Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082521\
Data File : BG049963.D
Acq On : 25 Aug 2021 11:02
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Aug 25 12:48:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 16:13:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.979	152	23338	20.000	ng		# 0.00
21) Naphthalene-d8	10.804	136	91398	20.000	ng		# 0.00
39) Acenaphthene-d10	14.640	164	64686	20.000	ng		0.00
64) Phenanthrene-d10	17.395	188	144370	20.000	ng		# 0.00
76) Chrysene-d12	21.672	240	125164	20.000	ng		0.00
86) Perylene-d12	24.915	264	127581	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.529	112	104681	80.406	ng		0.00
7) Phenol-d6	7.150	99	159312	80.839	ng		0.00
23) Nitrobenzene-d5	9.153	82	161463	78.174	ng		0.00
42) 2,4,6-Tribromophenol	16.138	330	78284	82.335	ng		0.00
45) 2-Fluorobiphenyl	13.254	172	361926	81.413	ng		0.00
79) Terphenyl-d14	20.004	244	592859	86.027	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.367	88	19236	33.812	ng		94
3) Pyridine	3.784	79	55470	35.569	ng	#	83
4) n-Nitrosodimethylamine	3.702	42	30141	35.944	ng	#	75
6) Aniline	7.297	93	85946	41.149	ng	#	95
8) 2-Chlorophenol	7.544	128	58244	41.034	ng		99
9) Benzaldehyde	7.115	77	45991	34.975	ng		86
10) Phenol	7.180	94	78212	40.959	ng		90
11) bis(2-Chloroethyl)ether	7.397	93	52606	40.801	ng		91
12) 1,3-Dichlorobenzene	7.867	146	64431	39.634	ng		96
13) 1,4-Dichlorobenzene	8.020	146	66750	40.564	ng		96
14) 1,2-Dichlorobenzene	8.337	146	63768	40.906	ng		93
15) Benzyl Alcohol	8.225	79	66484	40.170	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.507	45	55432	37.838	ng		96
17) 2-Methylphenol	8.437	107	55006	43.744	ng		96
18) Hexachloroethane	9.065	117	26454	41.820	ng		98
19) n-Nitroso-di-n-propyla...	8.789	70	52146	39.541	ng		89
20) 3+4-Methylphenols	8.766	107	73489	41.613	ng		96
22) Acetophenone	8.807	105	99418	40.038	ng	#	95
24) Nitrobenzene	9.195	77	82516	37.861	ng		92
25) Isophorone	9.717	82	145578	39.499	ng		97
26) 2-Nitrophenol	9.911	139	36118	43.424	ng		98
27) 2,4-Dimethylphenol	9.976	122	51369	41.786	ng		96
28) bis(2-Chloroethoxy)met...	10.199	93	67654	41.962	ng	#	91
29) 2,4-Dichlorophenol	10.458	162	64345	42.653	ng		95
30) 1,2,4-Trichlorobenzene	10.663	180	69559	41.877	ng		95
31) Naphthalene	10.851	128	193973	40.524	ng		99
32) Benzoic acid	10.129	122	24270	30.023	ng		83
33) 4-Chloroaniline	10.963	127	80262	42.472	ng		94
34) Hexachlorobutadiene	11.127	225	48208	39.938	ng		97
35) Caprolactam	11.744	113	20426	43.822	ng	#	79
36) 4-Chloro-3-methylphenol	12.102	107	76162	43.707	ng	#	92
37) 2-Methylnaphthalene	12.461	142	149444	41.445	ng		96
38) 1-Methylnaphthalene	12.684	142	141057	41.623	ng		98
40) 1,2,4,5-Tetrachloroben...	12.831	216	80361	42.163	ng		99
41) Hexachlorocyclopentadiene	12.807	237	37748	38.705	ng		98
43) 2,4,6-Trichlorophenol	13.078	196	52965	41.220	ng		91

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Data File : BG049963.D
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Aug 25 12:48:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 16:13:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.160	196	56958	40.860	ng		93
46) 1,1'-Biphenyl	13.471	154	186805	40.547	ng		99
47) 2-Chloronaphthalene	13.518	162	150397	40.871	ng		98
48) 2-Nitroaniline	13.724	65	53448	39.556	ng		92
49) Acenaphthylene	14.364	152	236101	40.482	ng		94
50) Dimethylphthalate	14.088	163	198892	40.753	ng	#	98
51) 2,6-Dinitrotoluene	14.217	165	45034	41.910	ng		87
52) Acenaphthene	14.705	154	144843	41.227	ng		96
53) 3-Nitroaniline	14.552	138	44745	42.699	ng		95
54) 2,4-Dinitrophenol	14.775	184	21951	35.983	ng		92
55) Dibenzofuran	15.040	168	230670	40.472	ng		98
56) 4-Nitrophenol	14.887	139	29062	37.962	ng	#	76
57) 2,4-Dinitrotoluene	15.010	165	67298	44.591	ng	#	94
58) Fluorene	15.692	166	191641	41.368	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.275	232	48713	37.625	ng		96
60) Diethylphthalate	15.451	149	204497	41.662	ng		96
61) 4-Chlorophenyl-phenyle...	15.680	204	99380	40.193	ng		97
62) 4-Nitroaniline	15.721	138	48772	45.246	ng	#	82
63) Azobenzene	15.974	77	196999	37.919	ng		88
65) 4,6-Dinitro-2-methylph...	15.786	198	38740	41.746	ng		92
66) n-Nitrosodiphenylamine	15.897	169	169045	41.440	ng		95
67) 4-Bromophenyl-phenylether	16.573	248	71004	41.760	ng		96
68) Hexachlorobenzene	16.702	284	75377	39.902	ng		96
69) Atrazine	16.843	200	70729	43.345	ng		94
70) Pentachlorophenol	17.055	266	37107	36.633	ng		95
71) Phenanthrene	17.436	178	309282	40.719	ng		96
72) Anthracene	17.530	178	304616	40.836	ng		97
73) Carbazole	17.801	167	294000	41.614	ng		98
74) Di-n-butylphthalate	18.347	149	342731	41.615	ng	#	97
75) Fluoranthene	19.451	202	369219	39.503	ng		97
77) Benzidine	19.628	184	149775	46.703	ng		99
78) Pyrene	19.816	202	366856	42.992	ng		98
80) Butylbenzylphthalate	20.685	149	136943	42.139	ng		97
81) Benzo(a)anthracene	21.654	228	332931	40.845	ng		98
82) 3,3'-Dichlorobenzidine	21.566	252	97621	41.018	ng		100
83) Chrysene	21.719	228	321701	41.287	ng		98
84) Bis(2-ethylhexyl)phtha...	21.543	149	181930	39.549	ng		92
85) Di-n-octyl phthalate	22.753	149	297057	38.225	ng		99
87) Indeno(1,2,3-cd)pyrene	28.627	276	369018	40.107	ng		98
88) Benzo(b)fluoranthene	23.881	252	335233	40.064	ng		94
89) Benzo(k)fluoranthene	23.951	252	313494	40.166	ng		97
90) Benzo(a)pyrene	24.762	252	308748	40.773	ng	#	99
91) Dibenzo(a,h)anthracene	28.680	278	321466	41.462	ng	#	96
92) Benzo(g,h,i)perylene	29.796	276	307717	40.511	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082521\
Data File : BG049963.D
Acq On : 25 Aug 2021 11:02
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Aug 25 12:48:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 16:13:24 2021
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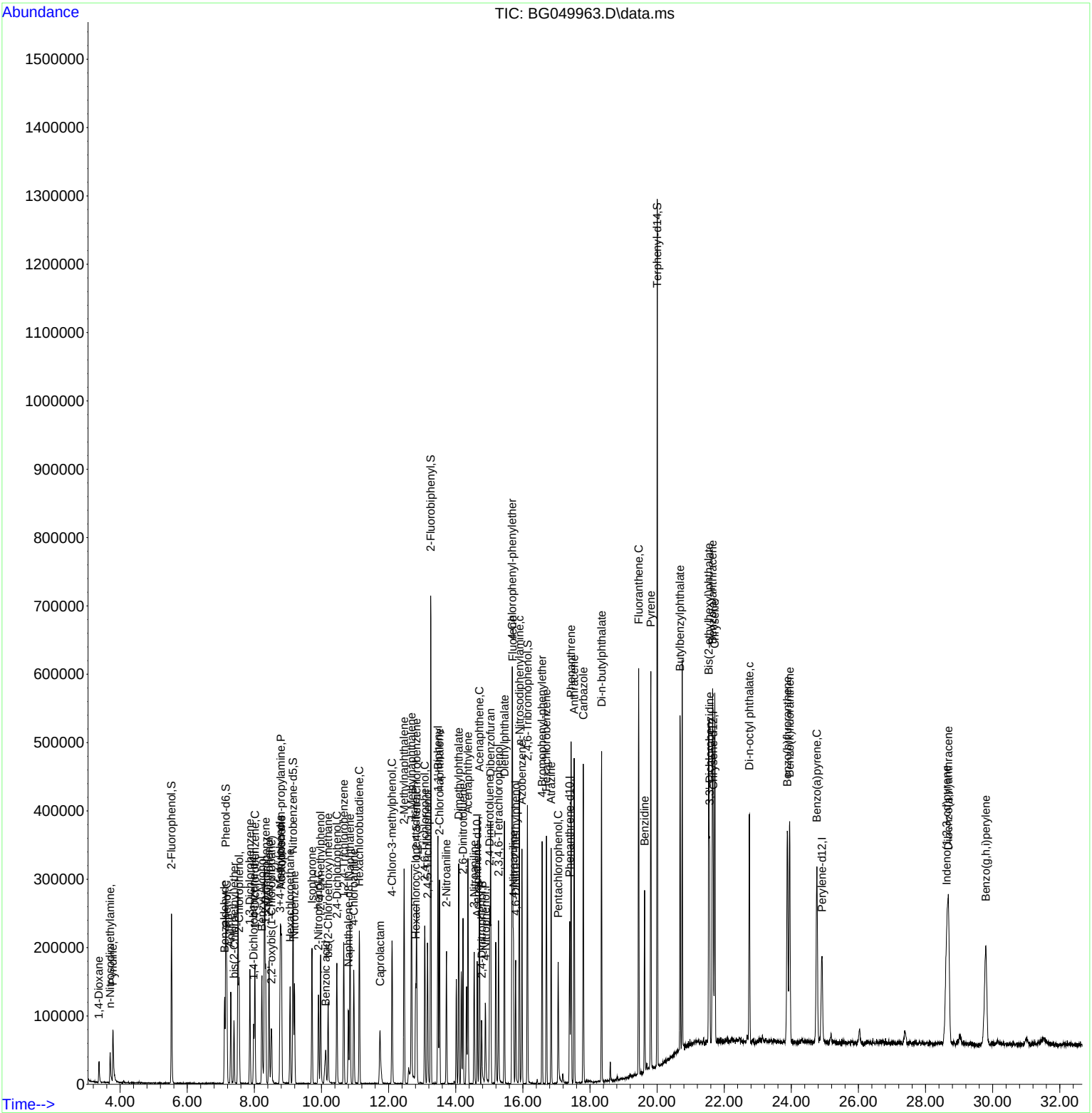
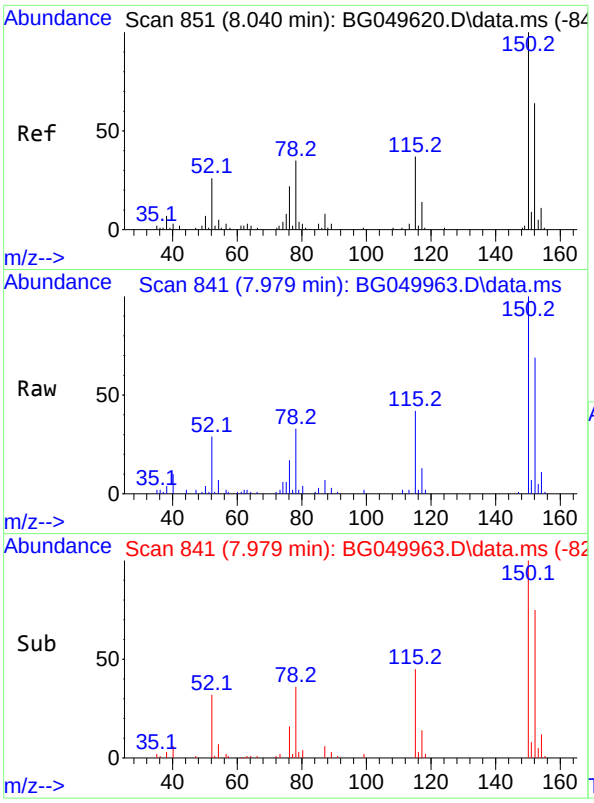


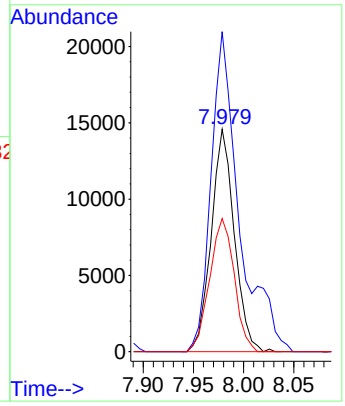
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

