Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
Data File : BG050620.D
Acq On : 18 Oct 2021 16:49
Operator : CG/JU
Sample : M4249-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP1-(D)MSD

Quant Time: Oct 18 17:28:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.253	152	43965	20.000	ng		0.00
21) Naphthalene-d8	11.079	136	195247	20.000	ng	#	0.00
39) Acenaphthene-d10	14.875	164	133691	20.000	ng		0.00
64) Phenanthrene-d10	17.619	188	293810	20.000	ng	#	0.00
76) Chrysene-d12	21.920	240	250040	20.000	ng	#	0.00
86) Perylene-d12	25.333	264	250667	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.792	112	349976	119.050	ng		0.00
7) Phenol-d6	7.401	99	472064	110.911	ng		0.00
23) Nitrobenzene-d5	9.428	82	326242	69.169	ng		0.00
42) 2,4,6-Tribromophenol	16.356	330	132173	103.651	ng		0.00
45) 2-Fluorobiphenyl	13.500	172	593215	66.781	ng		0.00
79) Terphenyl-d14	20.204	244	911016	71.005	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.653	88	55712	36.591	ng		91
3) Pyridine	4.058	79	126503	30.415	ng	#	92
4) n-Nitrosodimethylamine	3.976	42	84224	42.970	ng	#	52
6) Aniline	7.572	93	159084	32.170	ng	#	90
8) 2-Chlorophenol	7.813	128	142323	50.283	ng		89
9) Benzaldehyde	7.384	77	106320	39.567	ng		93
10) Phenol	7.425	94	205023	49.542	ng		86
11) bis(2-Chloroethyl)ether	7.666	93	144856	44.847	ng		86
12) 1,3-Dichlorobenzene	8.142	146	144778	44.310	ng		98
13) 1,4-Dichlorobenzene	8.289	146	147860	44.888	ng		94
14) 1,2-Dichlorobenzene	8.612	146	141563	44.994	ng		97
15) Benzyl Alcohol	8.488	79	161128	47.905	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.776	45	237105	45.012	ng		87
17) 2-Methylphenol	8.688	107	135113	49.620	ng		92
18) Hexachloroethane	9.346	117	57477	46.104	ng		95
19) n-Nitroso-di-n-propyla...	9.058	70	137090	44.191	ng	#	88
20) 3+4-Methylphenols	9.017	107	186256	48.596	ng		94
22) Acetophenone	9.082	105	226611	40.825	ng	#	96
24) Nitrobenzene	9.470	77	201710	43.010	ng		96
25) Isophorone	9.992	82	347381	41.523	ng	#	95
26) 2-Nitrophenol	10.180	139	79367	46.089	ng	#	92
27) 2,4-Dimethylphenol	10.227	122	146551	49.258	ng		95
28) bis(2-Chloroethoxy)met...	10.468	93	197840	41.359	ng		94
29) 2,4-Dichlorophenol	10.721	162	141009	46.501	ng		97
30) 1,2,4-Trichlorobenzene	10.938	180	140525	40.795	ng		98
31) Naphthalene	11.132	128	441206	42.217	ng		99
32) Benzoic acid	10.368	122	85062	38.523	ng	#	73
33) 4-Chloroaniline	11.232	127	65934	15.037	ng		97
34) Hexachlorobutadiene	11.403	225	86411	39.958	ng		93
35) Caprolactam	12.008	113	32344	27.869	ng	#	56
36) 4-Chloro-3-methylphenol	12.337	107	172782	45.586	ng	#	89
37) 2-Methylnaphthalene	12.719	142	313016	43.408	ng		94
38) 1-Methylnaphthalene	12.936	142	292660	41.854	ng		94
40) 1,2,4,5-Tetrachloroben...	13.077	216	157620	39.924	ng		97
41) Hexachlorocyclopentadiene	13.054	237	199217	87.312	ng		92
43) 2,4,6-Trichlorophenol	13.312	196	117163	42.114	ng		91

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
Data File : BG050620.D
Acq On : 18 Oct 2021 16:49
Operator : CG/JU
Sample : M4249-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP1-(D)MSD

Quant Time: Oct 18 17:28:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.383	196	127627	43.879	ng		92
46) 1,1'-Biphenyl	13.712	154	389471	39.940	ng		93
47) 2-Chloronaphthalene	13.759	162	311314	41.577	ng		99
48) 2-Nitroaniline	13.958	65	130430	43.789	ng		94
49) Acenaphthylene	14.599	152	511335	41.678	ng		97
50) Dimethylphthalate	14.317	163	417873	41.352	ng		99
51) 2,6-Dinitrotoluene	14.446	165	91091	45.005	ng		89
52) Acenaphthene	14.940	154	299820	38.030	ng		92
53) 3-Nitroaniline	14.775	138	54438	22.738	ng		87
54) 2,4-Dinitrophenol	14.981	184	102336	81.501	ng		87
55) Dibenzofuran	15.269	168	485341	39.804	ng		98
56) 4-Nitrophenol	15.075	139	162457	84.356	ng	#	80
57) 2,4-Dinitrotoluene	15.227	165	126950	44.499	ng		93
58) Fluorene	15.921	166	387316	41.355	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.492	232	102843	40.591	ng		94
60) Diethylphthalate	15.668	149	436568	41.118	ng		96
61) 4-Chlorophenyl-phenyle...	15.903	204	206498	40.296	ng		98
62) 4-Nitroaniline	15.938	138	99080	39.777	ng	#	68
63) Azobenzene	16.197	77	491901	40.023	ng		82
65) 4,6-Dinitro-2-methylph...	15.985	198	69406	39.330	ng		82
66) n-Nitrosodiphenylamine	16.115	169	346888	41.552	ng		96
67) 4-Bromophenyl-phenylether	16.796	248	122986	41.540	ng		97
68) Hexachlorobenzene	16.920	284	127155	43.212	ng	#	93
69) Atrazine	17.055	200	141669	43.079	ng		98
70) Pentachlorophenol	17.260	266	154922	77.339	ng		97
71) Phenanthrene	17.660	178	656027	42.372	ng		97
72) Anthracene	17.754	178	659724	42.880	ng		98
73) Carbazole	18.018	167	606648	39.563	ng		98
74) Di-n-butylphthalate	18.553	149	757061	42.070	ng	#	97
75) Fluoranthene	19.658	202	778259	40.892	ng		96
77) Benzidine	19.828	184	243549	30.053	ng		97
78) Pyrene	20.016	202	784638	44.229	ng		98
80) Butylbenzylphthalate	20.886	149	331897	44.230	ng		95
81) Benzo(a)anthracene	21.896	228	700548	42.342	ng		99
82) 3,3'-Dichlorobenzidine	21.802	252	151552	27.640	ng	#	98
83) Chrysene	21.967	228	672929	43.240	ng		96
84) Bis(2-ethylhexyl)phtha...	21.773	149	477959	44.828	ng	#	96
85) Di-n-octyl phthalate	23.048	149	808848	45.484	ng		97
87) Indeno(1,2,3-cd)pyrene	29.258	276	773123	44.282	ng	#	89
88) Benzo(b)fluoranthene	24.240	252	704426	45.887	ng	#	93
89) Benzo(k)fluoranthene	24.311	252	671665	44.474	ng	#	98
90) Benzo(a)pyrene	25.175	252	686412	52.589	ng	#	94
91) Dibenzo(a,h)anthracene	29.329	278	646015	44.735	ng	#	91
92) Benzo(g,h,i)perylene	30.486	276	639804	45.237	ng	#	91

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

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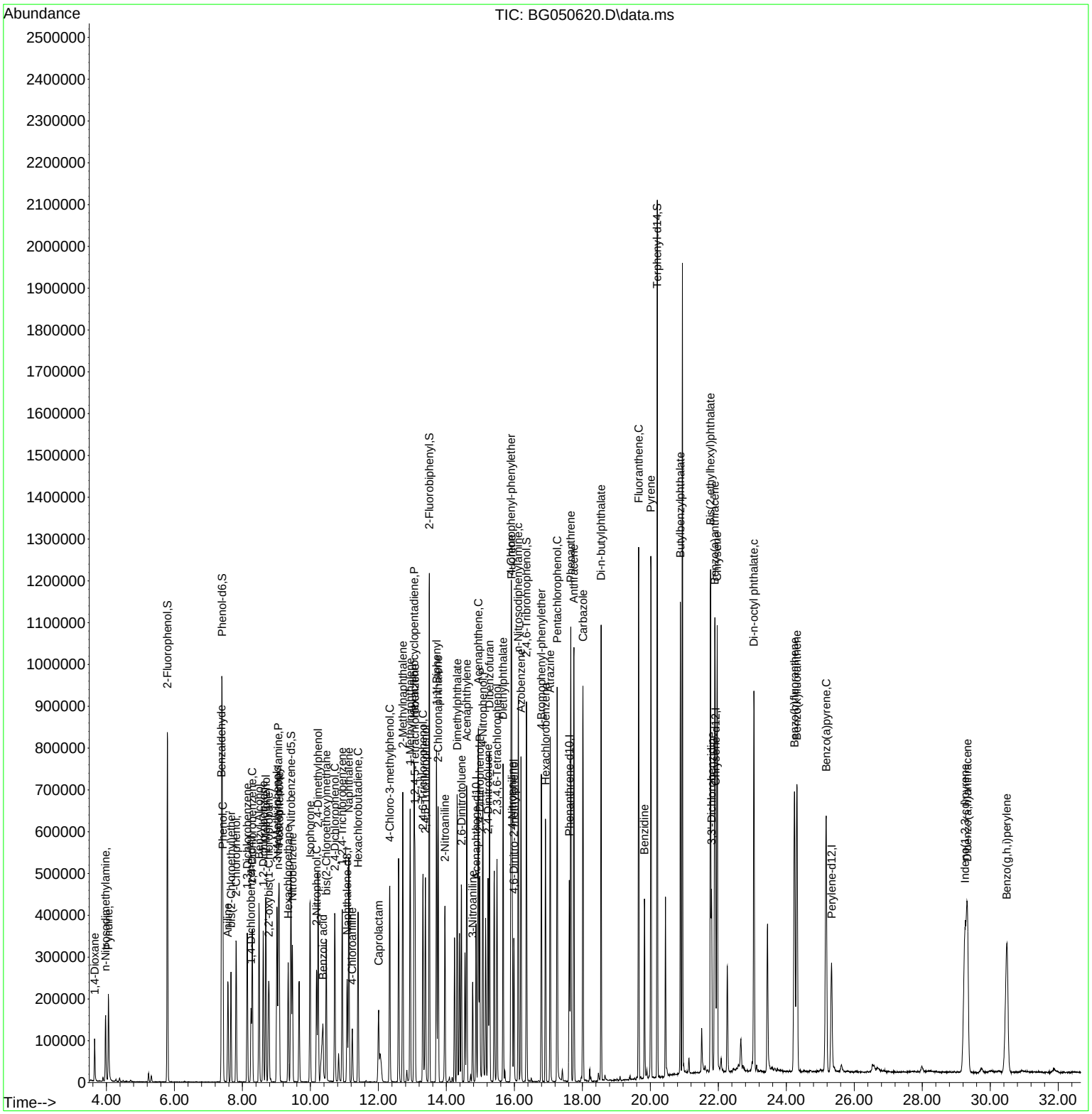
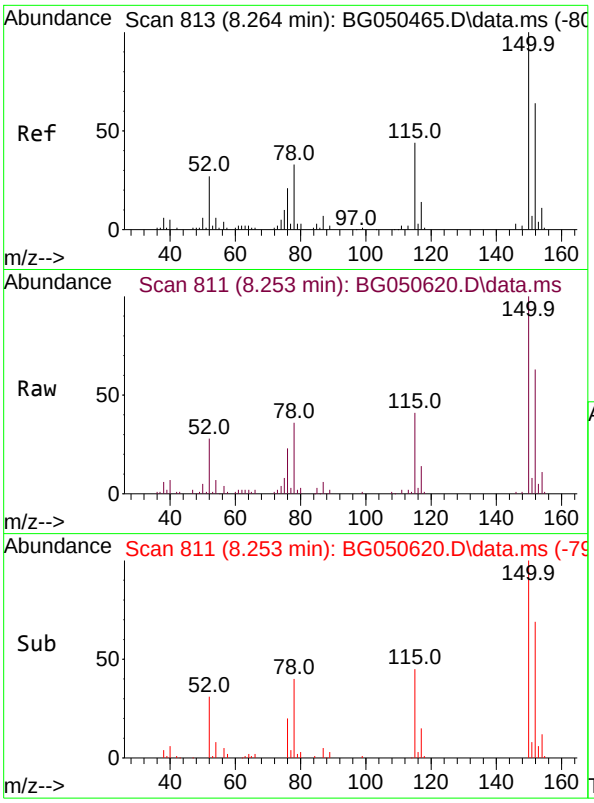
Data File : BG050620.D
Acq On : 18 Oct 2021 16:49
Operator : CG/JU
Sample : M4249-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

Quant Time: Oct 18 17:28:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration



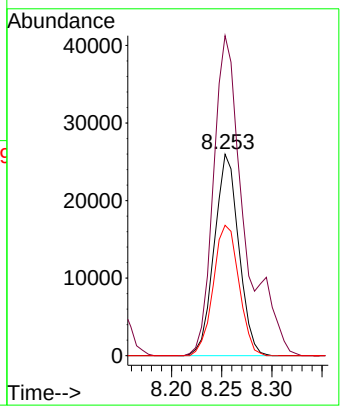
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

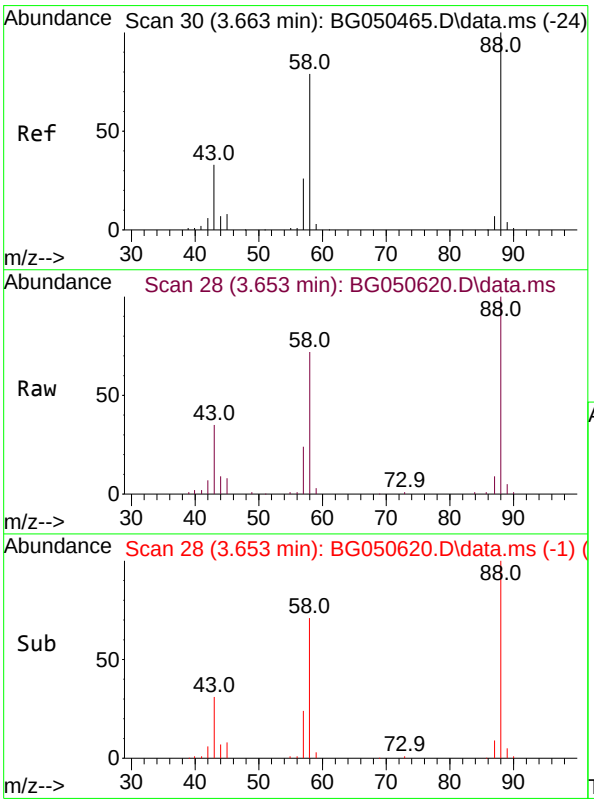


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.253 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:152 Resp: 43965

Ion	Ratio	Lower	Upper
152	100		
150	158.9	119.4	179.0
115	64.8	60.2	90.4

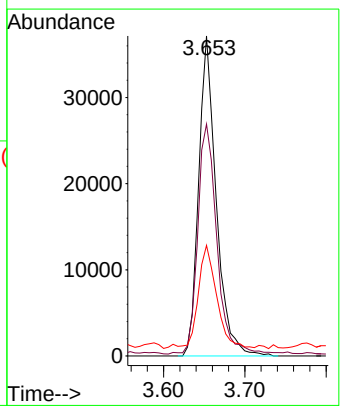




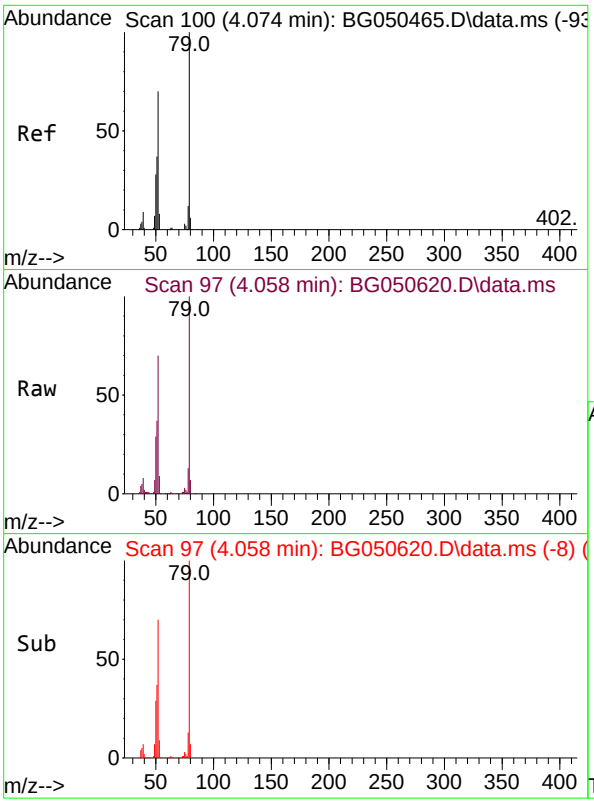
#2
1,4-Dioxane
Concen: 36.591 ng
RT: 3.653 min Scan# 28
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 88 Resp: 55712

Ion	Ratio	Lower	Upper
88	100		
58	78.3	55.7	83.5
43	32.6	29.3	43.9



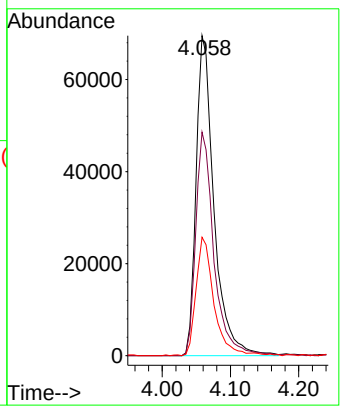
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

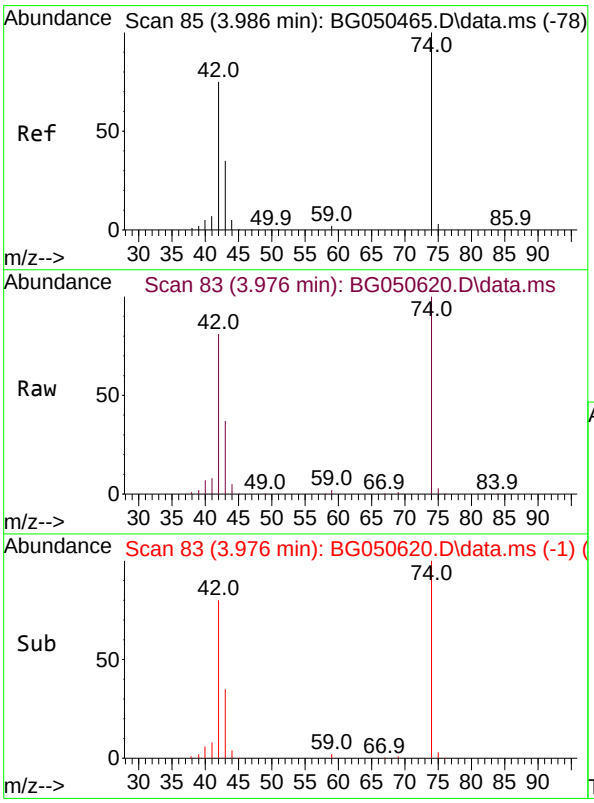


#3
Pyridine
Concen: 30.415 ng
RT: 4.058 min Scan# 97
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 79 Resp: 126503

Ion	Ratio	Lower	Upper
79	100		
52	69.9	58.4	87.6
51	37.0	37.0	55.6#

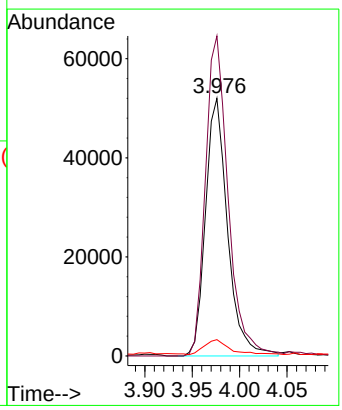




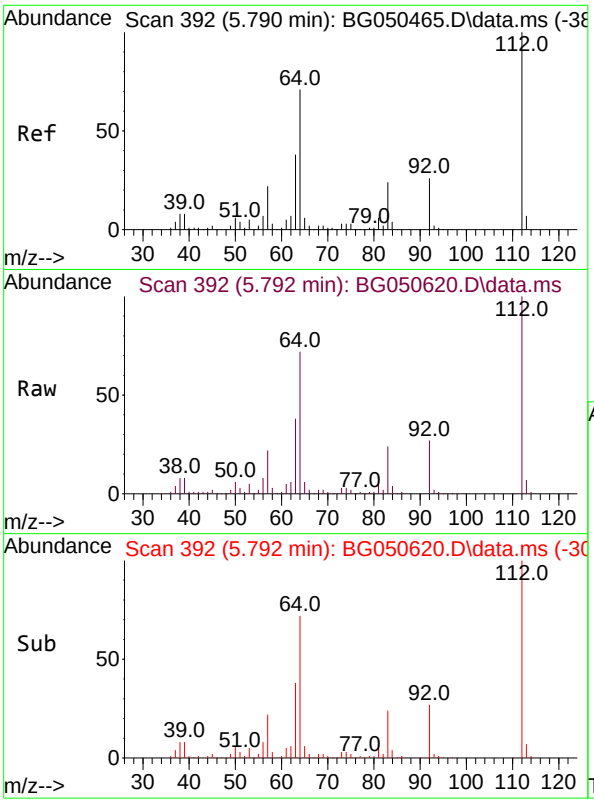
#4
n-Nitrosodimethylamine
Concen: 42.970 ng
RT: 3.976 min Scan# 83
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 42 Resp: 84224

Ion	Ratio	Lower	Upper
42	100		
74	124.2	64.0	96.0#
44	6.4	2.7	4.1#



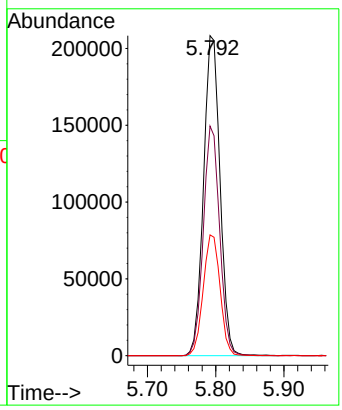
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

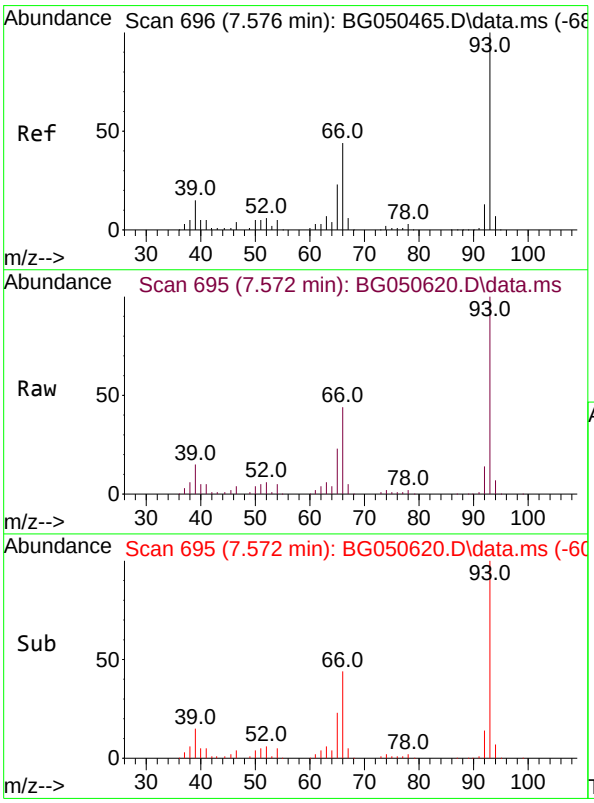


#5
2-Fluorophenol
Concen: 119.050 ng
RT: 5.792 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:112 Resp: 349976

Ion	Ratio	Lower	Upper
112	100		
64	71.7	46.7	70.1#
63	37.8	35.3	52.9

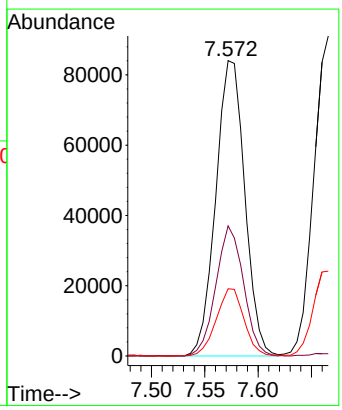




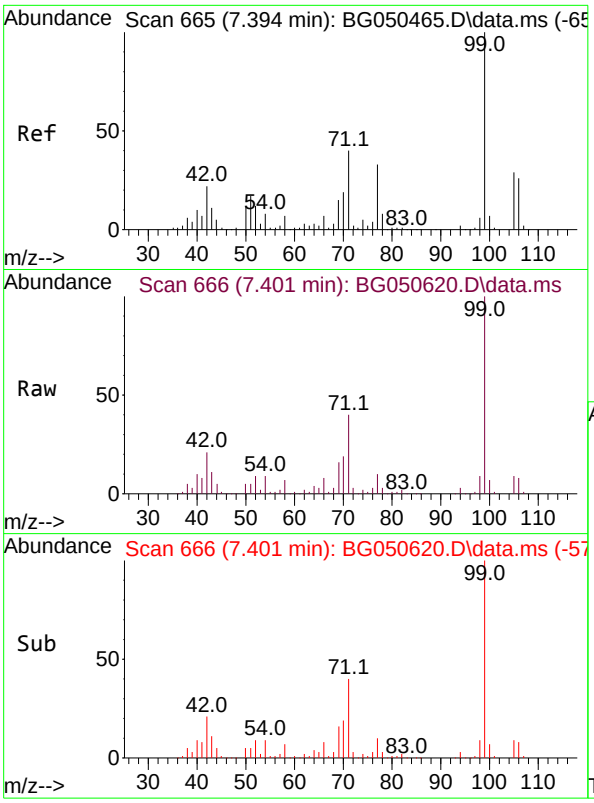
#6
Aniline
Concen: 32.170 ng
RT: 7.572 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 93 Resp: 159084

Ion	Ratio	Lower	Upper
93	100		
66	44.1	30.6	45.8
65	22.8	15.0	22.4#



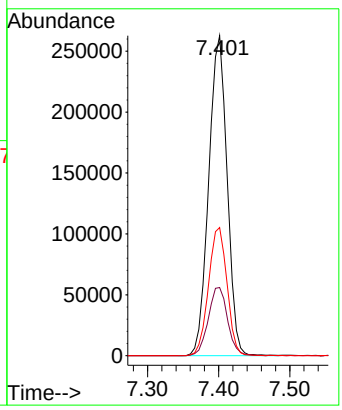
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

