphenyl	13.40	154	698838	40.962	ng	99
47) 2-Chloronaphthalene	13.44	162	550485	38.056	ng	100
48) 2-Nitroaniline	13.64	65	151913	37.821	ng	99
49) Acenaphthylene	14.28	152	924745	42.144	ng	99
50) Dimethylphthalate	14.02	163	878945	46.331	ng	99
51) 2,6-Dinitrotoluene	14.14	165	158699	37.949	ng	99
52) Acenaphthene	14.63	154	537103	39.501	ng	99
53) 3-Nitroaniline	14.46	138	109117	24.088	ng	98
54) 2,4-Dinitrophenol	14.67	184	93819	38.435	ng	97
55) Dibenzofuran	14.97	168	850229	38.963	ng	99
56) 4-Nitrophenol	14.79	139	265984	79.785	ng	98
57) 2,4-Dinitrotoluene	14.92	165	220559	36.989	ng	97
58) Fluorene	15.61	166	703065	38.388	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	225984	40.590	ng	98
60) Diethylphthalate	15.38	149	664374	35.919	ng	100
61) 4-Chlorophenyl-phenylether	15.61	204	380565	37.730	ng	97
62) 4-Nitroaniline	15.63	138	125314	26.218	ng	99
63) Azobenzene	15.90	77	582410	38.709	ng	97
65) 4,6-Dinitro-2-methylphenol	15.69	198	74739	23.927	ng	97
66) n-Nitrosodiphenylamine	15.82	169	624823	41.967	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	261110	40.554	ng	98
68) Hexachlorobenzene	16.62	284	277404	38.903	ng	98
69) Atrazine	16.77	200	221899	36.534	ng	97
70) Pentachlorophenol	16.97	266	344970	92.595	ng	98
71) Phenanthrene	17.35	178	1391985	49.762	ng	97
72) Anthracene	17.45	178	1190391	43.132	ng	99
73) Carbazole	17.71	167	1014320	38.926	ng	99
74) Di-n-butylphthalate	18.27	149	1102443	36.793	ng	99
75) Fluoranthene	19.36	202	2094612	58.187	ng	95
77) Benzidine	19.54	184	542723	46.125	ng	99
78) Pyrene	19.73	202	2041173	63.302	ng	94
80) Butylbenzylphthalate	20.61	149	483956	38.478	ng	98
81) Benzo(a)anthracene	21.54	228	1708058	54.118	ng	96
82) 3,3'-Dichlorobenzidine	21.45	252	333101	28.439	ng	99
83) Chrysene	21.61	228	1591613	52.425	ng	96
84) Bis(2-ethylhexyl)phthalate	21.46	149	674352	39.289	ng	99
85) Di-n-octyl phthalate	22.63	149	1173843	39.941	ng	99
87) Indeno(1,2,3-cd)pyrene	28.19	276	1830506	46.780	ng	99
88) Benzo(b)fluoranthene	23.69	252	1810628	53.224	ng	97
89) Benzo(k)fluoranthene	23.76	252	1429620	43.483	ng	98
90) Benzo(a)pyrene	24.53	252	1648251	51.918	ng	96
91) Dibenzo(a,h)anthracene	28.25	278	1275651	40.398	ng	98
92) Benzo(g,h,i)perylene	29.30	276	1553999	49.283	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046482.D
Acq On : 31 Aug 2020 23:53
Operator : CG/JU
Sample : L3847-25MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 01 05:14:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 16:05:33 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

Manual Integrations APPROVED
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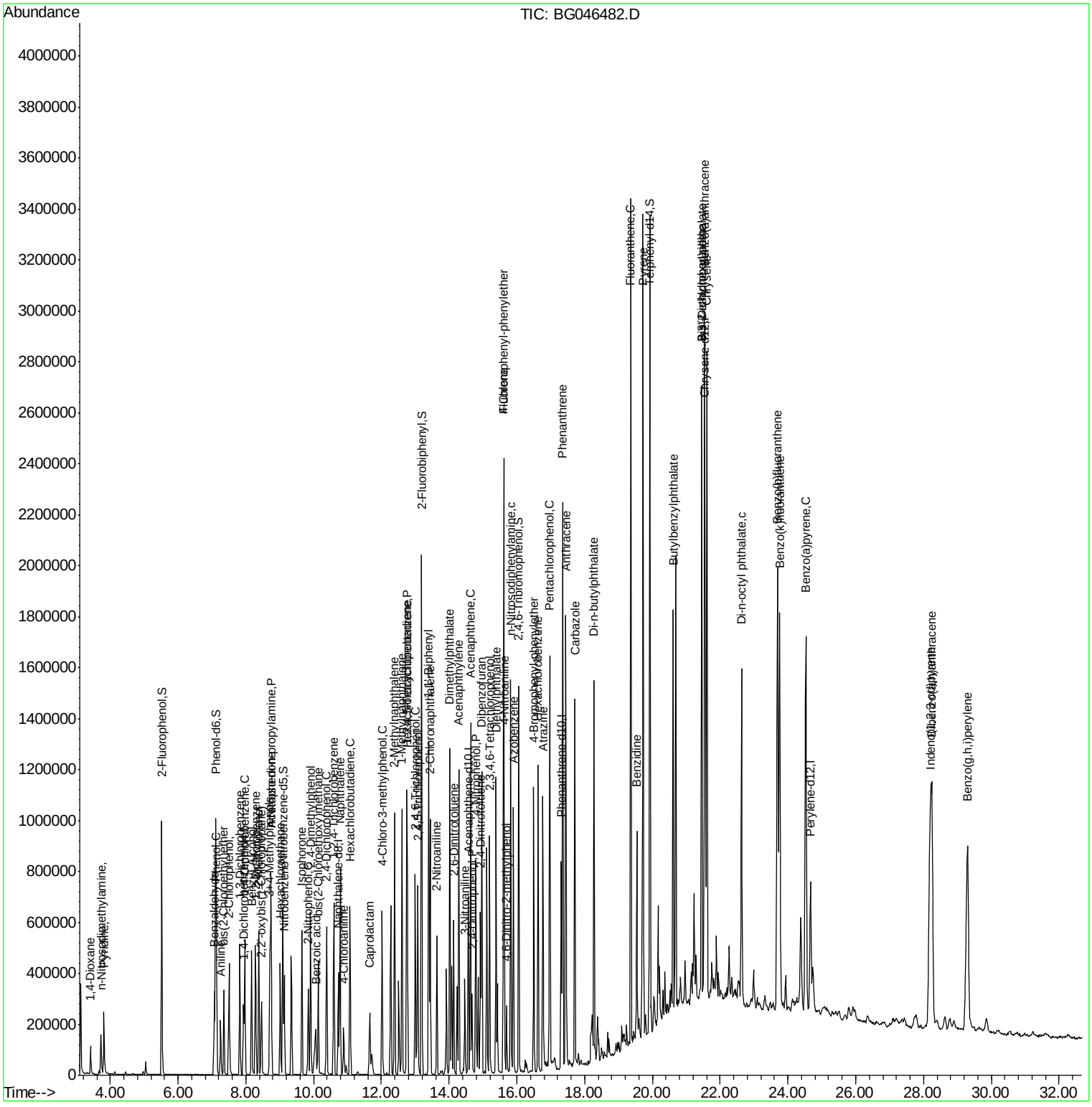
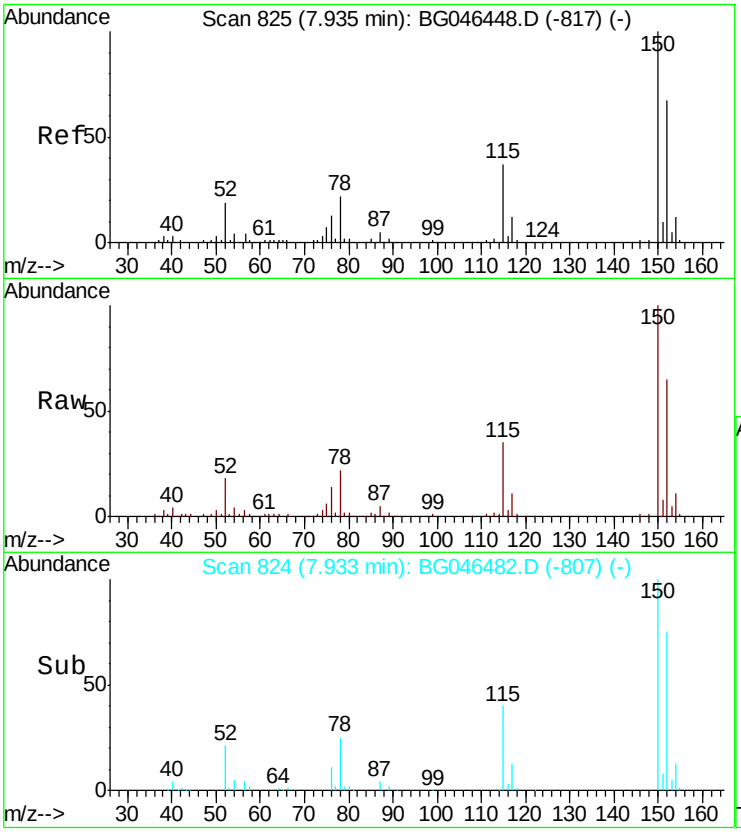
9/1/2020 10:47:56 AM

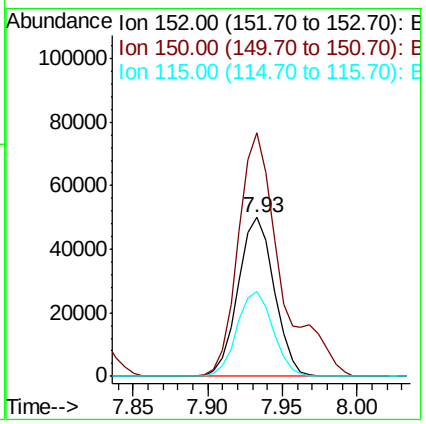




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:152 Resp: 83688

Ion	Ratio	Lower	Upper
152	100		
150	153.2	119.5	179.3
115	53.6	44.3	66.5



Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

Manual Integrations APPROVED
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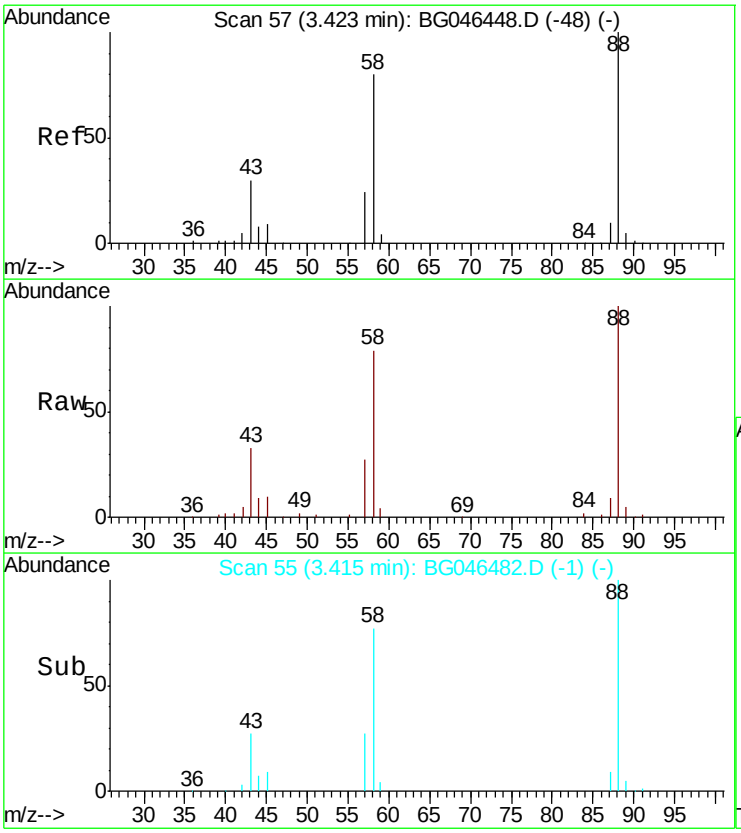
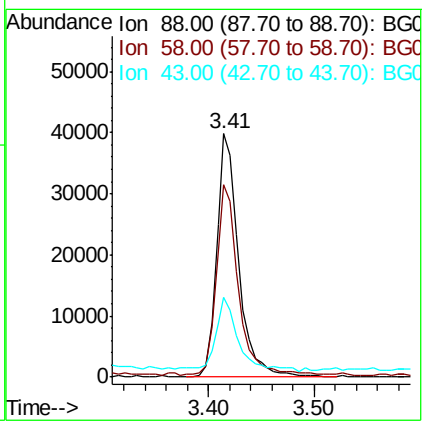
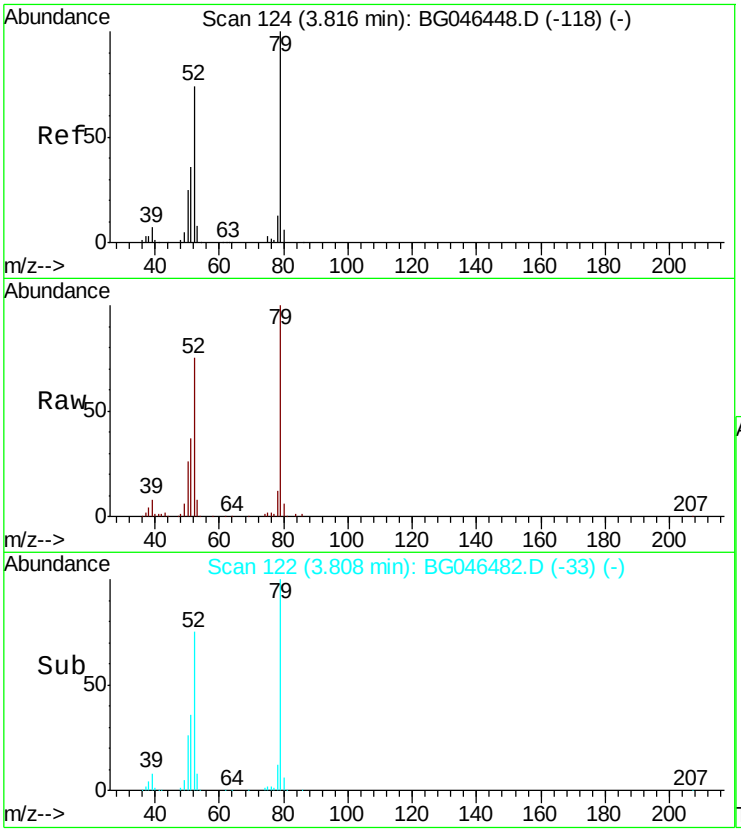


#2
1,4-Dioxane
Concen: 29.337 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 88 Resp: 57669

Ion	Ratio	Lower	Upper
88	100		
58	78.8	61.4	92.2
43	32.4	21.6	32.4#

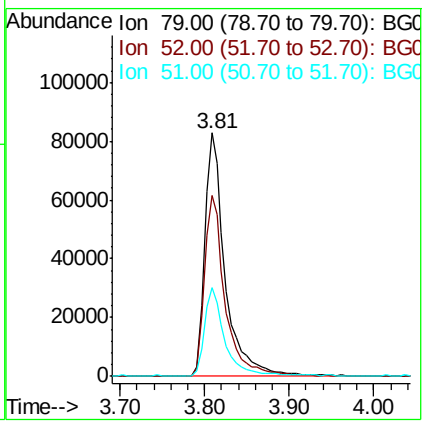




#3
Pyridine
Concen: 24.232 ng
RT: 3.81 min Scan# 122
Delta R.T. -0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 79 Resp: 139369

Ion	Ratio	Lower	Upper
79	100		
52	74.5	59.1	88.7
51	36.6	29.0	43.6



Instrument :
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ClientSampleId :
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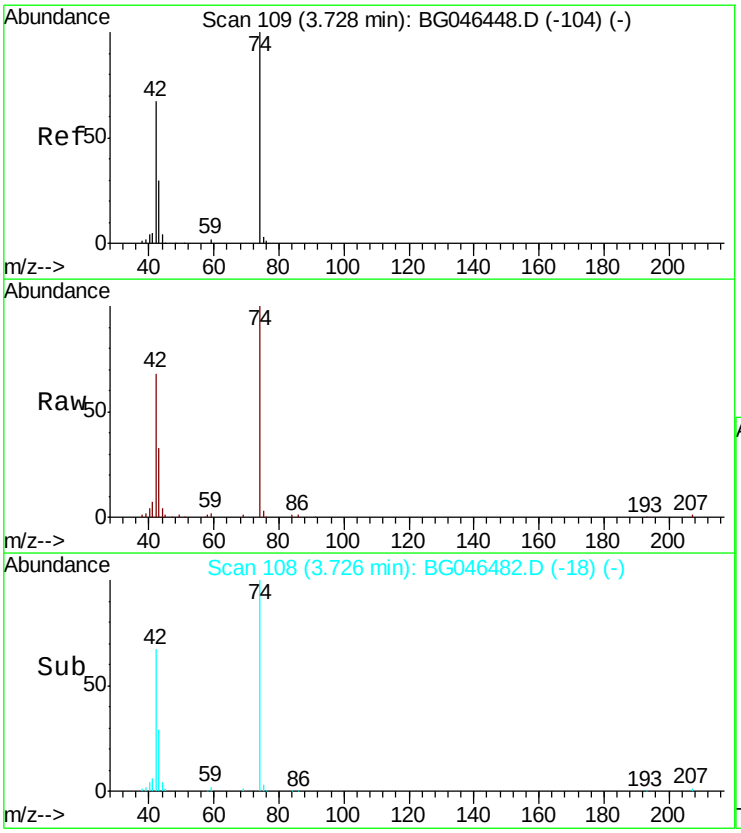
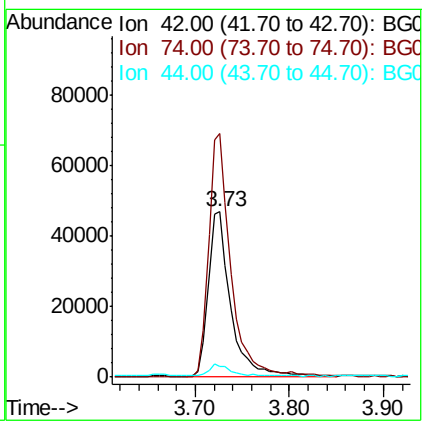
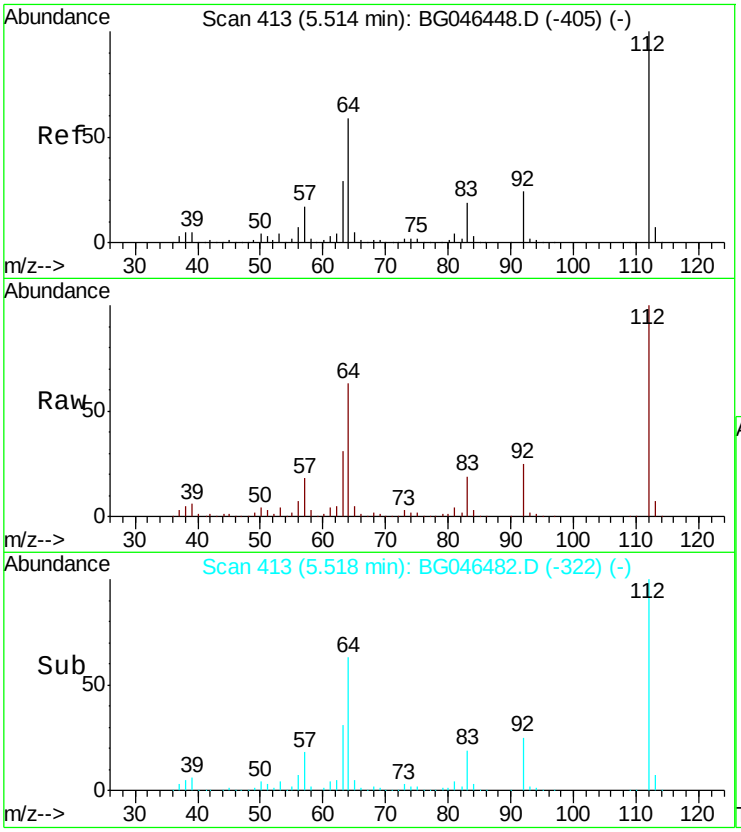


#4
n-Nitrosodimethylamine
Concen: 37.522 ng
RT: 3.73 min Scan# 108
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 42 Resp: 79593

Ion	Ratio	Lower	Upper
42	100		
74	147.2	119.5	179.3
44	6.6	5.7	8.5

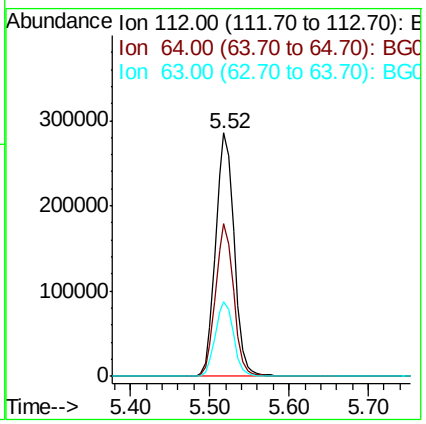




#5
2-Fluorophenol
Concen: 97.772 ng
RT: 5.52 min Scan# 413
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:112 Resp: 461970

Ion	Ratio	Lower	Upper
112	100		
64	62.5	47.0	70.6
63	30.6	23.5	35.3



Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

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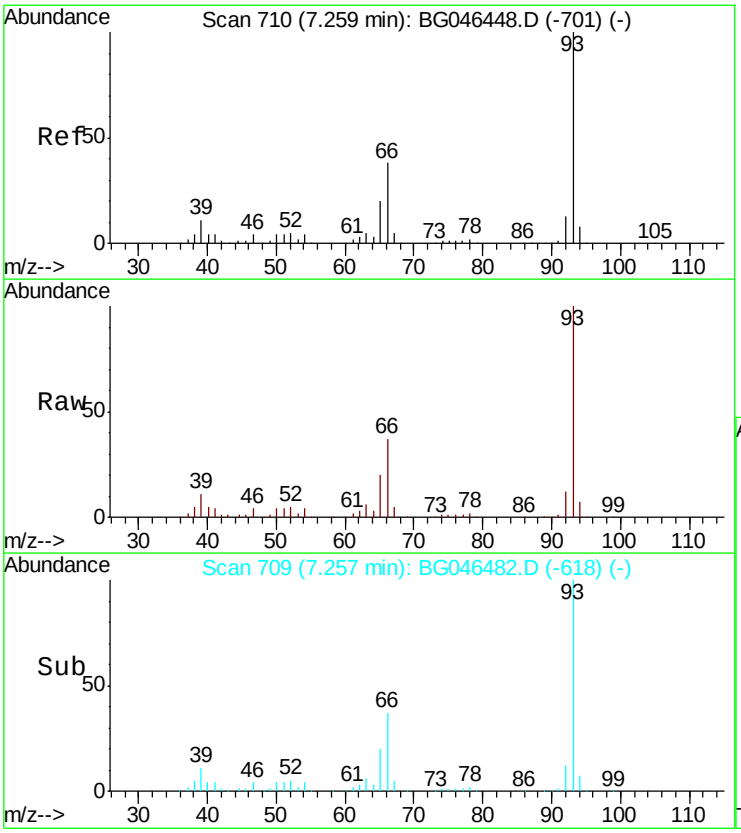
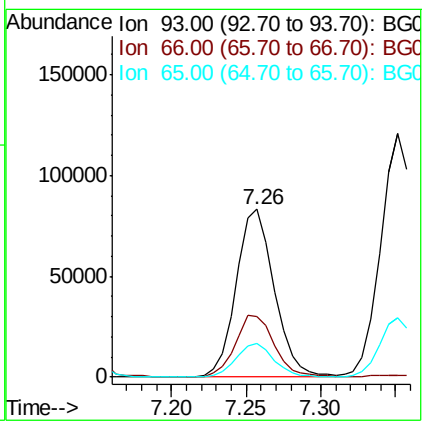
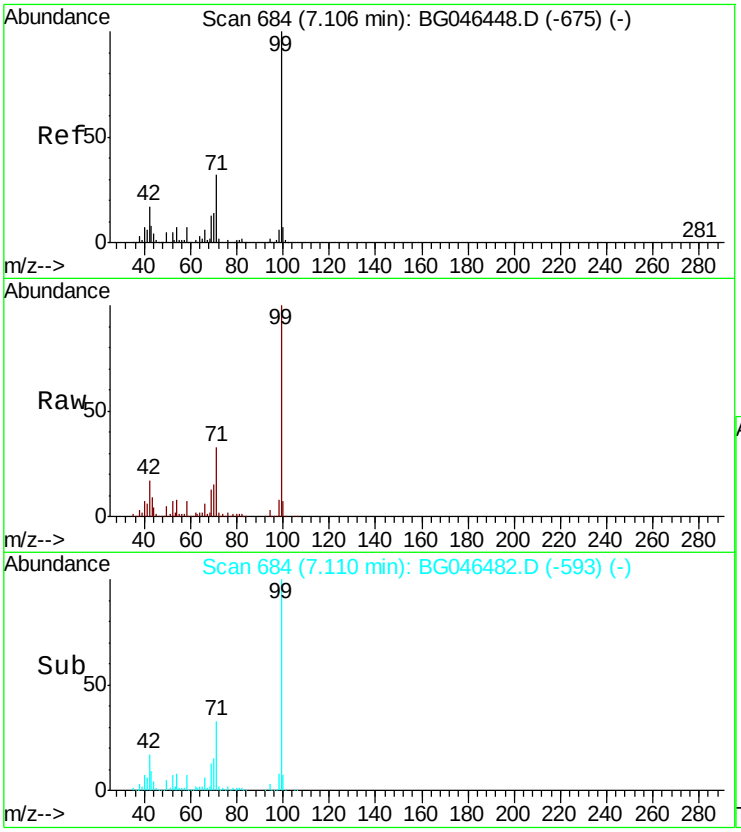


#6
Aniline
Concen: 19.643 ng
RT: 7.26 min Scan# 709
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 93 Resp: 148053

Ion	Ratio	Lower	Upper
93	100		
66	36.5	30.4	45.6
65	19.8	15.8	23.6

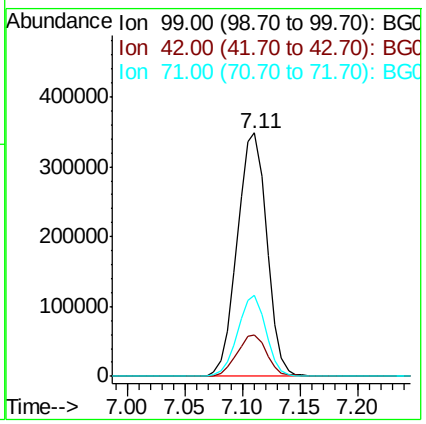




#7
Phenol-d6
Concen: 92.949 ng
RT: 7.11 min Scan# 684
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 99 Resp: 622583

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.3	19.9
71	33.1	25.3	37.9



Instrument :
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ClientSampleId :
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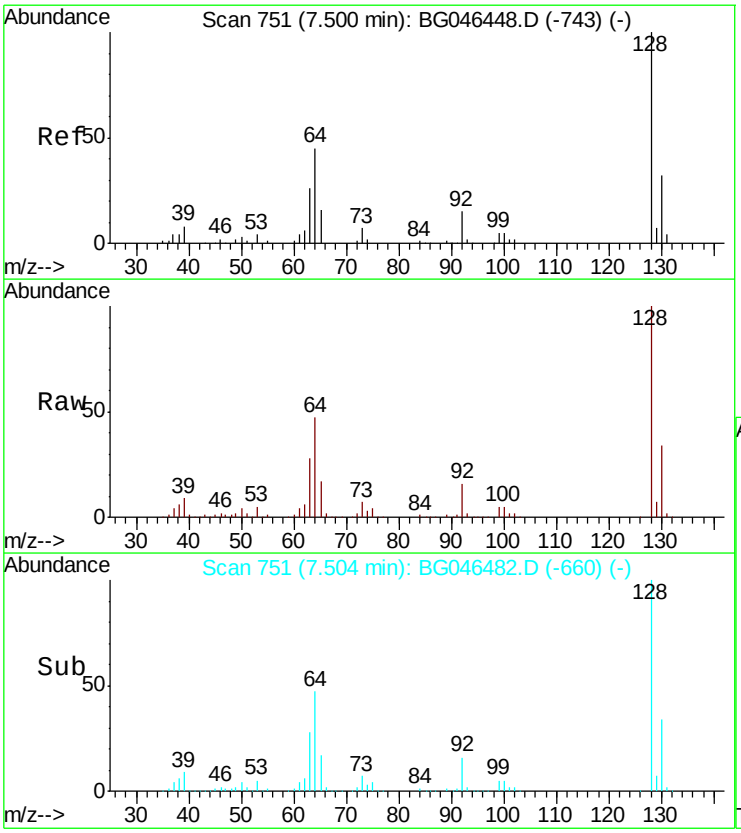
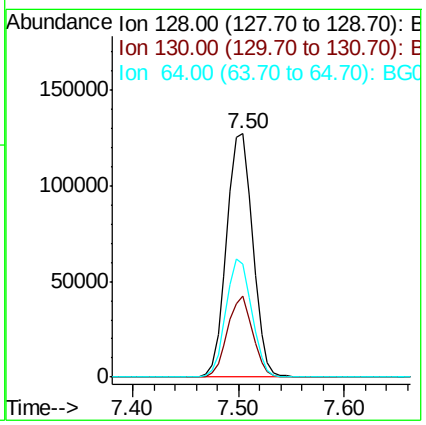
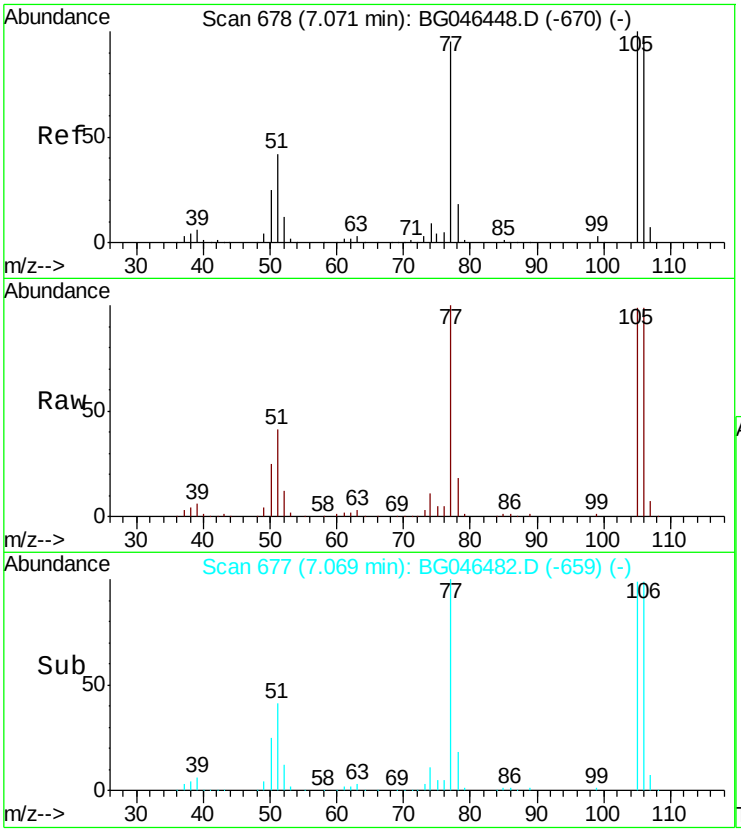


#8
2-Chlorophenol
Concen: 43.594 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:128 Resp: 217703

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.4	52.4
64	46.6	28.1	68.1

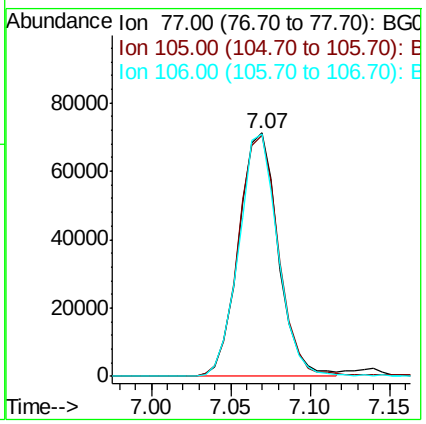




#9
Benzaldehyde
Concen: 32.791 ng
RT: 7.07 min Scan# 677
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 77 Resp: 123055