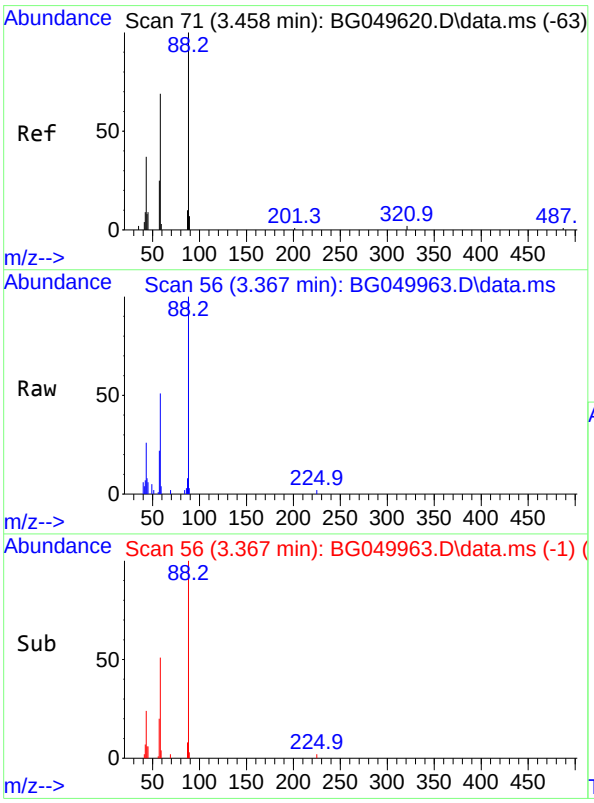


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.979 min Scan# 841
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:152 Resp: 23338

Ion	Ratio	Lower	Upper
152	100		
150	143.9	119.4	179.0
115	59.9	60.2	90.4#

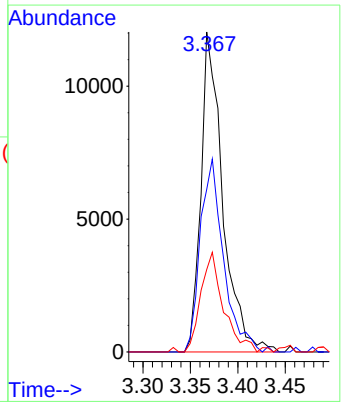




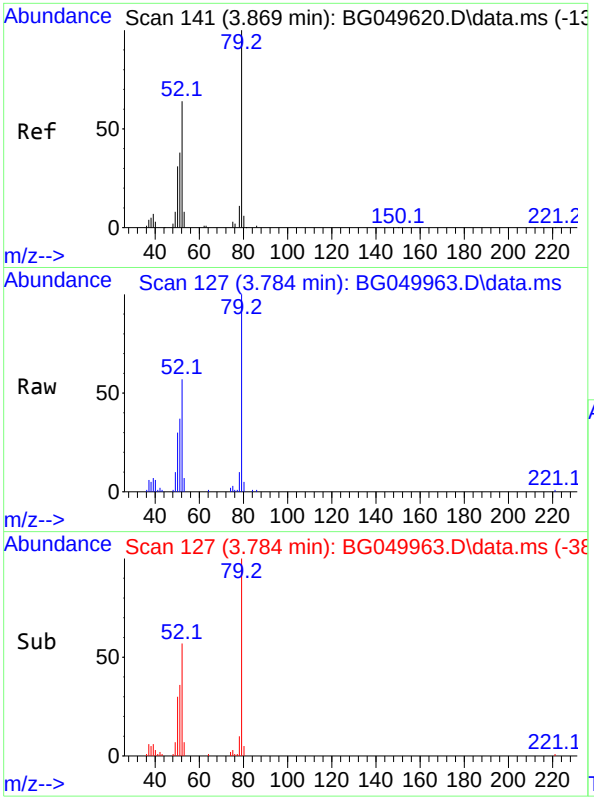
#2
1,4-Dioxane
Concen: 33.812 ng
RT: 3.367 min Scan# 56
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion: 88 Resp: 19236

Ion	Ratio	Lower	Upper
88	100		
58	64.6	55.7	83.5
43	33.0	29.3	43.9



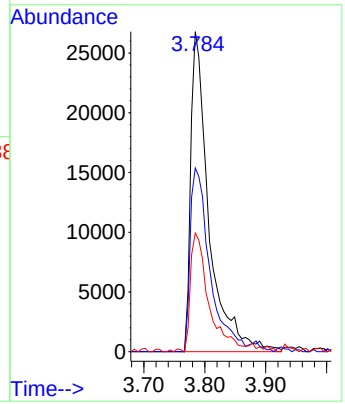
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

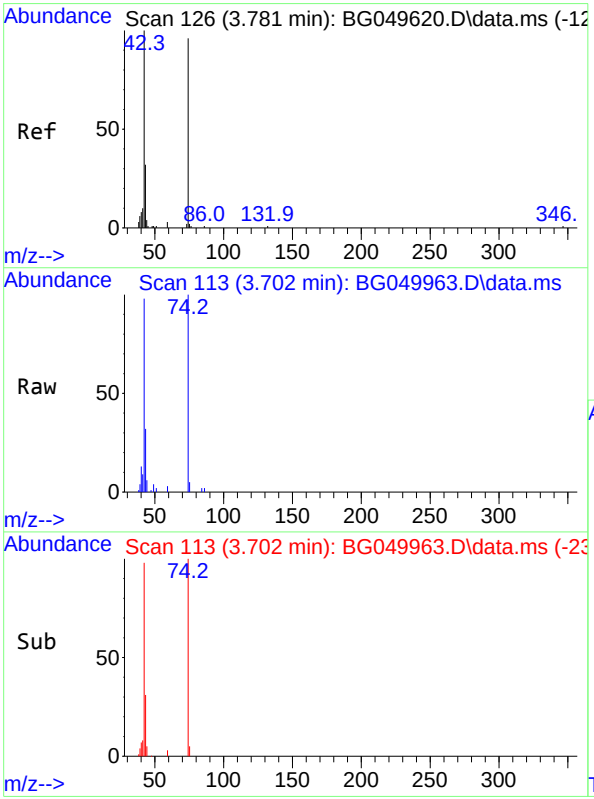


#3
Pyridine
Concen: 35.569 ng
RT: 3.784 min Scan# 127
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion: 79 Resp: 55470

Ion	Ratio	Lower	Upper
79	100		
52	57.4	58.4	87.6#
51	37.1	37.0	55.6

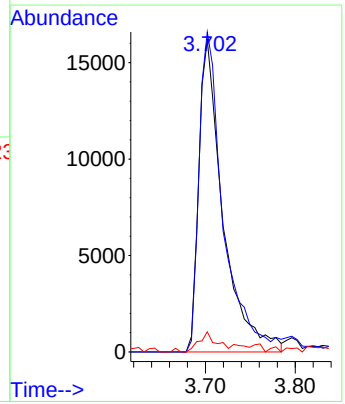




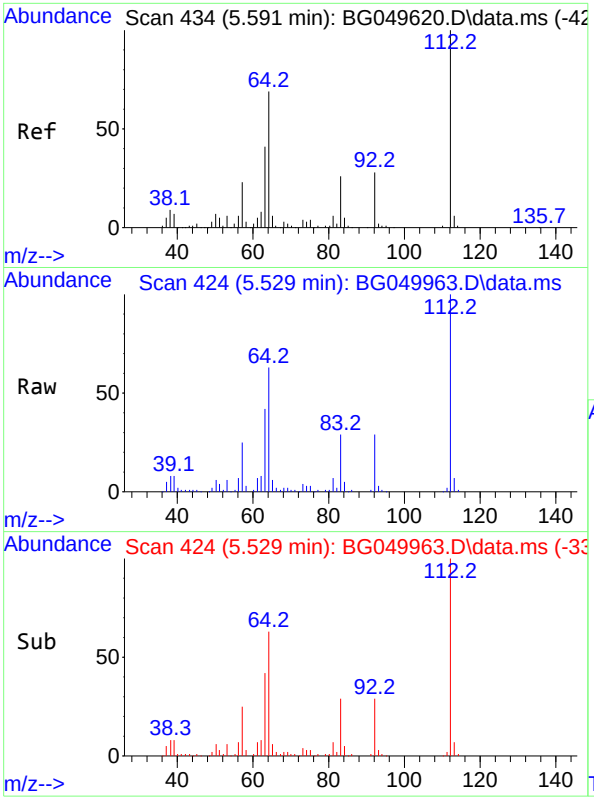
#4
n-Nitrosodimethylamine
Concen: 35.944 ng
RT: 3.702 min Scan# 113
Delta R.T. -0.001 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion: 42 Resp: 30141

Ion	Ratio	Lower	Upper
42	100		
74	102.5	64.0	96.0#
44	6.5	2.7	4.1#



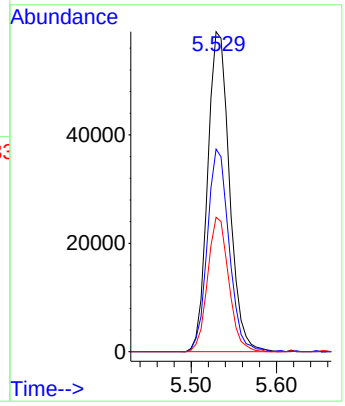
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

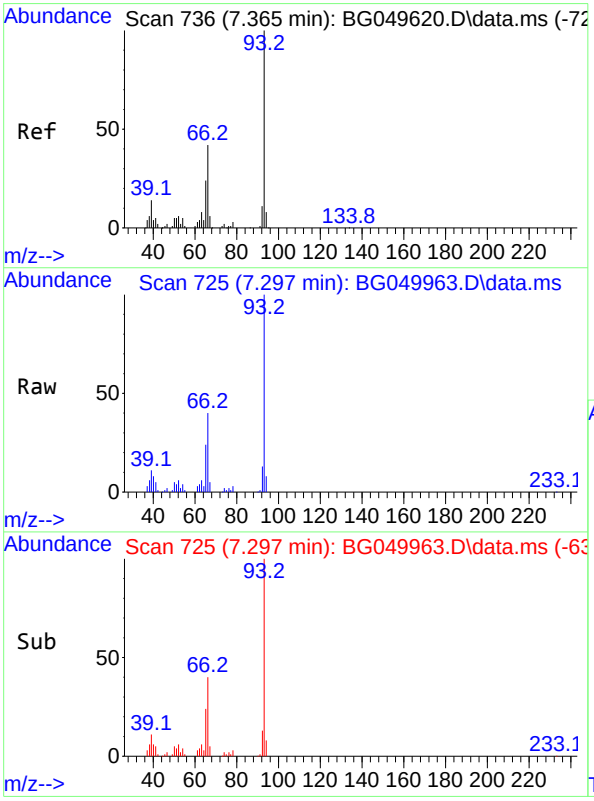


#5
2-Fluorophenol
Concen: 80.406 ng
RT: 5.529 min Scan# 424
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:112 Resp: 104681

Ion	Ratio	Lower	Upper
112	100		
64	63.3	46.7	70.1
63	42.0	35.3	52.9

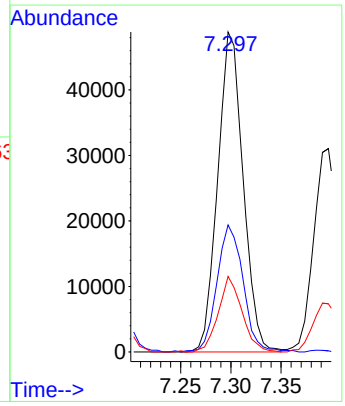




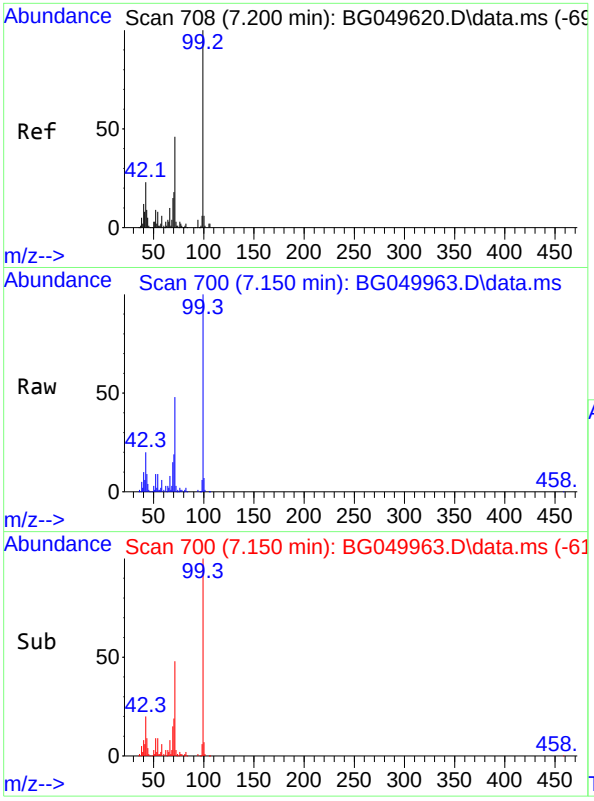
#6
Aniline
Concen: 41.149 ng
RT: 7.297 min Scan# 725
Delta R.T. -0.013 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion: 93 Resp: 85946

Ion	Ratio	Lower	Upper
93	100		
66	39.7	30.6	45.8
65	23.6	15.0	22.4#



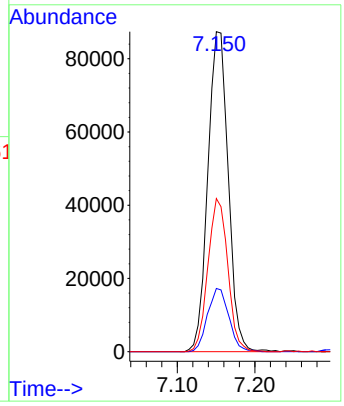
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