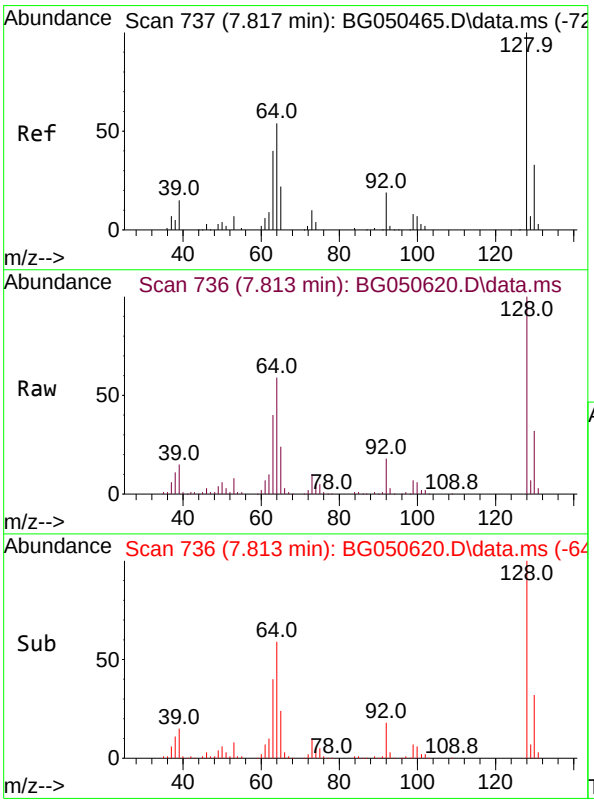


#7
Phenol-d6
Concen: 110.911 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 99 Resp: 472064

Ion	Ratio	Lower	Upper
99	100		
42	21.3	20.5	30.7
71	40.1	41.5	62.3#

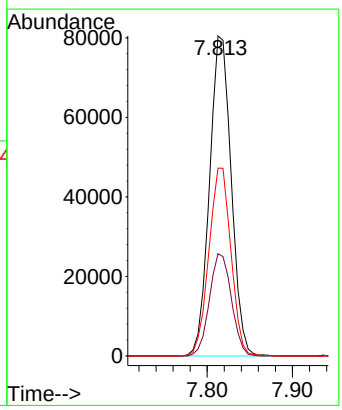


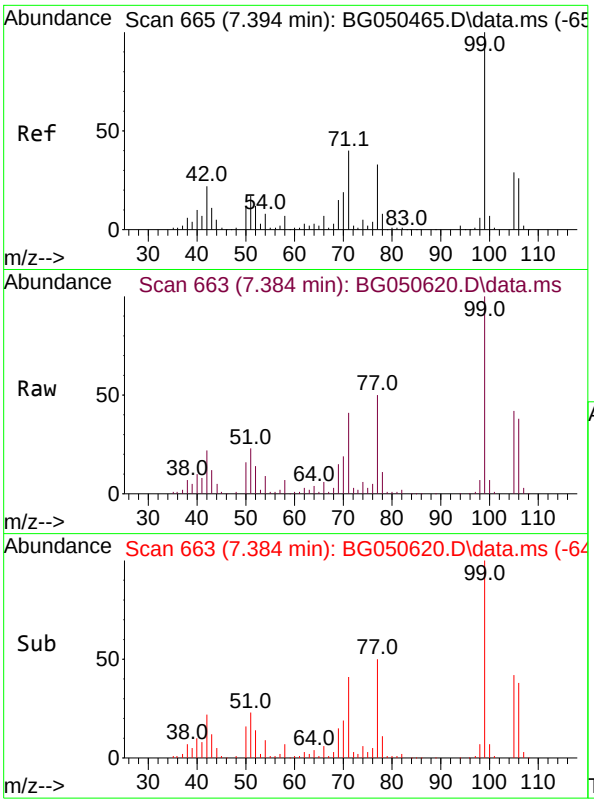


#8
2-Chlorophenol
Concen: 50.283 ng
RT: 7.813 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:128 Resp: 142323

Ion	Ratio	Lower	Upper
128	100		
130	32.0	10.0	50.0
64	58.7	28.1	68.1

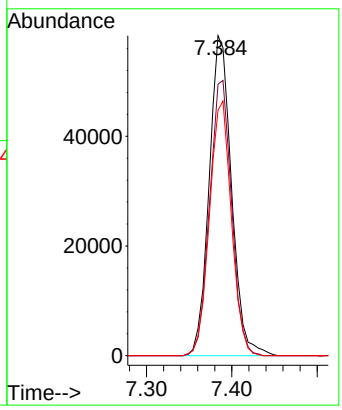




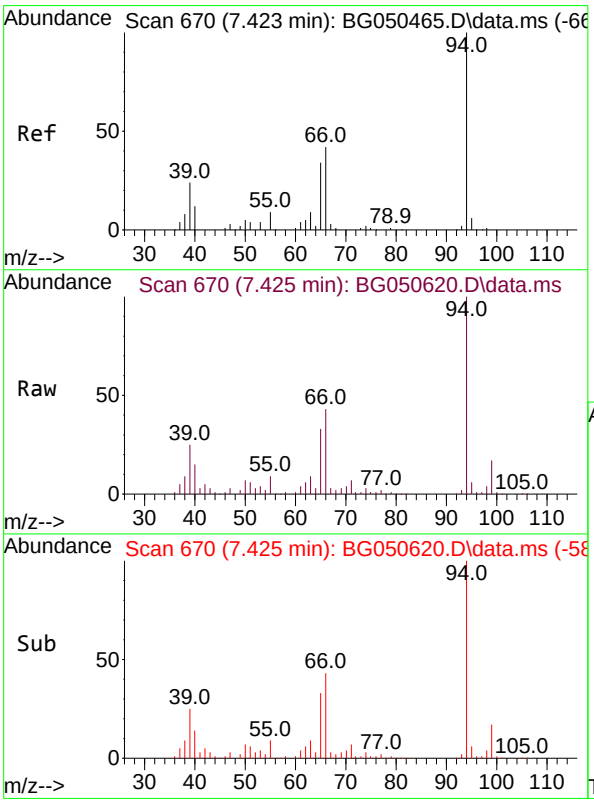
#9
Benzaldehyde
Concen: 39.567 ng
RT: 7.384 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 77 Resp: 106320

Ion	Ratio	Lower	Upper
77	100		
105	84.8	68.8	108.8
106	76.7	47.9	87.9



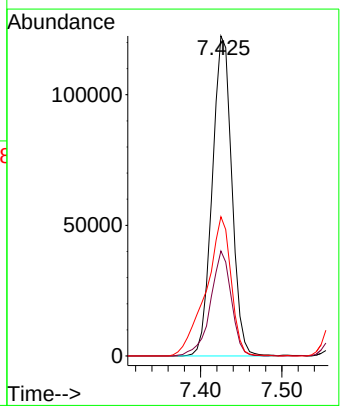
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD



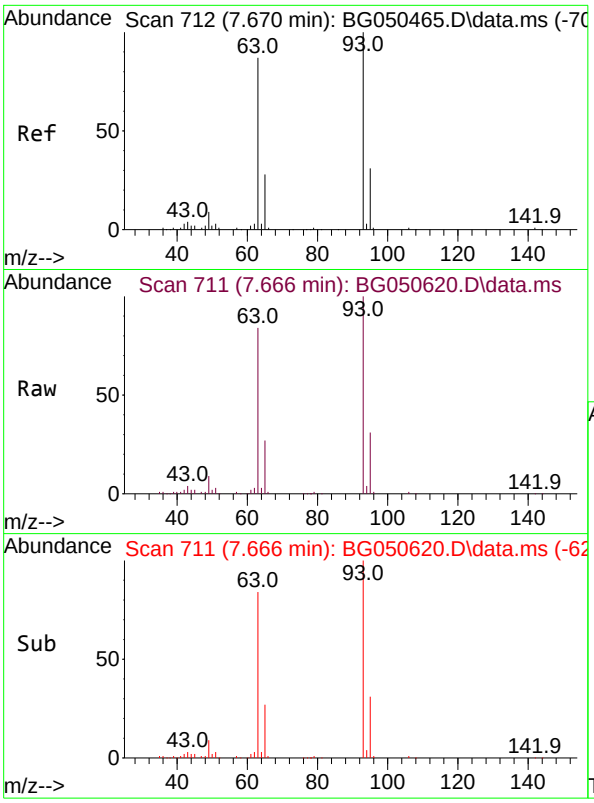
#10
Phenol
Concen: 49.542 ng
RT: 7.425 min Scan# 670
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 94 Resp: 205023

Ion	Ratio	Lower	Upper
94	100		
65	32.8	12.9	52.9
66	43.5	39.4	79.4



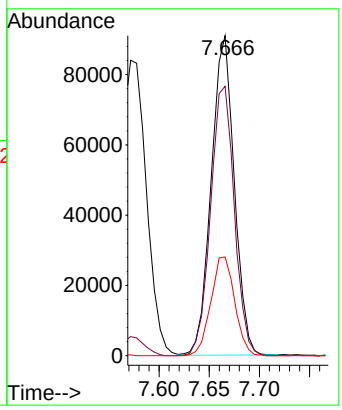
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

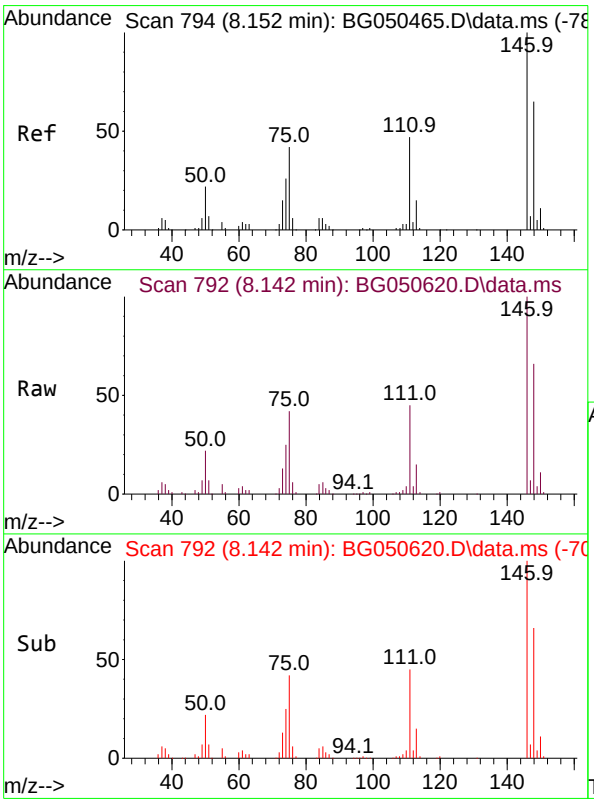


#11
bis(2-Chloroethyl)ether
Concen: 44.847 ng
RT: 7.666 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 93 Resp: 144856

Ion	Ratio	Lower	Upper
93	100		
63	84.2	50.4	90.4
95	30.9	15.3	55.3

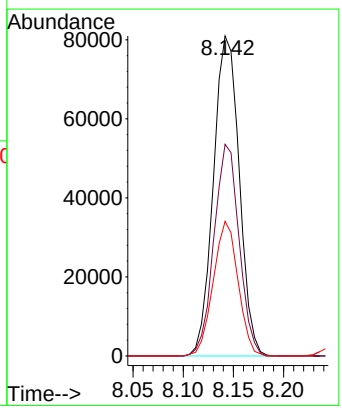




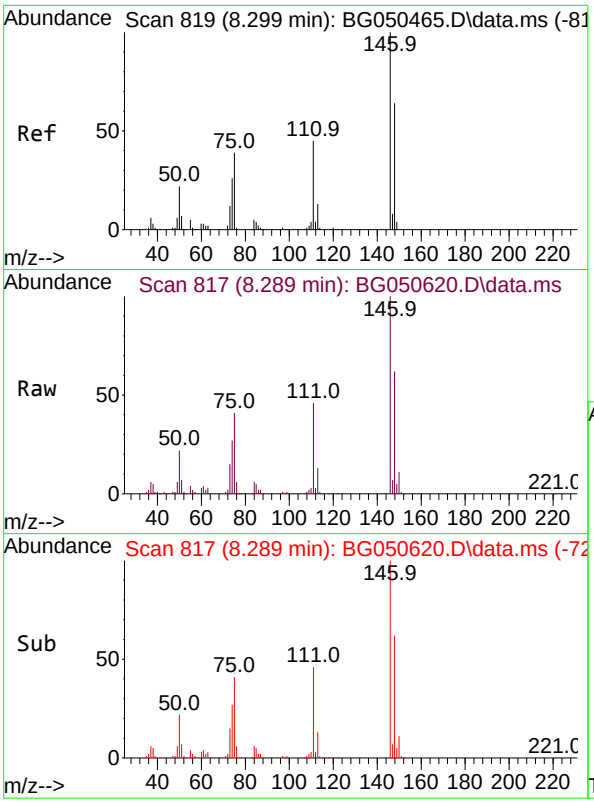
#12
1,3-Dichlorobenzene
Concen: 44.310 ng
RT: 8.142 min Scan# 792
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:146 Resp: 144778

Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.6	78.8
75	42.0	35.7	53.5



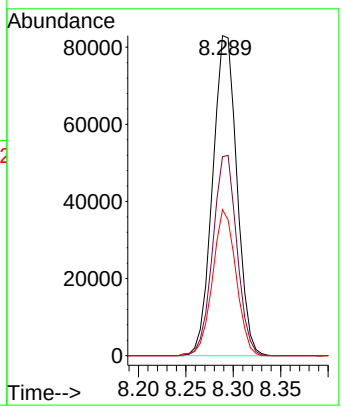
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

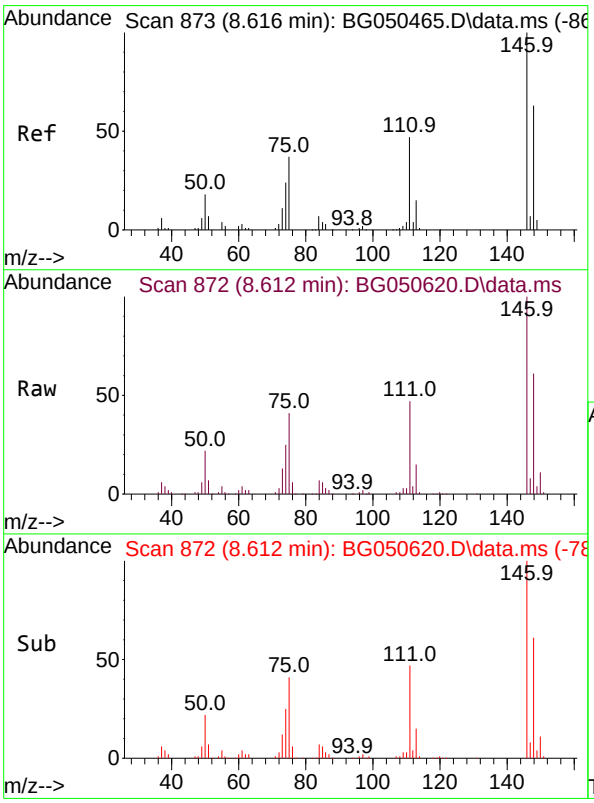


#13
1,4-Dichlorobenzene
Concen: 44.888 ng
RT: 8.289 min Scan# 817
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:146 Resp: 147860

Ion	Ratio	Lower	Upper
146	100		
148	62.2	54.0	81.0
111	45.7	34.3	51.5

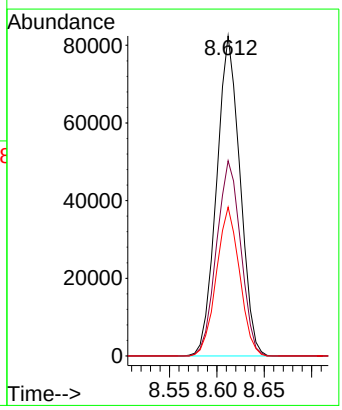




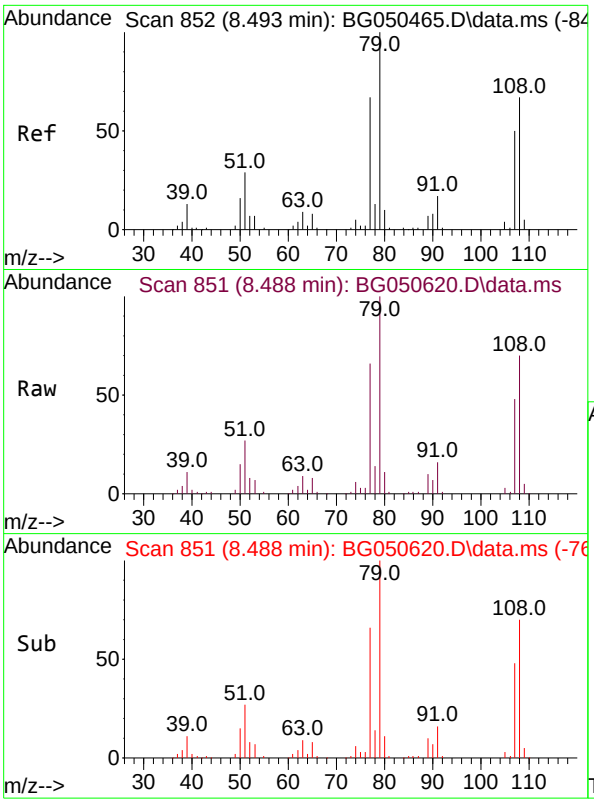
#14
1,2-Dichlorobenzene
Concen: 44.994 ng
RT: 8.612 min Scan# 872
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:146 Resp: 141563

Ion	Ratio	Lower	Upper
146	100		
148	61.0	47.5	71.3
111	46.5	39.1	58.7



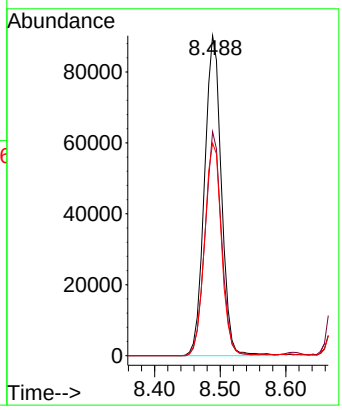
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

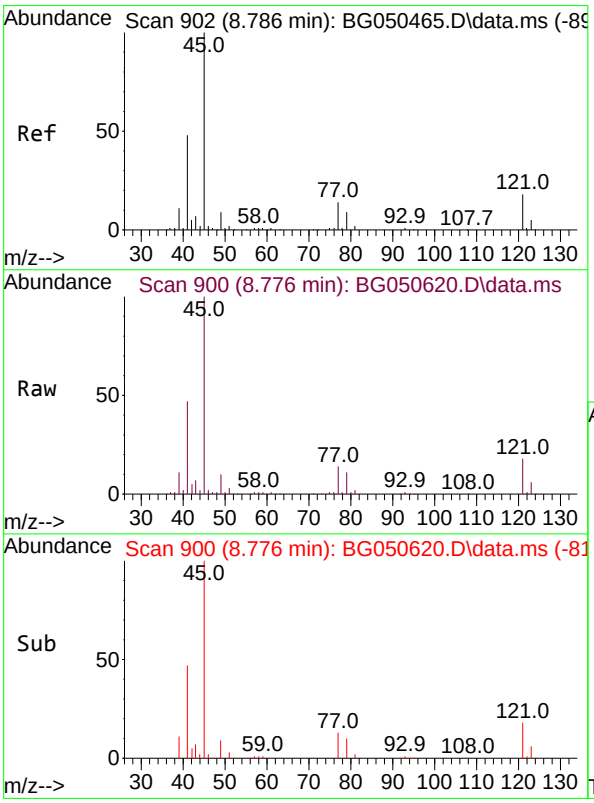


#15
Benzyl Alcohol
Concen: 47.905 ng
RT: 8.488 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 79 Resp: 161128

Ion	Ratio	Lower	Upper
79	100		
108	70.0	48.2	72.4
77	66.4	57.3	85.9

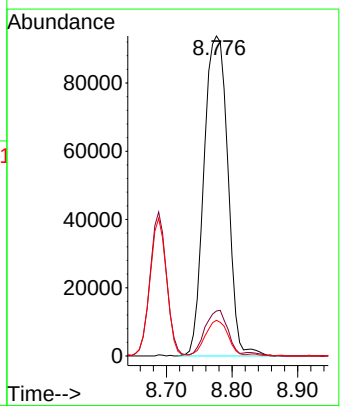




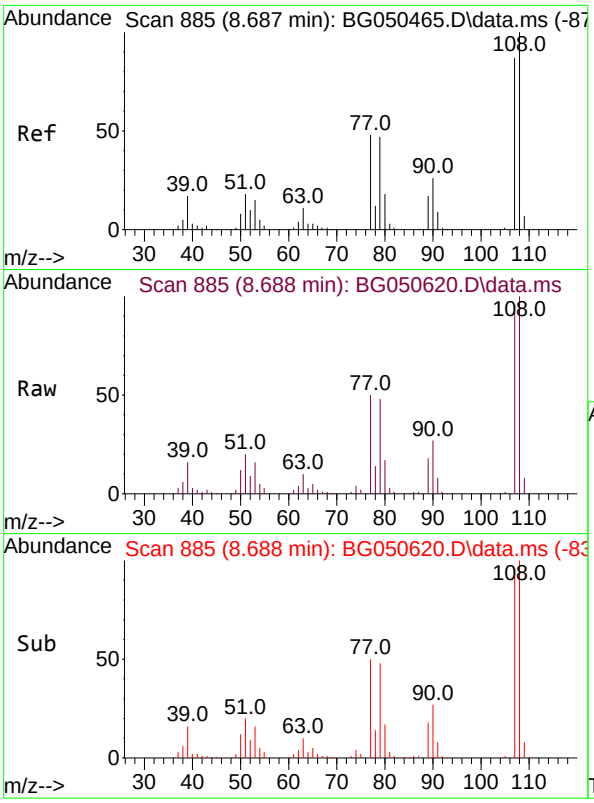
#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.012 ng
RT: 8.776 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 45 Resp: 237105

Ion	Ratio	Lower	Upper
45	100		
77	14.1	2.2	42.2
79	11.1	0.0	34.3



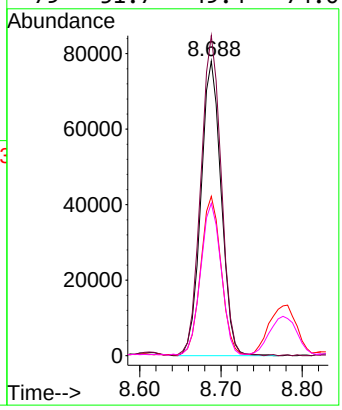
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

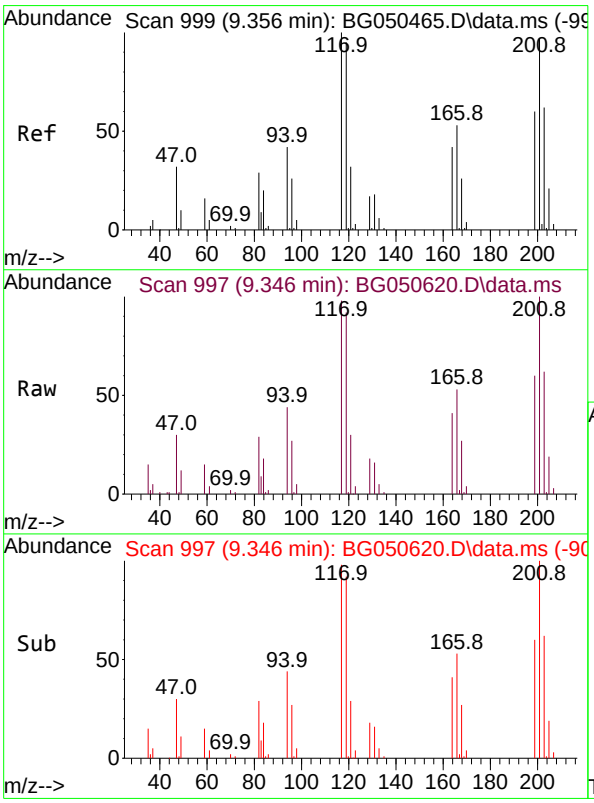


#17
2-Methylphenol
Concen: 49.620 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:107 Resp: 135113

Ion	Ratio	Lower	Upper
107	100		
108	108.6	84.6	127.0
77	54.1	50.7	76.1
79	51.7	49.4	74.0

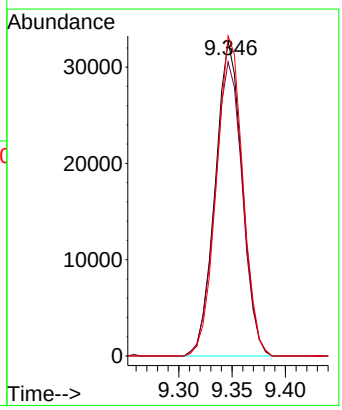




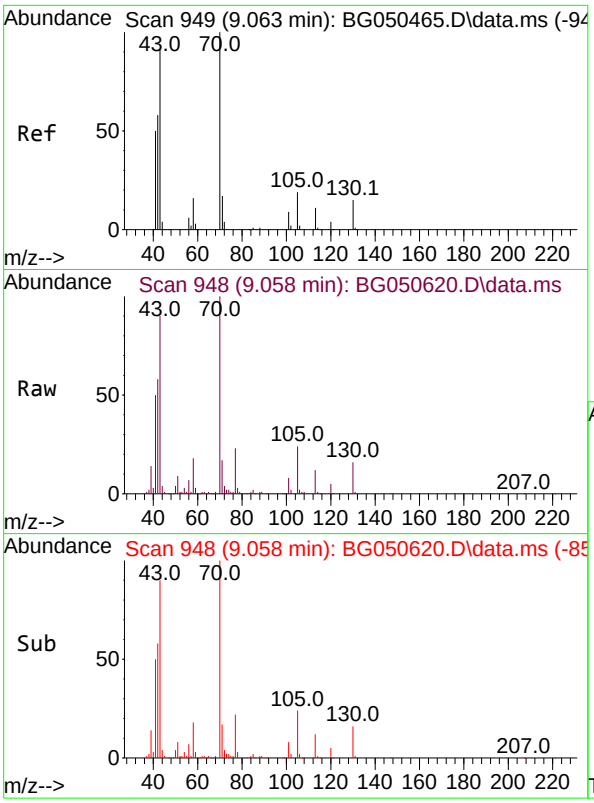
#18
Hexachloroethane
Concen: 46.104 ng
RT: 9.346 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:117 Resp: 57477

Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.4	111.6
201	101.7	88.6	133.0



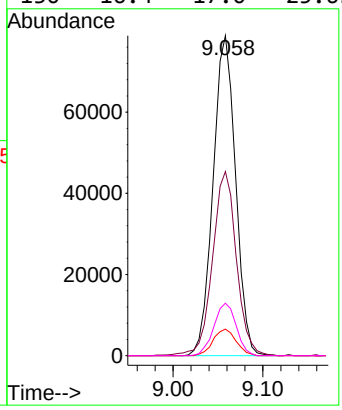
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

