Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091020\
Data File : BG046591.D
Acq On : 10 Sep 2020 21:13
Operator : CG/JU
Sample : L3870-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-04-090820MSD

Quant Time: Sep 11 00:39:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 15:06:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	77127	20.00	ng		0.00
21) Naphthalene-d8	10.73	136	308057	20.00	ng		0.00
39) Acenaphthene-d10	14.56	164	212160	20.00	ng		0.00
64) Phenanthrene-d10	17.30	188	499163	20.00	ng		0.00
76) Chrysene-d12	21.55	240	482633	20.00	ng		0.00
86) Perylene-d12	24.65	264	496232	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	510062	117.13	ng		0.00
7) Phenol-d6	7.11	99	625088	101.26	ng		0.00
23) Nitrobenzene-d5	9.09	82	464153	86.12	ng		0.00
42) 2,4,6-Tribromophenol	16.05	330	330319	114.91	ng		0.00
45) 2-Fluorobiphenyl	13.18	172	1156525	83.22	ng		0.00
79) Terphenyl-d14	19.92	244	1808573	79.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	70364	38.840	ng	#	48
3) Pyridine	3.83	79	202680	38.237	ng		99
4) n-Nitrosodimethylamine	3.73	42	92401	47.265	ng		97
6) Aniline	7.25	93	197912	28.491	ng		99
8) 2-Chlorophenol	7.50	128	240567	52.270	ng		99
9) Benzaldehyde	7.07	77	103412	29.901	ng		99
10) Phenol	7.13	94	259309	45.608	ng		98
11) bis(2-Chloroethyl)ether	7.35	93	223414	48.885	ng		99
12) 1,3-Dichlorobenzene	7.82	146	258130	44.176	ng		98
13) 1,4-Dichlorobenzene	7.96	146	260785	44.580	ng		99
14) 1,2-Dichlorobenzene	8.28	146	256412	45.713	ng		99
15) Benzyl Alcohol	8.17	79	215147	54.286	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	333815	47.090	ng		100
17) 2-Methylphenol	8.38	107	206105	51.114	ng		98
18) Hexachloroethane	9.01	117	89256	45.000	ng		97
19) n-Nitroso-di-n-propylamine	8.73	70	183320	49.647	ng		99
20) 3+4-Methylphenols	8.70	107	280294	50.362	ng		98
22) Acetophenone	8.75	105	352770	47.044	ng	#	98
24) Nitrobenzene	9.13	77	261317	49.075	ng		96
25) Isophorone	9.65	82	510967	51.709	ng		99
26) 2-Nitrophenol	9.84	139	144646	51.486	ng		96
27) 2,4-Dimethylphenol	9.90	122	230398	59.626	ng		98
28) bis(2-Chloroethoxy)methane	10.13	93	311189	48.927	ng		99
29) 2,4-Dichlorophenol	10.38	162	267554	51.941	ng		99
30) 1,2,4-Trichlorobenzene	10.59	180	278638	45.590	ng		99
31) Naphthalene	10.77	128	725115	48.208	ng		100
32) Benzoic acid	10.03	122	11329	9.049	ng		93
33) 4-Chloroaniline	10.89	127	45263	6.824	ng		97
34) Hexachlorobutadiene	11.07	225	178813	45.069	ng		99
35) Caprolactam	11.66	113	47646	24.745	ng		98
36) 4-Chloro-3-methylphenol	12.02	107	259296	51.467	ng		97
37) 2-Methylnaphthalene	12.38	142	569254	47.987	ng		99
38) 1-Methylnaphthalene	12.60	142	541949	48.230	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	338541	48.389	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091020\
Data File : BG046591.D
Acq On : 10 Sep 2020 21:13
Operator : CG/JU
Sample : L3870-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-04-090820MSD

Quant Time: Sep 11 00:39:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 15:06:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	314627	103.423	ng		98
43) 2,4,6-Trichlorophenol	12.99	196	237194	50.239	ng		99
44) 2,4,5-Trichlorophenol	13.07	196	251289	50.658	ng		97
46) 1,1'-Biphenyl	13.39	154	743832	50.392	ng		99
47) 2-Chloronaphthalene	13.43	162	589027	47.065	ng		99
48) 2-Nitroaniline	13.63	65	163118	46.938	ng		99
49) Acenaphthylene	14.28	152	919536	48.436	ng		99
50) Dimethylphthalate	14.02	163	771304	46.991	ng		99
51) 2,6-Dinitrotoluene	14.13	165	180174	49.797	ng		97
52) Acenaphthene	14.62	154	564802	48.009	ng		99
53) 3-Nitroaniline	14.46	138	97514	24.881	ng		97
54) 2,4-Dinitrophenol	14.67	184	82757	39.185	ng		98
55) Dibenzofuran	14.96	168	906939	48.037	ng		98
56) 4-Nitrophenol	14.79	139	247569	85.831	ng		98
57) 2,4-Dinitrotoluene	14.92	165	250957	48.644	ng	#	98
58) Fluorene	15.61	166	764567	48.250	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	240056	49.835	ng		98
60) Diethylphthalate	15.38	149	753022	47.054	ng		99
61) 4-Chlorophenyl-phenylether	15.60	204	415341	47.593	ng		96
62) 4-Nitroaniline	15.63	138	169876	41.079	ng		99
63) Azobenzene	15.89	77	639328	49.112	ng		98
65) 4,6-Dinitro-2-methylphenol	15.69	198	98834	34.982	ng		98
66) n-Nitrosodiphenylamine	15.81	169	686233	50.959	ng		100
67) 4-Bromophenyl-phenylether	16.50	248	288650	49.565	ng		99
68) Hexachlorobenzene	16.62	284	303409	47.043	ng		98
69) Atrazine	16.77	200	215052	39.146	ng		99
70) Pentachlorophenol	16.96	266	296248	87.914	ng		98
71) Phenanthrene	17.35	178	1213333	47.956	ng		99
72) Anthracene	17.44	178	1240273	49.685	ng		98
73) Carbazole	17.71	167	1124377	47.706	ng		99
74) Di-n-butylphthalate	18.27	149	1272165	46.940	ng		99
75) Fluoranthene	19.36	202	1497031	45.978	ng		100
77) Benzidine	19.53	184	231762	20.666	ng		99
78) Pyrene	19.72	202	1492790	48.572	ng		99
80) Butylbenzylphthalate	20.60	149	577413	48.167	ng		97
81) Benzo(a)anthracene	21.53	228	1430968	47.568	ng		99
82) 3,3'-Dichlorobenzidine	21.45	252	327489	29.335	ng		100
83) Chrysene	21.60	228	1385613	47.884	ng		99
84) Bis(2-ethylhexyl)phthalate	21.45	149	813905	49.751	ng		99
85) Di-n-octyl phthalate	22.62	149	1400969	50.013	ng		100
87) Indeno(1,2,3-cd)pyrene	28.17	276	1773770	49.768	ng		100
88) Benzo(b)fluoranthene	23.68	252	1528194	49.320	ng		97
89) Benzo(k)fluoranthene	23.74	252	1488933	49.721	ng		99
90) Benzo(a)pyrene	24.50	252	1388774	48.028	ng		100
91) Dibenzo(a,h)anthracene	28.22	278	1450729	50.441	ng		99
92) Benzo(g,h,i)perylene	29.27	276	1466939	51.077	ng		98

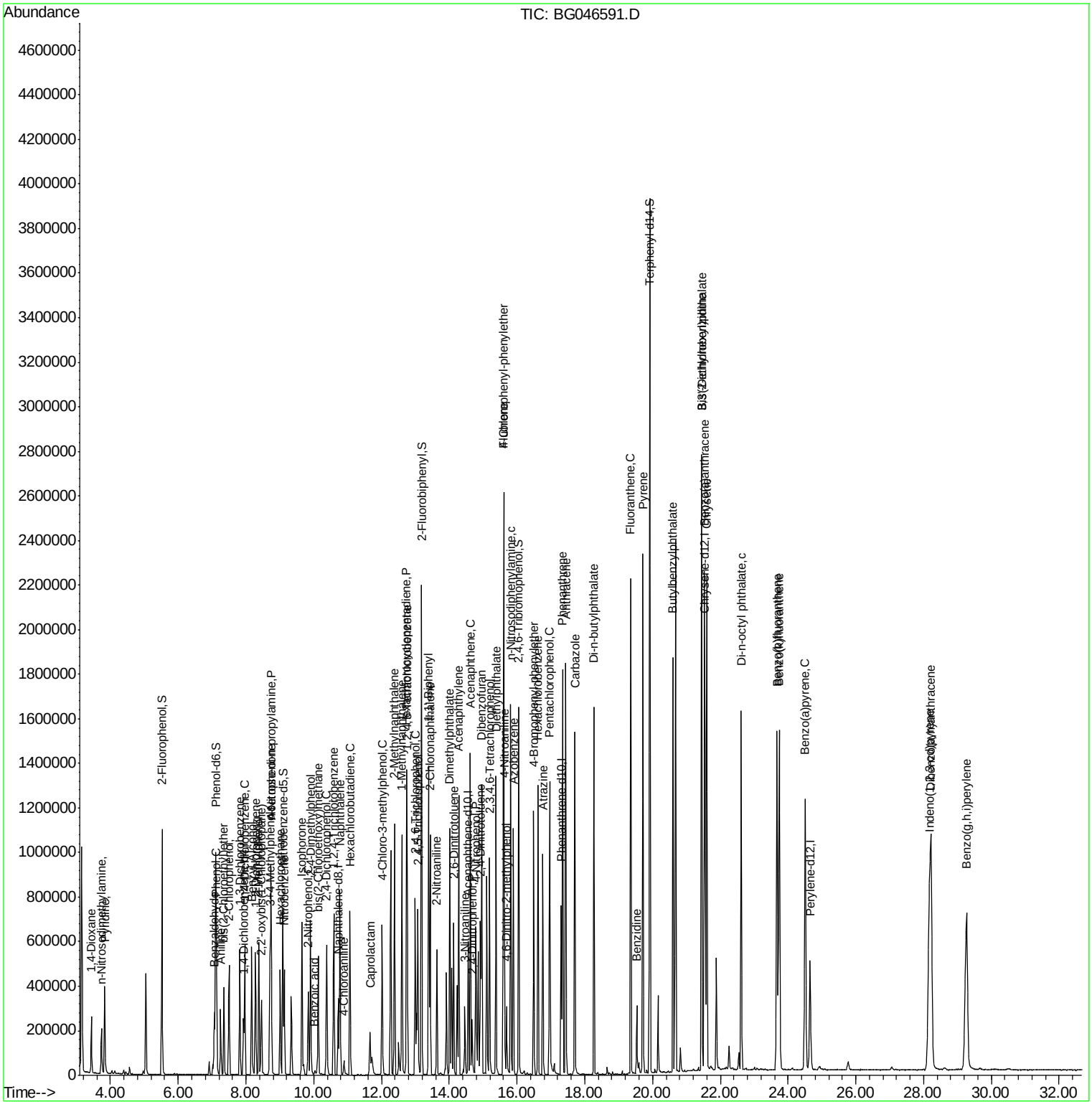
(#) = qualifier out of range (m) = manual integration (+) = signals summed

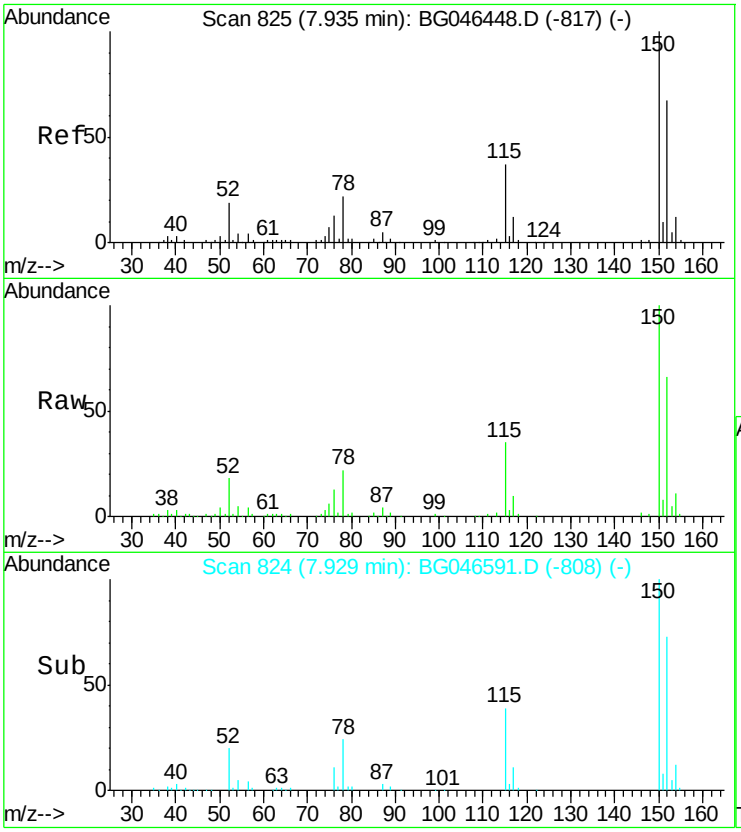
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091020\
Data File : BG046591.D
Acq On : 10 Sep 2020 21:13
Operator : CG/JU
Sample : L3870-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Quant Time: Sep 11 00:39:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 15:06:53 2020
Response via : Initial Calibration



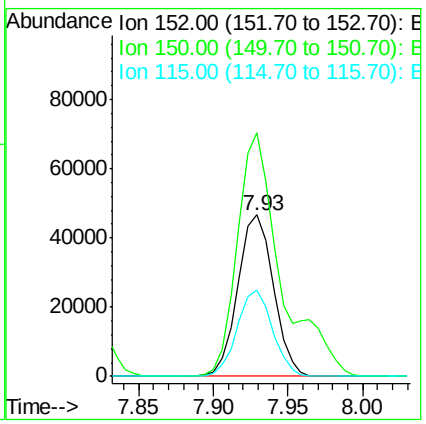


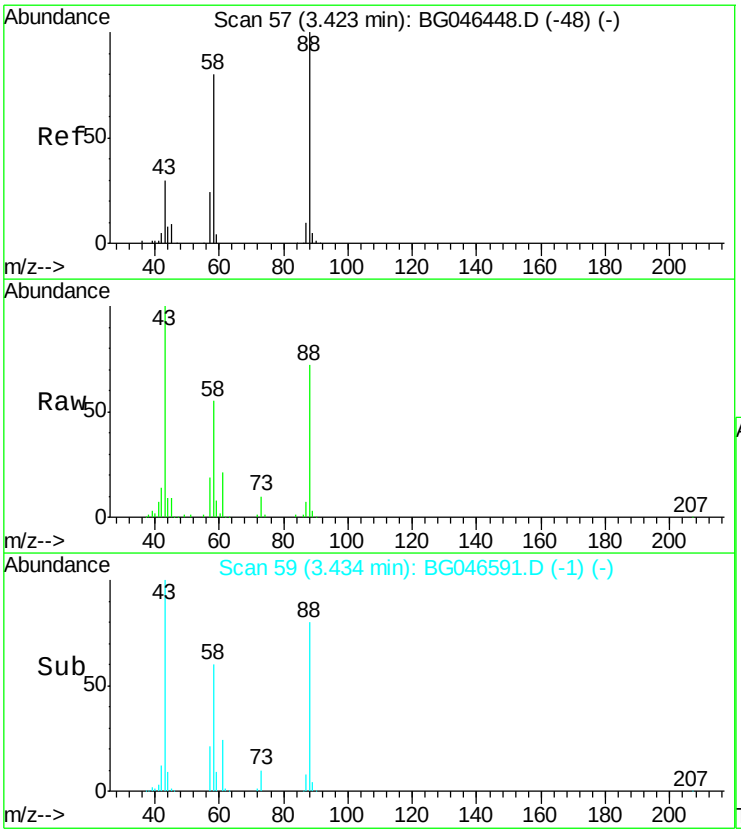
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:152 Resp: 77127

Ion	Ratio	Lower	Upper
152	100		
150	151.0	119.5	179.3
115	53.6	44.3	66.5

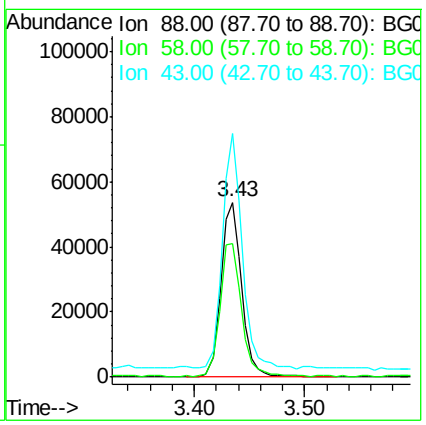


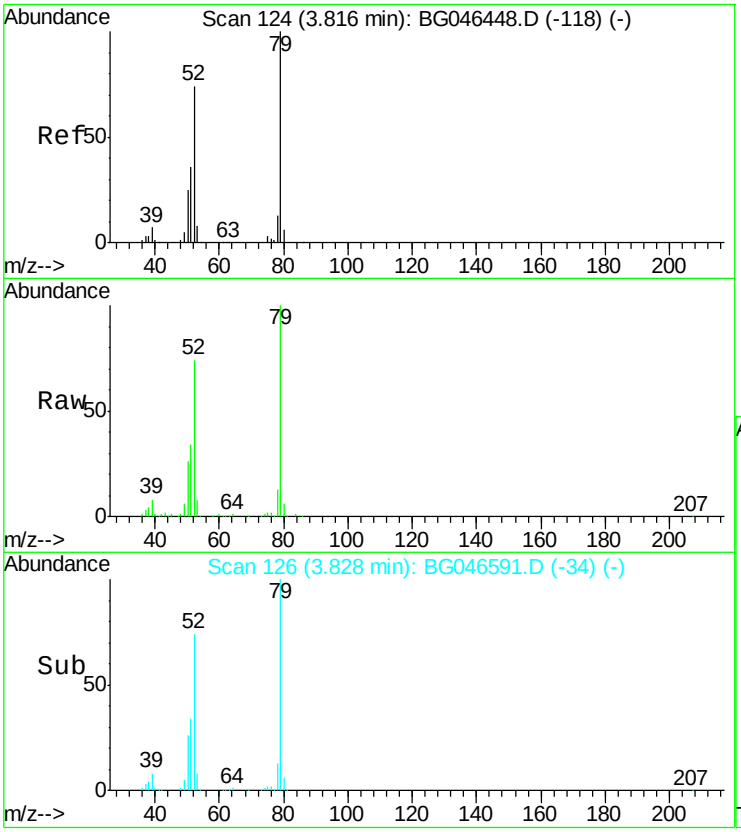


#2
1,4-Dioxane
Concen: 38.840 ng
RT: 3.43 min Scan# 59
Delta R.T. 0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion: 88 Resp: 70364

Ion	Ratio	Lower	Upper
88	100		
58	78.1	61.4	92.2
43	128.0	21.6	32.4#



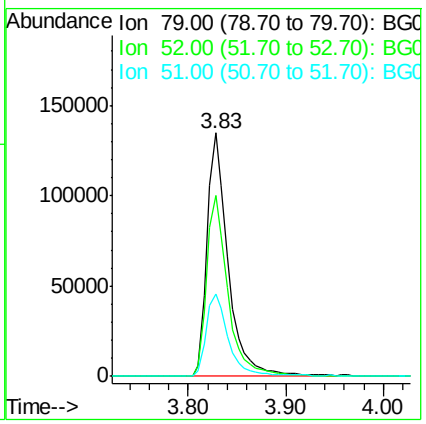


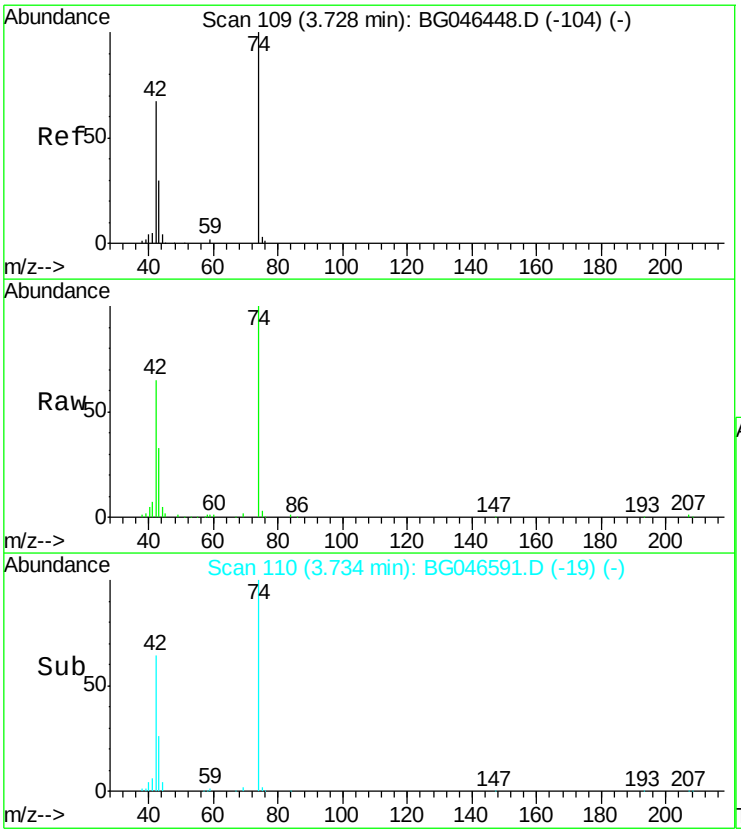
#3
Pyridine
Concen: 38.237 ng
RT: 3.83 min Scan# 126
Delta R.T. 0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion: 79 Resp: 202680

Ion	Ratio	Lower	Upper
79	100		
52	74.1	59.1	88.7
51	34.0	29.0	43.6

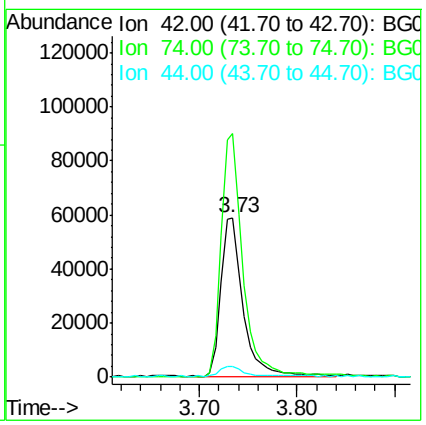


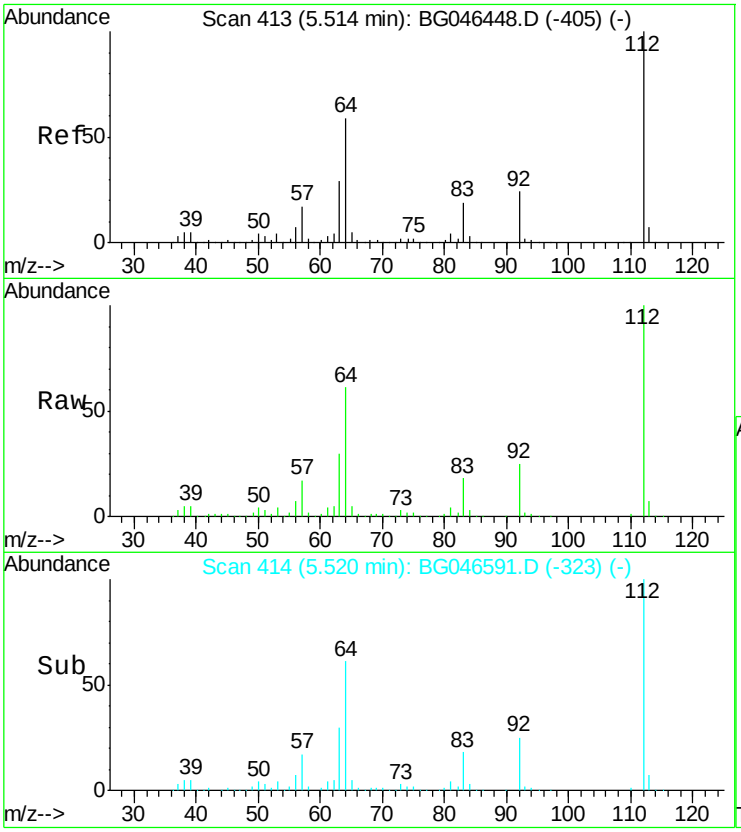


#4
n-Nitrosodimethylamine
Concen: 47.265 ng
RT: 3.73 min Scan# 110
Delta R.T. 0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion: 42 Resp: 92401

Ion	Ratio	Lower	Upper
42	100		
74	152.9	119.5	179.3
44	7.1	5.7	8.5



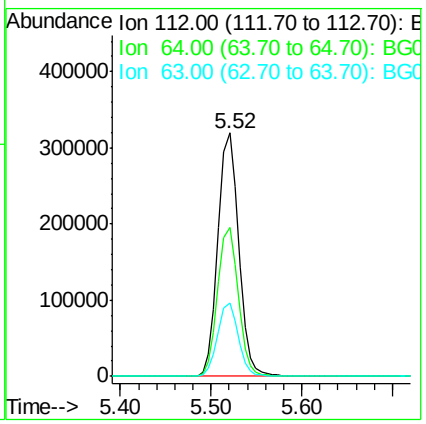


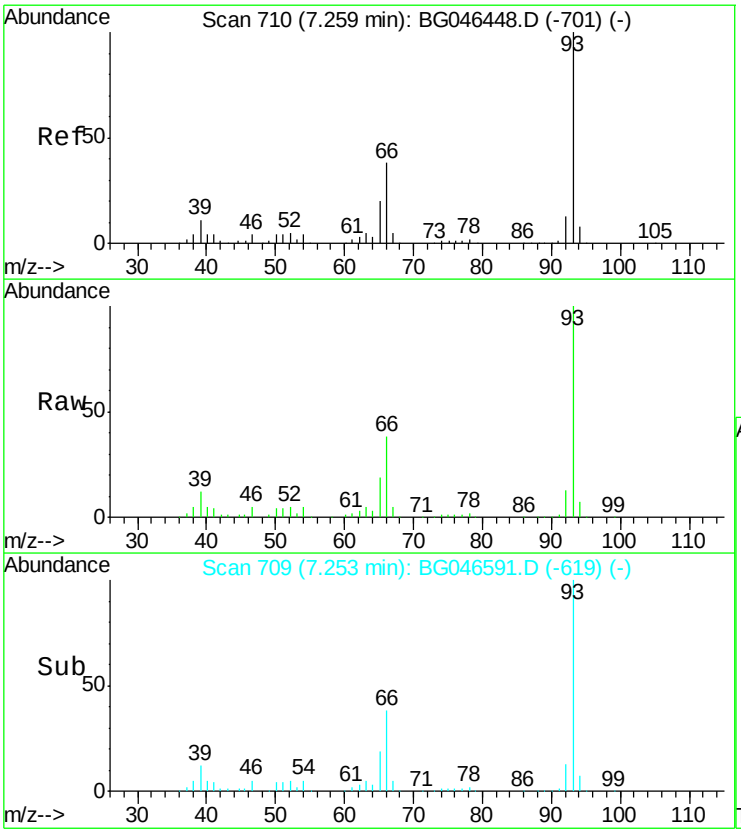
#5
2-Fluorophenol
Concen: 117.133 ng
RT: 5.52 min Scan# 414
Delta R.T. 0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:112 Resp: 510062

Ion	Ratio	Lower	Upper
112	100		
64	61.0	47.0	70.6
63	29.9	23.5	35.3

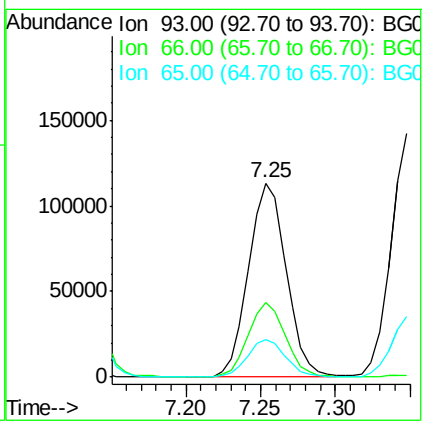


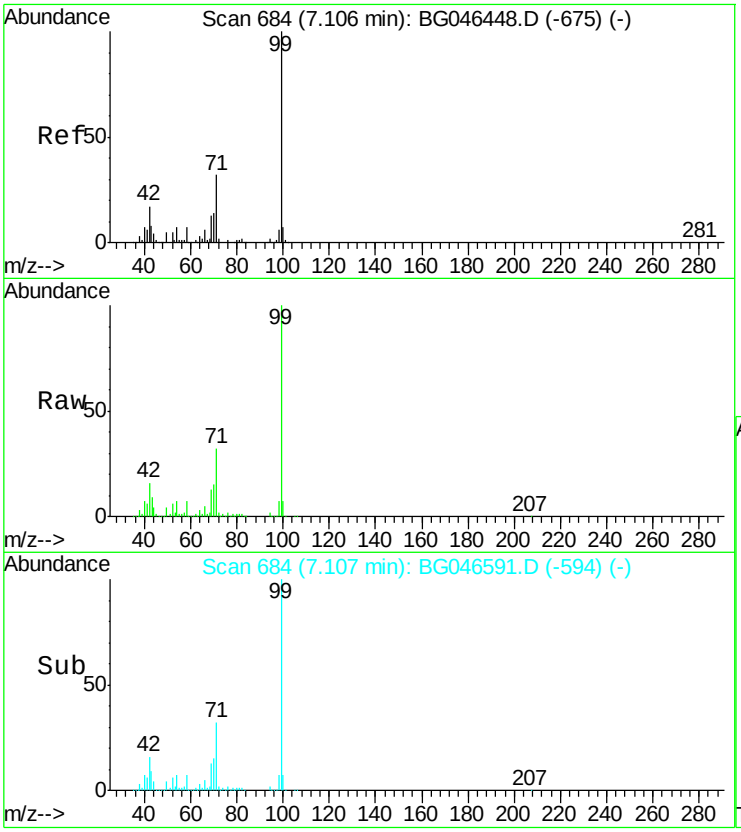


#6
Aniline
Concen: 28.491 ng
RT: 7.25 min Scan# 709
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion: 93 Resp: 197912

Ion	Ratio	Lower	Upper
93	100		
66	38.4	30.4	45.6
65	19.3	15.8	23.6



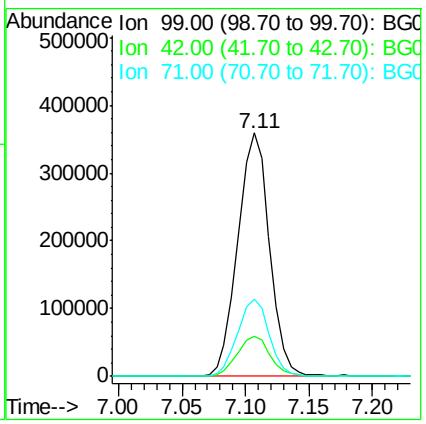


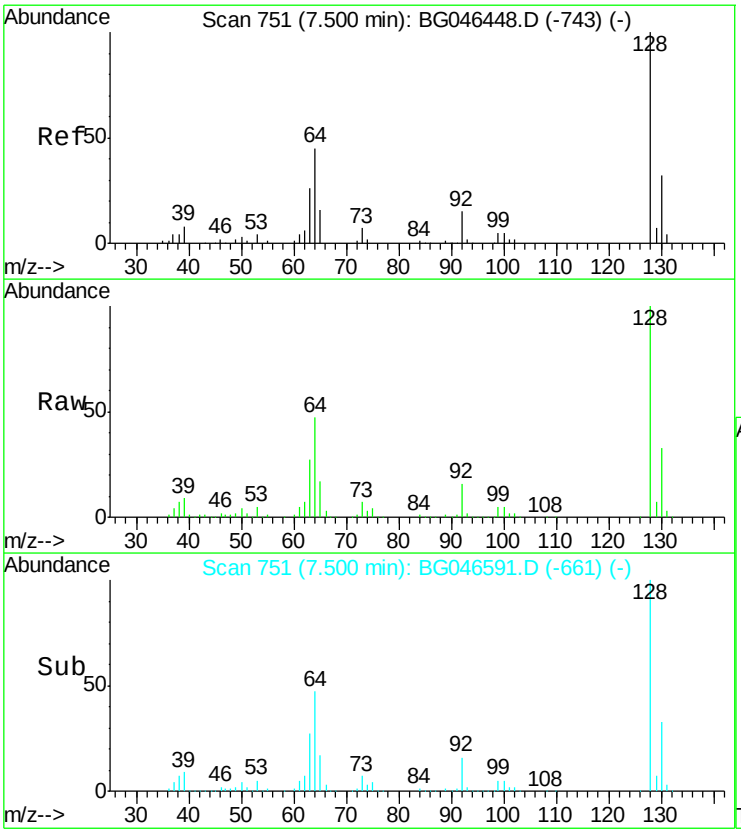
#7
Phenol-d6
Concen: 101.261 ng
RT: 7.11 min Scan# 684
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion: 99 Resp: 625088