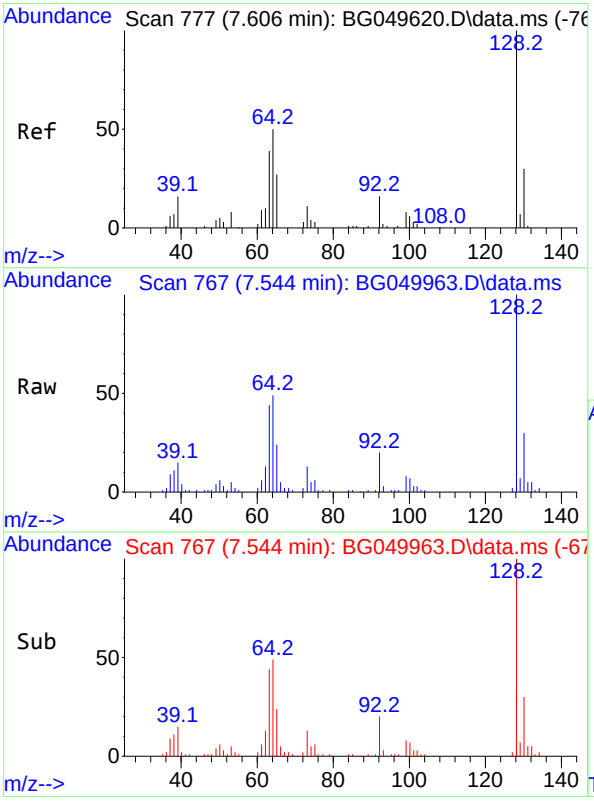


#7
Phenol-d6
Concen: 80.839 ng
RT: 7.150 min Scan# 700
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion: 99 Resp: 159312

Ion	Ratio	Lower	Upper
99	100		
42	19.8	20.5	30.7#
71	47.9	41.5	62.3

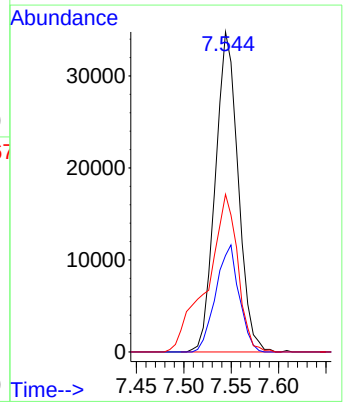




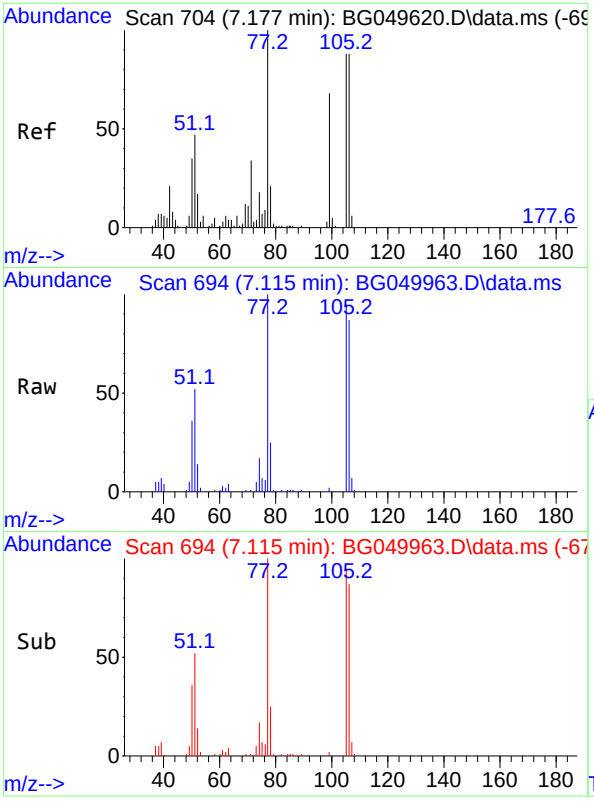
#8
2-Chlorophenol
Concen: 41.034 ng
RT: 7.544 min Scan# 767
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:128 Resp: 58244

Ion	Ratio	Lower	Upper
128	100		
130	30.2	10.0	50.0
64	49.3	28.1	68.1



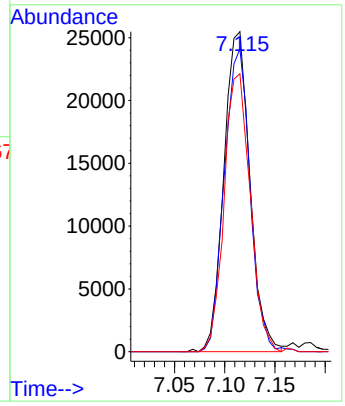
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

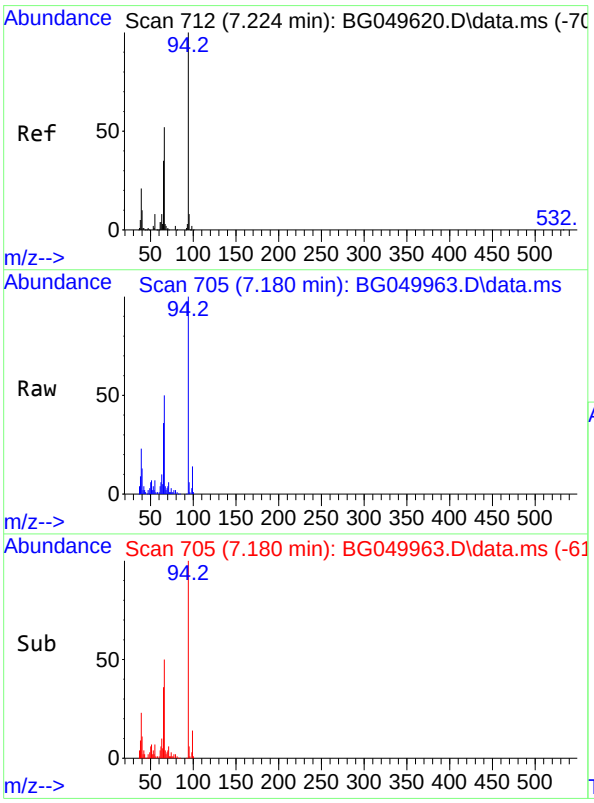


#9
Benzaldehyde
Concen: 34.975 ng
RT: 7.115 min Scan# 694
Delta R.T. -0.001 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion: 77 Resp: 45991

Ion	Ratio	Lower	Upper
77	100		
105	94.6	68.8	108.8
106	86.9	47.9	87.9

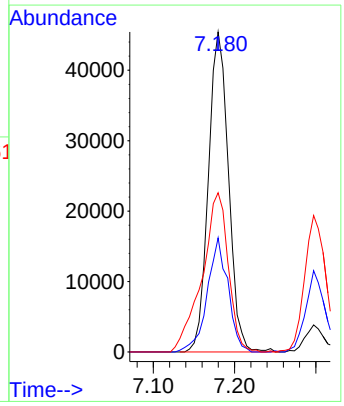




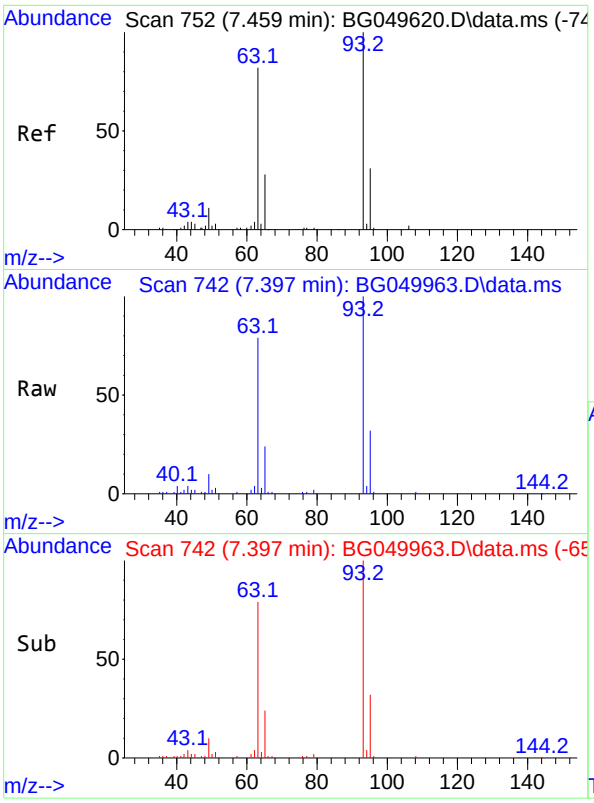
#10
Phenol
Concen: 40.959 ng
RT: 7.180 min Scan# 705
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion: 94 Resp: 78212

Ion	Ratio	Lower	Upper
94	100		
65	35.6	12.9	52.9
66	49.7	39.4	79.4



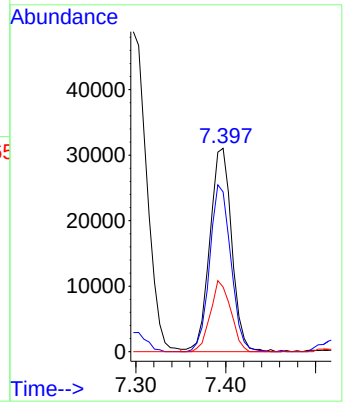
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

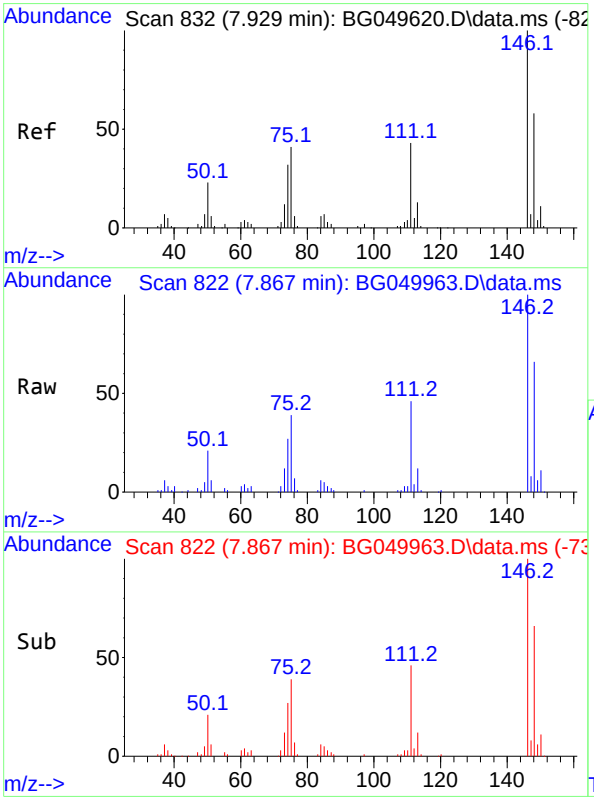


#11
bis(2-Chloroethyl)ether
Concen: 40.801 ng
RT: 7.397 min Scan# 742
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion: 93 Resp: 52606

Ion	Ratio	Lower	Upper
93	100		
63	78.5	50.4	90.4
95	31.8	15.3	55.3

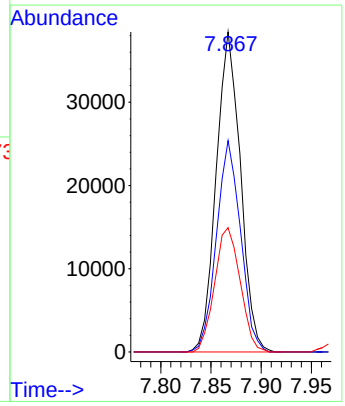




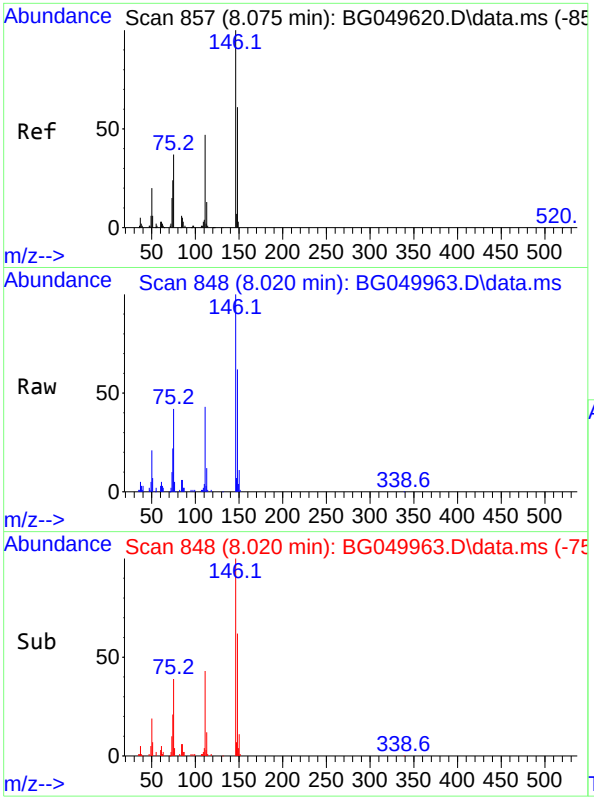
#12
1,3-Dichlorobenzene
Concen: 39.634 ng
RT: 7.867 min Scan# 822
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:146 Resp: 64431

Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.6	78.8
75	38.9	35.7	53.5



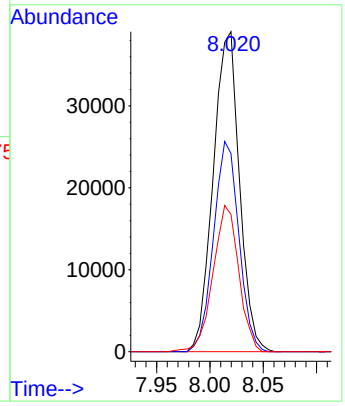
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