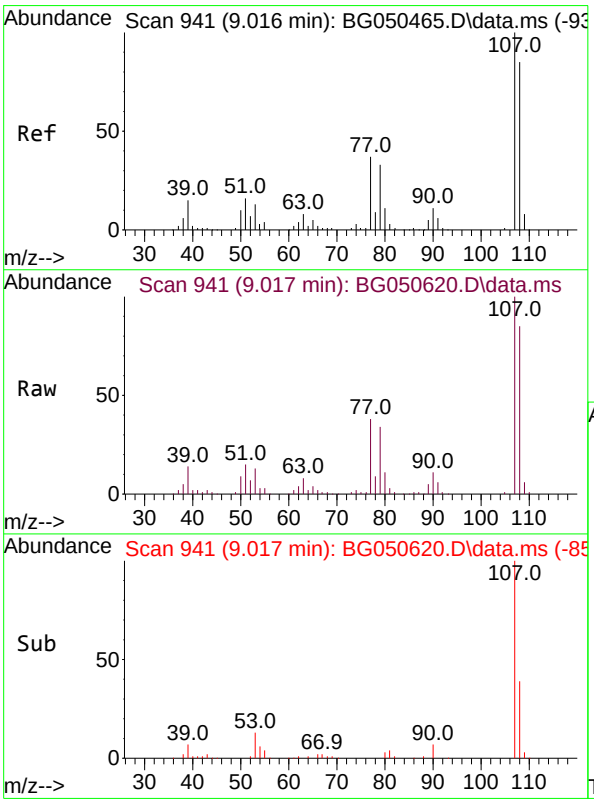


#19
n-Nitroso-di-n-propylamine
Concen: 44.191 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 70 Resp: 137090

Ion	Ratio	Lower	Upper
70	100		
42	57.5	54.5	81.7
101	8.3	9.0	13.6#
130	16.4	17.0	25.6#

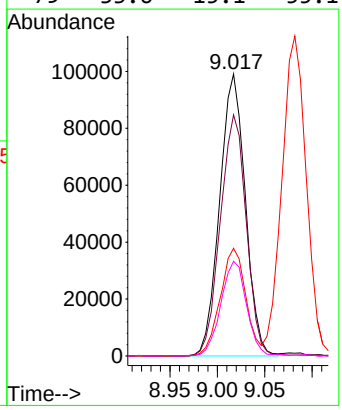


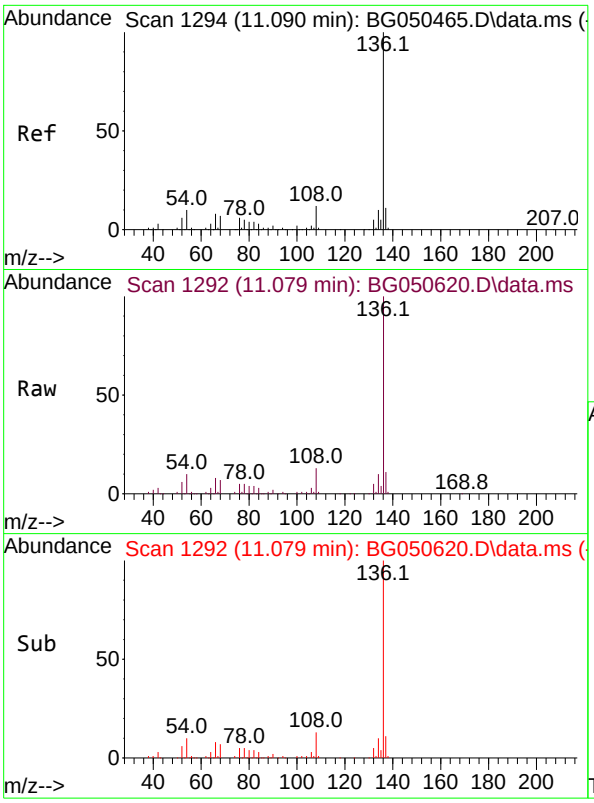


#20
3+4-Methylphenols
Concen: 48.596 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:107 Resp: 186256

Ion	Ratio	Lower	Upper
107	100		
108	85.5	69.3	109.3
77	38.2	25.2	65.2
79	33.6	15.1	55.1

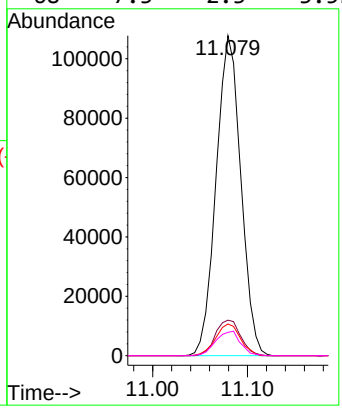




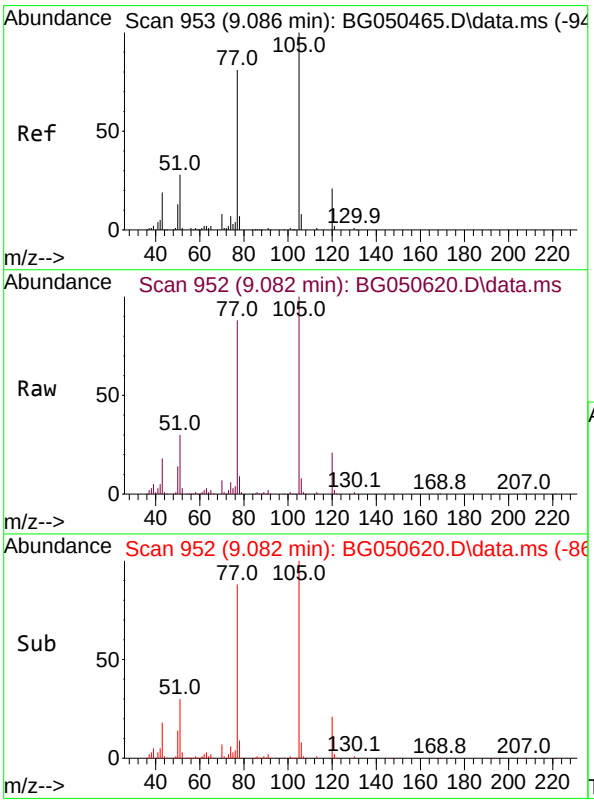
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:136 Resp: 195247

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.2
54	9.9	5.5	8.3#
68	7.3	2.3	3.5#



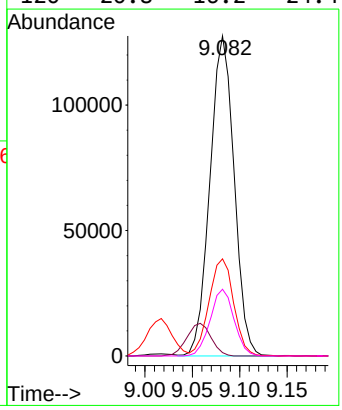
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD



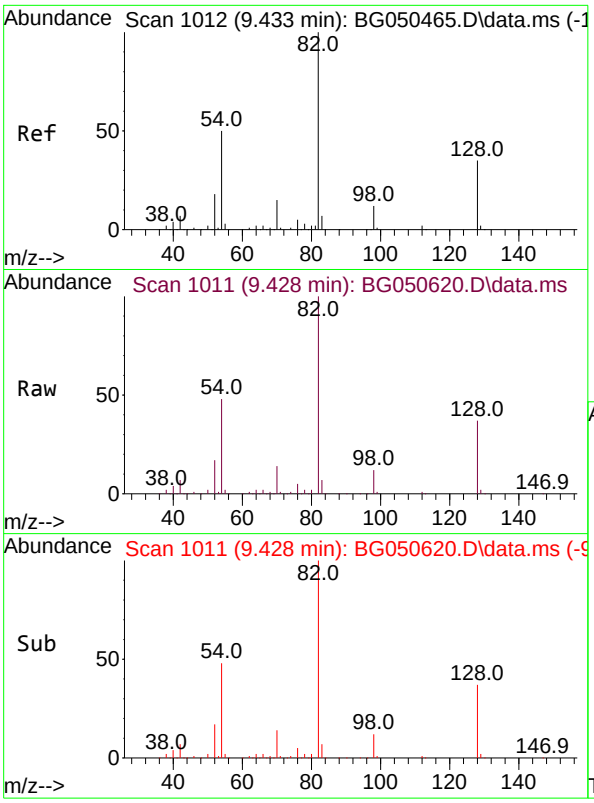
#22
Acetophenone
Concen: 40.825 ng
RT: 9.082 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:105 Resp: 226611

Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.6	0.8#
51	30.3	26.6	40.0
120	20.8	16.2	24.4



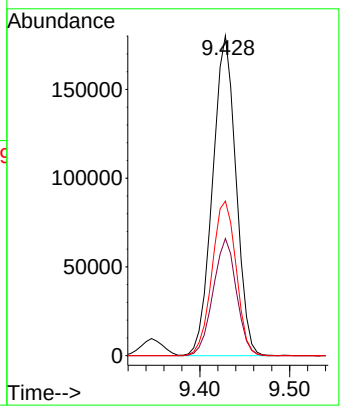
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

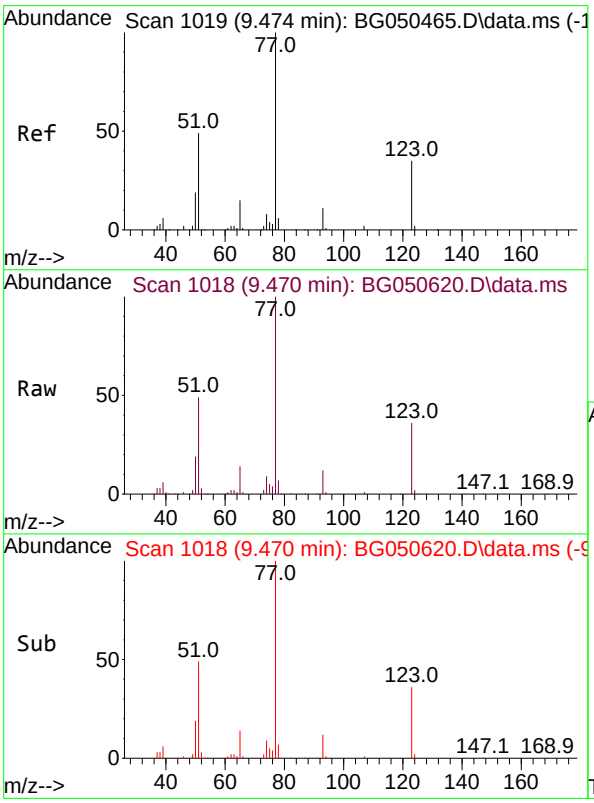


#23
Nitrobenzene-d5
Concen: 69.169 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 82 Resp: 326242

Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.8	44.6
54	48.3	45.8	68.8

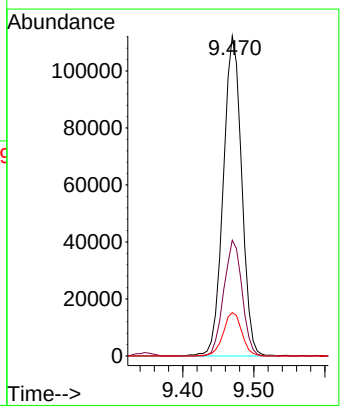




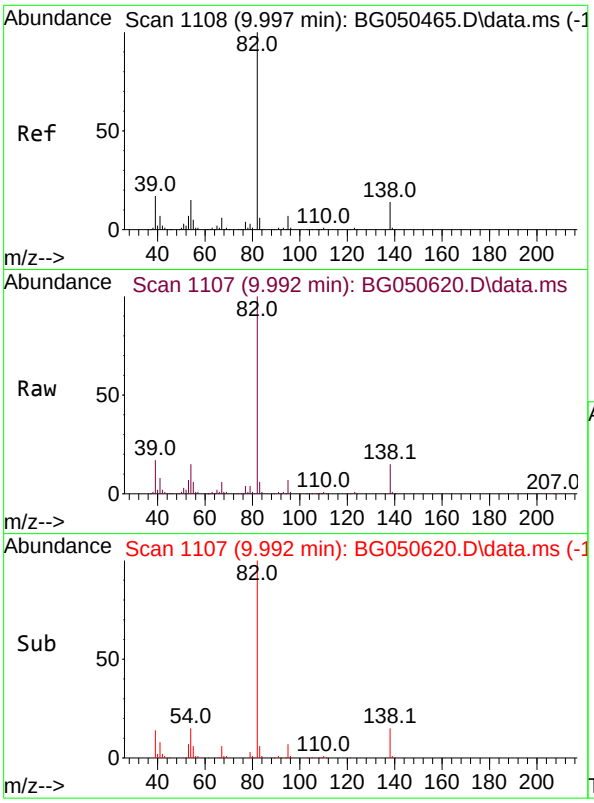
#24
Nitrobenzene
Concen: 43.010 ng
RT: 9.470 min Scan# 1018
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 77 Resp: 201710

Ion	Ratio	Lower	Upper
77	100		
123	36.2	27.5	41.3
65	13.6	12.6	18.8



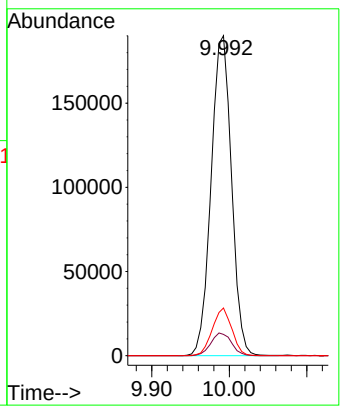
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

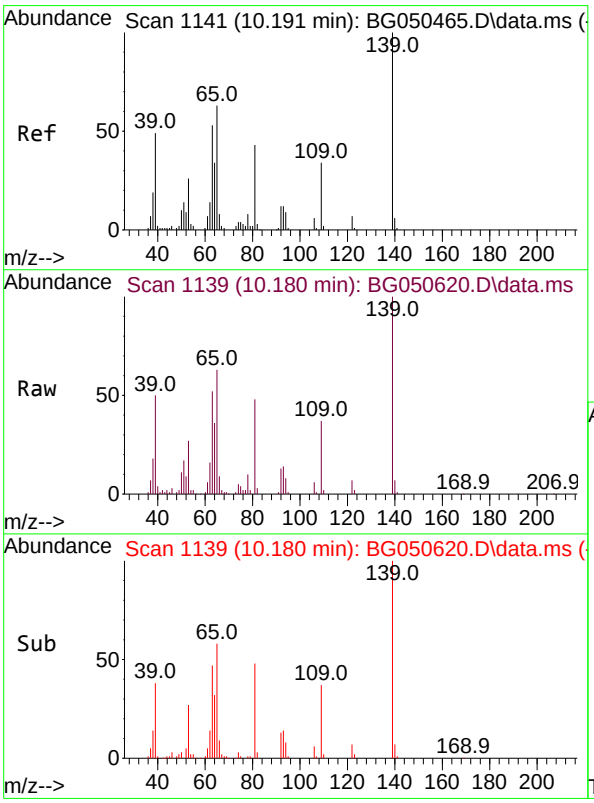


#25
Isophorone
Concen: 41.523 ng
RT: 9.992 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 82 Resp: 347381

Ion	Ratio	Lower	Upper
82	100		
95	6.6	8.5	12.7#
138	14.9	11.8	17.6

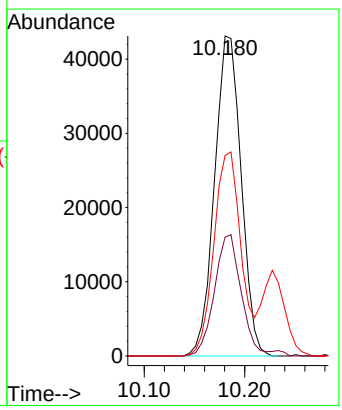




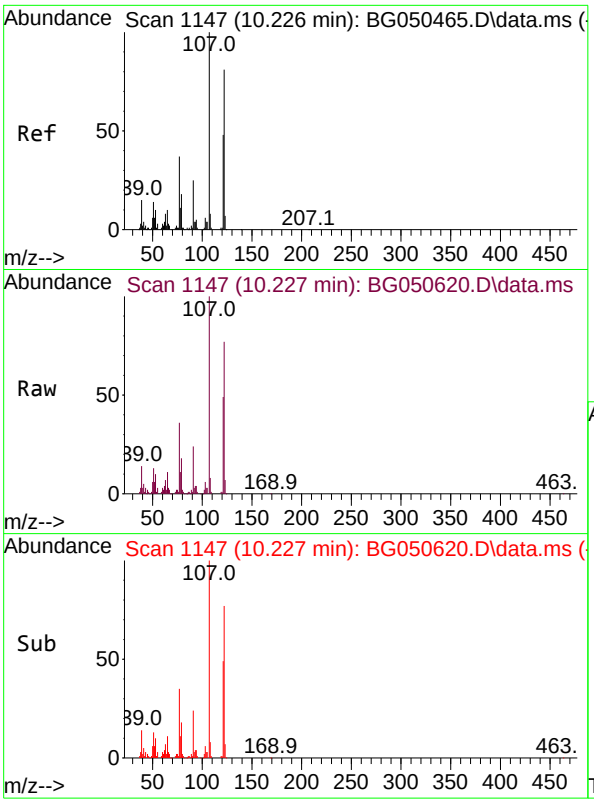
#26
2-Nitrophenol
Concen: 46.089 ng
RT: 10.180 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:139 Resp: 79367

Ion	Ratio	Lower	Upper
139	100		
109	37.1	37.8	56.6#
65	62.7	51.8	77.8



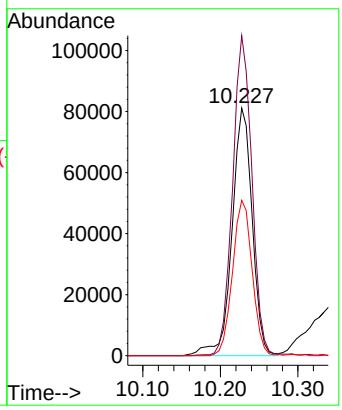
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

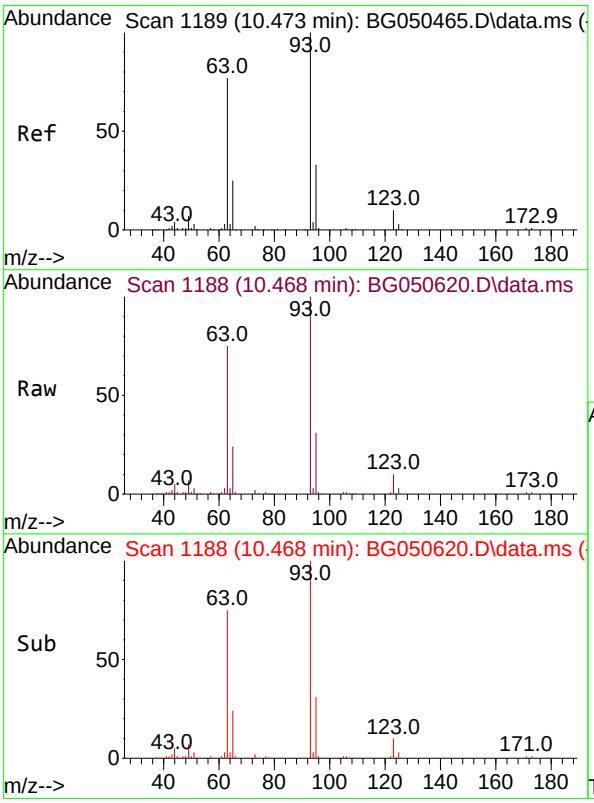


#27
2,4-Dimethylphenol
Concen: 49.258 ng
RT: 10.227 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:122 Resp: 146551

Ion	Ratio	Lower	Upper
122	100		
107	129.3	110.1	165.1
121	62.8	49.0	73.6

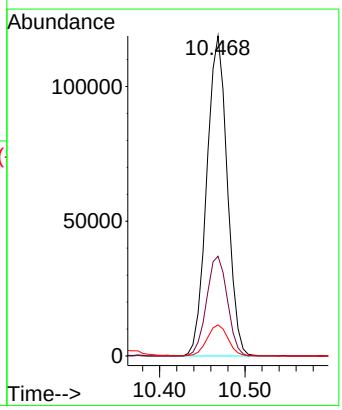




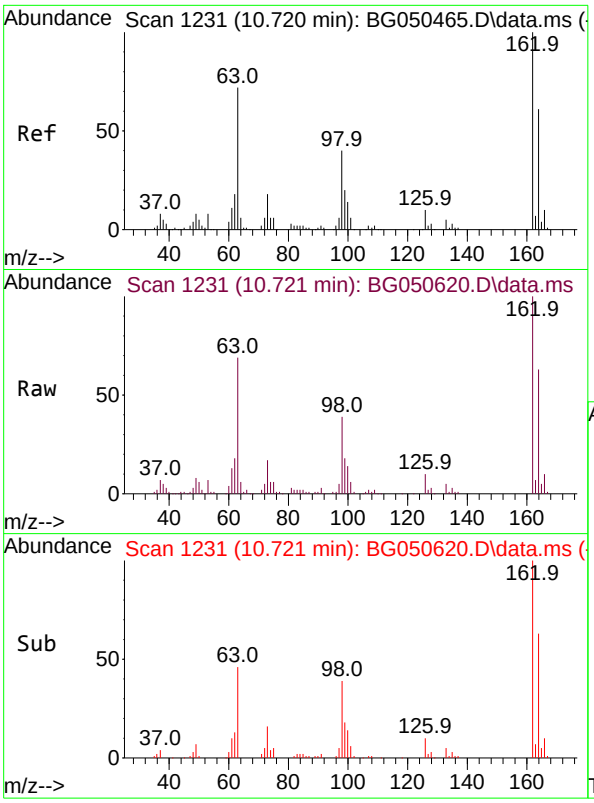
#28
bis(2-Chloroethoxy)methane
Concen: 41.359 ng
RT: 10.468 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 93 Resp: 197840

Ion	Ratio	Lower	Upper
93	100		
95	31.1	22.2	33.4
123	9.7	8.8	13.2



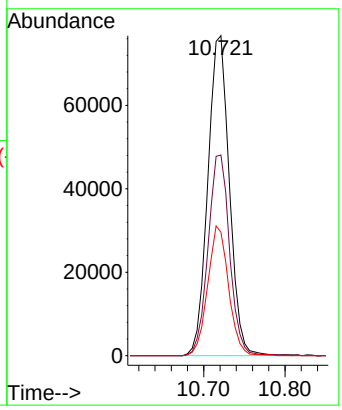
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

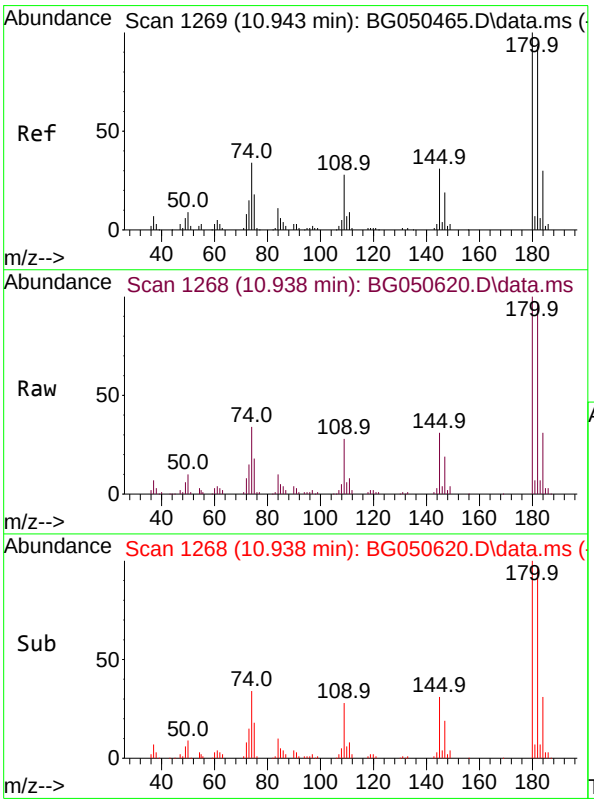


#29
2,4-Dichlorophenol
Concen: 46.501 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:162 Resp: 141009

Ion	Ratio	Lower	Upper
162	100		
164	62.7	39.4	79.4
98	38.6	18.7	58.7

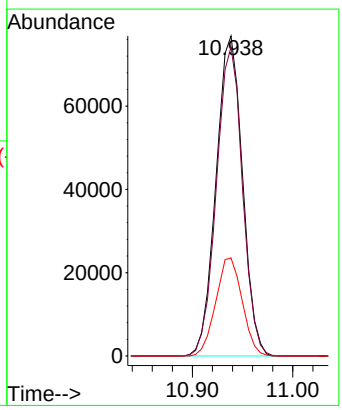




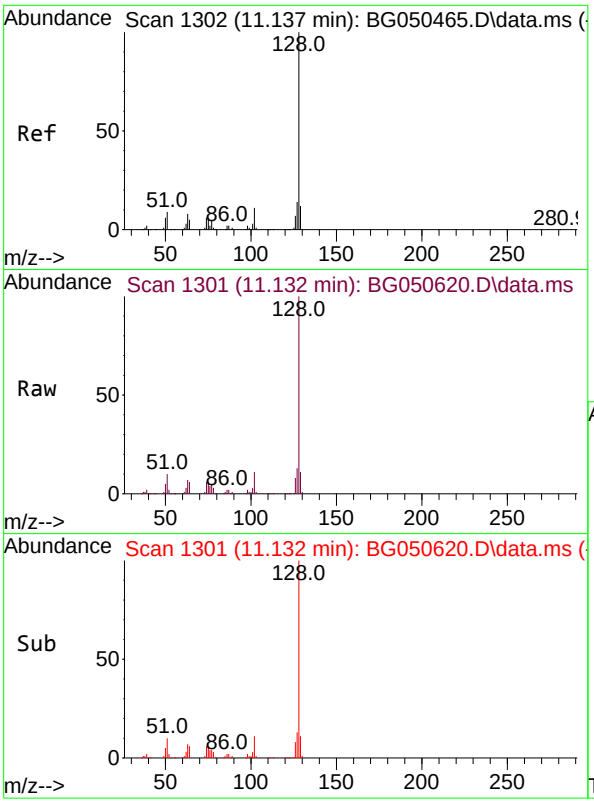
#30
1,2,4-Trichlorobenzene
Concen: 40.795 ng
RT: 10.938 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:180 Resp: 140525

Ion	Ratio	Lower	Upper
180	100		
182	96.6	78.9	118.3
145	30.6	26.2	39.4



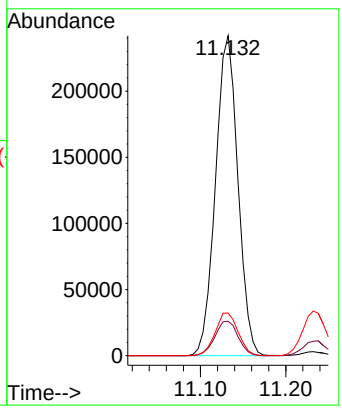
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