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.3	19.9
71	31.5	25.3	37.9

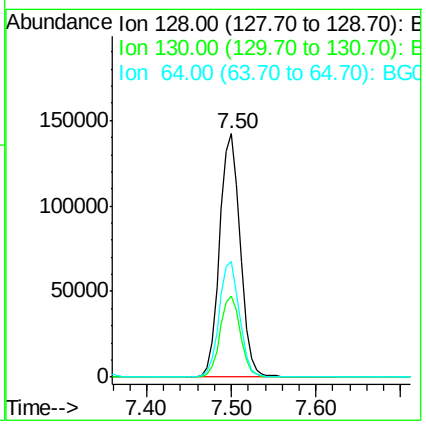


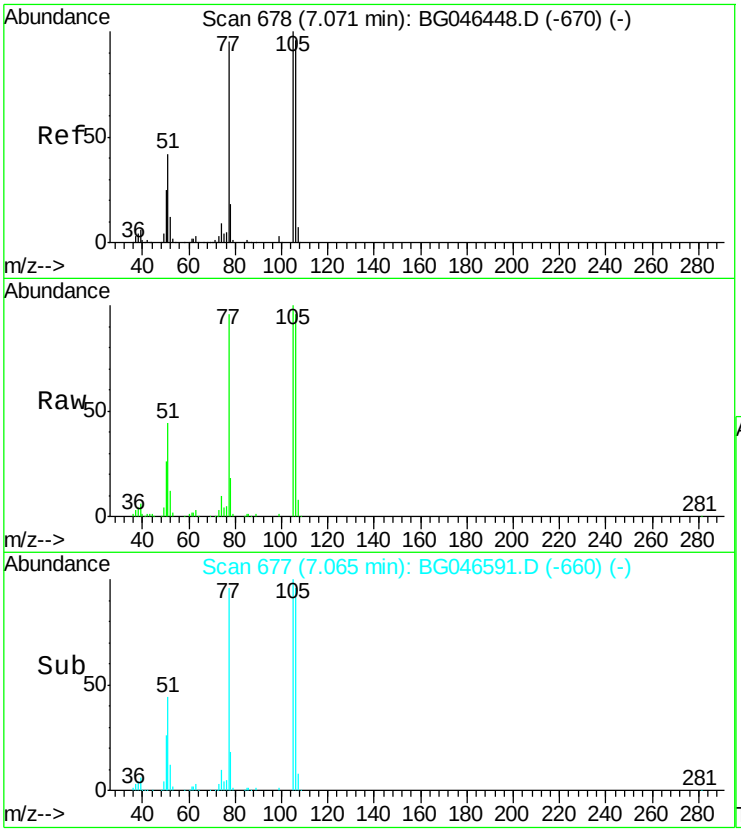


#8
2-Chlorophenol
Concen: 52.270 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:128 Resp: 240567

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.4	52.4
64	47.3	28.1	68.1



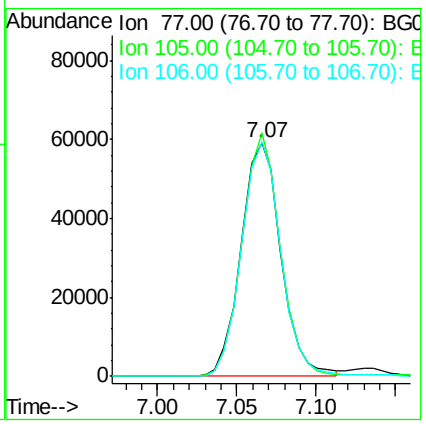


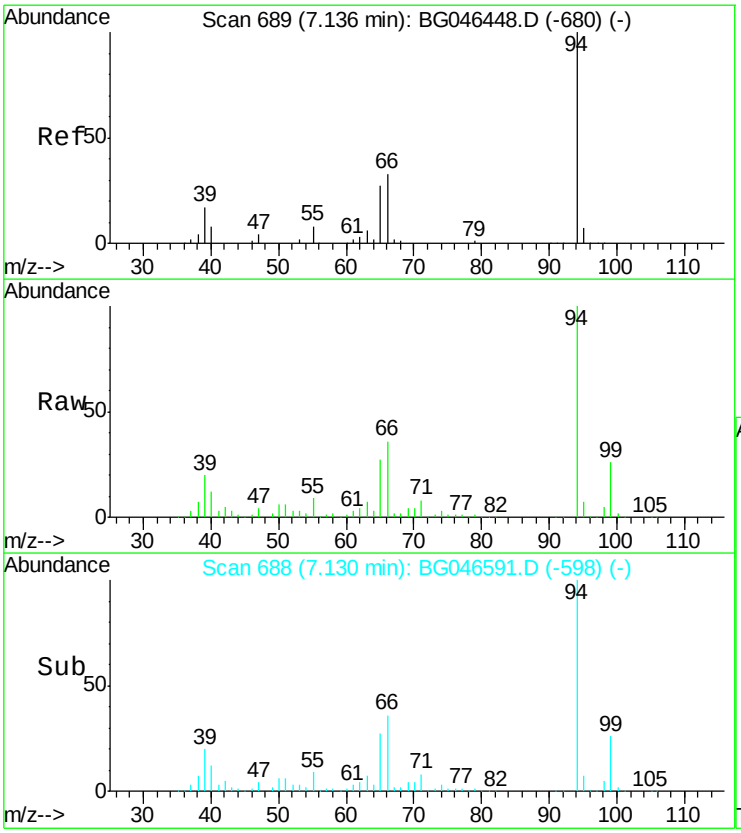
#9
Benzaldehyde
Concen: 29.901 ng
RT: 7.07 min Scan# 677
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion: 77 Resp: 103412

Ion	Ratio	Lower	Upper
77	100		
105	104.2	85.6	125.6
106	100.4	80.8	120.8

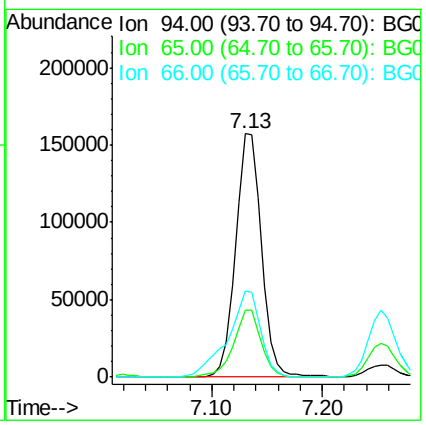


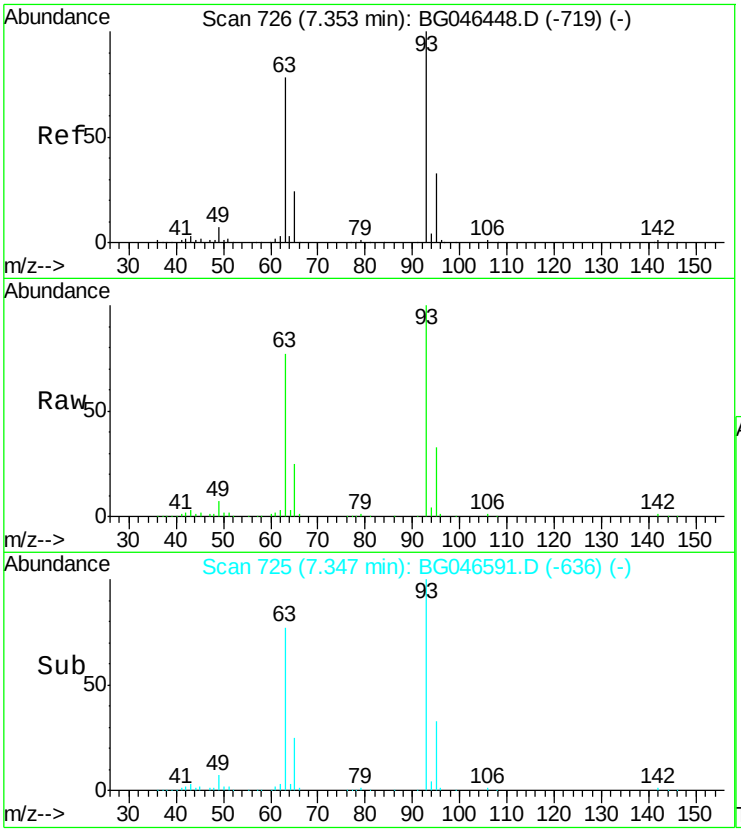


#10
Phenol
Concen: 45.608 ng
RT: 7.13 min Scan# 688
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion: 94 Resp: 259309

Ion	Ratio	Lower	Upper
94	100		
65	27.3	7.5	47.5
66	35.5	14.1	54.1



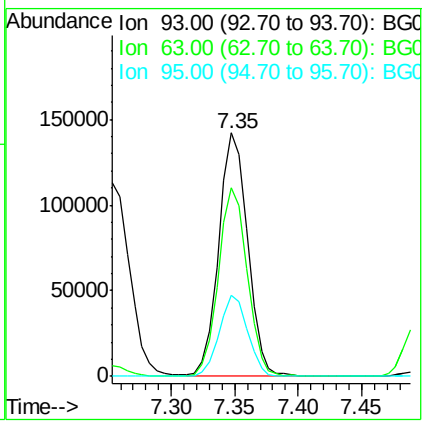


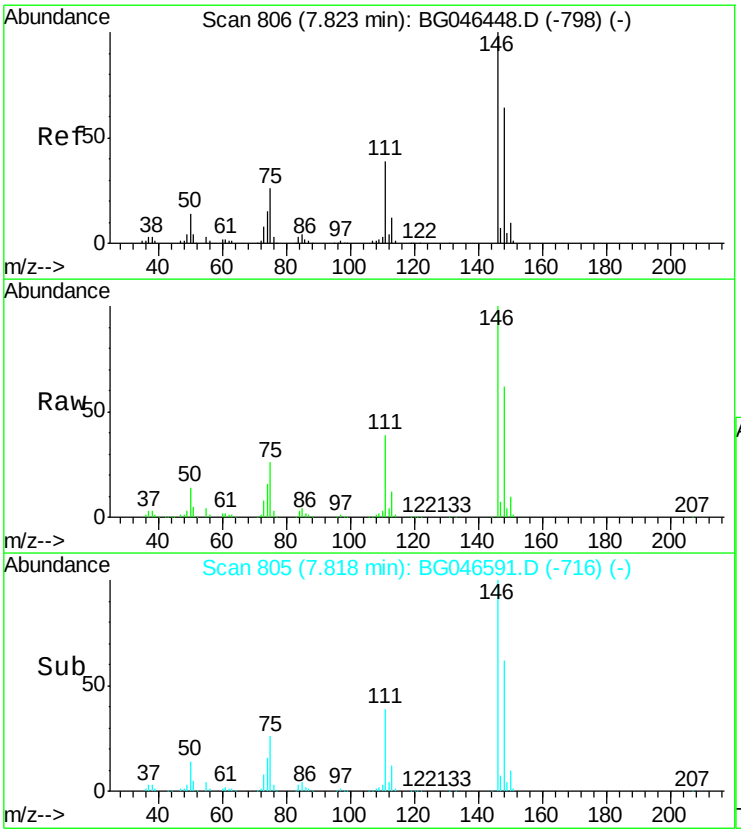
#11
bis(2-Chloroethyl)ether
Concen: 48.885 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion: 93 Resp: 223414

Ion	Ratio	Lower	Upper
93	100		
63	77.3	57.7	97.7
95	33.1	12.3	52.3

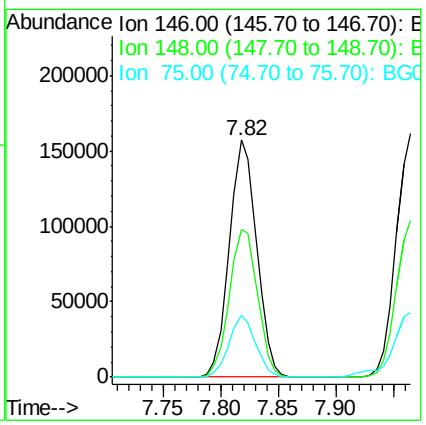


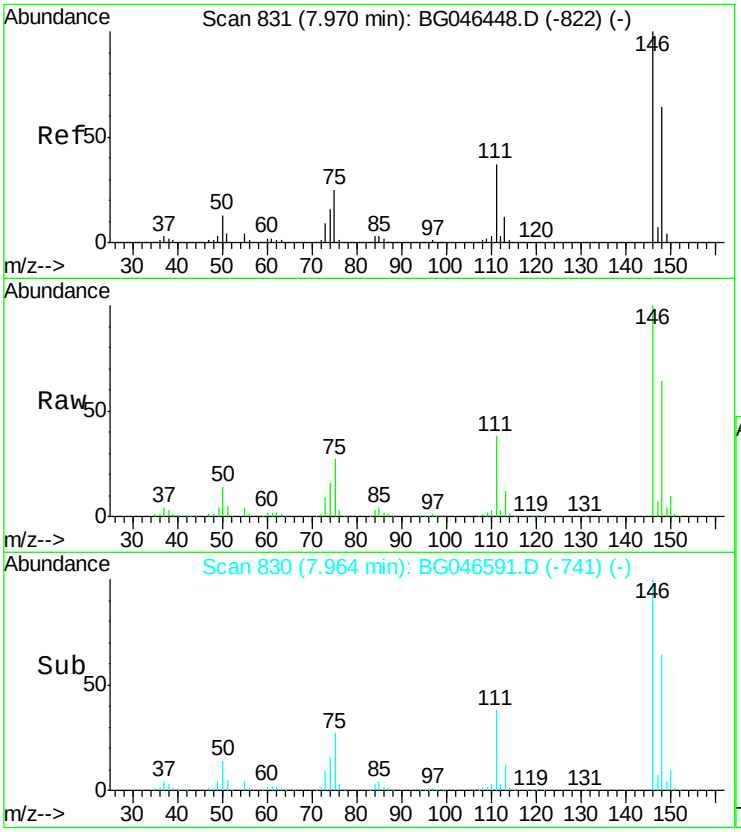


#12
1,3-Dichlorobenzene
Concen: 44.176 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:146 Resp: 258130

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.4	77.0
75	26.1	20.7	31.1



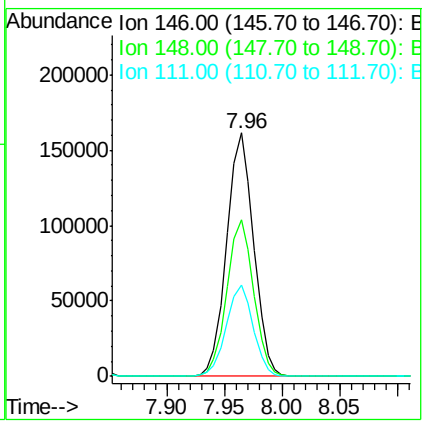


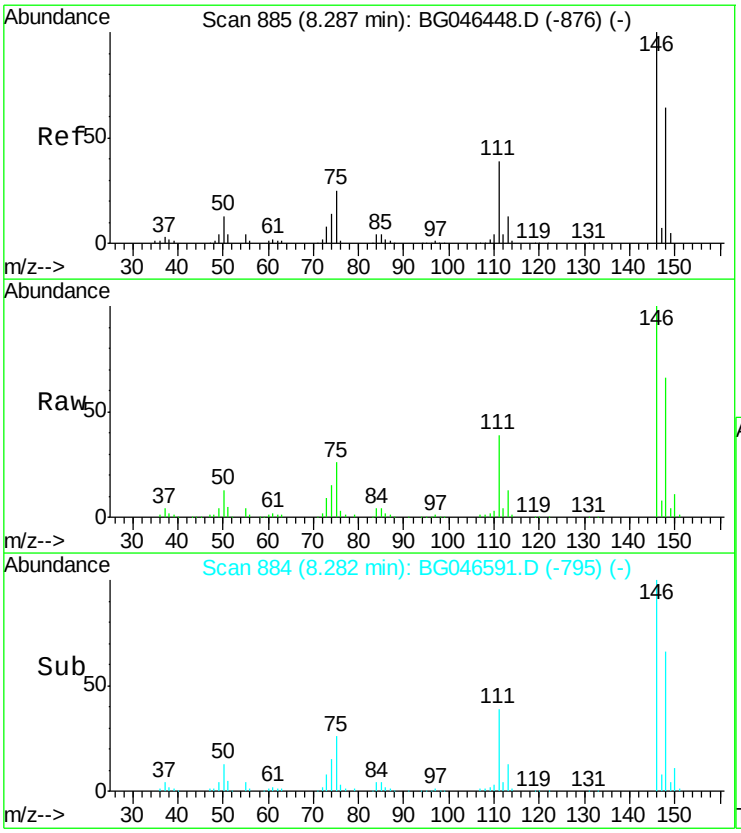
#13
1,4-Dichlorobenzene
Concen: 44.580 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:146 Resp: 260785

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
111	37.6	29.8	44.6

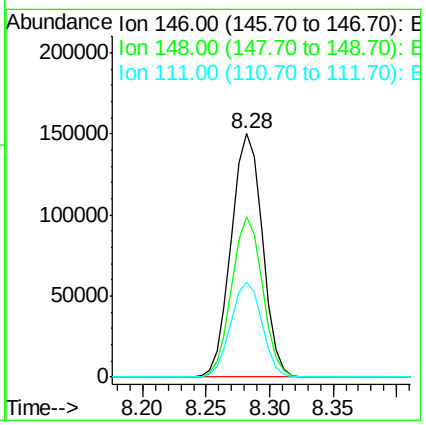


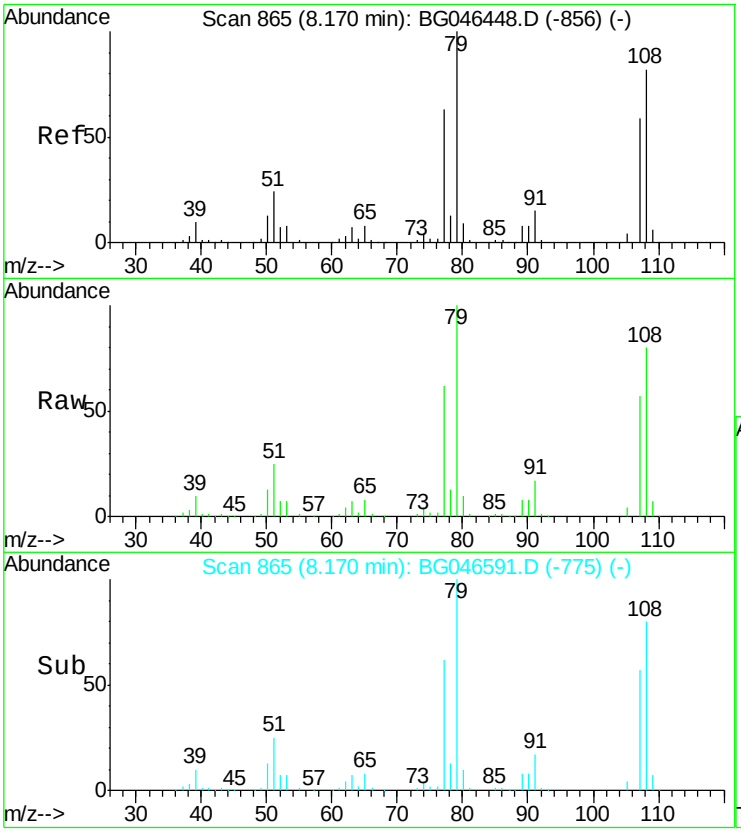


#14
1,2-Dichlorobenzene
Concen: 45.713 ng
RT: 8.28 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:146 Resp: 256412

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.0
111	39.1	31.4	47.2



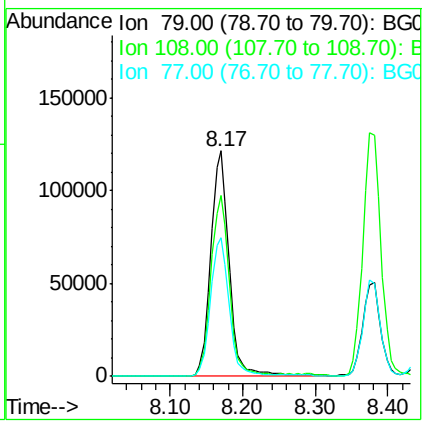


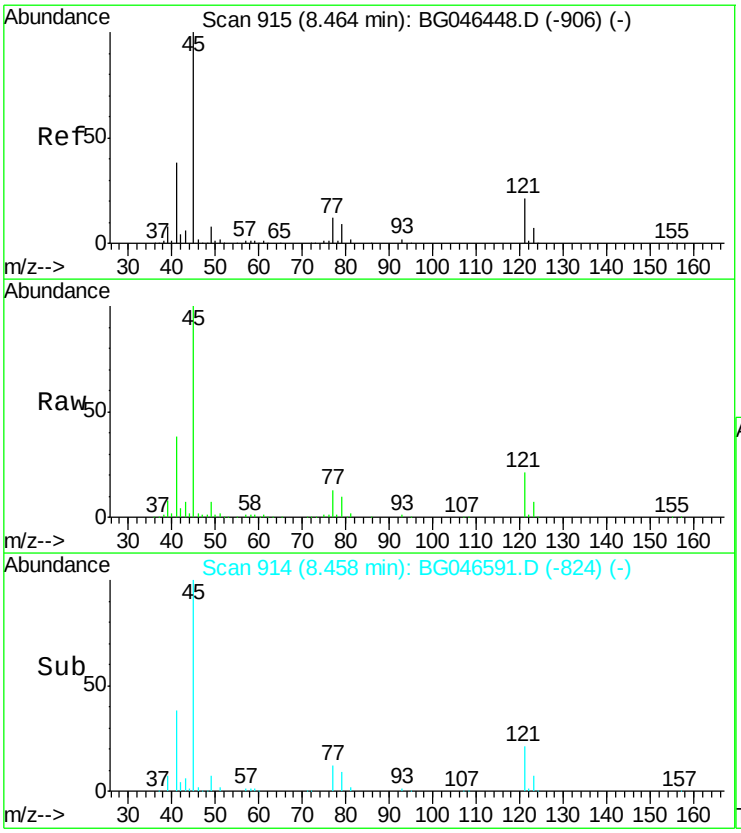
#15
Benzyl Alcohol
Concen: 54.286 ng
RT: 8.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion: 79 Resp: 215147

Ion	Ratio	Lower	Upper
79	100		
108	80.3	65.7	98.5
77	61.8	50.3	75.5

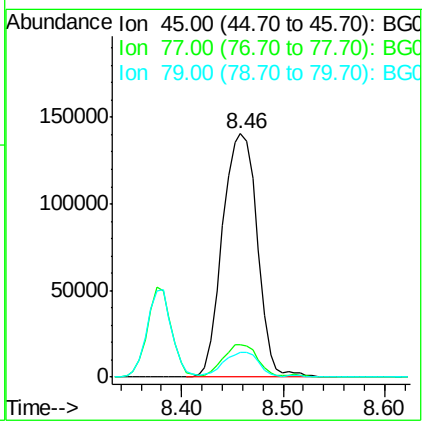


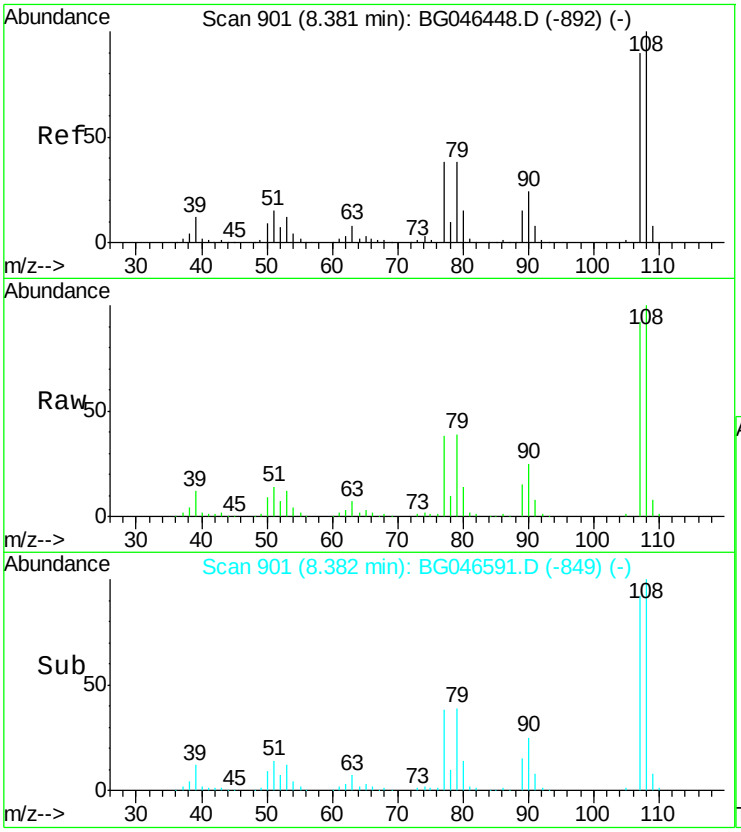


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.090 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion: 45 Resp: 333815

Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	33.2
79	10.2	0.0	30.3



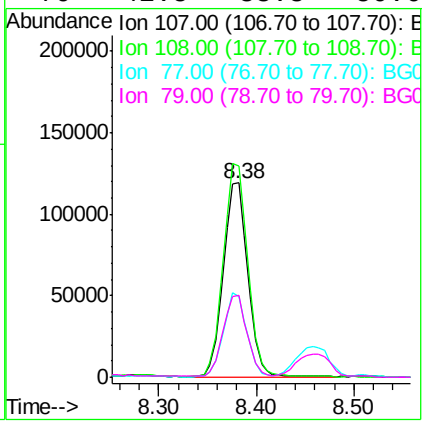


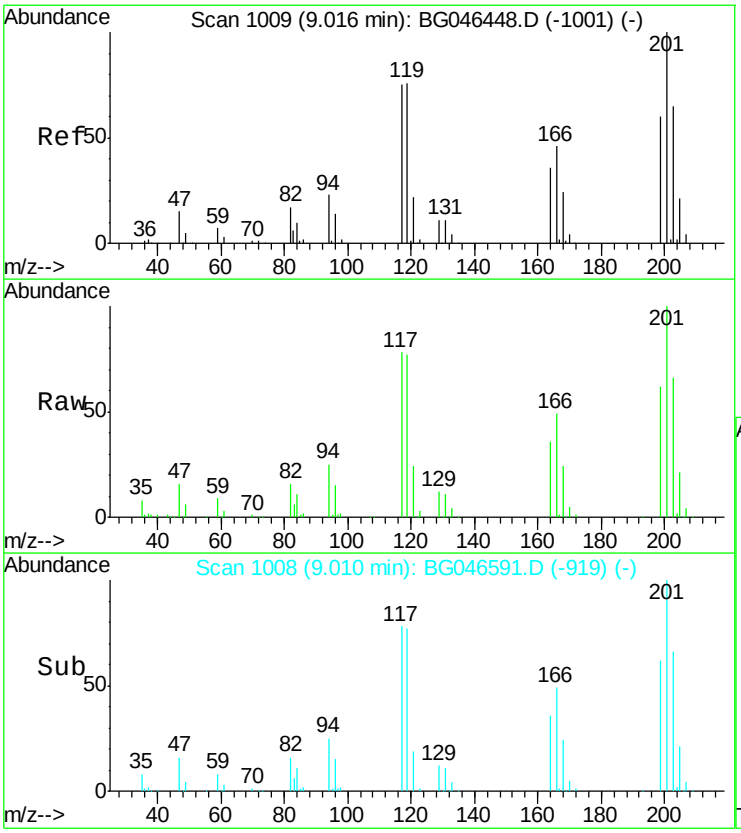
#17
2-Methylphenol
Concen: 51.114 ng
RT: 8.38 min Scan# 901
Delta R.T. 0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:107 Resp: 206105

Ion	Ratio	Lower	Upper
107	100		
108	108.6	89.4	134.0
77	41.6	34.5	51.7
79	42.5	33.8	50.6

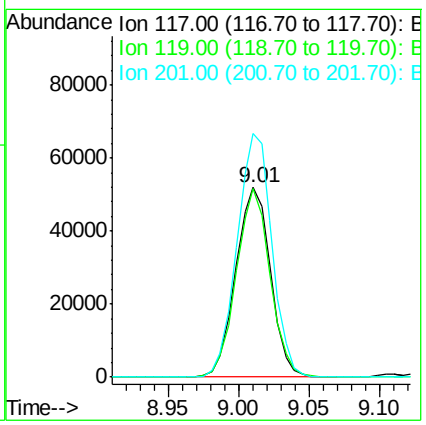


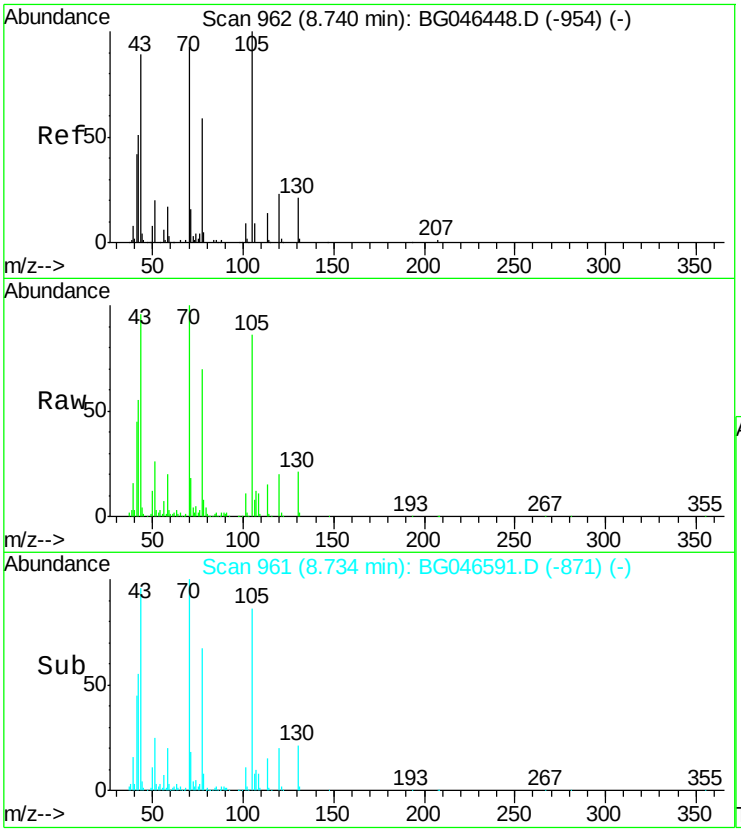


#18
Hexachloroethane
Concen: 45.000 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:117 Resp: 89256

Ion	Ratio	Lower	Upper
117	100		
119	99.7	80.8	121.2
201	128.7	106.7	160.1



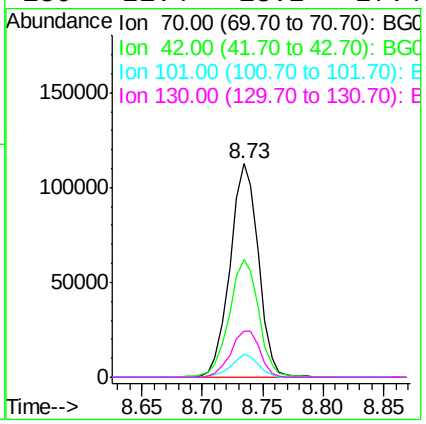


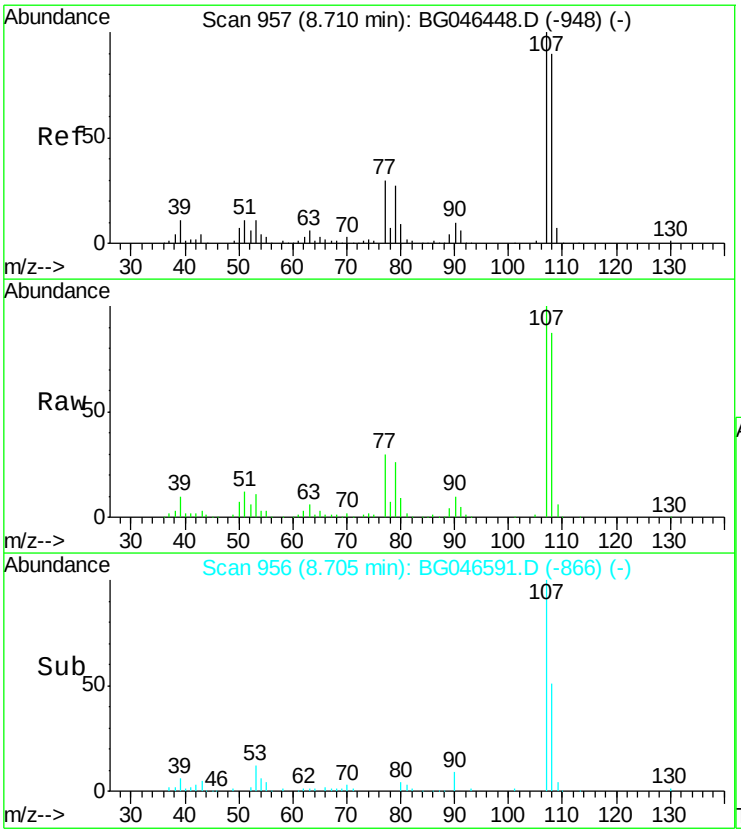
#19
n-Nitroso-di-n-propylamine
Concen: 49.647 ng
RT: 8.73 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion: 70 Resp: 183320

Ion	Ratio	Lower	Upper
70	100		
42	54.9	44.2	66.2
101	10.6	7.8	11.8
130	21.4	18.2	27.4