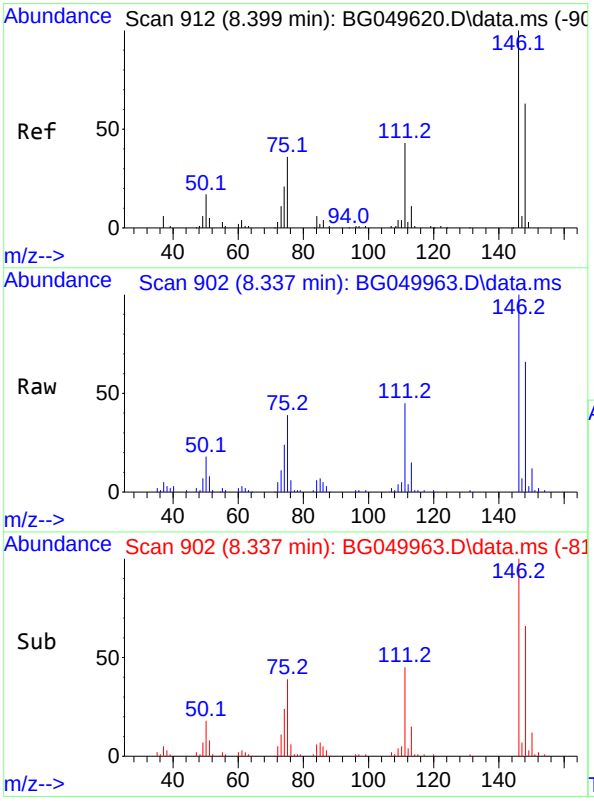


#13
1,4-Dichlorobenzene
Concen: 40.564 ng
RT: 8.020 min Scan# 848
Delta R.T. -0.001 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:146 Resp: 66750

Ion	Ratio	Lower	Upper
146	100		
148	62.0	54.0	81.0
111	42.9	34.3	51.5

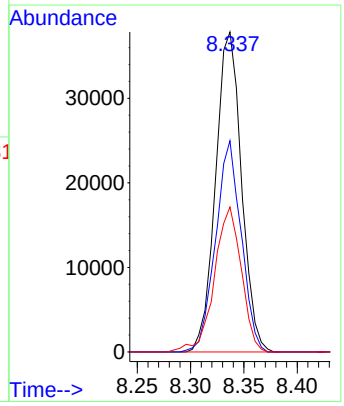




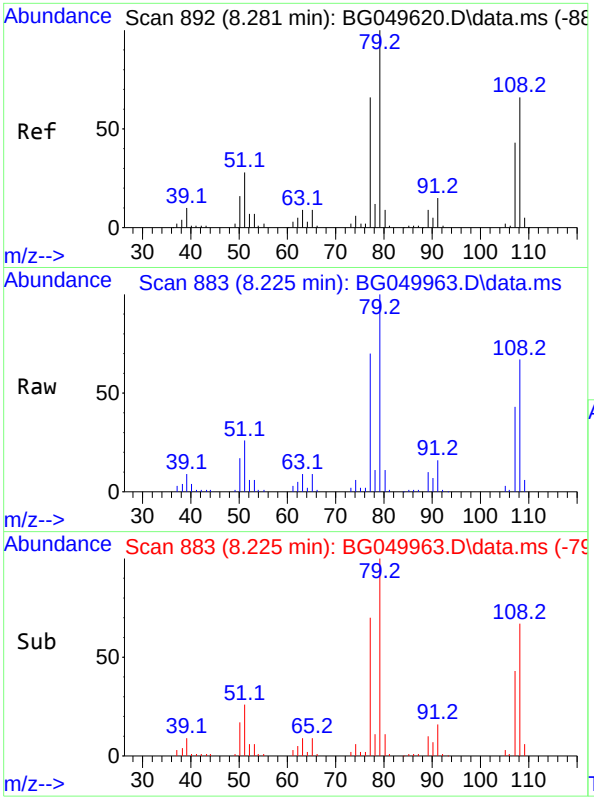
#14
1,2-Dichlorobenzene
Concen: 40.906 ng
RT: 8.337 min Scan# 902
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:146 Resp: 63768

Ion	Ratio	Lower	Upper
146	100		
148	66.0	47.5	71.3
111	45.3	39.1	58.7



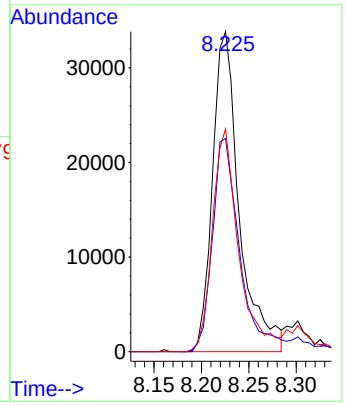
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

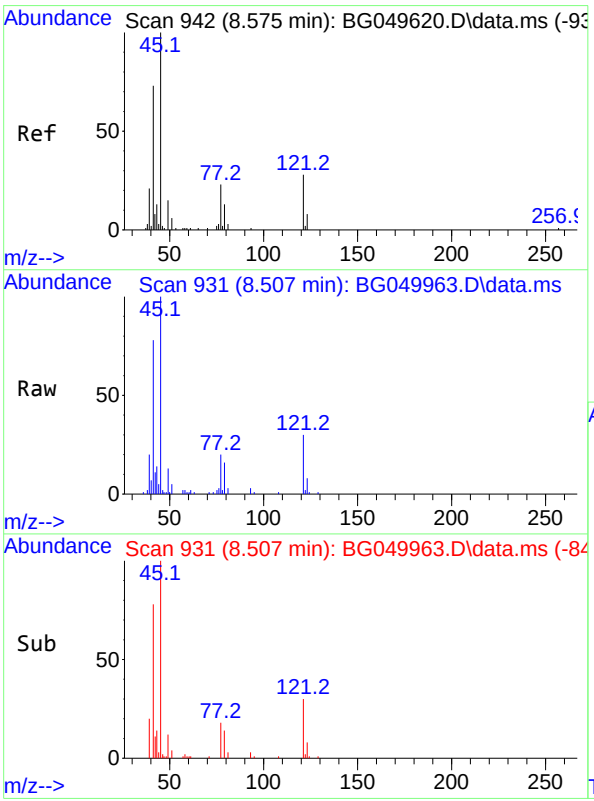


#15
Benzyl Alcohol
Concen: 40.170 ng
RT: 8.225 min Scan# 883
Delta R.T. -0.001 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion: 79 Resp: 66484

Ion	Ratio	Lower	Upper
79	100		
108	66.7	48.2	72.4
77	69.6	57.3	85.9

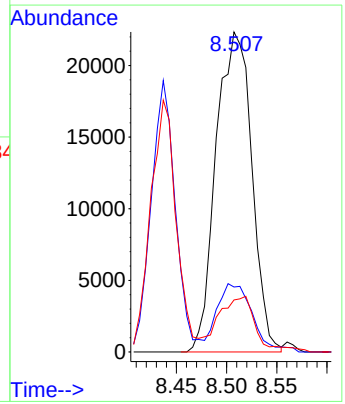




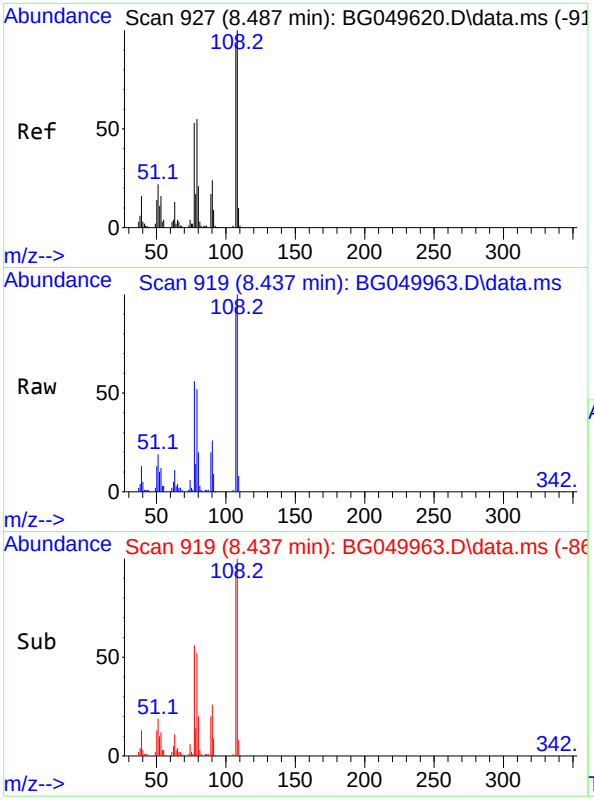
#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.838 ng
RT: 8.507 min Scan# 931
Delta R.T. -0.001 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion: 45 Resp: 55432

Ion	Ratio	Lower	Upper
45	100		
77	20.3	2.2	42.2
79	16.2	0.0	34.3



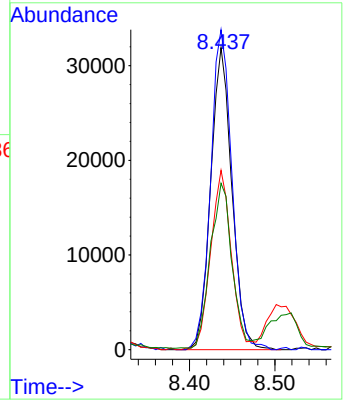
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

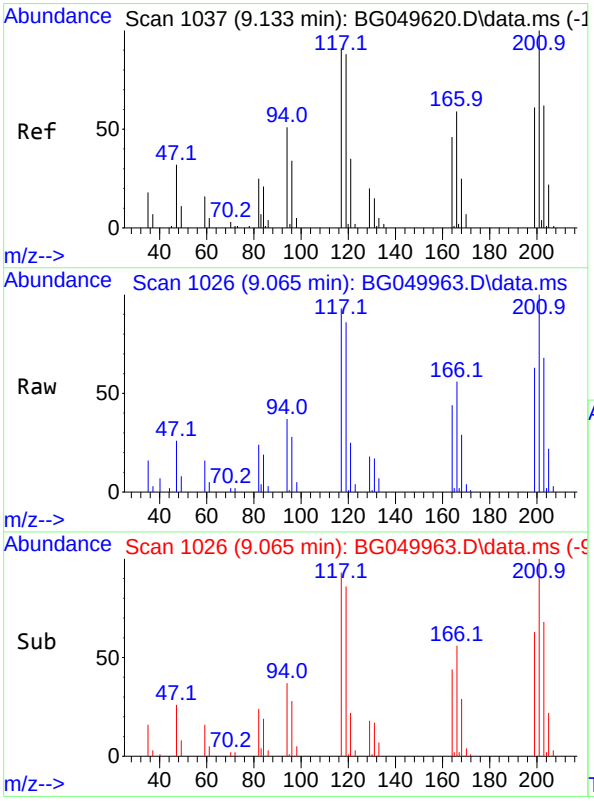


#17
2-Methylphenol
Concen: 43.744 ng
RT: 8.437 min Scan# 919
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:107 Resp: 55006

Ion	Ratio	Lower	Upper
107	100		
108	105.9	84.6	127.0
77	59.4	50.7	76.1
79	55.1	49.4	74.0

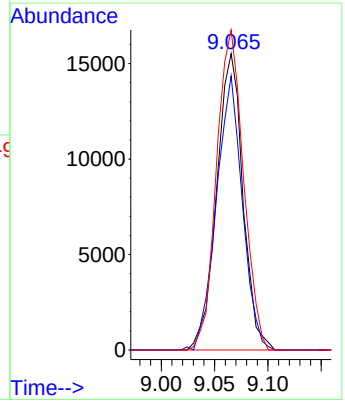




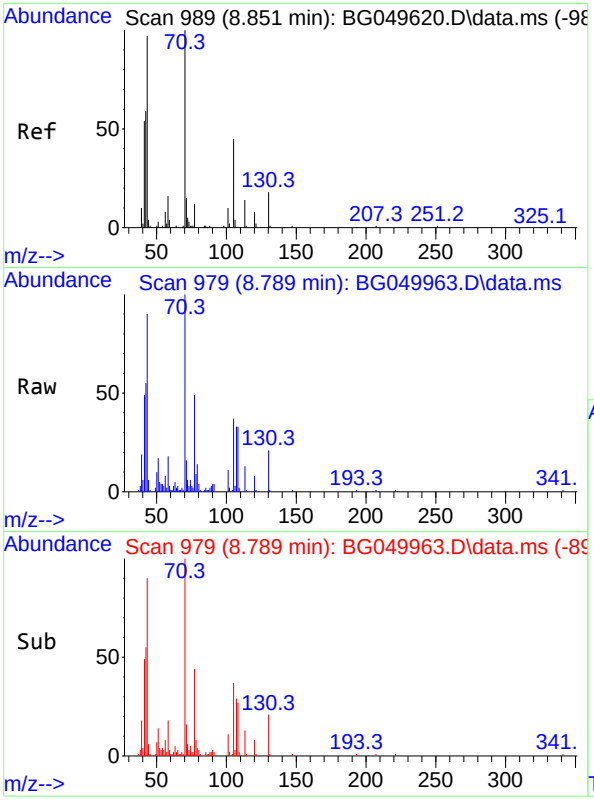
#18
Hexachloroethane
Concen: 41.820 ng
RT: 9.065 min Scan# 1026
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:117 Resp: 26454

Ion	Ratio	Lower	Upper
117	100		
119	92.5	74.4	111.6
201	108.0	88.6	133.0



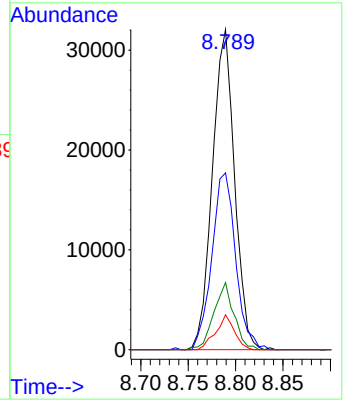
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