Ion	Ratio	Lower	Upper
77	100		
105	99.0	85.6	125.6
106	99.3	80.8	120.8



Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

Manual Integrations APPROVED
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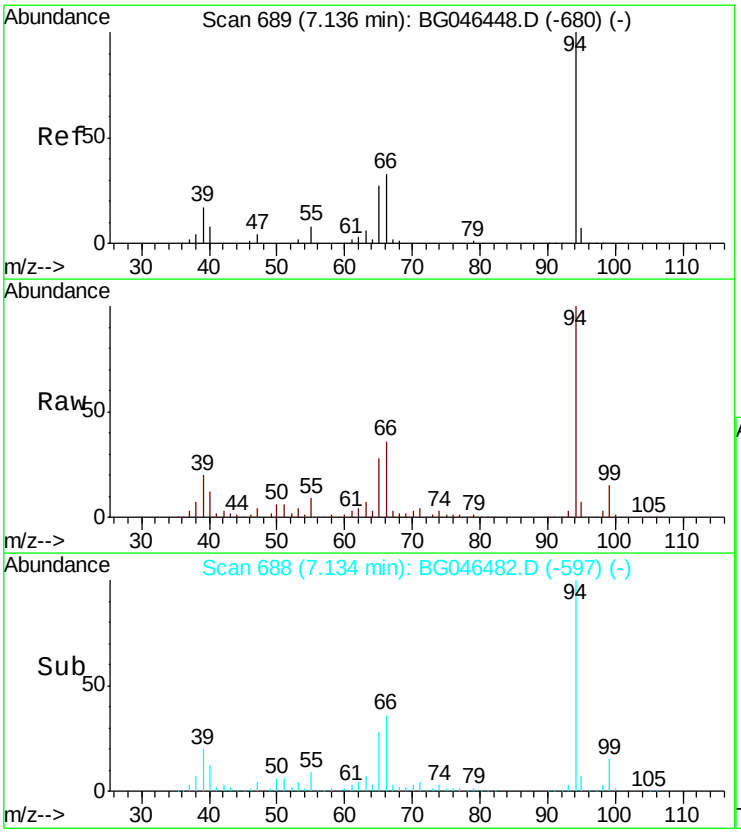
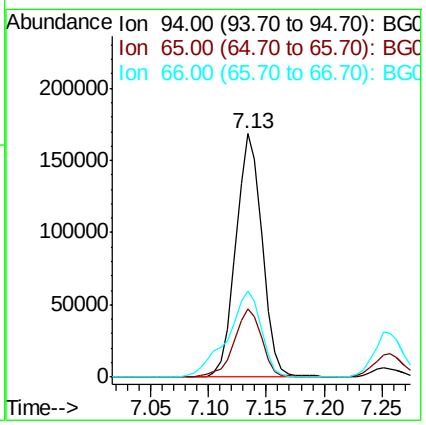
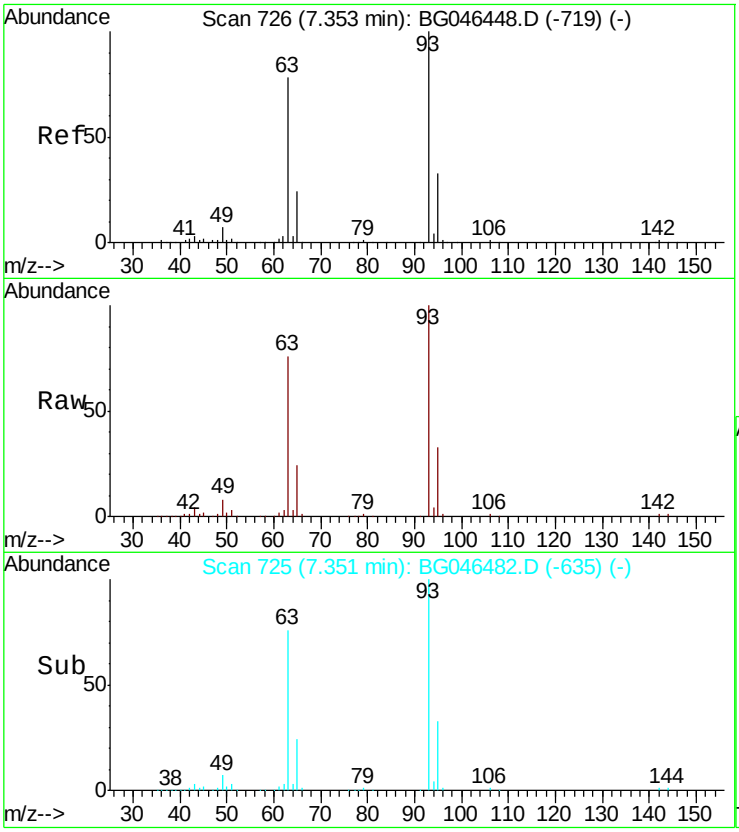


#10
Phenol
Concen: 43.218 ng
RT: 7.13 min Scan# 688
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 94 Resp: 266628

Ion	Ratio	Lower	Upper
94	100		
65	27.9	7.5	47.5
66	35.6	14.1	54.1

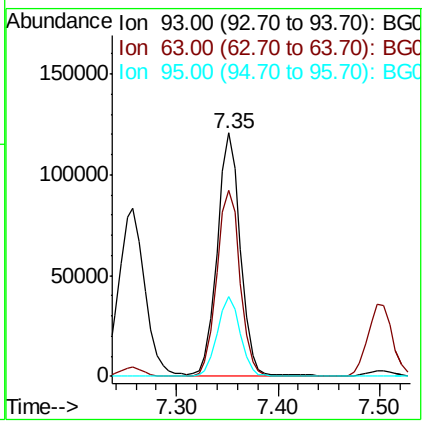




#11
bis(2-Chloroethyl)ether
Concen: 38.640 ng
RT: 7.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 93 Resp: 191614

Ion	Ratio	Lower	Upper
93	100		
63	76.5	57.7	97.7
95	32.9	12.3	52.3



Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

Manual Integrations APPROVED
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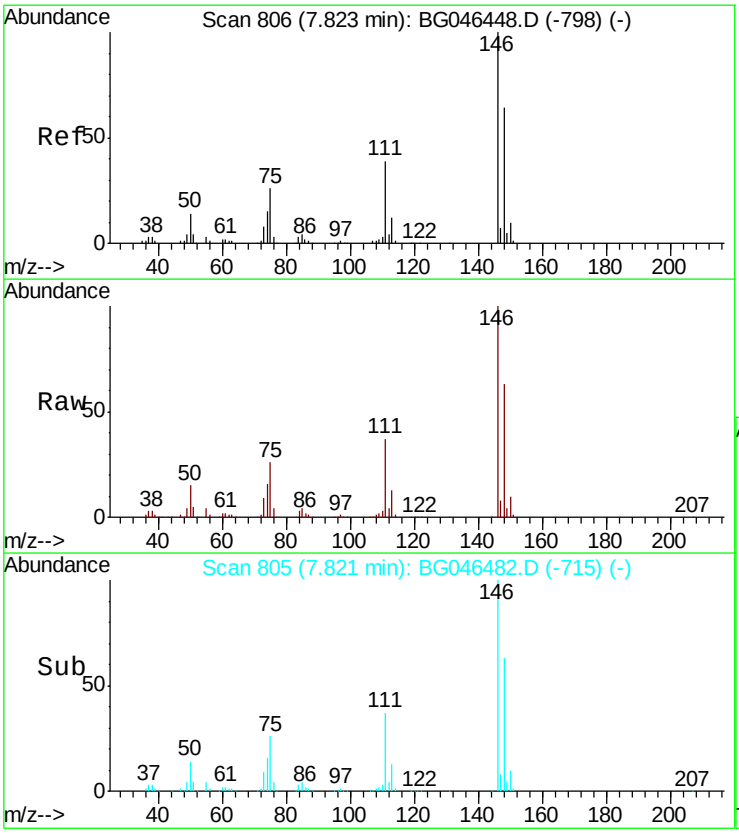
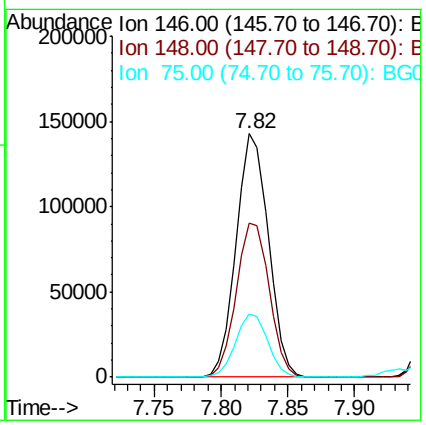
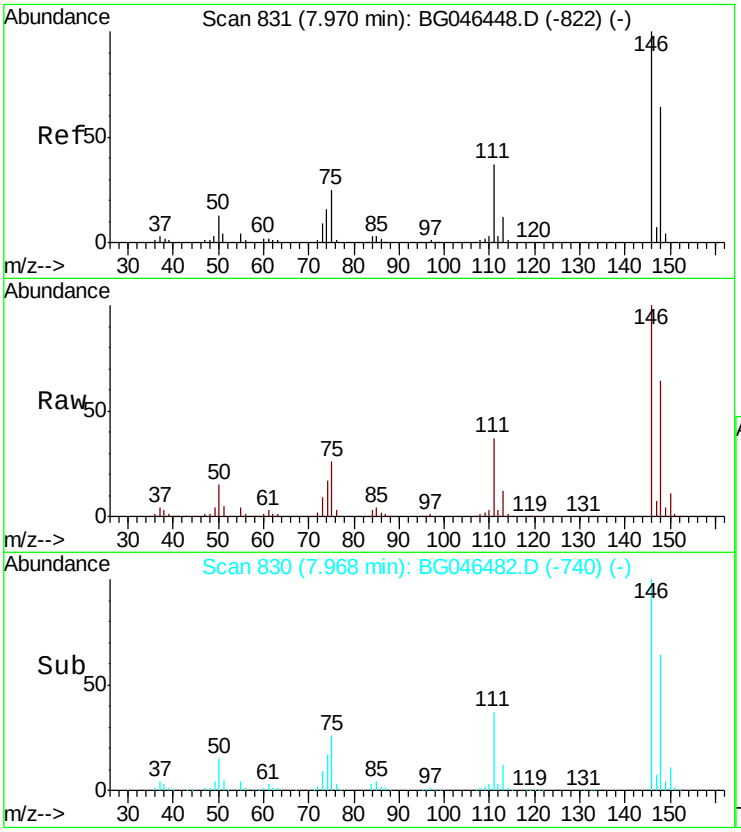


#12
1,3-Dichlorobenzene
Concen: 37.680 ng
RT: 7.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:146 Resp: 238899

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.0
75	25.9	20.7	31.1

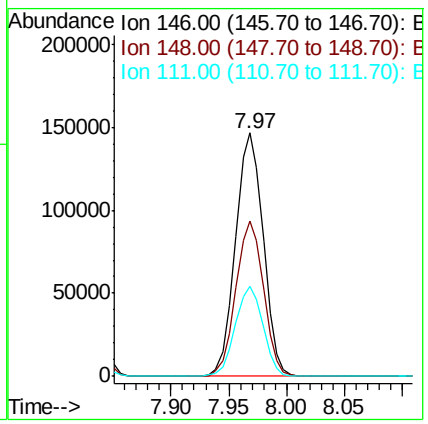




#13
1,4-Dichlorobenzene
Concen: 38.245 ng
RT: 7.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:146 Resp: 242761

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
111	36.8	29.8	44.6



Instrument :
BNA_G
ClientSampleId :
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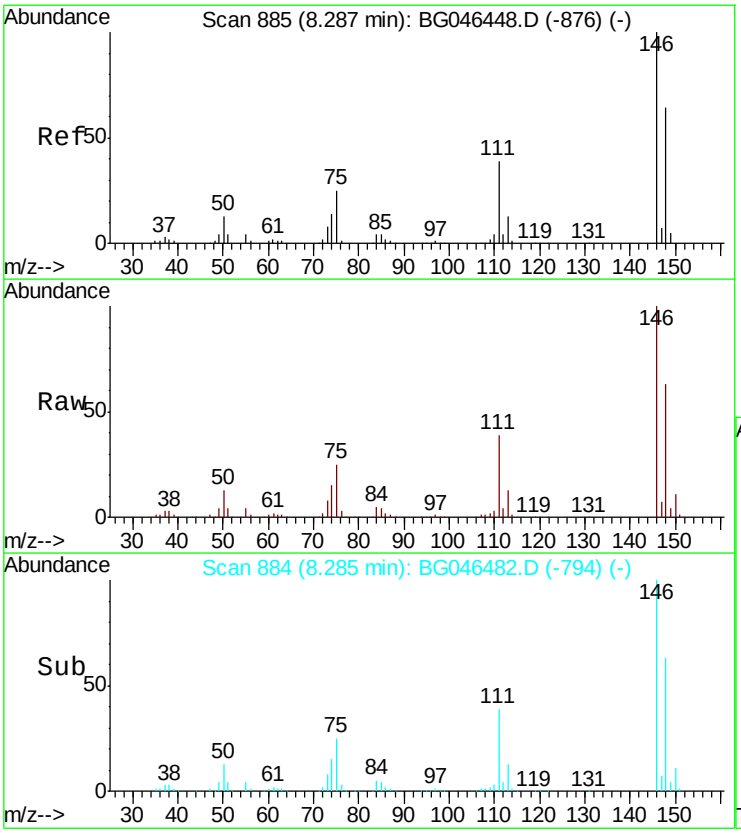
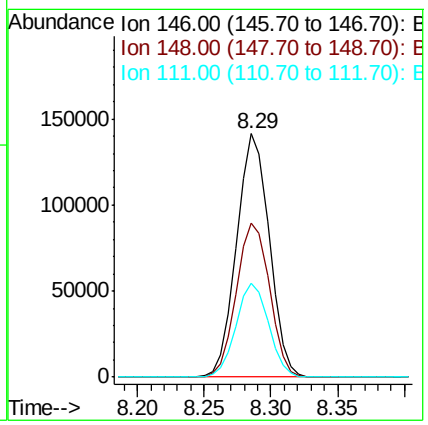
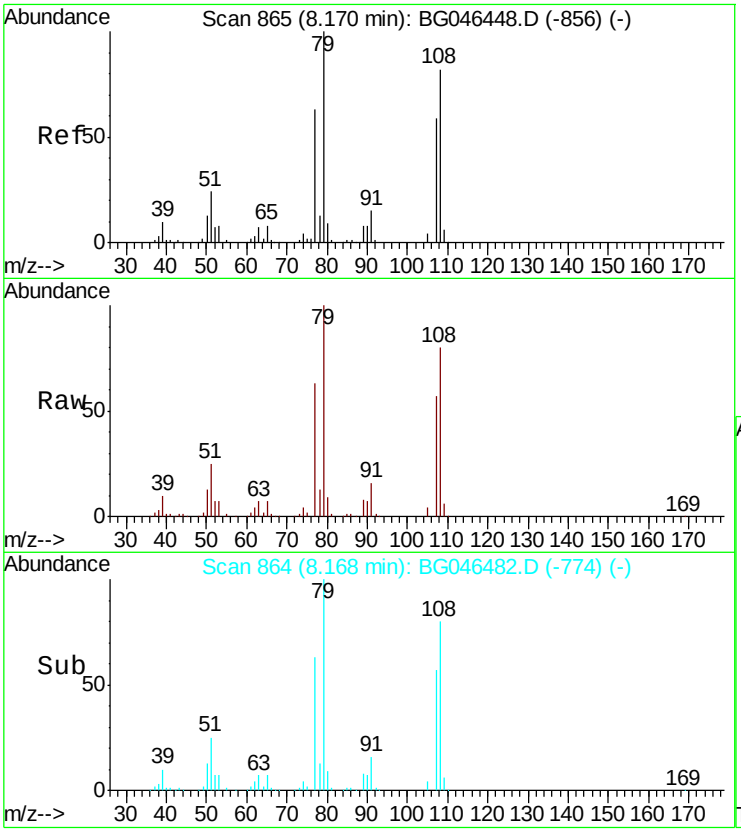


#14
1,2-Dichlorobenzene
Concen: 39.393 ng
RT: 8.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:146 Resp: 239759

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.0
111	38.8	31.4	47.2





#15
Benzyl Alcohol
Concen: 42.097 ng
RT: 8.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 79 Resp: 181031

Ion	Ratio	Lower	Upper
79	100		
108	79.8	65.7	98.5
77	63.0	50.3	75.5

Instrument :
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ClientSampleId :
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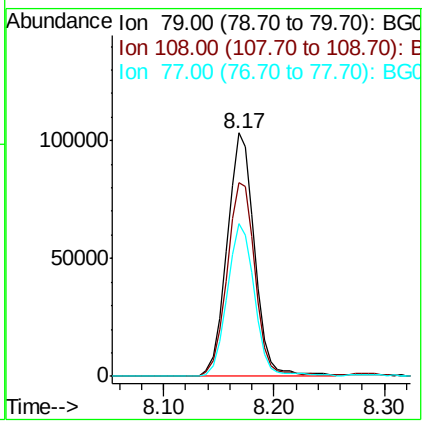
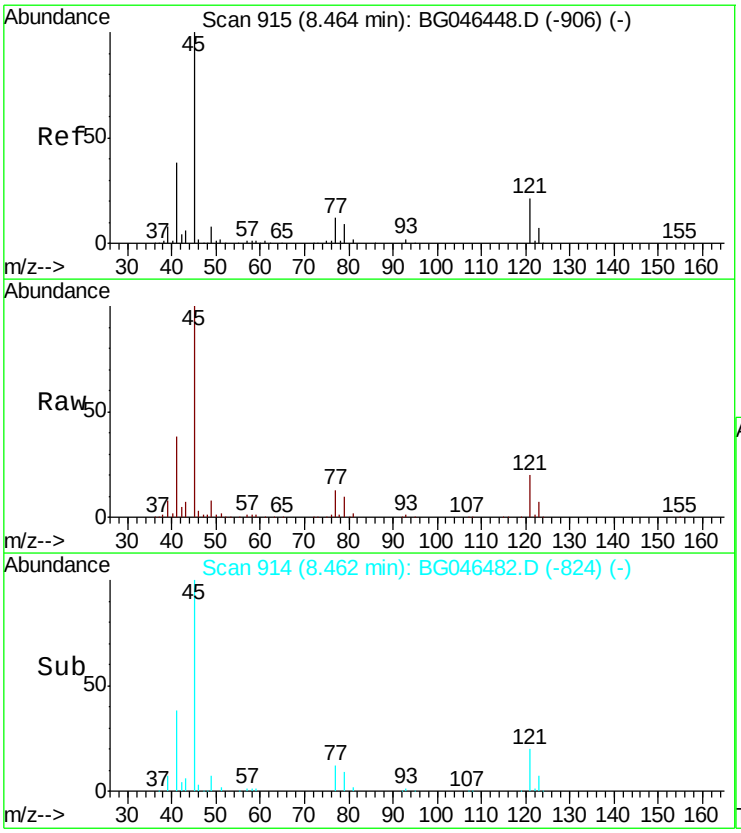
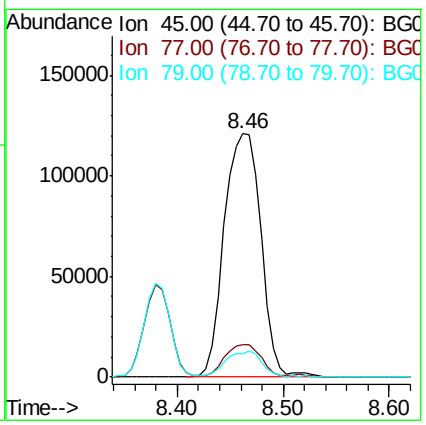


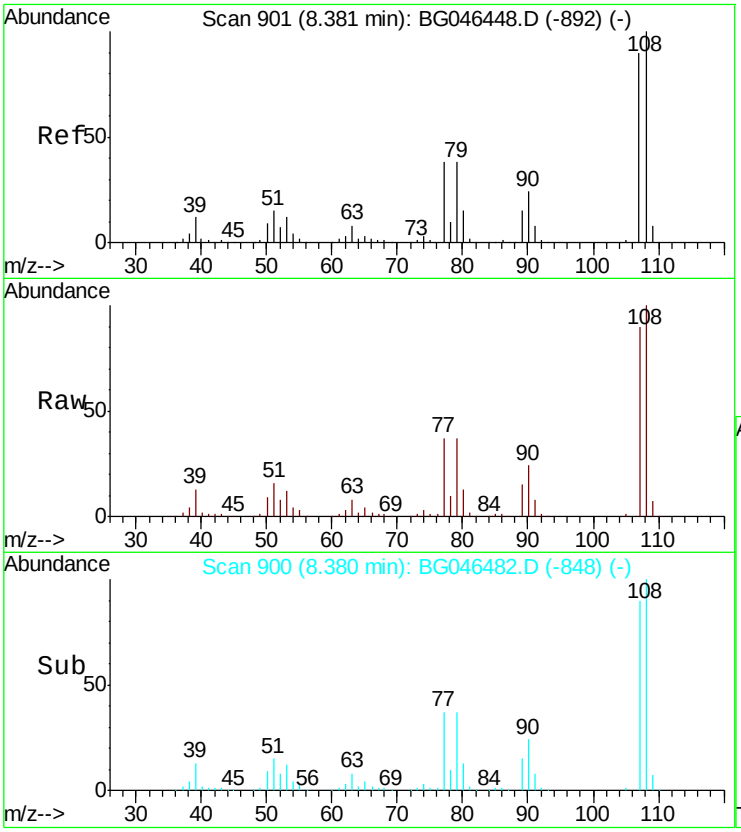


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.854 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 45 Resp: 291169

Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	33.2
79	9.9	0.0	30.3

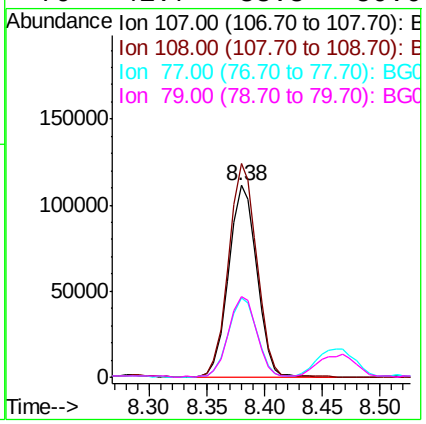




#17
2-Methylphenol
Concen: 42.829 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:107 Resp: 187388

Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.4	134.0
77	41.2	34.5	51.7
79	41.7	33.8	50.6



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ClientSampleId :
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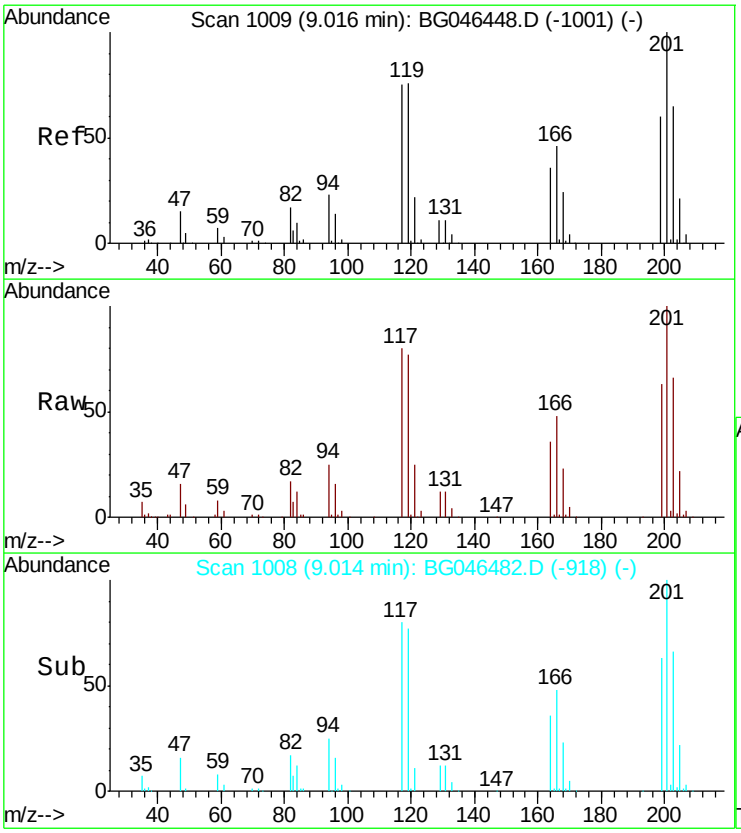
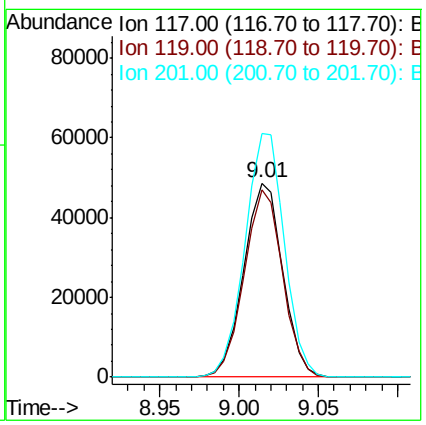
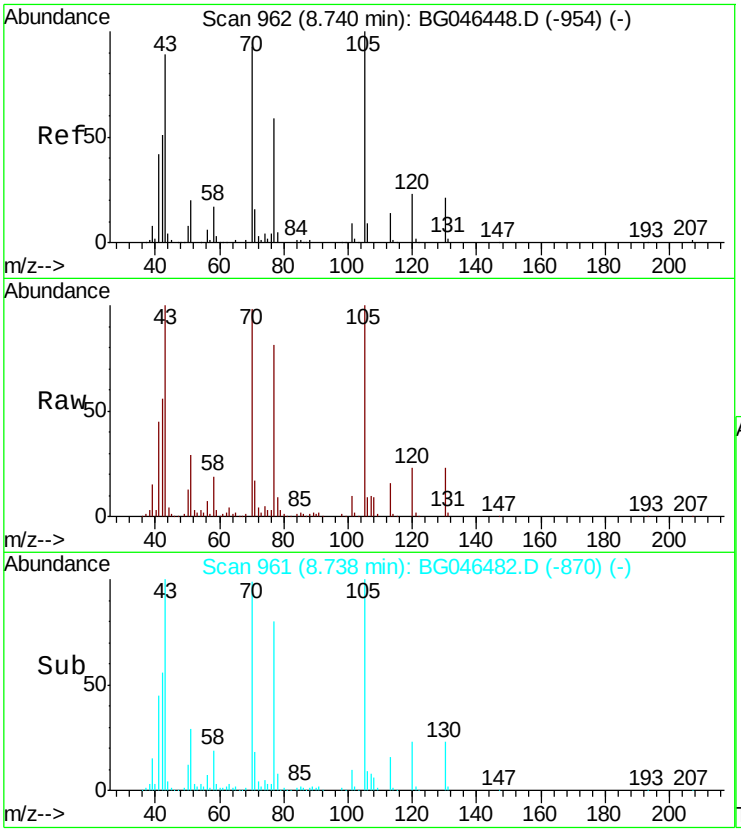


#18
Hexachloroethane
Concen: 38.591 ng
RT: 9.01 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:117 Resp: 83055

Ion	Ratio	Lower	Upper
117	100		
119	96.4	80.8	121.2
201	125.7	106.7	160.1

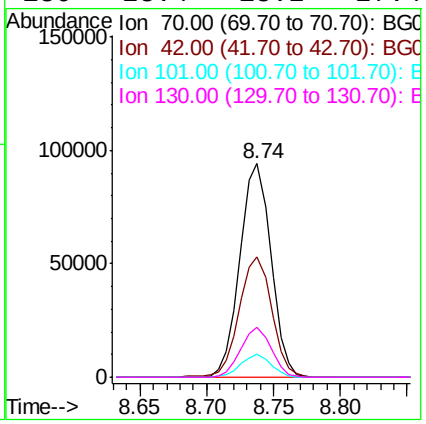




#19
n-Nitroso-di-n-propylamine
Concen: 37.947 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 70 Resp: 152037

Ion	Ratio	Lower	Upper
70	100		
42	56.6	44.2	66.2
101	10.6	7.8	11.8
130	23.4	18.2	27.4



Instrument :
BNA_G
ClientSampleId :
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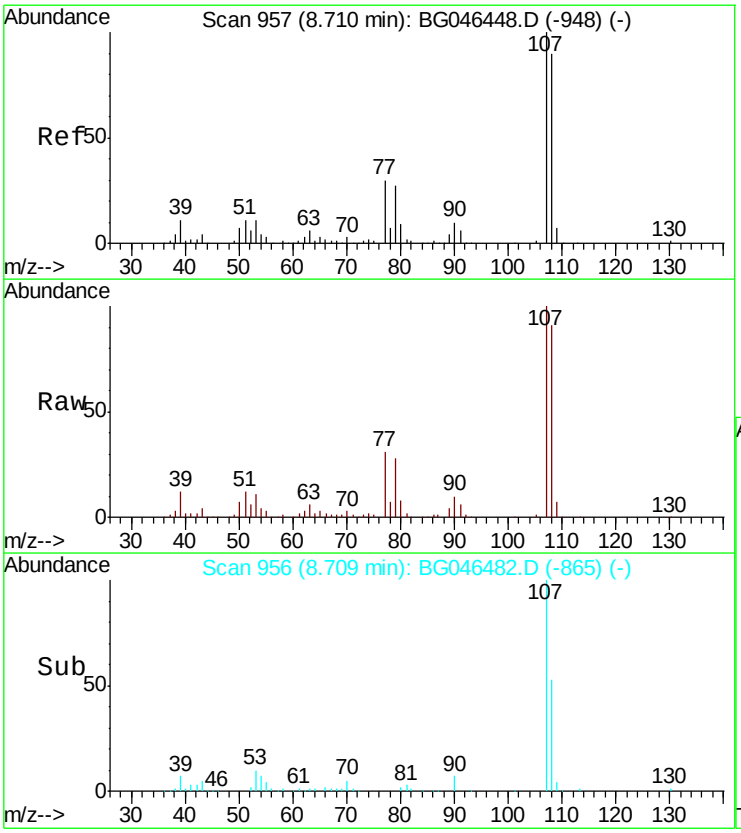
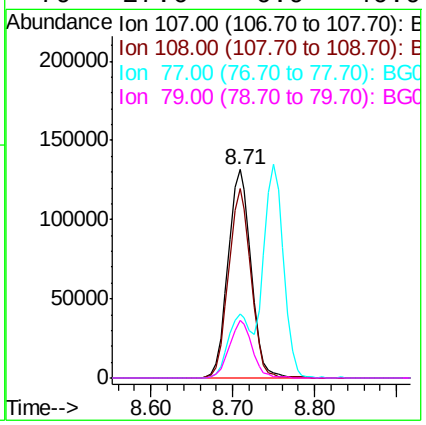
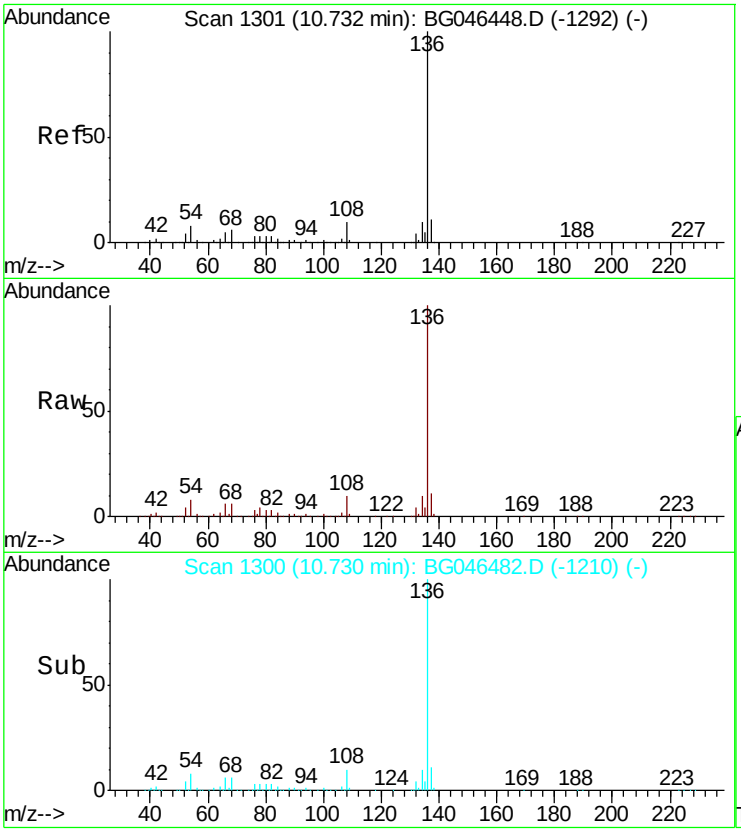


#20
3+4-Methylphenols
Concen: 42.517 ng
RT: 8.71 min Scan# 956
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:107 Resp: 256760

Ion	Ratio	Lower	Upper
107	100		
108	90.8	69.7	109.7
77	30.9	9.7	49.7
79	27.6	6.9	46.9