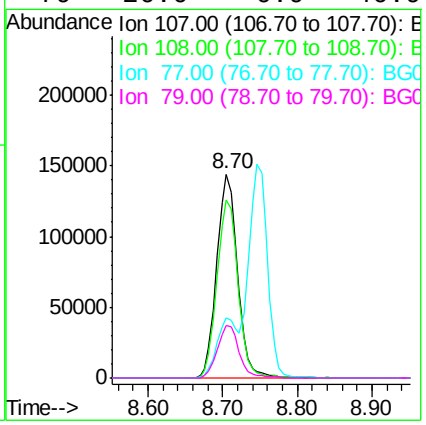


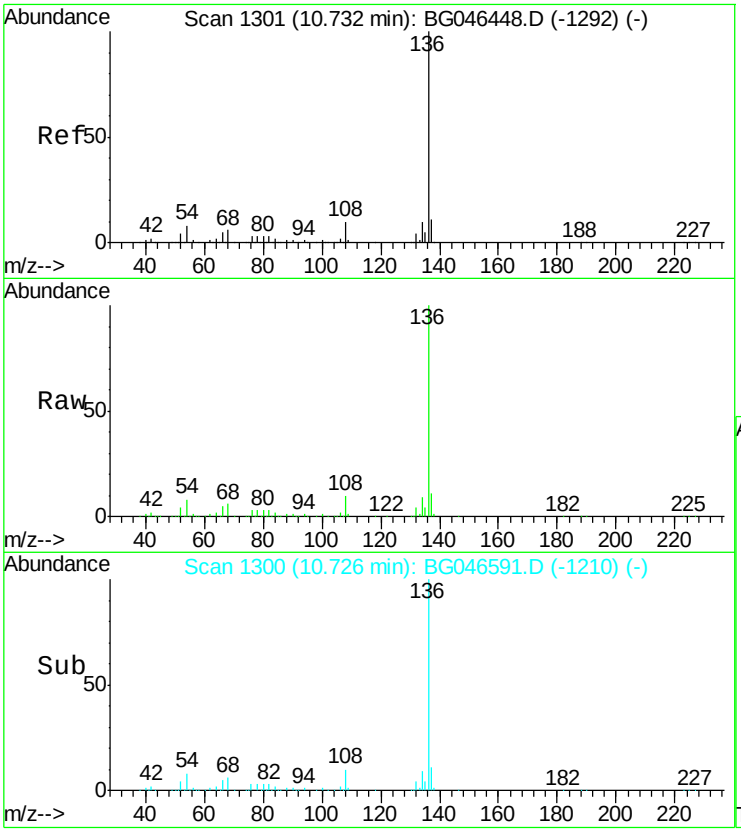


#20
3+4-Methylphenols
Concen: 50.362 ng
RT: 8.70 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:107 Resp: 280294

Ion	Ratio	Lower	Upper
107	100		
108	87.2	69.7	109.7
77	29.5	9.7	49.7
79	26.0	6.9	46.9



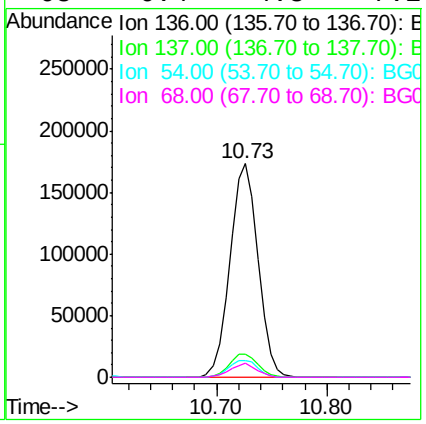


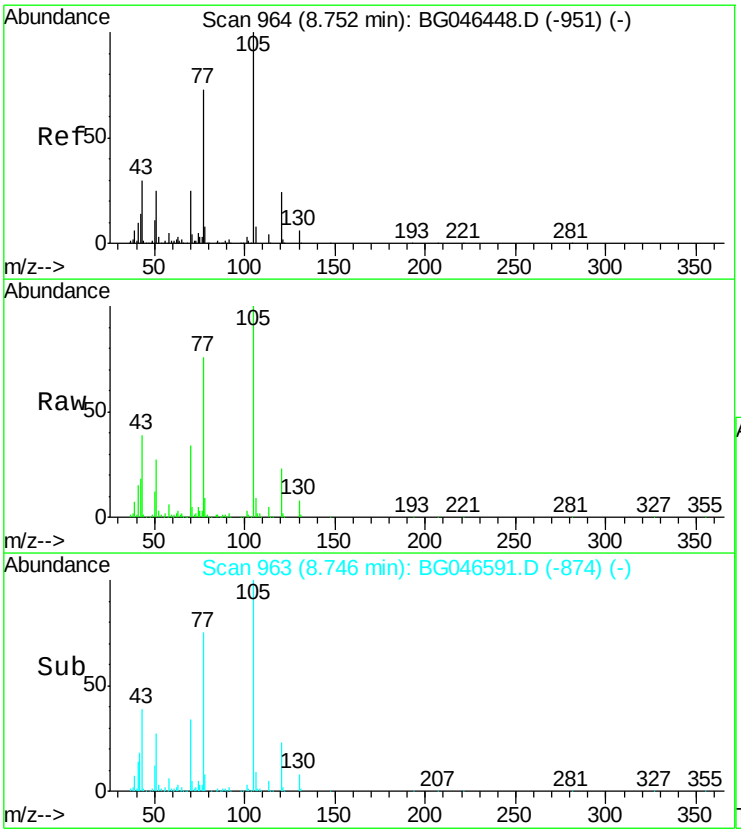
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:136 Resp: 308057

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.9	6.1	9.1
68	6.4	4.8	7.2

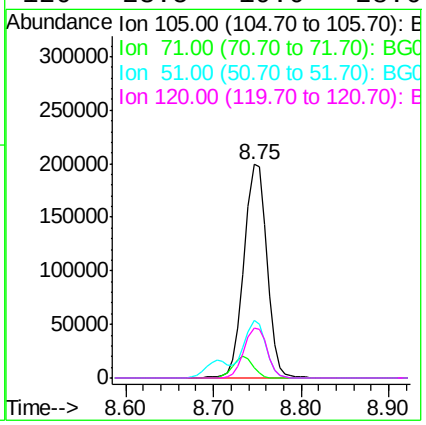


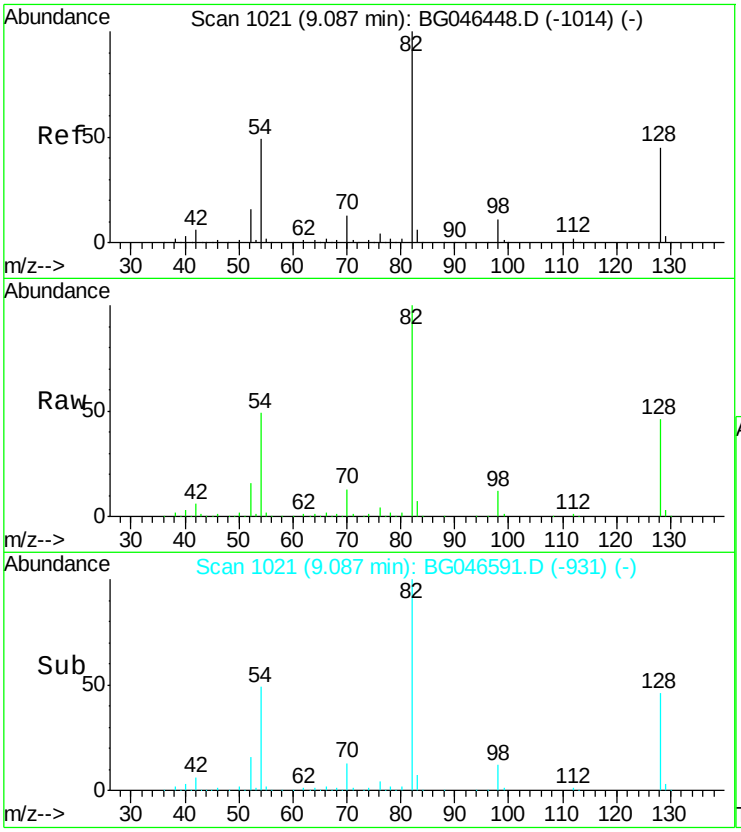


#22
Acetophenone
Concen: 47.044 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:105 Resp: 352770

Ion	Ratio	Lower	Upper
105	100		
71	5.1	3.3	4.9#
51	27.1	20.6	31.0
120	23.5	19.0	28.6



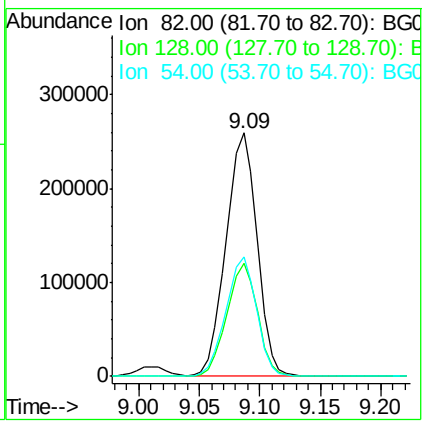


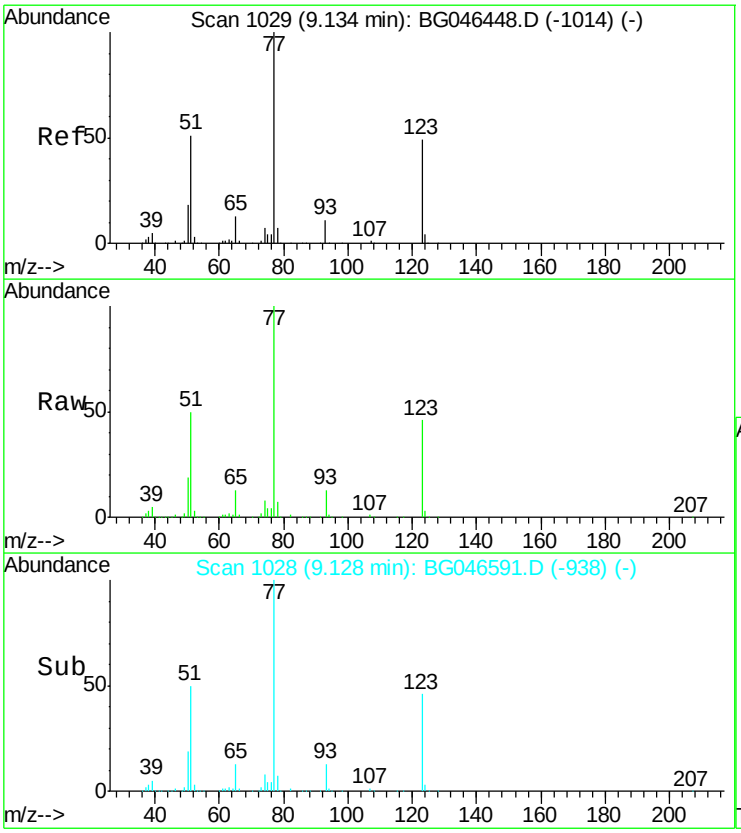
#23
Nitrobenzene-d5
Concen: 86.116 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion: 82 Resp: 464153

Ion	Ratio	Lower	Upper
82	100		
128	46.3	35.7	53.5
54	48.9	39.4	59.0

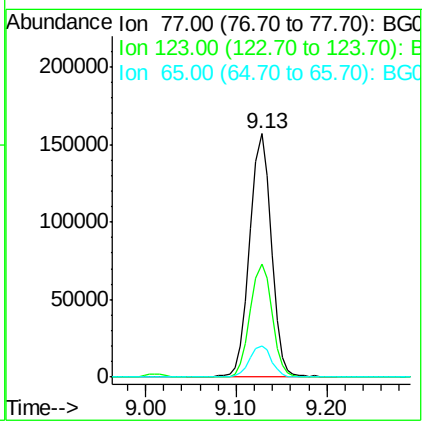


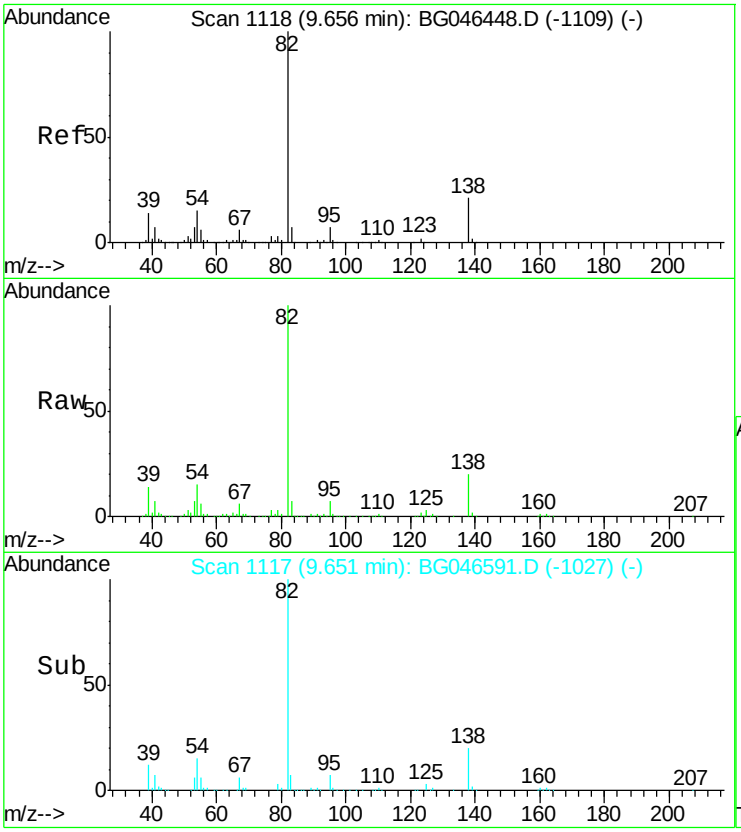


#24
Nitrobenzene
Concen: 49.075 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion: 77 Resp: 261317

Ion	Ratio	Lower	Upper
77	100		
123	46.5	39.6	59.4
65	13.0	10.1	15.1



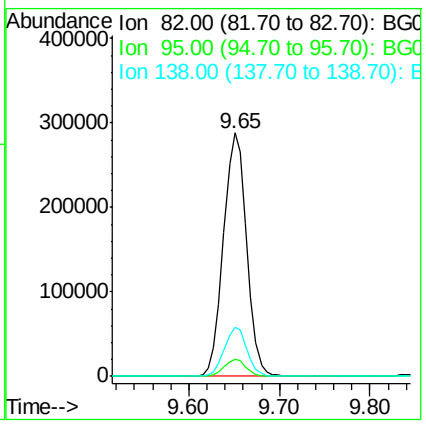


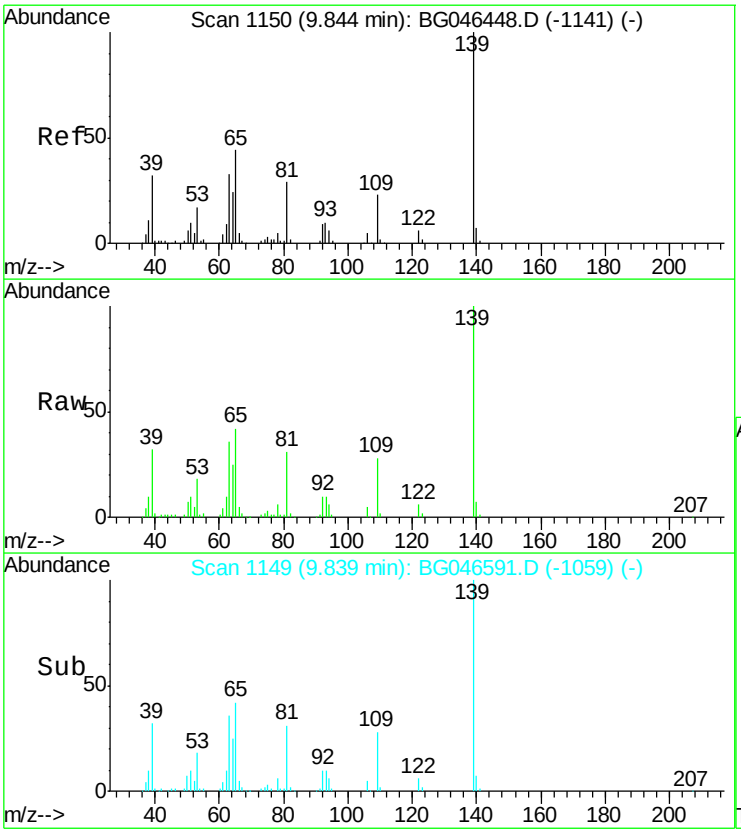
#25
Isophorone
Concen: 51.709 ng
RT: 9.65 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion: 82 Resp: 510967

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.8	8.6
138	20.1	16.4	24.6

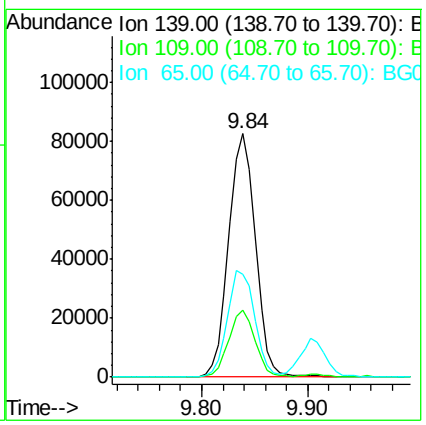


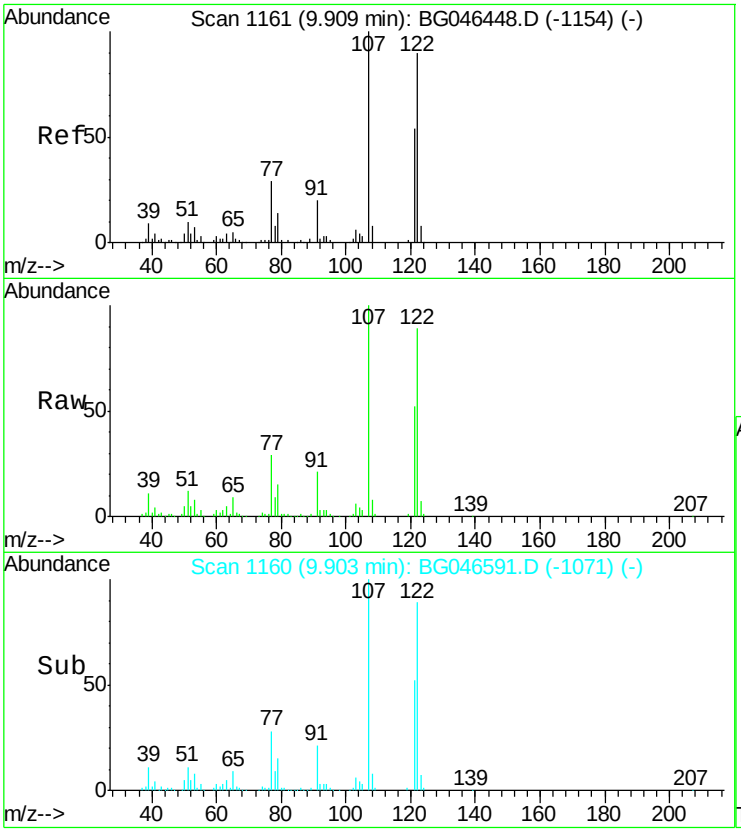


#26
2-Nitrophenol
Concen: 51.486 ng
RT: 9.84 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:139 Resp: 144646

Ion	Ratio	Lower	Upper
139	100		
109	27.6	18.8	28.2
65	42.4	35.0	52.6



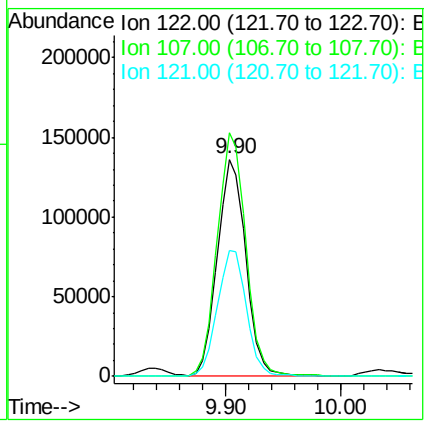


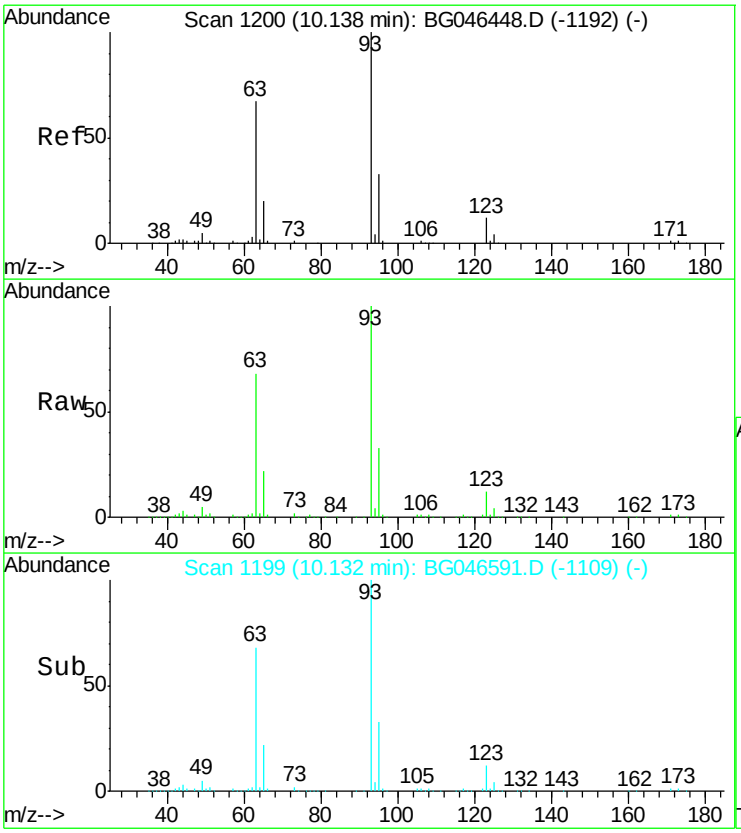
#27
2,4-Dimethylphenol
Concen: 59.626 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:122 Resp: 230398

Ion	Ratio	Lower	Upper
122	100		
107	112.1	88.2	132.2
121	57.8	47.4	71.0

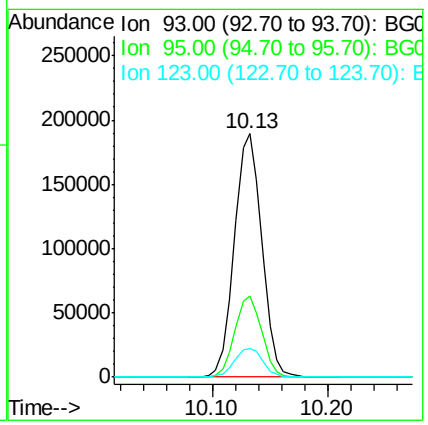


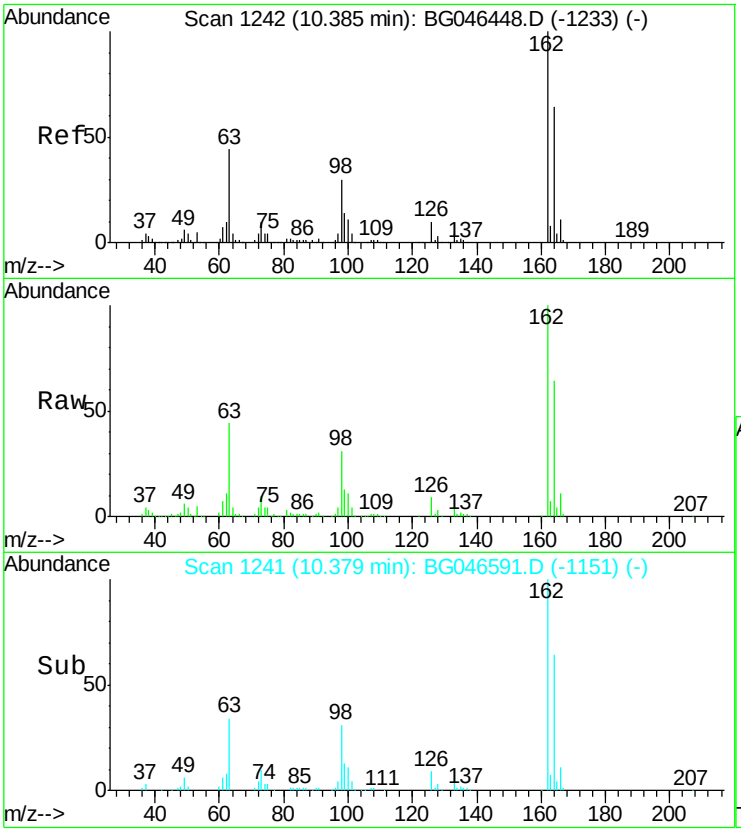


#28
bis(2-Chloroethoxy)methane
Concen: 48.927 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion: 93 Resp: 311189

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.1	39.1
123	11.9	9.5	14.3



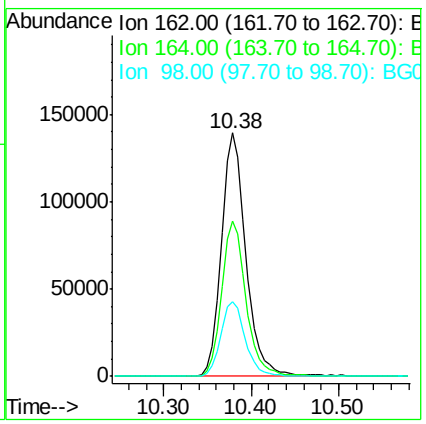


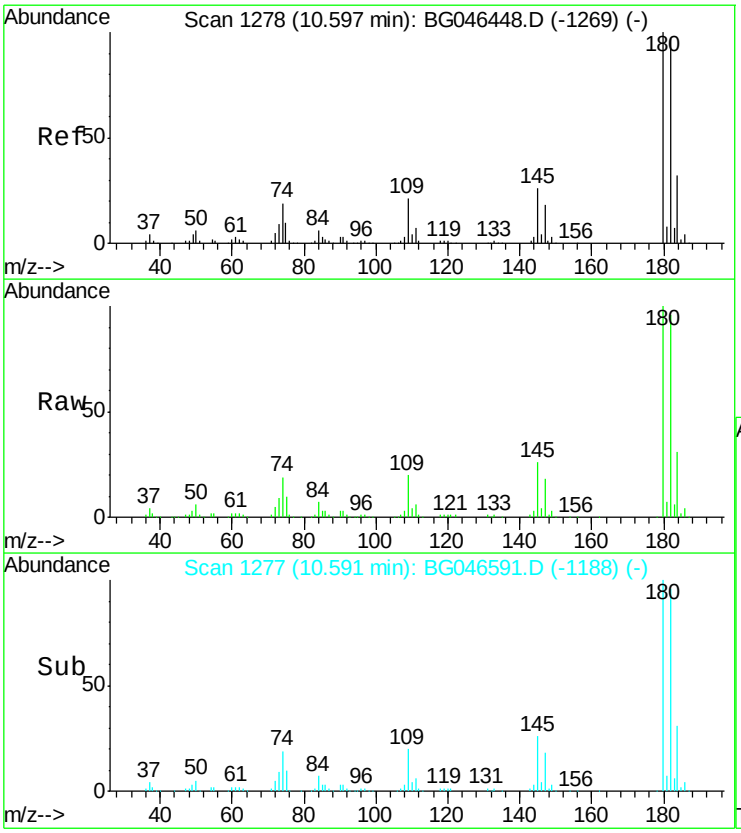
#29
2,4-Dichlorophenol
Concen: 51.941 ng
RT: 10.38 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:162 Resp: 267554

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.3	84.3
98	30.8	10.0	50.0

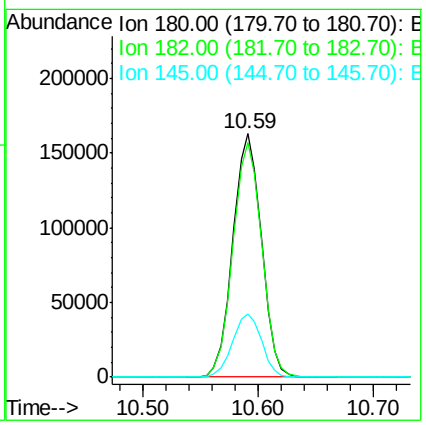


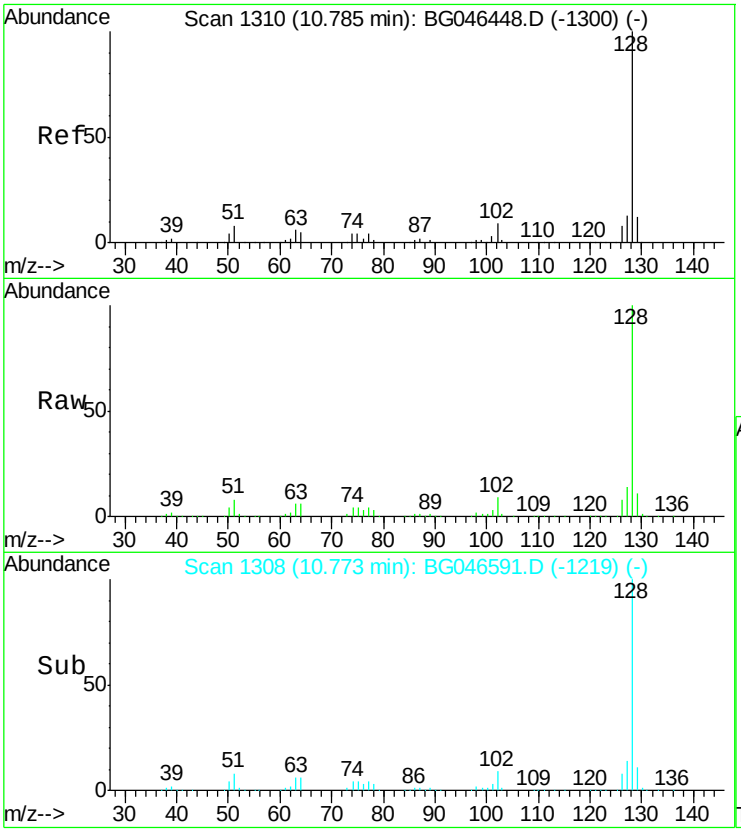


#30
1,2,4-Trichlorobenzene
Concen: 45.590 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:180 Resp: 278638

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.8	116.8
145	26.1	20.9	31.3



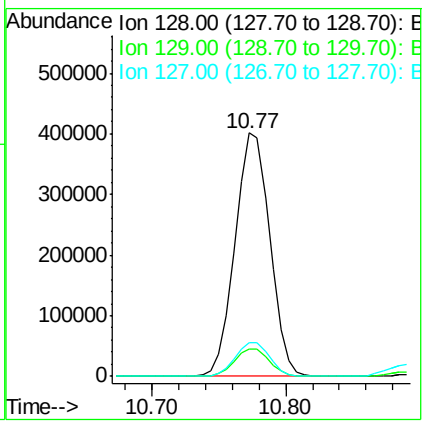


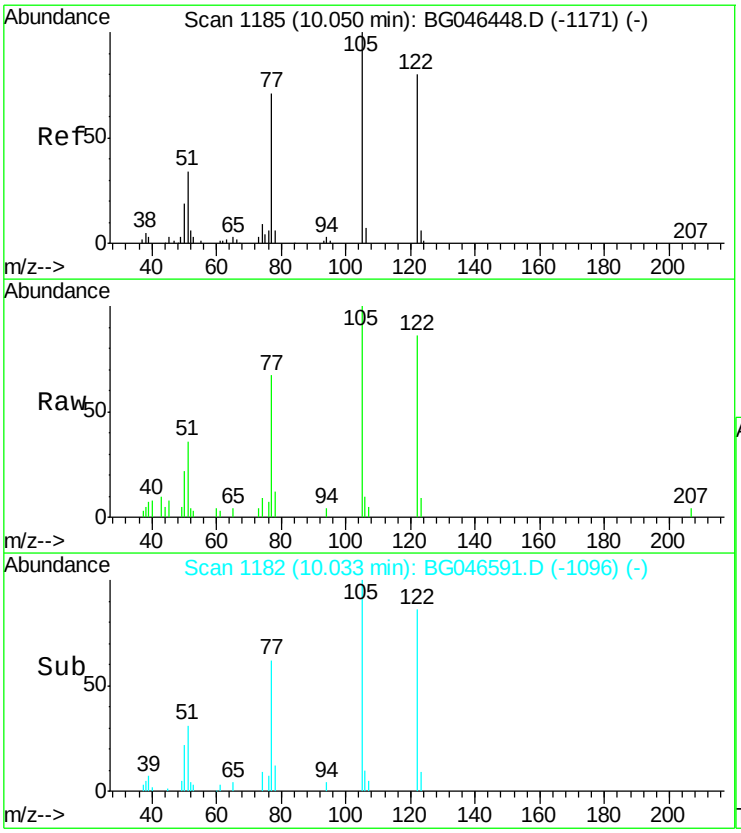
#31
Naphthalene
Concen: 48.208 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:128 Resp: 725115