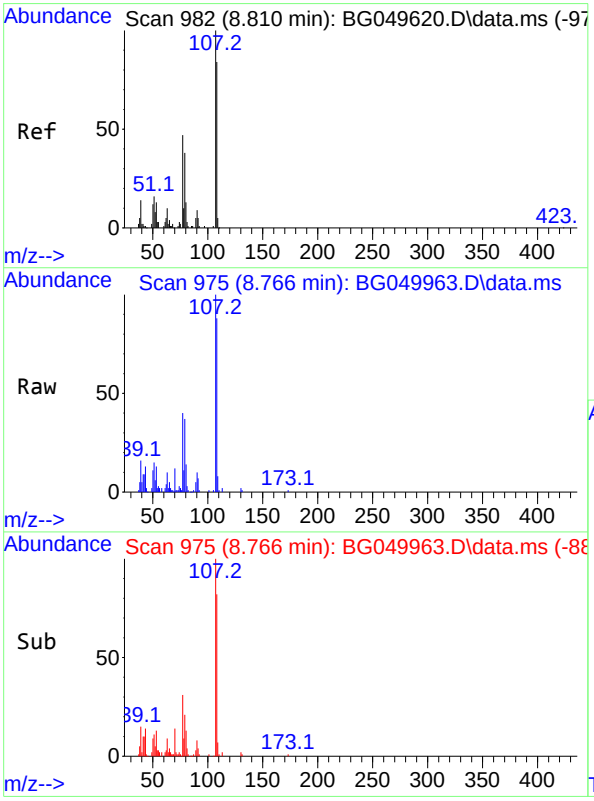


#19
n-Nitroso-di-n-propylamine
Concen: 39.541 ng
RT: 8.789 min Scan# 979
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion: 70 Resp: 52146

Ion	Ratio	Lower	Upper
70	100		
42	55.2	54.5	81.7
101	10.9	9.0	13.6
130	21.0	17.0	25.6

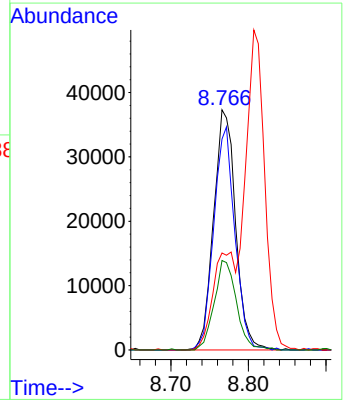




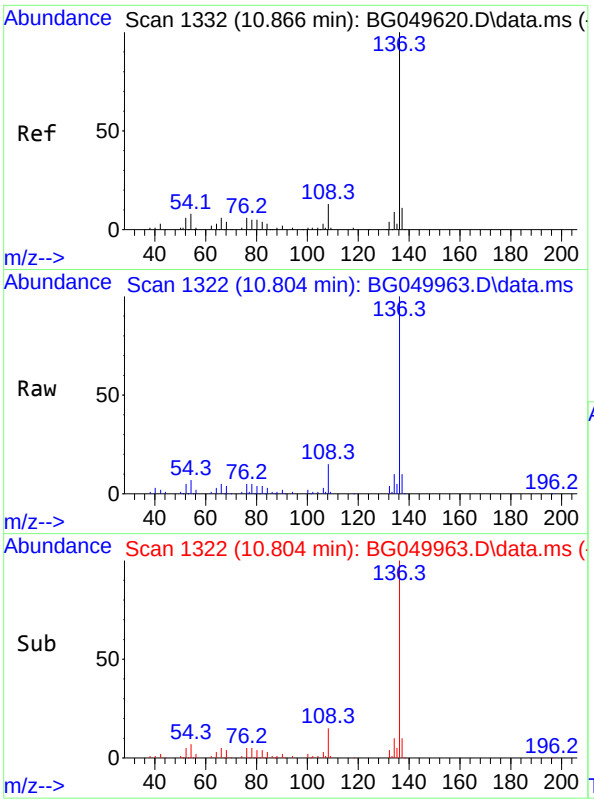
#20
3+4-Methylphenols
Concen: 41.613 ng
RT: 8.766 min Scan# 975
Delta R.T. -0.013 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:107 Resp: 73489

Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.3	109.3
77	40.4	25.2	65.2
79	37.3	15.1	55.1



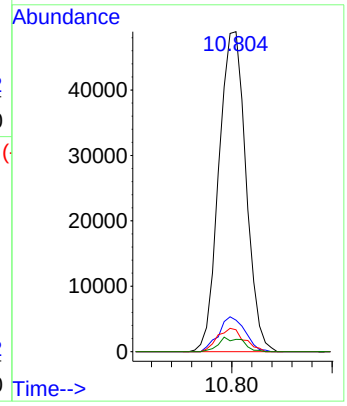
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

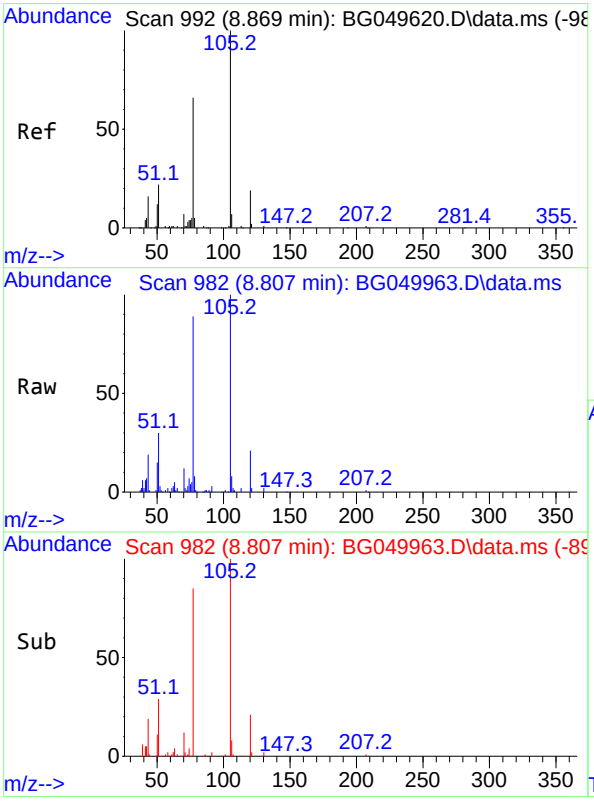


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1322
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:136 Resp: 91398

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.2	12.2
54	6.8	5.5	8.3
68	3.8	2.3	3.5#

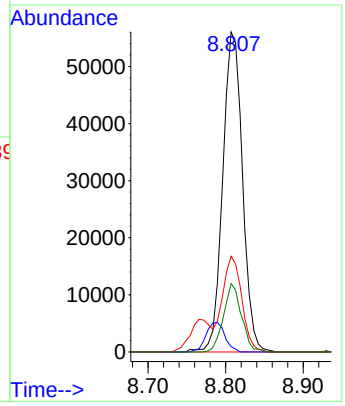




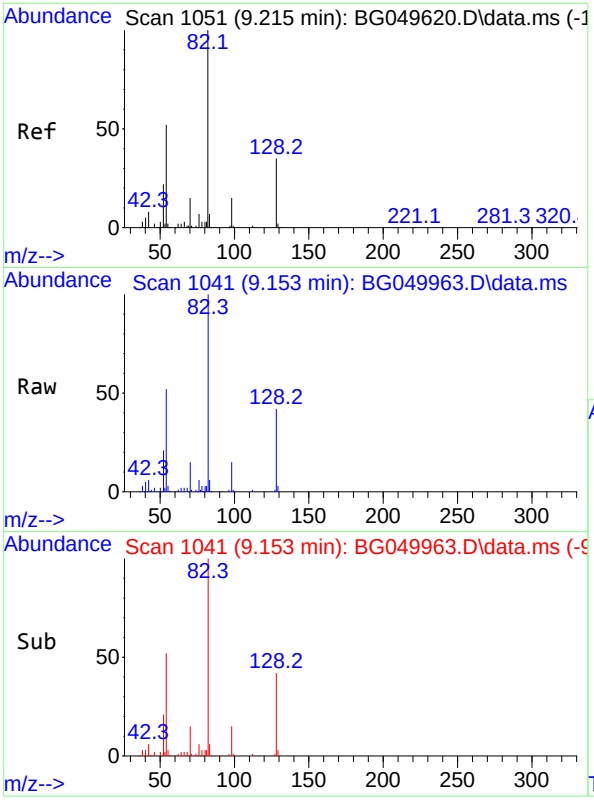
#22
Acetophenone
Concen: 40.038 ng
RT: 8.807 min Scan# 982
Delta R.T. -0.013 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:105 Resp: 99418

Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.6	0.8#
51	29.9	26.6	40.0
120	21.3	16.2	24.4



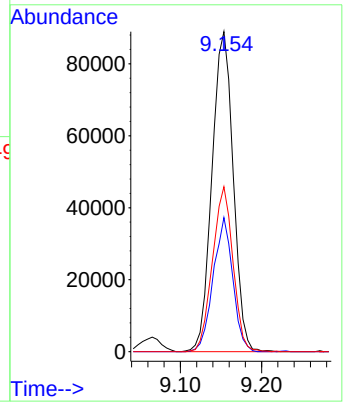
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

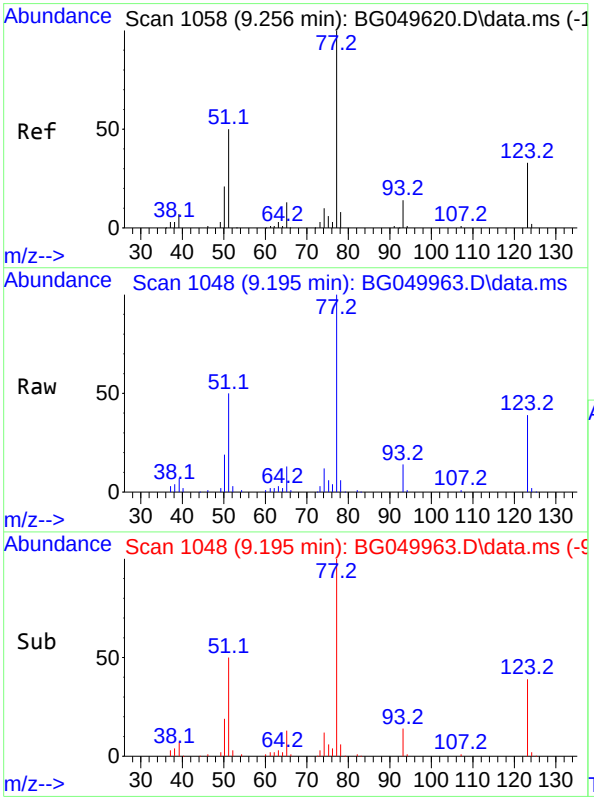


#23
Nitrobenzene-d5
Concen: 78.174 ng
RT: 9.153 min Scan# 1041
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion: 82 Resp: 161463

Ion	Ratio	Lower	Upper
82	100		
128	41.9	29.8	44.6
54	51.6	45.8	68.8

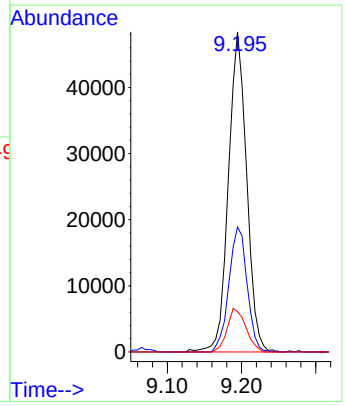




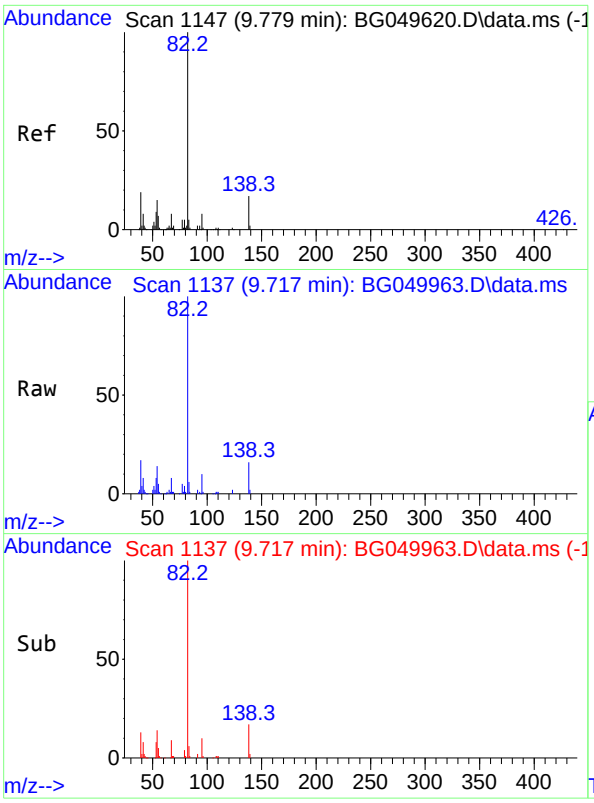
#24
Nitrobenzene
Concen: 37.861 ng
RT: 9.195 min Scan# 1048
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion: 77 Resp: 82516

Ion	Ratio	Lower	Upper
77	100		
123	39.0	27.5	41.3
65	12.6	12.6	18.8



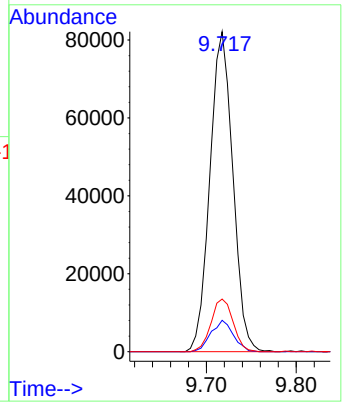
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