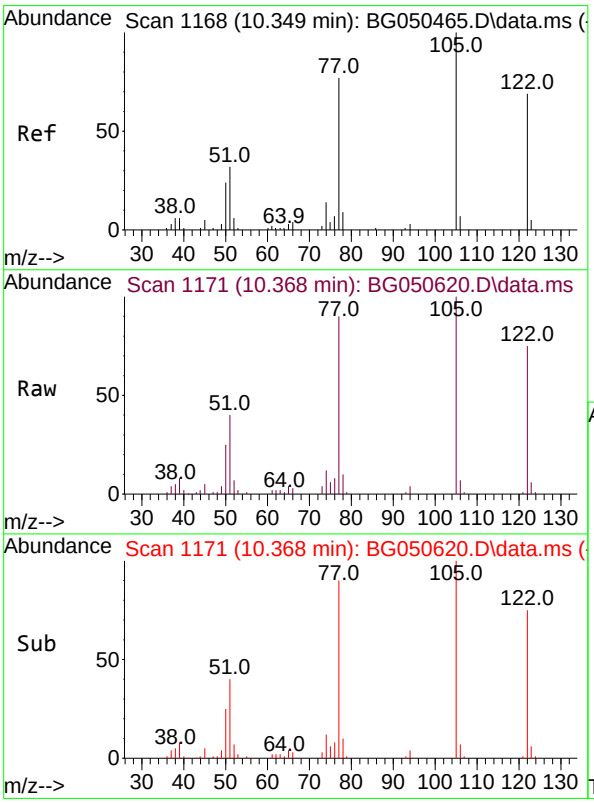


#31
Naphthalene
Concen: 42.217 ng
RT: 11.132 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:128 Resp: 441206

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	13.3	10.2	15.4

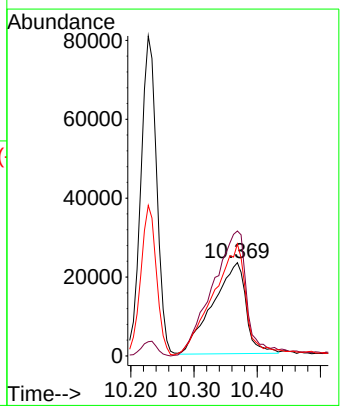




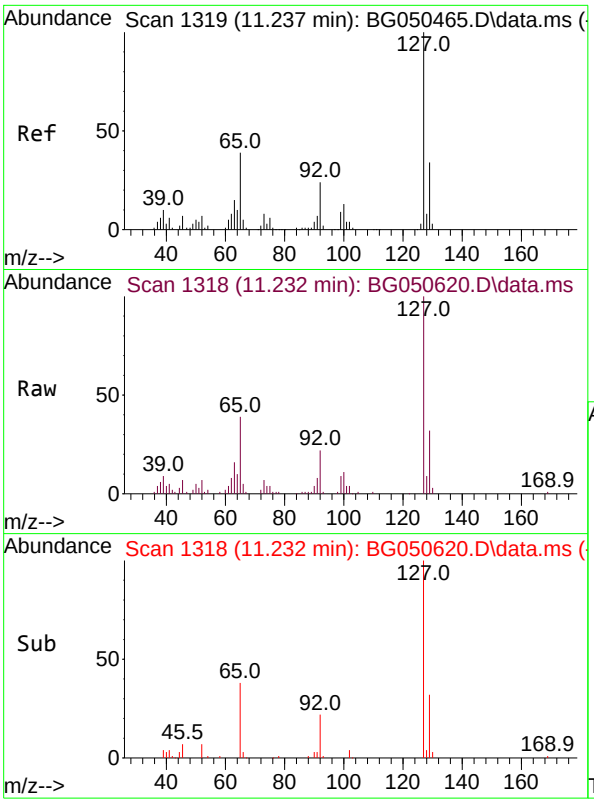
#32
Benzoic acid
Concen: 38.523 ng
RT: 10.368 min Scan# 1171
Delta R.T. 0.013 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:122 Resp: 85062

Ion	Ratio	Lower	Upper
122	100		
105	134.1	92.3	132.3#
77	120.2	66.5	106.5#



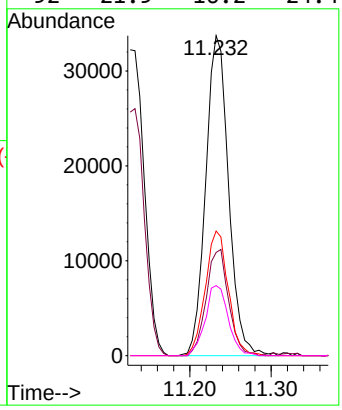
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

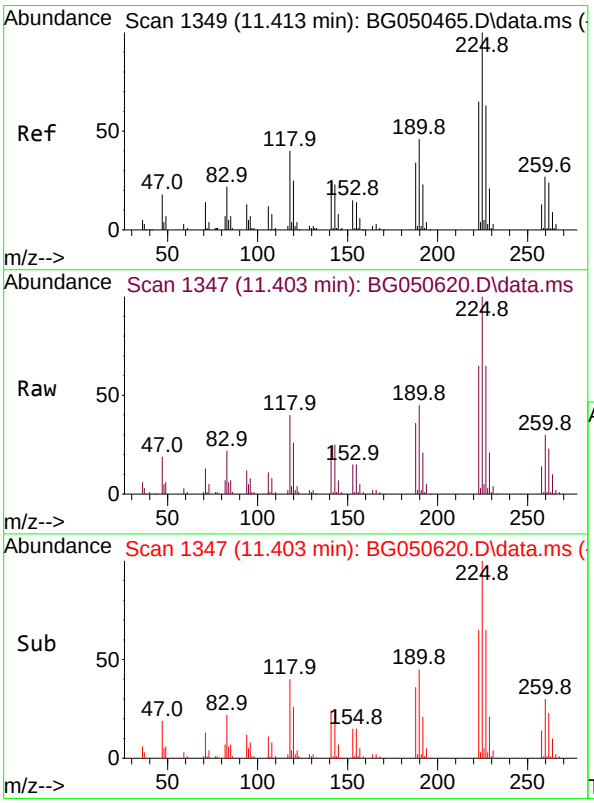


#33
4-Chloroaniline
Concen: 15.037 ng
RT: 11.232 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:127 Resp: 65934

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.7	40.1
65	38.9	32.8	49.2
92	21.9	16.2	24.4

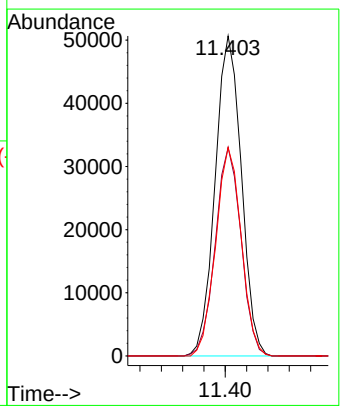




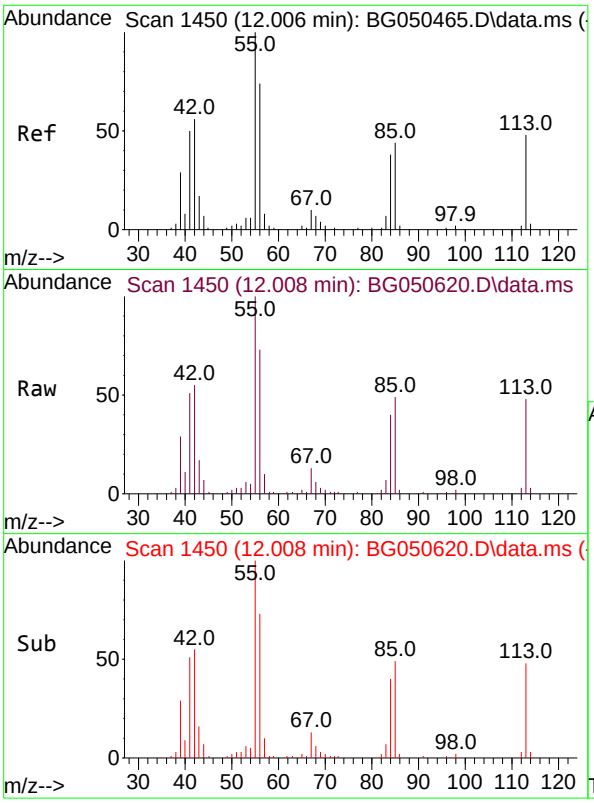
#34
Hexachlorobutadiene
Concen: 39.958 ng
RT: 11.403 min Scan# 1347
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:225 Resp: 86411

Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.8	74.8
227	65.1	46.4	69.6



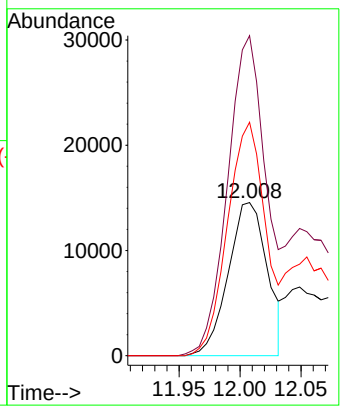
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

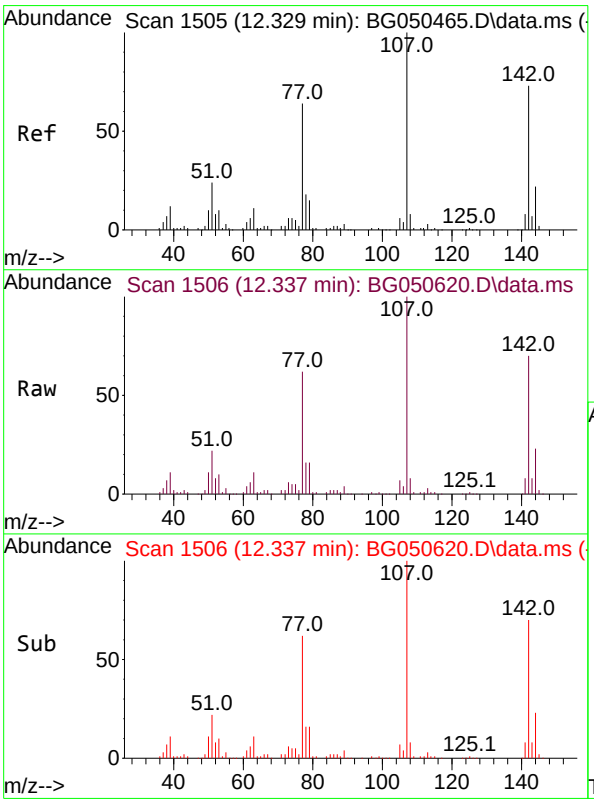


#35
Caprolactam
Concen: 27.869 ng
RT: 12.008 min Scan# 1450
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:113 Resp: 32344

Ion	Ratio	Lower	Upper
113	100		
55	208.9	113.8	153.8#
56	152.4	105.6	145.6#

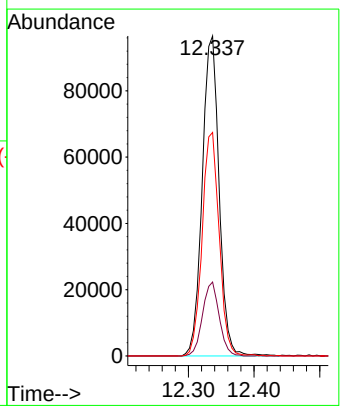




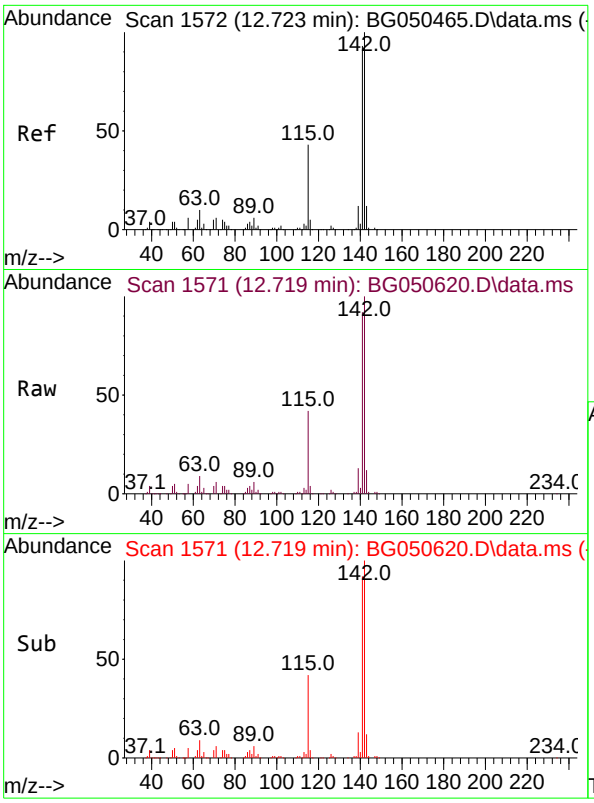
#36
4-Chloro-3-methylphenol
Concen: 45.586 ng
RT: 12.337 min Scan# 1506
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:107 Resp: 172782

Ion	Ratio	Lower	Upper
107	100		
144	23.1	24.8	37.2#
142	69.8	62.2	93.4



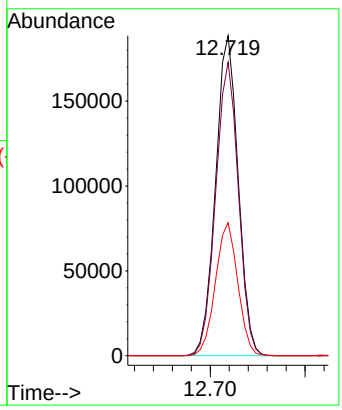
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

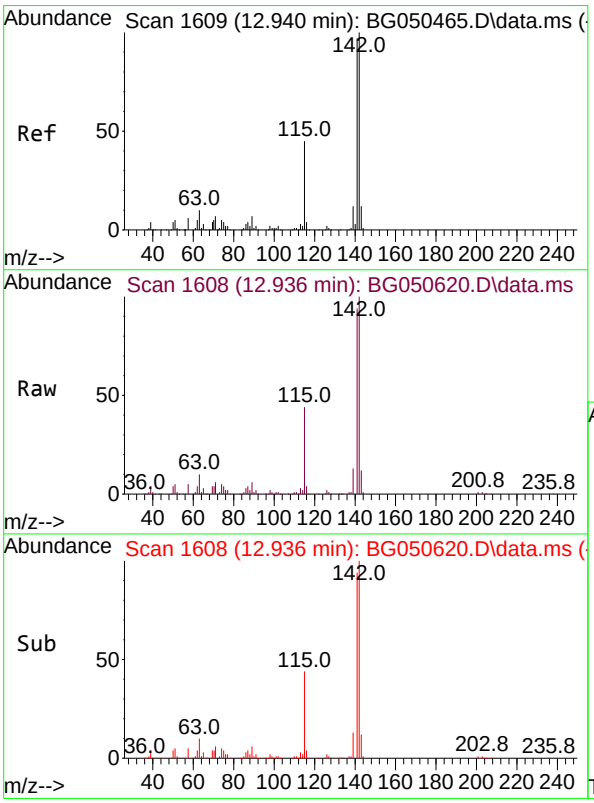


#37
2-Methylnaphthalene
Concen: 43.408 ng
RT: 12.719 min Scan# 1571
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:142 Resp: 313016

Ion	Ratio	Lower	Upper
142	100		
141	91.7	68.8	103.2
115	41.6	36.4	54.6

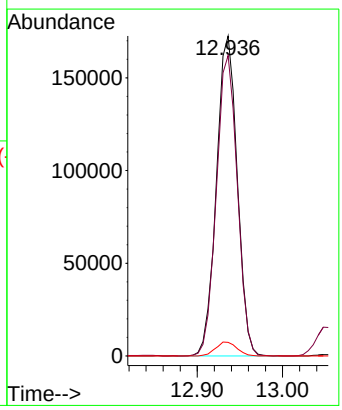




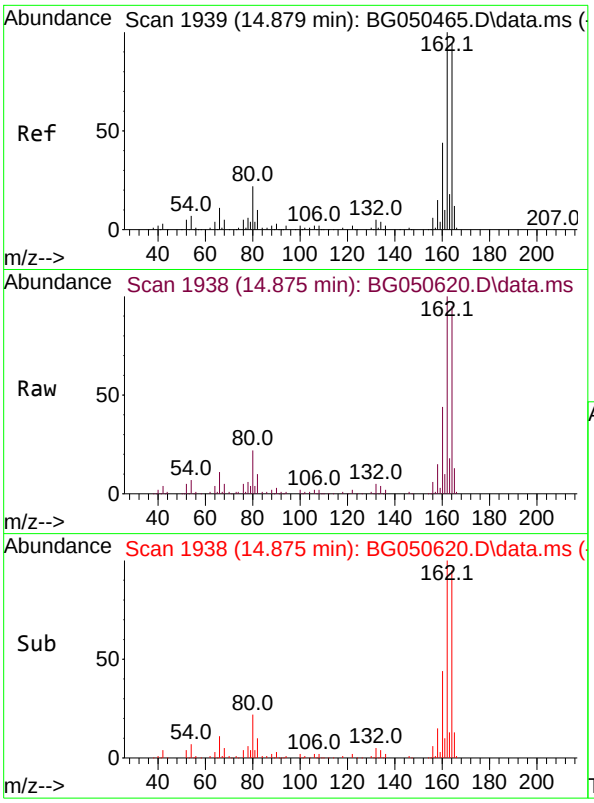
#38
1-Methylnaphthalene
Concen: 41.854 ng
RT: 12.936 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:142 Resp: 292660

Ion	Ratio	Lower	Upper
142	100		
141	93.9	70.6	106.0
116	4.3	4.0	6.0



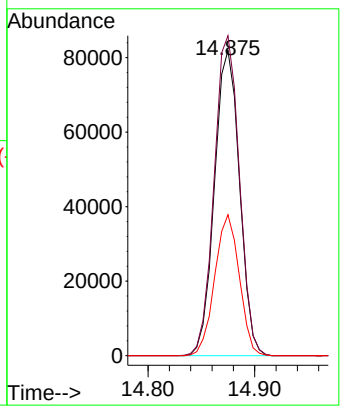
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

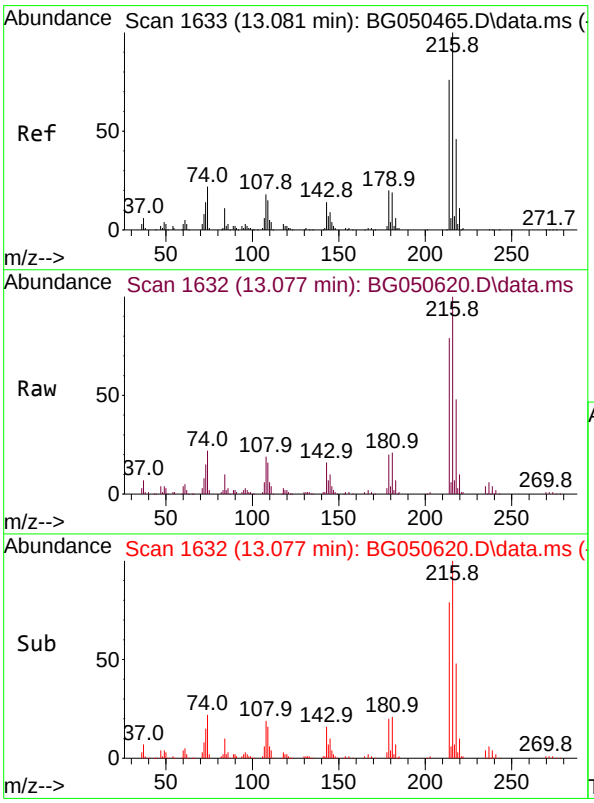


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:164 Resp: 133691

Ion	Ratio	Lower	Upper
164	100		
162	104.8	81.4	122.0
160	46.2	34.9	52.3

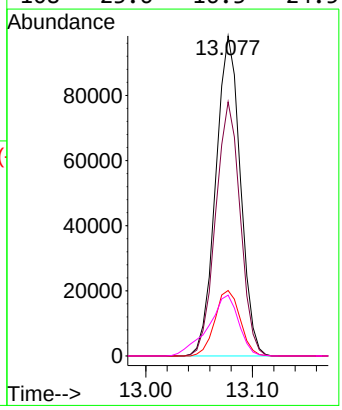




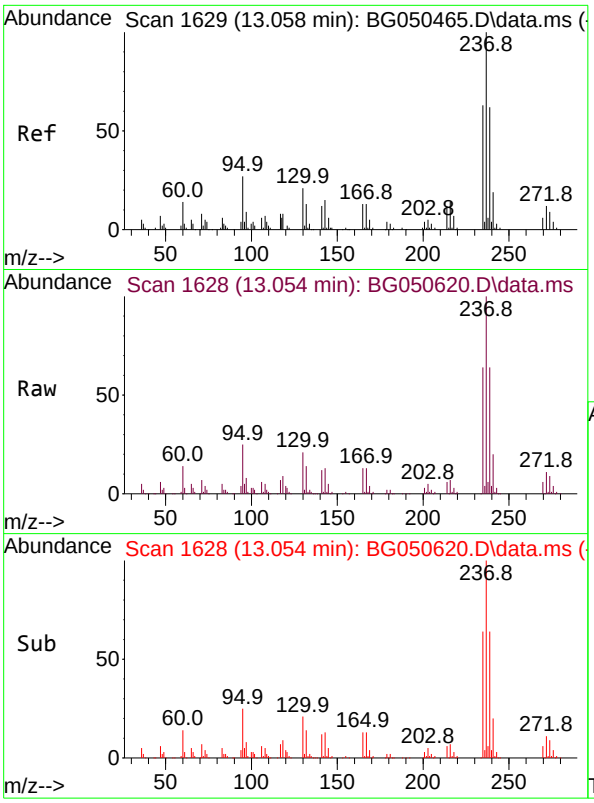
#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.924 ng
RT: 13.077 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:216 Resp: 157620

Ion	Ratio	Lower	Upper
216	100		
214	78.9	61.4	92.2
179	21.0	17.3	25.9
108	23.6	16.3	24.5



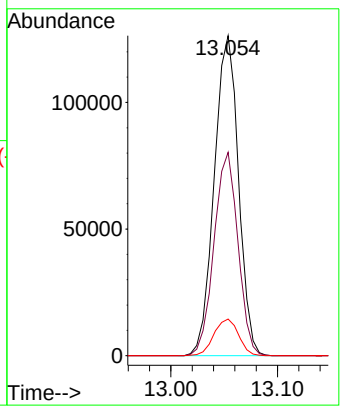
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

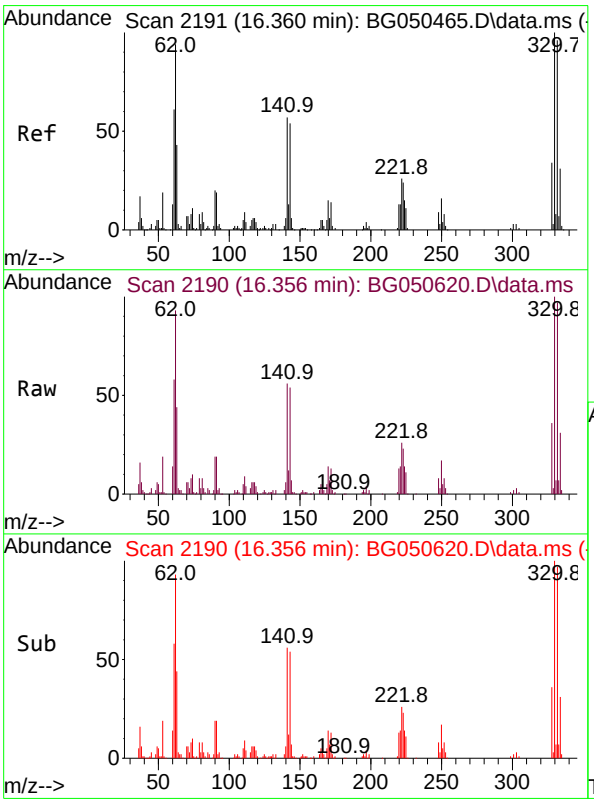


#41
Hexachlorocyclopentadiene
Concen: 87.312 ng
RT: 13.054 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:237 Resp: 199217

Ion	Ratio	Lower	Upper
237	100		
235	63.6	36.6	76.6
272	11.4	0.0	32.5

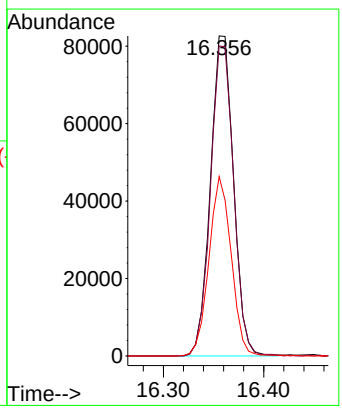




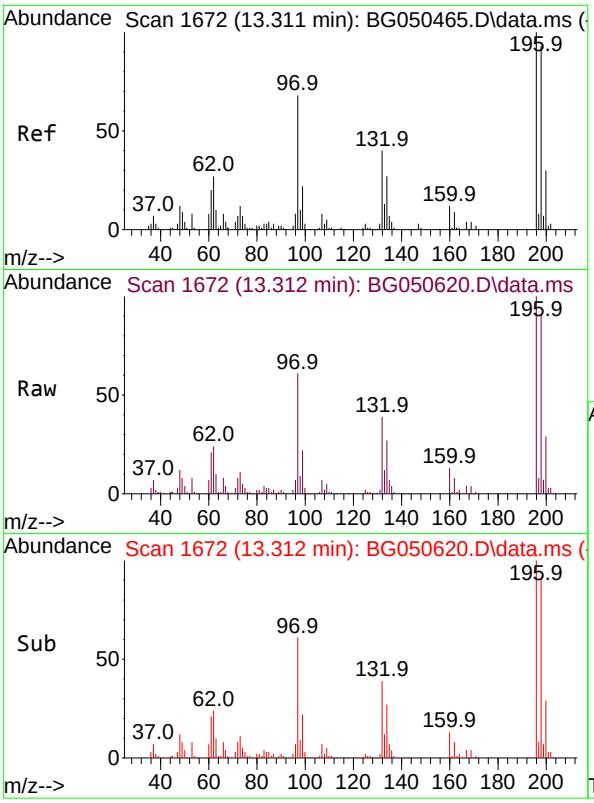
#42
2,4,6-Tribromophenol
Concen: 103.651 ng
RT: 16.356 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:330 Resp: 132173

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	54.2	35.6	53.4#



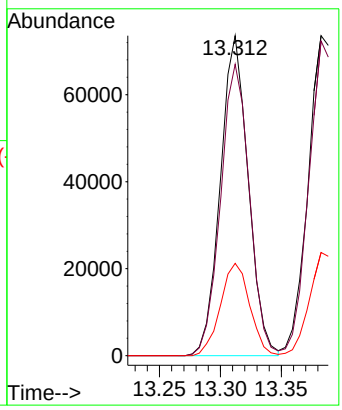
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

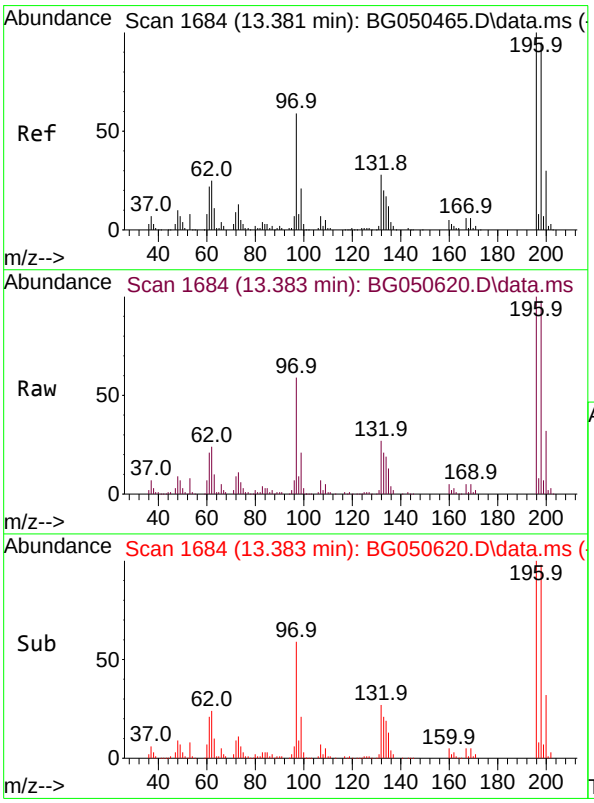


#43
2,4,6-Trichlorophenol
Concen: 42.114 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:196 Resp: 117163