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	13.6	10.7	16.1

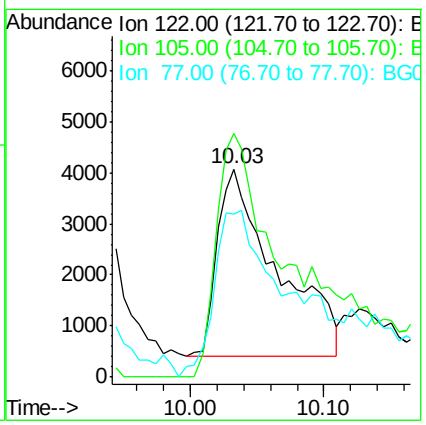


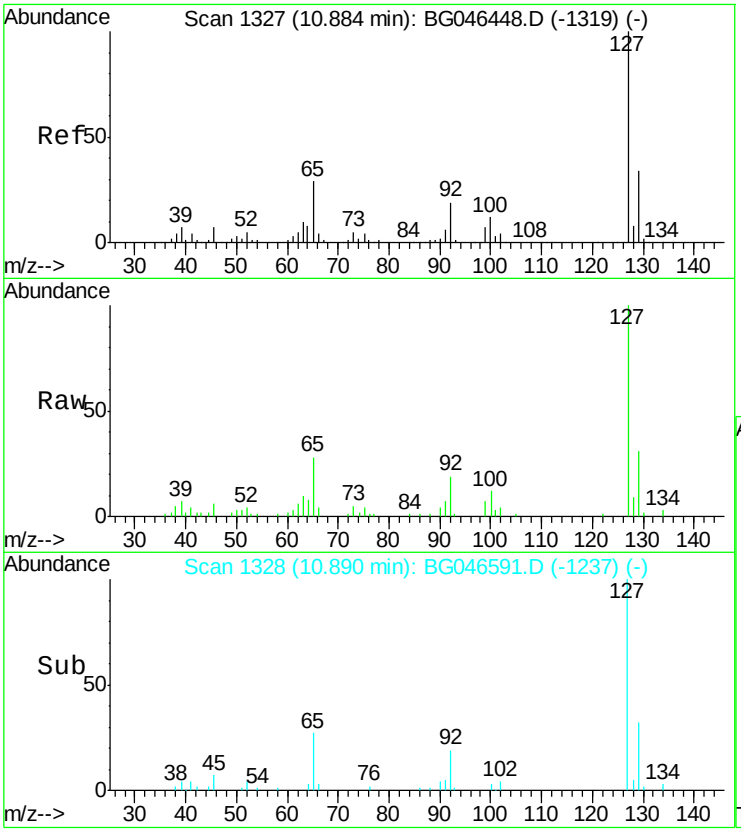


#32
Benzoic acid
Concen: 9.049 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:122 Resp: 11329

Ion	Ratio	Lower	Upper
122	100		
105	116.8	102.5	142.5
77	78.1	68.2	108.2



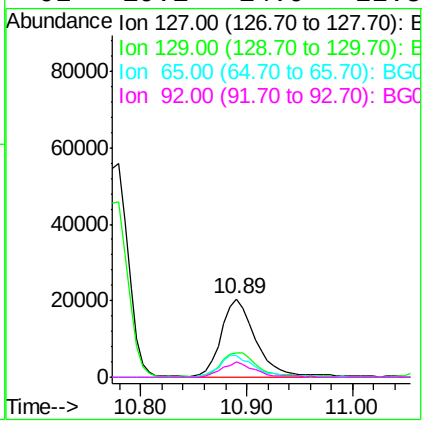


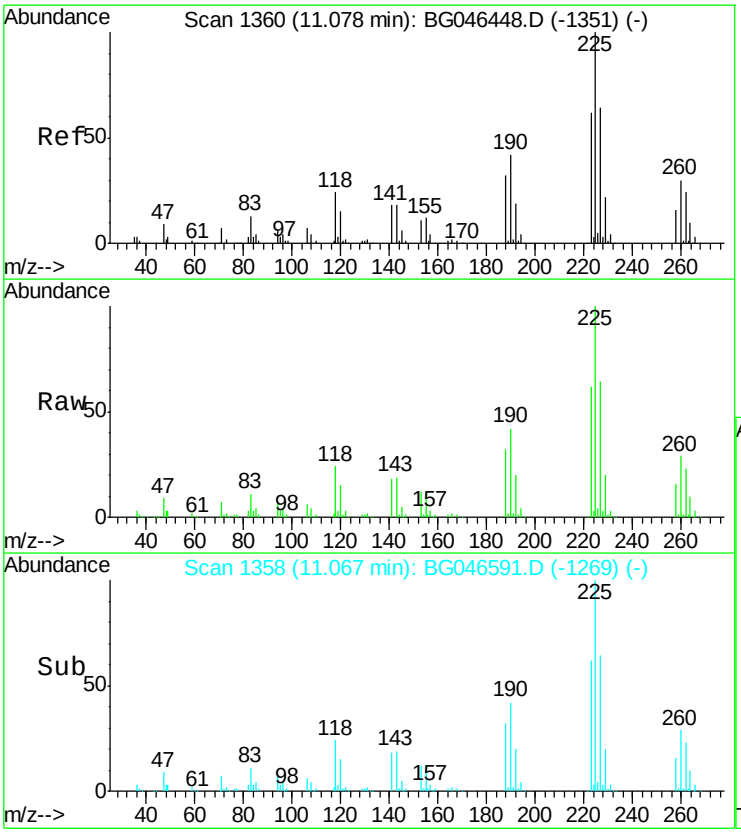
#33
4-Chloroaniline
Concen: 6.824 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:127 Resp: 45263

Ion	Ratio	Lower	Upper
127	100		
129	31.2	27.0	40.4
65	27.9	23.5	35.3
92	19.1	14.9	22.3

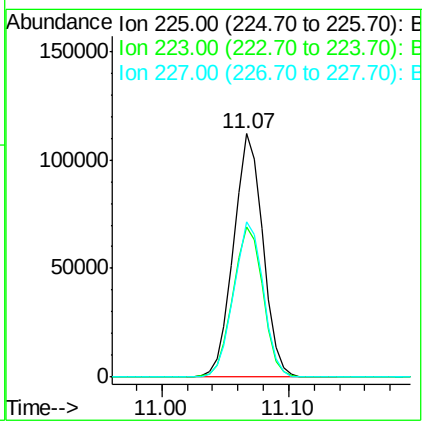


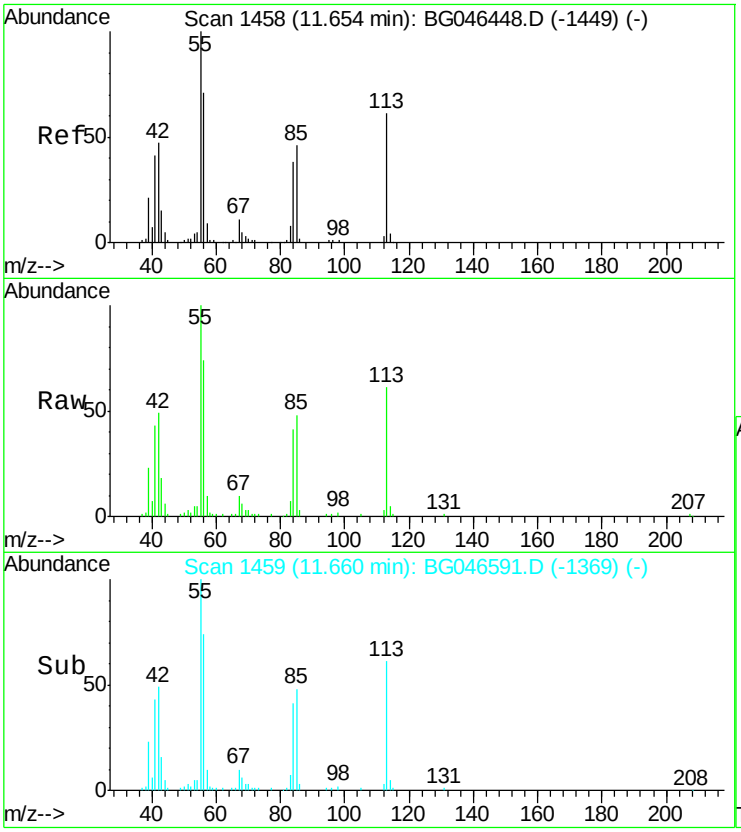


#34
Hexachlorobutadiene
Concen: 45.069 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:225 Resp: 178813

Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.9	74.9
227	63.6	51.6	77.4



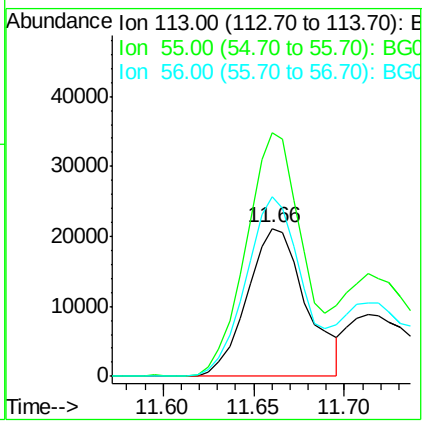


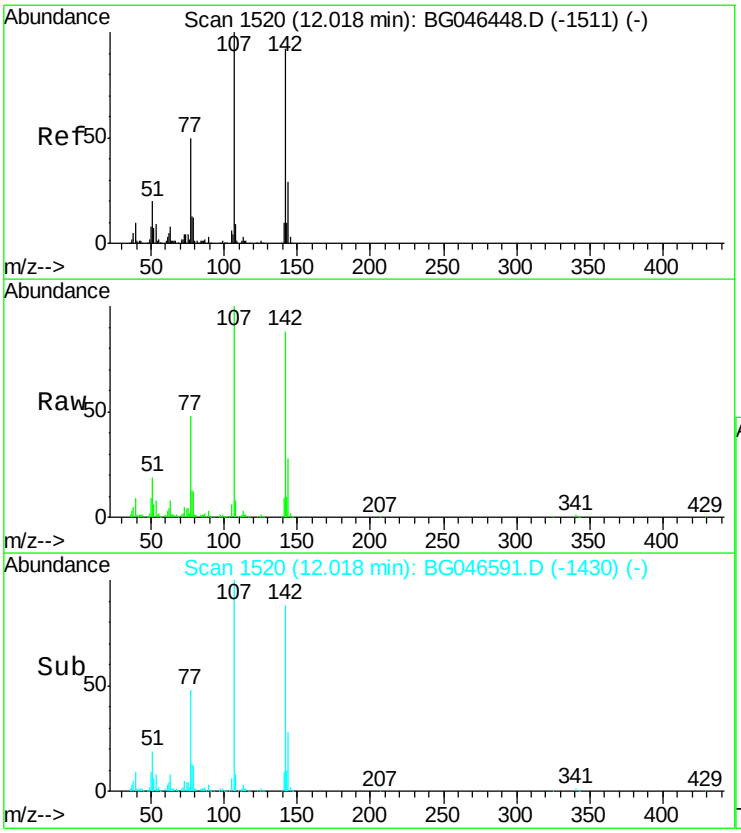
#35
Caprolactam
Concen: 24.745 ng
RT: 11.66 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:113 Resp: 47646

Ion	Ratio	Lower	Upper
113	100		
55	164.4	144.2	184.2
56	121.5	97.0	137.0

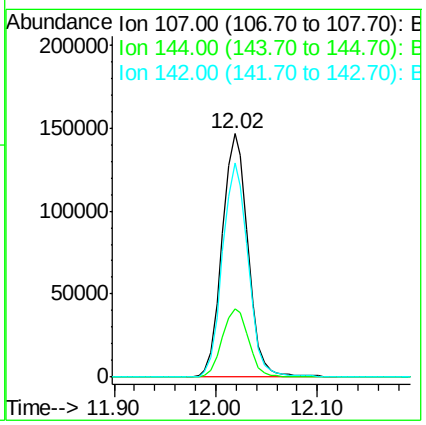


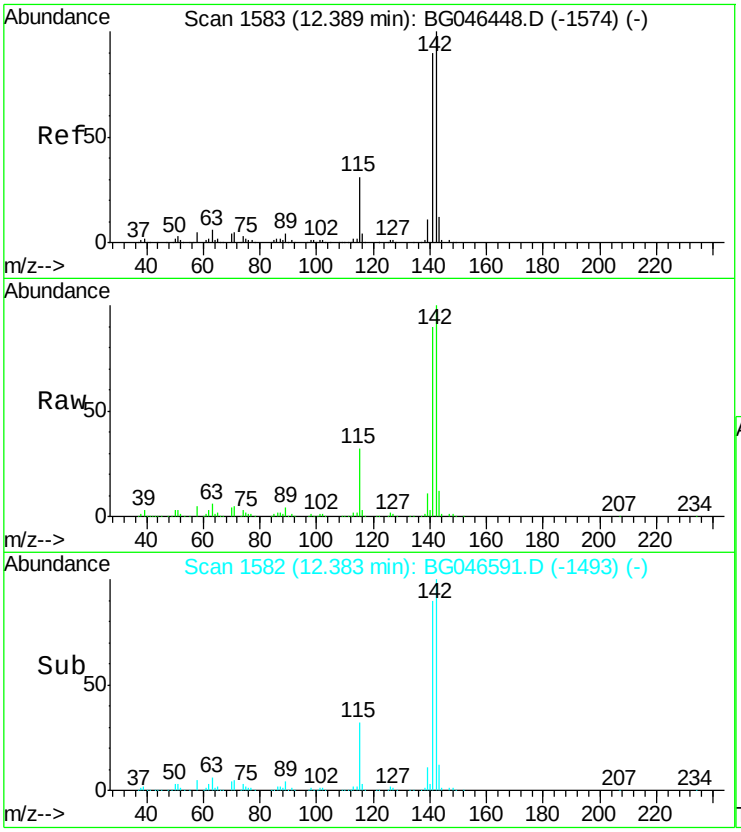


#36
4-Chloro-3-methylphenol
Concen: 51.467 ng
RT: 12.02 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:107 Resp: 259296

Ion	Ratio	Lower	Upper
107	100		
144	28.3	23.3	34.9
142	88.2	73.7	110.5



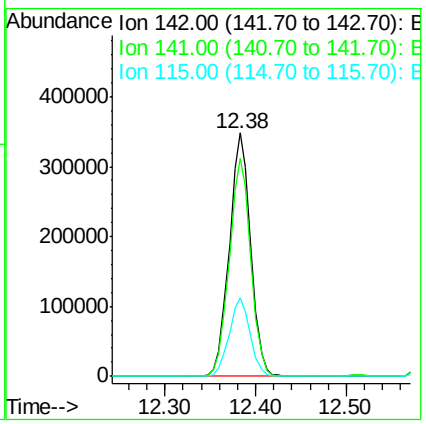


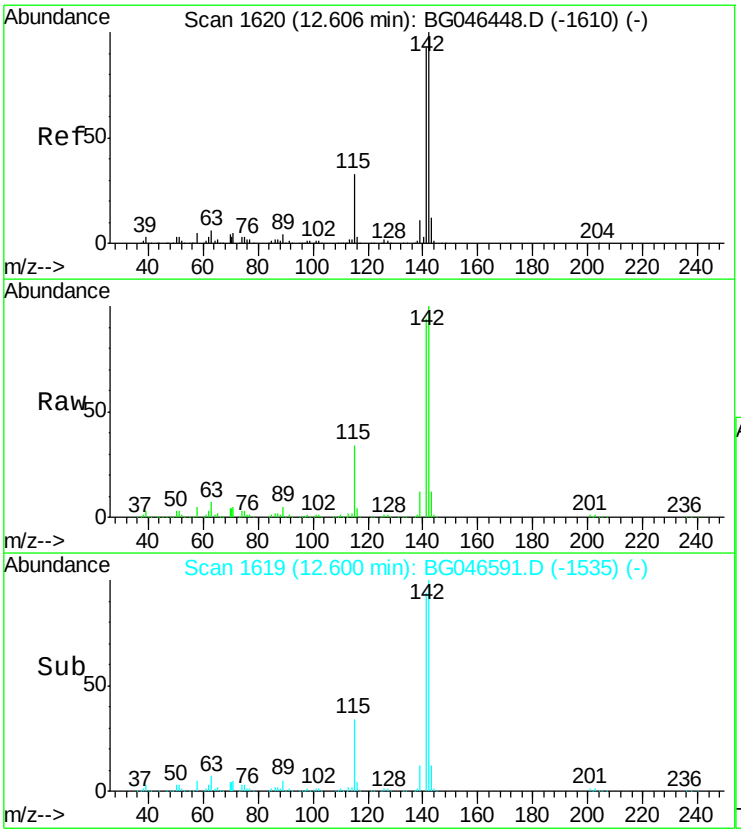
#37
2-Methylnaphthalene
Concen: 47.987 ng
RT: 12.38 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:142 Resp: 569254

Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.1	108.1
115	32.2	24.9	37.3

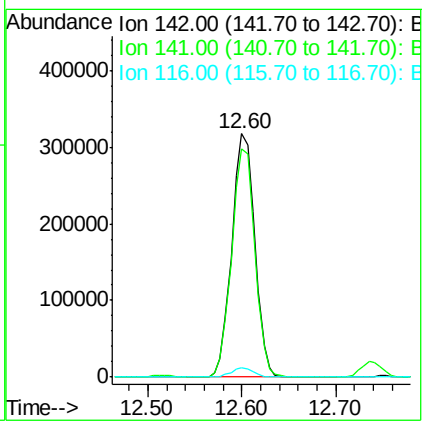


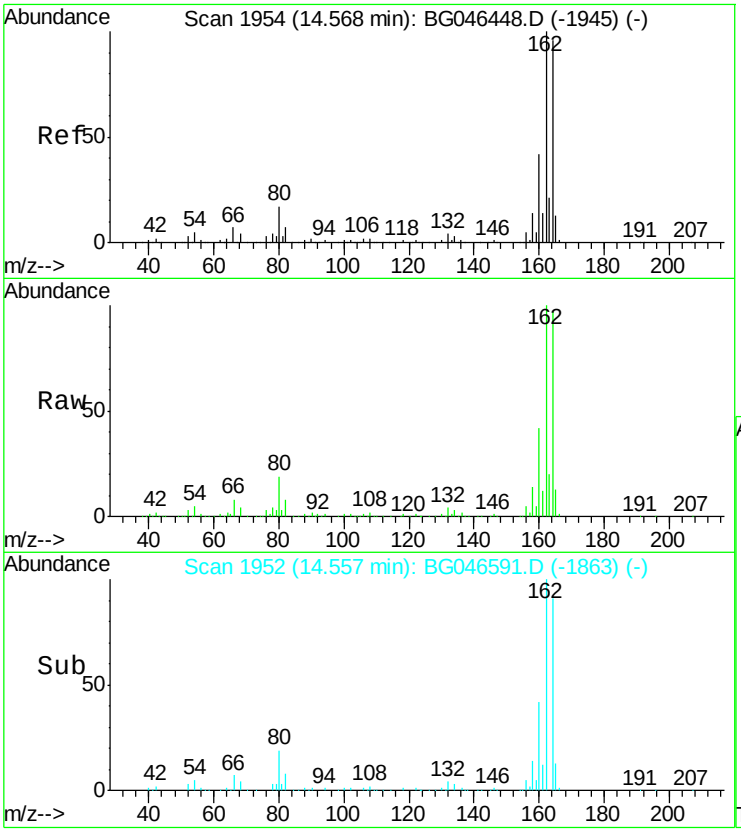


#38
1-Methylnaphthalene
Concen: 48.230 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:142 Resp: 541949

Ion	Ratio	Lower	Upper
142	100		
141	93.9	74.7	112.1
116	3.9	2.6	4.0



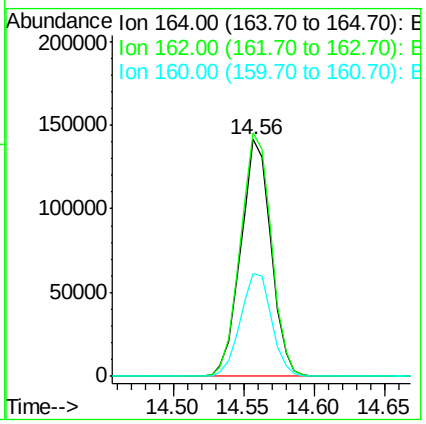


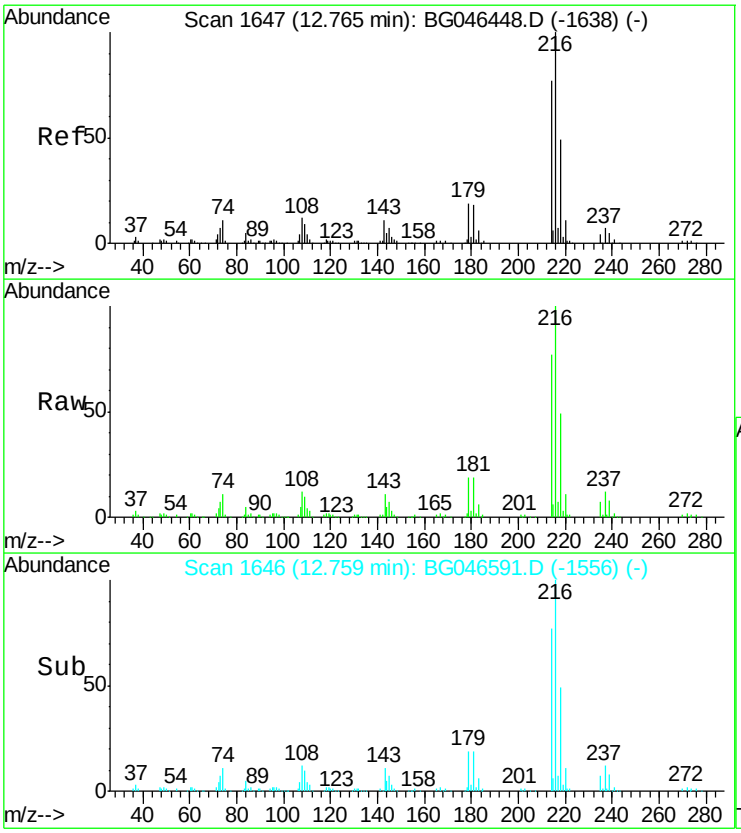
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:164 Resp: 212160

Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.3	124.9
160	43.6	35.0	52.6

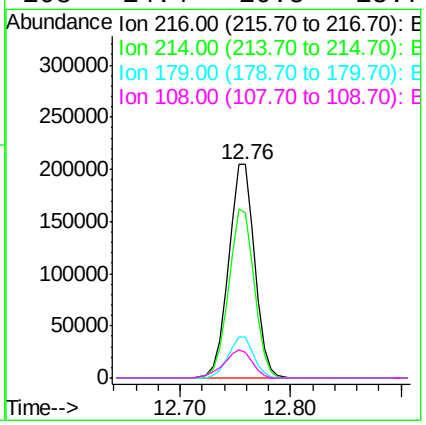


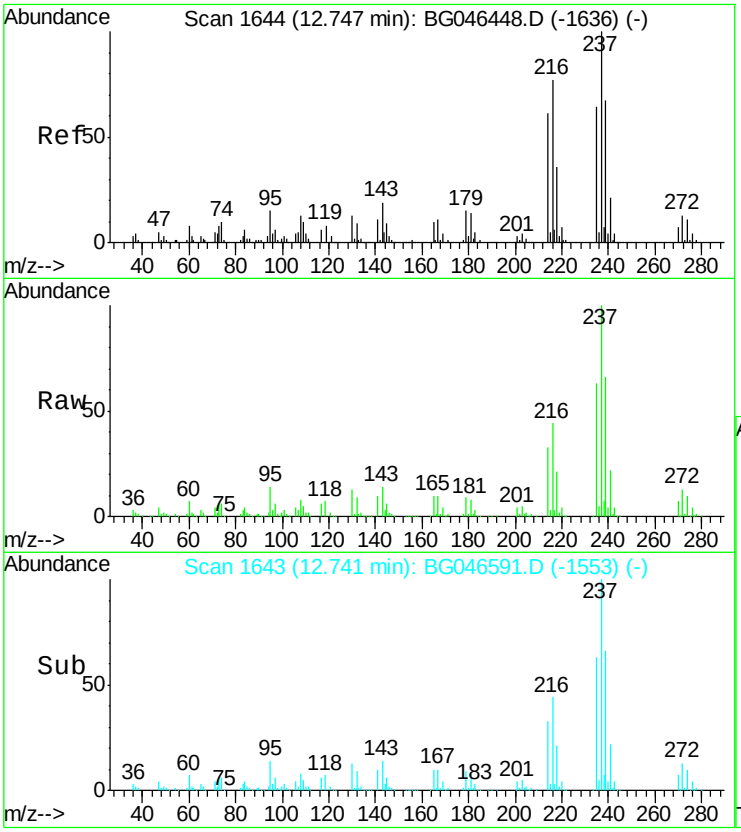


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.389 ng
RT: 12.76 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:216 Resp: 338541

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.1	93.1
179	18.9	14.9	22.3
108	14.4	10.5	15.7



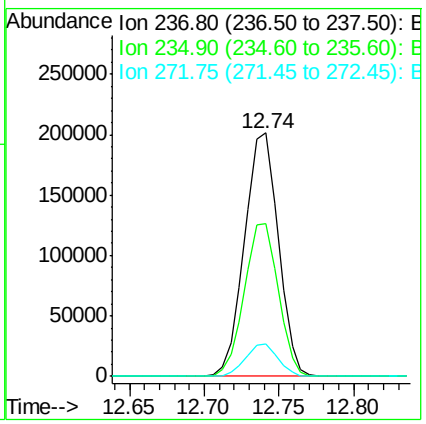


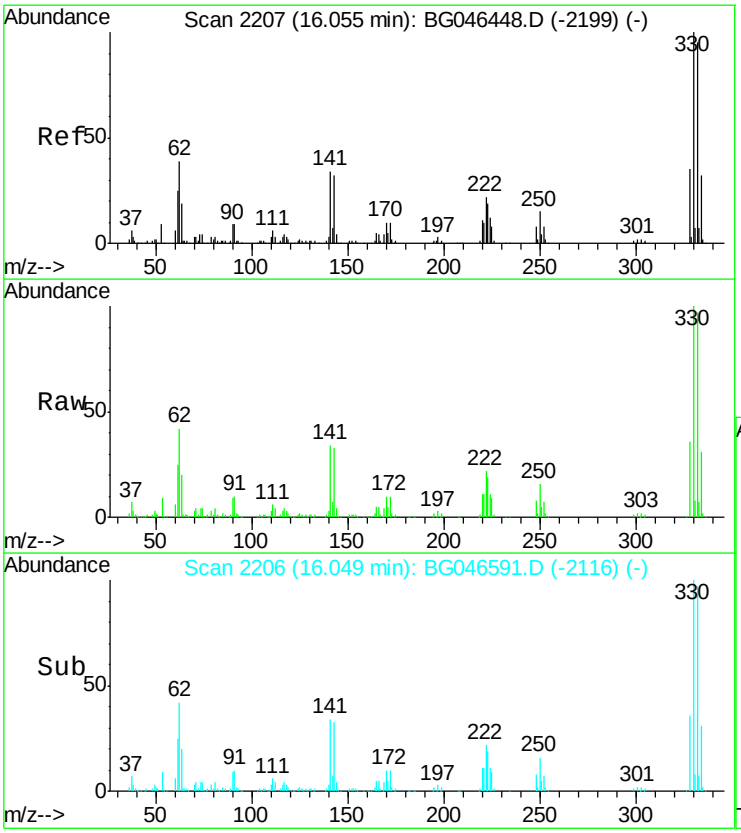
#41
Hexachlorocyclopentadiene
Concen: 103.423 ng
RT: 12.74 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:237 Resp: 314627

Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.5	84.5
272	13.1	0.0	32.8

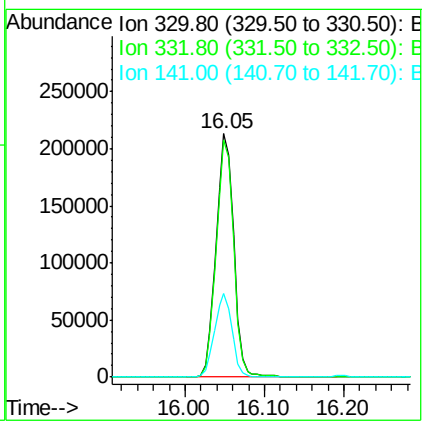


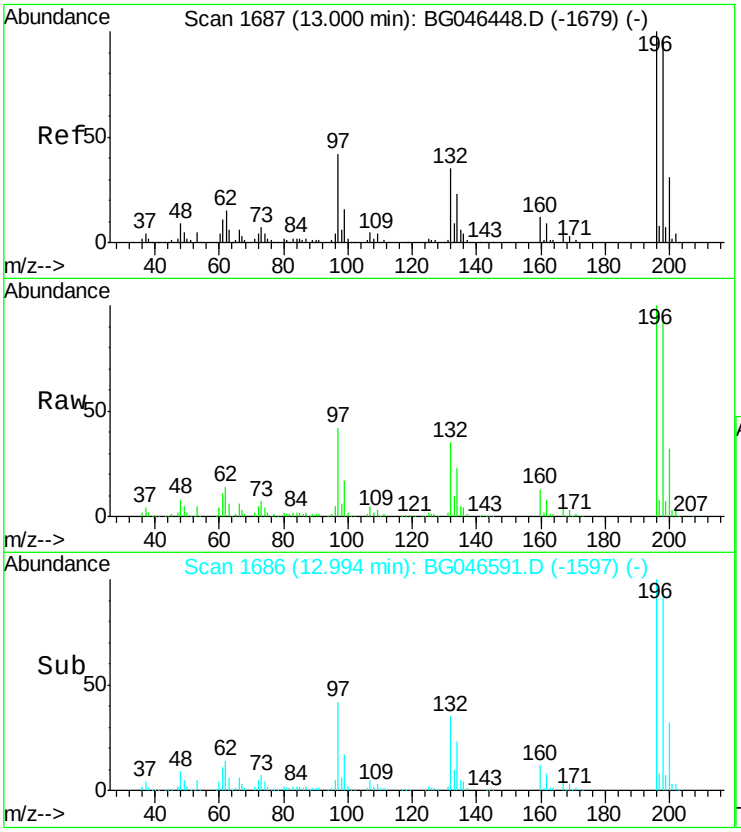


#42
2,4,6-Tribromophenol
Concen: 114.909 ng
RT: 16.05 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:330 Resp: 330319

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.1	114.1
141	33.8	26.1	39.1



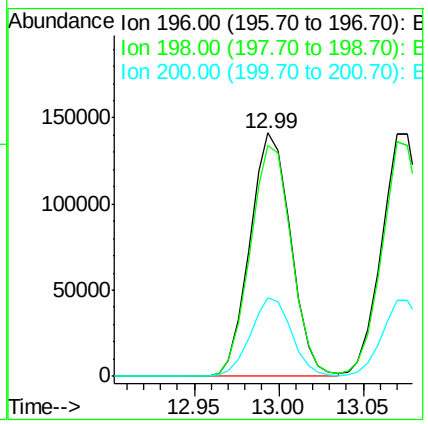


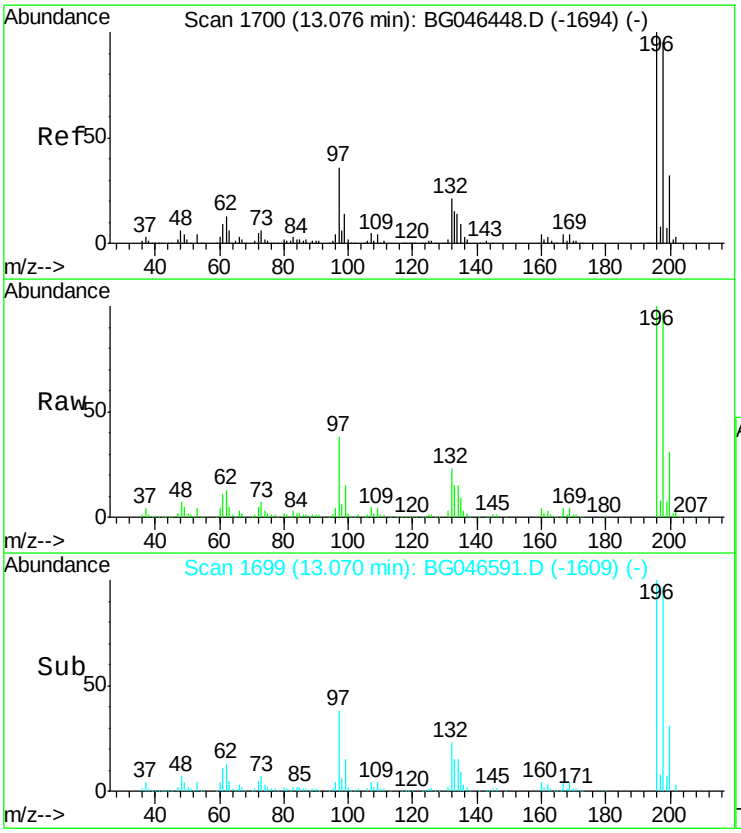
#43
2,4,6-Trichlorophenol
Concen: 50.239 ng
RT: 12.99 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:196 Resp: 237194

Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.0	115.6
200	32.0	25.2	37.8

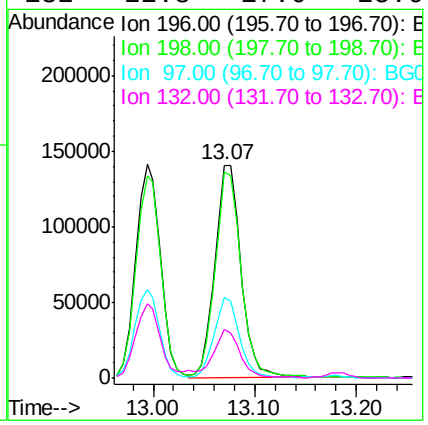


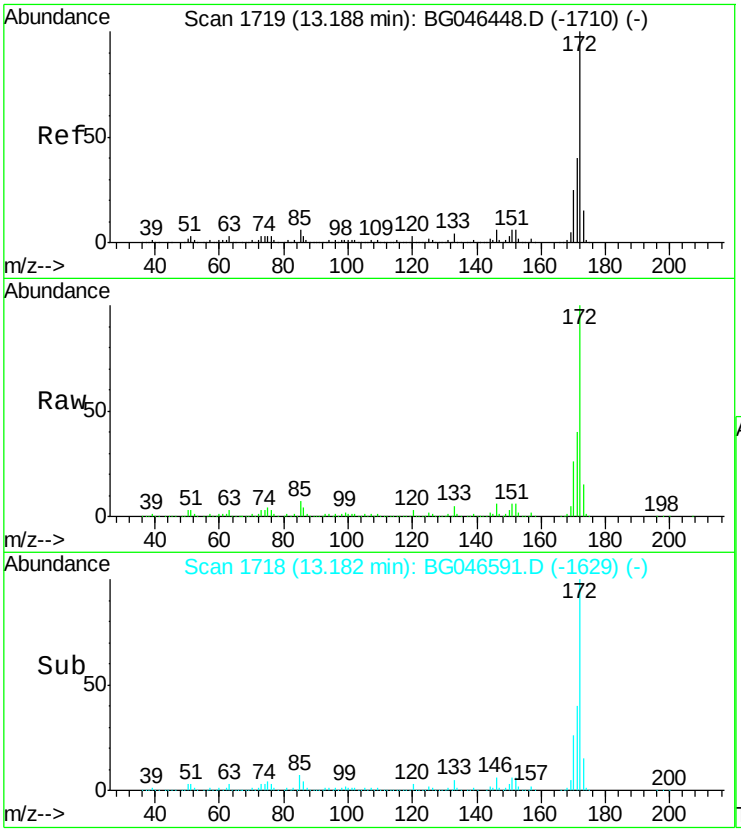


#44
2,4,5-Trichlorophenol
Concen: 50.658 ng
RT: 13.07 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:196 Resp: 251289

Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.6	113.4
97	37.7	28.6	43.0
132	22.8	17.0	25.6



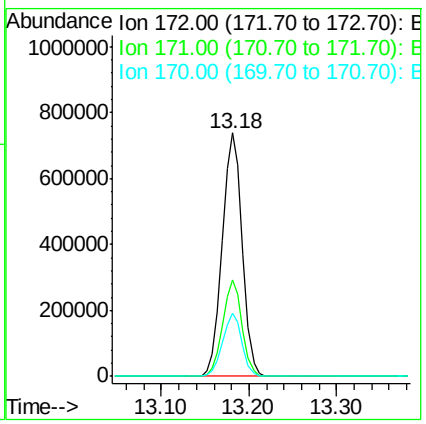


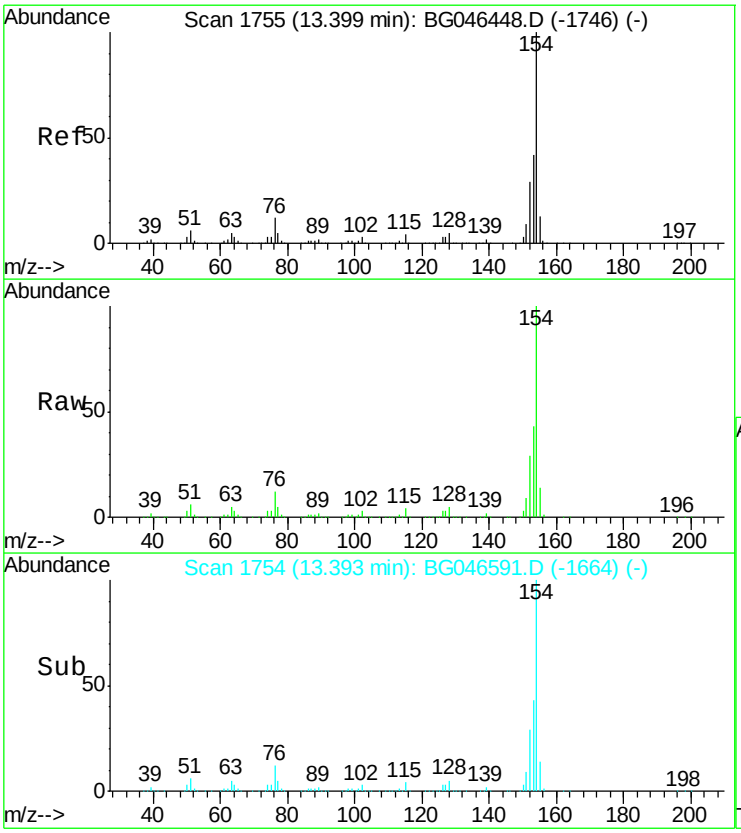
#45
2-Fluorobiphenyl
Concen: 83.216 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:172 Resp: 1156525

Ion	Ratio	Lower	Upper
172	100		
171	39.8	31.8	47.6
170	26.2	20.3	30.5

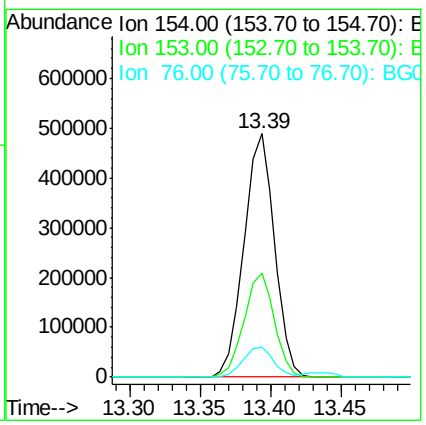


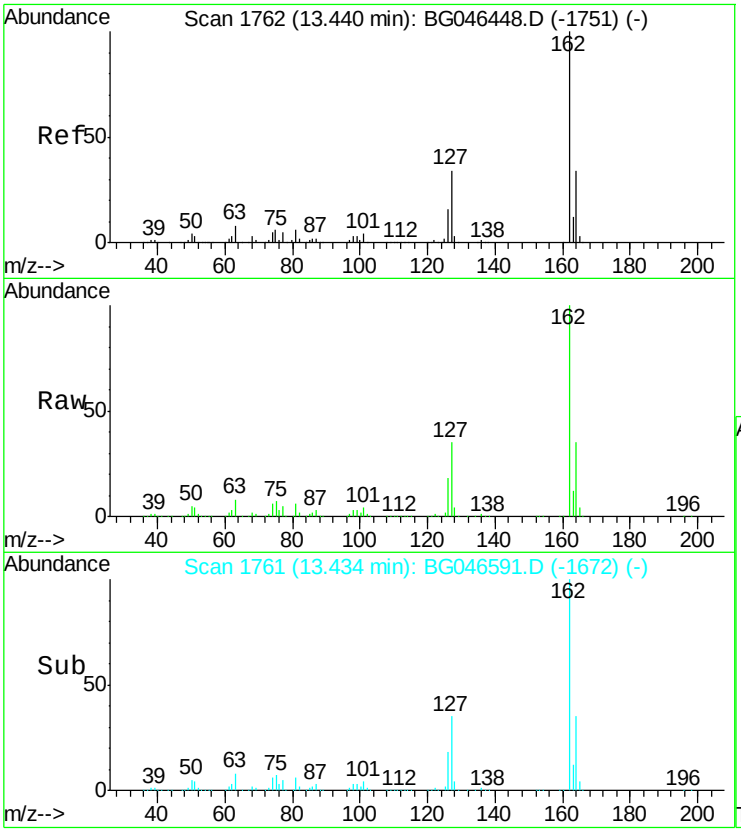


#46
1,1'-Biphenyl
Concen: 50.392 ng
RT: 13.39 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:154 Resp: 743832

Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.0	62.0
76	12.5	0.0	32.3



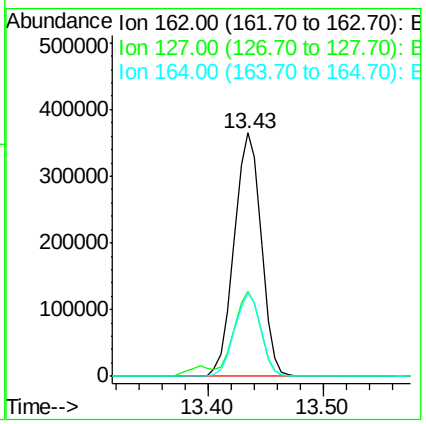


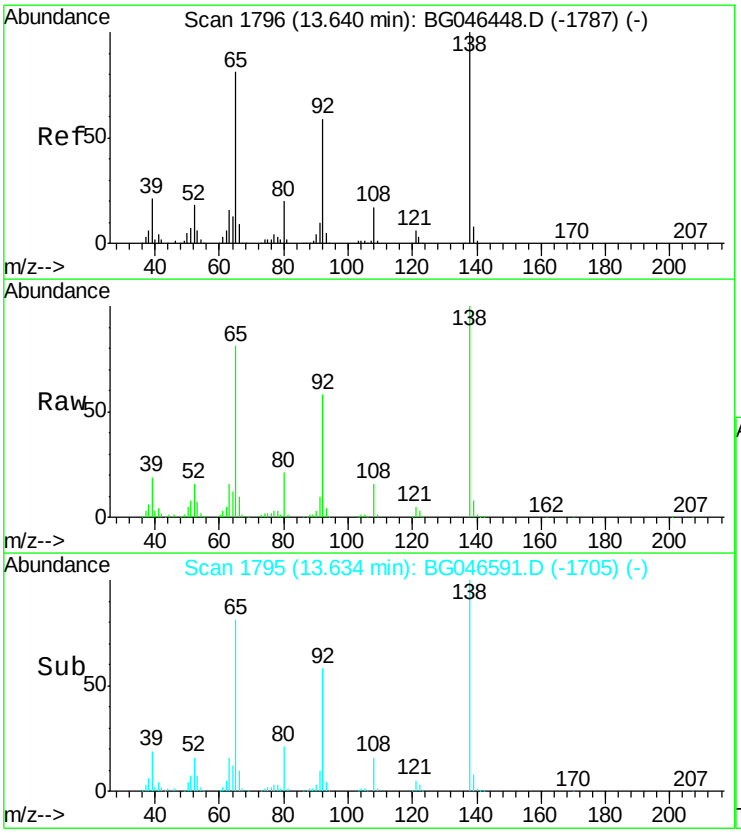
#47
2-Chloronaphthalene
Concen: 47.065 ng
RT: 13.43 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:162 Resp: 589027

Ion	Ratio	Lower	Upper
162	100		
127	35.1	27.6	41.4
164	34.5	27.3	40.9

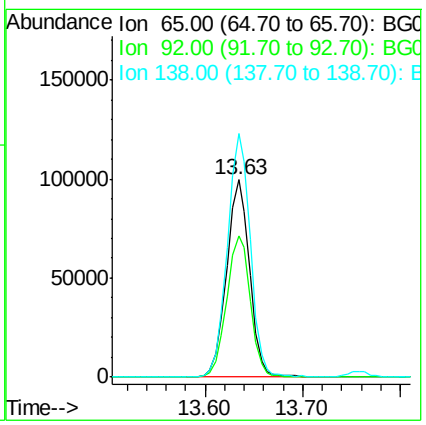


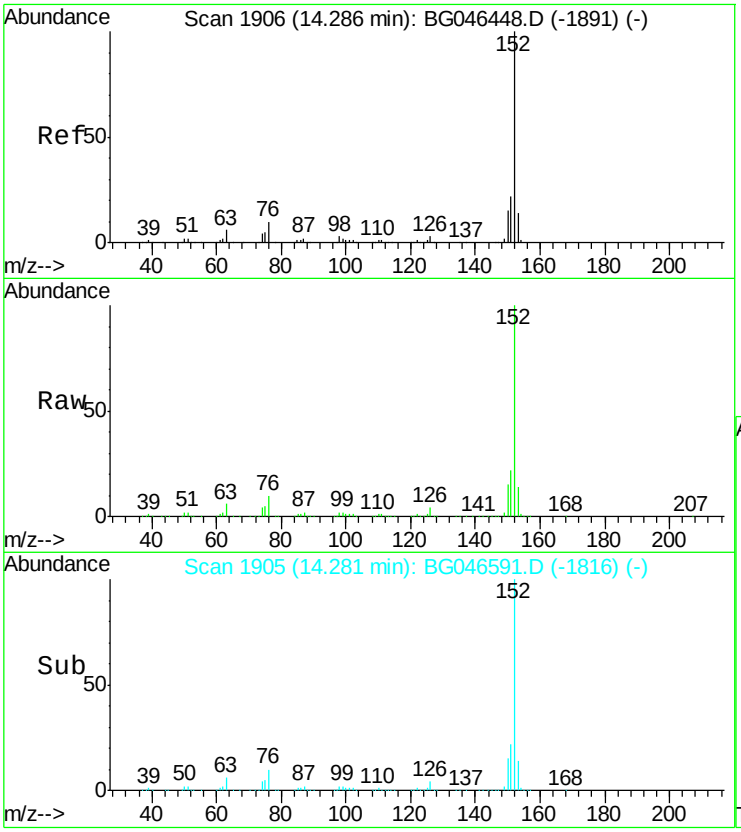


#48
2-Nitroaniline
Concen: 46.938 ng
RT: 13.63 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion: 65 Resp: 163118

Ion	Ratio	Lower	Upper
65	100		
92	72.0	58.5	87.7
138	123.6	98.4	147.6



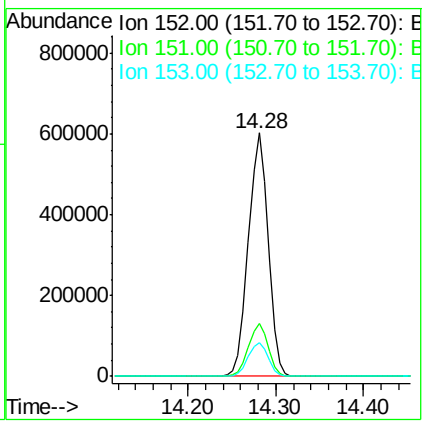


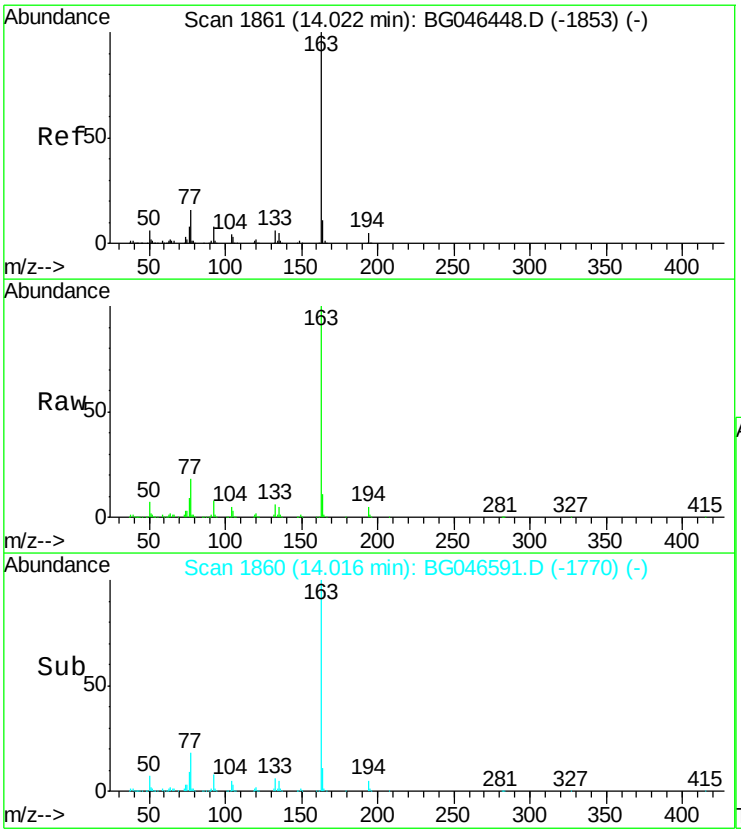
#49
Acenaphthylene
Concen: 48.436 ng
RT: 14.28 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:152 Resp: 919536

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.7	26.5
153	13.9	11.2	16.8

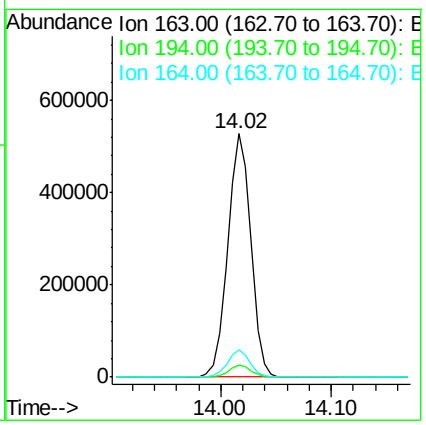


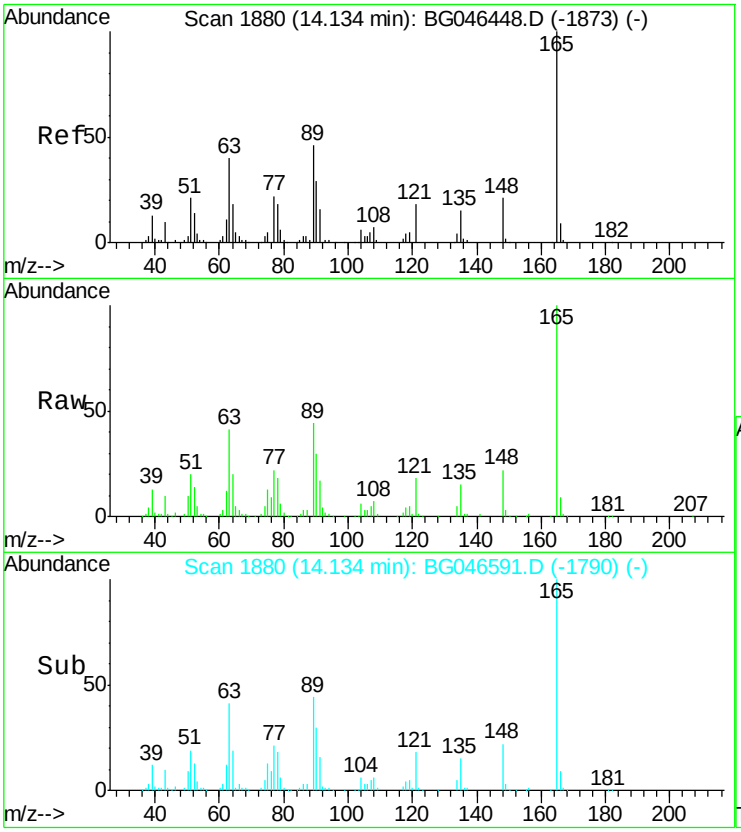


#50
Dimethylphthalate
Concen: 46.991 ng
RT: 14.02 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:163 Resp: 771304

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.7	5.5
164	11.1	8.6	12.8



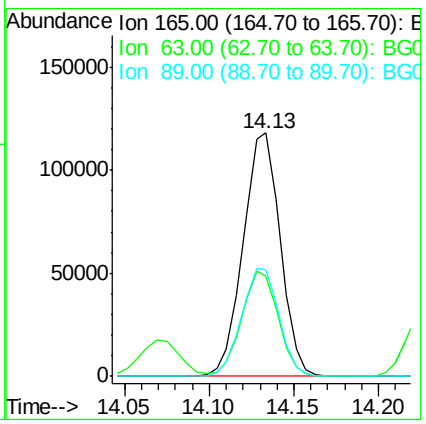


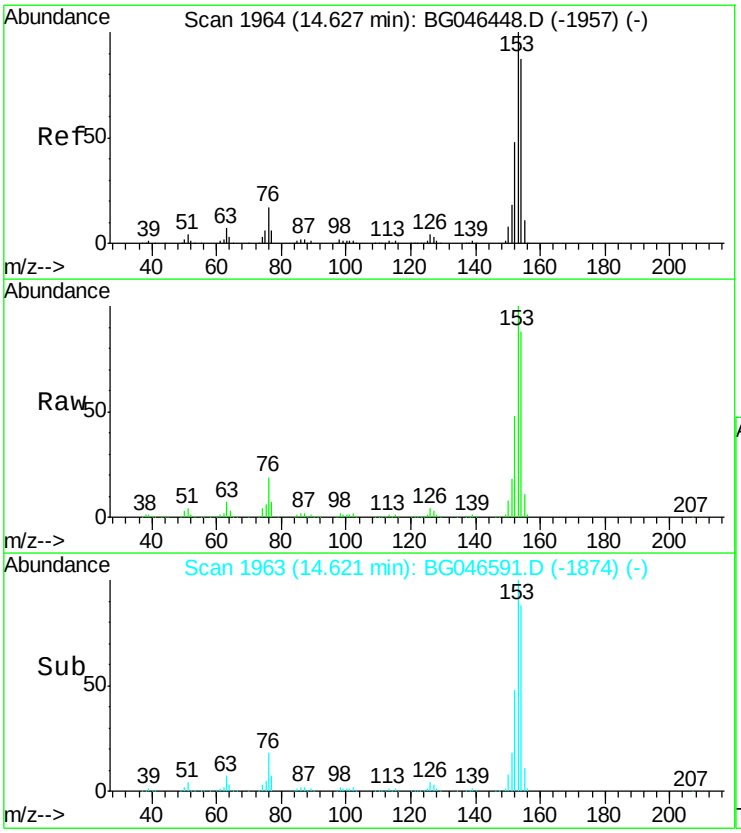
#51
2,6-Dinitrotoluene
Concen: 49.797 ng
RT: 14.13 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:165 Resp: 180174

Ion	Ratio	Lower	Upper
165	100		
63	41.2	34.2	51.4
89	43.9	37.0	55.4

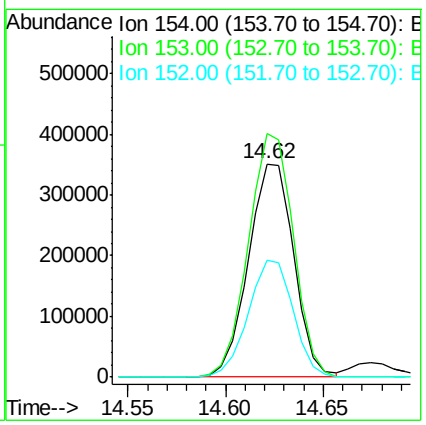


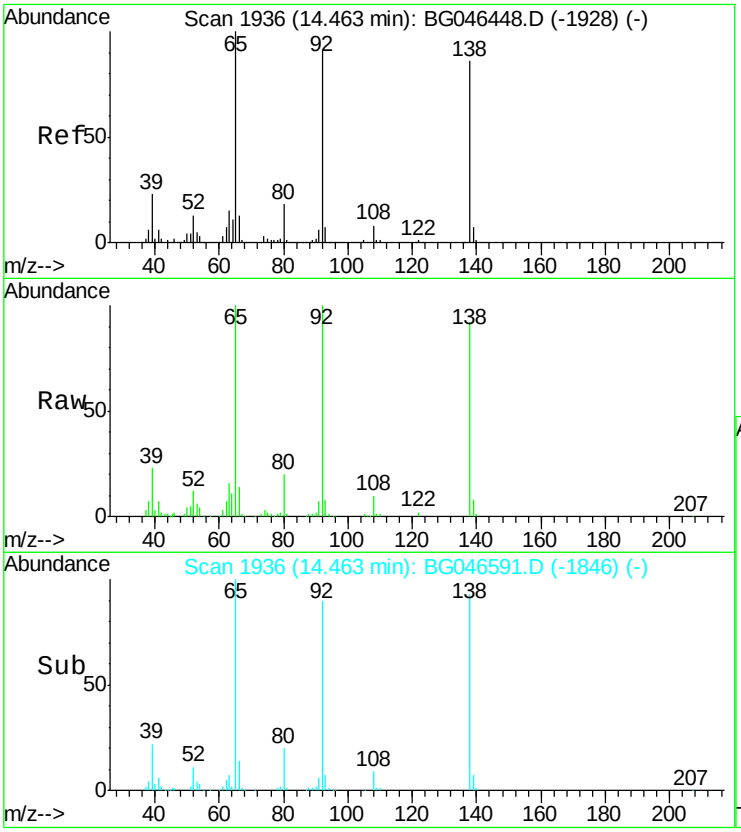


#52
Acenaphthene
Concen: 48.009 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:154 Resp: 564802

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.9	137.9
152	54.9	43.8	65.6



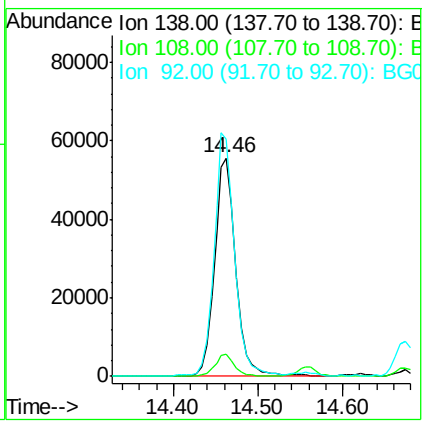


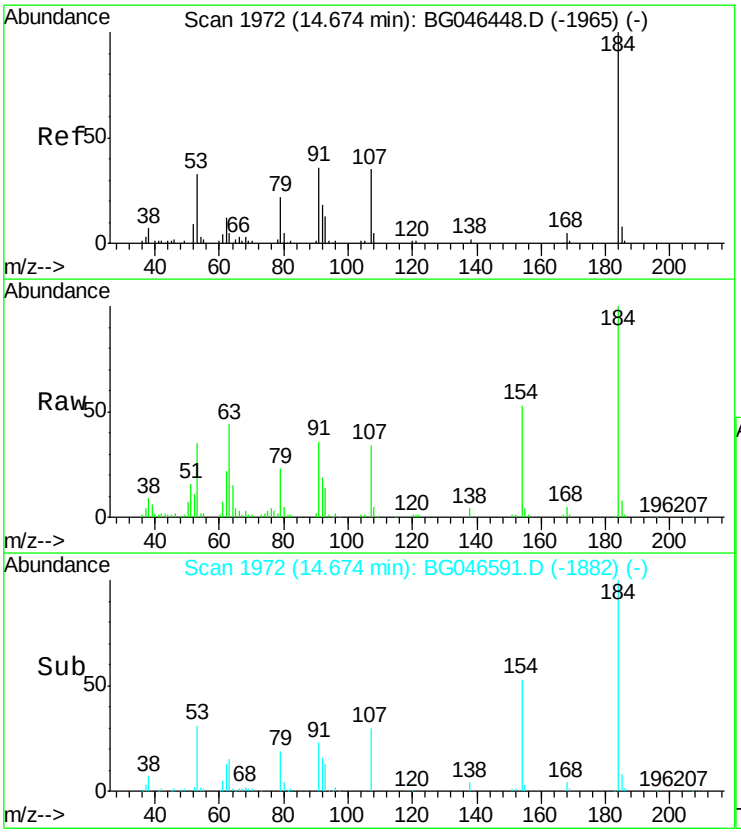
#53
3-Nitroaniline
Concen: 24.881 ng
RT: 14.46 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:138 Resp: 97514

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.0	10.6
92	108.3	84.6	127.0

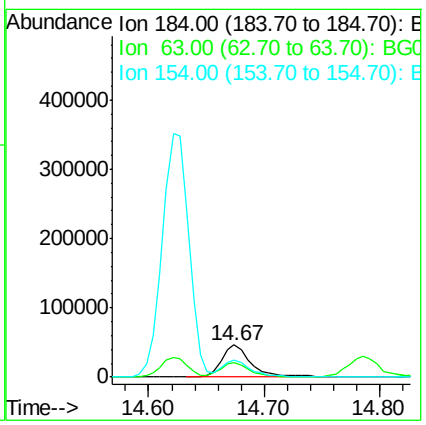


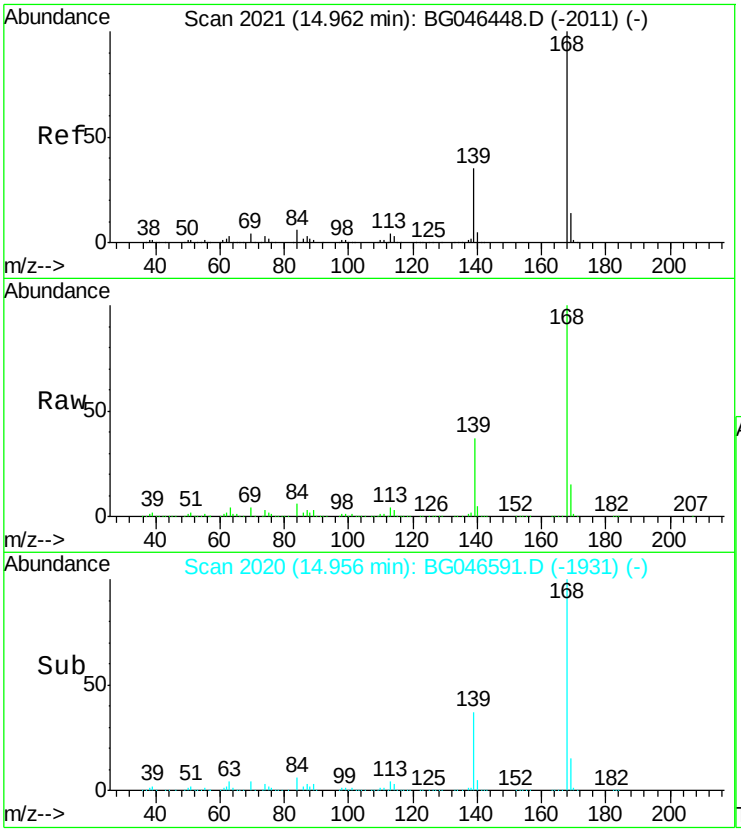


#54
2,4-Dinitrophenol
Concen: 39.185 ng
RT: 14.67 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:184 Resp: 82757

Ion	Ratio	Lower	Upper
184	100		
63	44.5	35.6	53.4
154	52.9	44.3	66.5



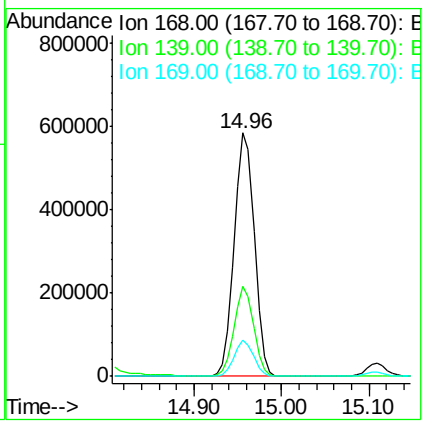


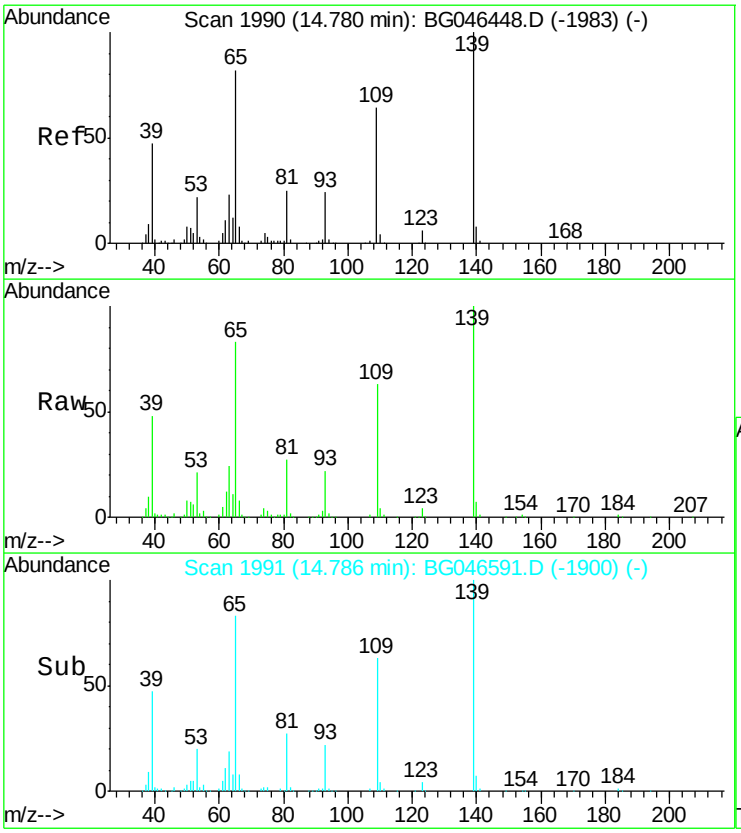
#55
Dibenzofuran
Concen: 48.037 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:168 Resp: 906939

Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.1	42.1
169	14.9	11.5	17.3

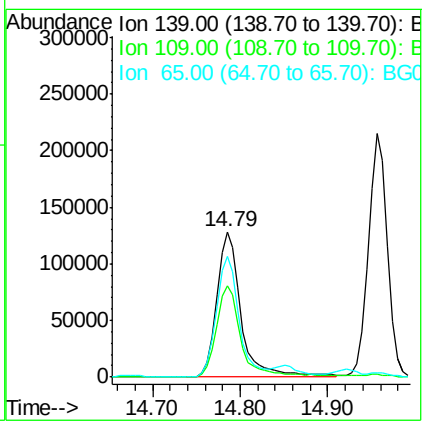


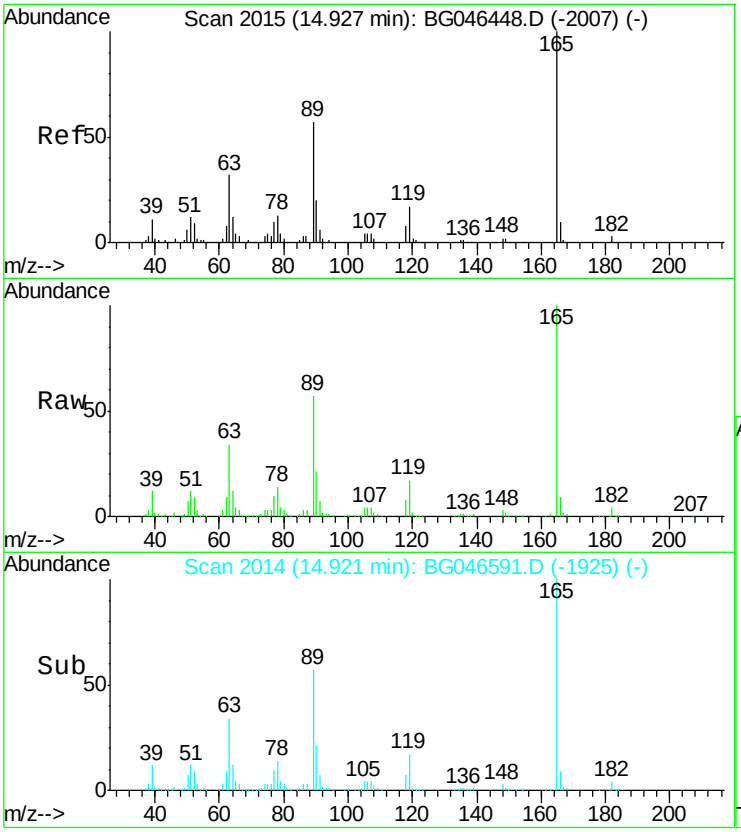


#56
4-Nitrophenol
Concen: 85.831 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:139 Resp: 247569

Ion	Ratio	Lower	Upper
139	100		
109	63.1	44.3	84.3
65	83.3	61.5	101.5



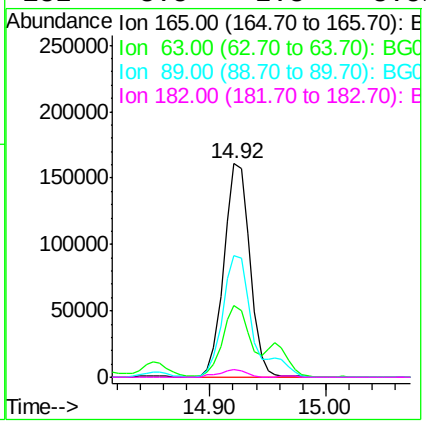


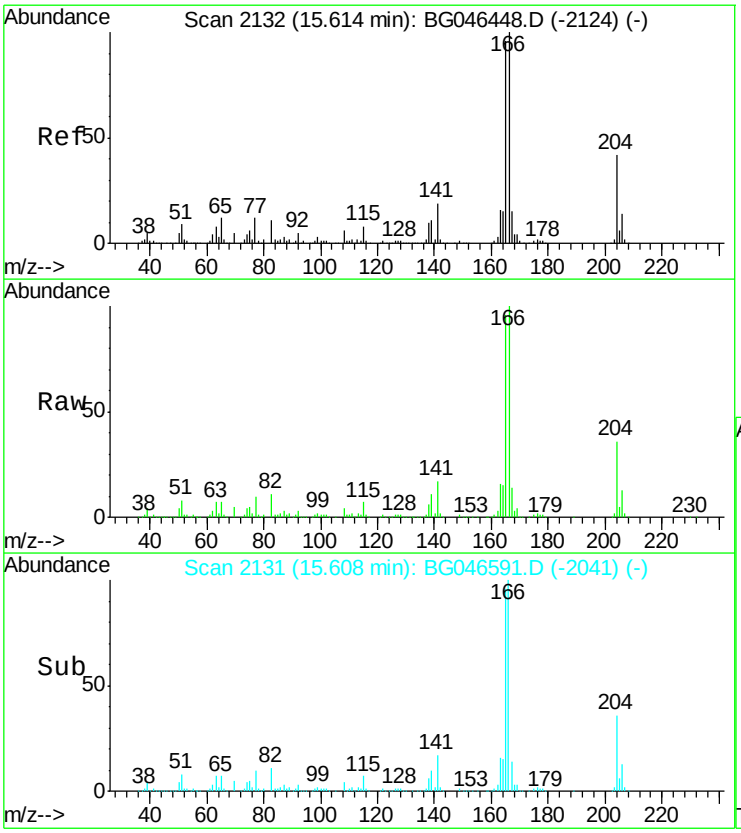
#57
2,4-Dinitrotoluene
Concen: 48.644 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:165 Resp: 250957

Ion	Ratio	Lower	Upper
165	100		
63	33.6	25.4	38.0
89	57.0	45.9	68.9
182	3.5	2.3	3.5#

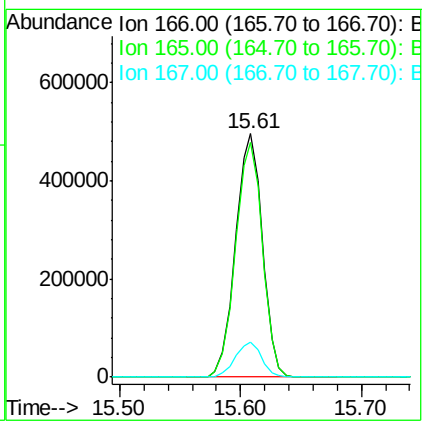


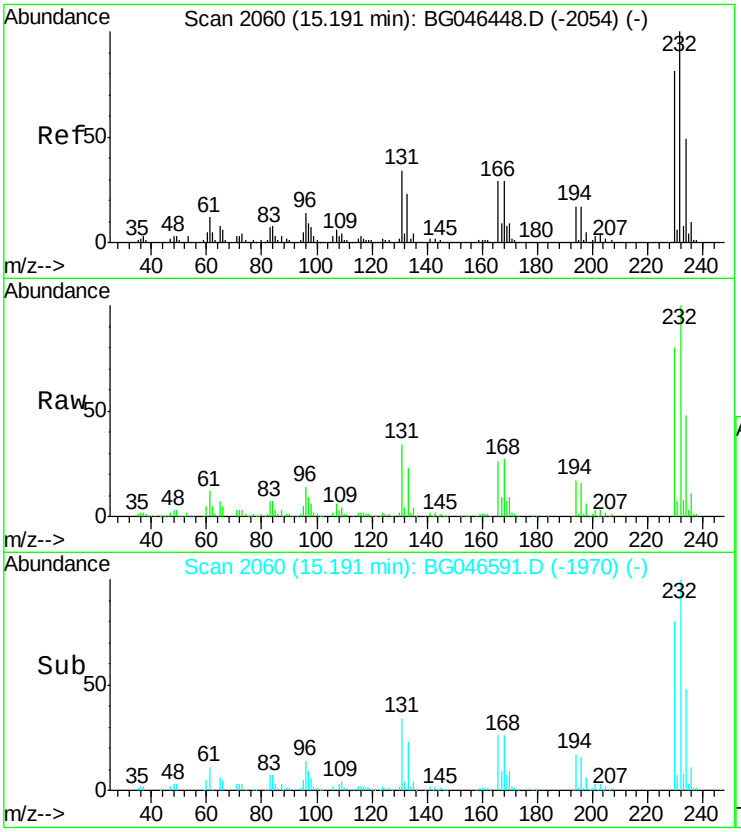


#58
Fluorene
Concen: 48.250 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:166 Resp: 764567

Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.0	115.4
167	14.1	11.8	17.6



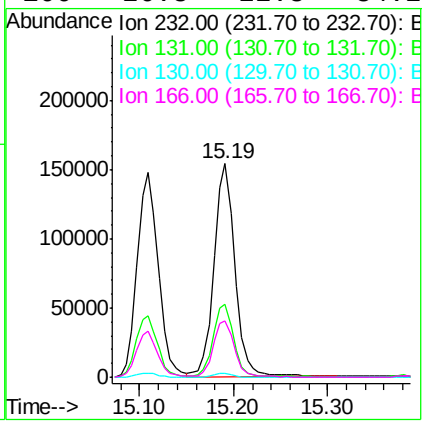


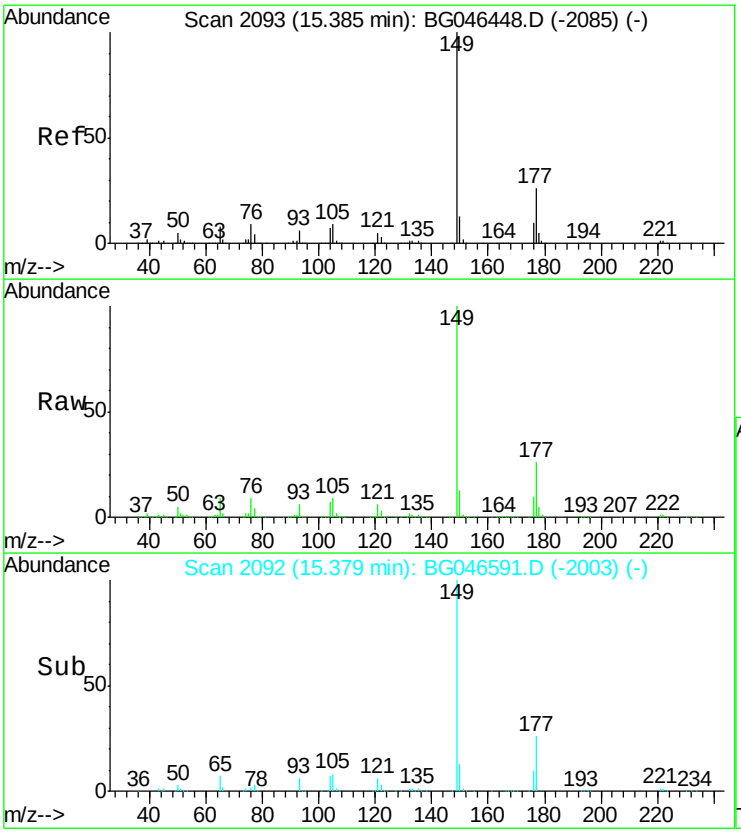
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.835 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:232 Resp: 240056

Ion	Ratio	Lower	Upper
232	100		
131	34.0	26.8	40.2
130	1.9	1.4	2.2
166	26.8	22.8	34.2

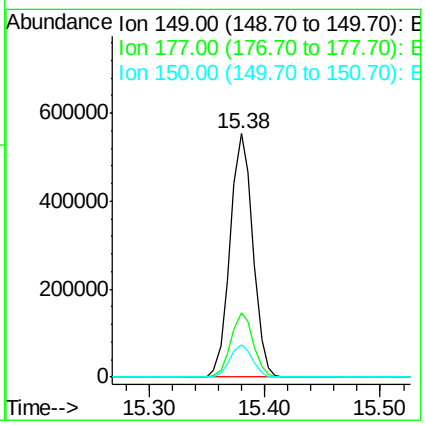


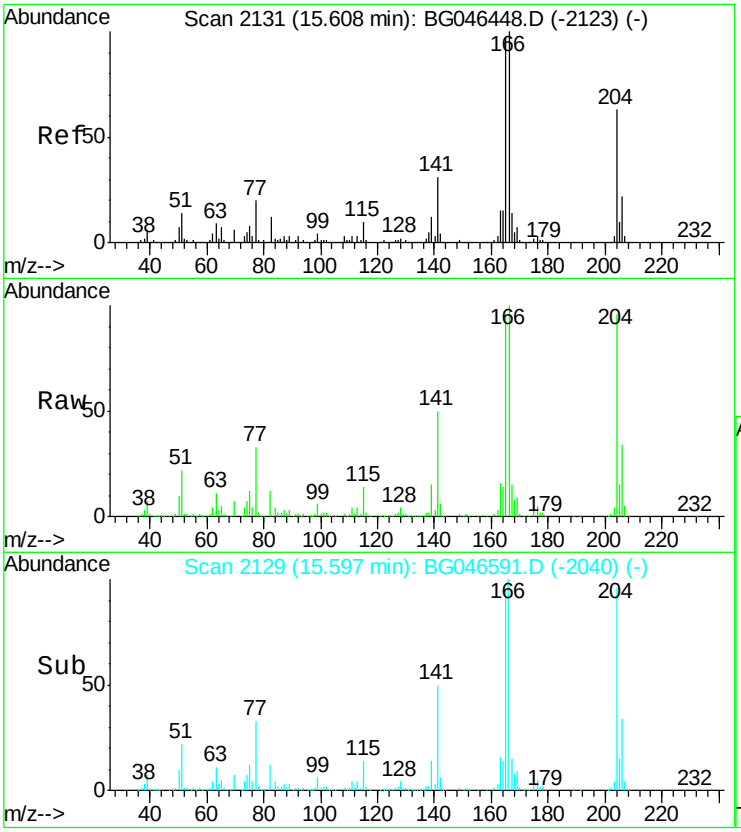


#60
Diethylphthalate
Concen: 47.054 ng
RT: 15.38 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:149 Resp: 753022

Ion	Ratio	Lower	Upper
149	100		
177	26.4	20.6	30.8
150	13.1	10.3	15.5



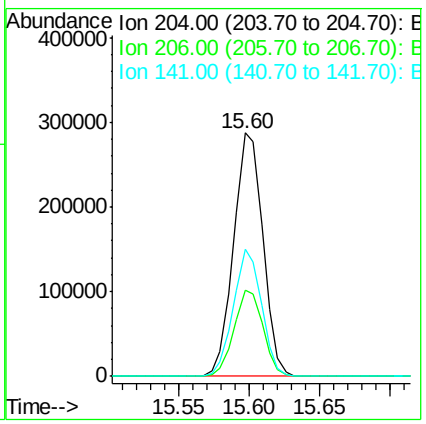


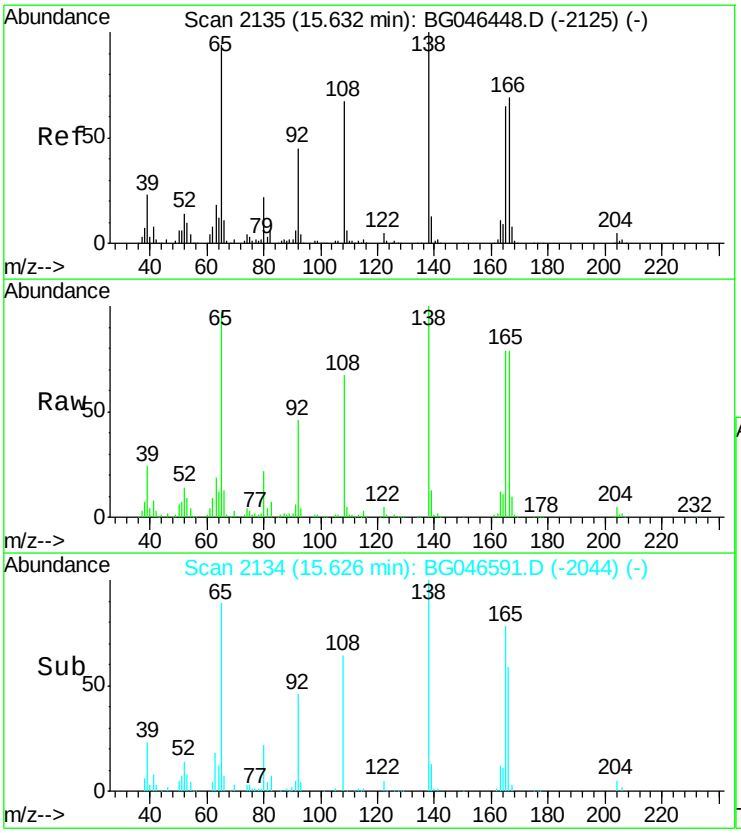
#61
4-Chlorophenyl-phenylether
Concen: 47.593 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:204 Resp: 415341

Ion	Ratio	Lower	Upper
204	100		
206	35.5	27.7	41.5
141	52.0	38.7	58.1

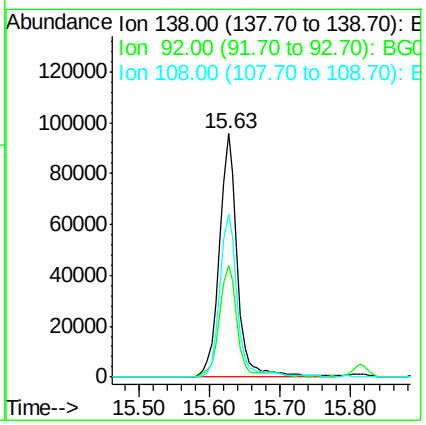


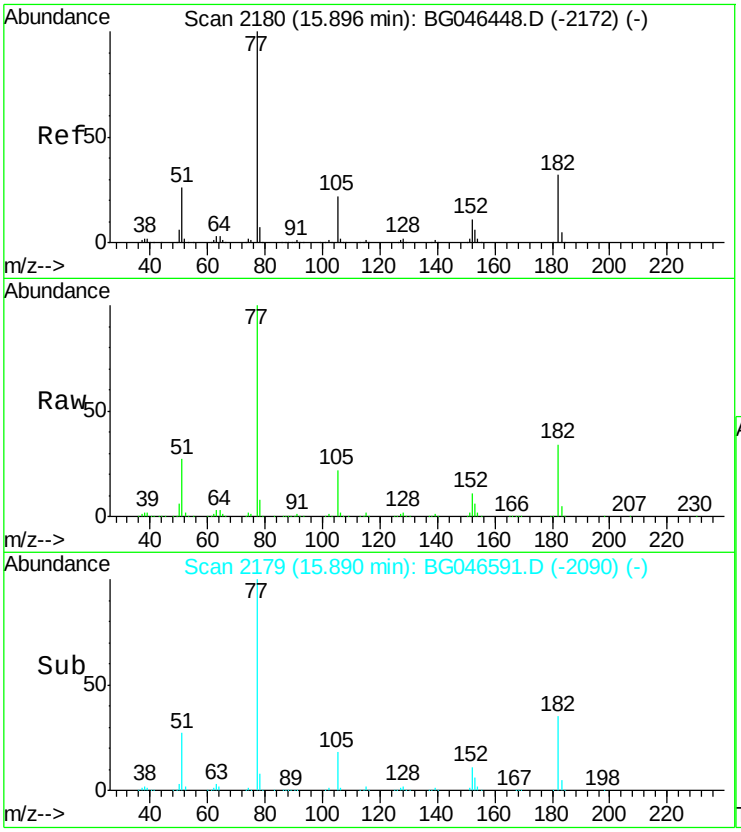


#62
4-Nitroaniline
Concen: 41.079 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:138 Resp: 169876

Ion	Ratio	Lower	Upper
138	100		
92	46.1	25.3	65.3
108	66.9	46.7	86.7



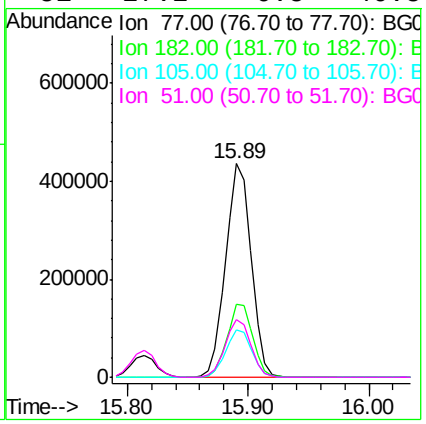


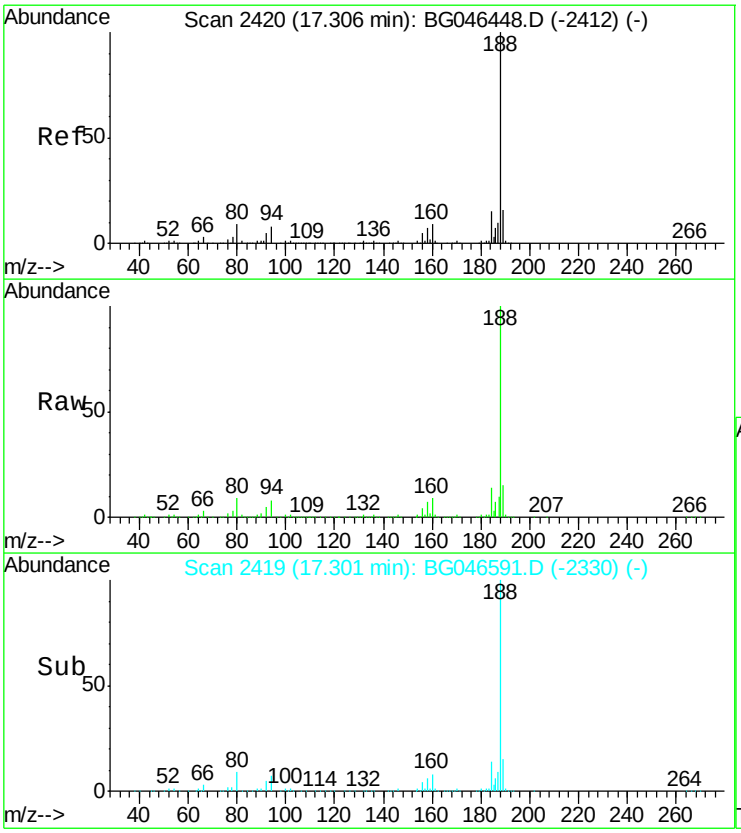
#63
Azobenzene
Concen: 49.112 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion: 77 Resp: 639328

Ion	Ratio	Lower	Upper
77	100		
182	34.1	12.3	52.3
105	22.3	2.3	42.3
51	27.2	6.5	46.5

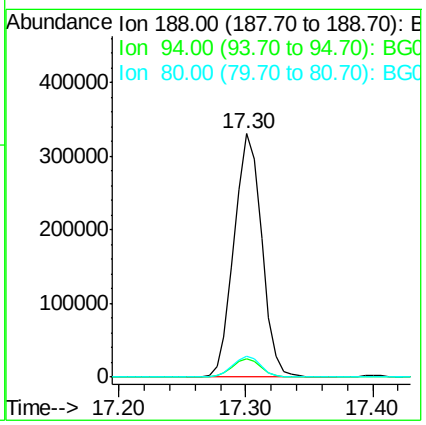


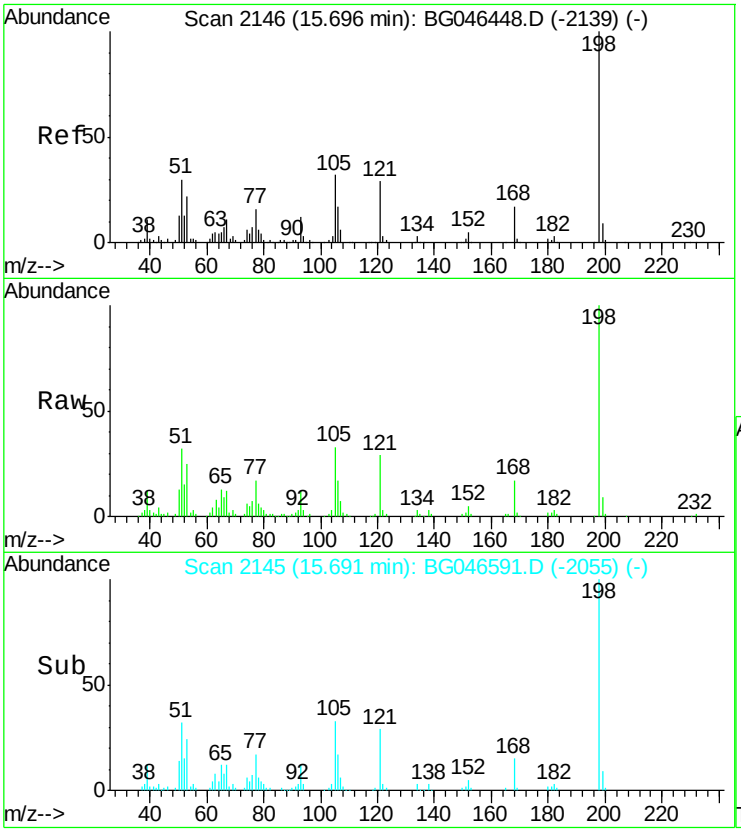


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:188 Resp: 499163

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.3	9.5
80	8.7	6.9	10.3



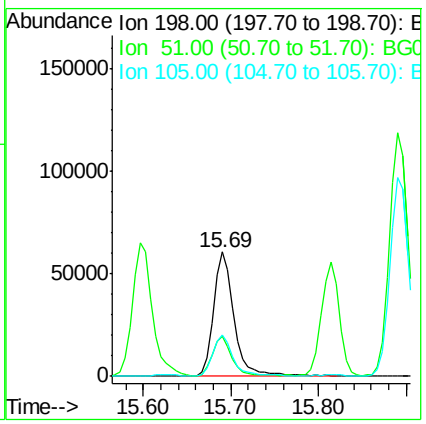


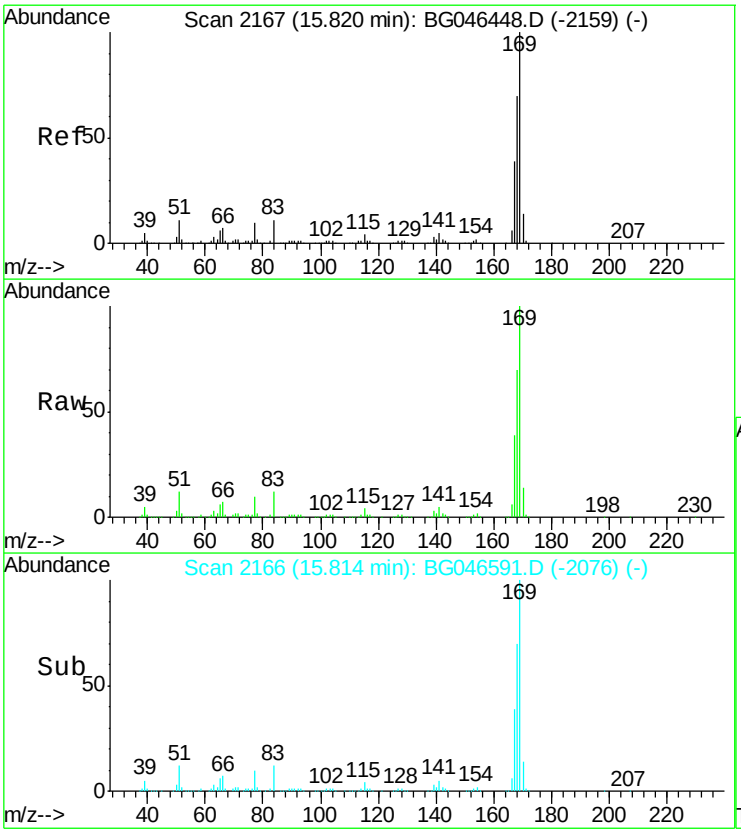
#65
4,6-Dinitro-2-methylphenol
Concen: 34.982 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:198 Resp: 98834

Ion	Ratio	Lower	Upper
198	100		
51	32.0	10.4	50.4
105	33.1	12.4	52.4

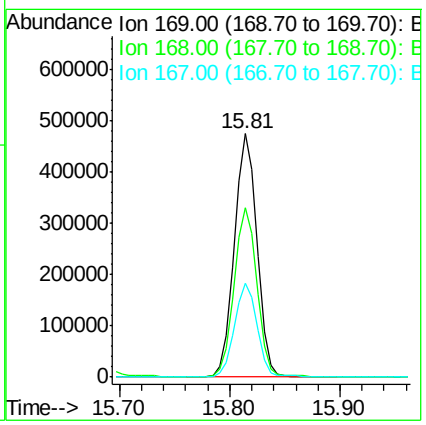


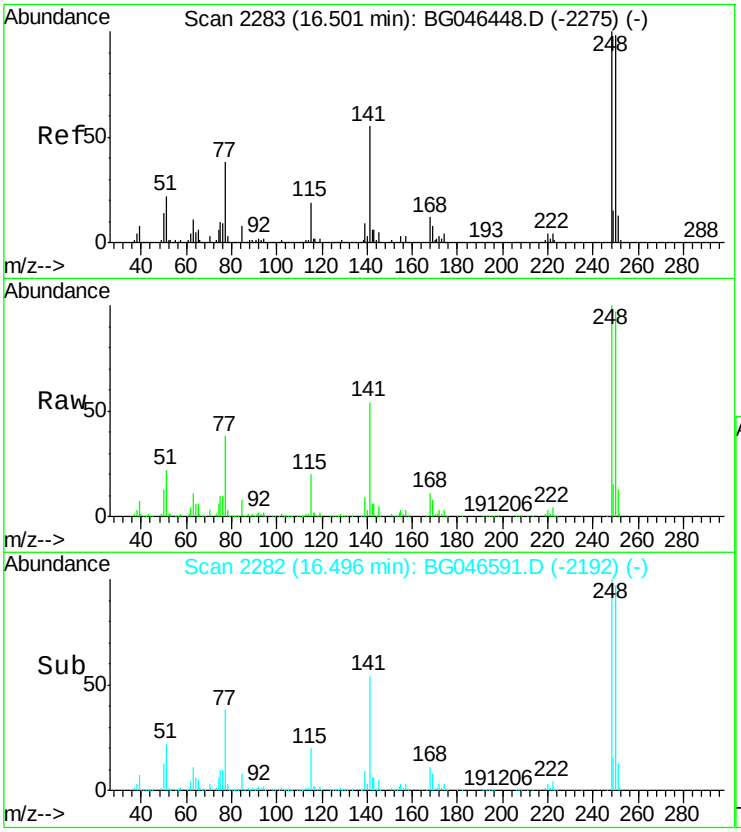


#66
n-Nitrosodiphenylamine
Concen: 50.959 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:169 Resp: 686233

Ion	Ratio	Lower	Upper
169	100		
168	69.8	55.8	83.8
167	38.6	31.0	46.6



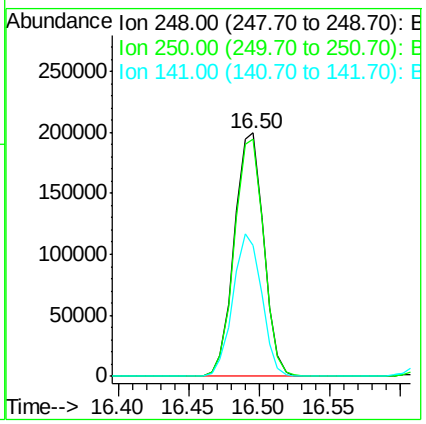


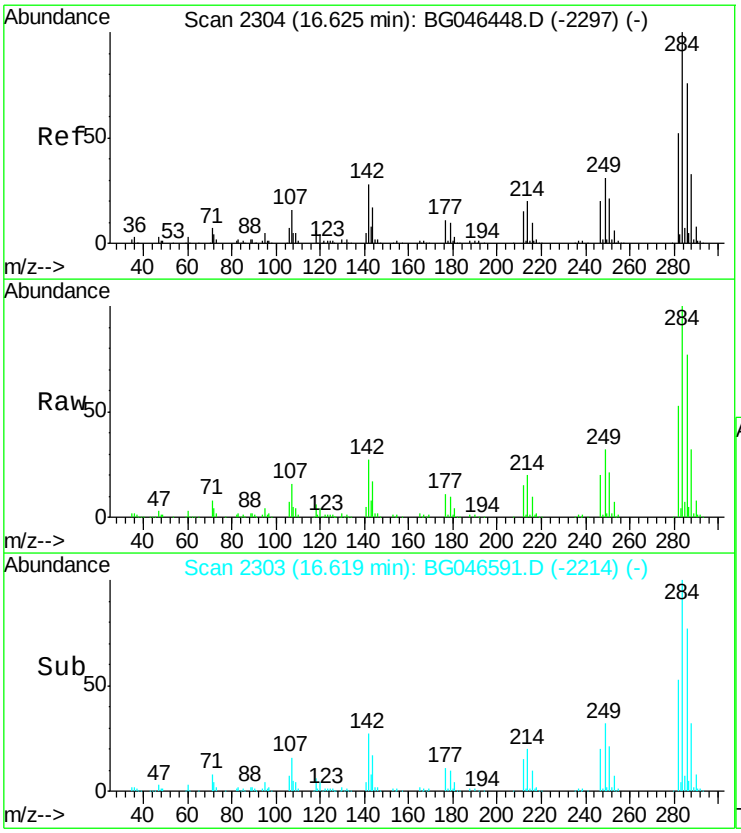
#67
4-Bromophenyl-phenylether
Concen: 49.565 ng
RT: 16.50 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:248 Resp: 288650

Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.6	118.0
141	53.9	43.9	65.9

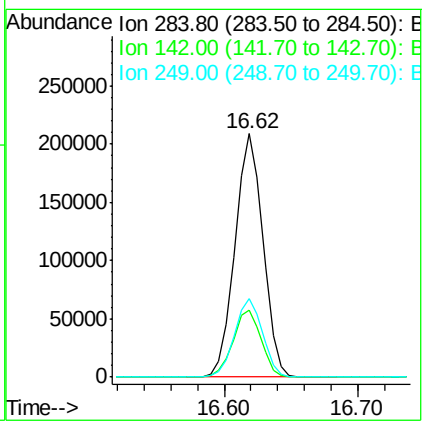


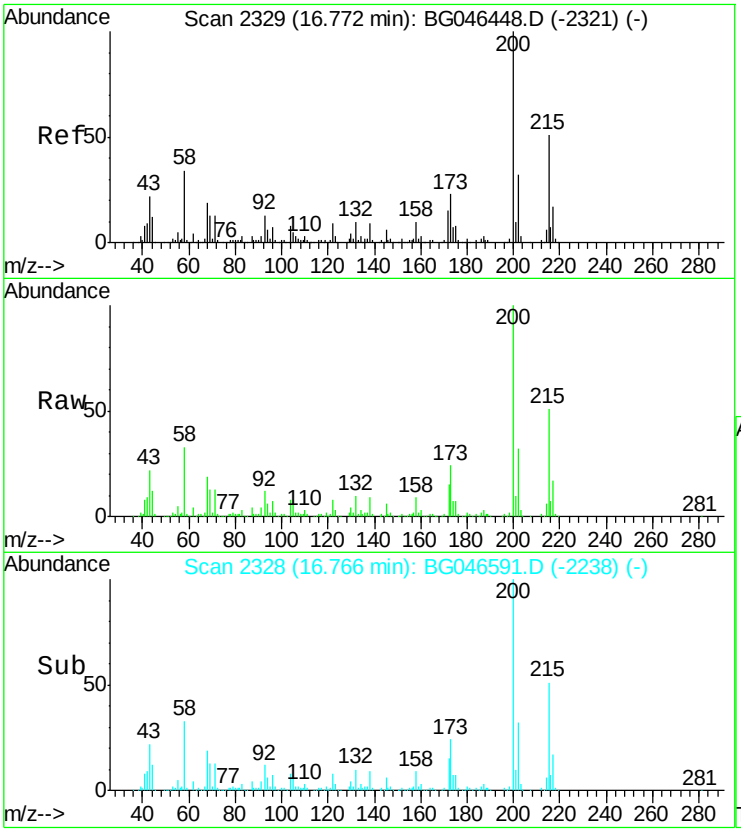


#68
Hexachlorobenzene
Concen: 47.043 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:284 Resp: 303409

Ion	Ratio	Lower	Upper
284	100		
142	27.3	22.3	33.5
249	32.0	24.8	37.2



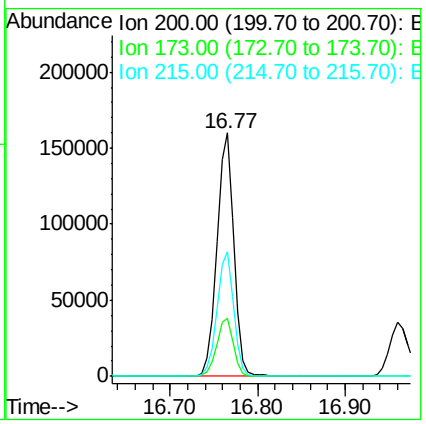


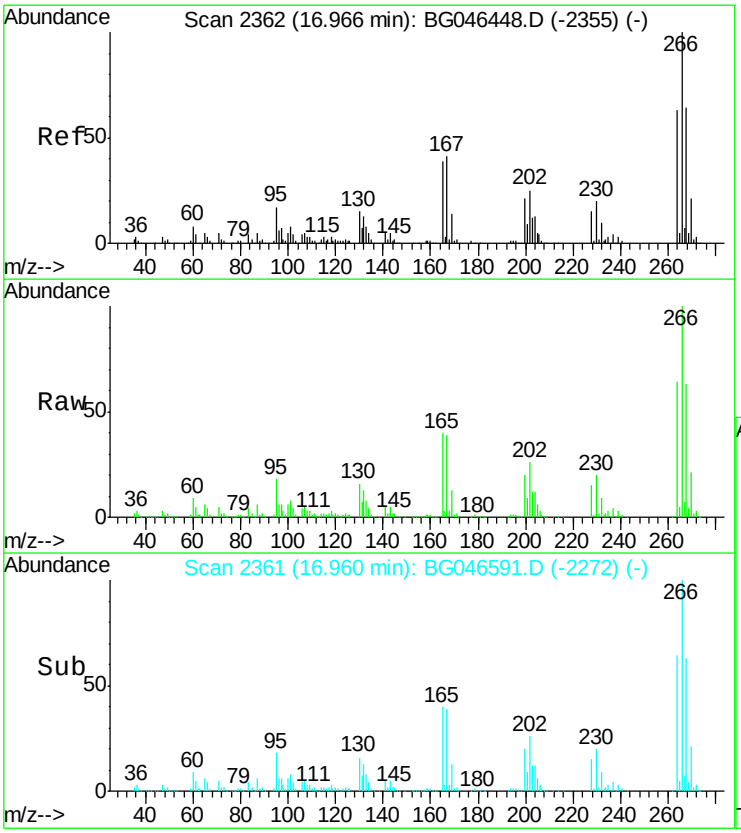
#69
Atrazine
Concen: 39.146 ng
RT: 16.77 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:200 Resp: 215052

Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.3	43.3
215	51.1	30.9	70.9

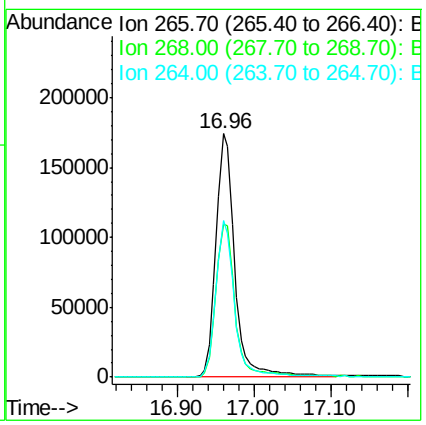


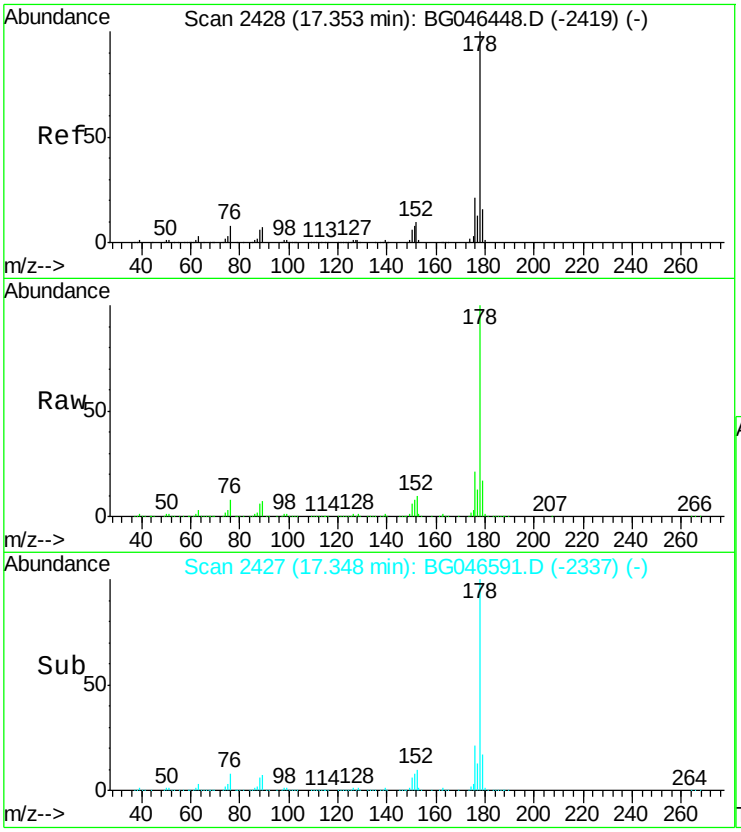


#70
Pentachlorophenol
Concen: 87.914 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:266 Resp: 296248

Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	64.3	50.2	75.2



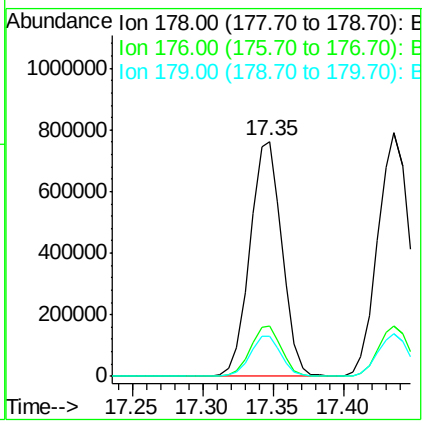


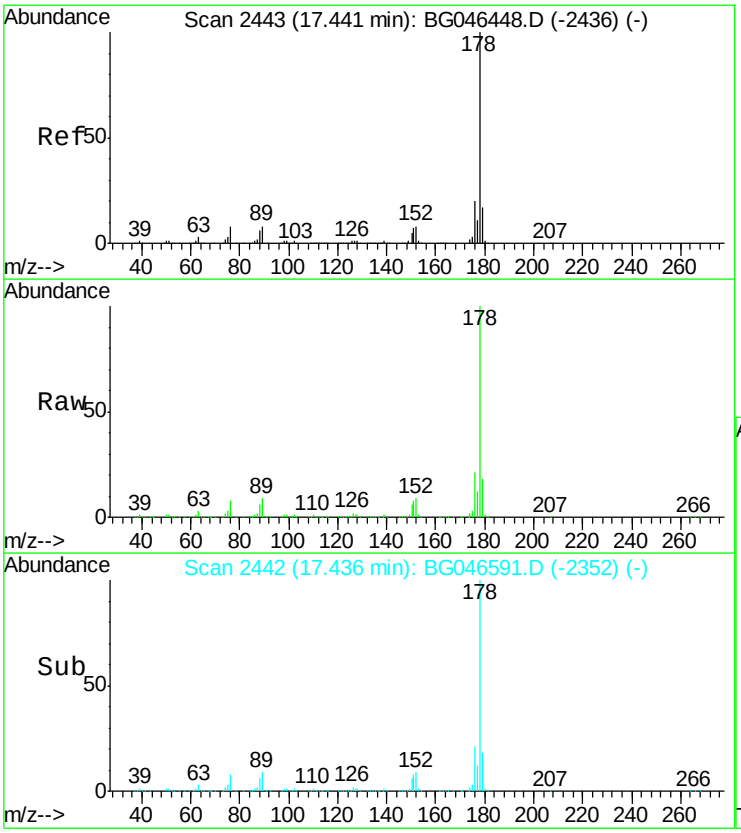
#71
Phenanthrene
Concen: 47.956 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:178 Resp: 1213333

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.8	25.2
179	17.2	13.2	19.8

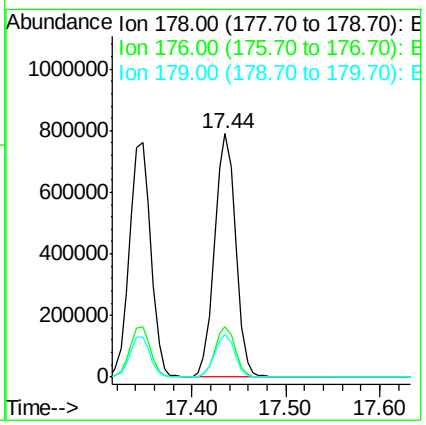


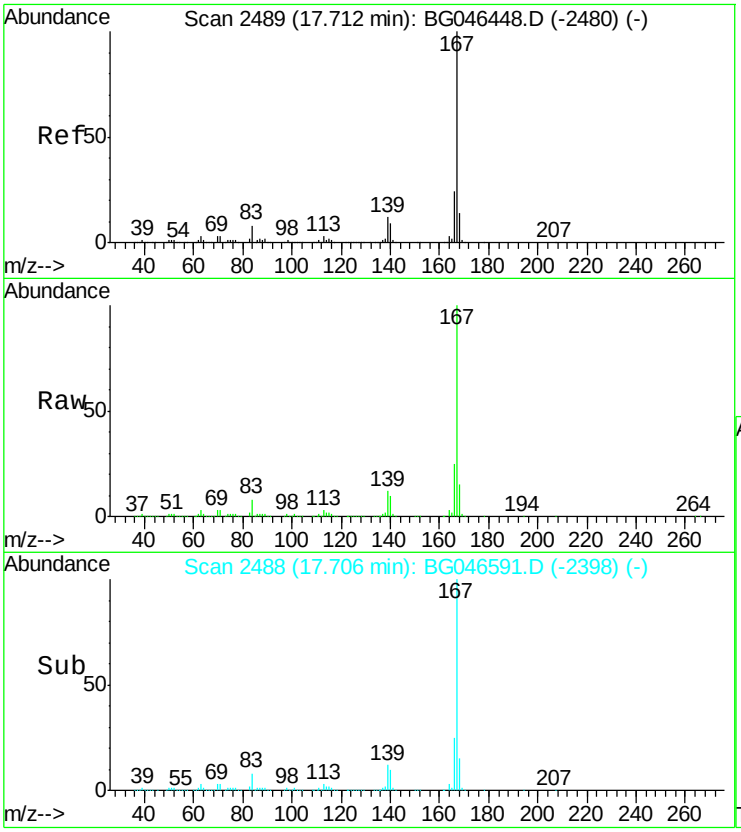


#72
Anthracene
Concen: 49.685 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:178 Resp: 1240273

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.1	24.1
179	17.6	13.3	19.9



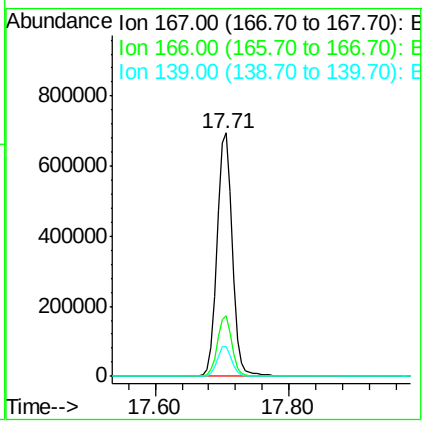


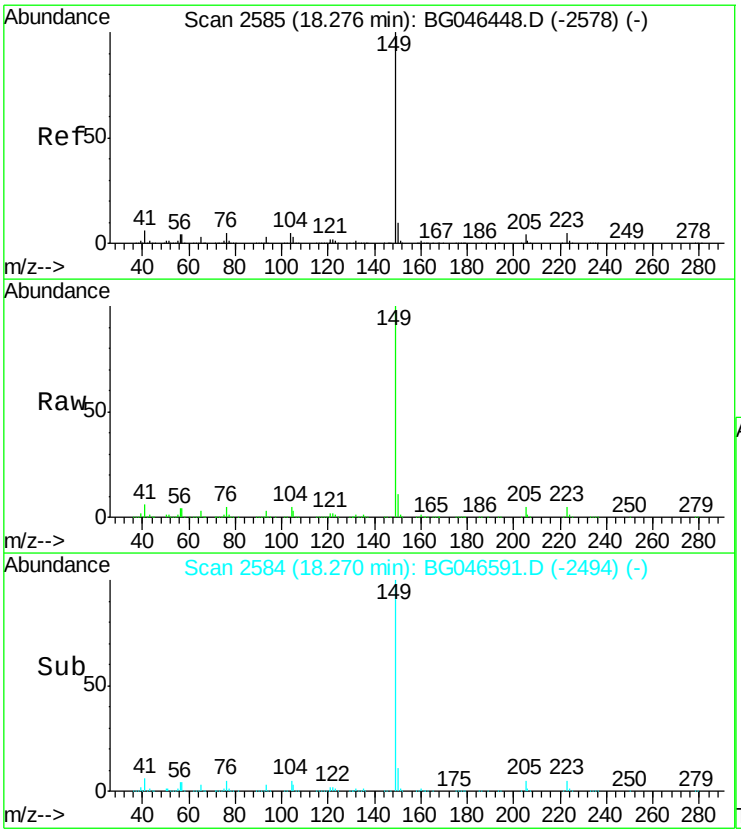
#73
Carbazole
Concen: 47.706 ng
RT: 17.71 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:167 Resp: 1124377

Ion	Ratio	Lower	Upper
167	100		
166	24.8	19.3	28.9
139	12.4	9.7	14.5

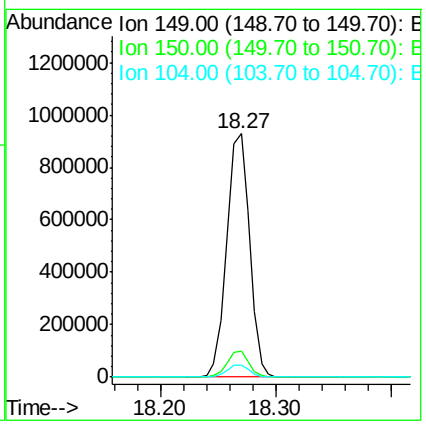


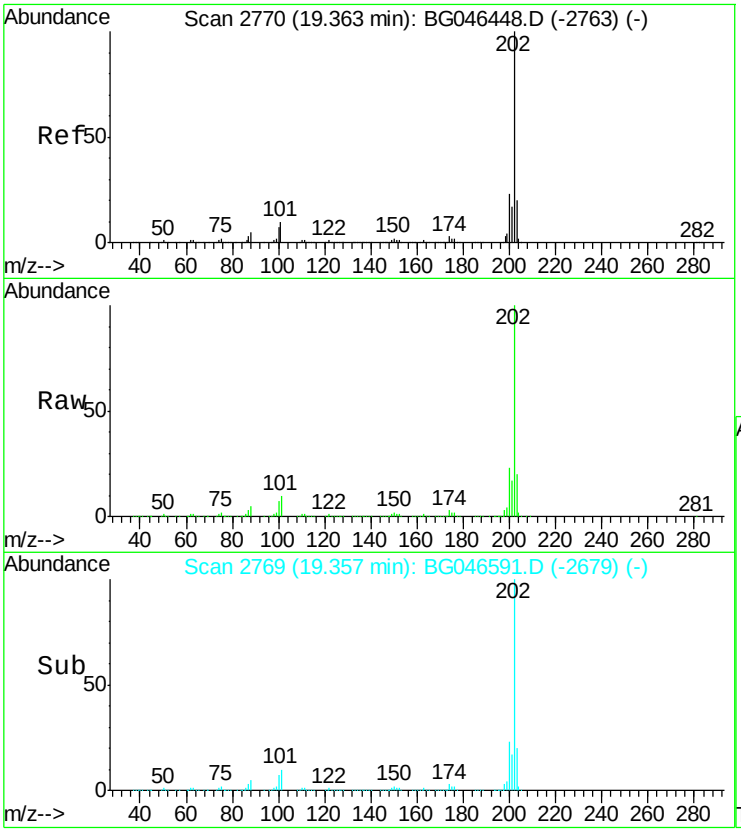


#74
Di-n-butylphthalate
Concen: 46.940 ng
RT: 18.27 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:149 Resp: 1272165

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.1	12.1
104	5.1	4.0	6.0



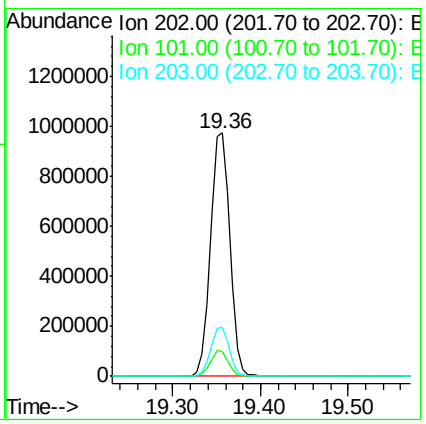


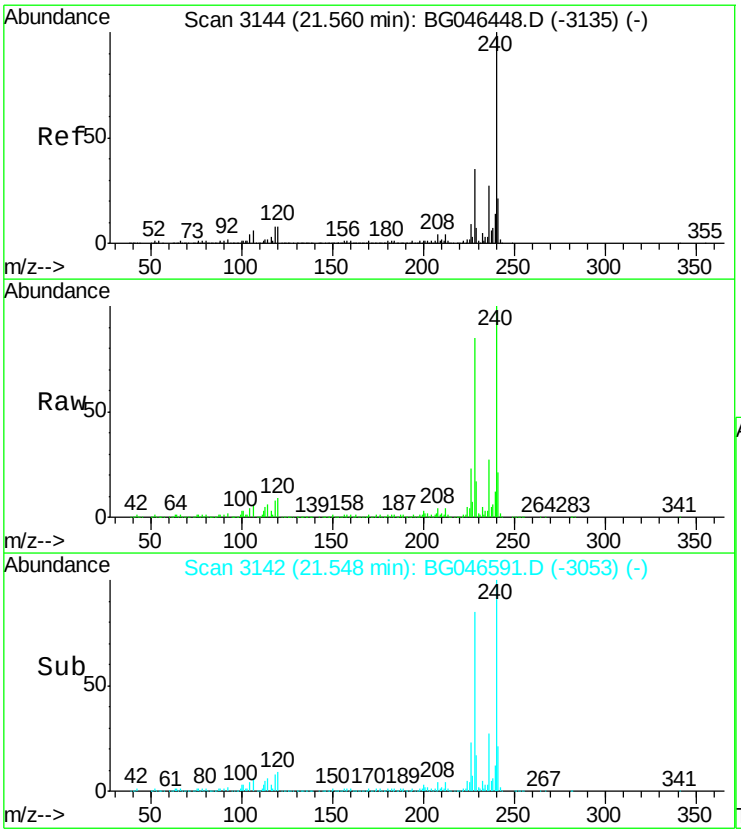
#75
Fluoranthene
Concen: 45.978 ng
RT: 19.36 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:202 Resp: 1497031

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	29.9
203	20.0	0.0	40.0

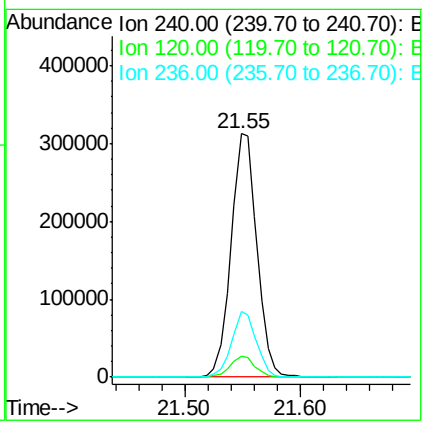


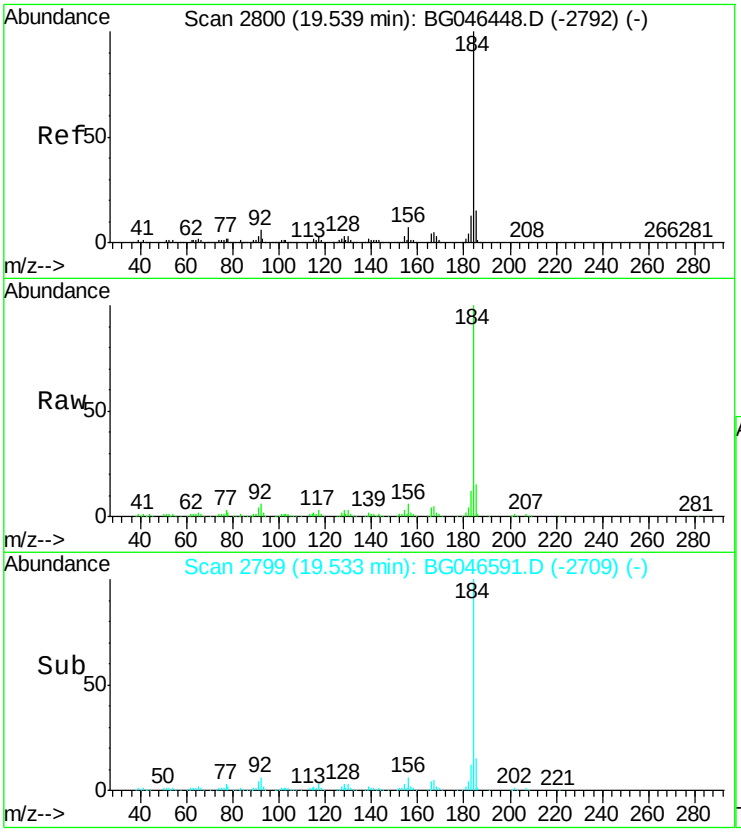


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:240 Resp: 482633

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.6	10.0
236	26.9	21.4	32.2



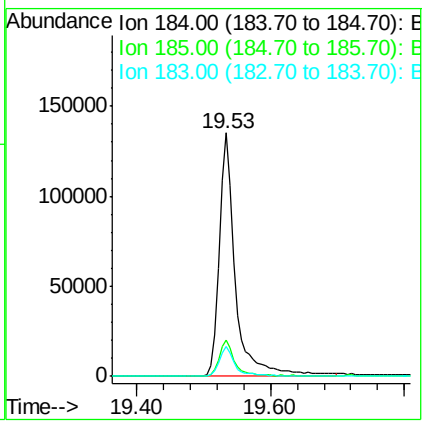


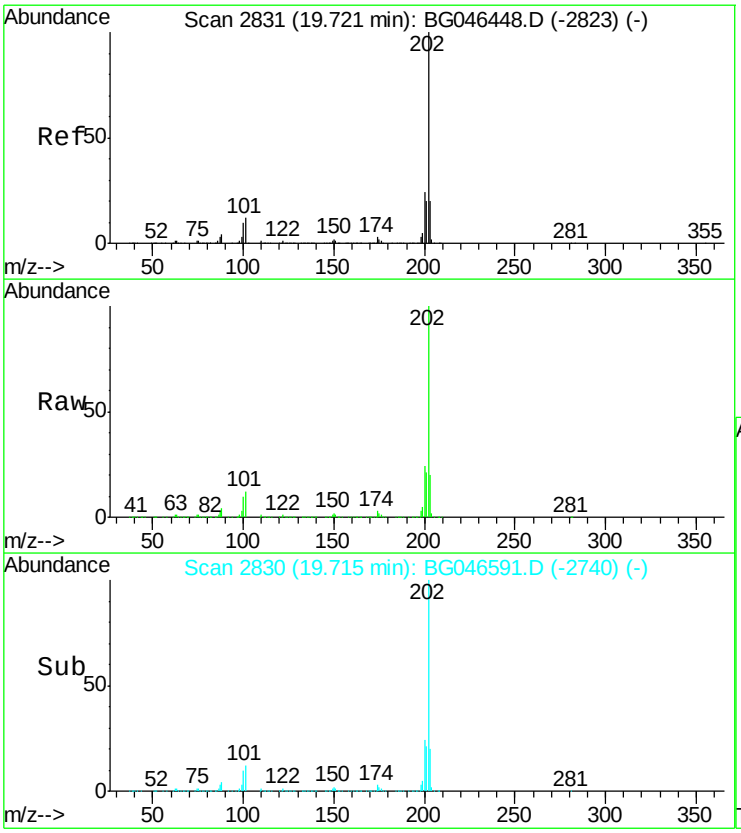
#77
Benzidine
Concen: 20.666 ng
RT: 19.53 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:184 Resp: 231762

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.8
183	12.4	10.7	16.1

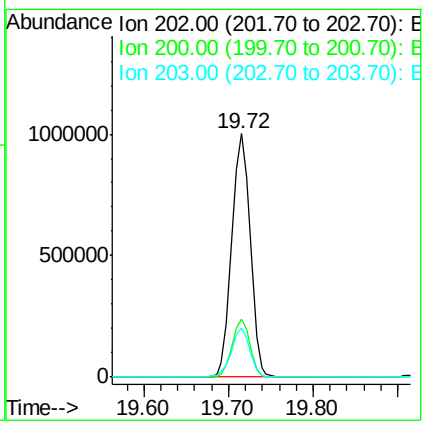


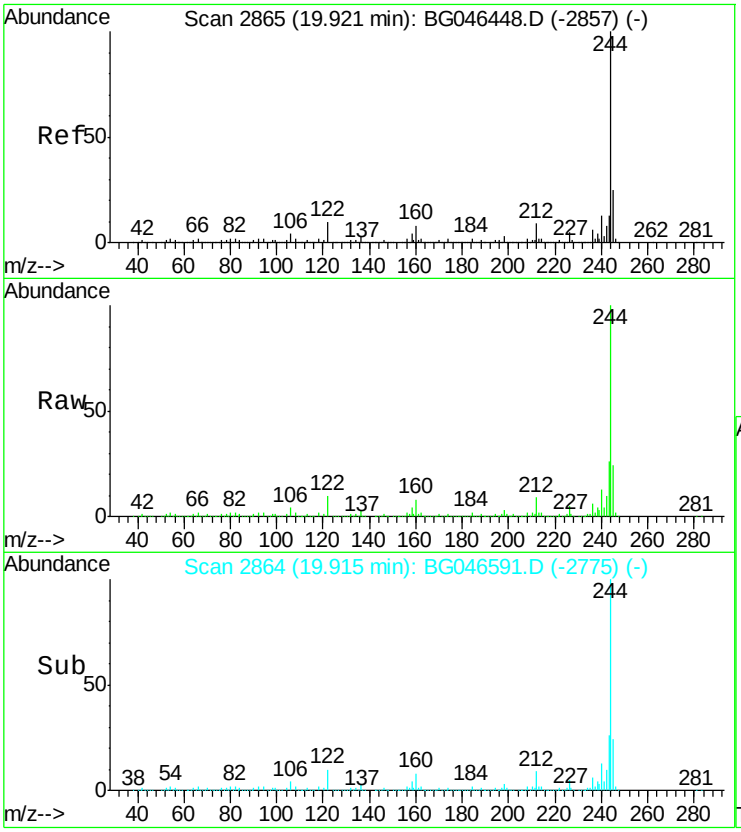


#78
Pyrene
Concen: 48.572 ng
RT: 19.72 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:202 Resp: 1492790

Ion	Ratio	Lower	Upper
202	100		
200	24.0	18.9	28.3
203	20.4	16.1	24.1



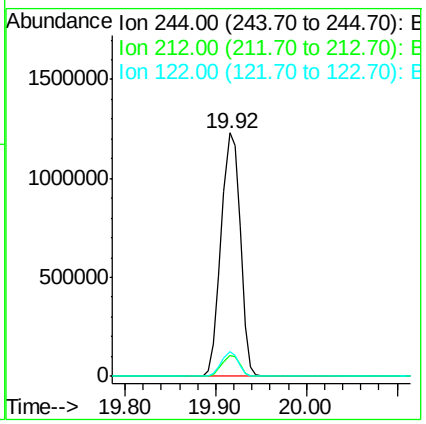


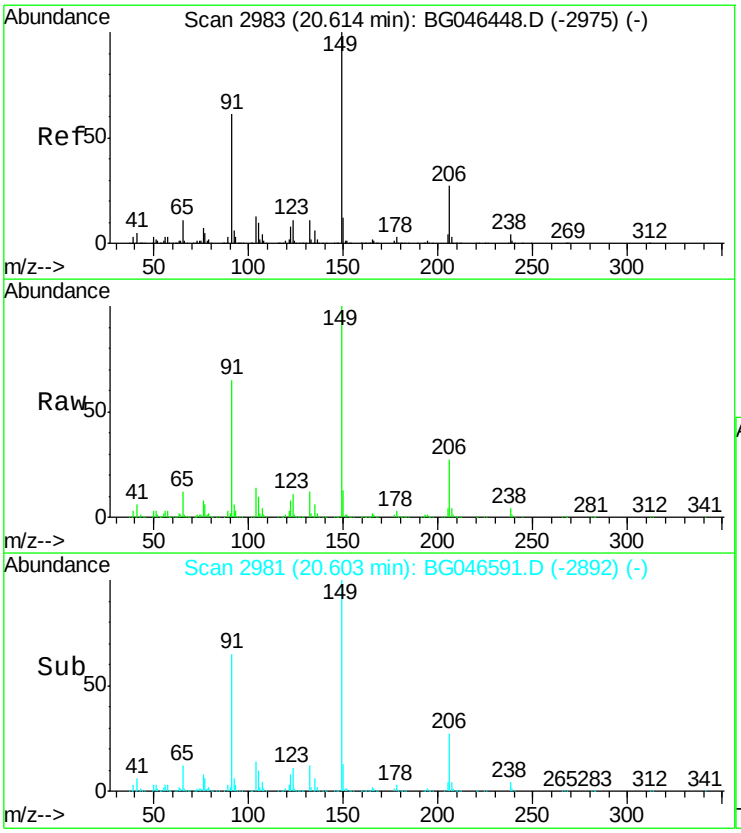
#79
Terphenyl-d14
Concen: 79.749 ng
RT: 19.92 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:244 Resp: 1808573