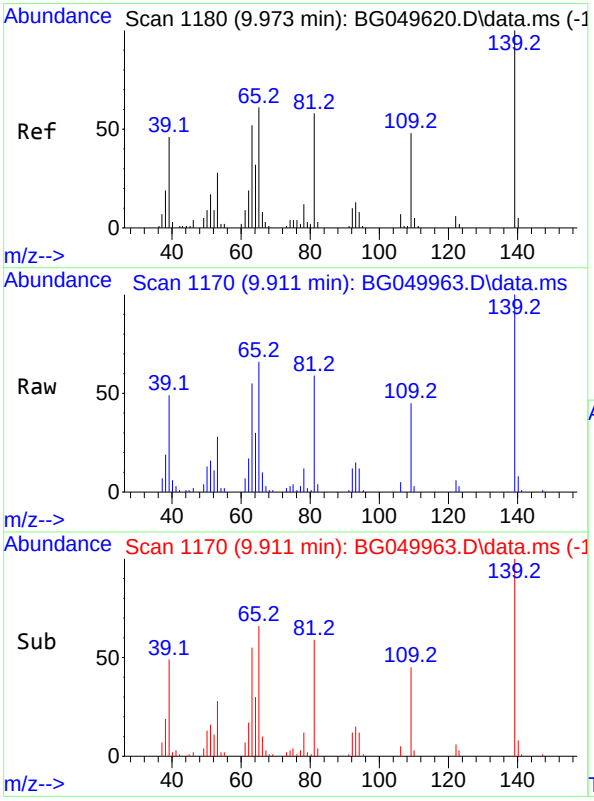


#25
Isophorone
Concen: 39.499 ng
RT: 9.717 min Scan# 1137
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion: 82 Resp: 145578

Ion	Ratio	Lower	Upper
82	100		
95	9.8	8.5	12.7
138	16.4	11.8	17.6

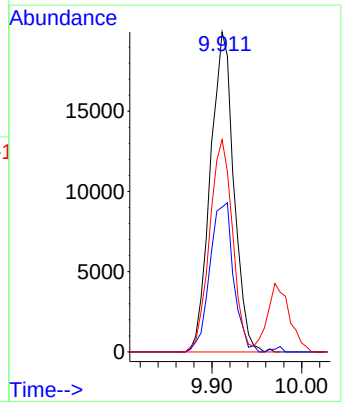




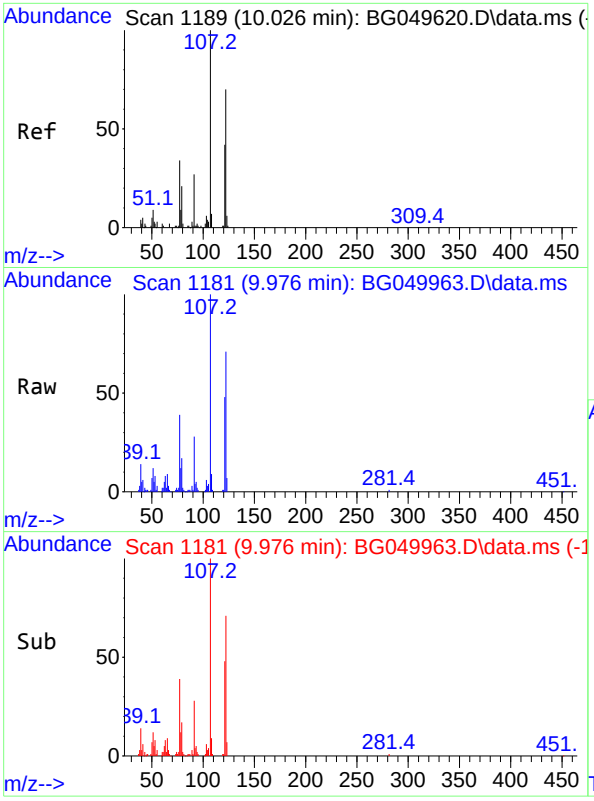
#26
2-Nitrophenol
Concen: 43.424 ng
RT: 9.911 min Scan# 1170
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:139 Resp: 36118

Ion	Ratio	Lower	Upper
139	100		
109	45.3	37.8	56.6
65	66.3	51.8	77.8



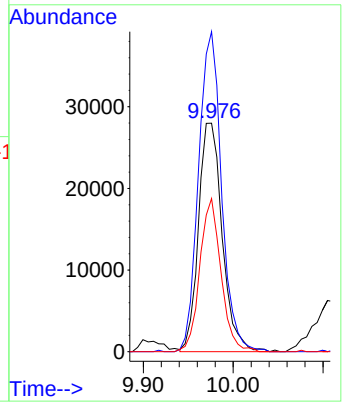
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

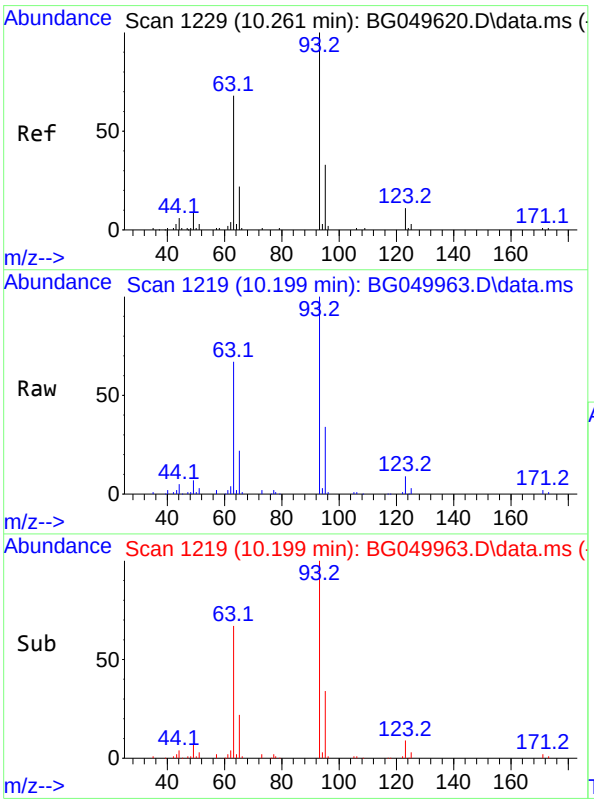


#27
2,4-Dimethylphenol
Concen: 41.786 ng
RT: 9.976 min Scan# 1181
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:122 Resp: 51369

Ion	Ratio	Lower	Upper
122	100		
107	140.1	110.1	165.1
121	67.0	49.0	73.6

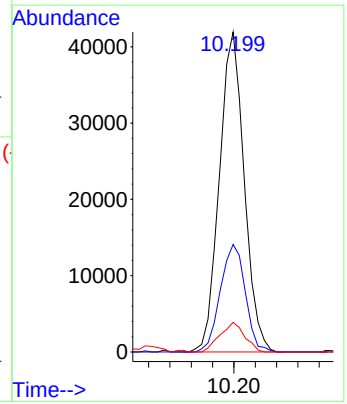




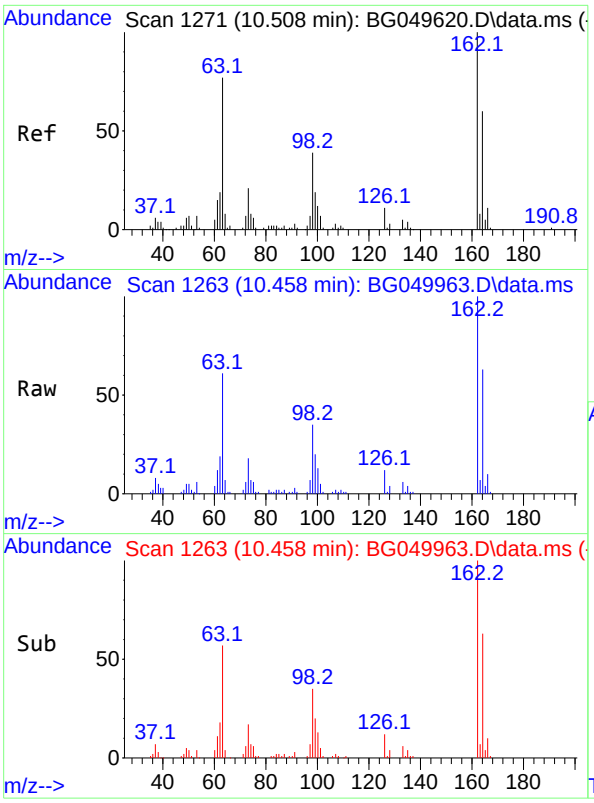
#28
bis(2-Chloroethoxy)methane
Concen: 41.962 ng
RT: 10.199 min Scan# 1219
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion: 93 Resp: 67654

Ion	Ratio	Lower	Upper
93	100		
95	33.6	22.2	33.4#
123	9.3	8.8	13.2



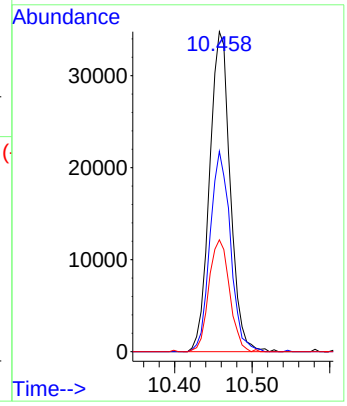
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

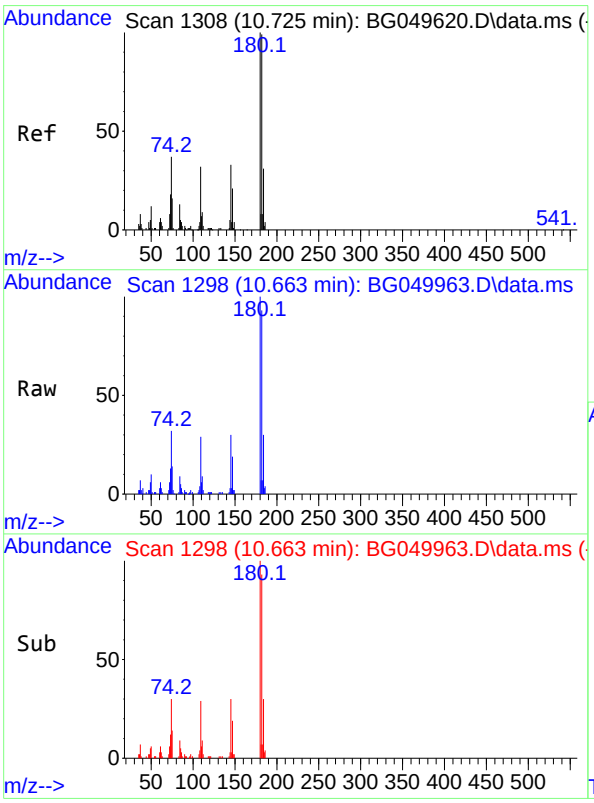


#29
2,4-Dichlorophenol
Concen: 42.653 ng
RT: 10.458 min Scan# 1263
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:162 Resp: 64345

Ion	Ratio	Lower	Upper
162	100		
164	62.6	39.4	79.4
98	35.0	18.7	58.7

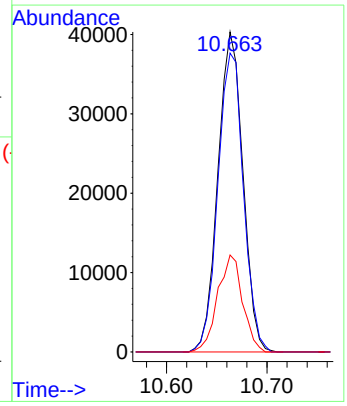




#30
1,2,4-Trichlorobenzene
Concen: 41.877 ng
RT: 10.663 min Scan# 1298
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:180 Resp: 69559