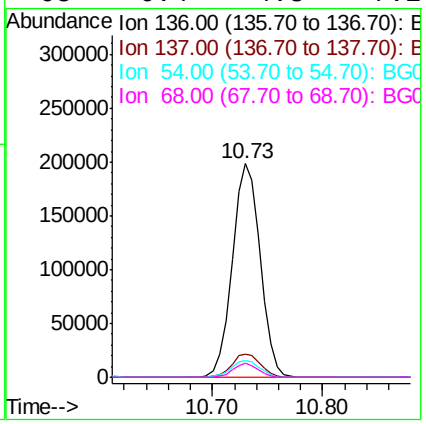




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:136 Resp: 350867

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.0	6.1	9.1
68	6.4	4.8	7.2



Instrument :
BNA_G
ClientSampleId :
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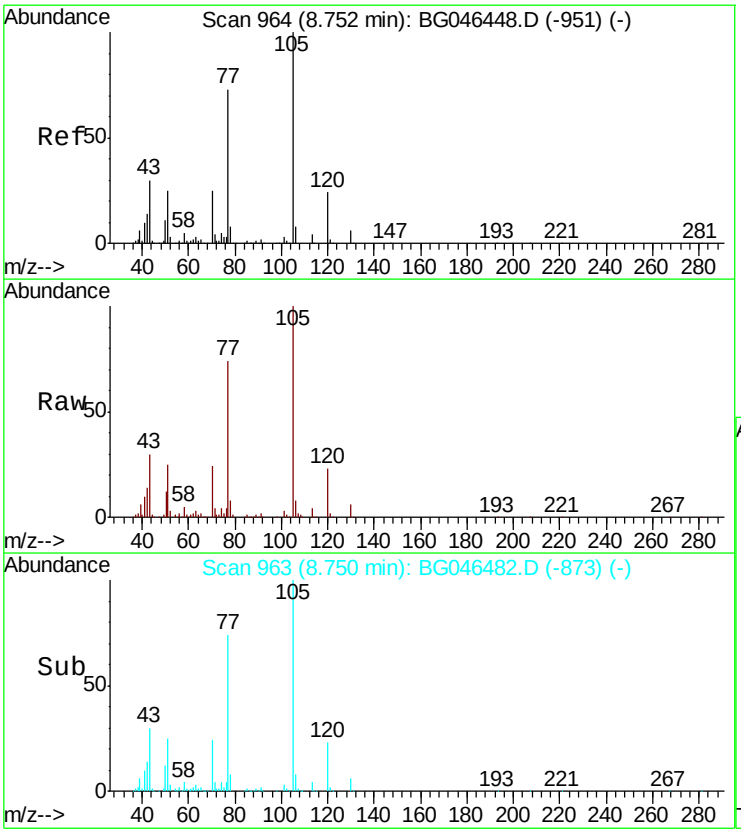
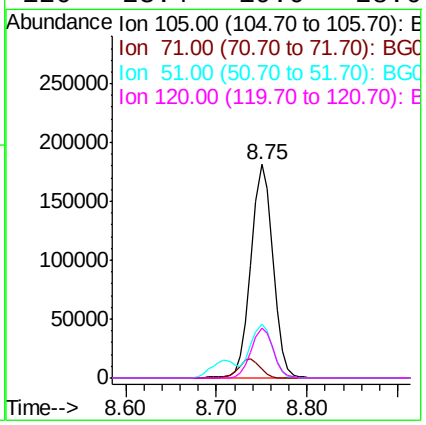
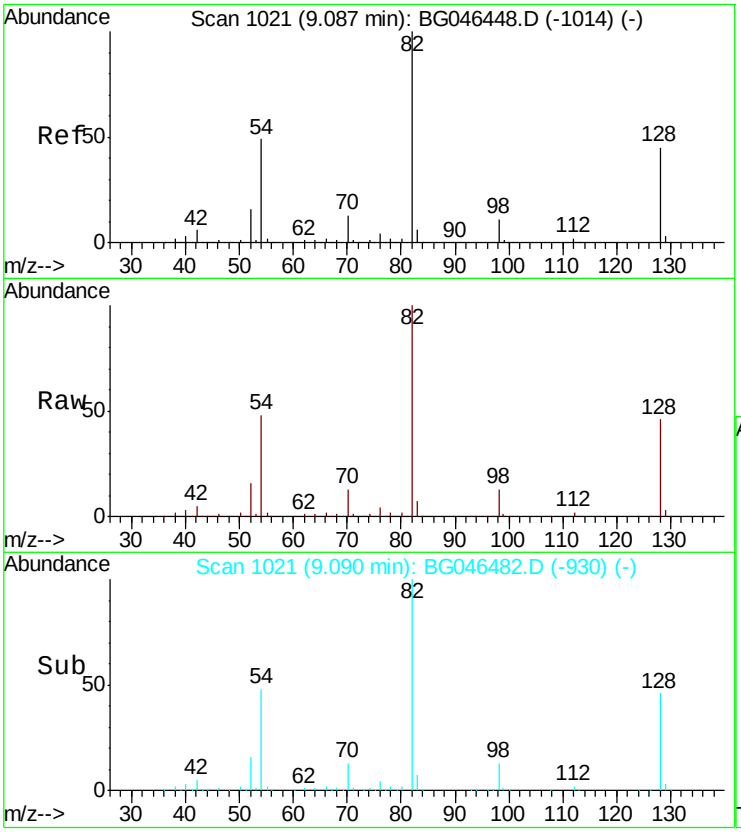


#22
Acetophenone
Concen: 35.763 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:105 Resp: 305444

Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.3	4.9
51	25.3	20.6	31.0
120	23.4	19.0	28.6

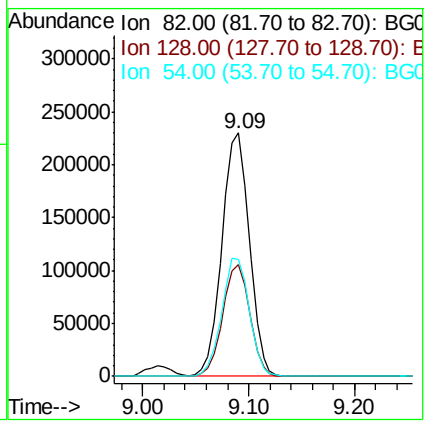




#23
Nitrobenzene-d5
Concen: 67.500 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 82 Resp: 414374

Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.7	53.5
54	48.2	39.4	59.0



Instrument :
BNA_G
ClientSampleId :
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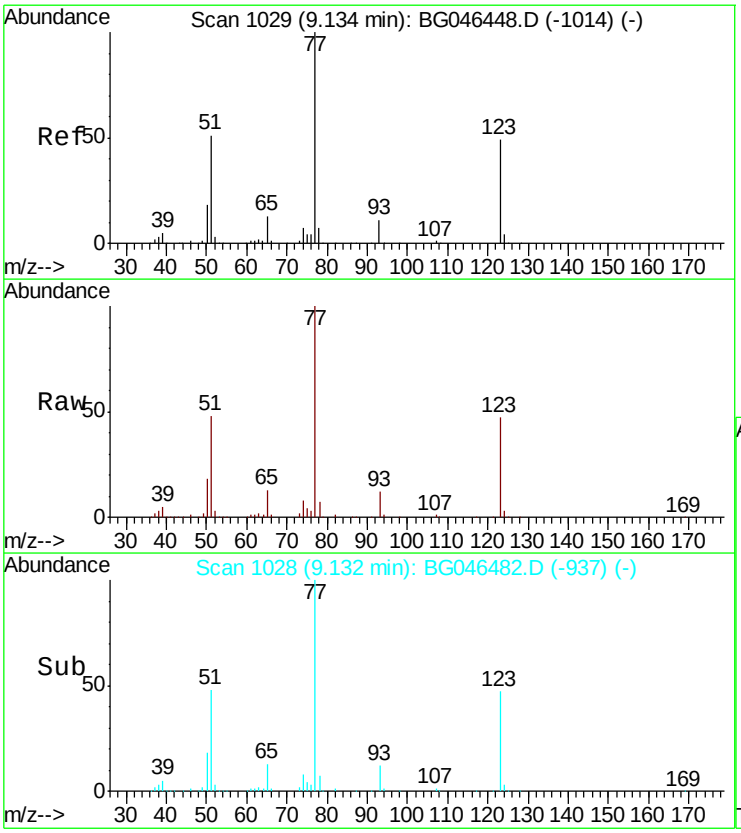
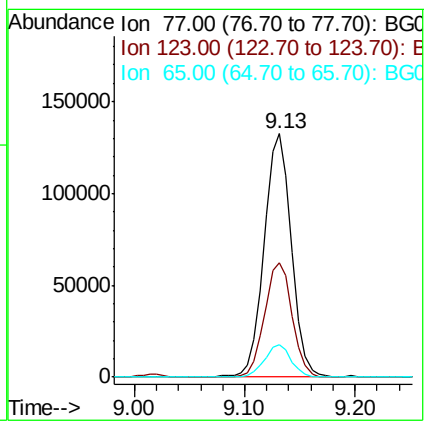
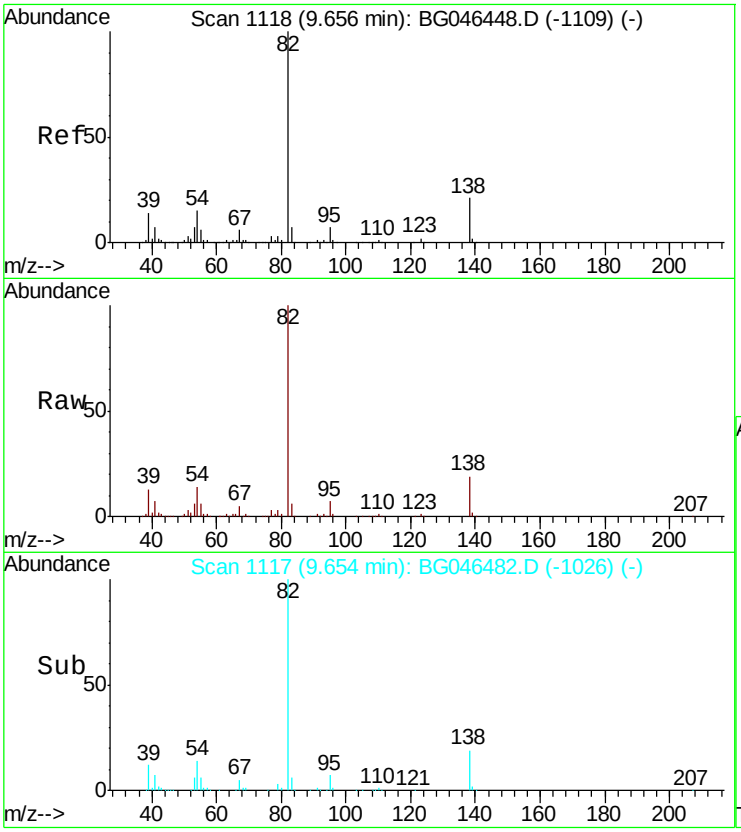


#24
Nitrobenzene
Concen: 37.708 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 77 Resp: 228692

Ion	Ratio	Lower	Upper
77	100		
123	47.1	39.6	59.4
65	13.1	10.1	15.1

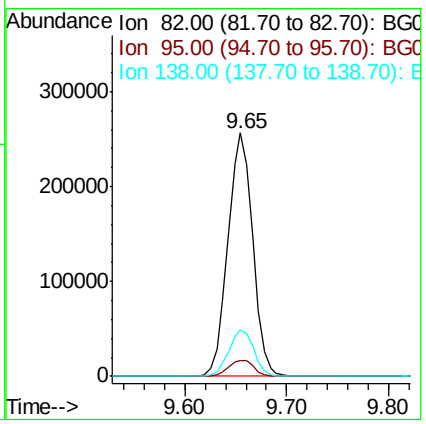




#25
Isophorone
Concen: 38.619 ng
RT: 9.65 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 82 Resp: 434650

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.8	8.6
138	19.0	16.4	24.6



Instrument :
BNA_G
ClientSampleId :
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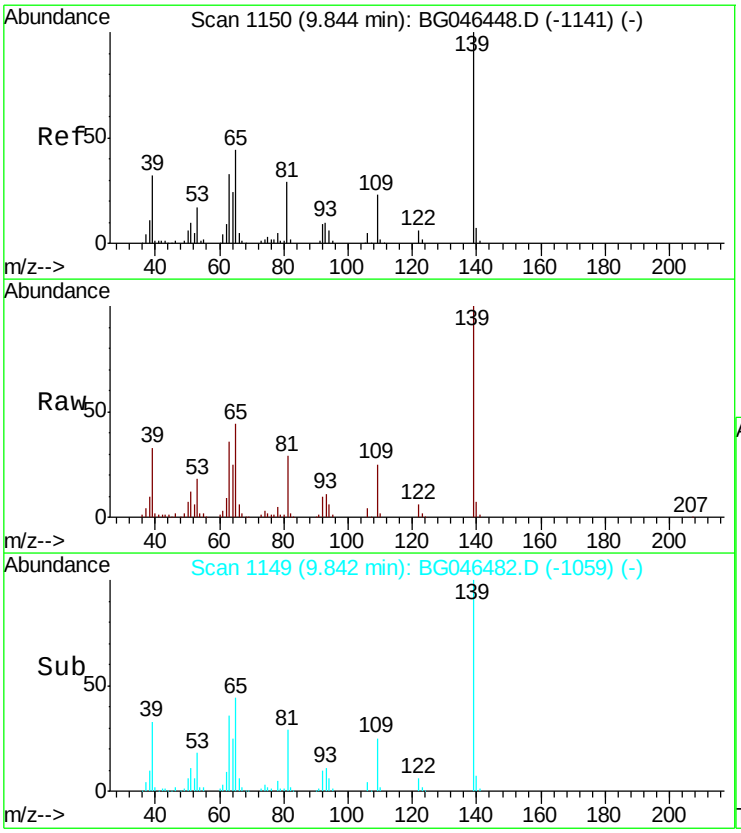
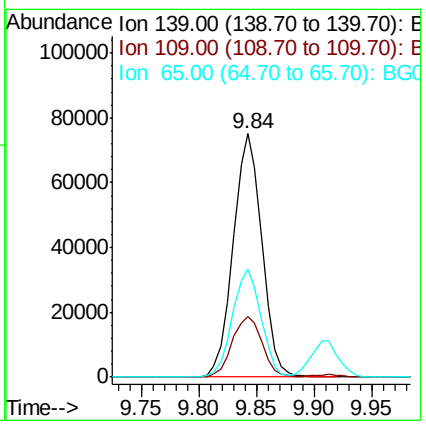
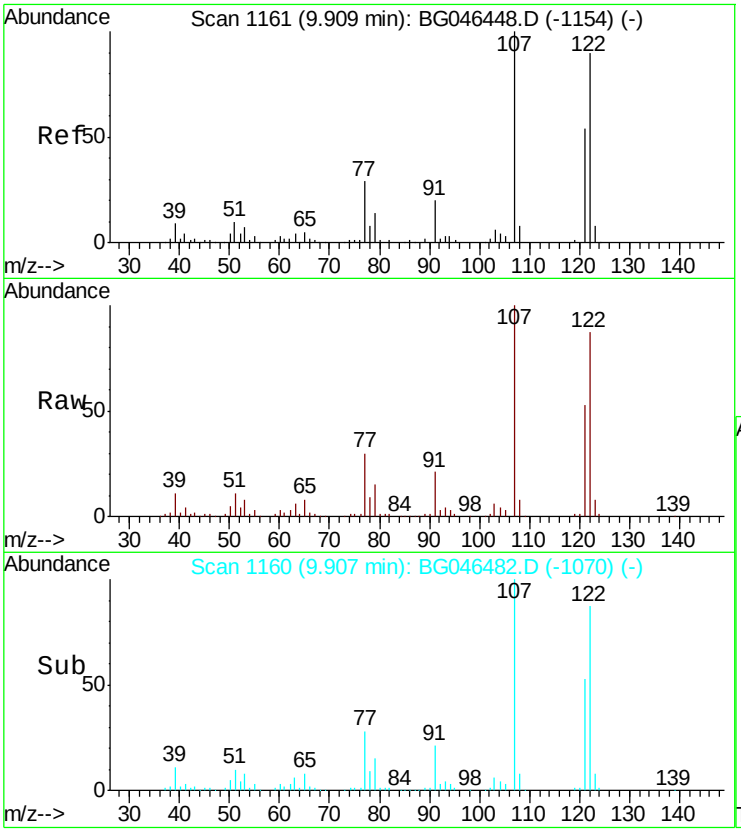


#26
2-Nitrophenol
Concen: 40.253 ng
RT: 9.84 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:139 Resp: 128802

Ion	Ratio	Lower	Upper
139	100		
109	24.9	18.8	28.2
65	44.1	35.0	52.6

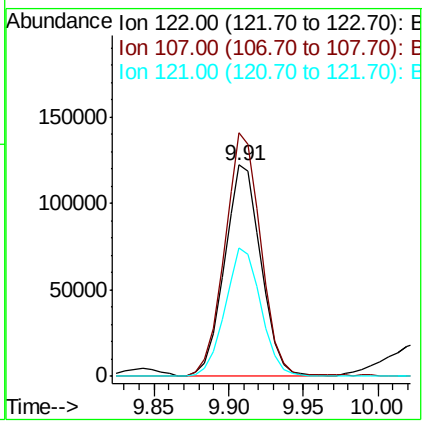




#27
2,4-Dimethylphenol
Concen: 47.006 ng
RT: 9.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:122 Resp: 206876

Ion	Ratio	Lower	Upper
122	100		
107	115.2	88.2	132.2
121	60.8	47.4	71.0



Instrument :
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ClientSampleId :
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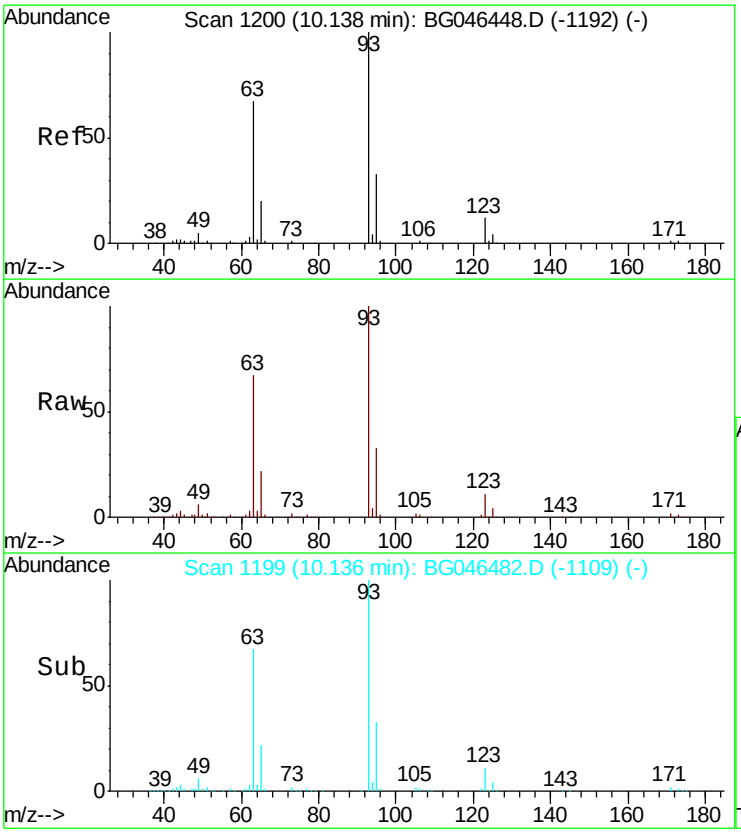
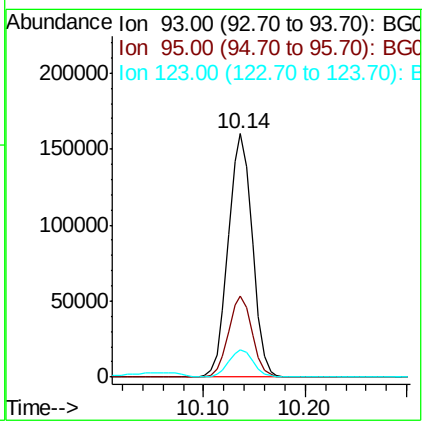
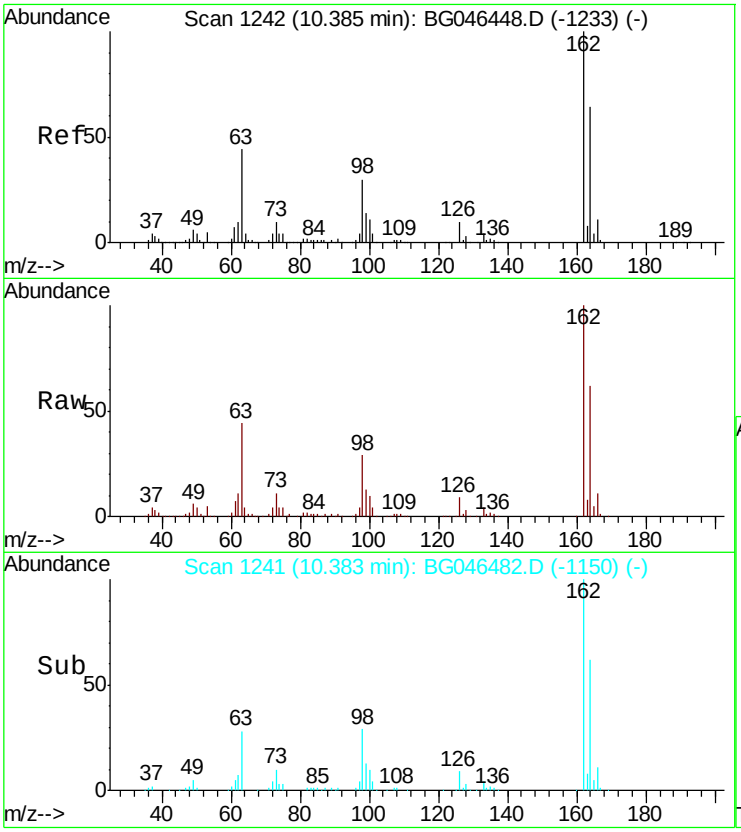


#28
bis(2-Chloroethoxy)methane
Concen: 36.278 ng
RT: 10.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 93 Resp: 262799

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.1	39.1
123	11.3	9.5	14.3

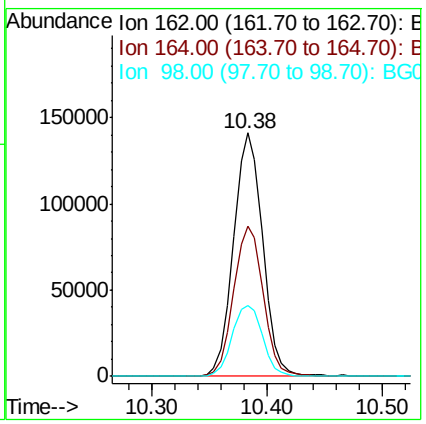




#29
2,4-Dichlorophenol
Concen: 42.043 ng
RT: 10.38 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:162 Resp: 246664

Ion	Ratio	Lower	Upper
162	100		
164	61.9	44.3	84.3
98	29.2	10.0	50.0



Instrument :
BNA_G
ClientSampleId :
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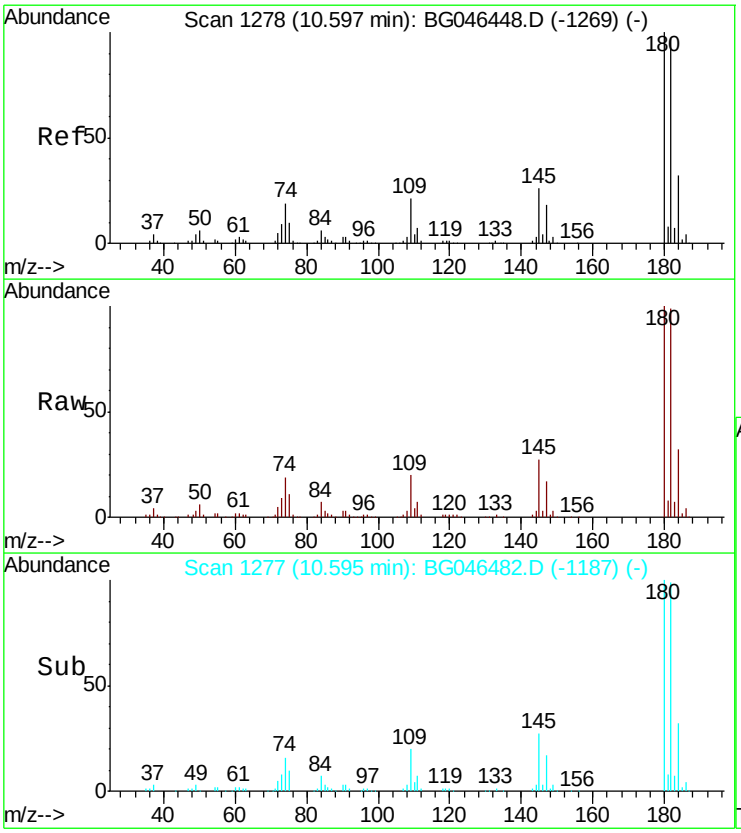
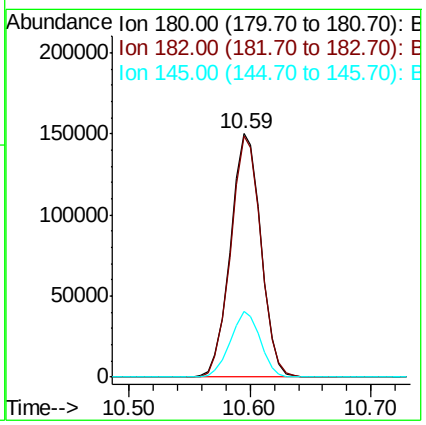
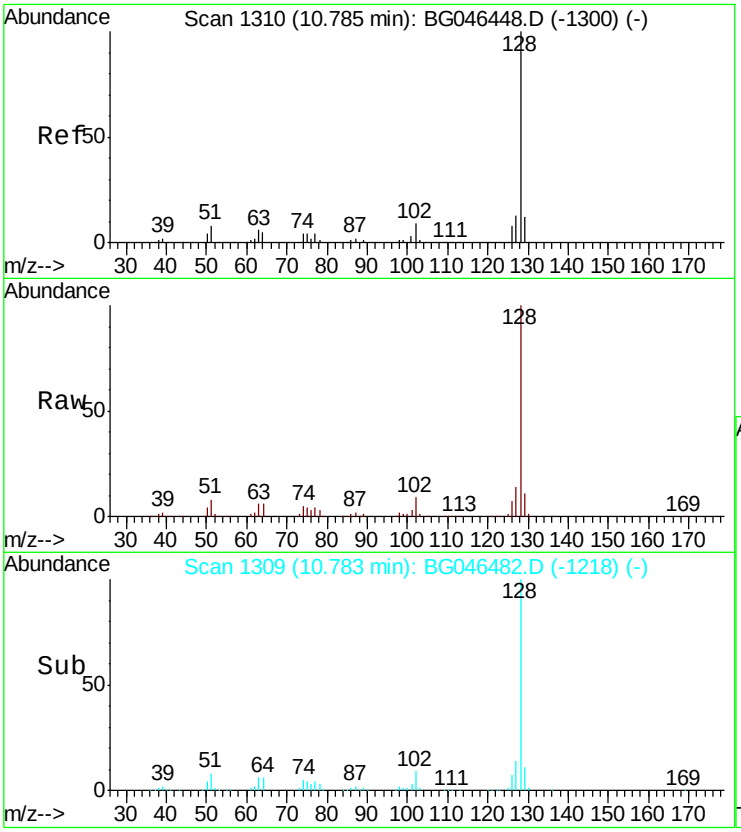


#30
1,2,4-Trichlorobenzene
Concen: 37.676 ng
RT: 10.59 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:180 Resp: 262266

Ion	Ratio	Lower	Upper
180	100		
182	98.9	77.8	116.8
145	26.8	20.9	31.3

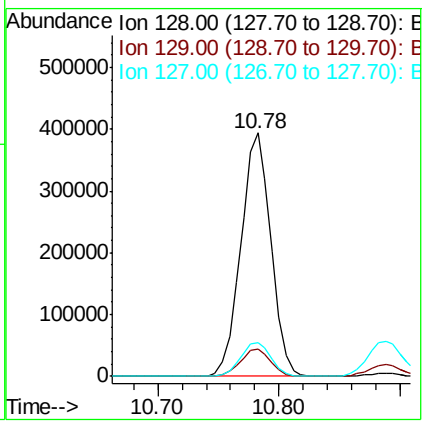




#31
Naphthalene
Concen: 39.647 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:128 Resp: 679212

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	13.7	10.7	16.1



Instrument :
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ClientSampleId :
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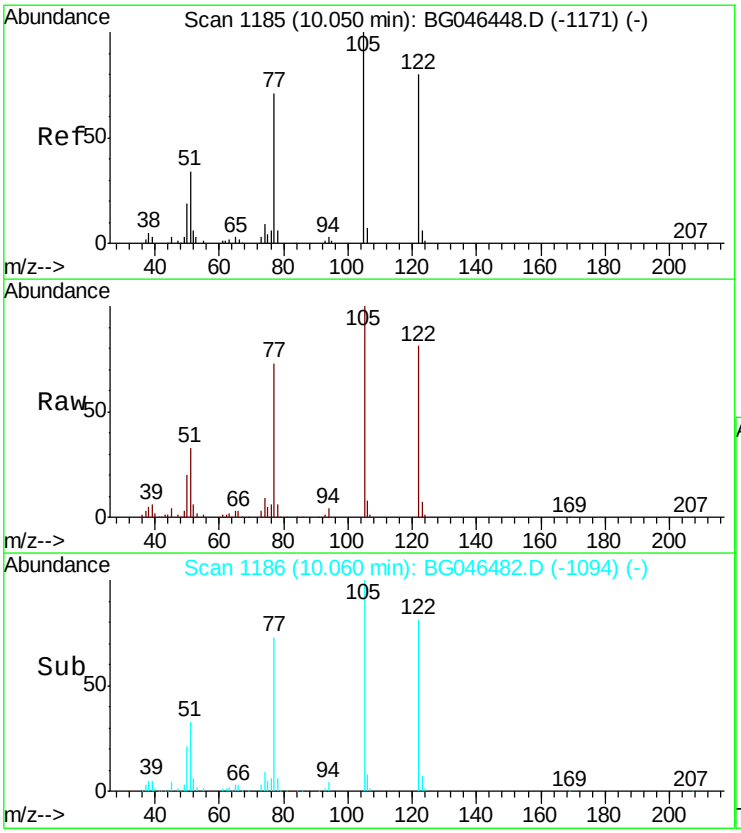
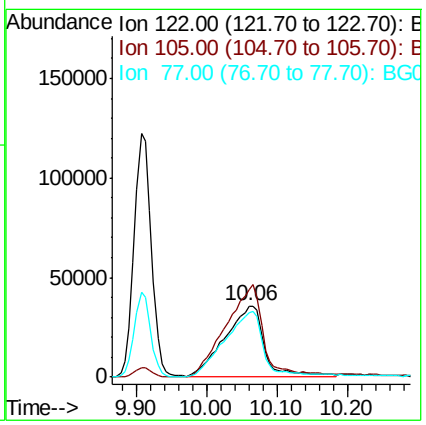
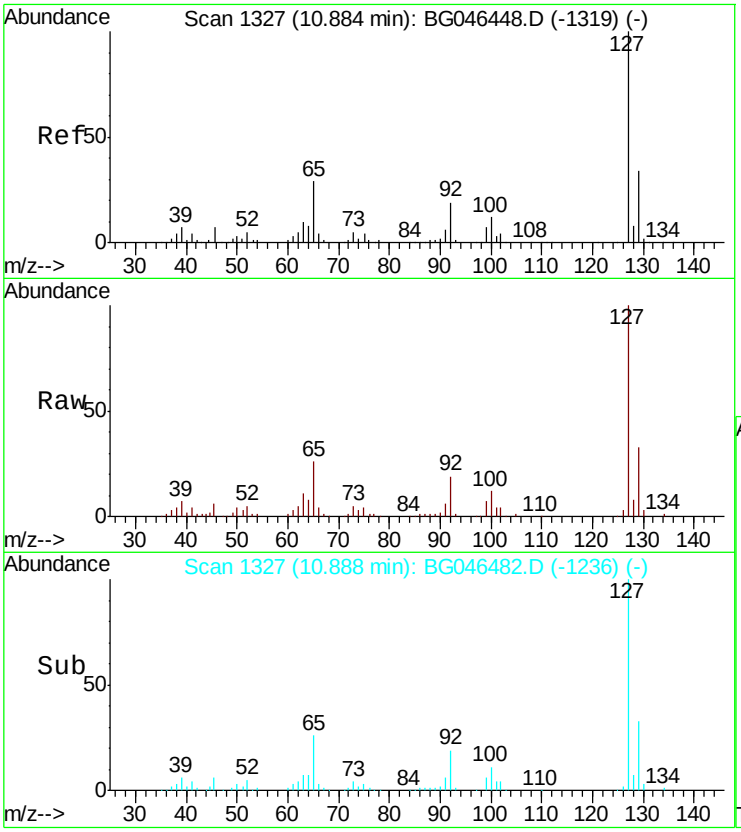


#32
Benzoic acid
Concen: 43.074 ng
RT: 10.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:122 Resp: 135740