Ion	Ratio	Lower	Upper
196	100		
198	91.1	82.1	123.1
200	28.8	23.8	35.8

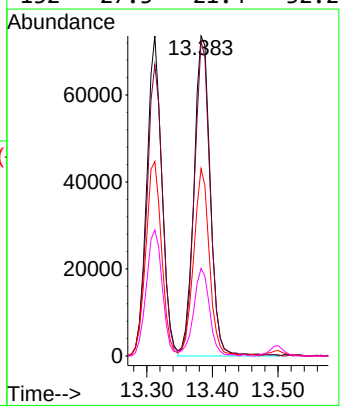




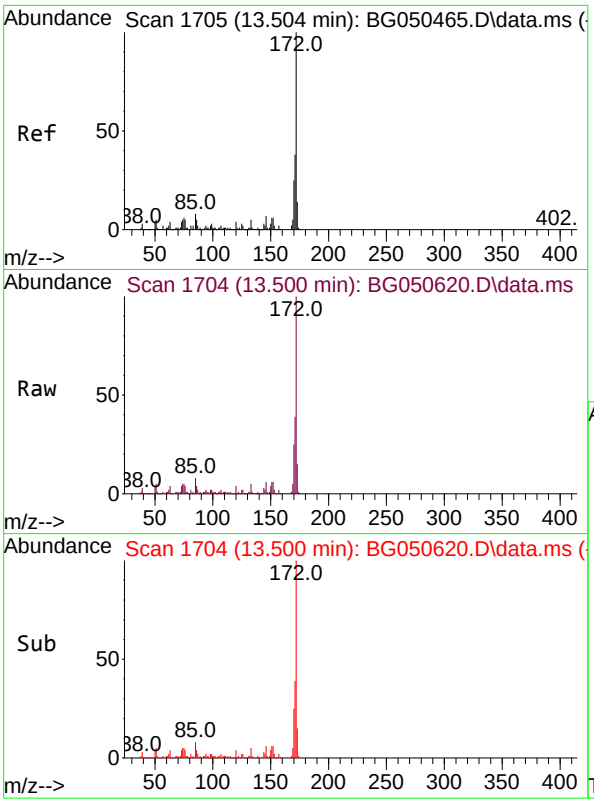
#44
2,4,5-Trichlorophenol
Concen: 43.879 ng
RT: 13.383 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:196 Resp: 127627

Ion	Ratio	Lower	Upper
196	100		
198	98.4	87.4	131.0
97	58.6	43.3	64.9
132	27.3	21.4	32.2



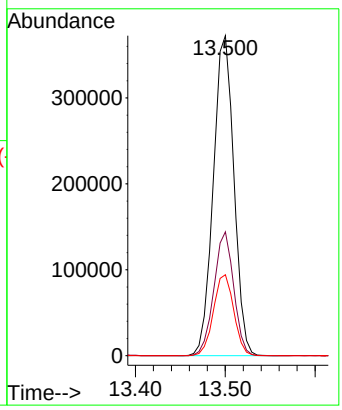
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

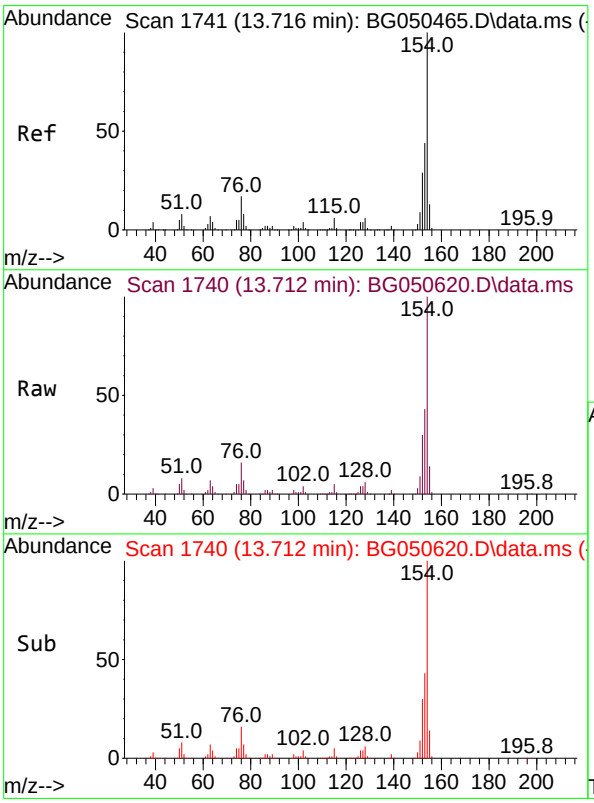


#45
2-Fluorobiphenyl
Concen: 66.781 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:172 Resp: 593215

Ion	Ratio	Lower	Upper
172	100		
171	38.7	28.6	43.0
170	25.3	18.6	27.8

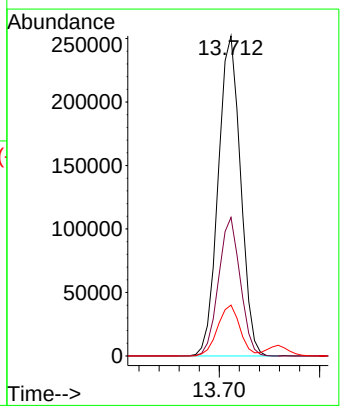




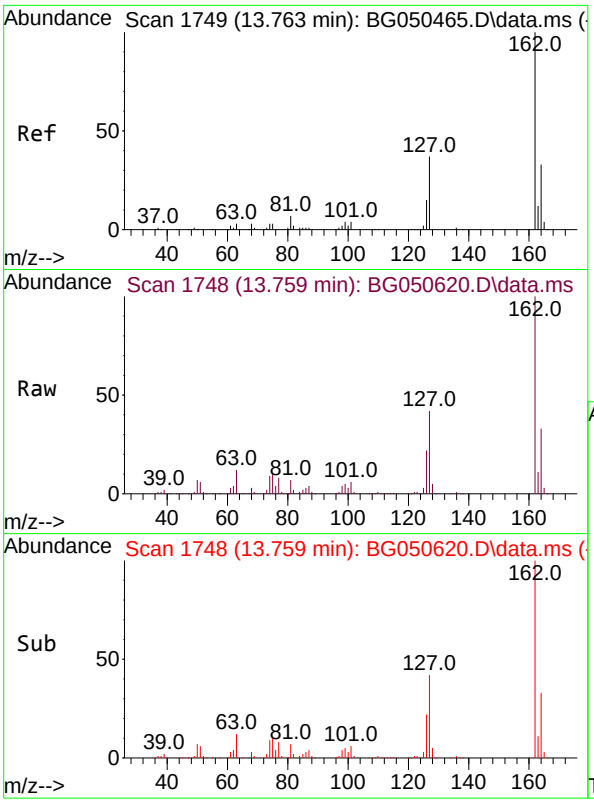
#46
1,1'-Biphenyl
Concen: 39.940 ng
RT: 13.712 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:154 Resp: 389471

Ion	Ratio	Lower	Upper
154	100		
153	43.3	20.5	60.5
76	15.9	0.0	29.3



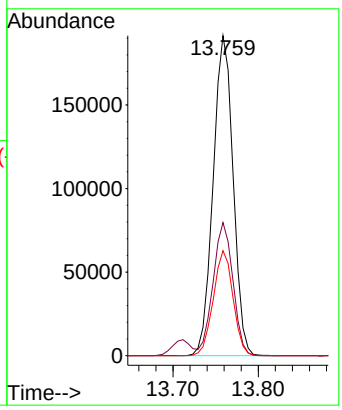
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

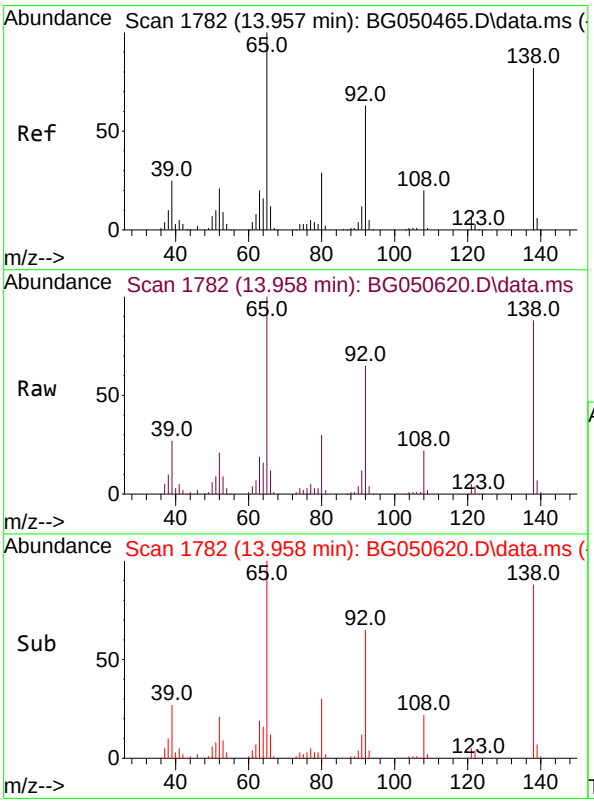


#47
2-Chloronaphthalene
Concen: 41.577 ng
RT: 13.759 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:162 Resp: 311314

Ion	Ratio	Lower	Upper
162	100		
127	41.6	32.7	49.1
164	32.8	27.0	40.4

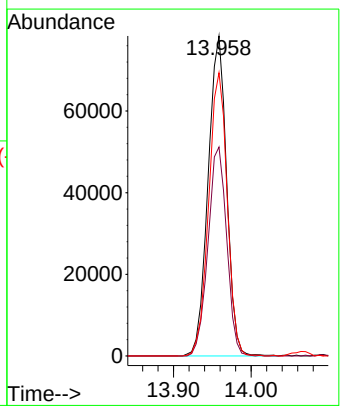




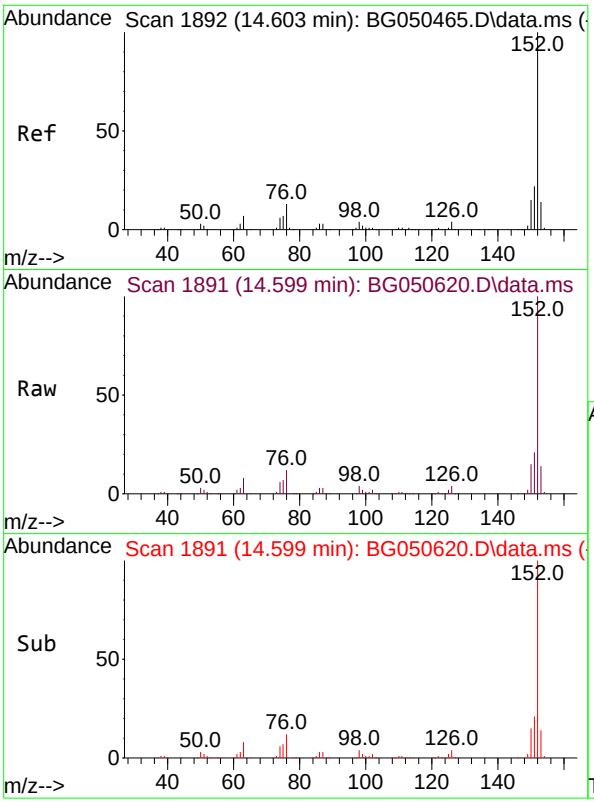
#48
2-Nitroaniline
Concen: 43.789 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 65 Resp: 130430

Ion	Ratio	Lower	Upper
65	100		
92	65.3	47.2	70.8
138	88.5	68.0	102.0



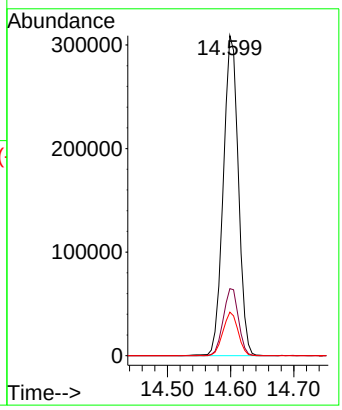
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

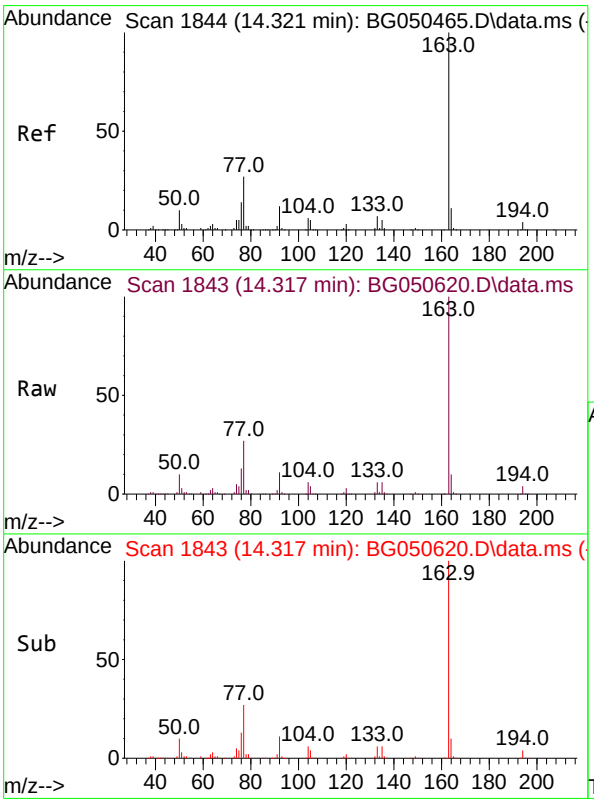


#49
Acenaphthylene
Concen: 41.678 ng
RT: 14.599 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:152 Resp: 511335

Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.2	27.4
153	13.6	11.7	17.5

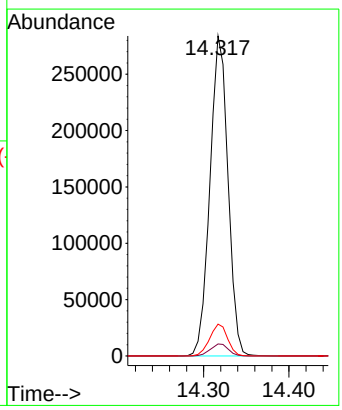




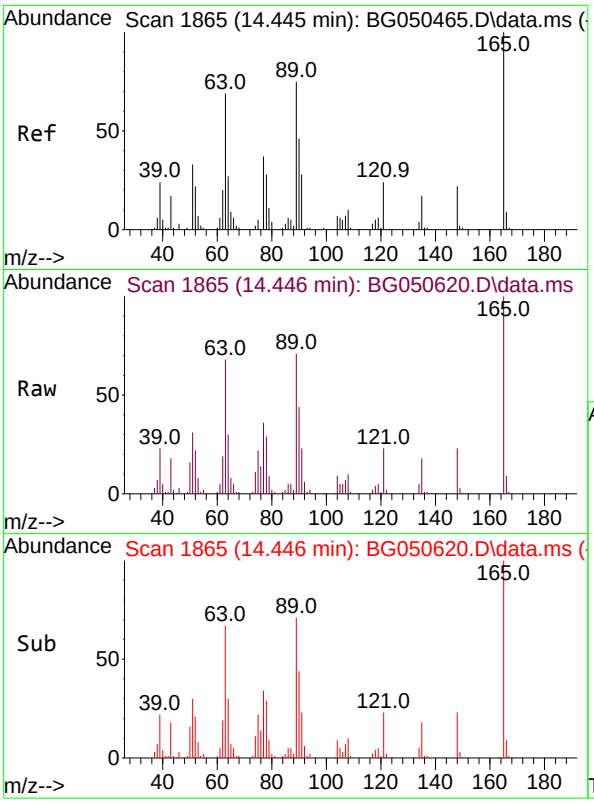
#50
Dimethylphthalate
Concen: 41.352 ng
RT: 14.317 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:163 Resp: 417873

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.0	8.6	12.8



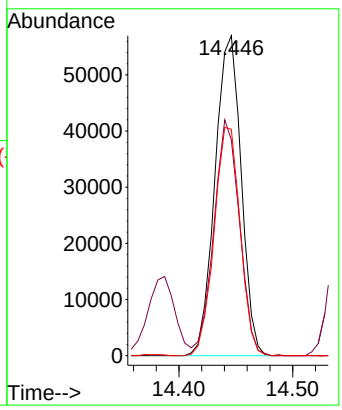
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

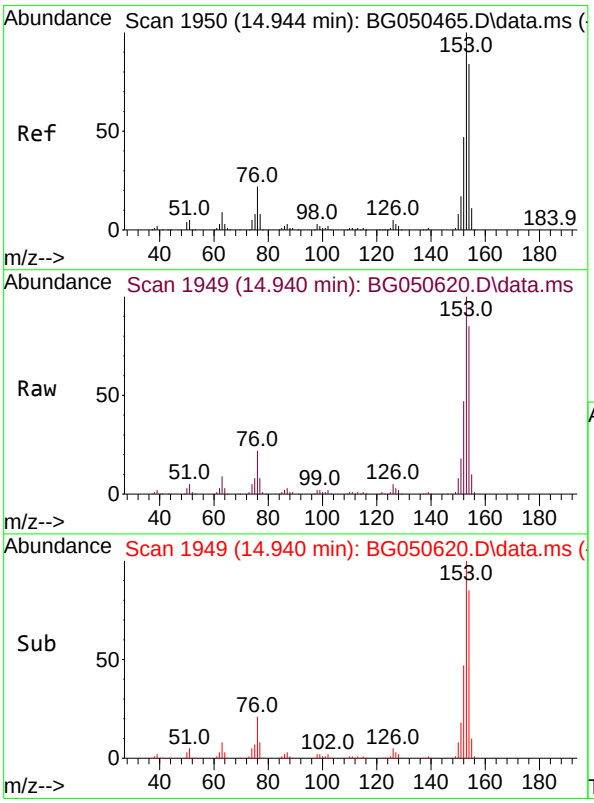


#51
2,6-Dinitrotoluene
Concen: 45.005 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:165 Resp: 91091

Ion	Ratio	Lower	Upper
165	100		
63	67.5	63.3	94.9
89	70.7	63.4	95.0

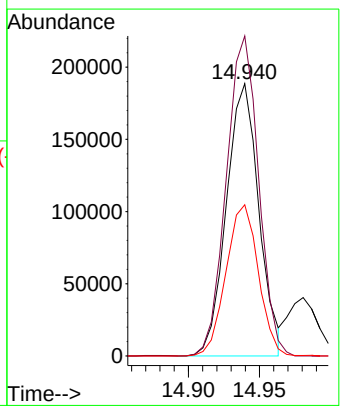




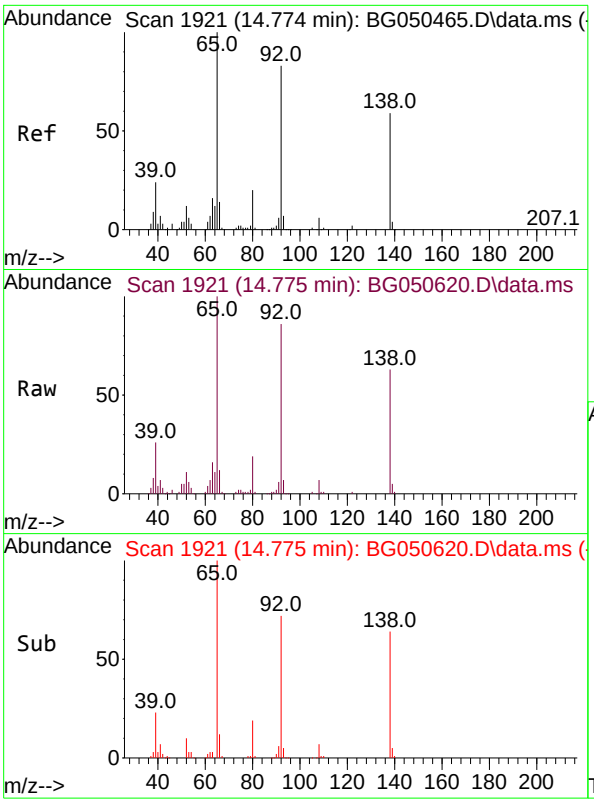
#52
Acenaphthene
Concen: 38.030 ng
RT: 14.940 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:154 Resp: 299820

Ion	Ratio	Lower	Upper
154	100		
153	117.5	87.0	130.4
152	55.5	40.1	60.1



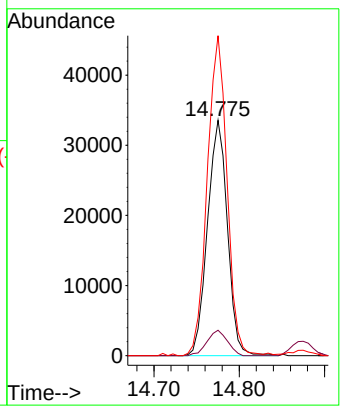
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

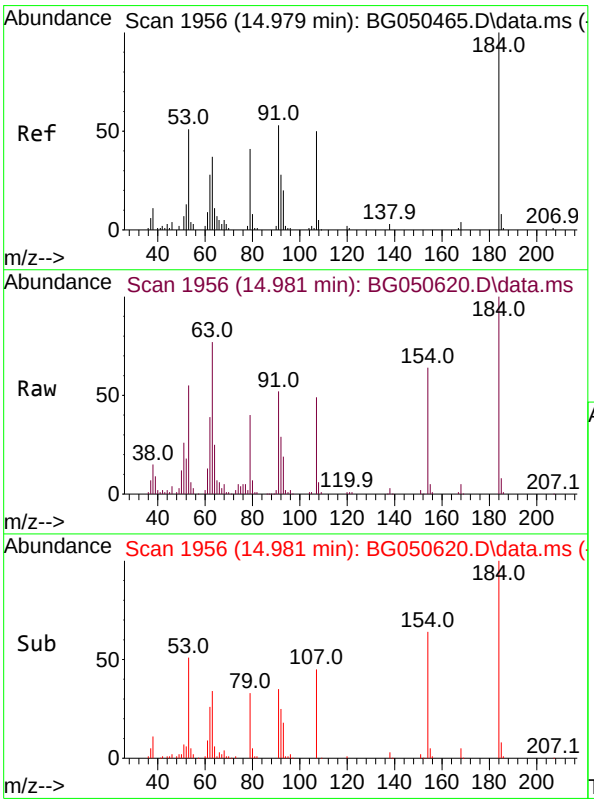


#53
3-Nitroaniline
Concen: 22.738 ng
RT: 14.775 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:138 Resp: 54438

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.3	12.5
92	136.0	96.4	144.6

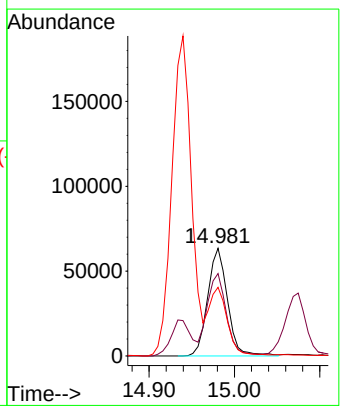




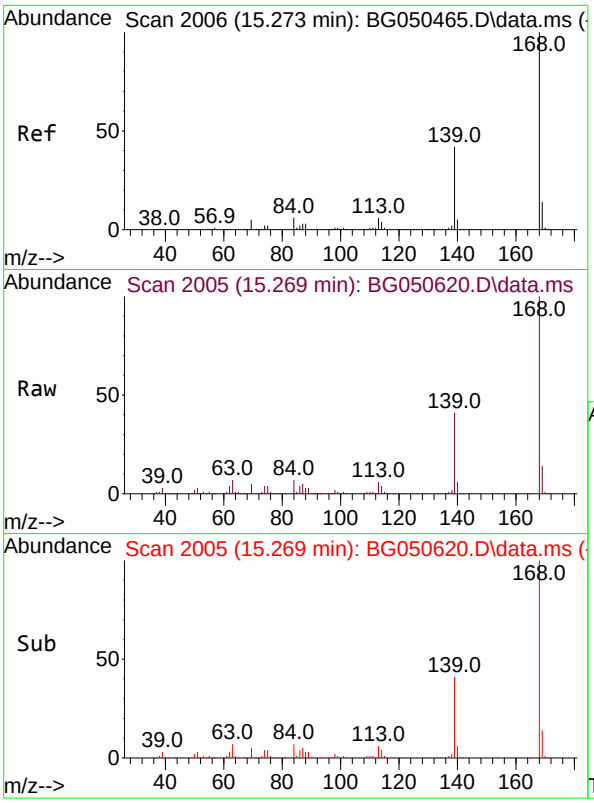
#54
2,4-Dinitrophenol
Concen: 81.501 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:184 Resp: 102336

Ion	Ratio	Lower	Upper
184	100		
63	76.6	68.3	102.5
154	63.8	62.6	93.8



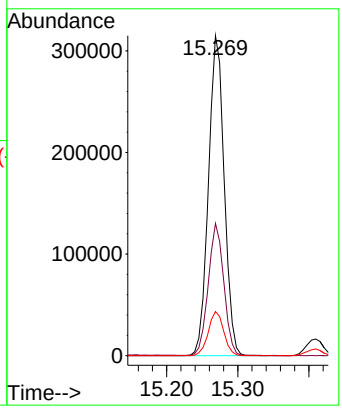
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

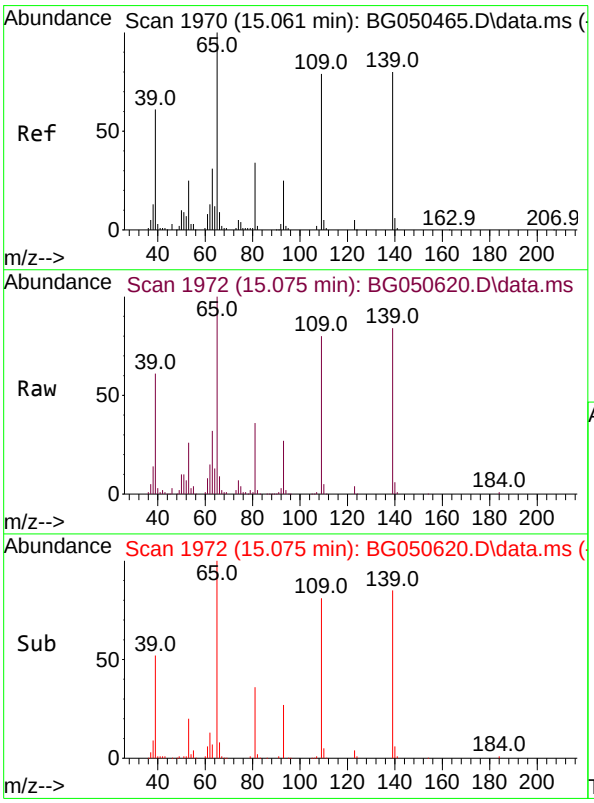


#55
Dibenzofuran
Concen: 39.804 ng
RT: 15.269 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:168 Resp: 485341