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.9	10.3
122	10.2	8.2	12.4

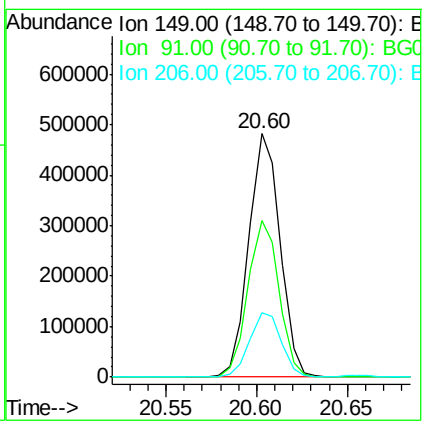


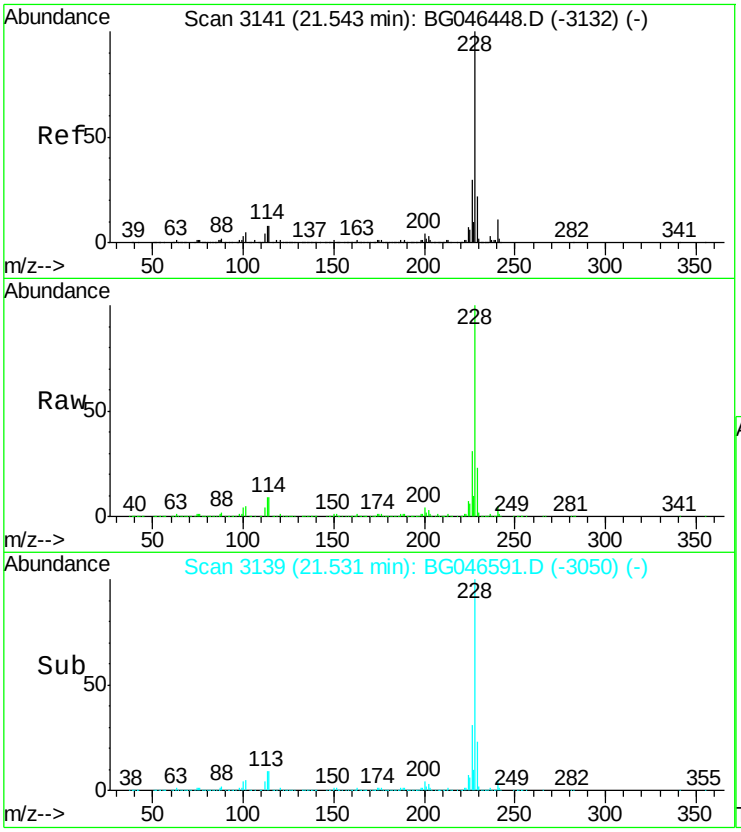


#80
Butylbenzylphthalate
Concen: 48.167 ng
RT: 20.60 min Scan# 2981
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:149 Resp: 577413

Ion	Ratio	Lower	Upper
149	100		
91	64.5	49.1	73.7
206	26.6	21.9	32.9



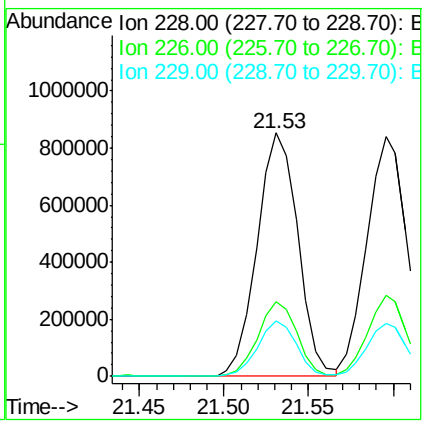


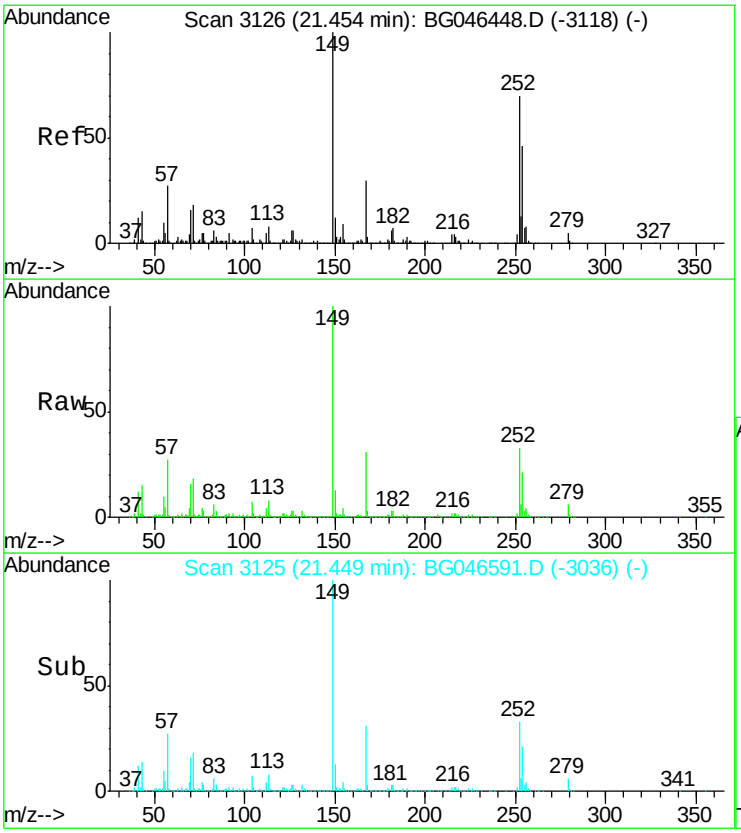
#81
Benzo(a)anthracene
Concen: 47.568 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:228 Resp: 1430968

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.4
229	22.7	17.4	26.2

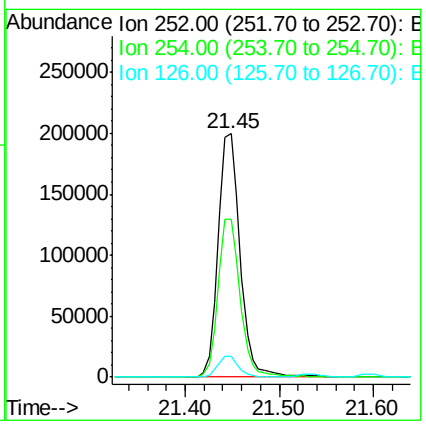


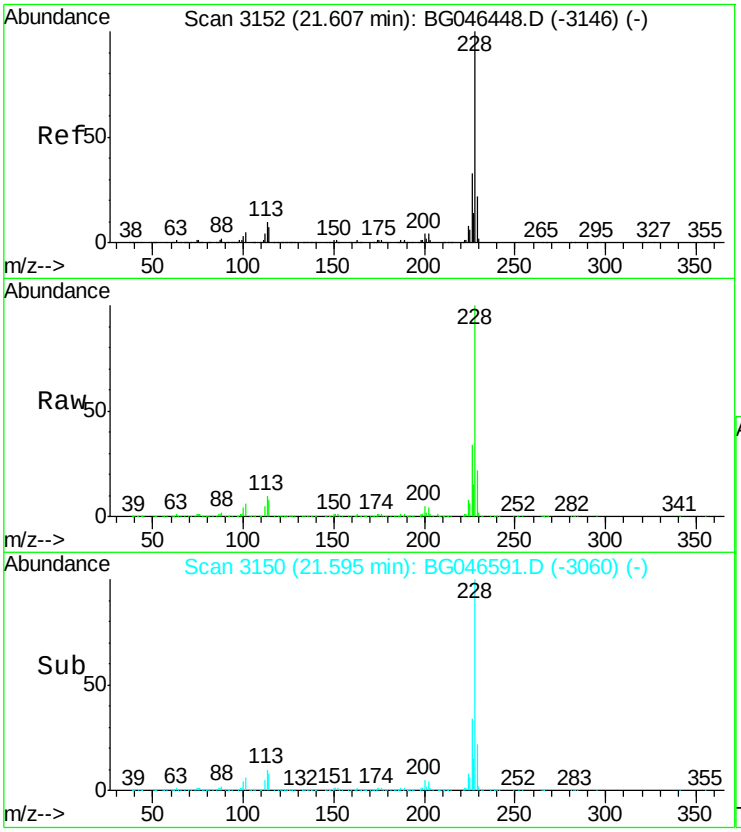


#82
3,3'-Dichlorobenzidine
Concen: 29.335 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:252 Resp: 327489

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.9	77.9
126	8.4	7.4	11.0



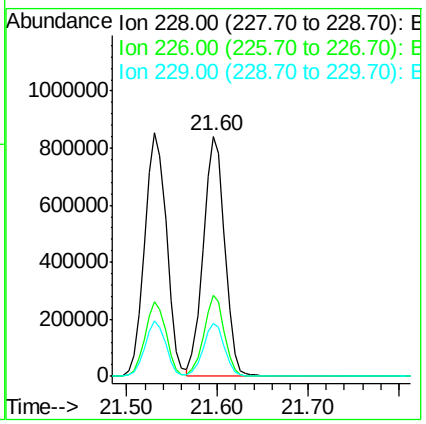


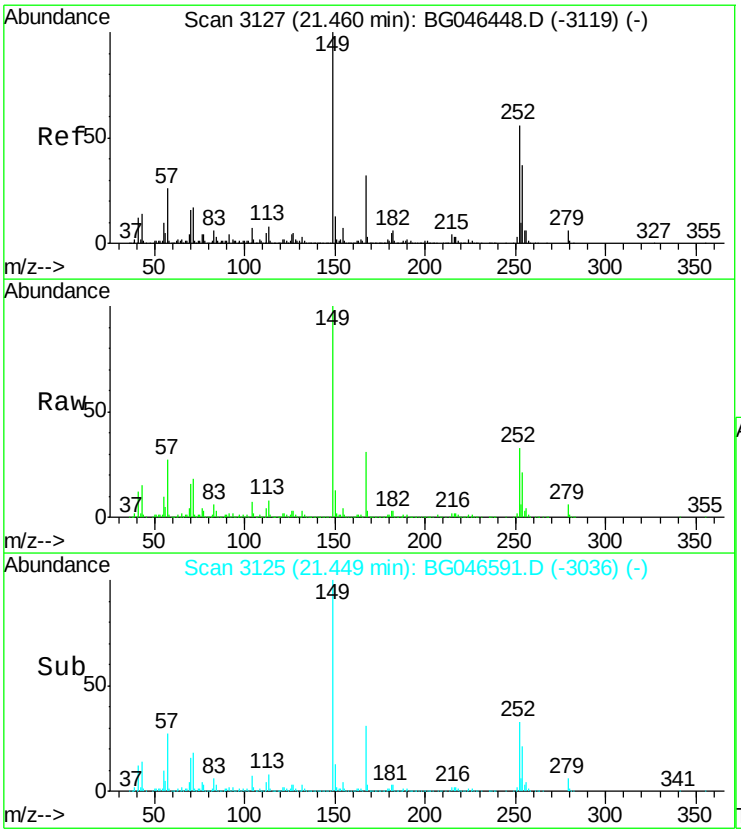
#83
Chrysene
Concen: 47.884 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:228 Resp: 1385613

Ion	Ratio	Lower	Upper
228	100		
226	33.8	26.2	39.4
229	22.3	17.9	26.9

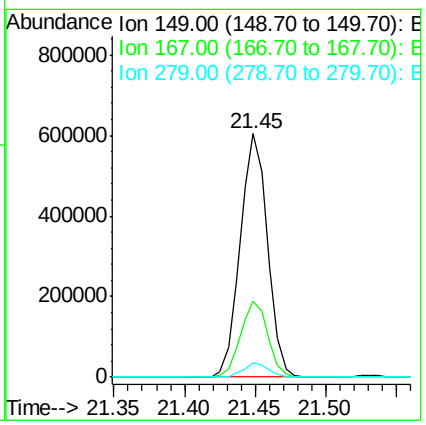


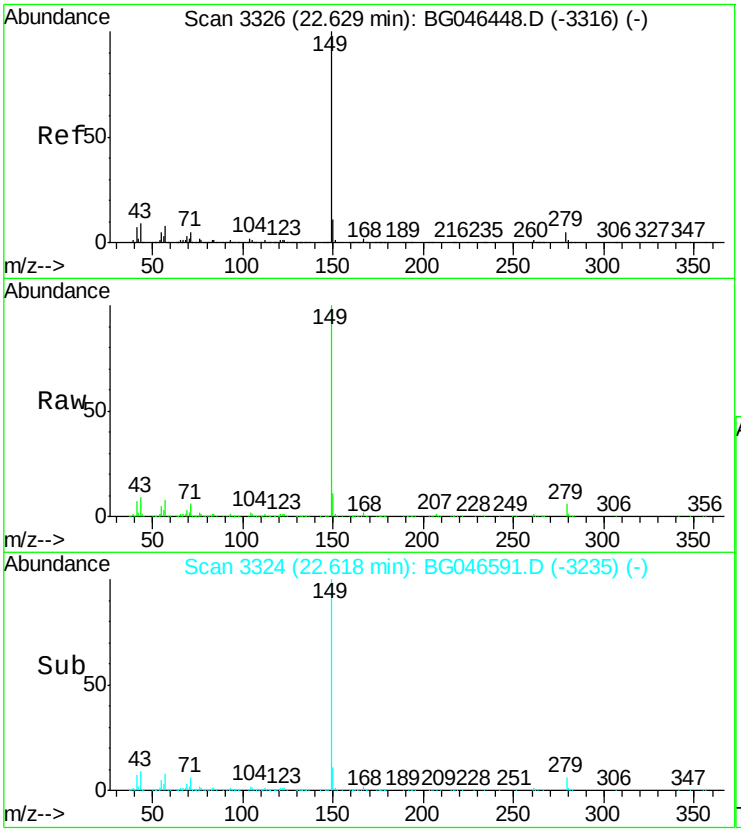


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.751 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:149 Resp: 813905

Ion	Ratio	Lower	Upper
149	100		
167	31.3	25.4	38.2
279	5.8	4.5	6.7



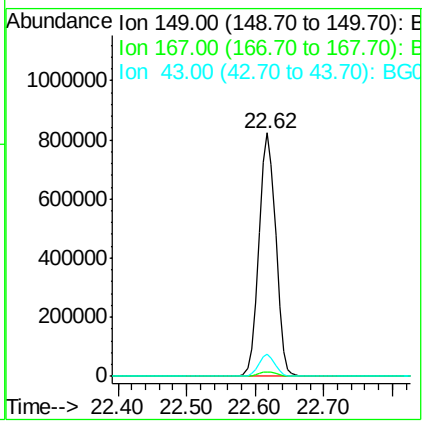


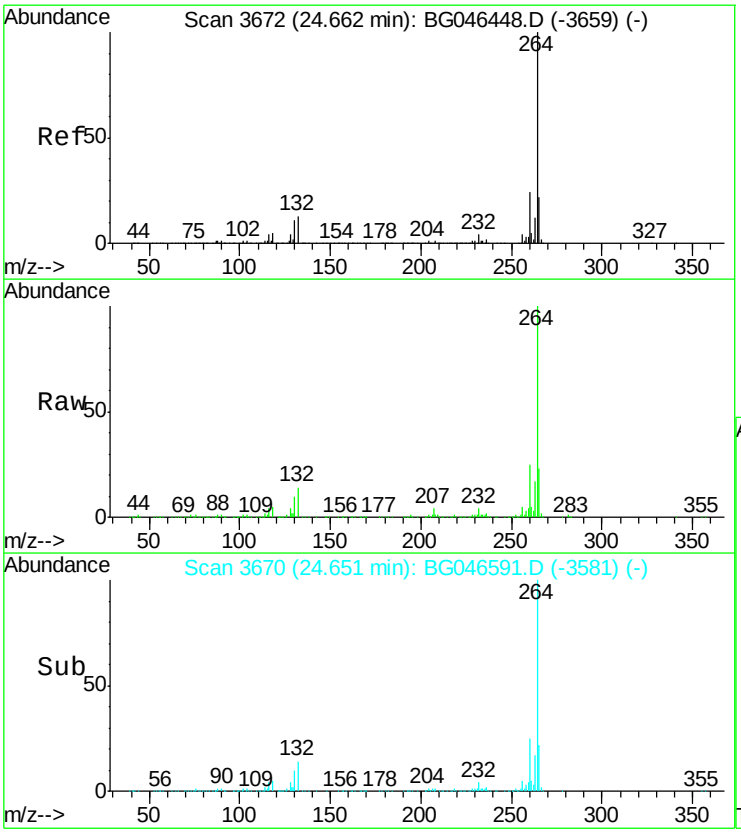
#85
Di-n-octyl phthalate
Concen: 50.013 ng
RT: 22.62 min Scan# 3324
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:149 Resp: 1400969

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	8.8	7.0	10.4

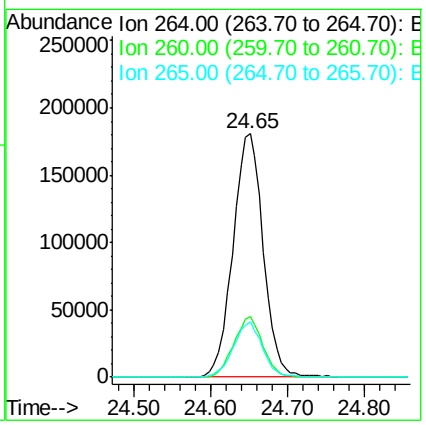


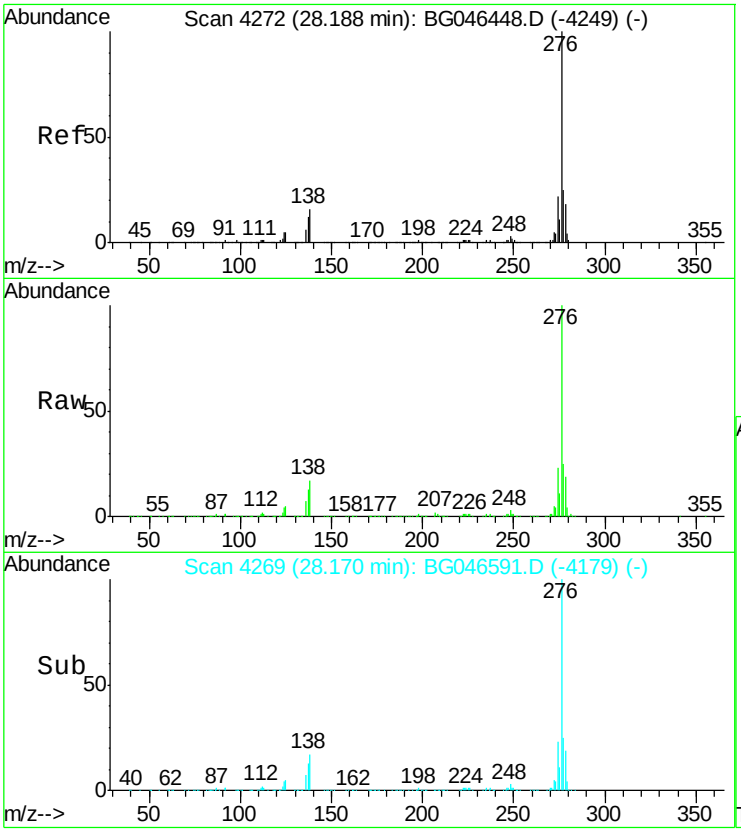


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:264 Resp: 496232

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	22.6	17.9	26.9



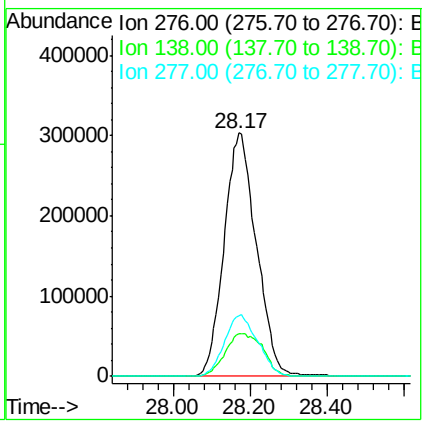


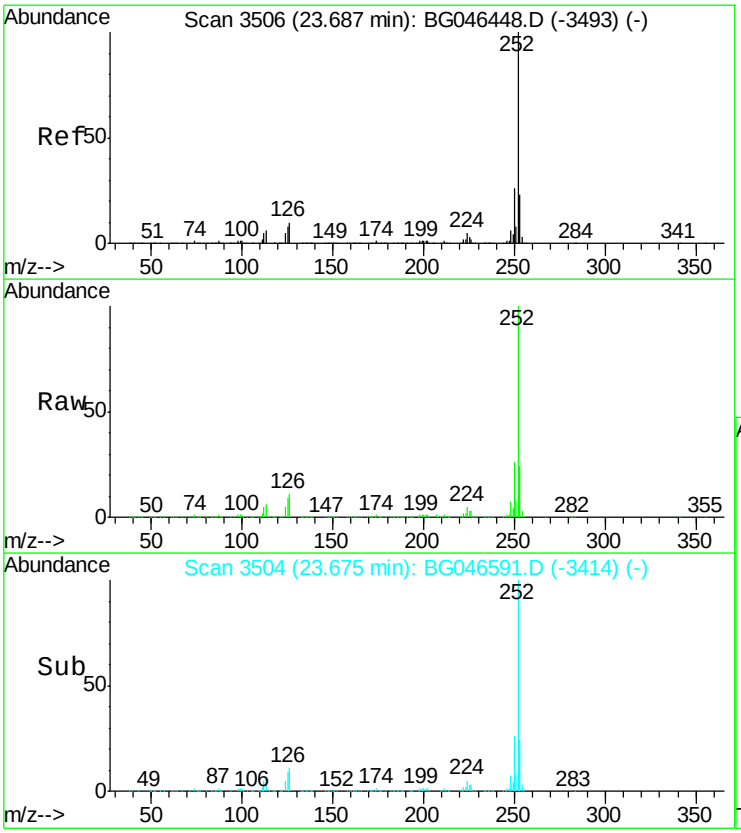
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.768 ng
RT: 28.17 min Scan# 4269
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:276 Resp: 1773770

Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.5	24.7
277	26.0	20.7	31.1

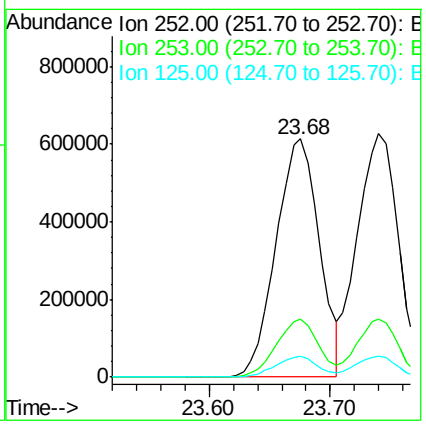


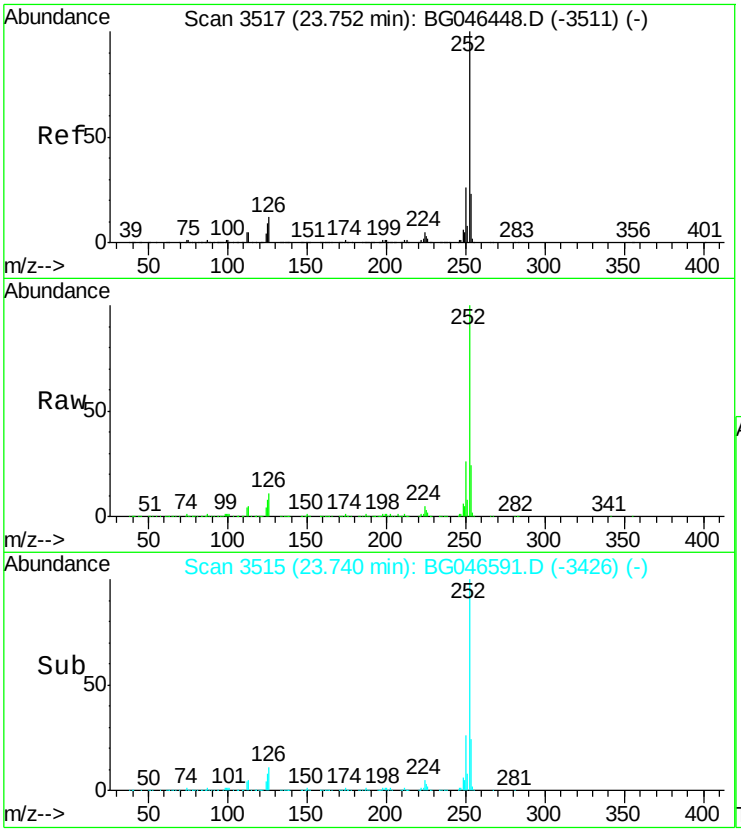


#88
Benzo(b)fluoranthene
Concen: 49.320 ng
RT: 23.68 min Scan# 3504
Delta R.T. 0.00 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:252 Resp: 1528194

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.2	27.4
125	8.6	6.2	9.2



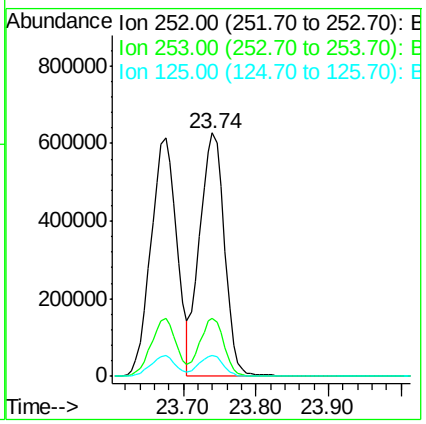


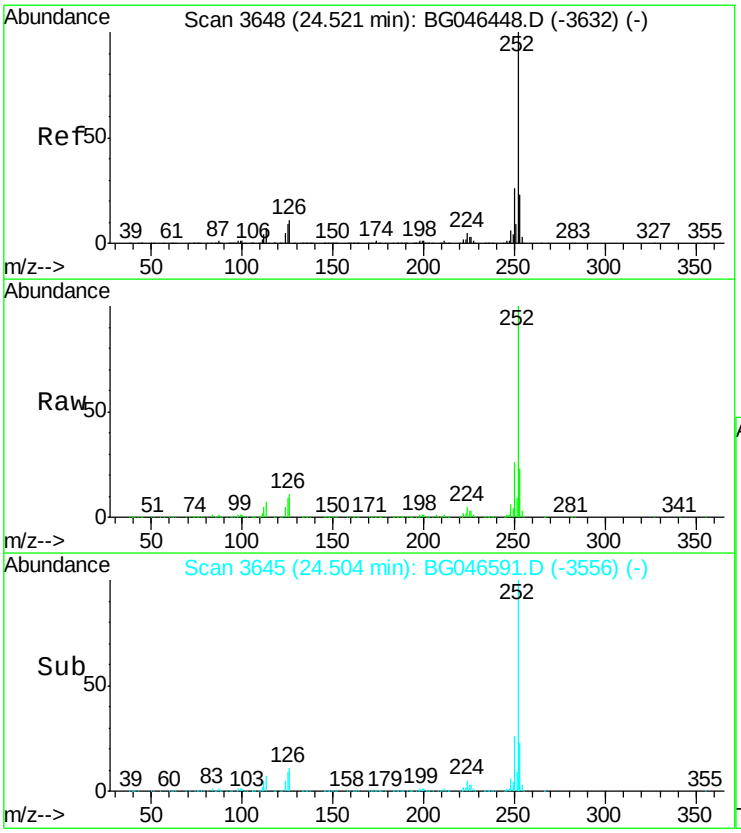
#89
Benzo(k)fluoranthene
Concen: 49.721 ng
RT: 23.74 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:252 Resp: 1488933

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.5	27.7
125	8.5	6.8	10.2

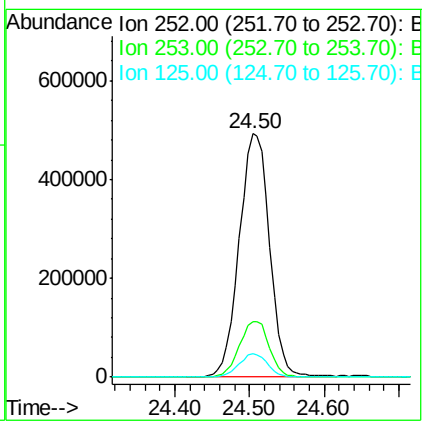


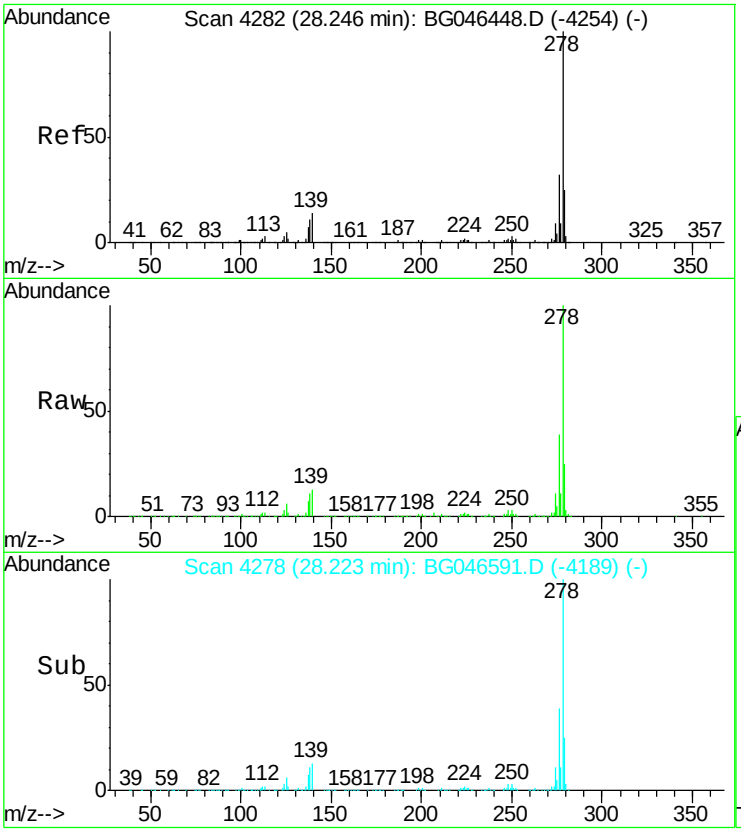


#90
Benzo(a)pyrene
Concen: 48.028 ng
RT: 24.50 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:252 Resp: 1388774

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	9.4	7.4	11.0



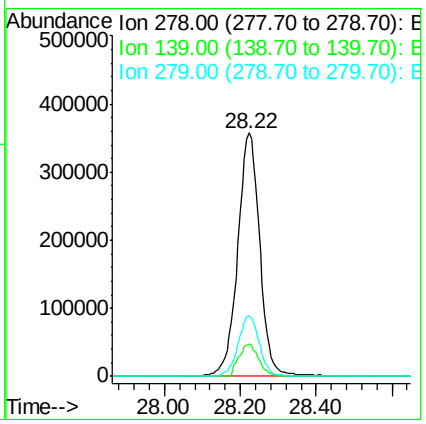


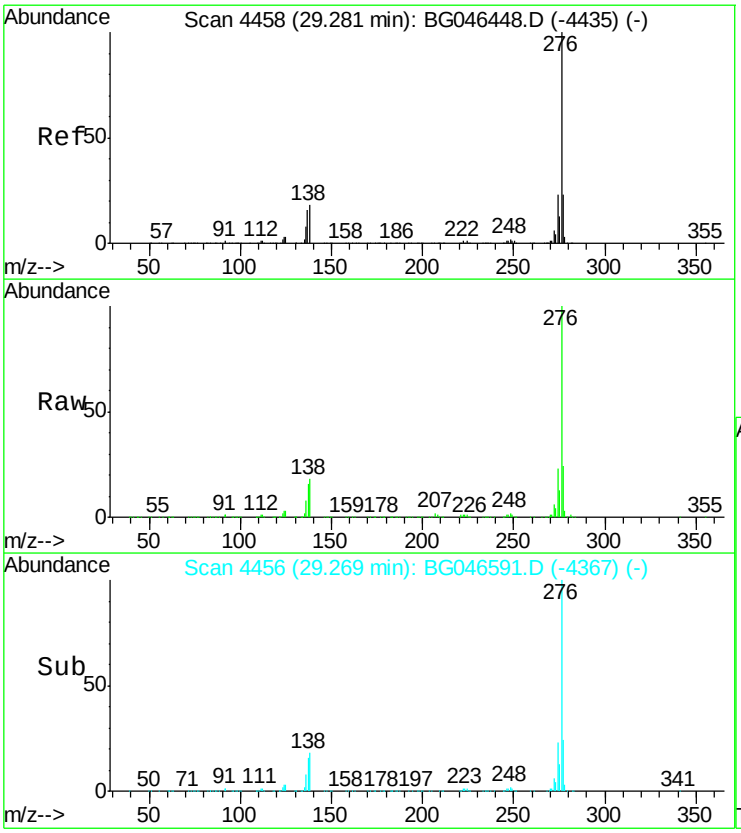
#91
Dibenzo(a,h)anthracene
Concen: 50.441 ng
RT: 28.22 min Scan# 4278
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Instrument :
BNA_G
ClientSampleId :
SU-04-090820MSD

Tgt Ion:278 Resp: 1450729

Ion	Ratio	Lower	Upper
278	100		
139	13.3	11.2	16.8
279	24.9	19.8	29.8





#92
Benzo(g,h,i)perylene
Concen: 51.077 ng
RT: 29.27 min Scan# 4456
Delta R.T. -0.01 min
Lab File: BG046591.D
Acq: 10 Sep 2020 21:13

Tgt Ion:276 Resp: 1466939

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.7	28.1
138	17.9	14.7	22.1