Ion	Ratio	Lower	Upper
122	100		
105	123.6	102.5	142.5
77	90.2	68.2	108.2

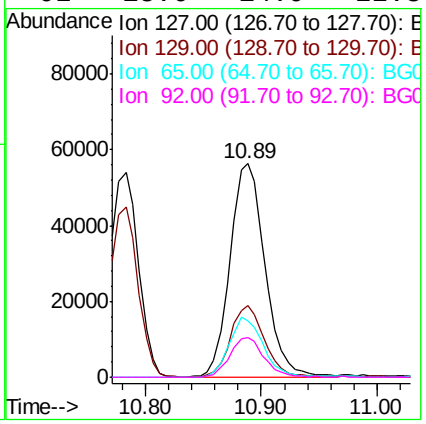




#33
4-Chloroaniline
Concen: 15.658 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:127 Resp: 118288

Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.0	40.4
65	26.2	23.5	35.3
92	18.6	14.9	22.3



Instrument :
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ClientSampleId :
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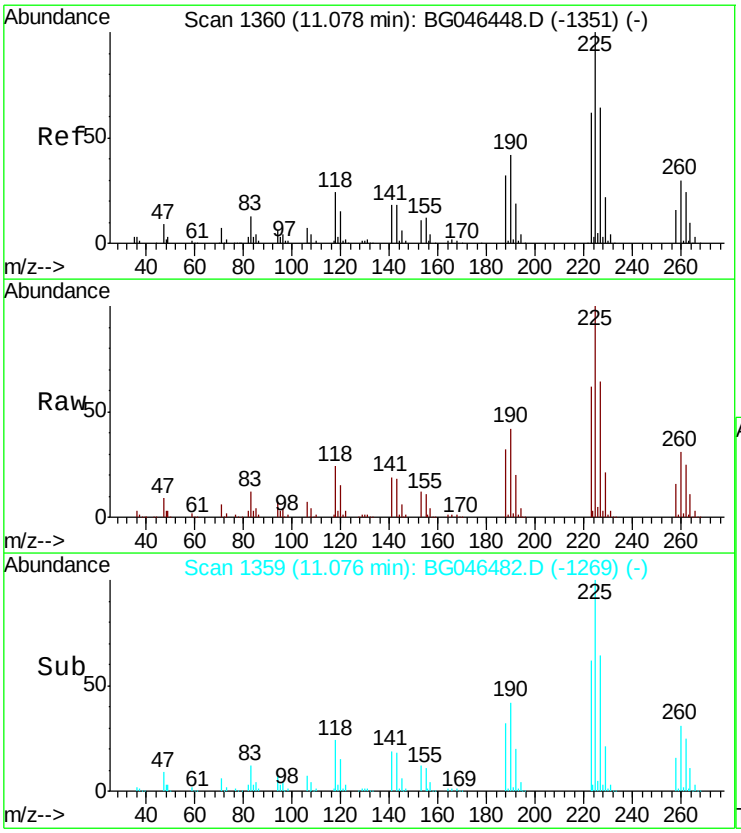
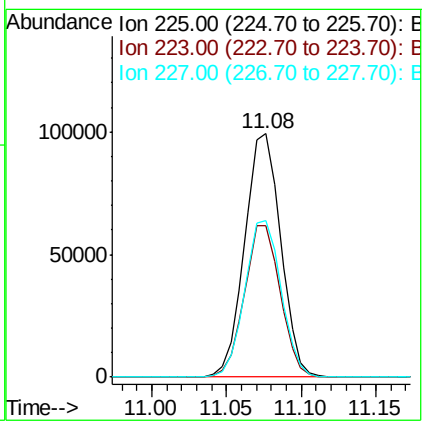
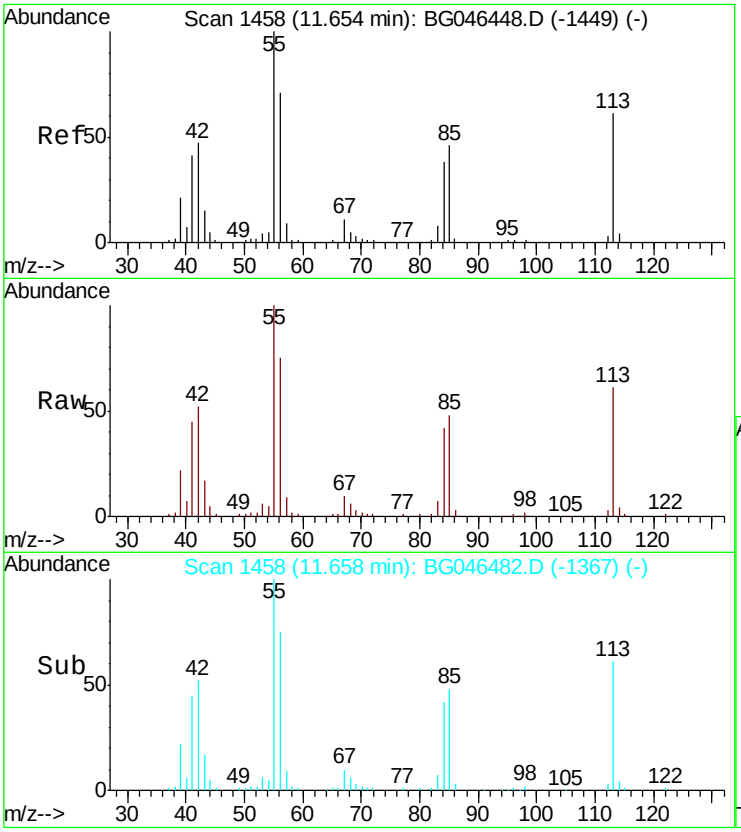


#34
Hexachlorobutadiene
Concen: 36.578 ng
RT: 11.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:225 Resp: 165294

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.9	74.9
227	64.2	51.6	77.4

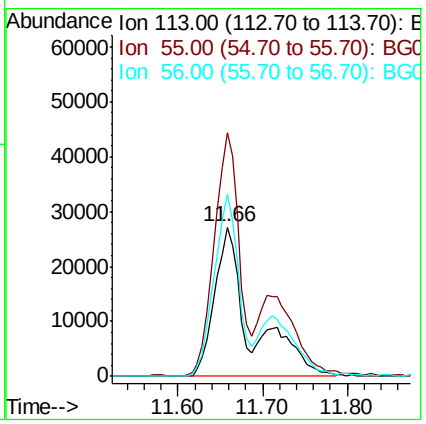




#35
Caprolactam
Concen: 36.792 ng m
RT: 11.66 min Scan# 1458
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:113 Resp: 80688

Ion	Ratio	Lower	Upper
113	100		
55	163.2	144.2	184.2
56	122.5	97.0	137.0



Instrument :
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ClientSampleId :
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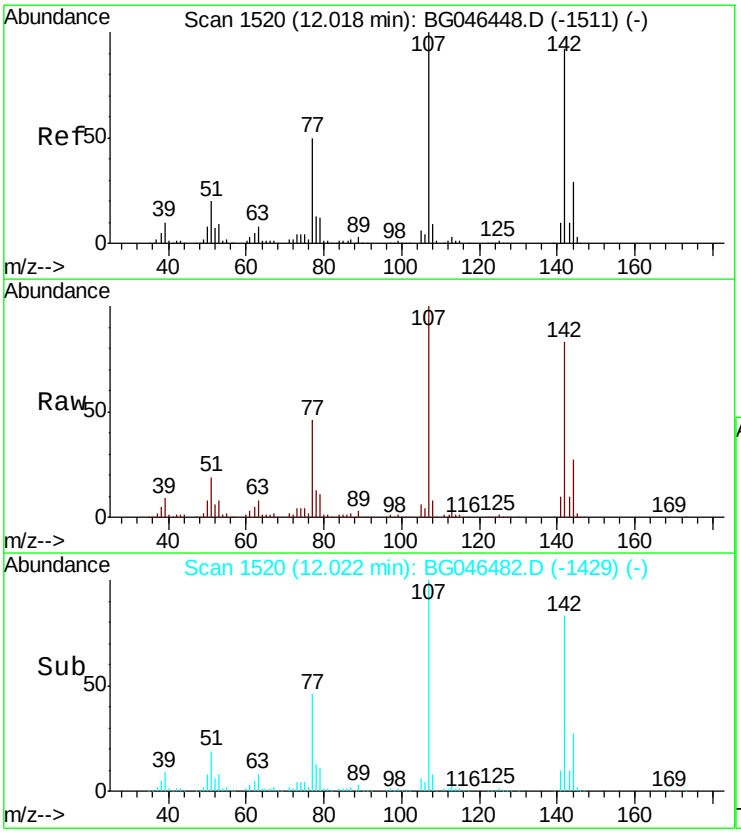
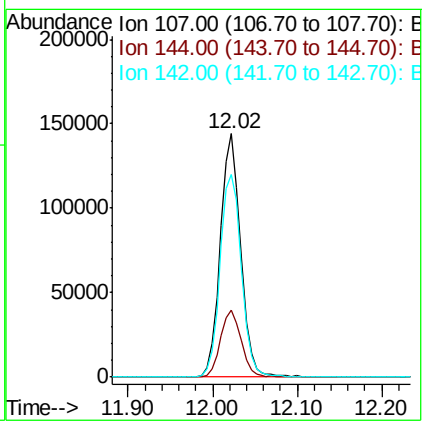
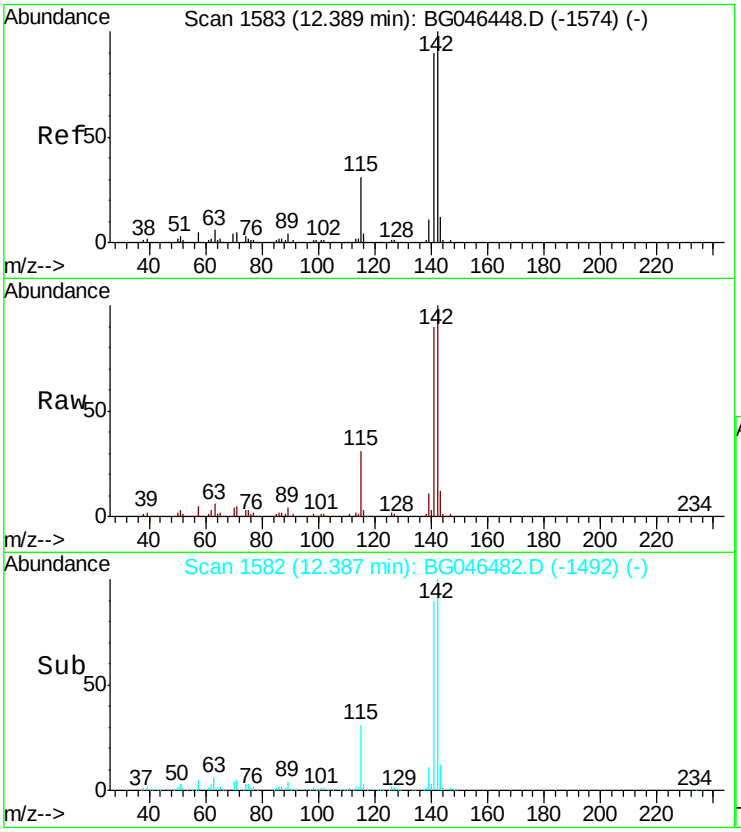


#36
4-Chloro-3-methylphenol
Concen: 41.909 ng
RT: 12.02 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:107 Resp: 240485

Ion	Ratio	Lower	Upper
107	100		
144	27.3	23.3	34.9
142	83.3	73.7	110.5

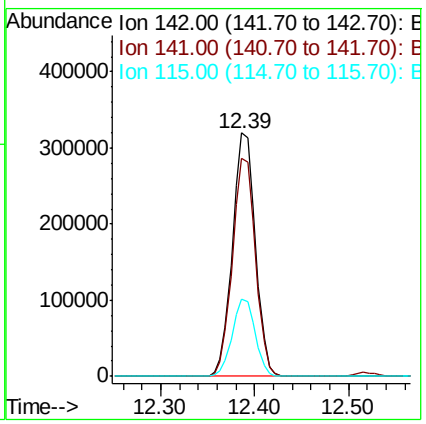




#37
2-Methylnaphthalene
Concen: 40.034 ng
RT: 12.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:142 Resp: 540910

Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.1	108.1
115	31.5	24.9	37.3



Instrument :
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ClientSampleId :
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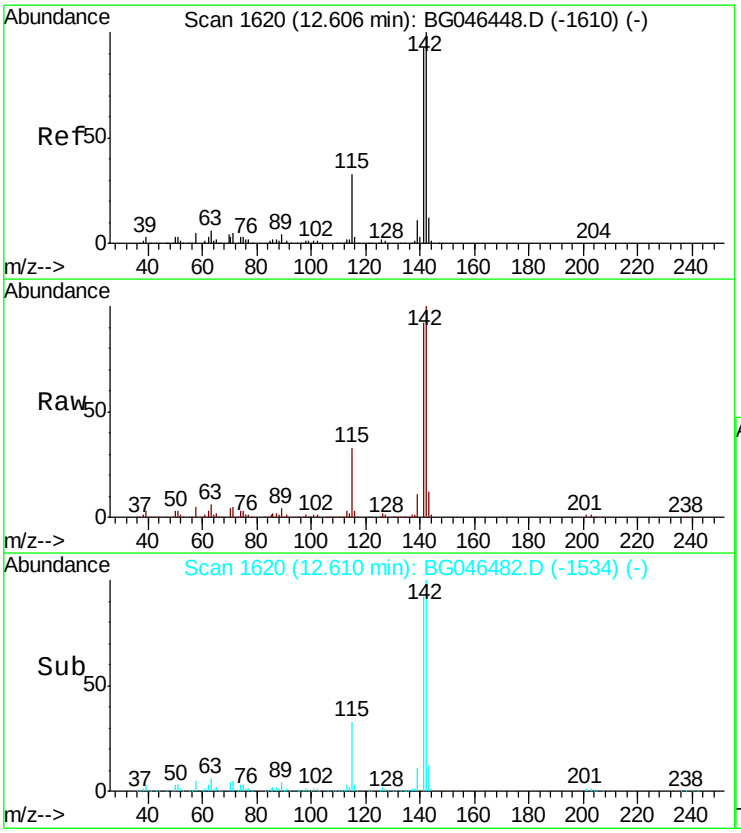
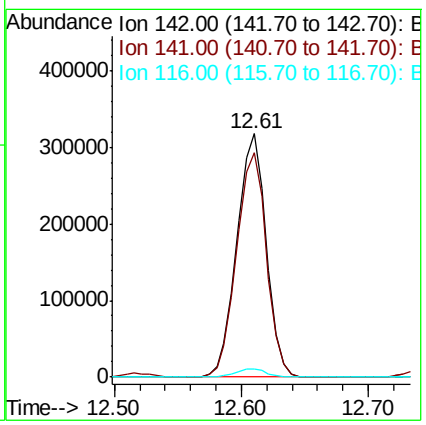
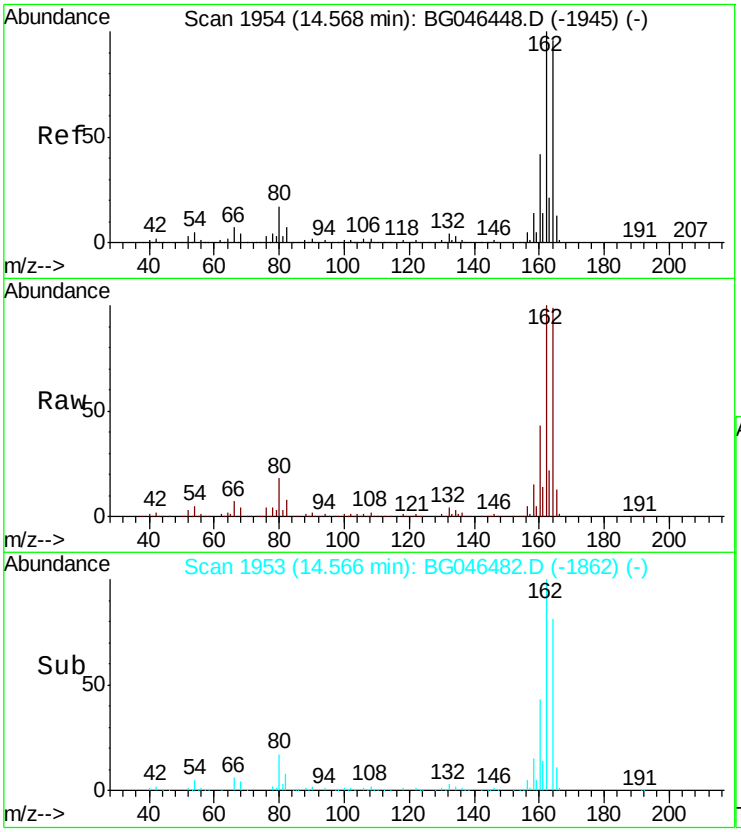


#38
1-Methylnaphthalene
Concen: 39.849 ng
RT: 12.61 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:142 Resp: 509997

Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.7	112.1
116	3.5	2.6	4.0

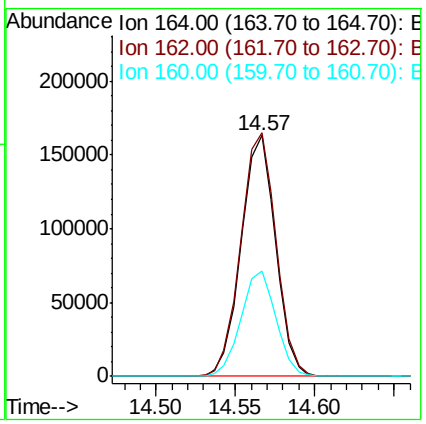




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:164 Resp: 245215

Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.3	124.9
160	43.9	35.0	52.6



Instrument :
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ClientSampleId :
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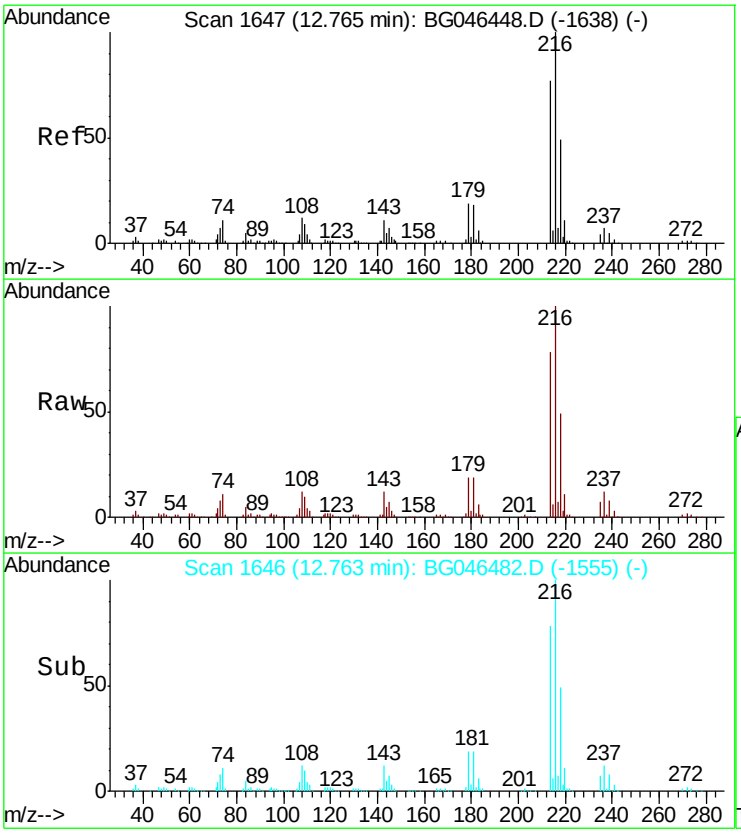
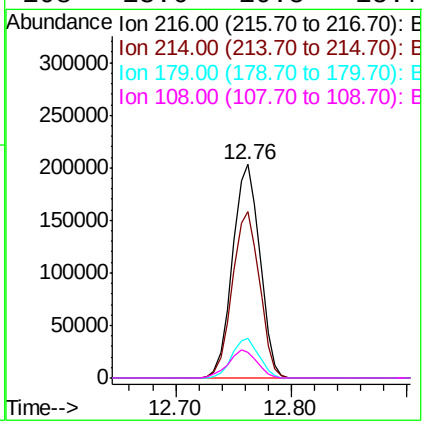
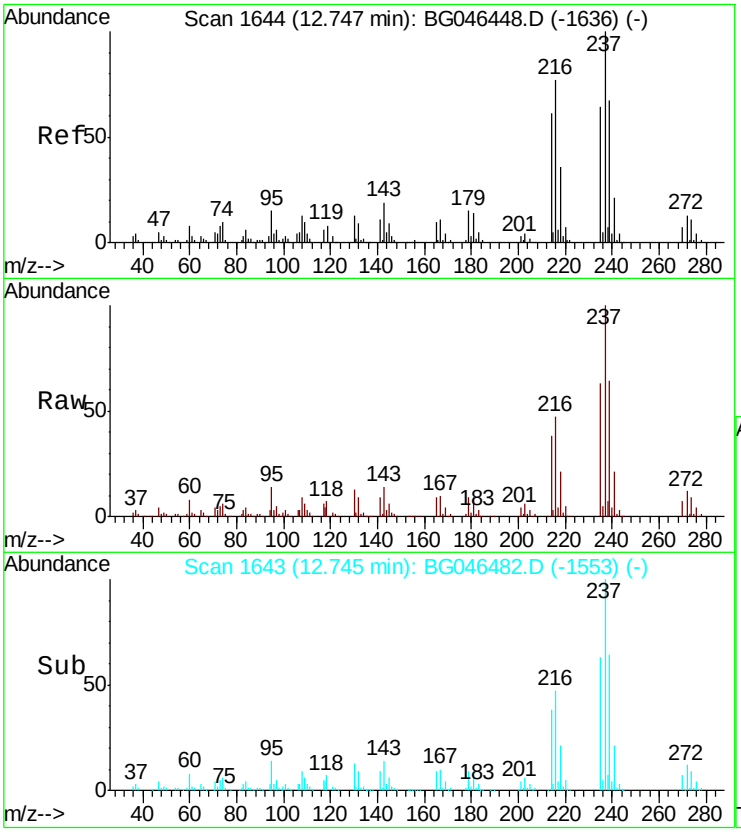


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.107 ng
RT: 12.76 min Scan# 1646
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:216 Resp: 332405

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.1	93.1
179	18.5	14.9	22.3
108	13.6	10.5	15.7

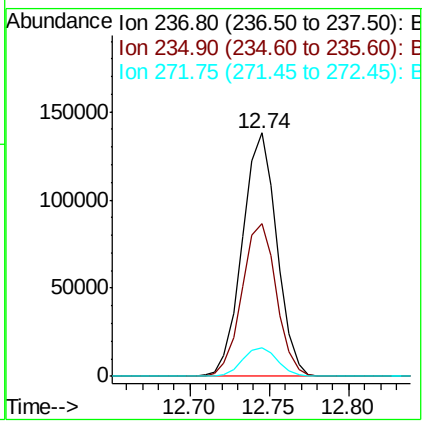




#41
Hexachlorocyclopentadiene
Concen: 59.288 ng
RT: 12.74 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:237 Resp: 208464

Ion	Ratio	Lower	Upper
237	100		
235	62.6	44.5	84.5
272	12.0	0.0	32.8



Instrument :
BNA_G
ClientSampleId :
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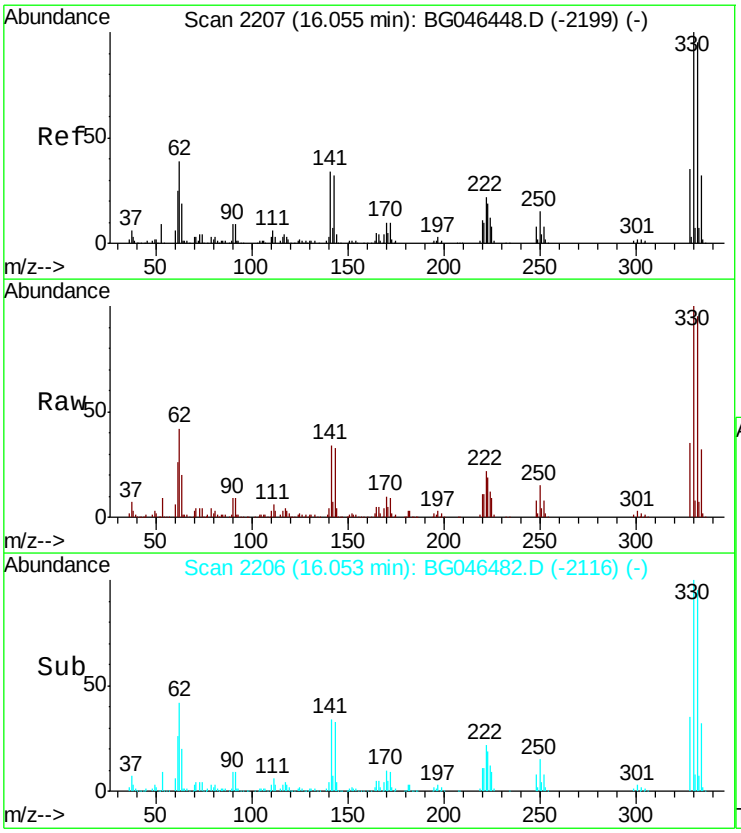
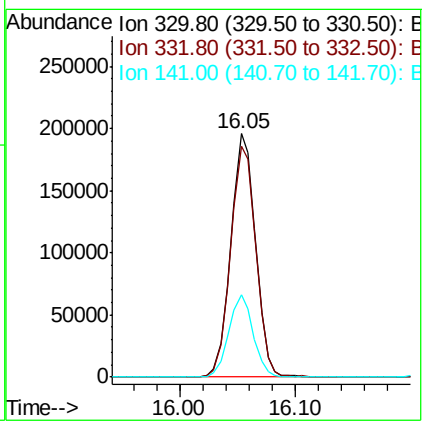
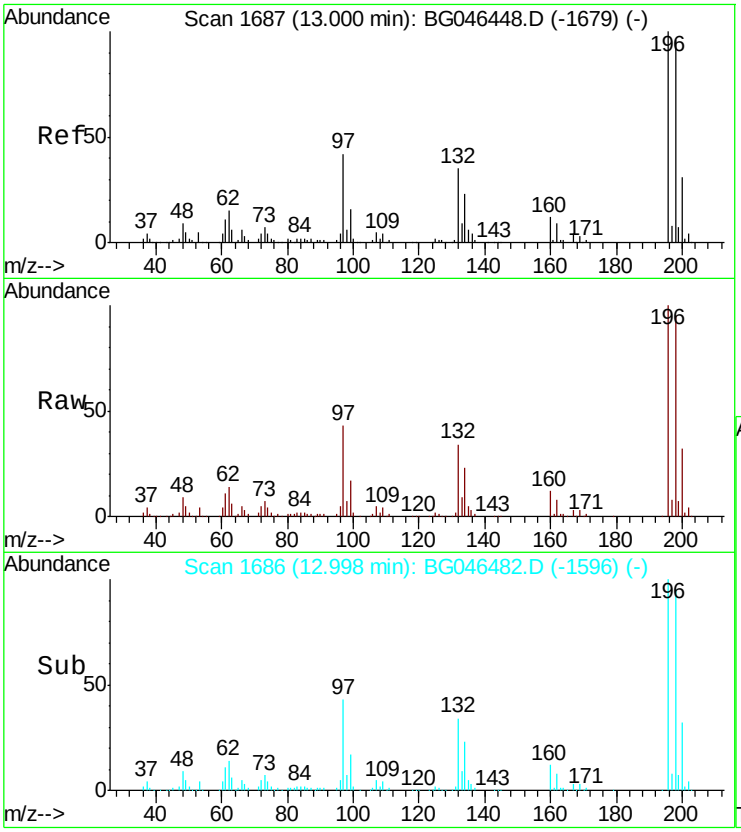


#42
2,4,6-Tribromophenol
Concen: 87.221 ng
RT: 16.05 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:330 Resp: 289791

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.1	114.1
141	33.7	26.1	39.1

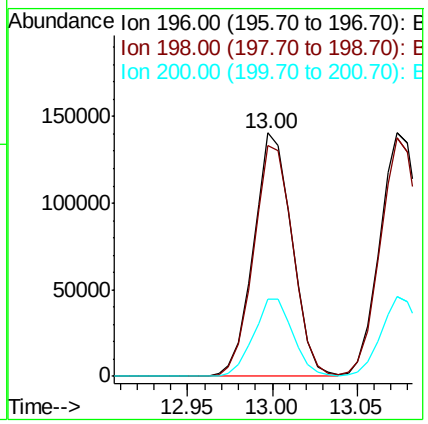




#43
2,4,6-Trichlorophenol
Concen: 40.778 ng
RT: 13.00 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:196 Resp: 222519

Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.0	115.6
200	31.6	25.2	37.8



Instrument :
BNA_G
ClientSampleId :
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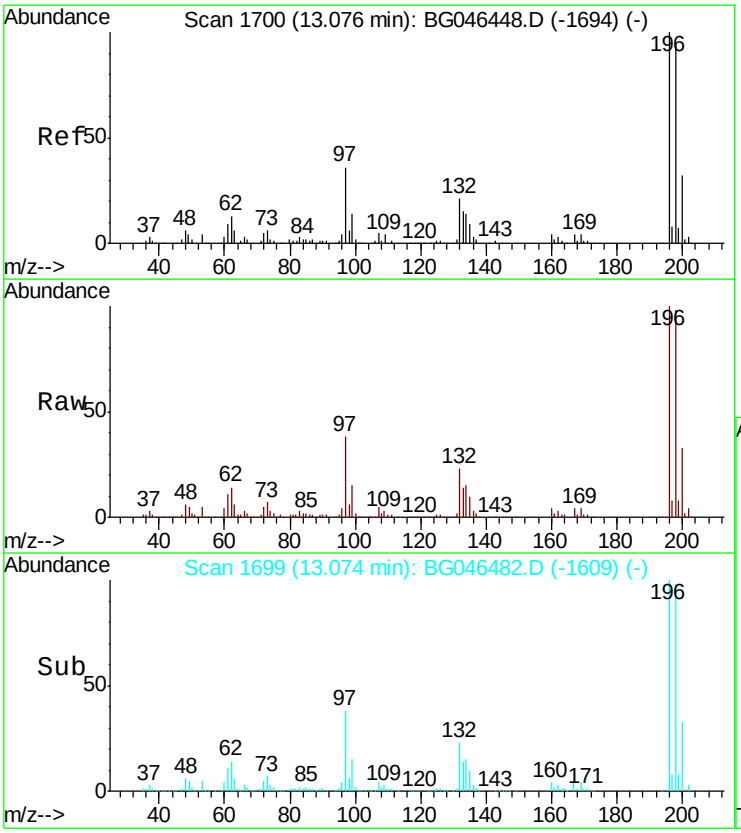
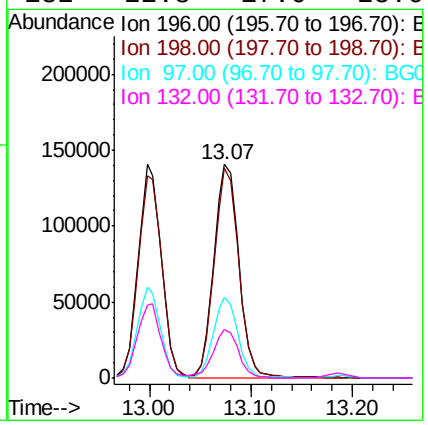
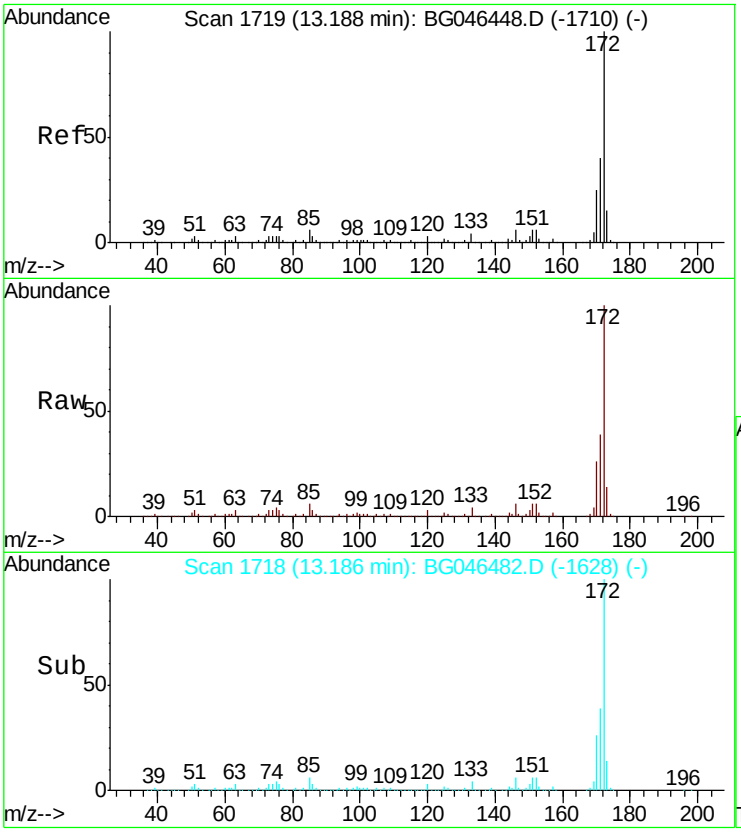