Ion	Ratio	Lower	Upper
168	100		
139	41.4	33.4	50.2
169	13.8	12.3	18.5

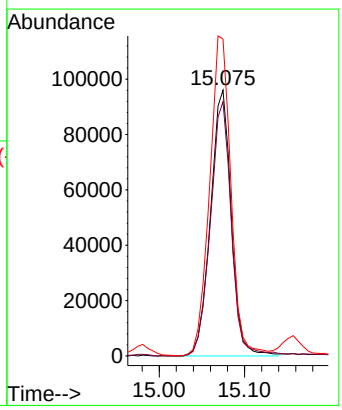




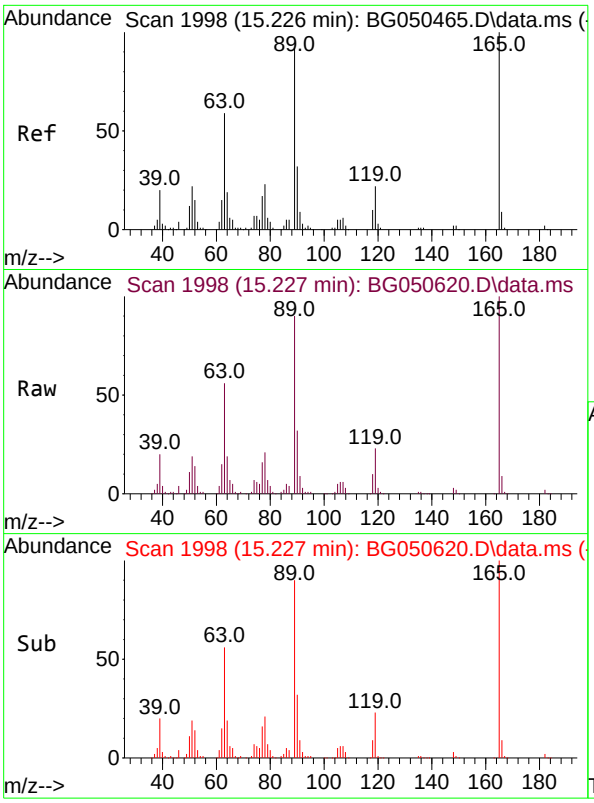
#56
4-Nitrophenol
Concen: 84.356 ng
RT: 15.075 min Scan# 1972
Delta R.T. 0.007 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:139 Resp: 162457

Ion	Ratio	Lower	Upper
139	100		
109	95.7	116.3	156.3#
65	119.3	105.0	145.0



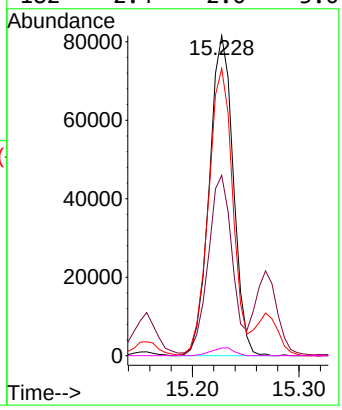
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

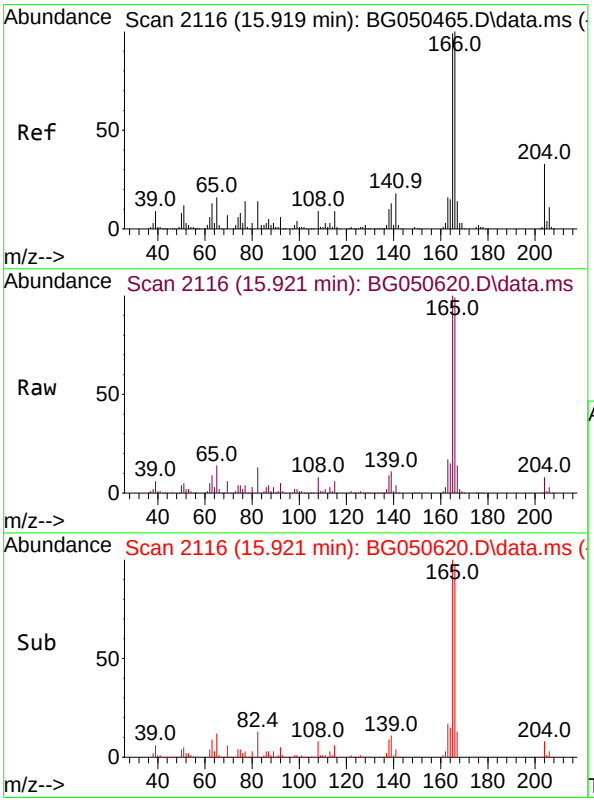


#57
2,4-Dinitrotoluene
Concen: 44.499 ng
RT: 15.227 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:165 Resp: 126950

Ion	Ratio	Lower	Upper
165	100		
63	56.3	48.0	72.0
89	89.7	65.4	98.0
182	2.4	2.0	3.0

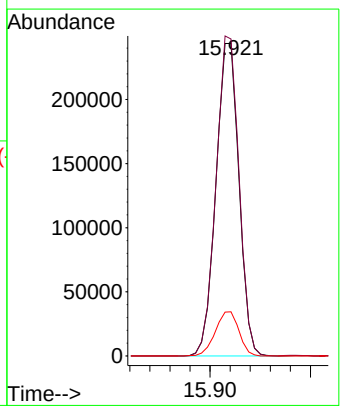




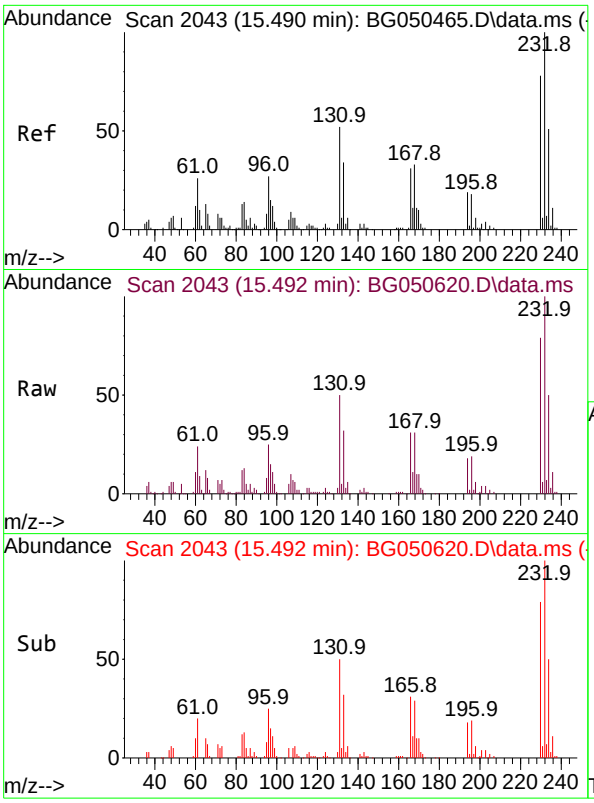
#58
Fluorene
Concen: 41.355 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:166 Resp: 387316

Ion	Ratio	Lower	Upper
166	100		
165	101.4	77.7	116.5
167	14.1	10.8	16.2



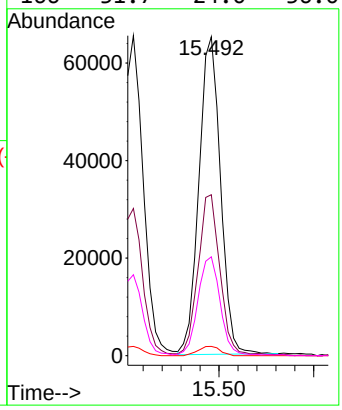
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

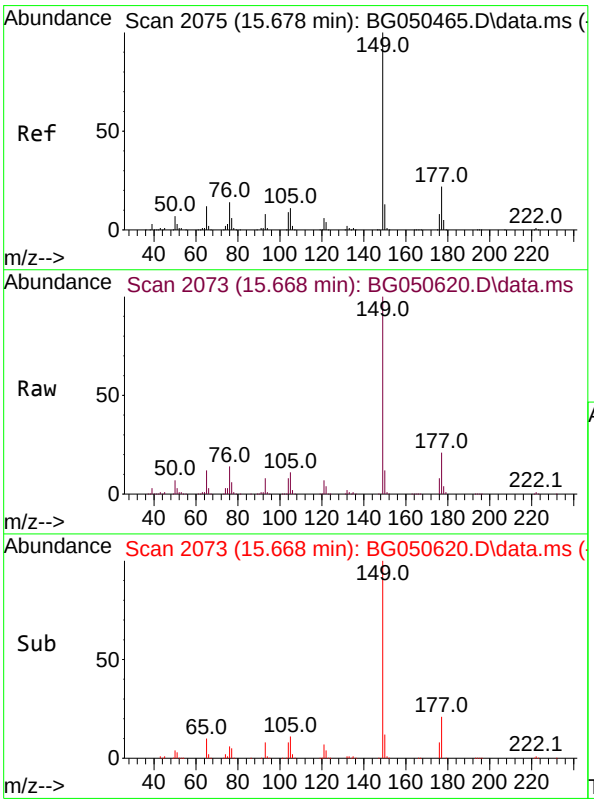


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.591 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:232 Resp: 102843

Ion	Ratio	Lower	Upper
232	100		
131	52.1	37.2	55.8
130	3.0	2.8	4.2
166	31.7	24.0	36.0

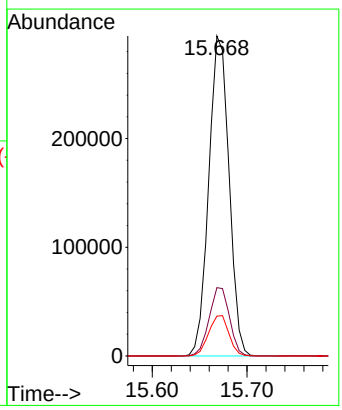




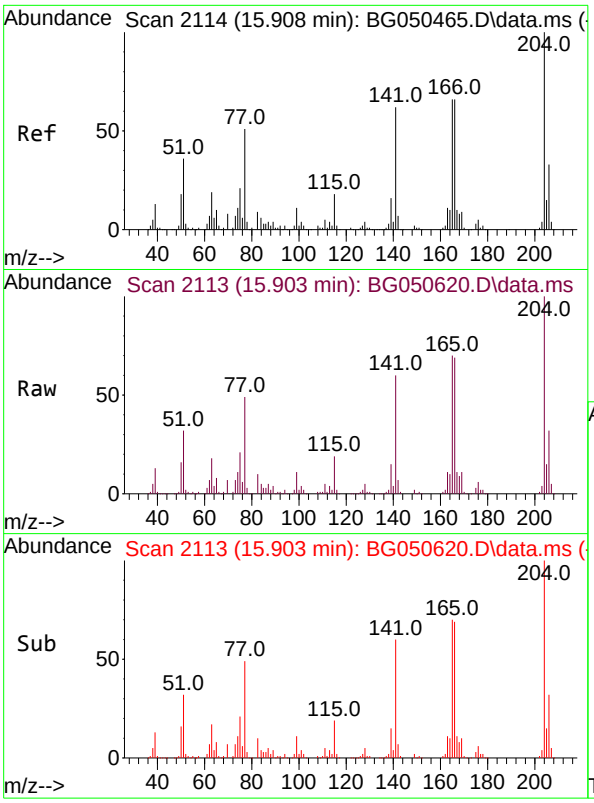
#60
Diethylphthalate
Concen: 41.118 ng
RT: 15.668 min Scan# 2073
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:149 Resp: 436568

Ion	Ratio	Lower	Upper
149	100		
177	21.4	19.0	28.6
150	12.5	10.2	15.4



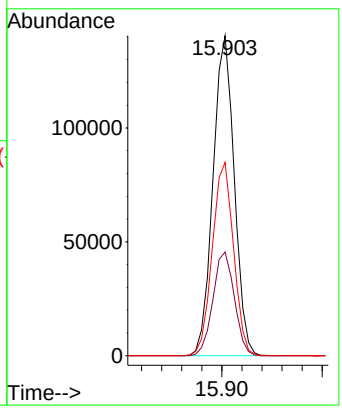
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

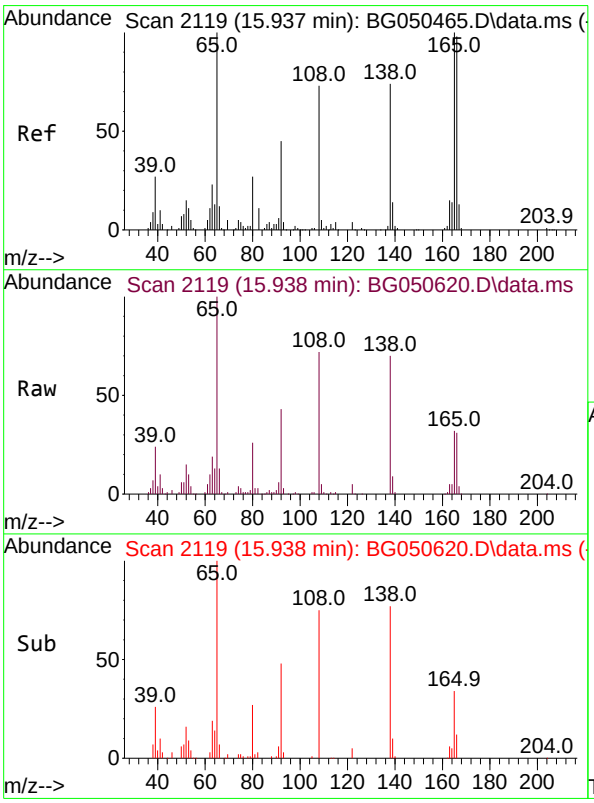


#61
4-Chlorophenyl-phenylether
Concen: 40.296 ng
RT: 15.903 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:204 Resp: 206498

Ion	Ratio	Lower	Upper
204	100		
206	32.4	24.6	37.0
141	60.4	47.8	71.8

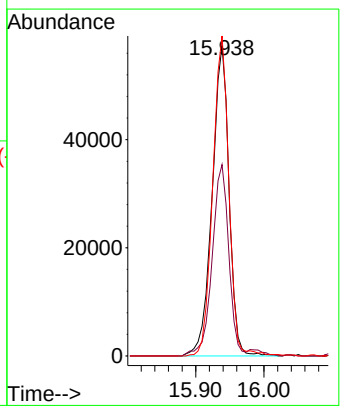




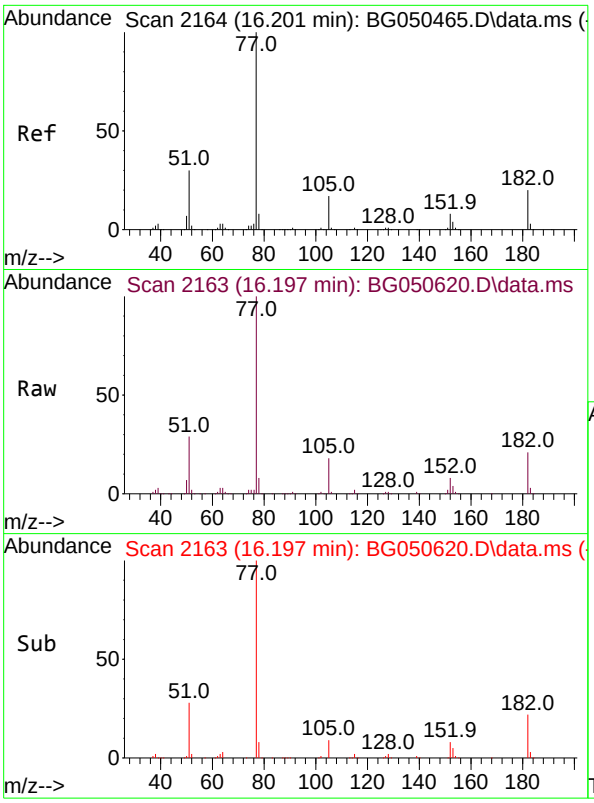
#62
4-Nitroaniline
Concen: 39.777 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:138 Resp: 99080

Ion	Ratio	Lower	Upper
138	100		
92	61.7	32.3	72.3
108	103.1	132.4	172.4#



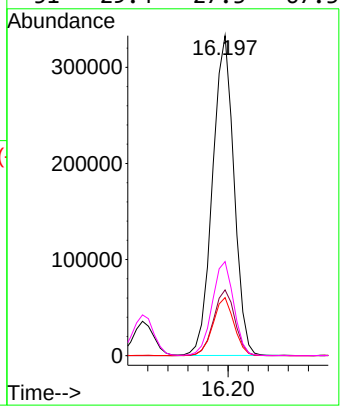
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

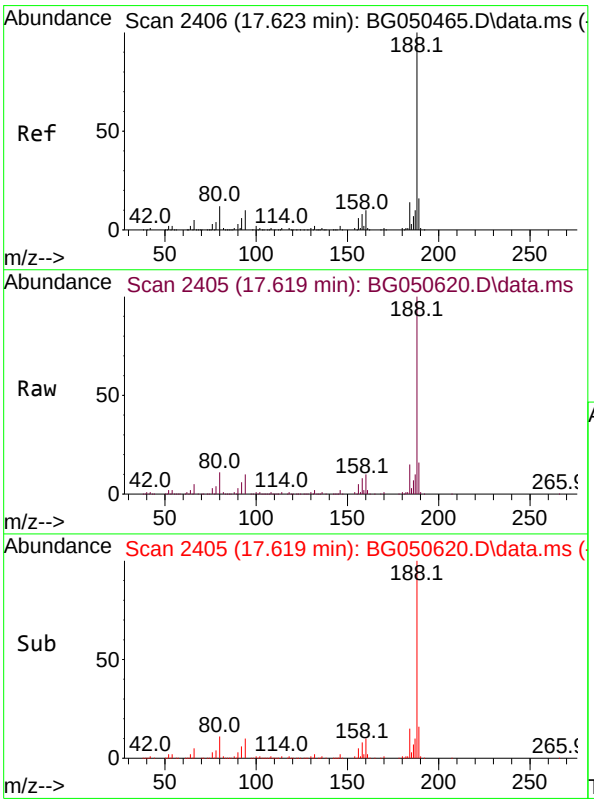


#63
Azobenzene
Concen: 40.023 ng
RT: 16.197 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion: 77 Resp: 491901

Ion	Ratio	Lower	Upper
77	100		
182	20.6	7.9	47.9
105	18.2	0.0	37.9
51	29.4	27.3	67.3

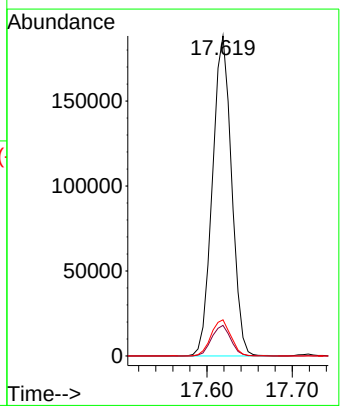




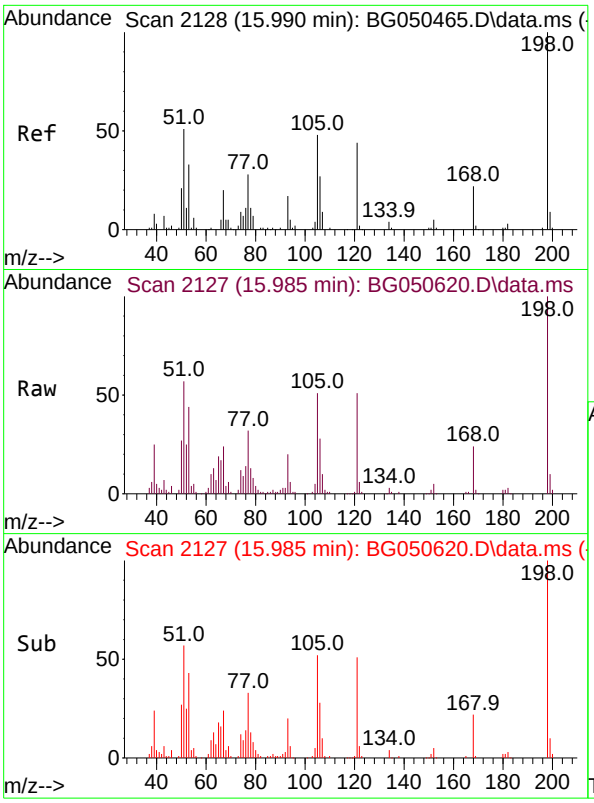
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:188 Resp: 293810

Ion	Ratio	Lower	Upper
188	100		
94	9.6	5.4	8.0#
80	11.3	3.7	5.5#



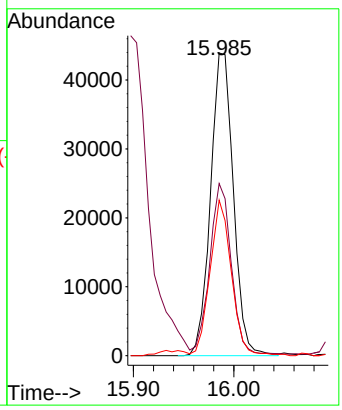
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

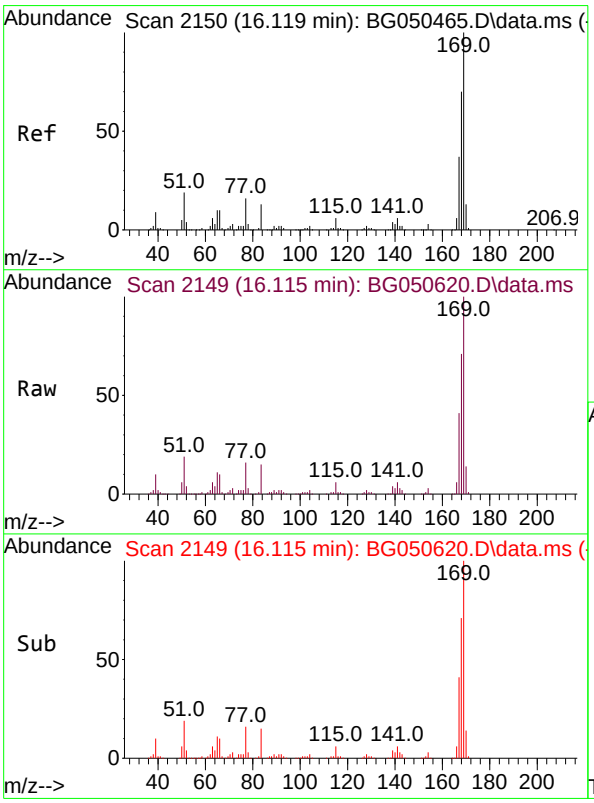


#65
4,6-Dinitro-2-methylphenol
Concen: 39.330 ng
RT: 15.985 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:198 Resp: 69406

Ion	Ratio	Lower	Upper
198	100		
51	56.9	29.4	69.4
105	51.4	15.1	55.1

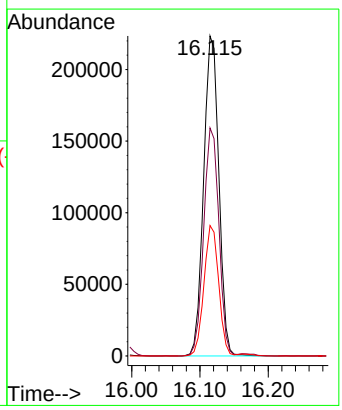




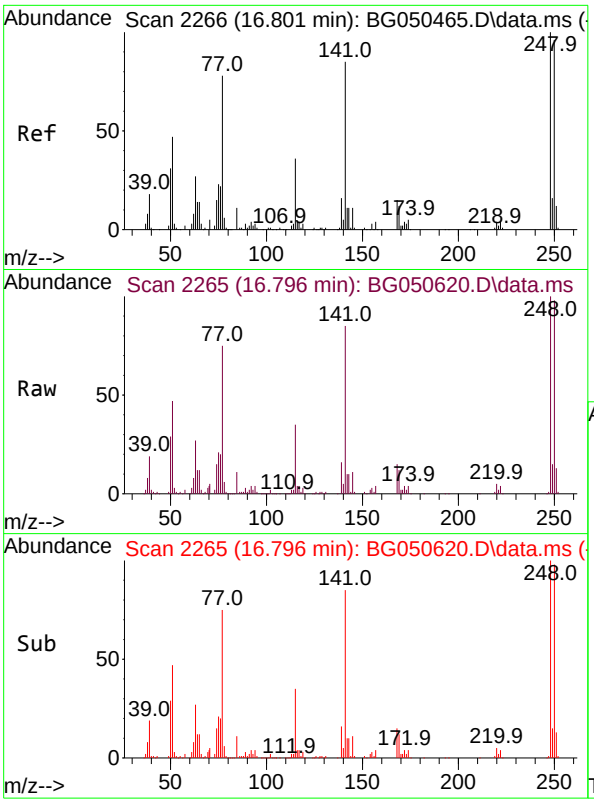
#66
n-Nitrosodiphenylamine
Concen: 41.552 ng
RT: 16.115 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:169 Resp: 346888

Ion	Ratio	Lower	Upper
169	100		
168	71.2	56.3	84.5
167	40.8	28.4	42.6



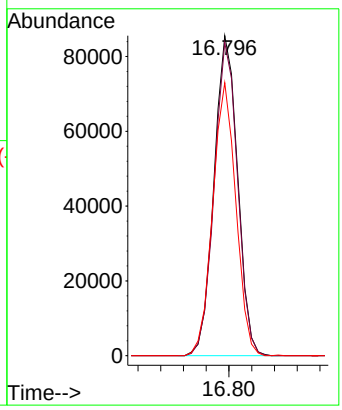
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

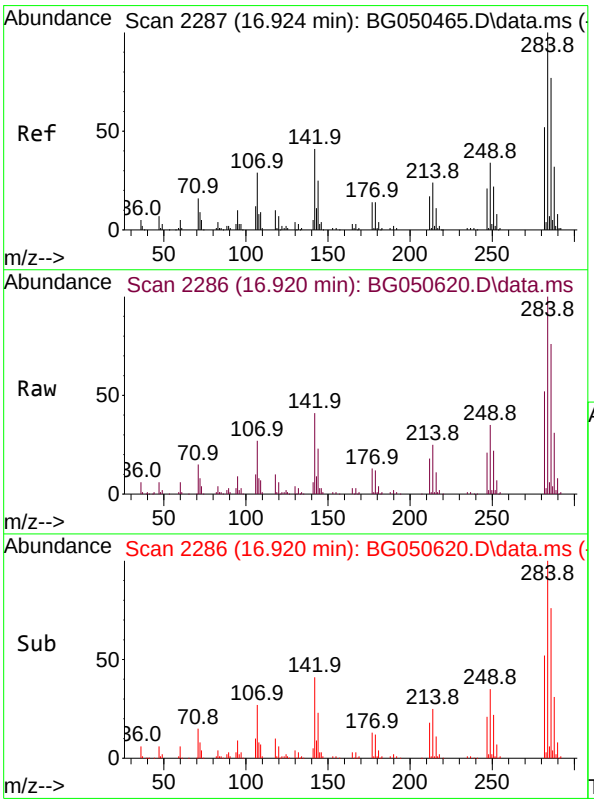


#67
4-Bromophenyl-phenylether
Concen: 41.540 ng
RT: 16.796 min Scan# 2265
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:248 Resp: 122986