Ion	Ratio	Lower	Upper
180	100		
182	93.4	78.9	118.3
145	30.3	26.2	39.4



Instrument :
BNA_G
ClientSampleId :
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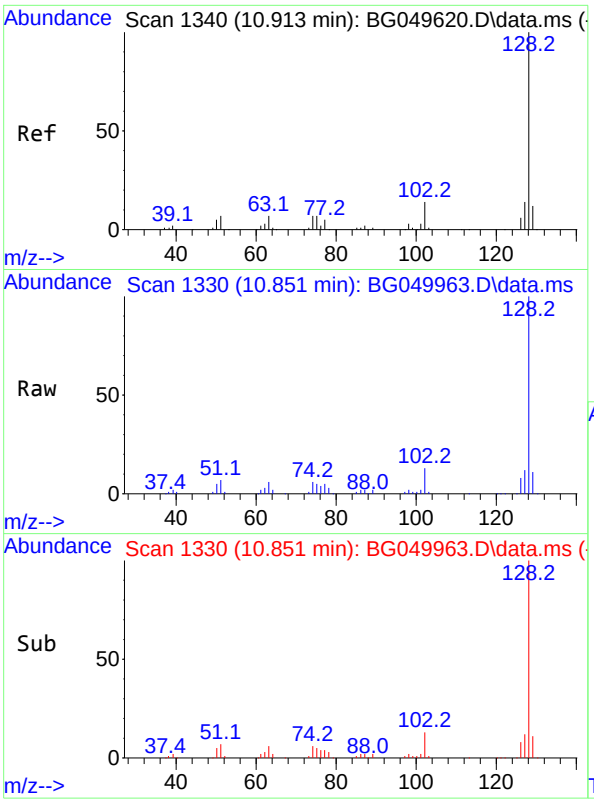
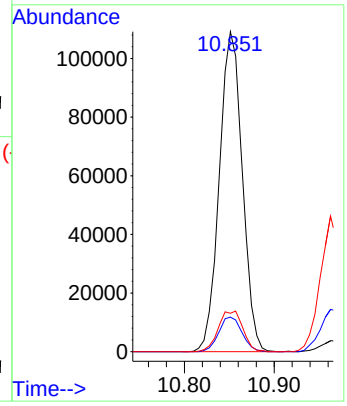
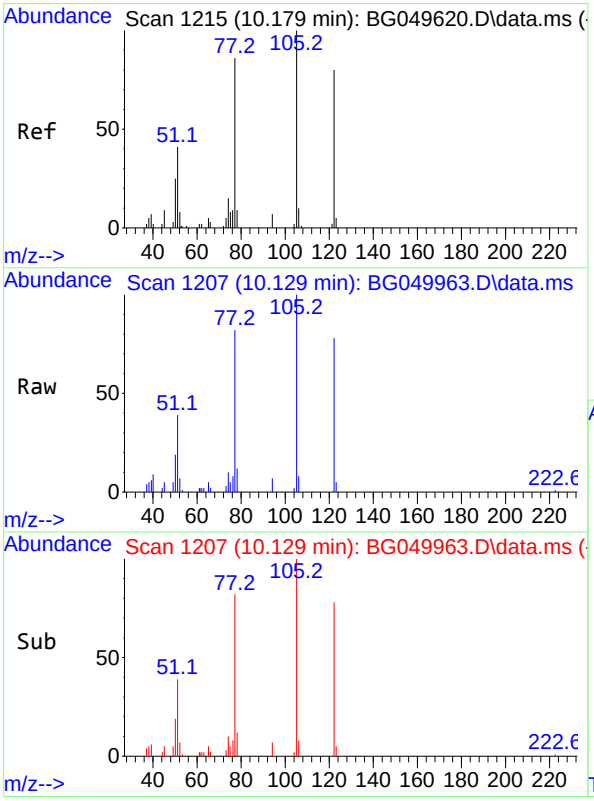


#31
Naphthalene
Concen: 40.524 ng
RT: 10.851 min Scan# 1330
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:128 Resp: 193973

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	12.0	10.2	15.4

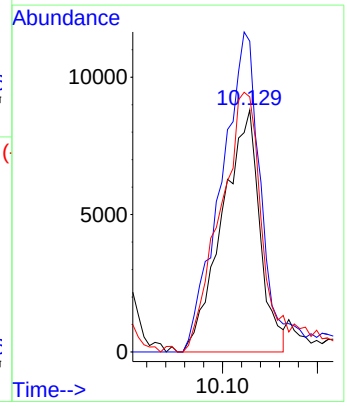




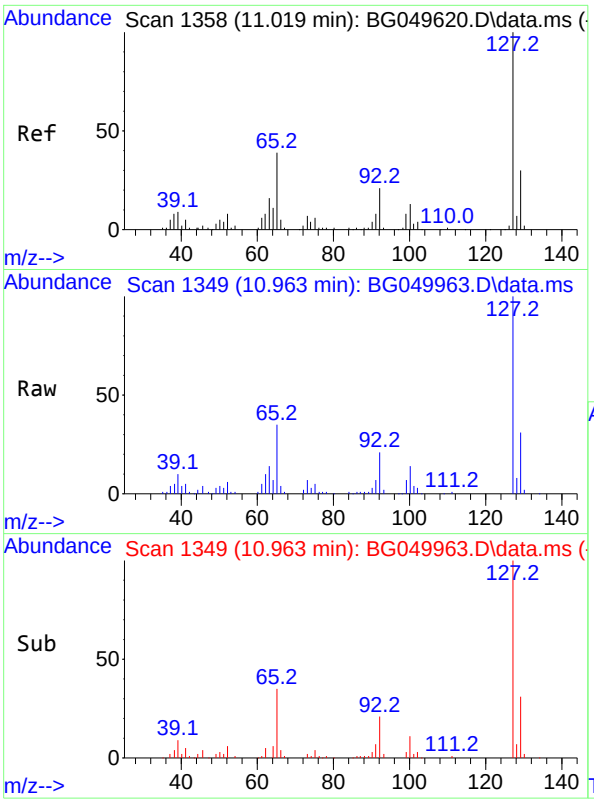
#32
Benzoic acid
Concen: 30.023 ng
RT: 10.129 min Scan# 1207
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:122 Resp: 24270

Ion	Ratio	Lower	Upper
122	100		
105	128.4	92.3	132.3
77	105.4	66.5	106.5



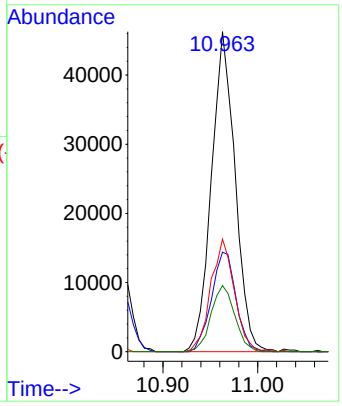
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

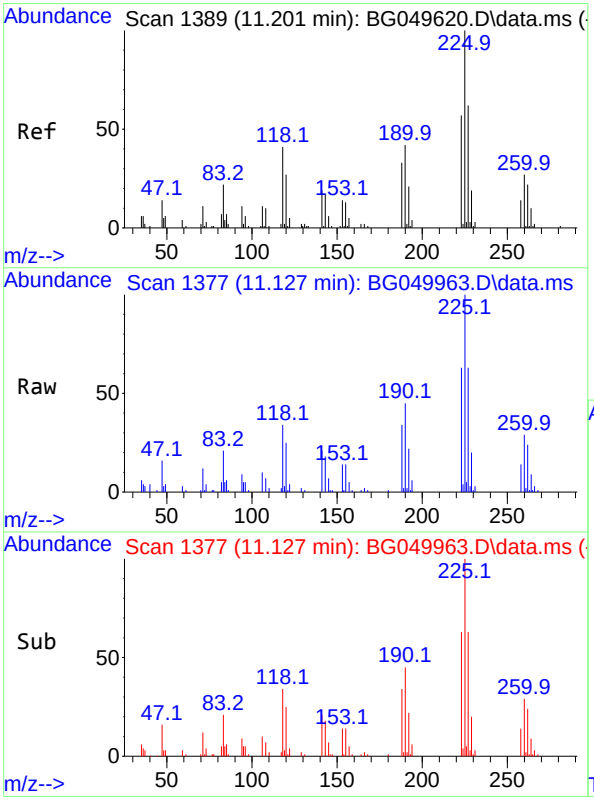


#33
4-Chloroaniline
Concen: 42.472 ng
RT: 10.963 min Scan# 1349
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:127 Resp: 80262

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.7	40.1
65	35.2	32.8	49.2
92	20.6	16.2	24.4

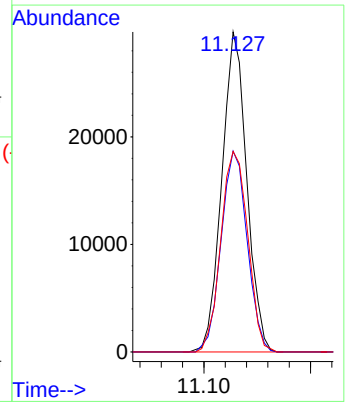




#34
Hexachlorobutadiene
Concen: 39.938 ng
RT: 11.127 min Scan# 1377
Delta R.T. -0.013 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:225 Resp: 48208

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.8	74.8
227	62.7	46.4	69.6



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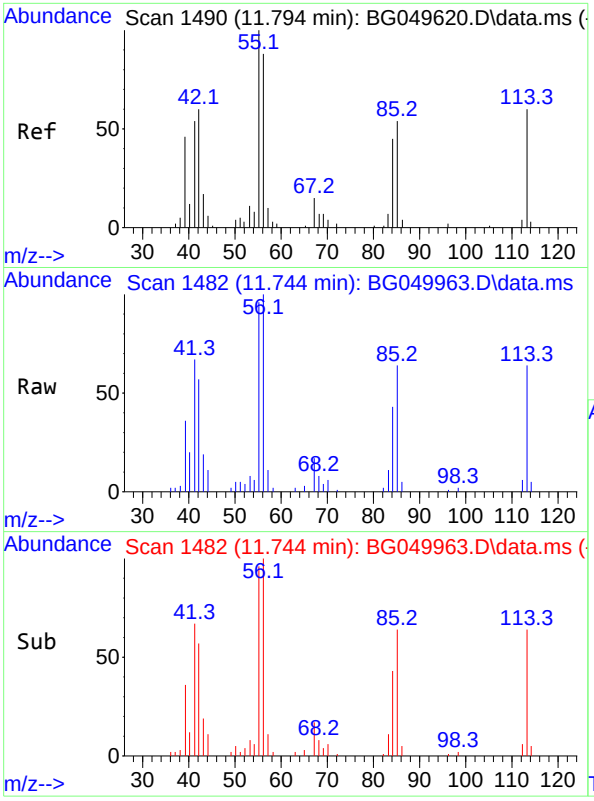
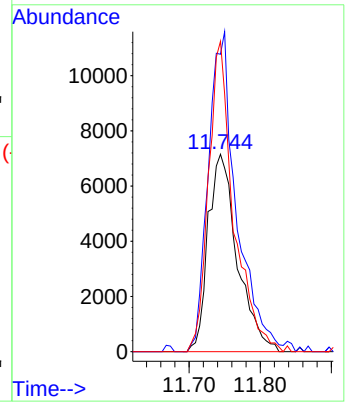
BNA_G
ClientSampleId :
SSTDCCC040

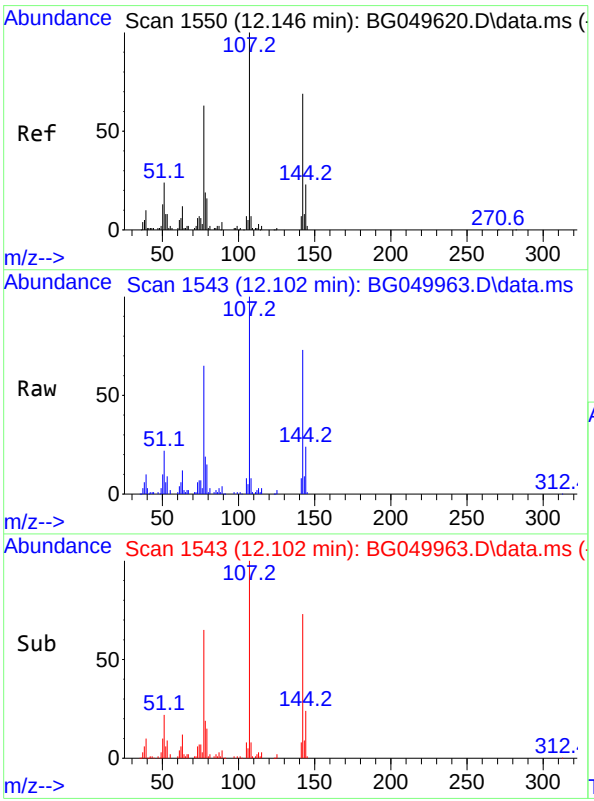


#35
Caprolactam
Concen: 43.822 ng
RT: 11.744 min Scan# 1482
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:113 Resp: 20426

Ion	Ratio	Lower	Upper
113	100		
55	150.6	113.8	153.8
56	157.2	105.6	145.6#

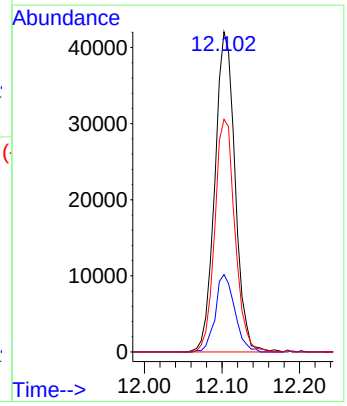




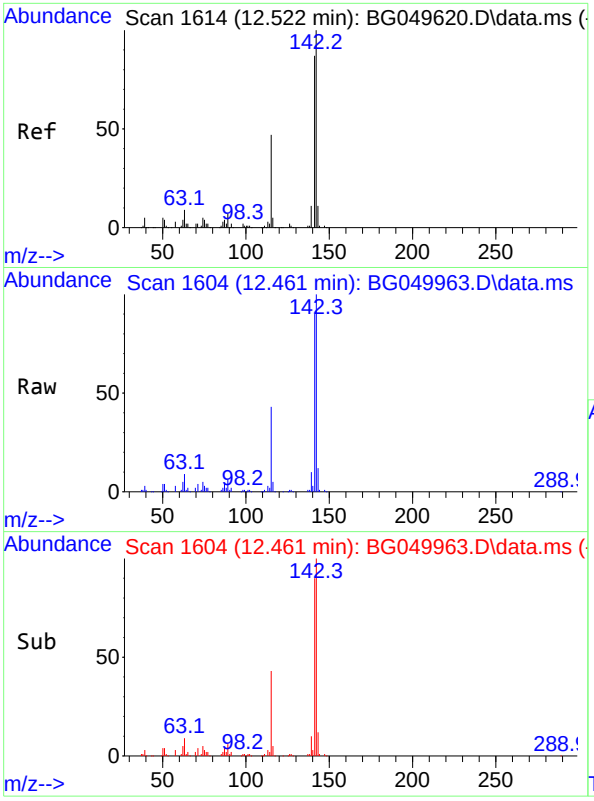
#36
4-Chloro-3-methylphenol
Concen: 43.707 ng
RT: 12.102 min Scan# 1543
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:107 Resp: 76162