#44
2,4,5-Trichlorophenol
Concen: 41.949 ng
RT: 13.07 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:196 Resp: 240507

Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.6	113.4
97	37.9	28.6	43.0
132	22.8	17.0	25.6

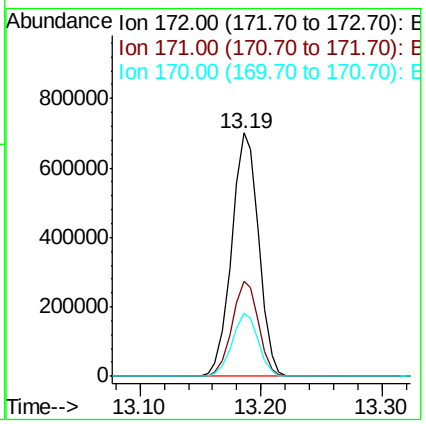




#45
2-Fluorobiphenyl
Concen: 67.754 ng
RT: 13.19 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:172 Resp: 1088346

Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.8	47.6
170	25.8	20.3	30.5



Instrument :
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ClientSampleId :
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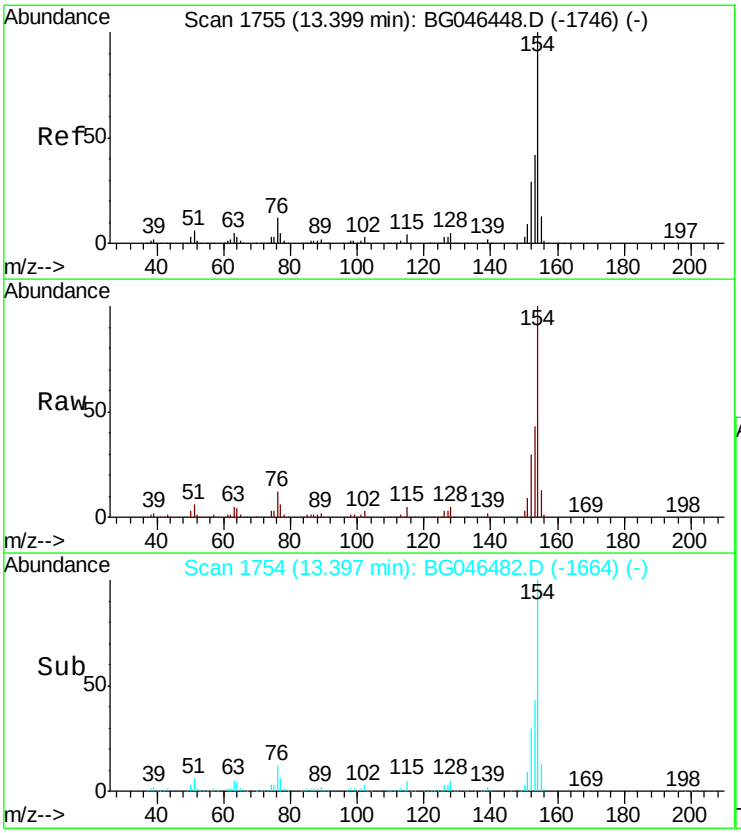
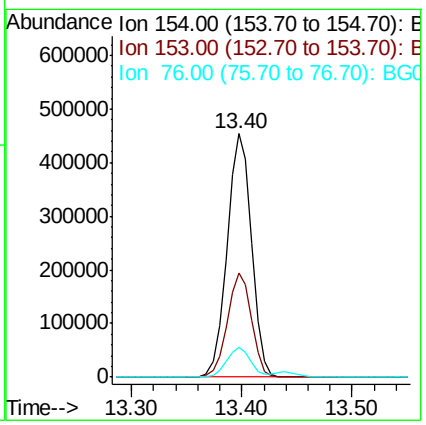
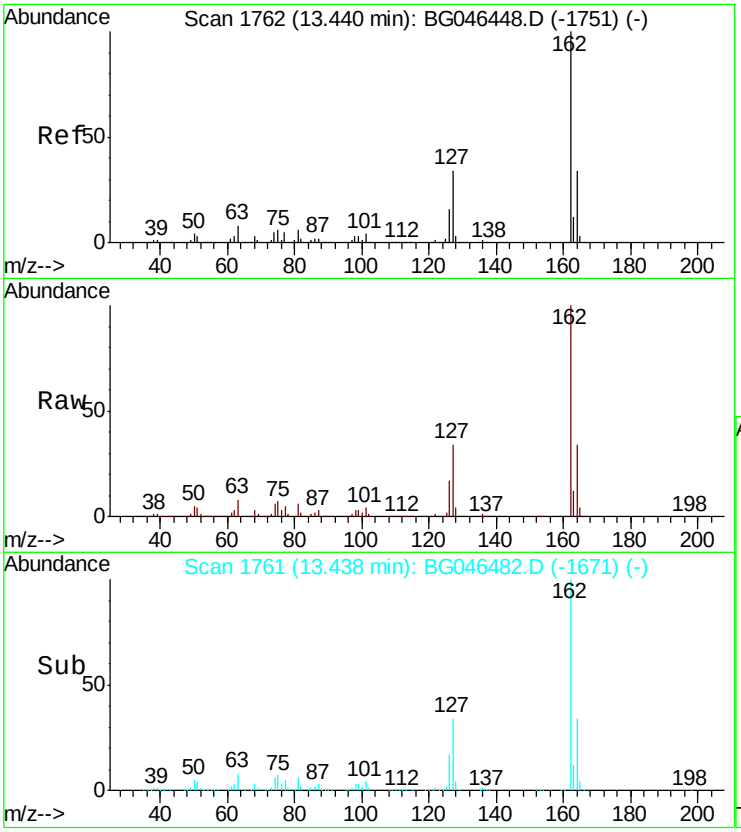


#46
1,1'-Biphenyl
Concen: 40.962 ng
RT: 13.40 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:154 Resp: 698838

Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.0	62.0
76	12.3	0.0	32.3

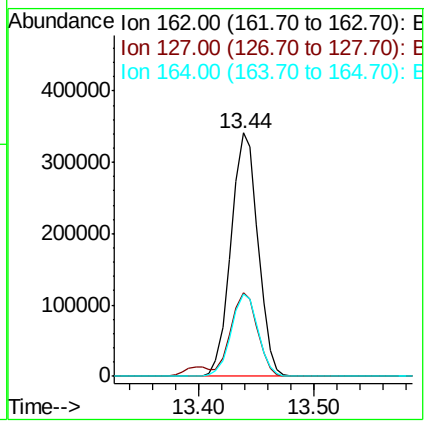




#47
2-Chloronaphthalene
Concen: 38.056 ng
RT: 13.44 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:162 Resp: 550485

Ion	Ratio	Lower	Upper
162	100		
127	34.5	27.6	41.4
164	34.0	27.3	40.9



Instrument :
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ClientSampleId :
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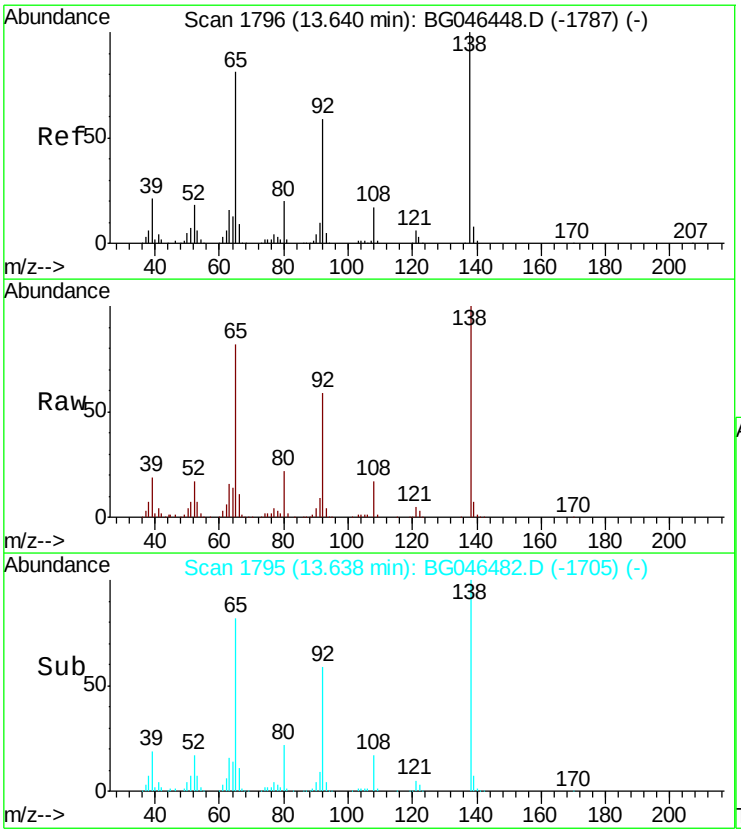
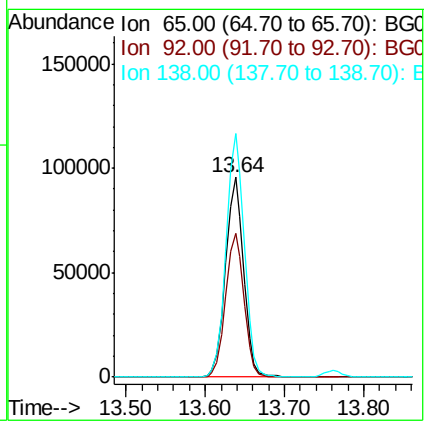
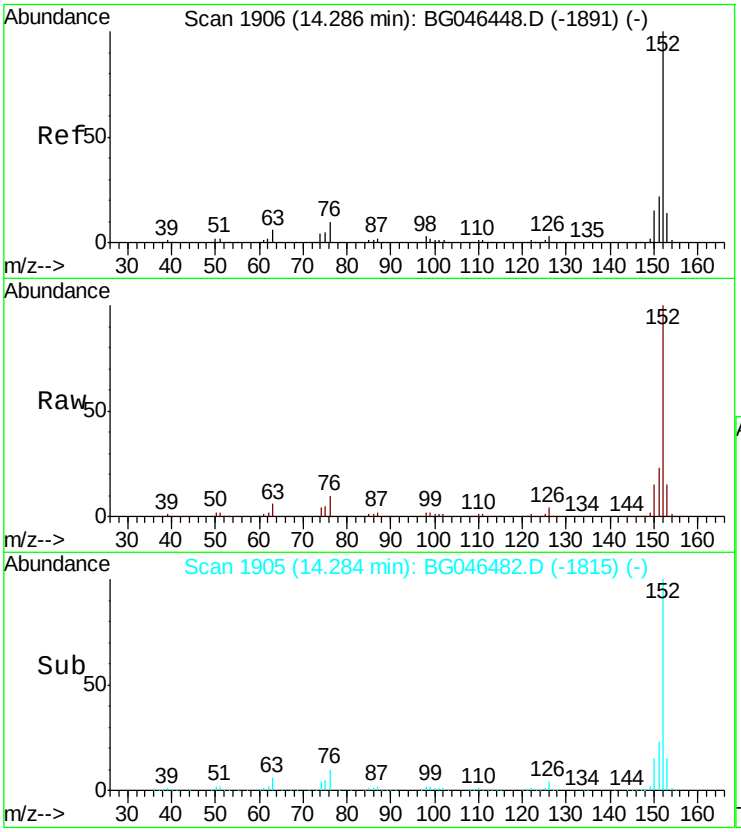


#48
2-Nitroaniline
Concen: 37.821 ng
RT: 13.64 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 65 Resp: 151913

Ion	Ratio	Lower	Upper
65	100		
92	71.8	58.5	87.7
138	121.8	98.4	147.6

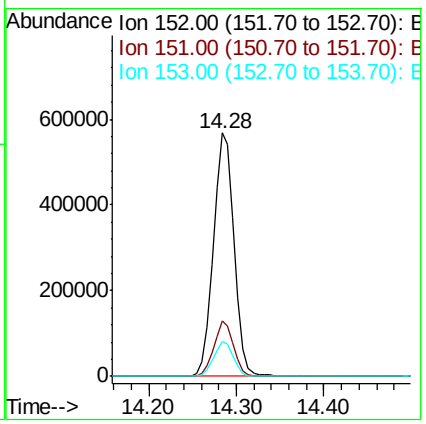




#49
Acenaphthylene
Concen: 42.144 ng
RT: 14.28 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:152 Resp: 924745

Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.7	26.5
153	14.5	11.2	16.8



Instrument :
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ClientSampleId :
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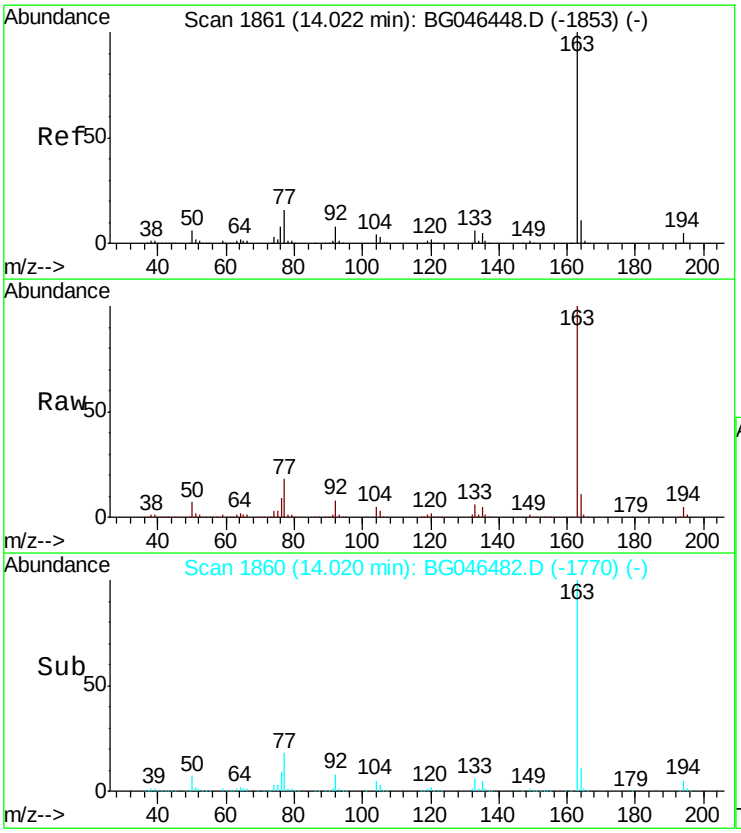
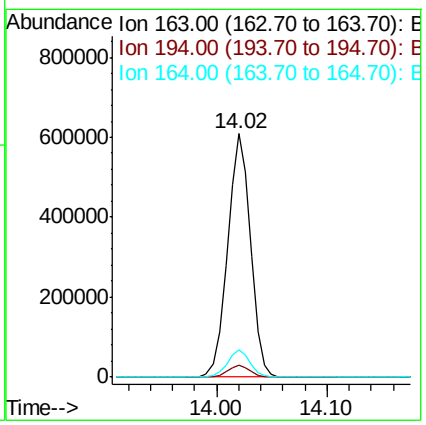
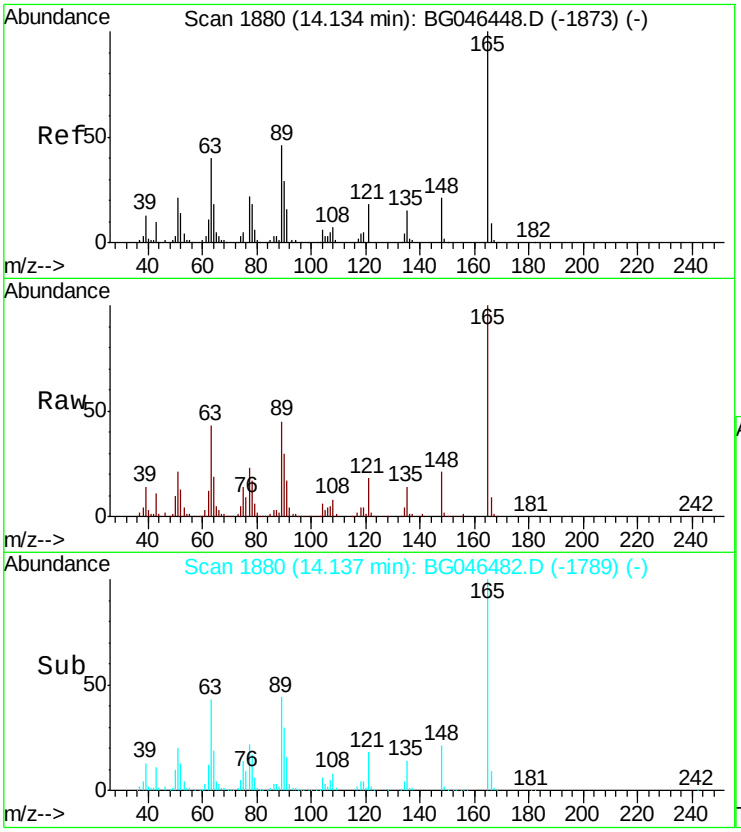


#50
Dimethylphthalate
Concen: 46.331 ng
RT: 14.02 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:163 Resp: 878945

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.7	5.5
164	11.1	8.6	12.8





#51
2,6-Dinitrotoluene
Concen: 37.949 ng
RT: 14.14 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:165 Resp: 158699

Ion	Ratio	Lower	Upper
165	100		
63	42.9	34.2	51.4
89	44.6	37.0	55.4

Instrument :
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ClientSampleId :
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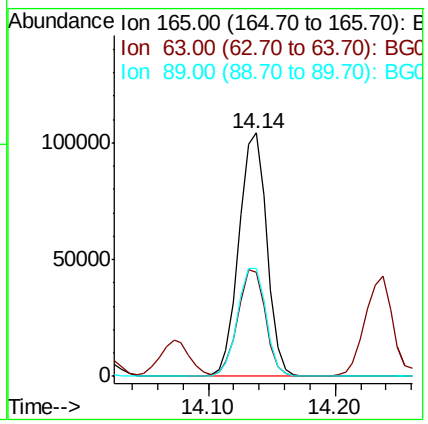
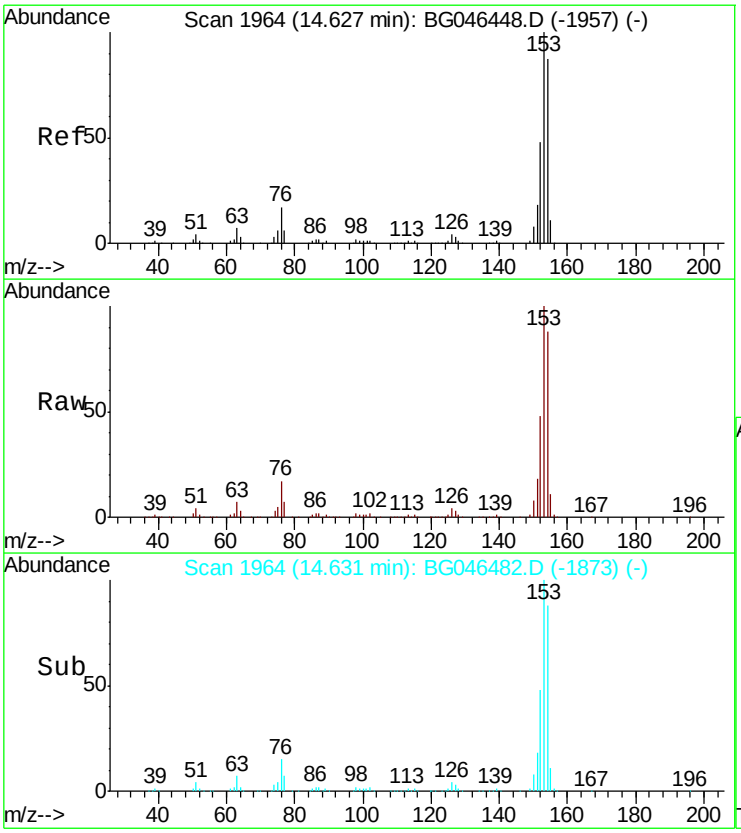
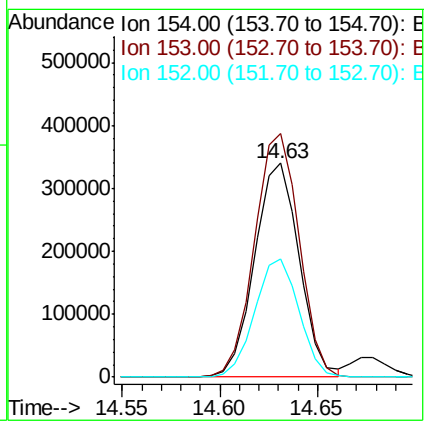


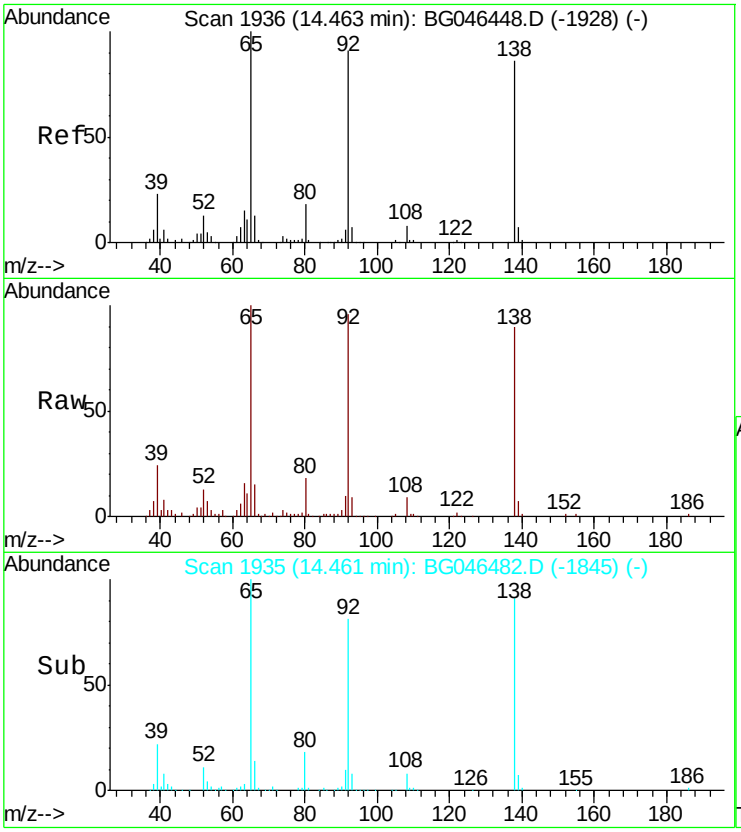


#52
Acenaphthene
Concen: 39.501 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:154 Resp: 537103

Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.9	137.9
152	55.1	43.8	65.6

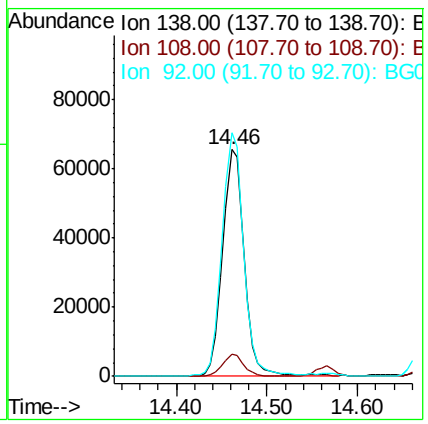




#53
3-Nitroaniline
Concen: 24.088 ng
RT: 14.46 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:138 Resp: 109117

Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.0	10.6
92	107.3	84.6	127.0



Instrument :
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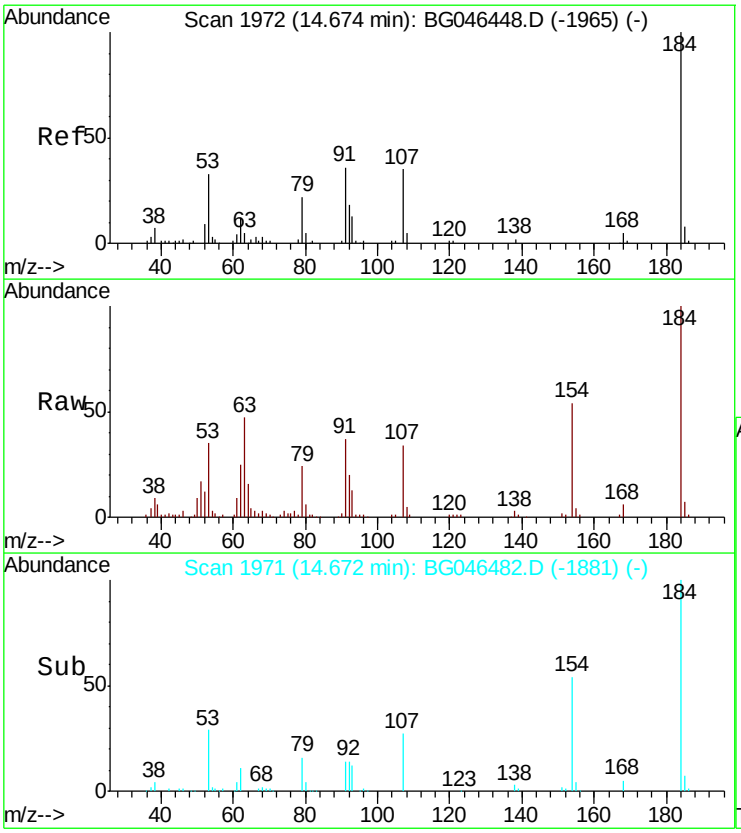
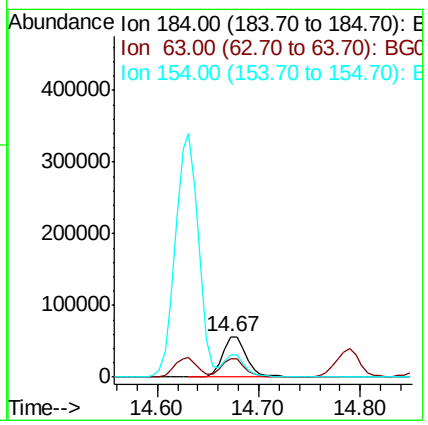
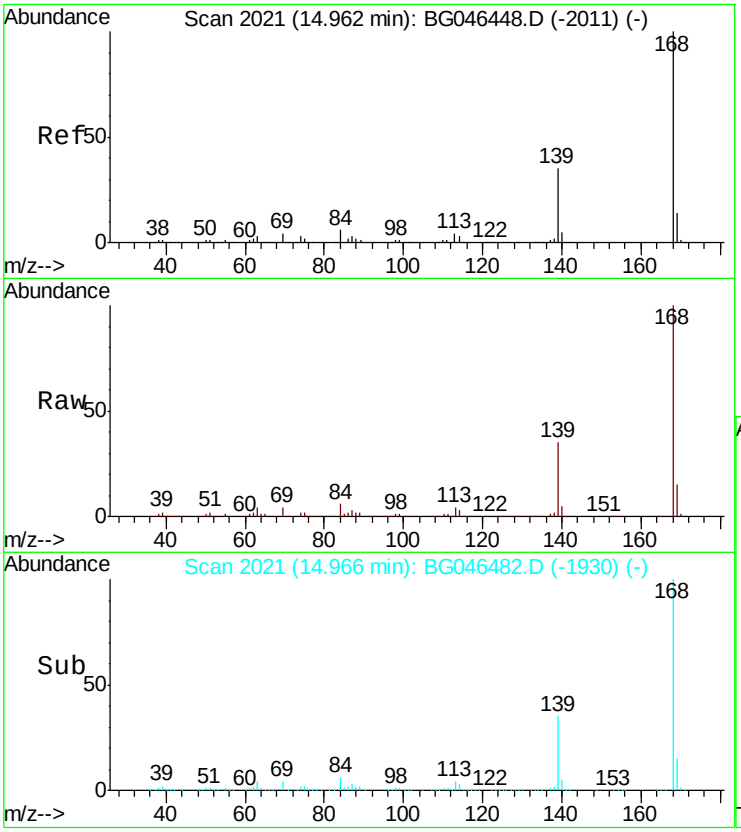


#54
2,4-Dinitrophenol
Concen: 38.435 ng
RT: 14.67 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:184 Resp: 93819

Ion	Ratio	Lower	Upper
184	100		
63	47.1	35.6	53.4
154	54.4	44.3	66.5

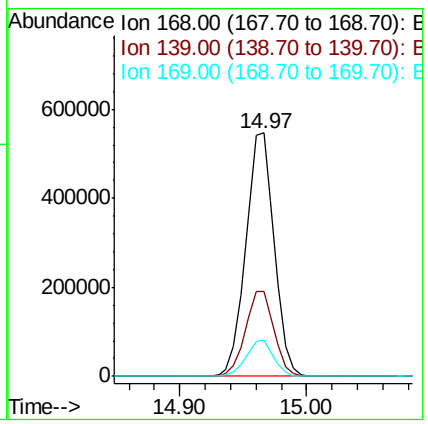




#55
Dibenzofuran
Concen: 38.963 ng
RT: 14.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:168 Resp: 850229

Ion	Ratio	Lower	Upper
168	100		
139	34.8	28.1	42.1
169	14.8	11.5	17.3



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ClientSampleId :
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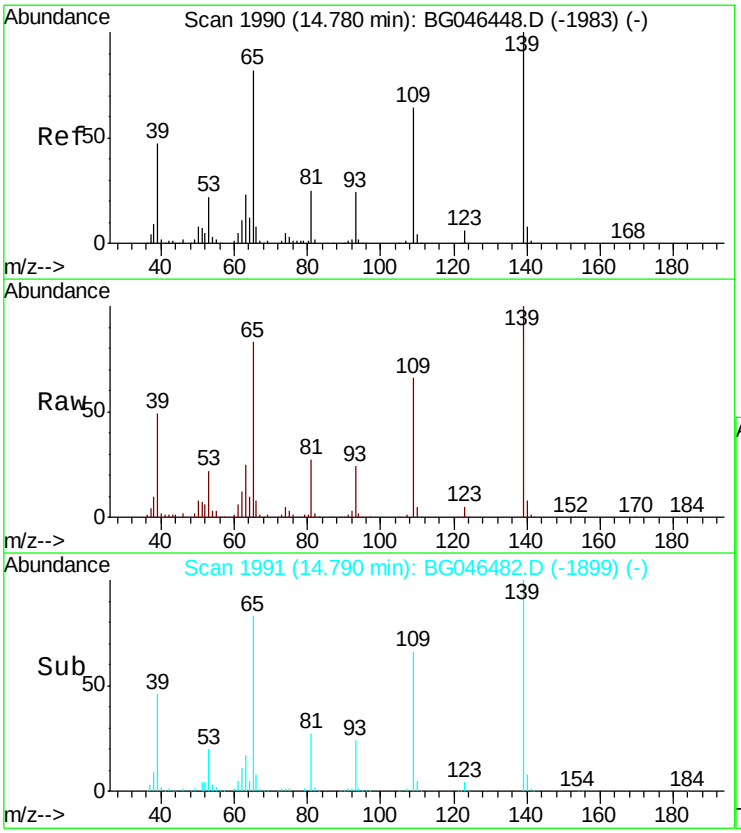
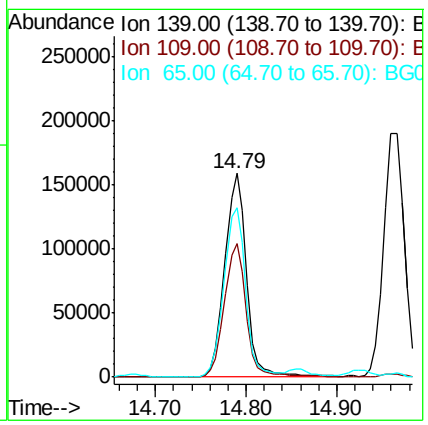
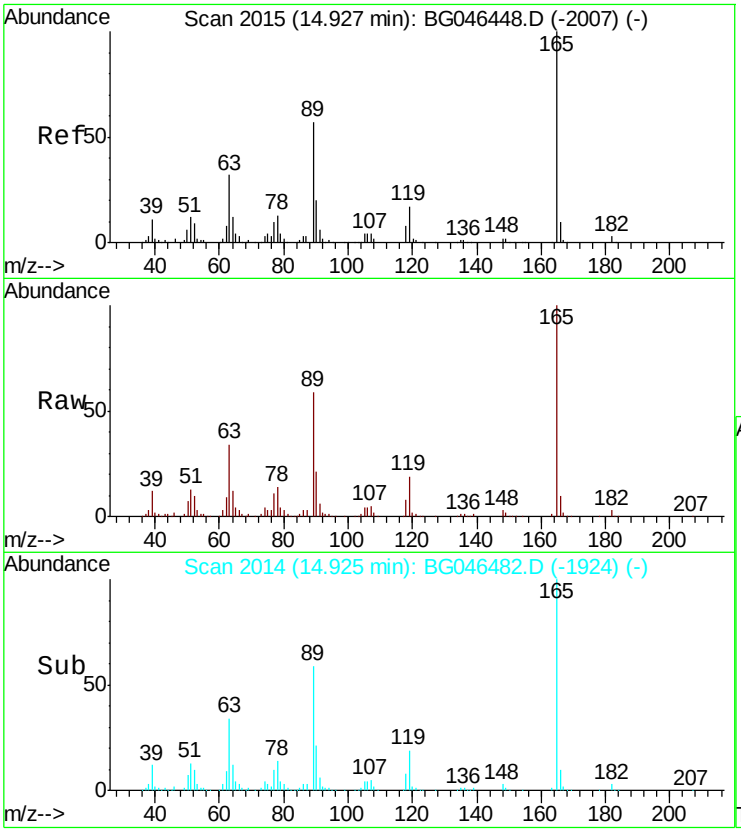