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.1	114.1
141	85.3	65.4	98.2

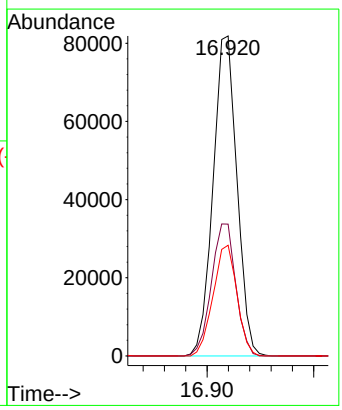




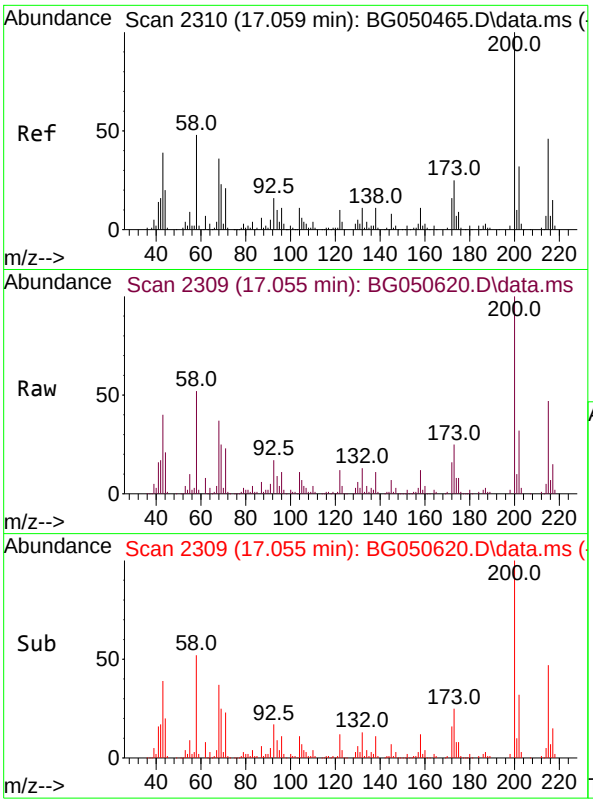
#68
Hexachlorobenzene
Concen: 43.212 ng
RT: 16.920 min Scan# 2286
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:284 Resp: 127155

Ion	Ratio	Lower	Upper
284	100		
142	41.2	27.0	40.6#
249	34.6	28.2	42.2



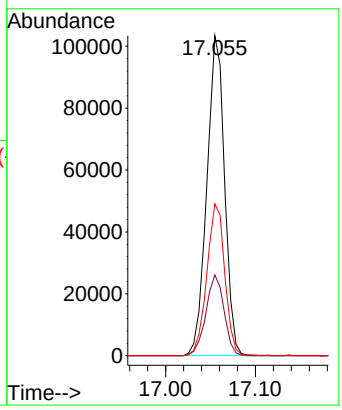
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

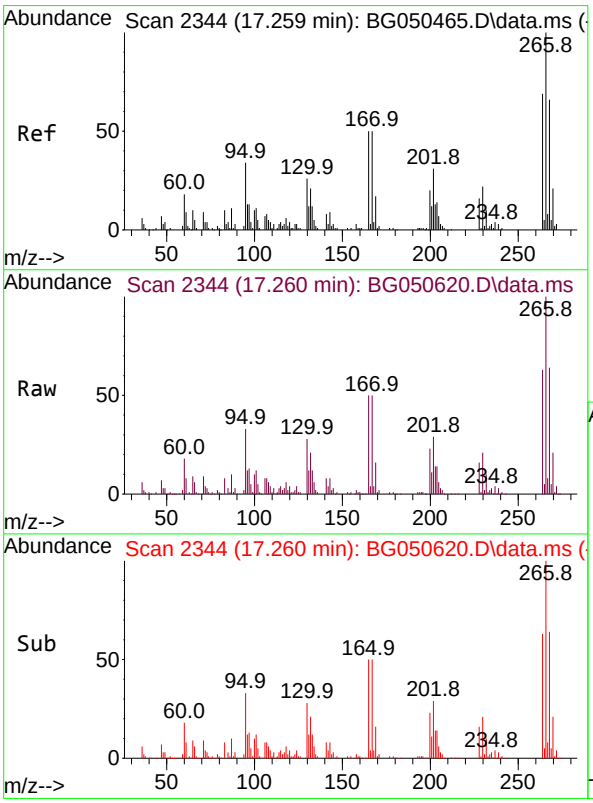


#69
Atrazine
Concen: 43.079 ng
RT: 17.055 min Scan# 2309
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:200 Resp: 141669

Ion	Ratio	Lower	Upper
200	100		
173	25.3	3.7	43.7
215	47.4	26.9	66.9

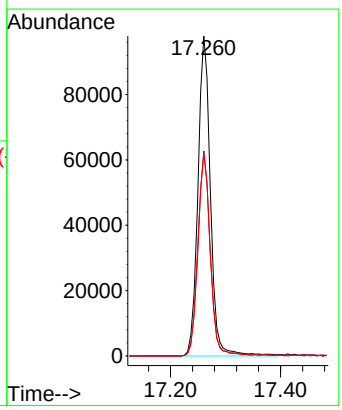




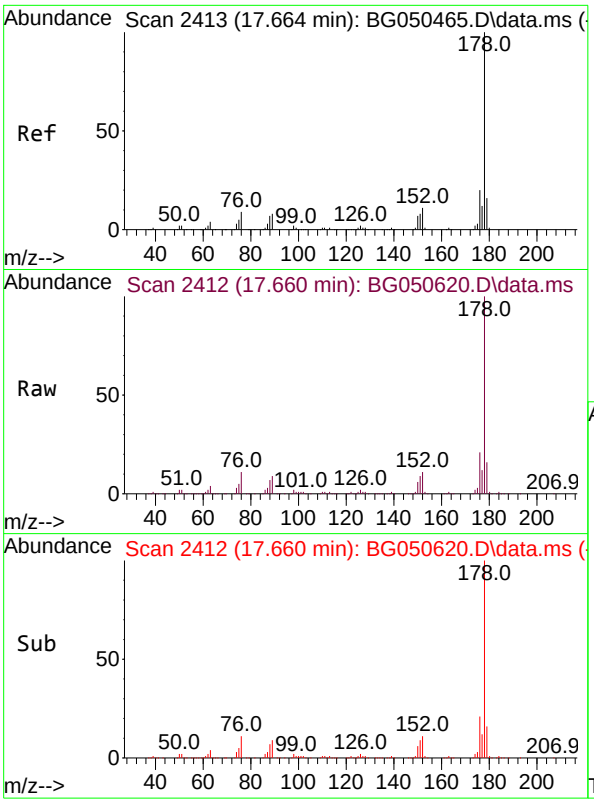
#70
Pentachlorophenol
Concen: 77.339 ng
RT: 17.260 min Scan# 2344
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:266 Resp: 154922

Ion	Ratio	Lower	Upper
266	100		
268	64.1	49.0	73.4
264	63.3	49.0	73.6



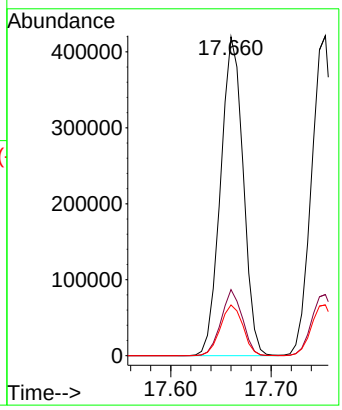
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

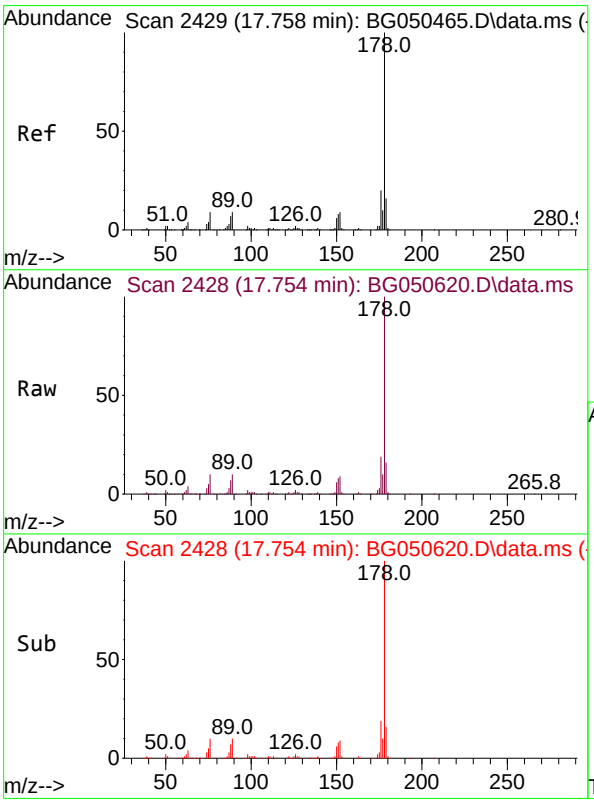


#71
Phenanthrene
Concen: 42.372 ng
RT: 17.660 min Scan# 2412
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:178 Resp: 656027

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	15.9	14.2	21.4

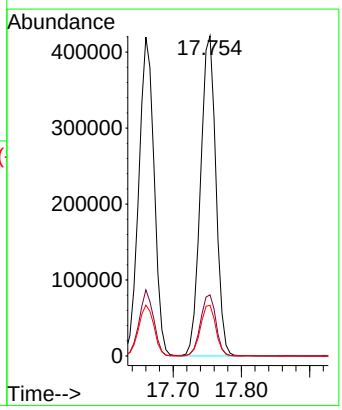




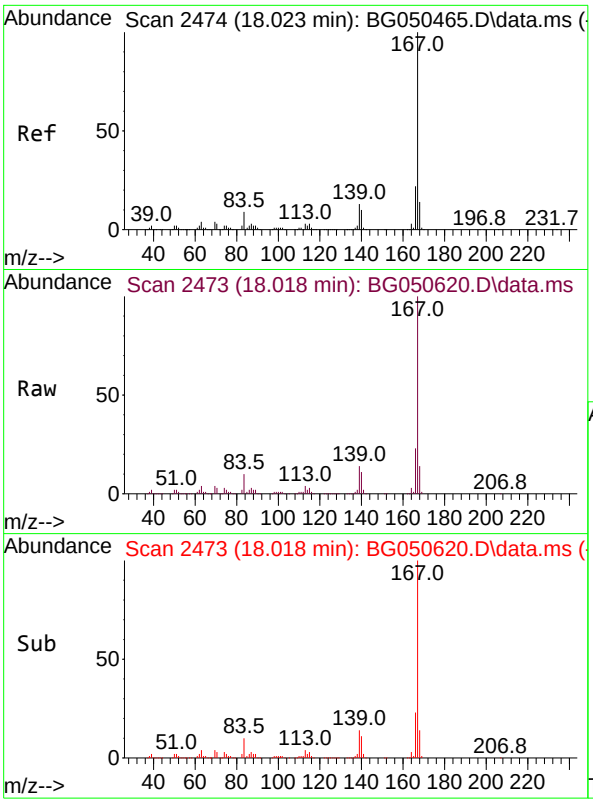
#72
Anthracene
Concen: 42.880 ng
RT: 17.754 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:178 Resp: 659724

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	21.8
179	15.9	13.4	20.0



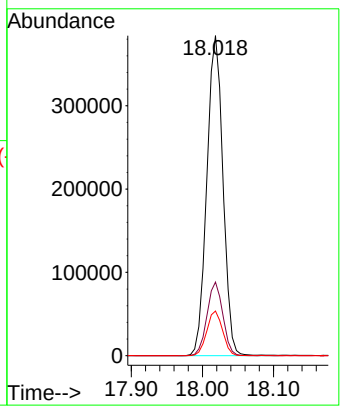
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

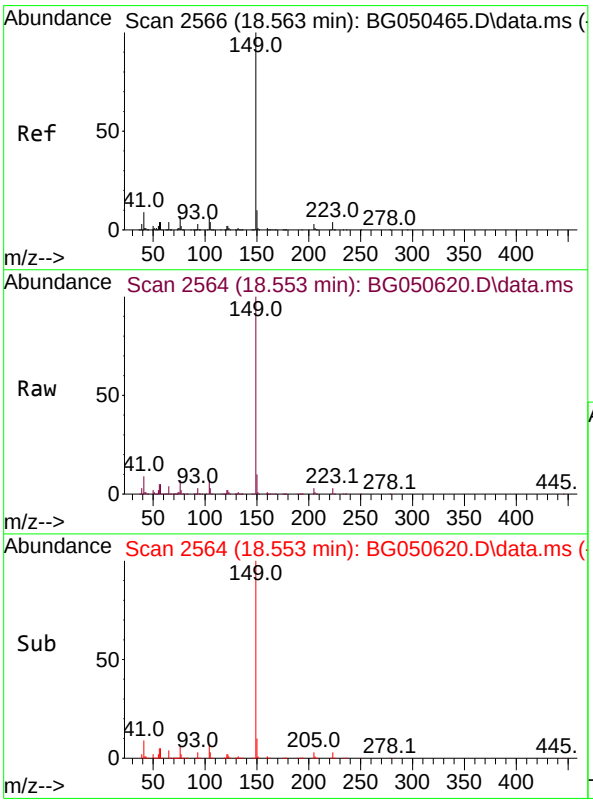


#73
Carbazole
Concen: 39.563 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:167 Resp: 606648

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.4	26.2
139	14.0	10.7	16.1

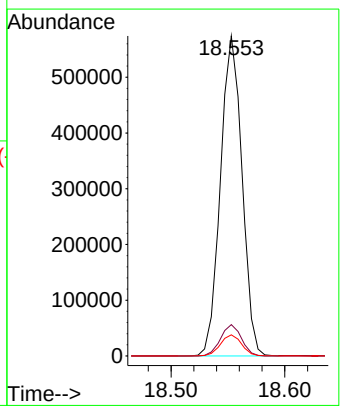




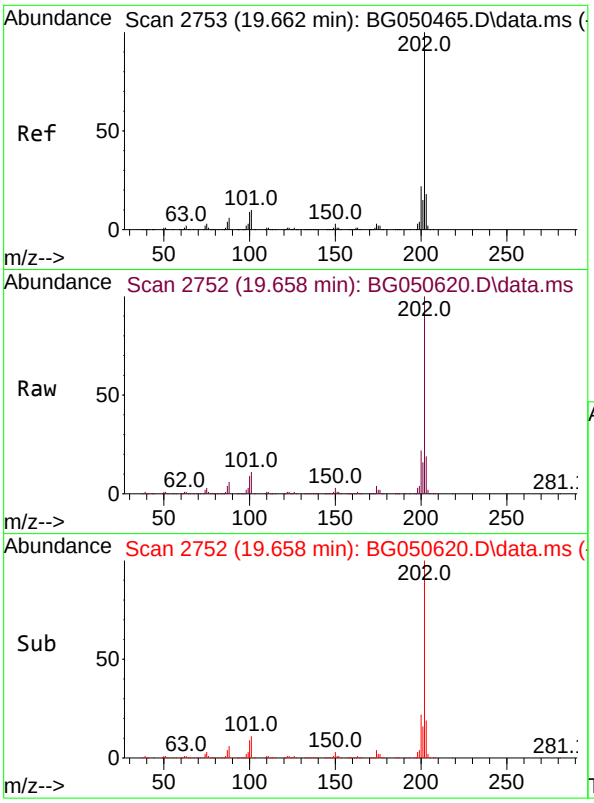
#74
Di-n-butylphthalate
Concen: 42.070 ng
RT: 18.553 min Scan# 2564
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:149 Resp: 757061

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	6.6	6.6	10.0#



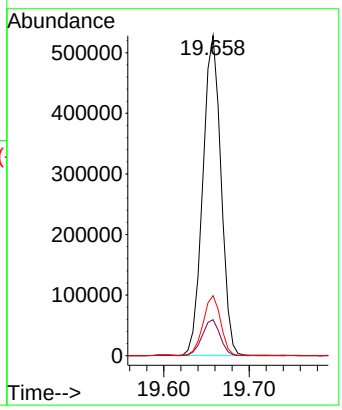
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

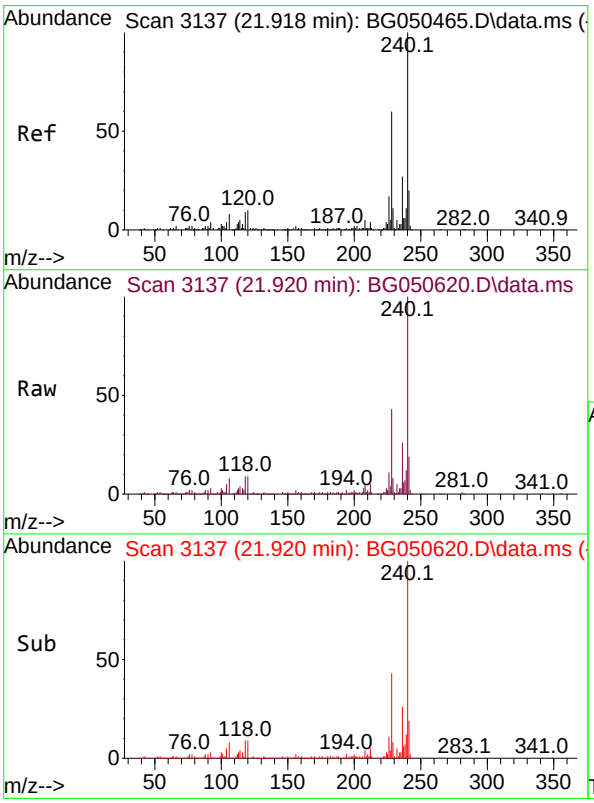


#75
Fluoranthene
Concen: 40.892 ng
RT: 19.658 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:202 Resp: 778259

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	24.7
203	18.7	0.0	38.5

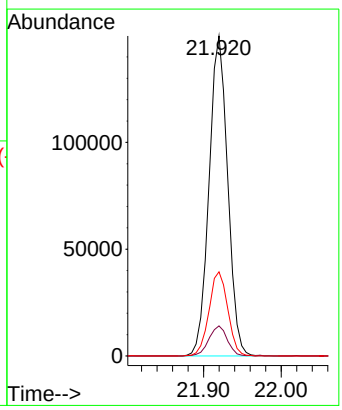


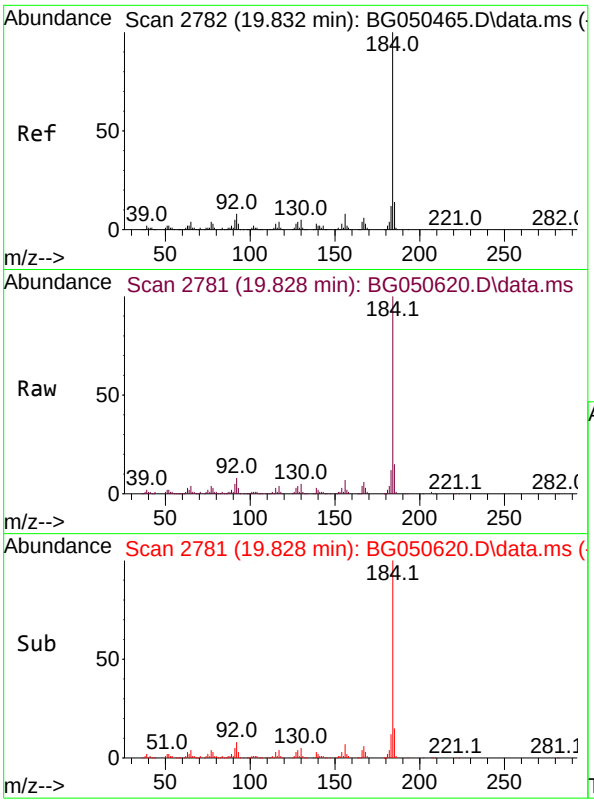


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.920 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:240 Resp: 250040

Ion	Ratio	Lower	Upper
240	100		
120	9.4	4.2	6.2#
236	26.3	21.8	32.6

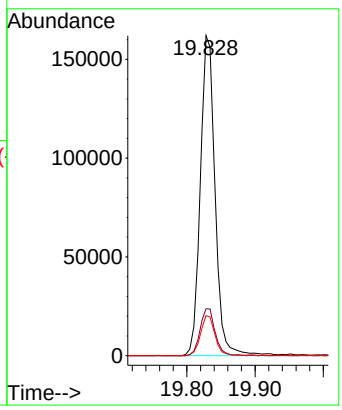




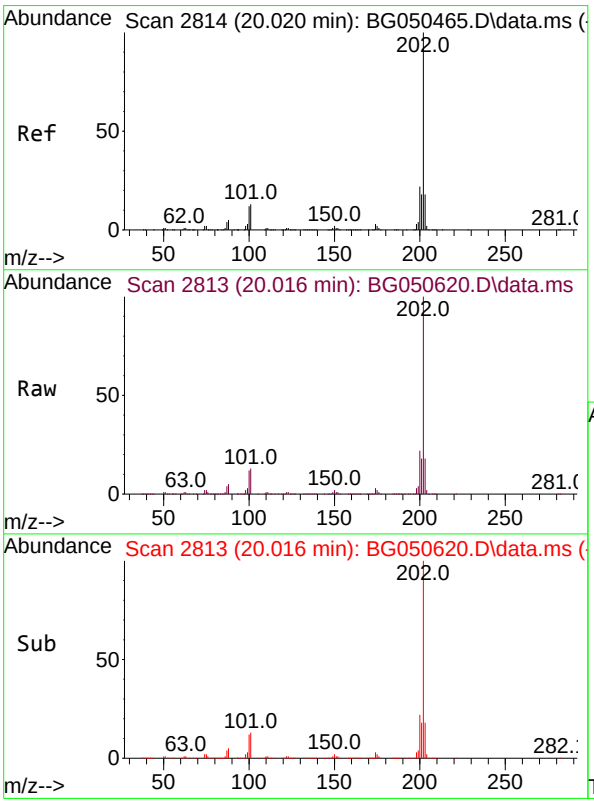
#77
Benzidine
Concen: 30.053 ng
RT: 19.828 min Scan# 2781
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:184 Resp: 243549

Ion	Ratio	Lower	Upper
184	100		
185	14.6	10.7	16.1
183	12.5	9.4	14.0



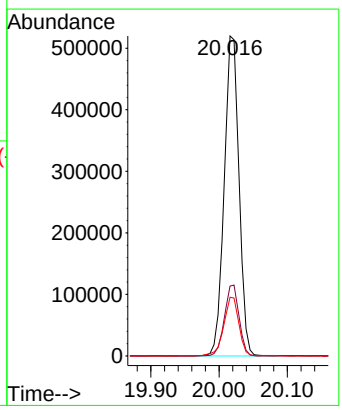
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD



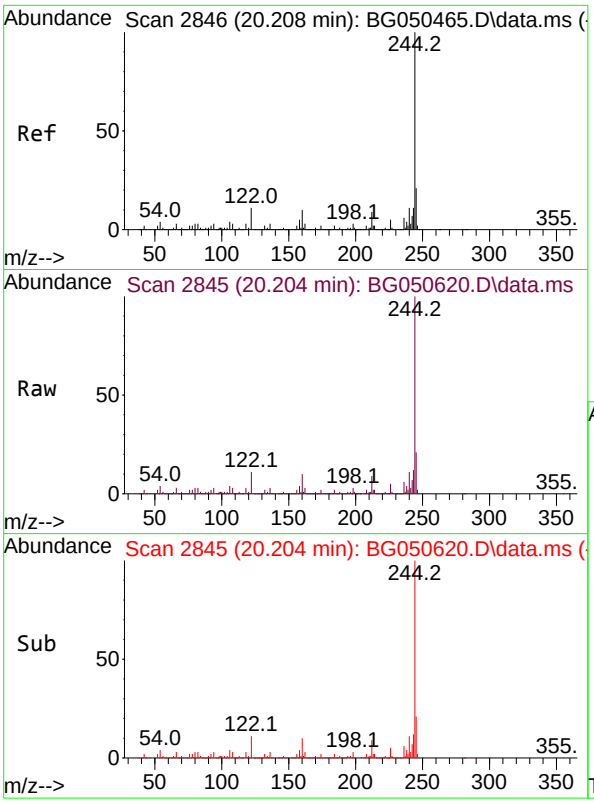
#78
Pyrene
Concen: 44.229 ng
RT: 20.016 min Scan# 2813
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:202 Resp: 784638

Ion	Ratio	Lower	Upper
202	100		
200	21.8	15.8	23.8
203	18.4	14.6	21.8



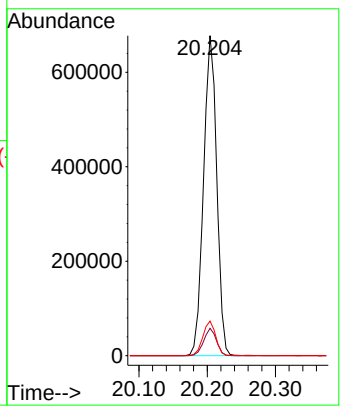
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

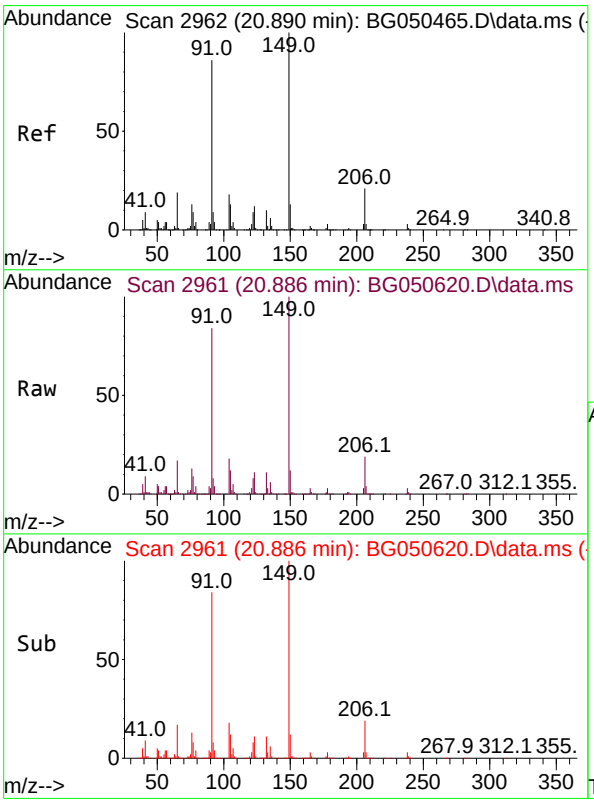


#79
Terphenyl-d14
Concen: 71.005 ng
RT: 20.204 min Scan# 2845
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:244 Resp: 911016

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	10.8	5.0	7.6#

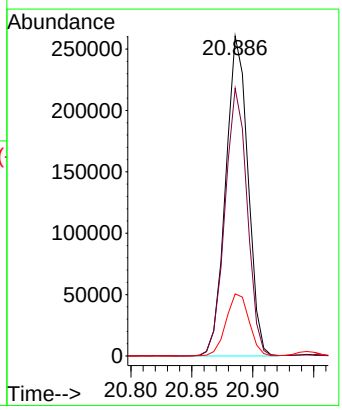




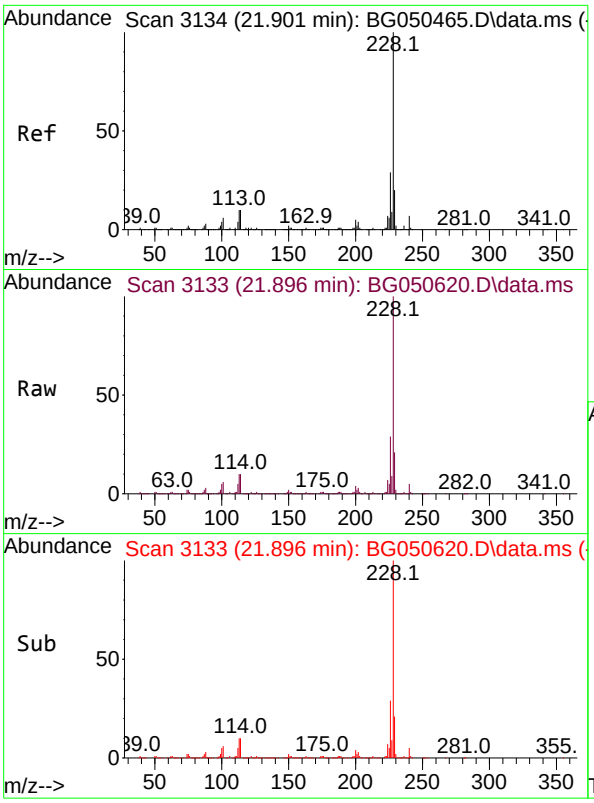
#80
Butylbenzylphthalate
Concen: 44.230 ng
RT: 20.886 min Scan# 2961
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:149 Resp: 331897

Ion	Ratio	Lower	Upper
149	100		
91	83.6	63.4	95.2
206	19.4	18.4	27.6



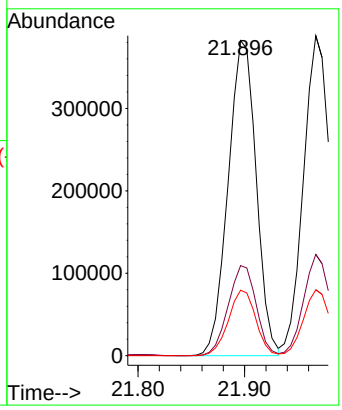
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

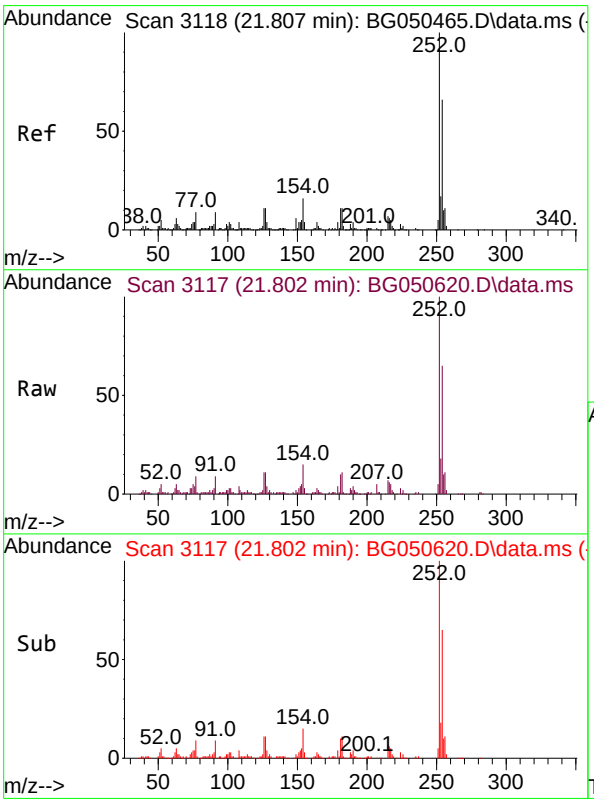


#81
Benzo(a)anthracene
Concen: 42.342 ng
RT: 21.896 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:228 Resp: 700548

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.8	16.0	24.0

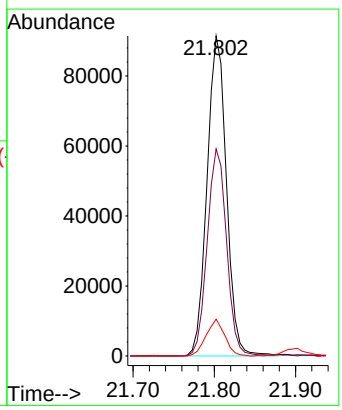




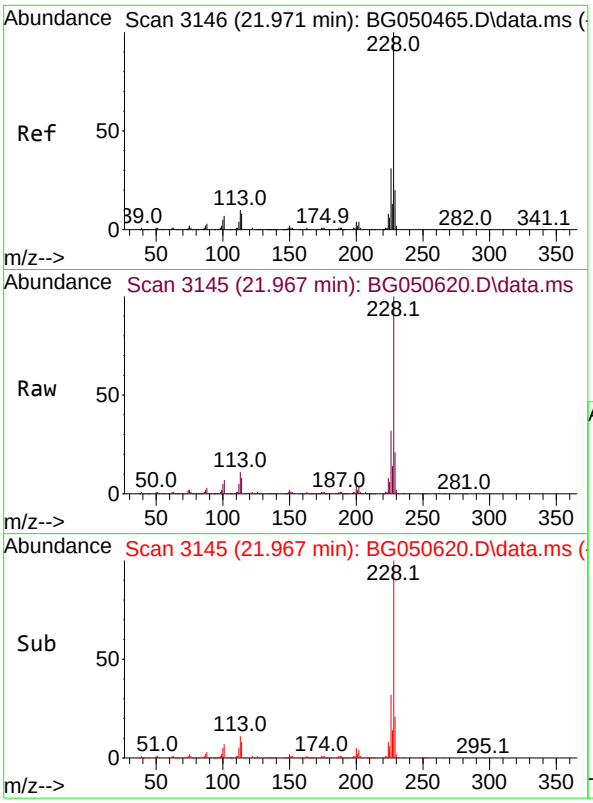
#82
3,3'-Dichlorobenzidine
Concen: 27.640 ng
RT: 21.802 min Scan# 3117
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:252 Resp: 151552

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.4	78.6
126	11.5	5.9	8.9#



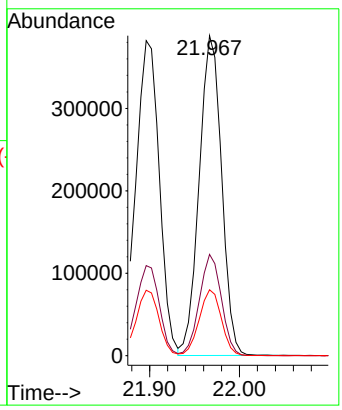
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

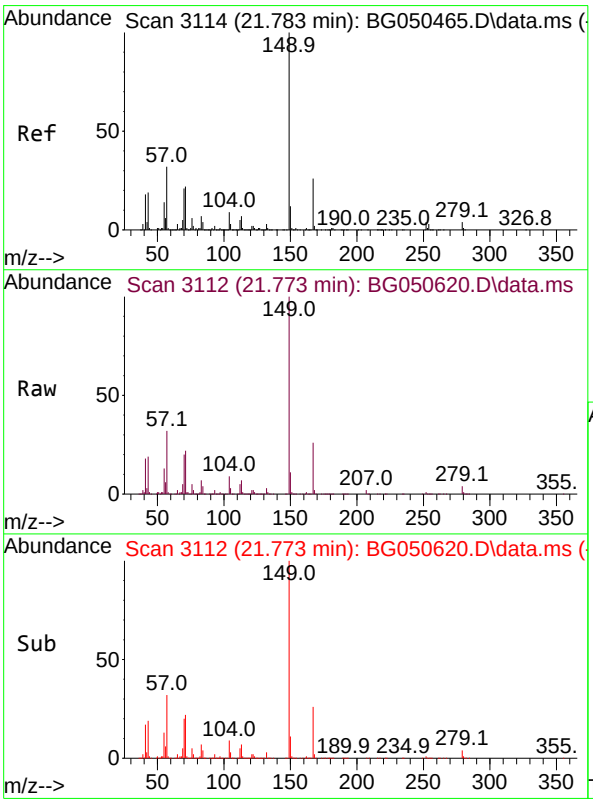


#83
Chrysene
Concen: 43.240 ng
RT: 21.967 min Scan# 3145
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:228 Resp: 672929

Ion	Ratio	Lower	Upper
228	100		
226	31.7	23.1	34.7
229	20.6	15.3	22.9

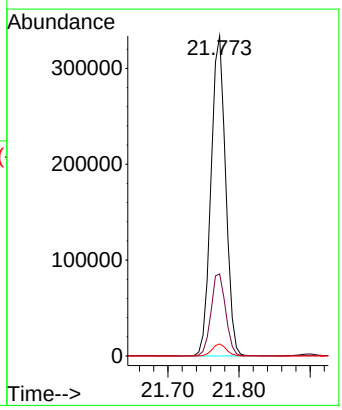




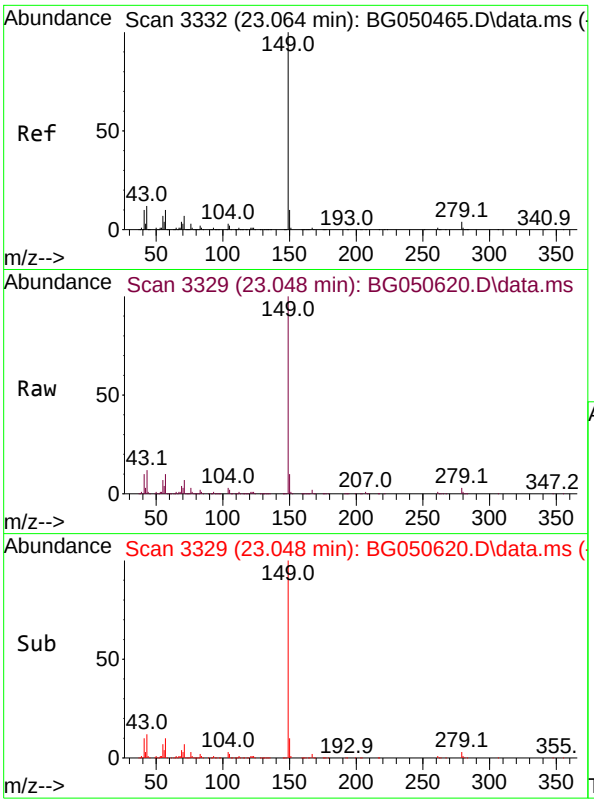
#84
Bis(2-ethylhexyl)phthalate
Concen: 44.828 ng
RT: 21.773 min Scan# 3112
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:149 Resp: 477959

Ion	Ratio	Lower	Upper
149	100		
167	25.6	22.3	33.5
279	3.7	3.8	5.8#



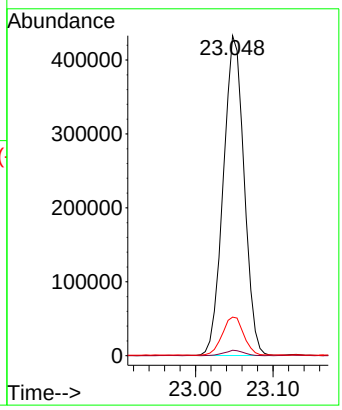
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

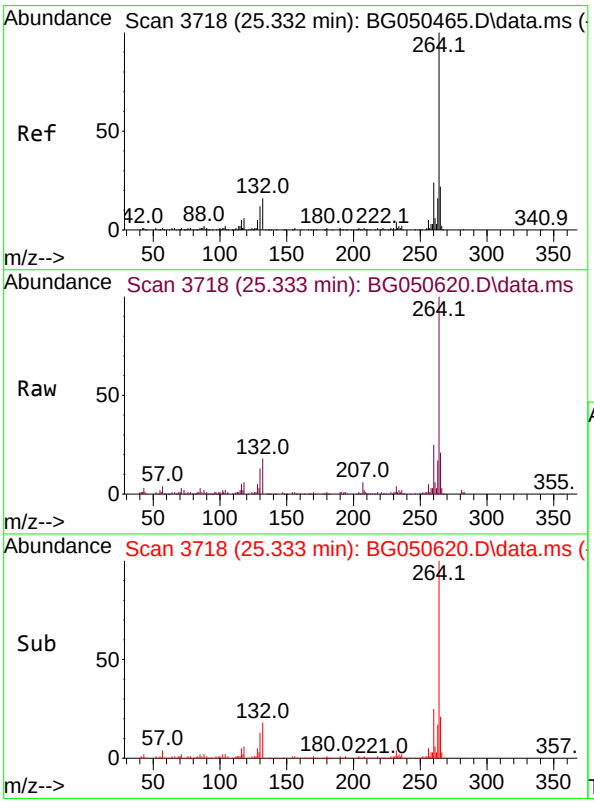


#85
Di-n-octyl phthalate
Concen: 45.484 ng
RT: 23.048 min Scan# 3329
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:149 Resp: 808848

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	12.2	8.6	12.8

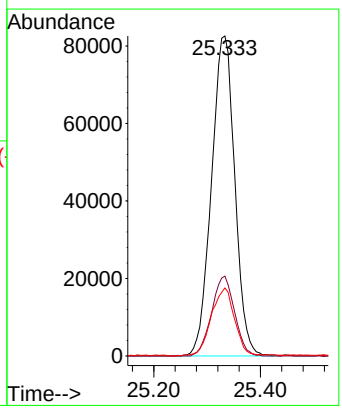


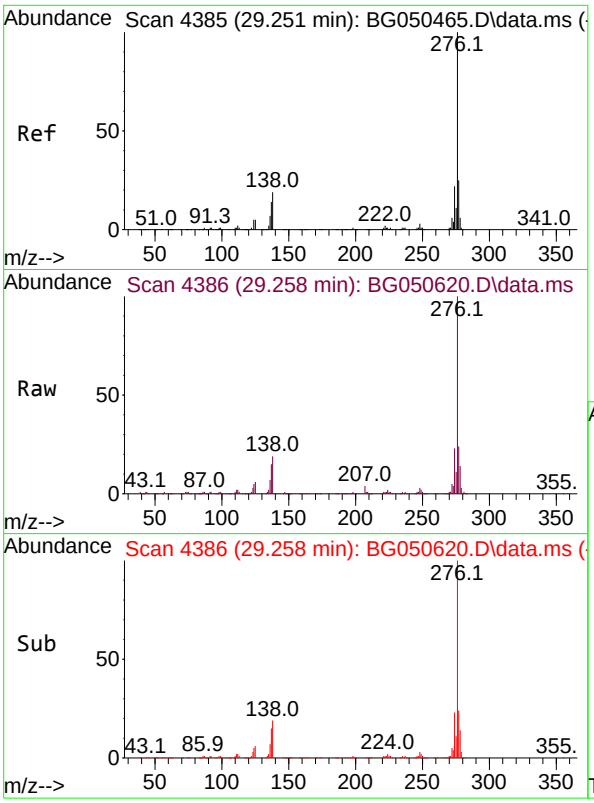


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.333 min Scan# 3718
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:264 Resp: 250667

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	21.3	16.9	25.3

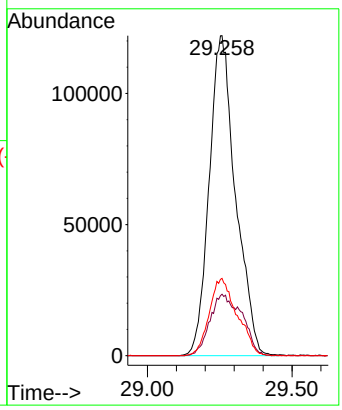




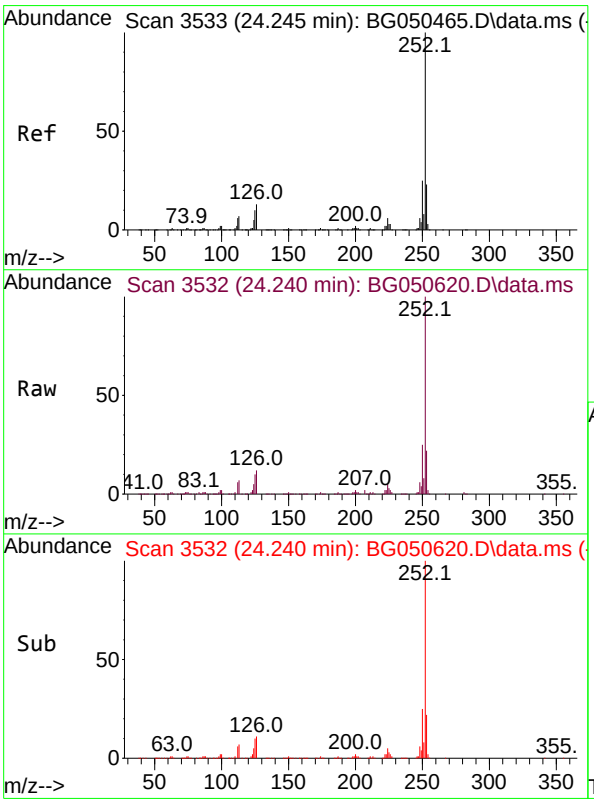
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.282 ng
RT: 29.258 min Scan# 4386
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:276 Resp: 773123

Ion	Ratio	Lower	Upper
276	100		
138	23.3	5.1	7.7#
277	25.5	19.8	29.6



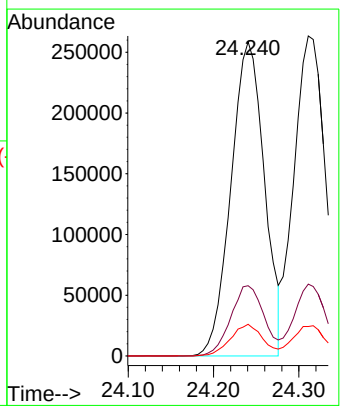
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD



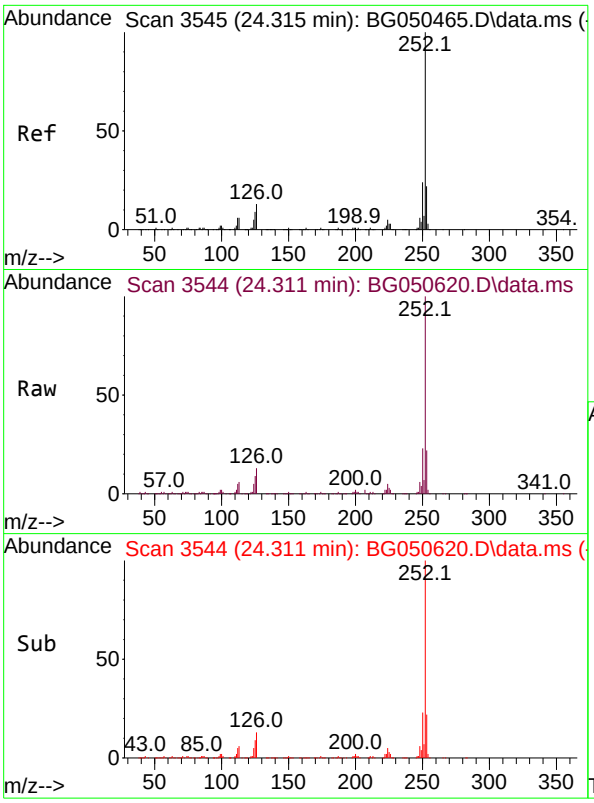
#88
Benzo(b)fluoranthene
Concen: 45.887 ng
RT: 24.240 min Scan# 3532
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:252 Resp: 704426

Ion	Ratio	Lower	Upper
252	100		
253	22.4	16.2	24.4
125	10.1	3.0	4.4#



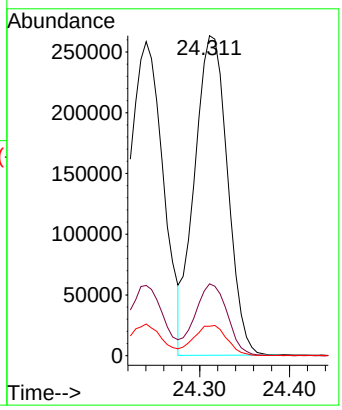
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

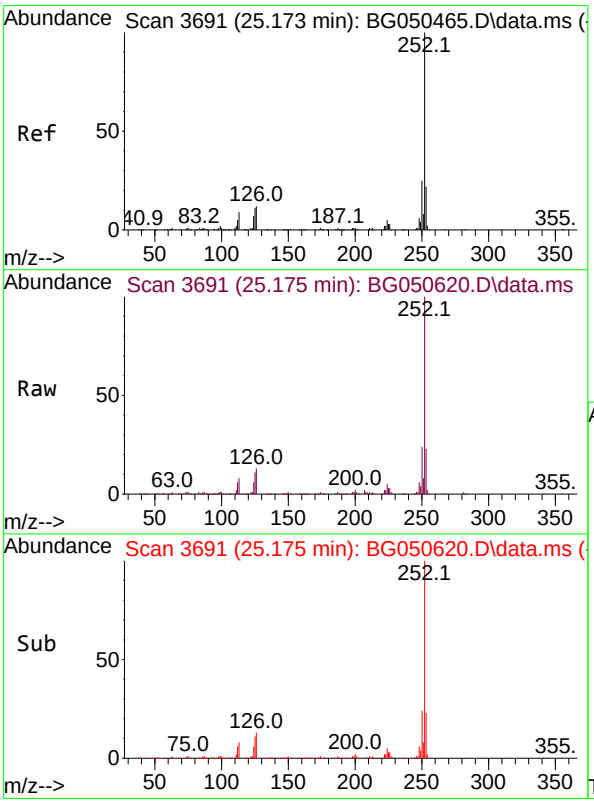


#89
Benzo(k)fluoranthene
Concen: 44.474 ng
RT: 24.311 min Scan# 3544
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:252 Resp: 671665

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	9.2	3.1	4.7#

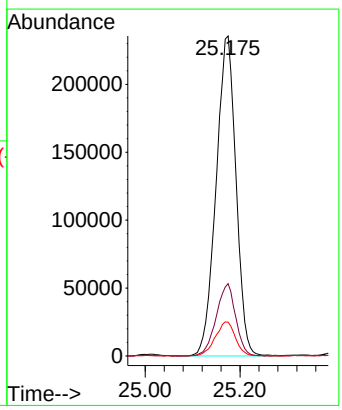




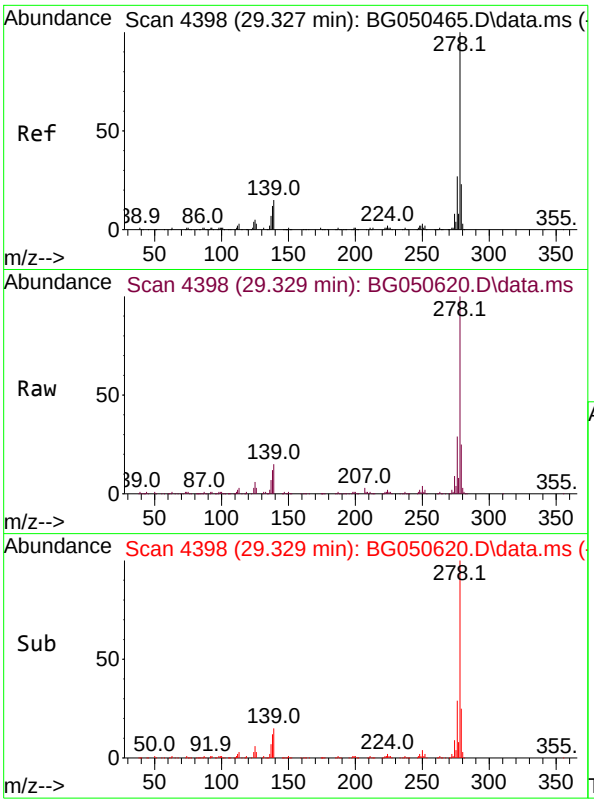
#90
Benzo(a)pyrene
Concen: 52.589 ng
RT: 25.175 min Scan# 3691
Delta R.T. 0.001 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:252 Resp: 686412

Ion	Ratio	Lower	Upper
252	100		
253	22.6	16.6	25.0
125	10.5	3.5	5.3#



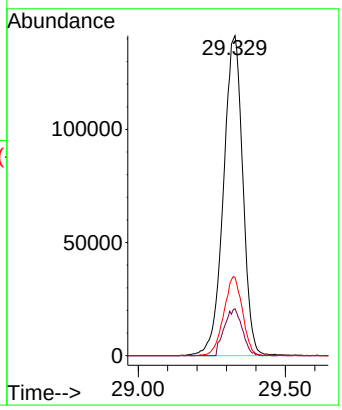
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MSD

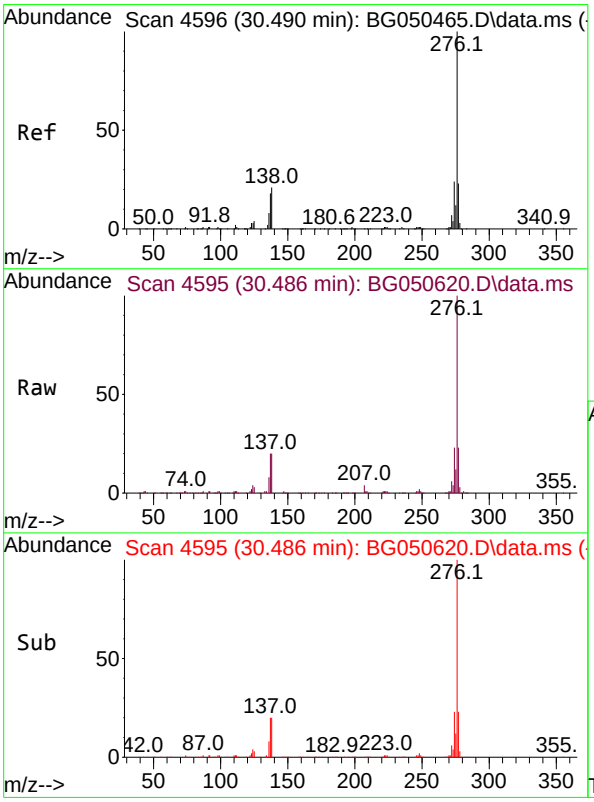


#91
Dibenzo(a,h)anthracene
Concen: 44.735 ng
RT: 29.329 min Scan# 4398
Delta R.T. -0.005 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:278 Resp: 646015

Ion	Ratio	Lower	Upper
278	100		
139	14.6	4.6	6.8#
279	24.5	17.9	26.9





#92
Benzo(g,h,i)perylene
Concen: 45.237 ng
RT: 30.486 min Scan# 4595
Delta R.T. -0.011 min
Lab File: BG050620.D
Acq: 18 Oct 2021 16:49

Tgt Ion:276 Resp: 639804

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.4	27.6
138	19.8	7.0	10.6#