#56
4-Nitrophenol
Concen: 79.785 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:139 Resp: 265984

Ion	Ratio	Lower	Upper
139	100		
109	65.6	44.3	84.3
65	83.4	61.5	101.5

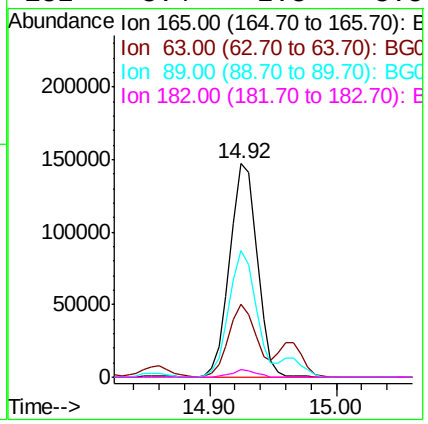




#57
2,4-Dinitrotoluene
Concen: 36.989 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:165 Resp: 220559

Ion	Ratio	Lower	Upper
165	100		
63	34.0	25.4	38.0
89	59.1	45.9	68.9
182	3.4	2.3	3.5



Instrument :
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ClientSampleId :
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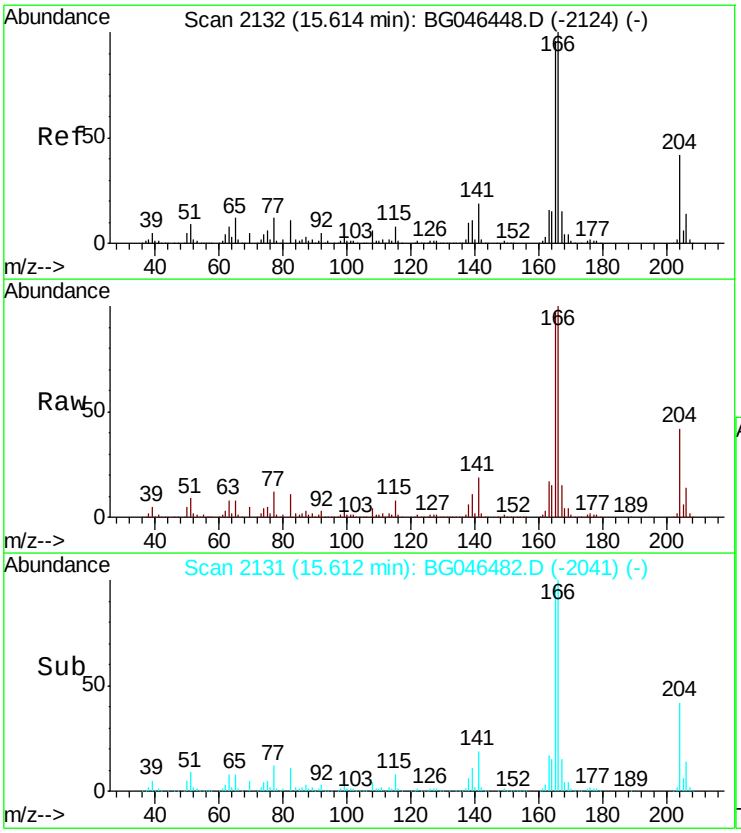
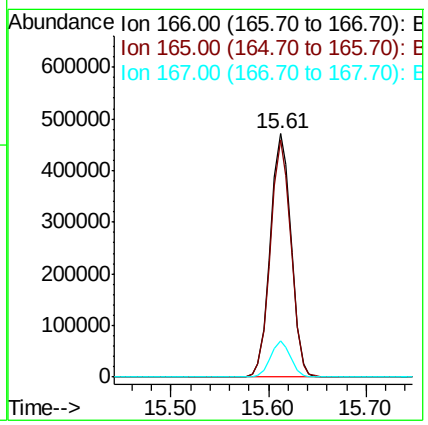
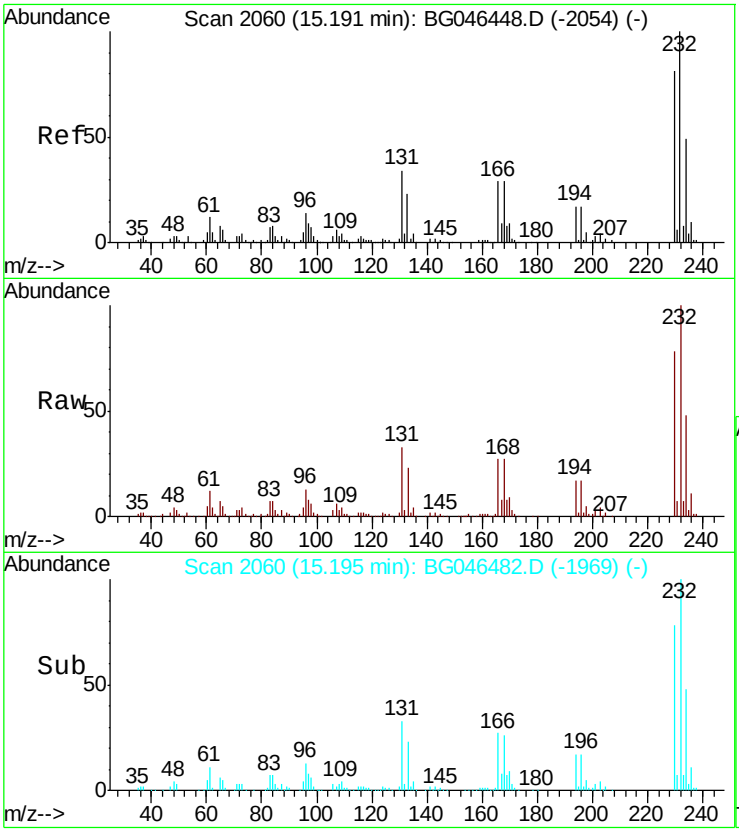


#58
Fluorene
Concen: 38.388 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:166 Resp: 703065

Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.0	115.4
167	14.7	11.8	17.6

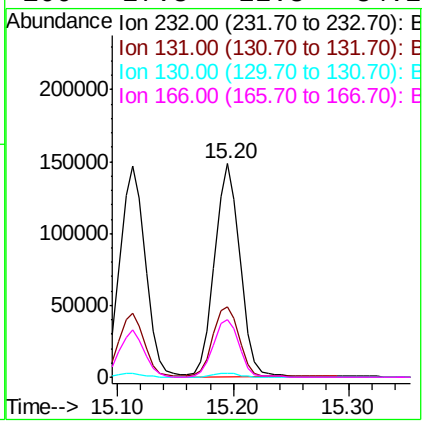




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.590 ng
RT: 15.20 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:232 Resp: 225984

Ion	Ratio	Lower	Upper
232	100		
131	34.5	26.8	40.2
130	2.1	1.4	2.2
166	27.3	22.8	34.2



Instrument :
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ClientSampleId :
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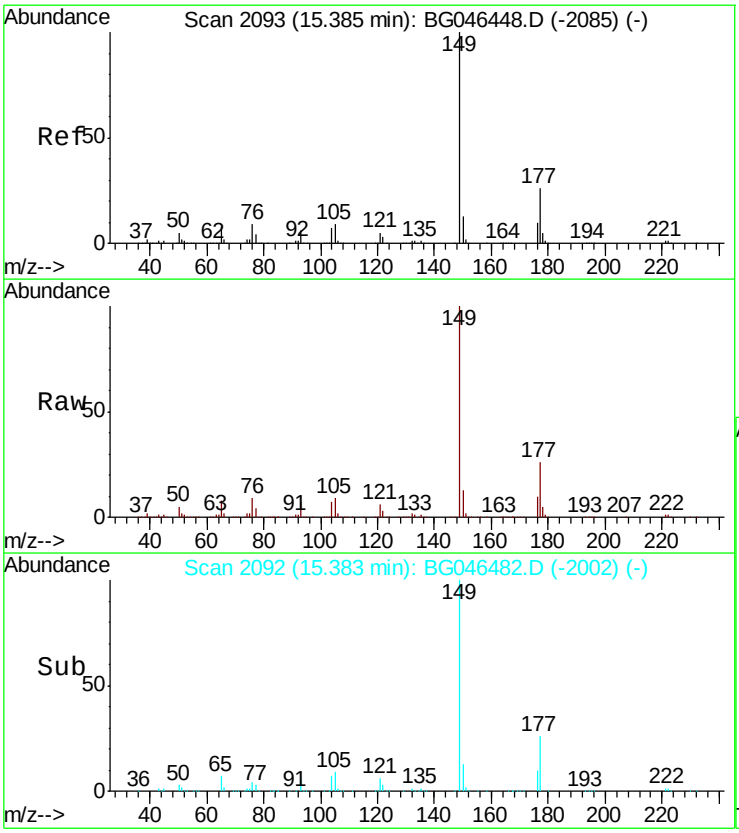
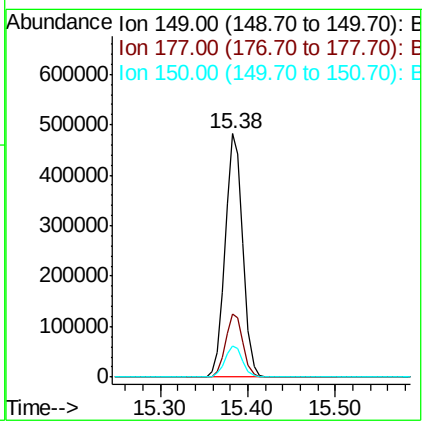
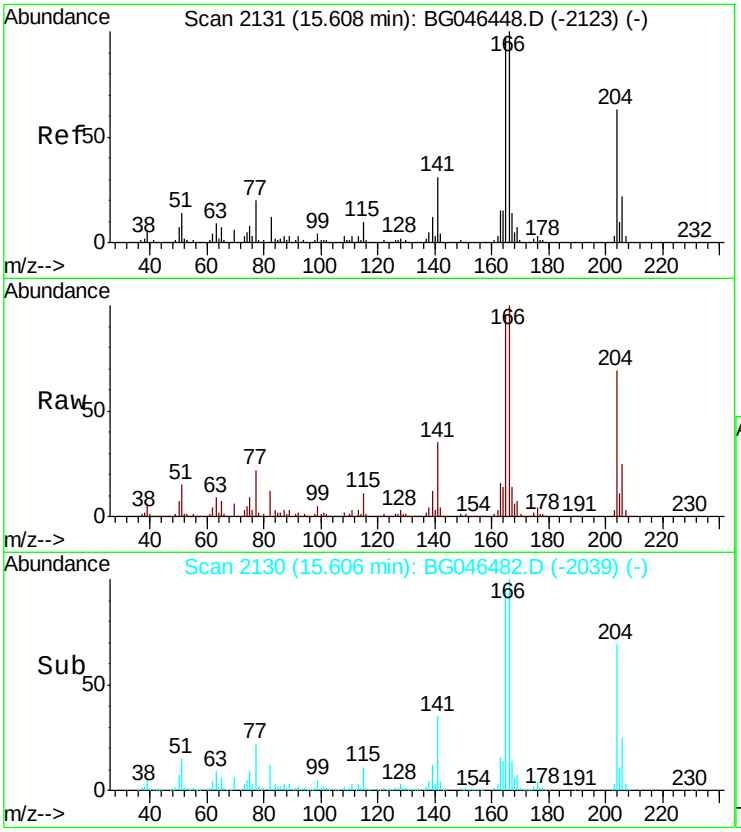


#60
Diethylphthalate
Concen: 35.919 ng
RT: 15.38 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:149 Resp: 664374

Ion	Ratio	Lower	Upper
149	100		
177	26.0	20.6	30.8
150	13.0	10.3	15.5

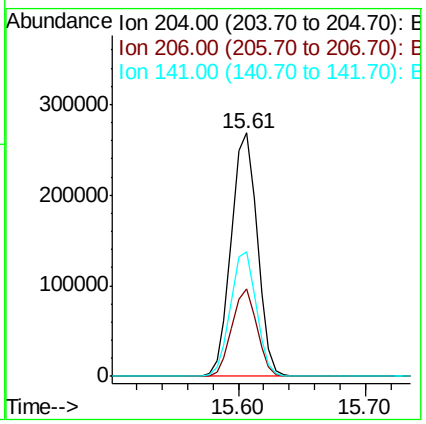




#61
4-Chlorophenyl-phenylether
Concen: 37.730 ng
RT: 15.61 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:204 Resp: 380565

Ion	Ratio	Lower	Upper
204	100		
206	35.8	27.7	41.5
141	51.0	38.7	58.1



Instrument :
BNA_G
ClientSampleId :
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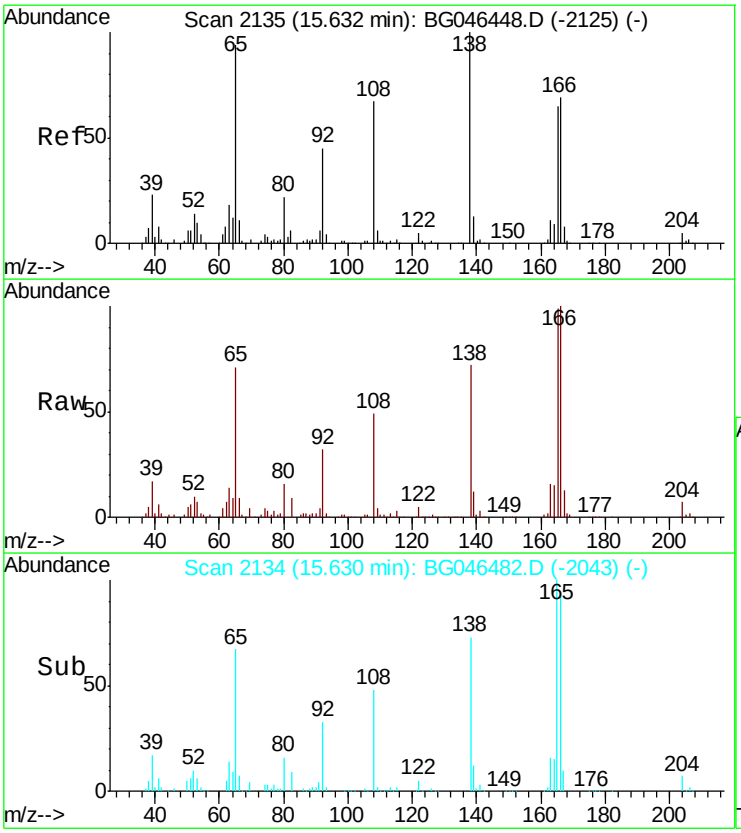
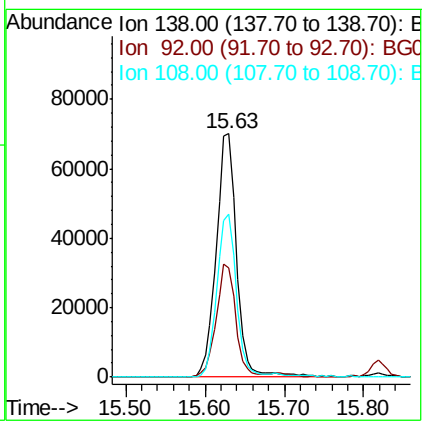
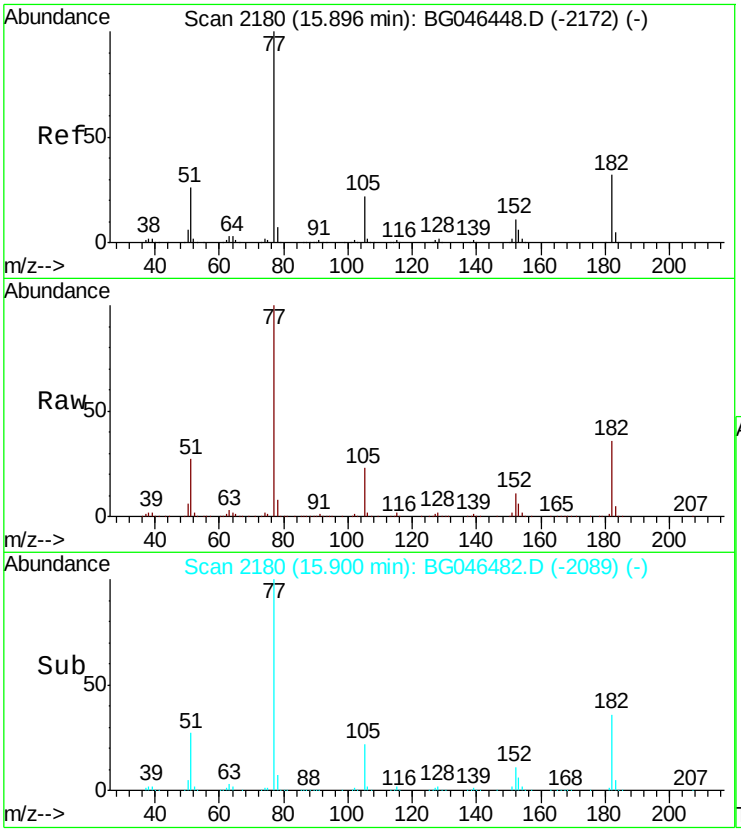


#62
4-Nitroaniline
Concen: 26.218 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:138 Resp: 125314

Ion	Ratio	Lower	Upper
138	100		
92	44.7	25.3	65.3
108	67.1	46.7	86.7

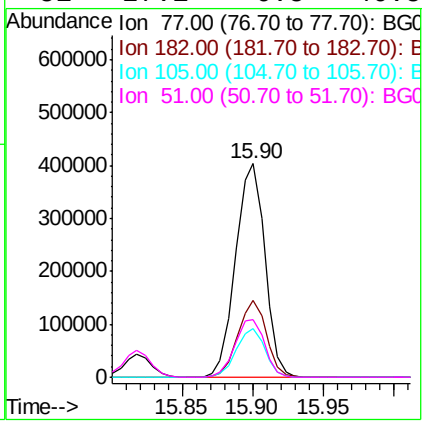




#63
Azobenzene
Concen: 38.709 ng
RT: 15.90 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 77 Resp: 582410

Ion	Ratio	Lower	Upper
77	100		
182	36.0	12.3	52.3
105	22.6	2.3	42.3
51	27.1	6.5	46.5



Instrument :
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ClientSampleId :
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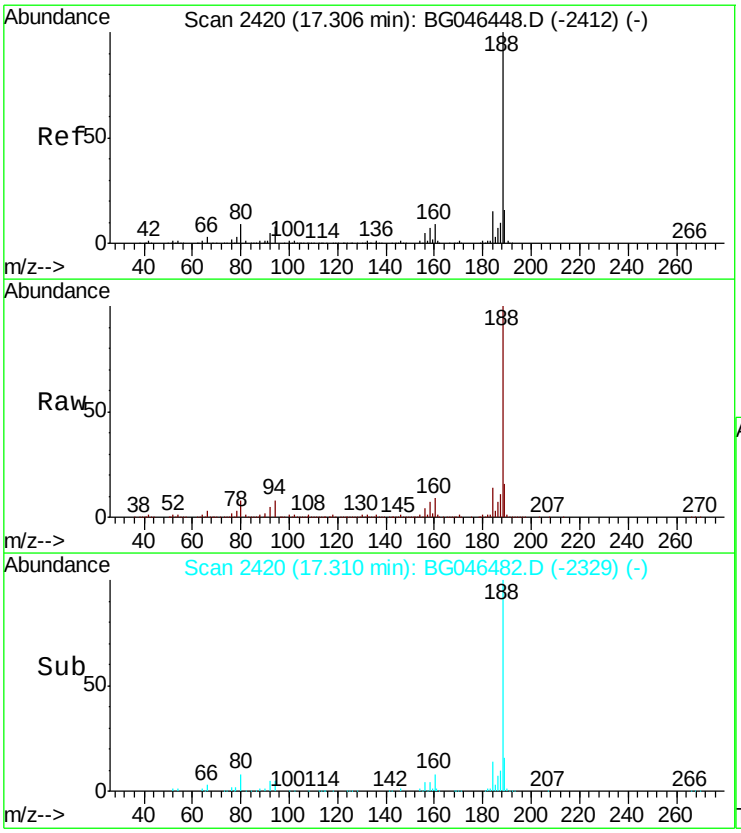
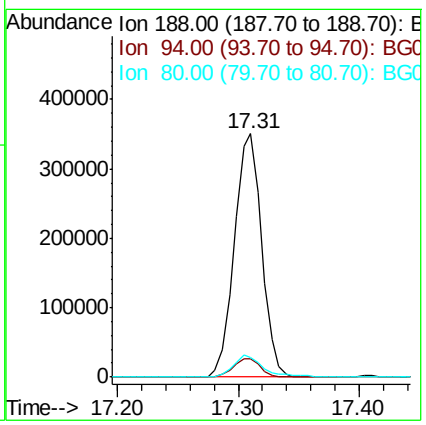
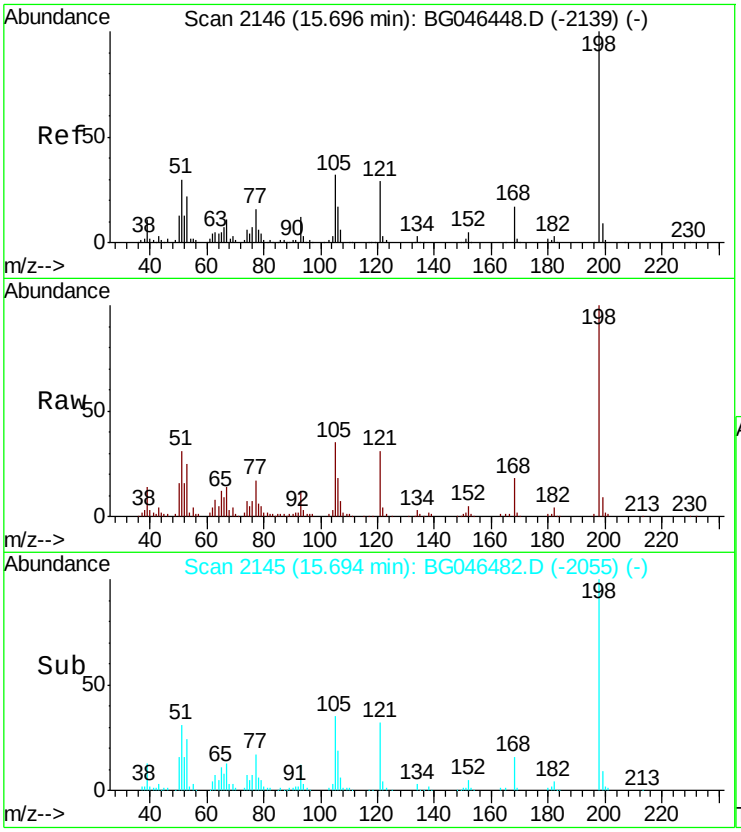


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:188 Resp: 551873

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.3	9.5
80	8.2	6.9	10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 23.927 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:198 Resp: 74739

Ion	Ratio	Lower	Upper
198	100		
51	30.7	10.4	50.4
105	35.0	12.4	52.4

Instrument :
BNA_G
ClientSampleId :
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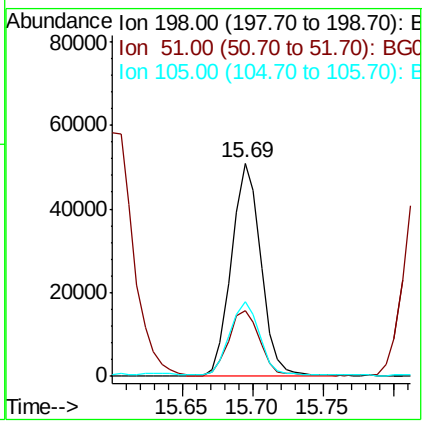
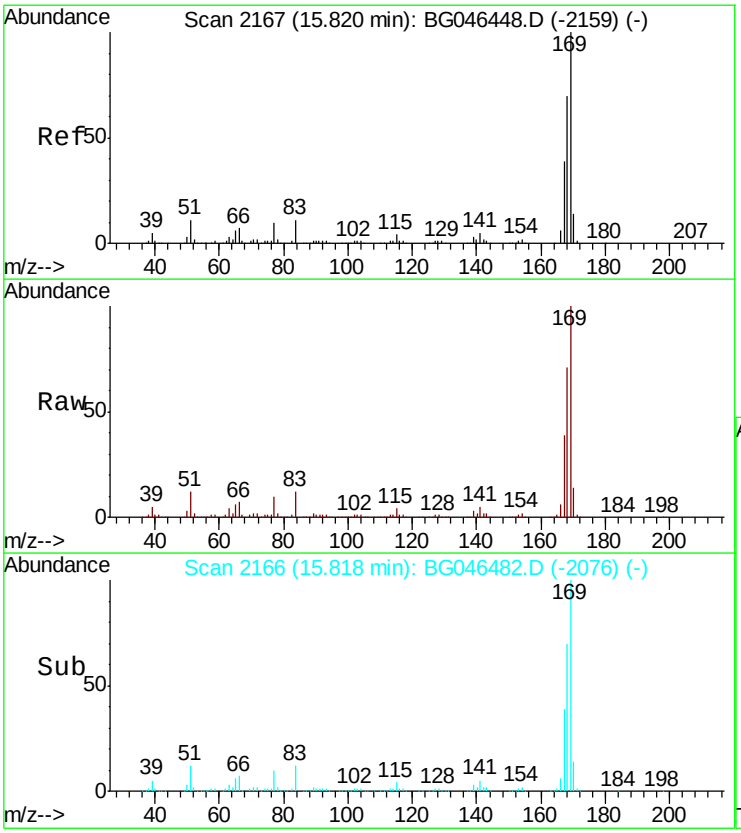
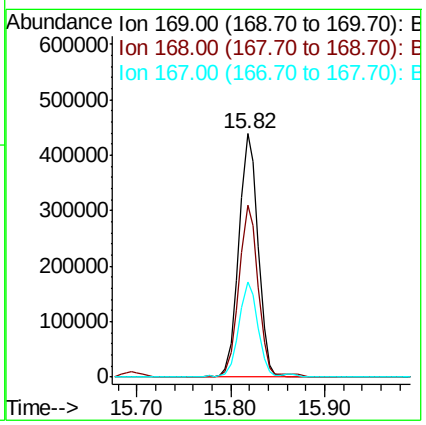


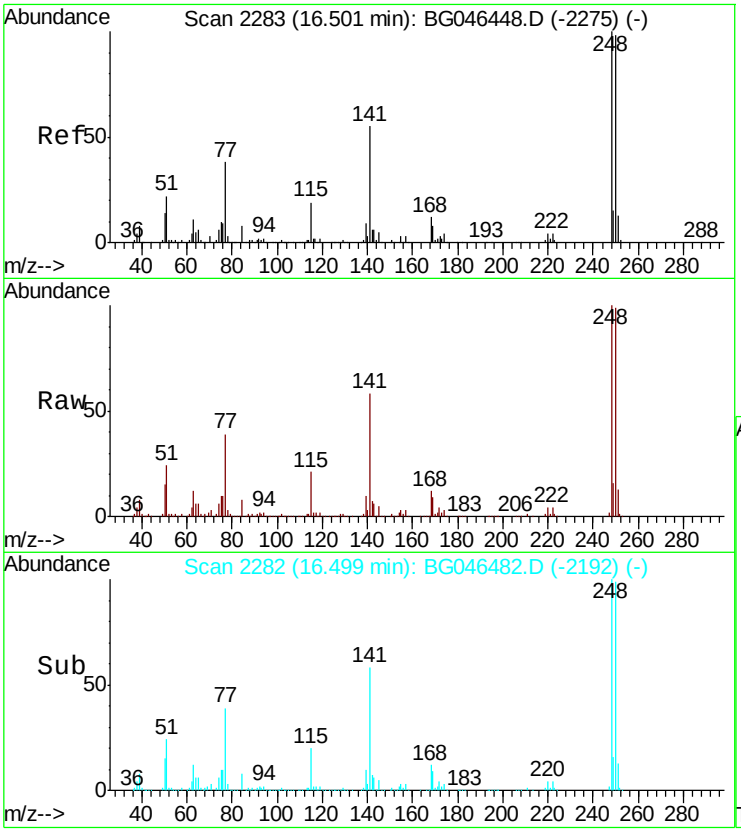


#66
n-Nitrosodiphenylamine
Concen: 41.967 ng
RT: 15.82 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:169 Resp: 624823

Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.8	83.8
167	39.1	31.0	46.6

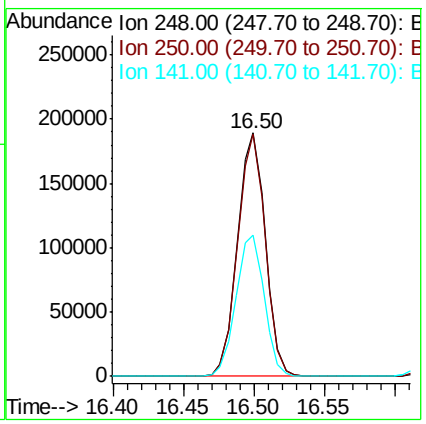




#67
4-Bromophenyl-phenylether
Concen: 40.554 ng
RT: 16.50 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:248 Resp: 261110

Ion	Ratio	Lower	Upper
248	100		
250	99.4	78.6	118.0
141	57.8	43.9	65.9



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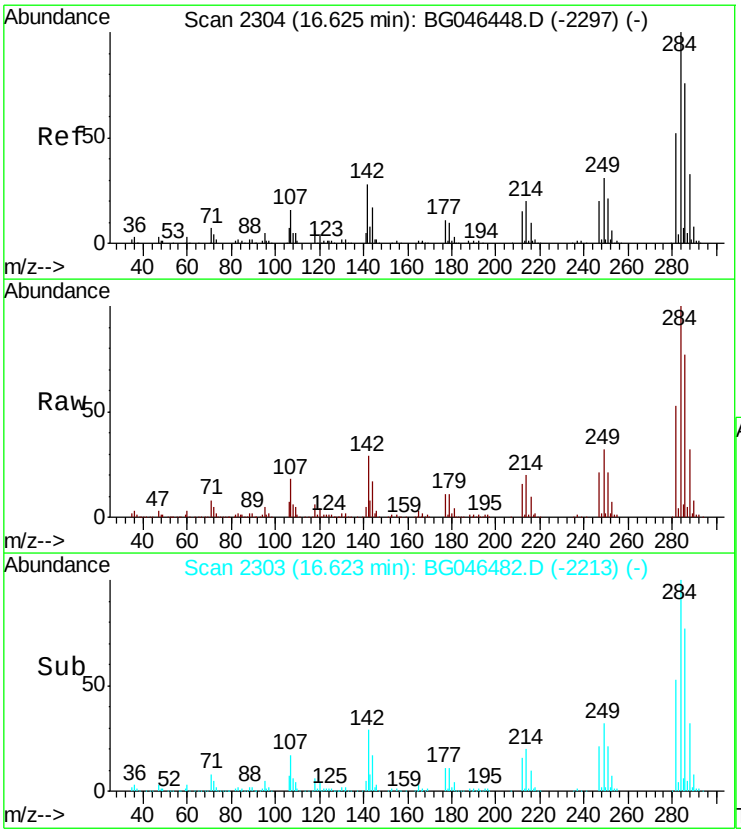
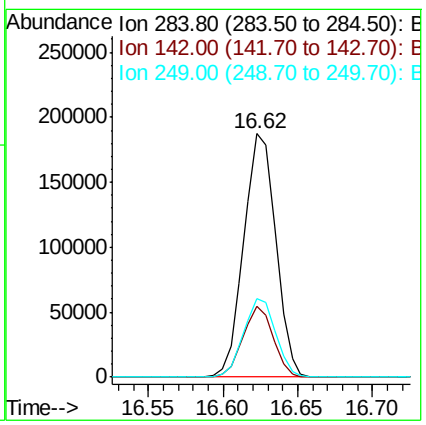
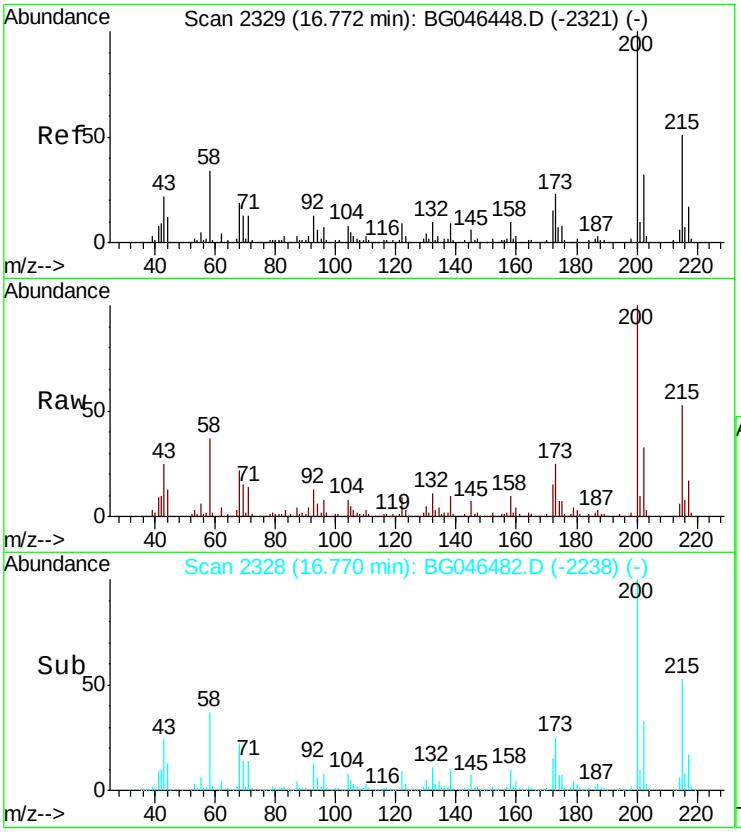


#68
Hexachlorobenzene
Concen: 38.903 ng
RT: 16.62 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:284 Resp: 277404

Ion	Ratio	Lower	Upper
284	100		
142	29.1	22.3	33.5
249	32.0	24.8	37.2

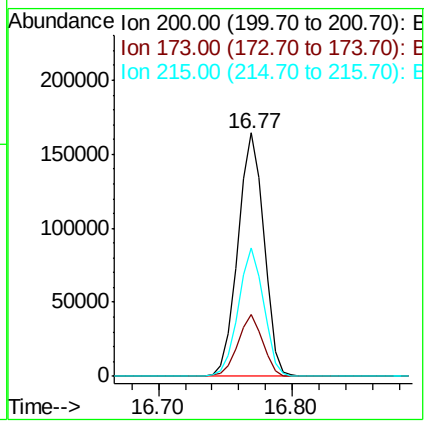




#69
Atrazine
Concen: 36.534 ng
RT: 16.77 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:200 Resp: 221899

Ion	Ratio	Lower	Upper
200	100		
173	25.3	3.3	43.3
215	52.6	30.9	70.9



Instrument :
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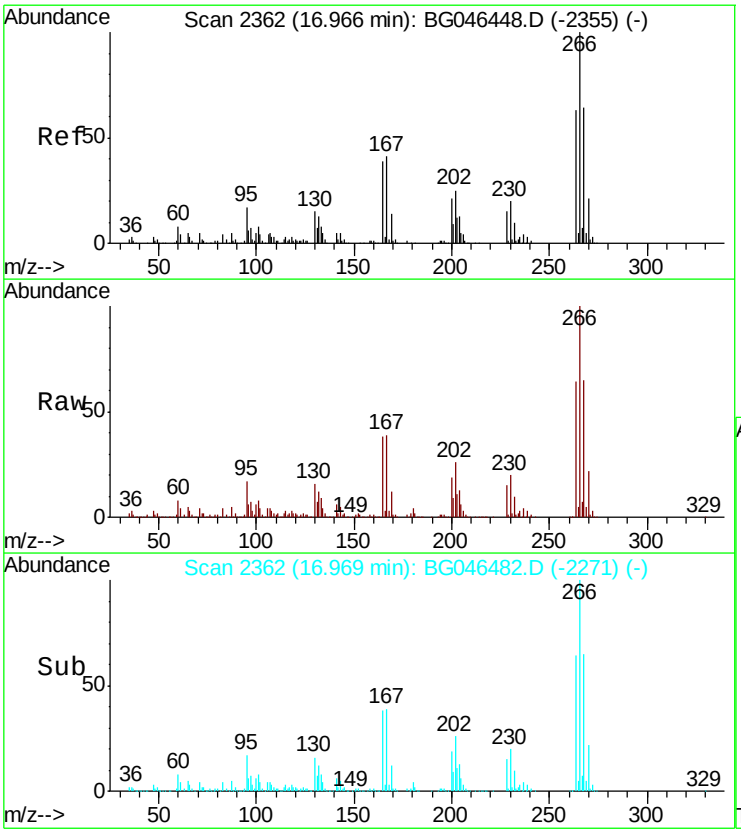
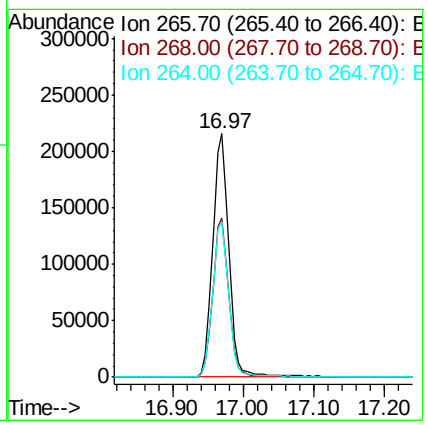
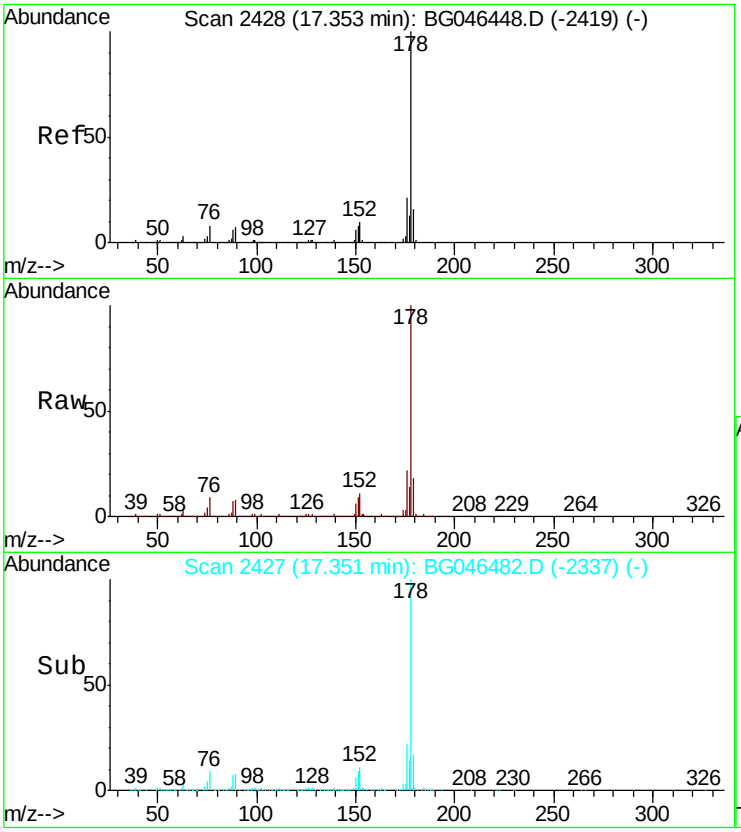


#70
Pentachlorophenol
Concen: 92.595 ng
RT: 16.97 min Scan# 2362
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:266 Resp: 344970

Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	63.9	50.2	75.2

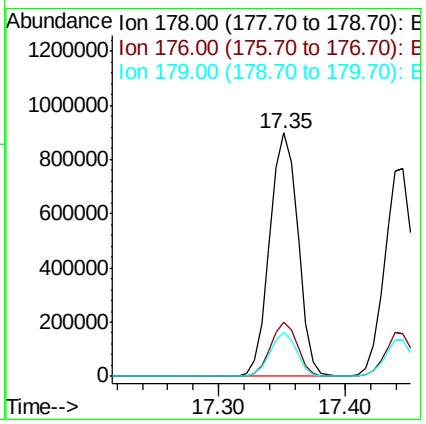




#71
Phenanthrene
Concen: 49.762 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:178 Resp: 1391985

Ion	Ratio	Lower	Upper
178	100		
176	22.2	16.8	25.2
179	17.9	13.2	19.8



Instrument :
BNA_G
ClientSampleId :
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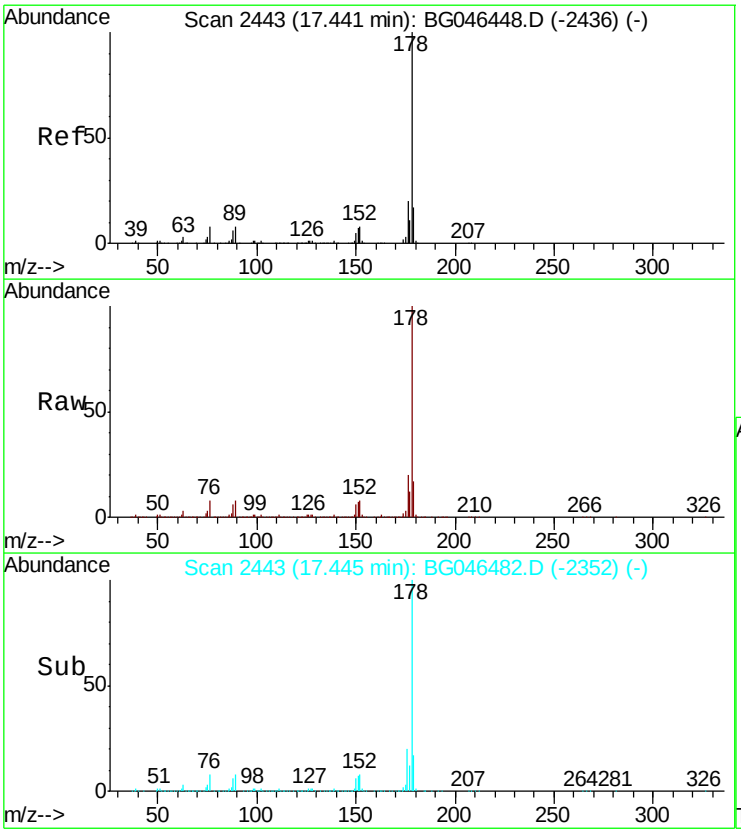
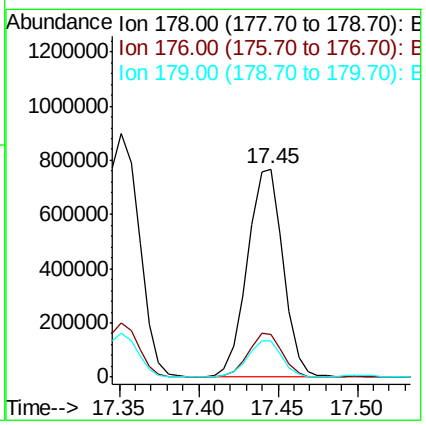
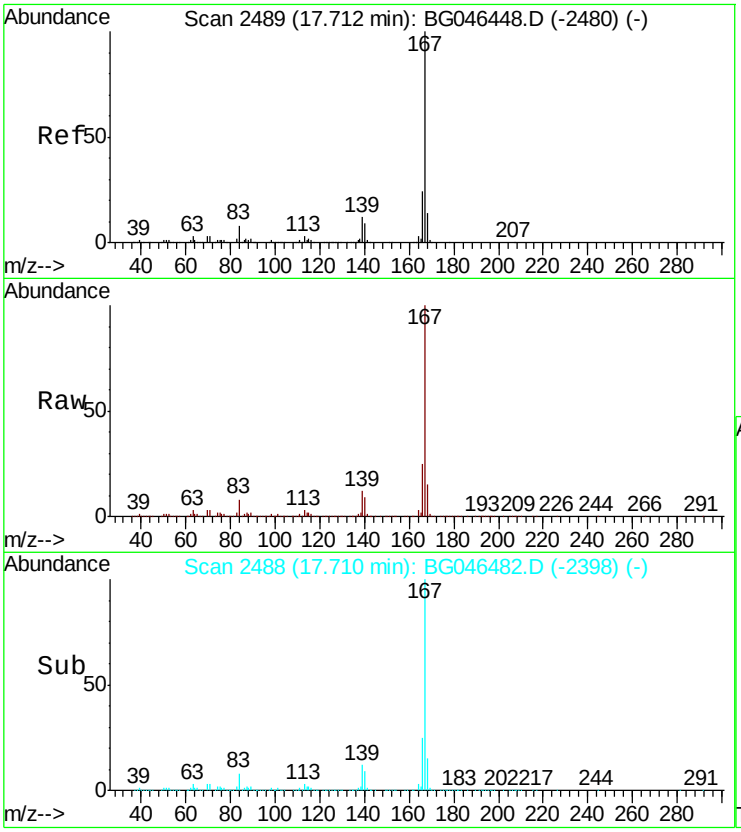


#72
Anthracene
Concen: 43.132 ng
RT: 17.45 min Scan# 2443
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:178 Resp: 1190391

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.1	24.1
179	17.2	13.3	19.9





#73
Carbazole
Concen: 38.926 ng
RT: 17.71 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:167 Resp: 1014320

Ion	Ratio	Lower	Upper
167	100		
166	24.8	19.3	28.9
139	12.1	9.7	14.5

Instrument :
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ClientSampleId :
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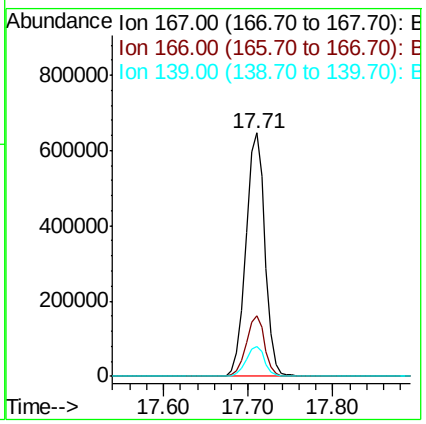
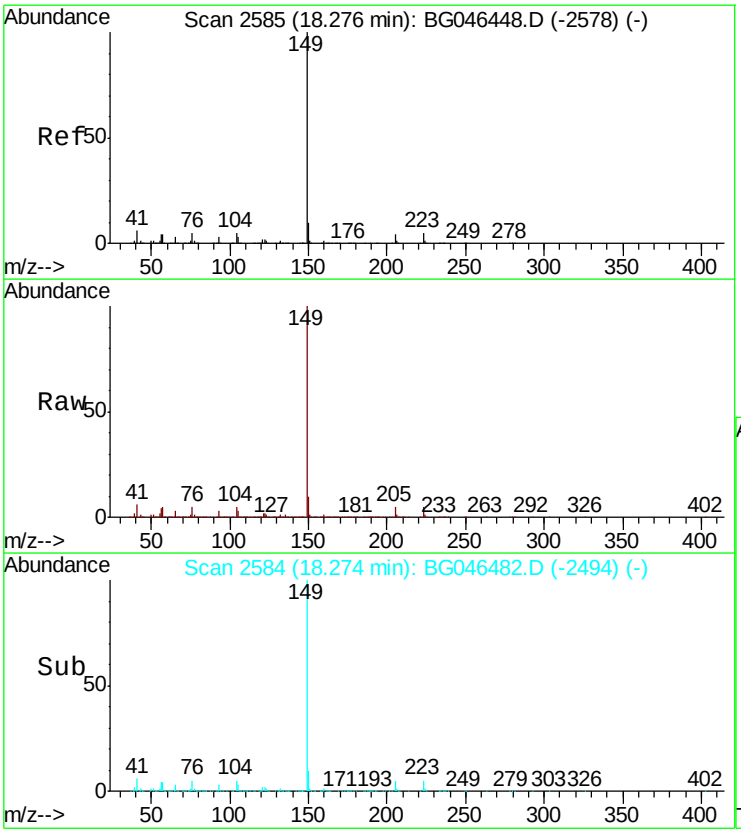
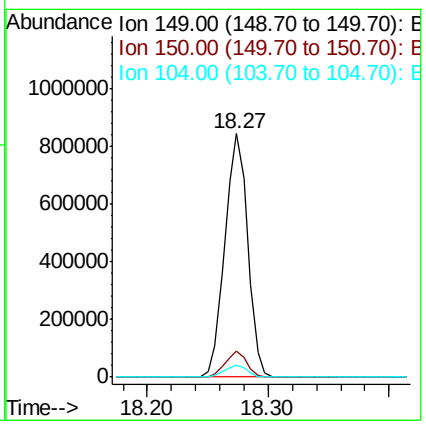


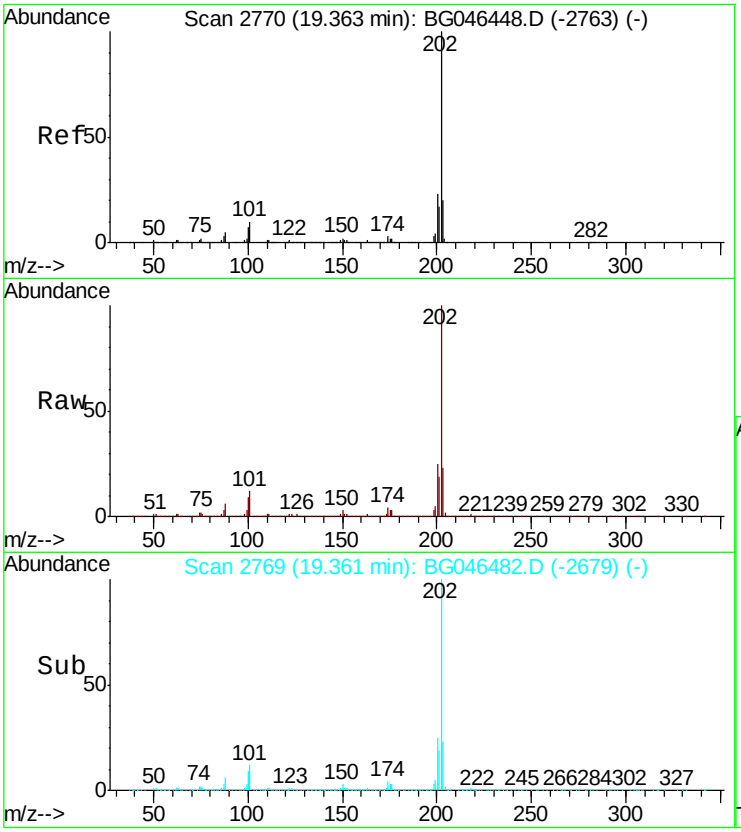


#74
Di-n-butylphthalate
Concen: 36.793 ng
RT: 18.27 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:149 Resp: 1102443

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.1	12.1
104	5.1	4.0	6.0

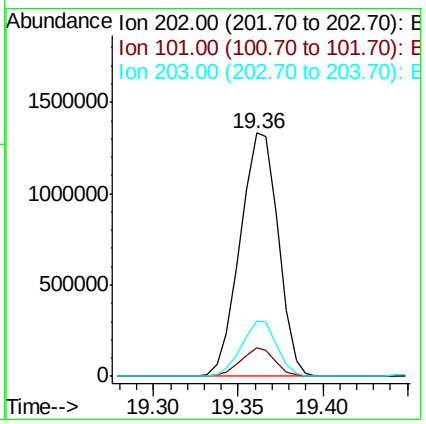




#75
Fluoranthene
Concen: 58.187 ng
RT: 19.36 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:202 Resp: 2094612

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	29.9
203	22.6	0.0	40.0



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ClientSampleId :
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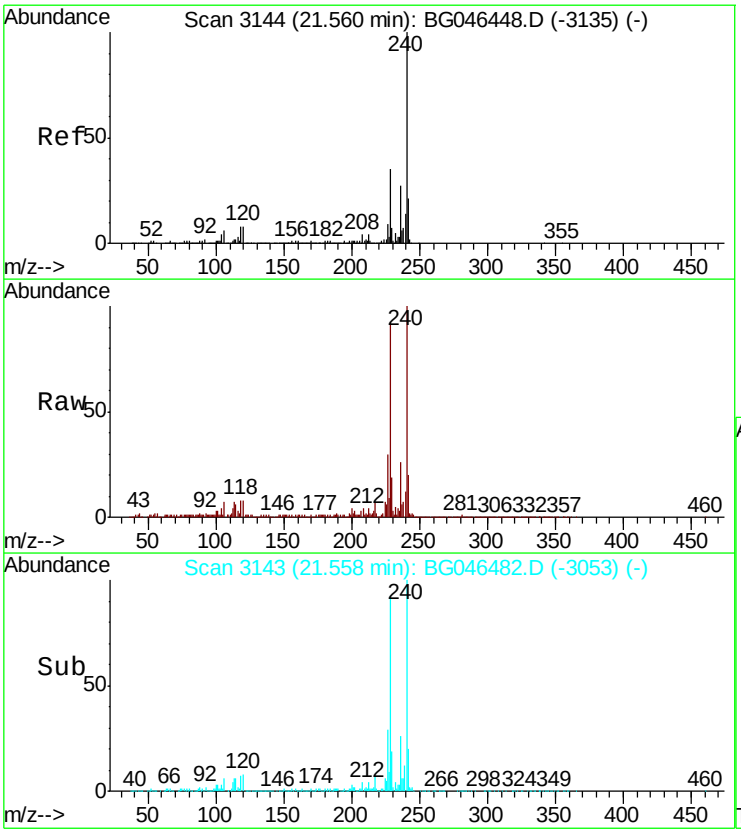
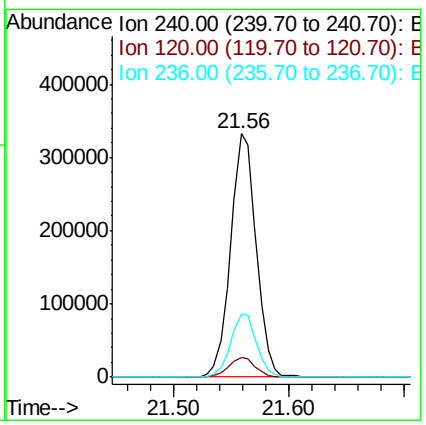
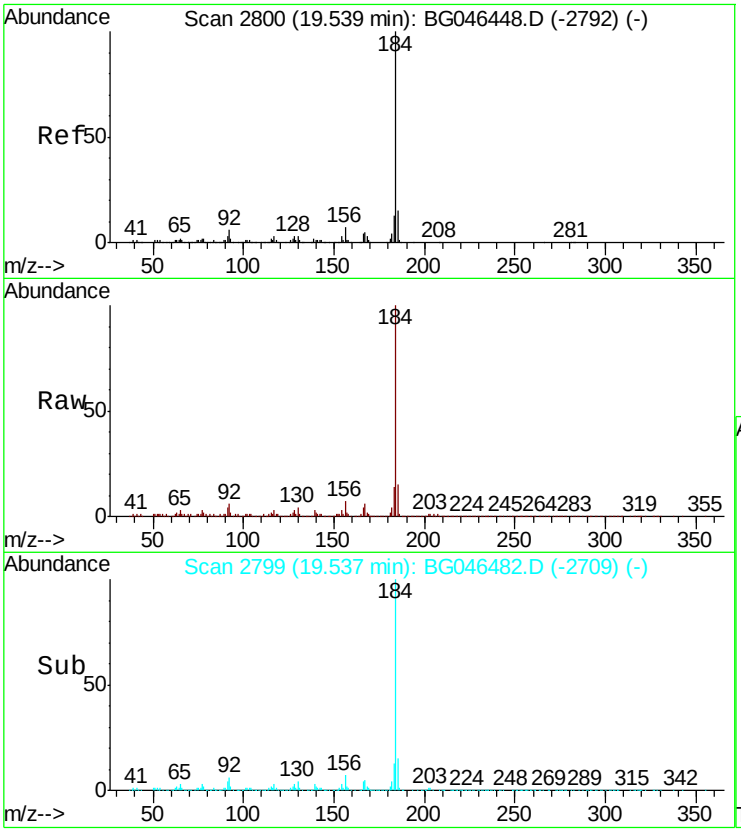


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:240 Resp: 506367

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.6	10.0
236	26.1	21.4	32.2

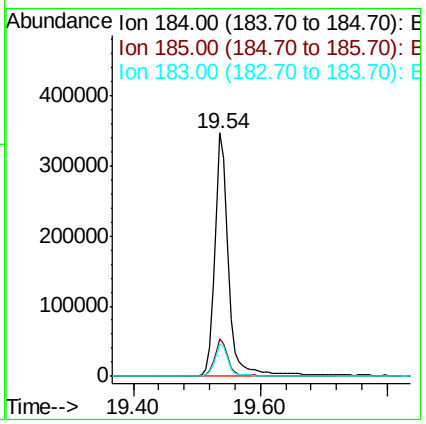




#77
Benzidine
Concen: 46.125 ng
RT: 19.54 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:184 Resp: 542723

Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.8	17.8
183	13.5	10.7	16.1



Instrument :
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ClientSampleId :
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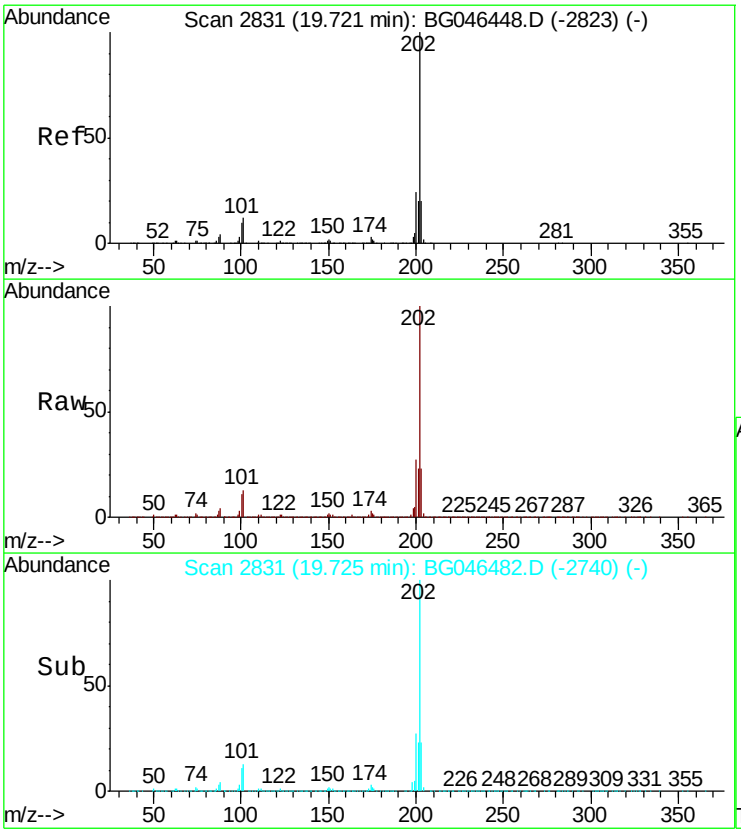
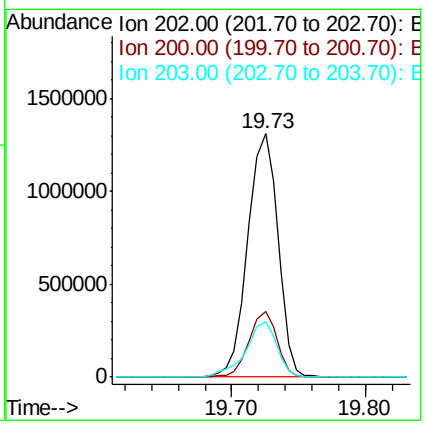
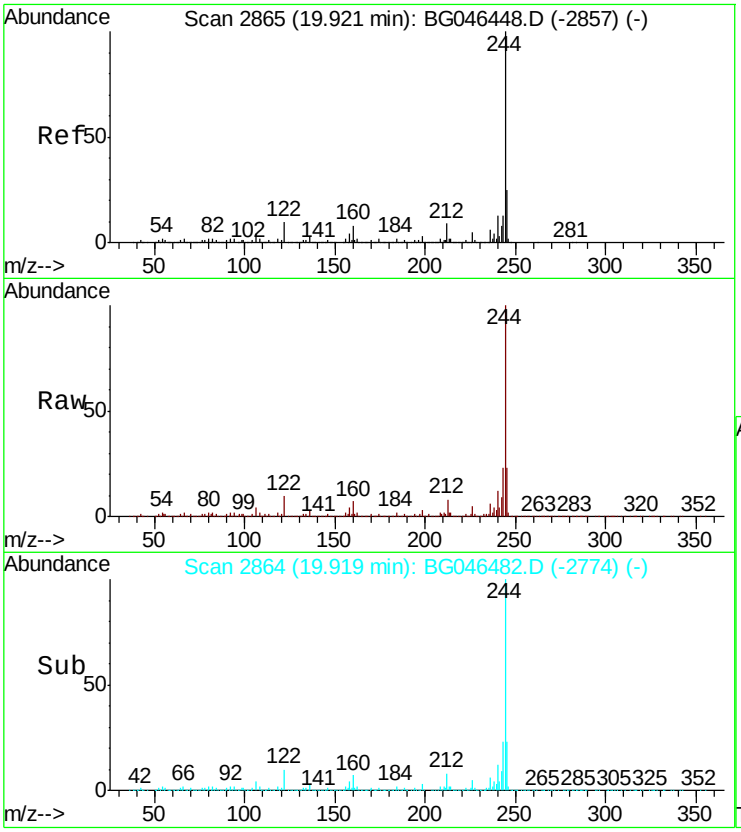


#78
Pyrene
Concen: 63.302 ng
RT: 19.73 min Scan# 2831
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:202 Resp: 2041173

Ion	Ratio	Lower	Upper
202	100		
200	26.8	18.9	28.3
203	22.6	16.1	24.1

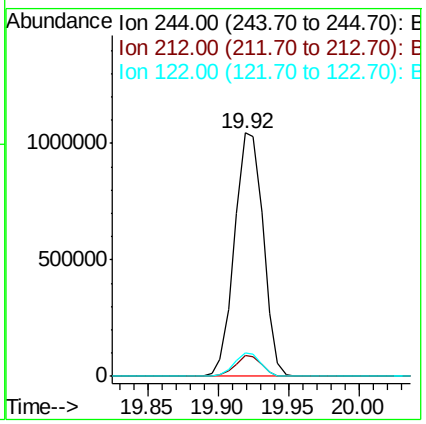




#79
Terphenyl-d14
Concen: 62.258 ng
RT: 19.92 min Scan# 2864
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:244 Resp: 1481339

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	9.7	8.2	12.4



Instrument :
BNA_G
ClientSampleId :
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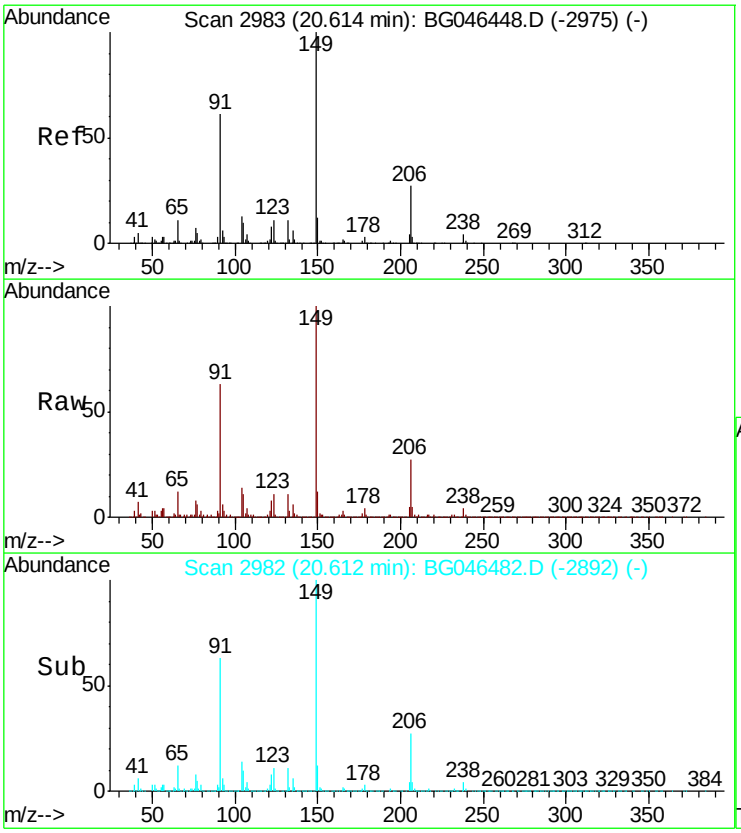
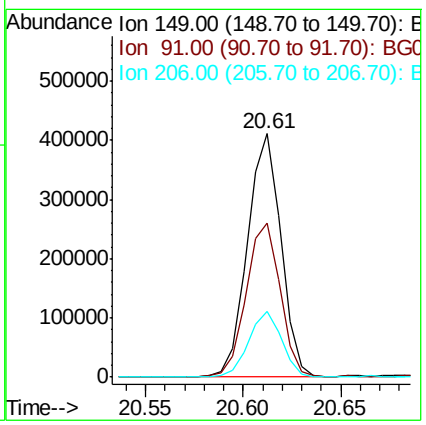
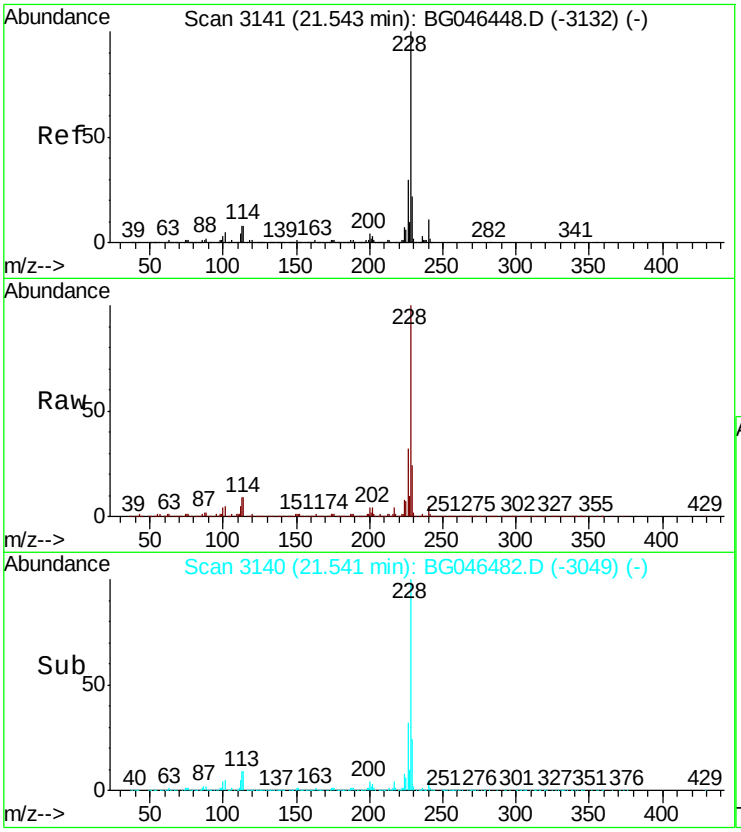


#80
Butylbenzylphthalate
Concen: 38.478 ng
RT: 20.61 min Scan# 2982
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:149 Resp: 483956

Ion	Ratio	Lower	Upper
149	100		
91	63.5	49.1	73.7
206	26.9	21.9	32.9

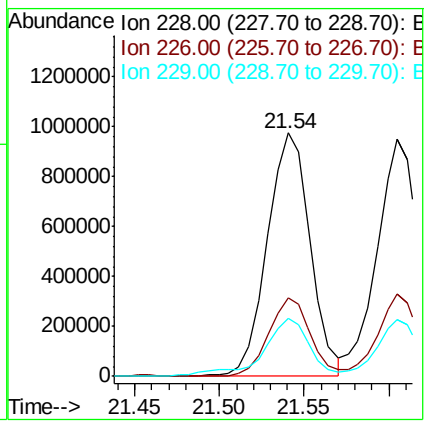




#81
Benzo(a)anthracene
Concen: 54.118 ng
RT: 21.54 min Scan# 3140
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:228 Resp: 1708058

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.2	36.4
229	23.7	17.4	26.2



Instrument :
BNA_G
ClientSampleId :
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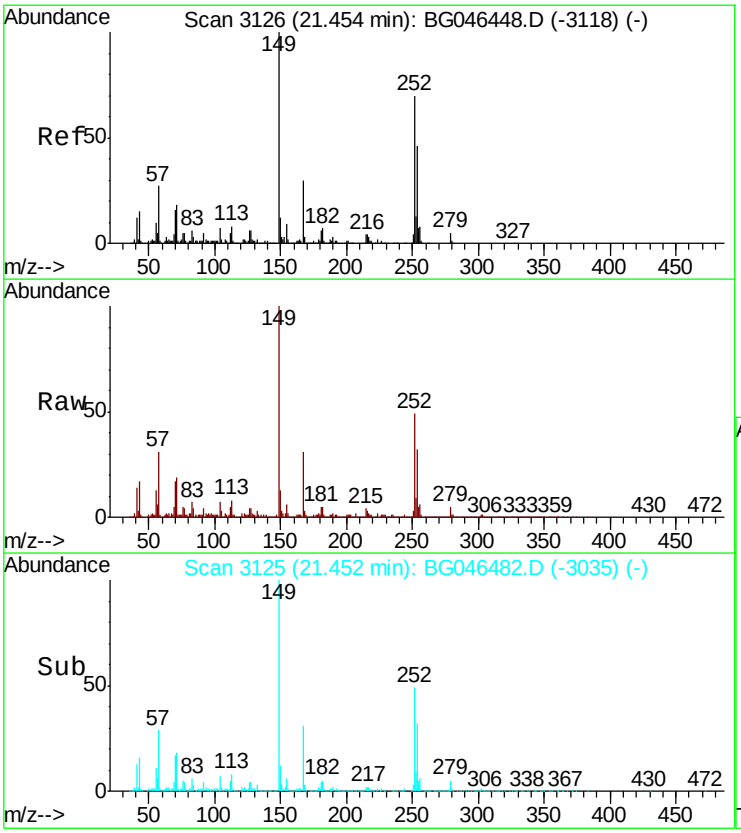
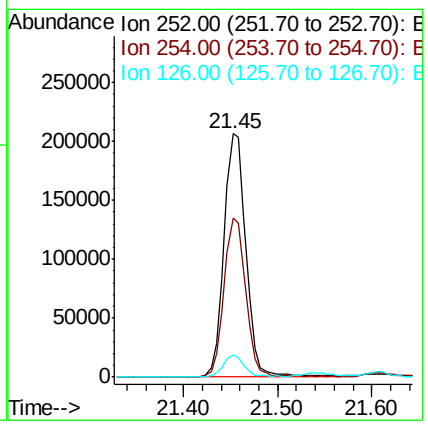
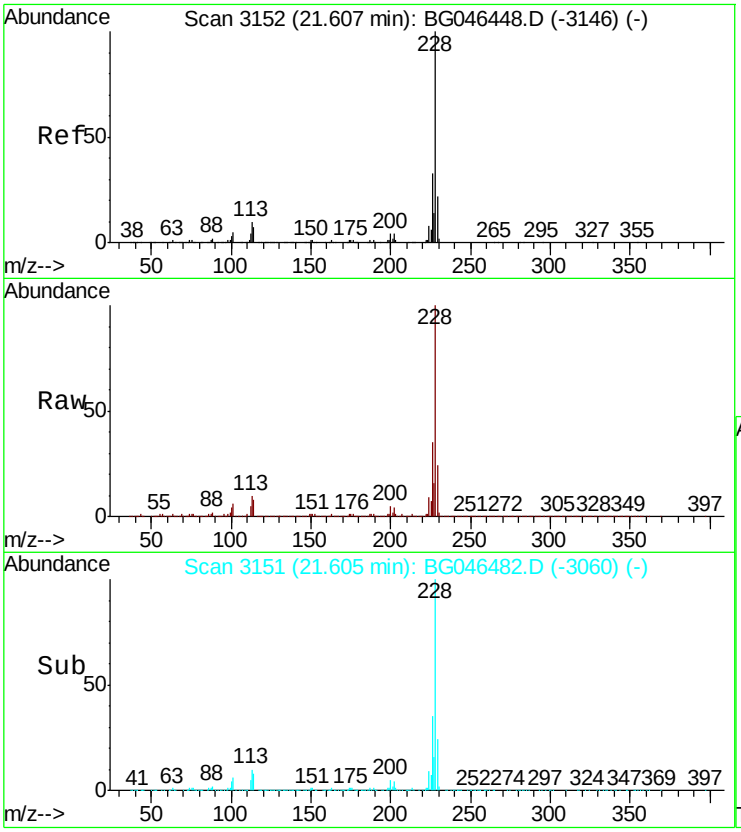


#82
3,3'-Dichlorobenzidine
Concen: 28.439 ng
RT: 21.45 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:252 Resp: 333101

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.9	77.9
126	8.9	7.4	11.0

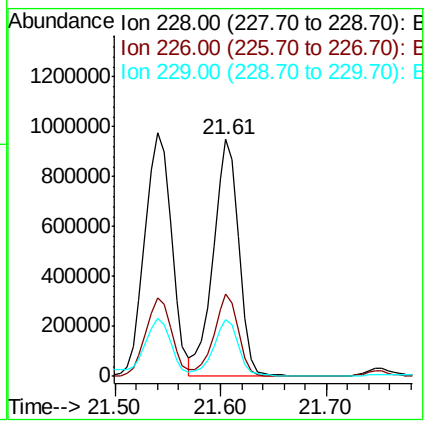




#83
Chrysene
Concen: 52.425 ng
RT: 21.61 min Scan# 3151
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:228 Resp: 1591613

Ion	Ratio	Lower	Upper
228	100		
226	34.9	26.2	39.4
229	24.0	17.9	26.9



Instrument :
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ClientSampleId :
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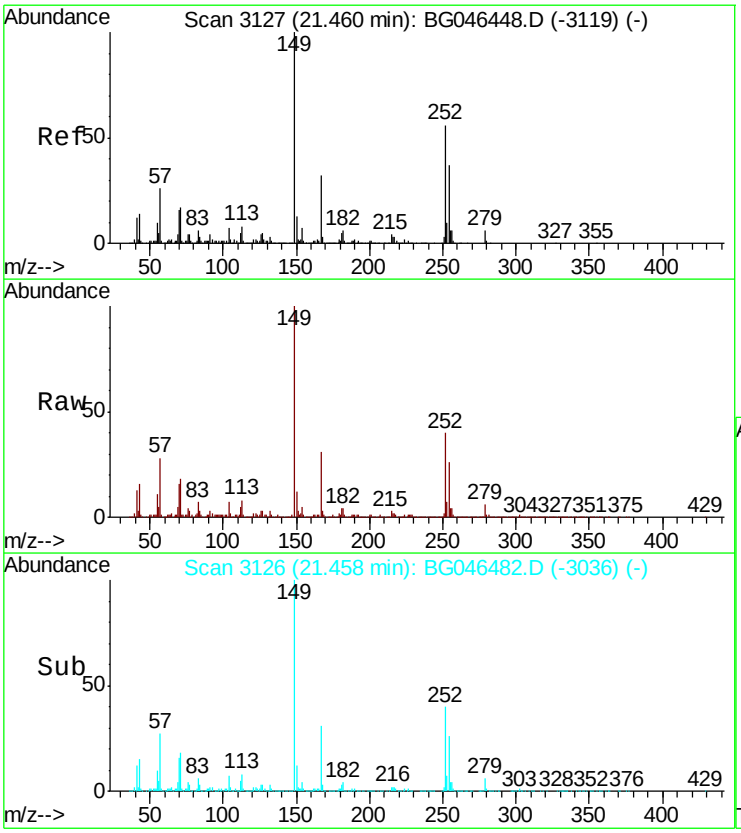
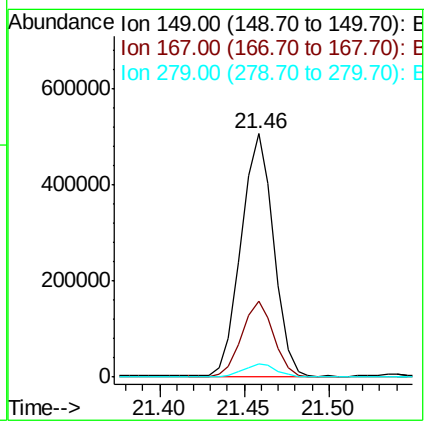
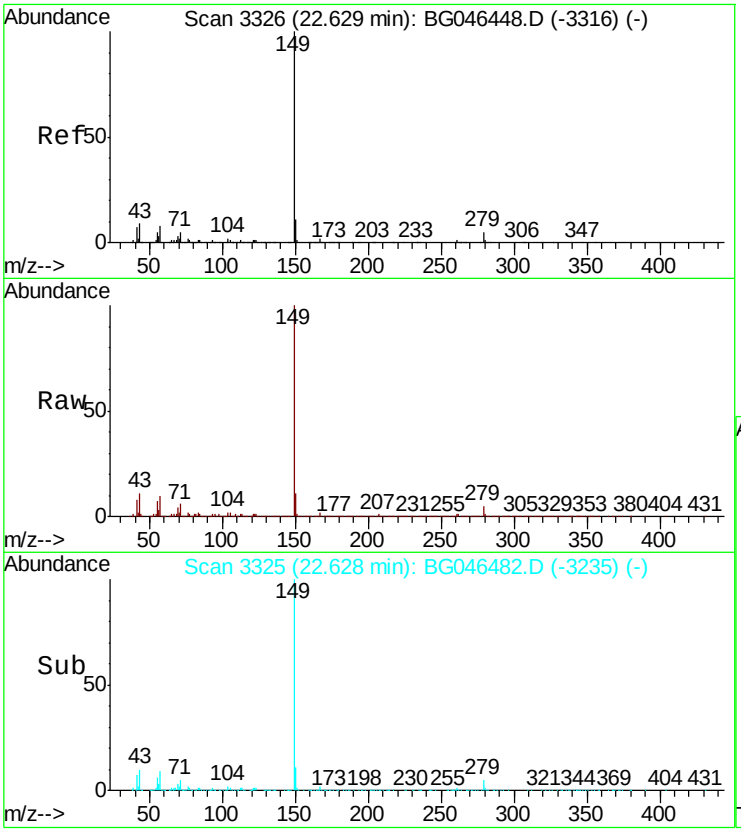


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.289 ng
RT: 21.46 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:149 Resp: 674352

Ion	Ratio	Lower	Upper
149	100		
167	31.0	25.4	38.2
279	5.6	4.5	6.7





#85
Di-n-octyl phthalate
Concen: 39.941 ng
RT: 22.63 min Scan# 3325
Delta R.T. 0.00 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:149 Resp: 1173843

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	8.9	7.0	10.4

Instrument :
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ClientSampleId :
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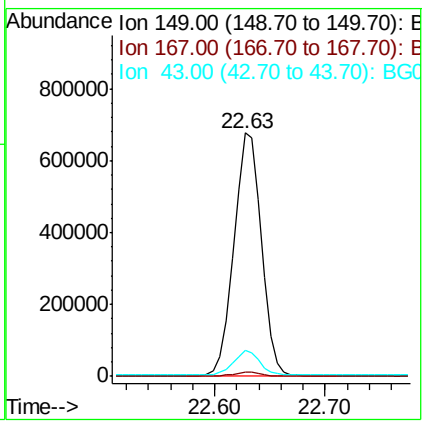
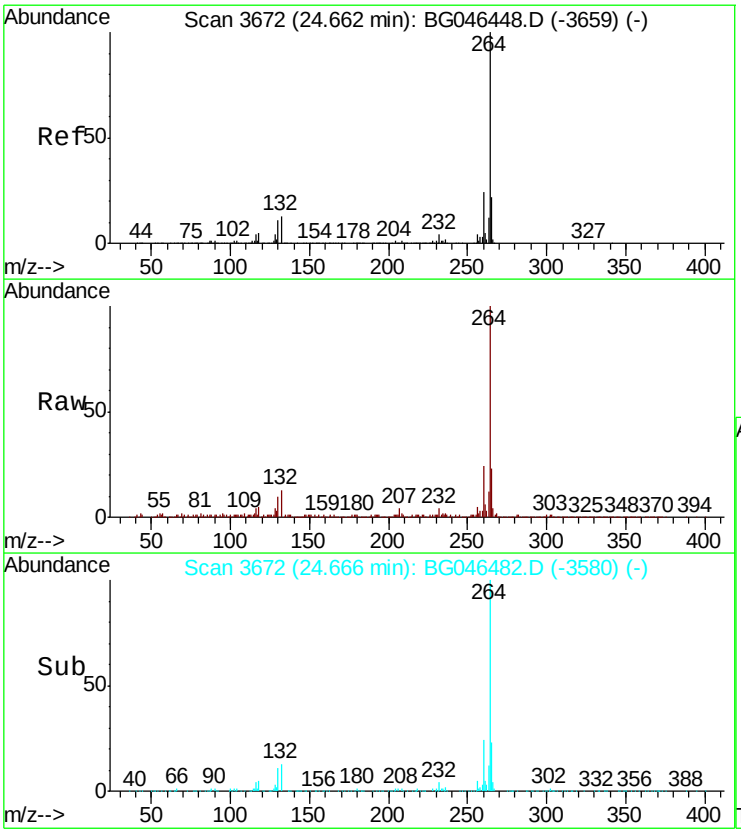
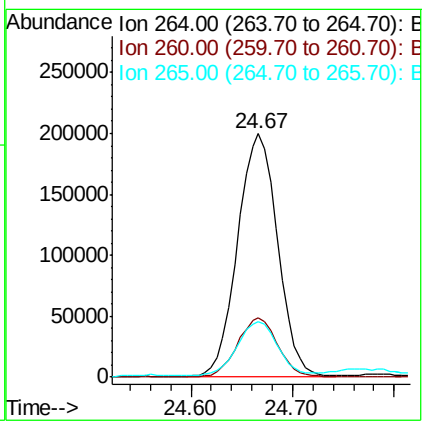


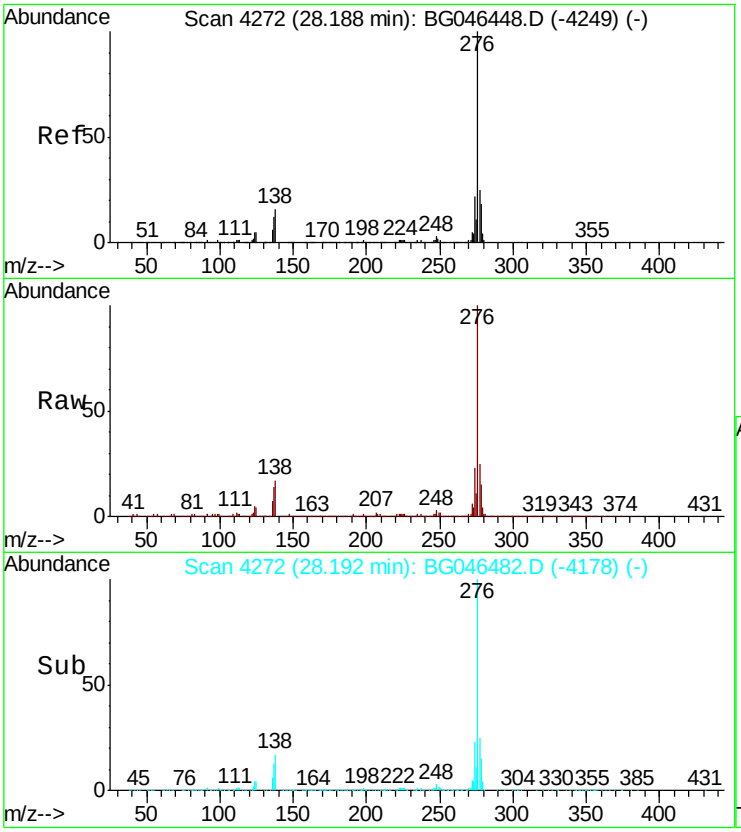


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3672
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:264 Resp: 544819

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	23.0	17.9	26.9

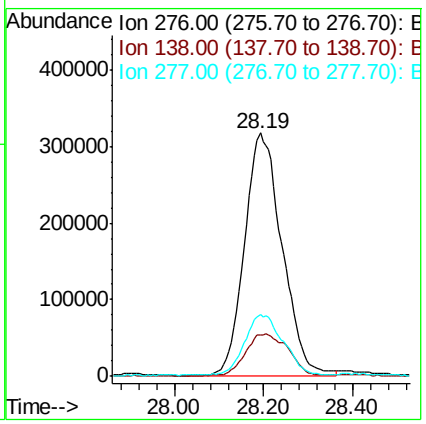




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.780 ng
RT: 28.19 min Scan# 4272
Delta R.T. 0.02 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:276 Resp: 1830506

Ion	Ratio	Lower	Upper
276	100		
138	19.5	16.5	24.7
277	25.8	20.7	31.1



Instrument :
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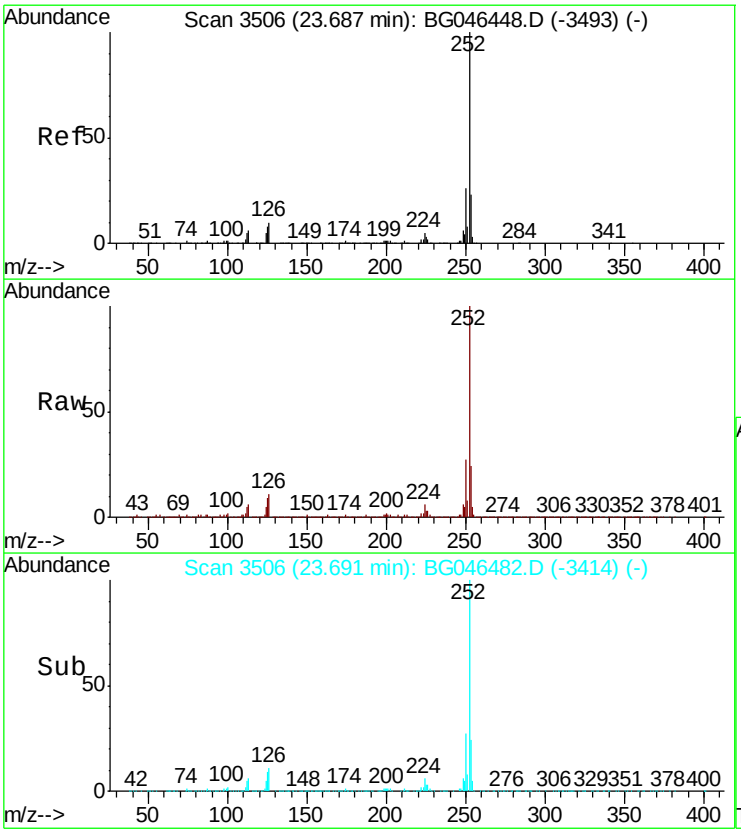
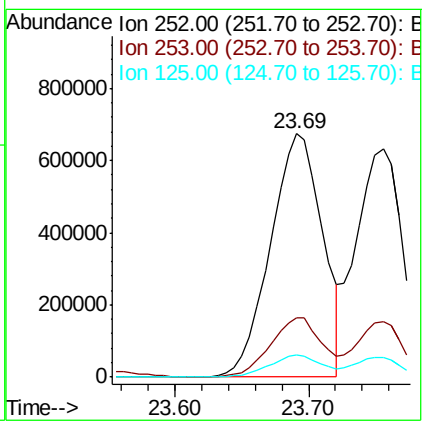
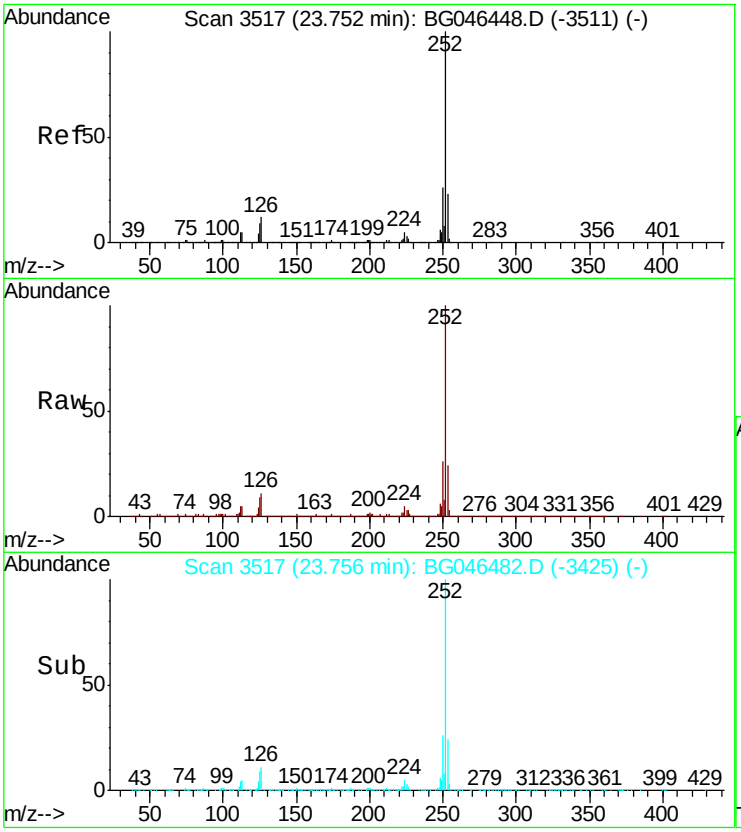


#88
Benzo(b)fluoranthene
Concen: 53.224 ng
RT: 23.69 min Scan# 3506
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:252 Resp: 1810628

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.2	27.4
125	9.2	6.2	9.2

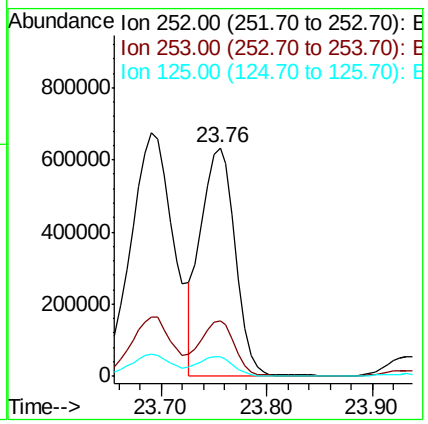




#89
Benzo(k)fluoranthene
Concen: 43.483 ng
RT: 23.76 min Scan# 3517
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:252 Resp: 1429620

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.5	27.7
125	8.8	6.8	10.2



Instrument :
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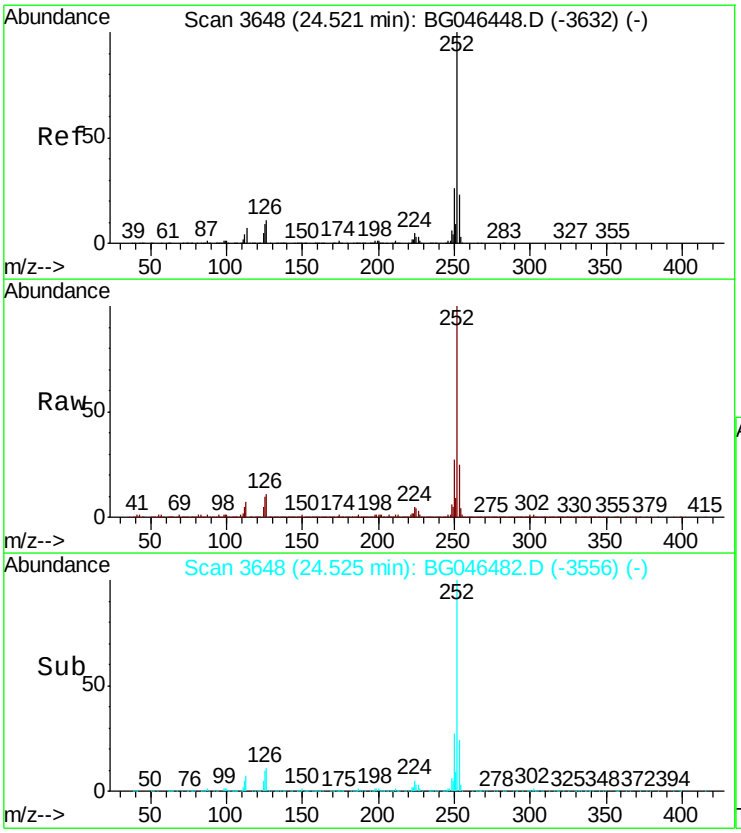
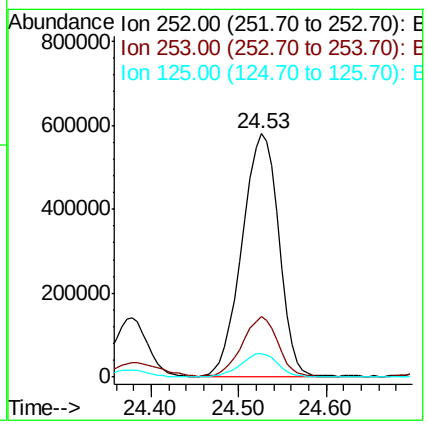
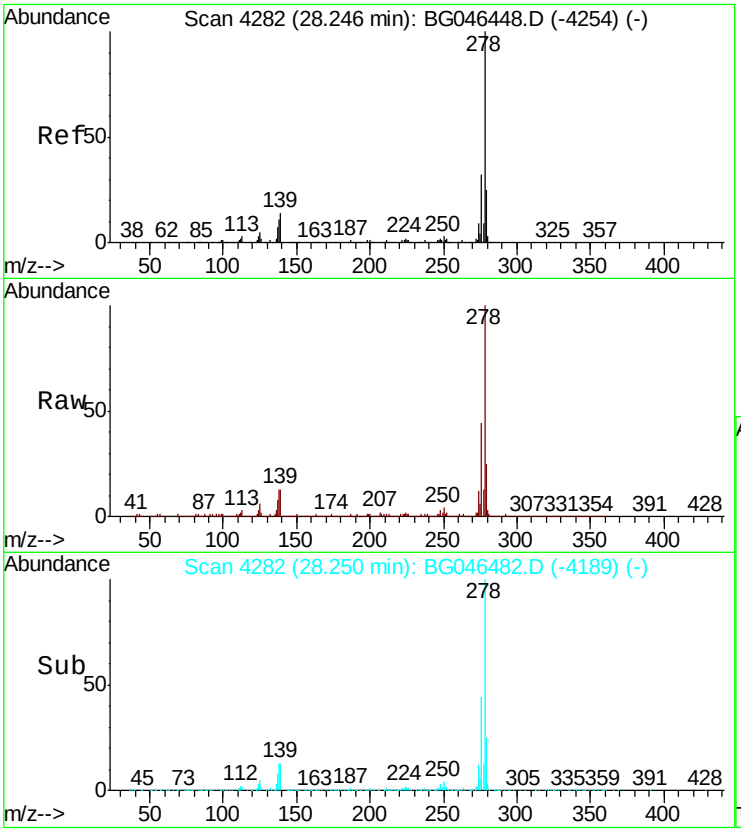


#90
Benzo(a)pyrene
Concen: 51.918 ng
RT: 24.53 min Scan# 3648
Delta R.T. 0.01 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:252 Resp: 1648251

Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.2	27.4
125	9.8	7.4	11.0

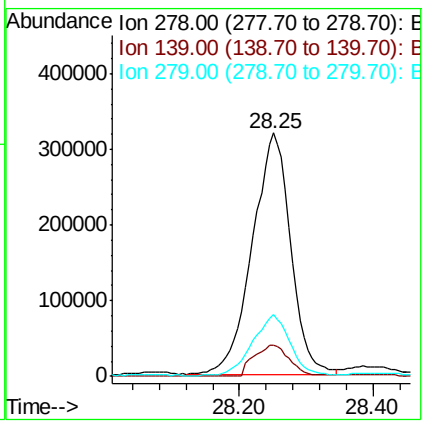




#91
Dibenzo(a,h)anthracene
Concen: 40.398 ng
RT: 28.25 min Scan# 4282
Delta R.T. 0.02 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

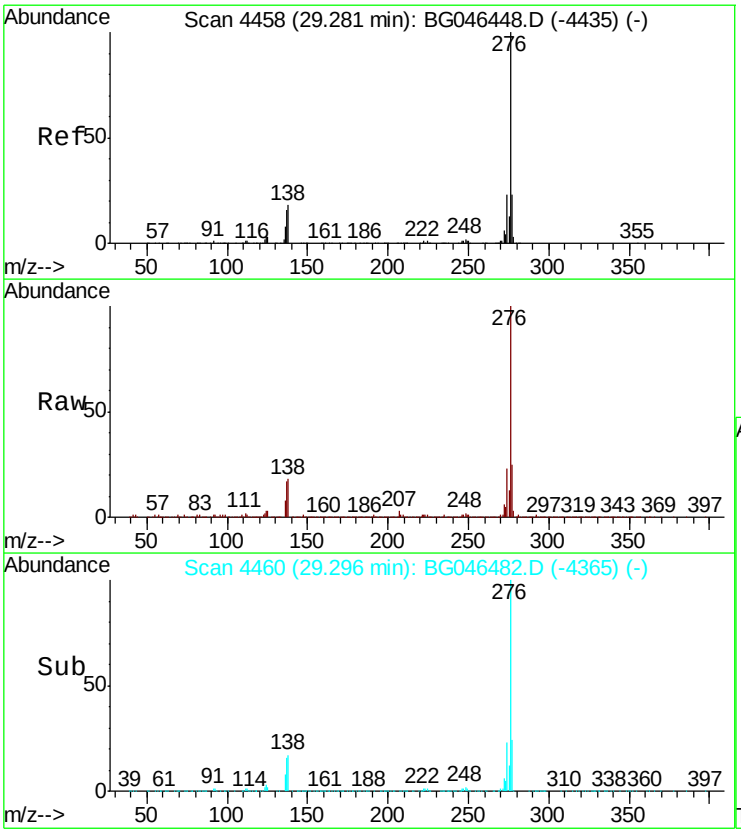
Tgt Ion:278 Resp: 1275651

Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.2	16.8
279	25.2	19.8	29.8



Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-12-AMSD

Manual Integrations APPROVED
mohammad
9/1/2020 10:47:56 AM



#92
Benzo(g,h,i)perylene
Concen: 49.283 ng
RT: 29.30 min Scan# 4460
Delta R.T. 0.03 min
Lab File: BG046482.D
Acq: 31 Aug 2020 23:53

Tgt Ion:276 Resp: 1553999

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.7	28.1
138	17.7	14.7	22.1