Ion	Ratio	Lower	Upper
107	100		
144	24.2	24.8	37.2#
142	72.7	62.2	93.4



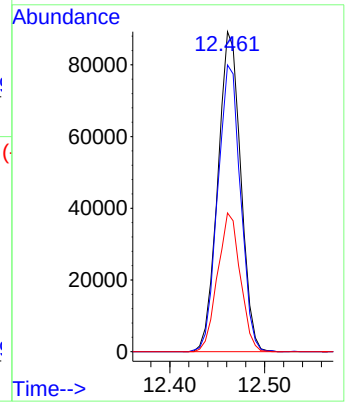
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

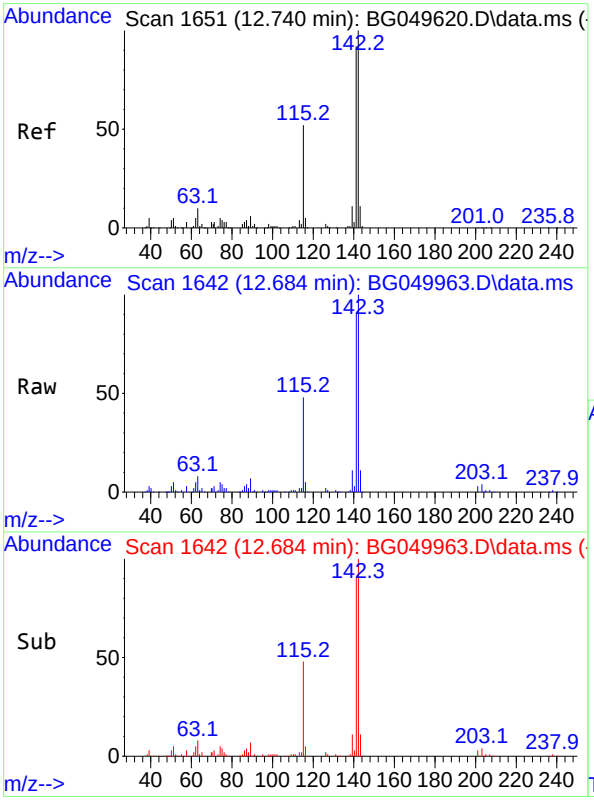


#37
2-Methylnaphthalene
Concen: 41.445 ng
RT: 12.461 min Scan# 1604
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:142 Resp: 149444

Ion	Ratio	Lower	Upper
142	100		
141	89.6	68.8	103.2
115	43.4	36.4	54.6

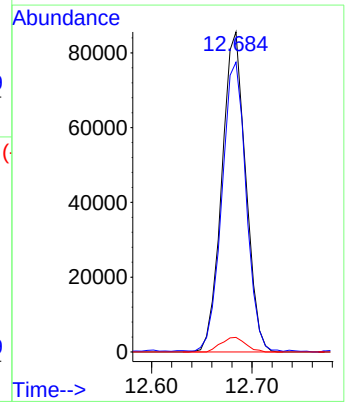




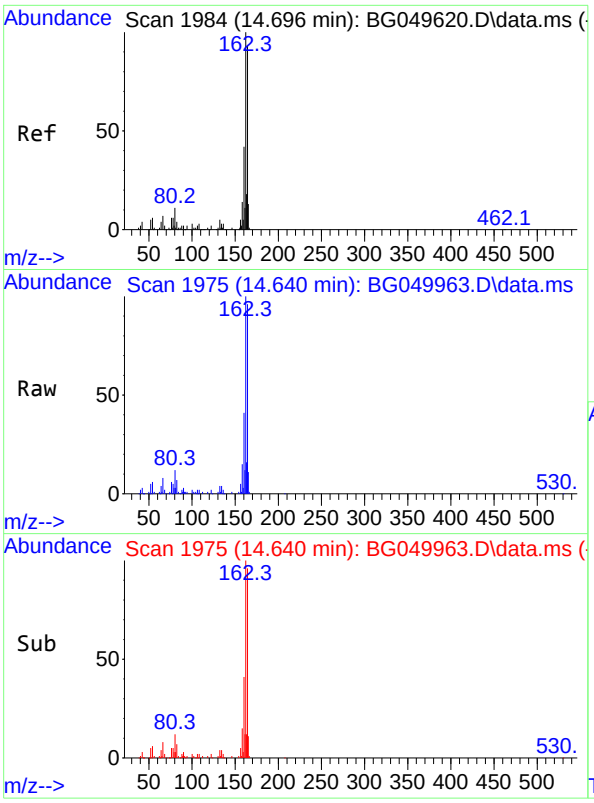
#38
1-Methylnaphthalene
Concen: 41.623 ng
RT: 12.684 min Scan# 1642
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:142 Resp: 141057

Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.6	106.0
116	4.5	4.0	6.0



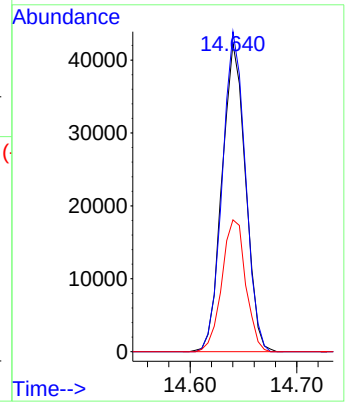
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

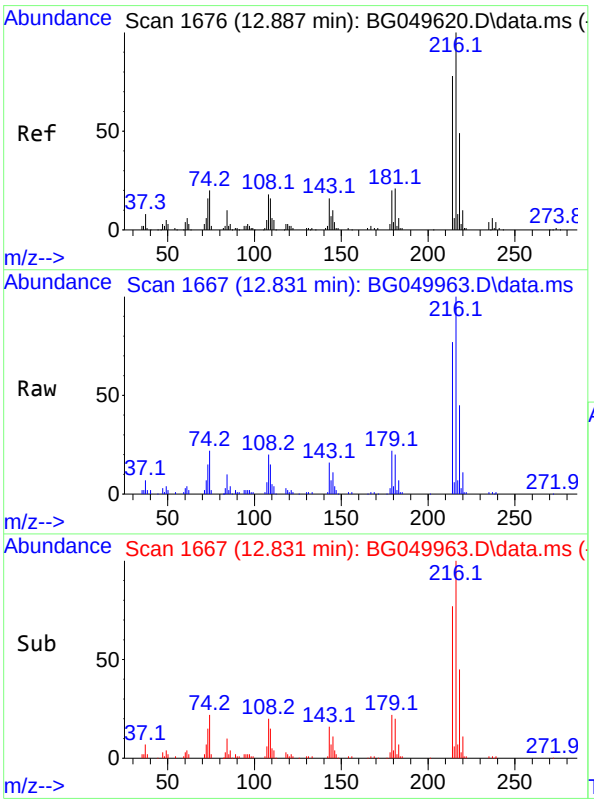


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.640 min Scan# 1975
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:164 Resp: 64686

Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.4	122.0
160	42.8	34.9	52.3

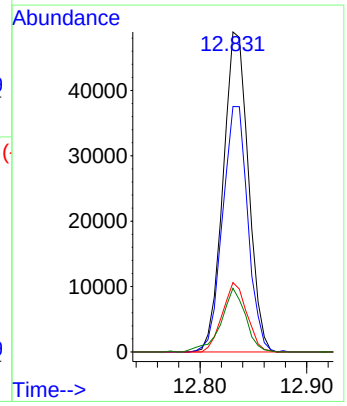




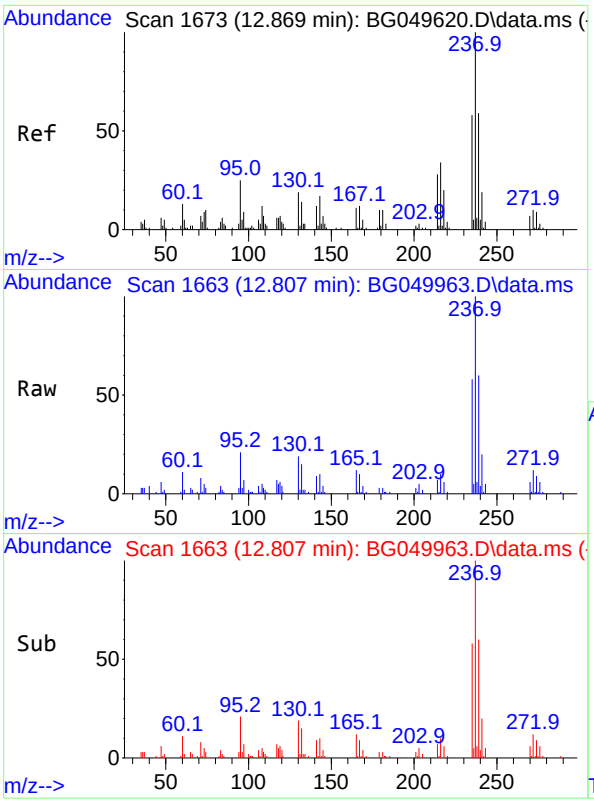
#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.163 ng
RT: 12.831 min Scan# 1667
Delta R.T. -0.013 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:216 Resp: 80361

Ion	Ratio	Lower	Upper
216	100		
214	76.6	61.4	92.2
179	21.1	17.3	25.9
108	19.3	16.3	24.5



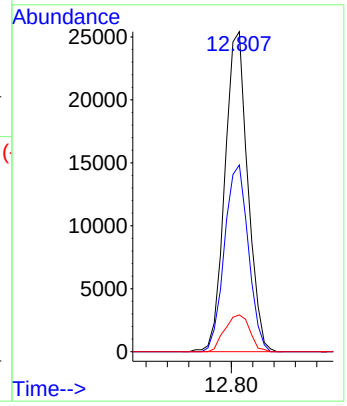
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

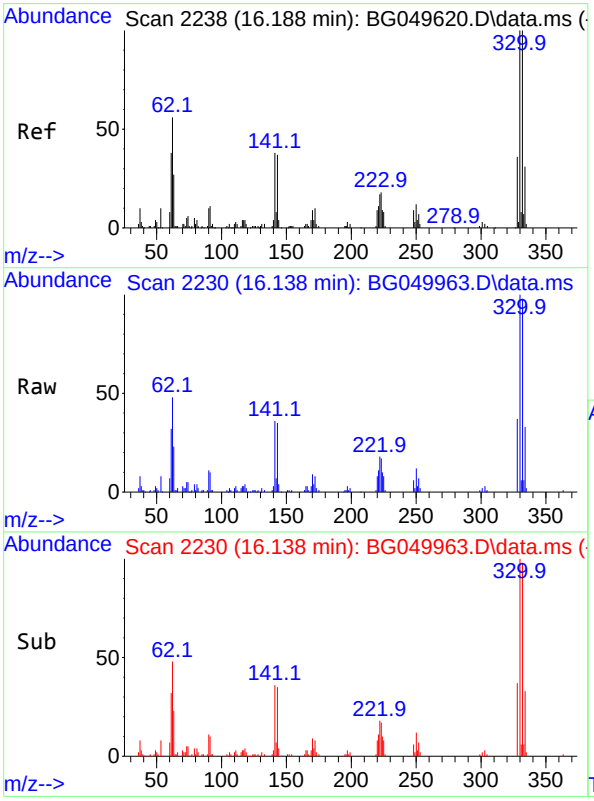


#41
Hexachlorocyclopentadiene
Concen: 38.705 ng
RT: 12.807 min Scan# 1663
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:237 Resp: 37748

Ion	Ratio	Lower	Upper
237	100		
235	58.4	36.6	76.6
272	11.5	0.0	32.5

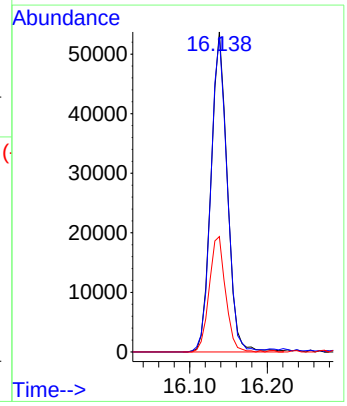




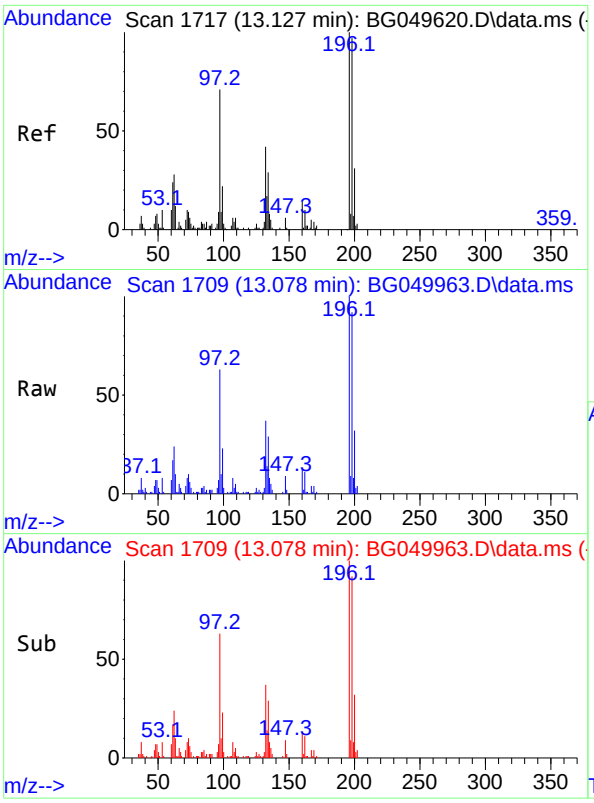
#42
2,4,6-Tribromophenol
Concen: 82.335 ng
RT: 16.138 min Scan# 2230
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:330 Resp: 78284

Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.3	115.9
141	36.2	35.6	53.4



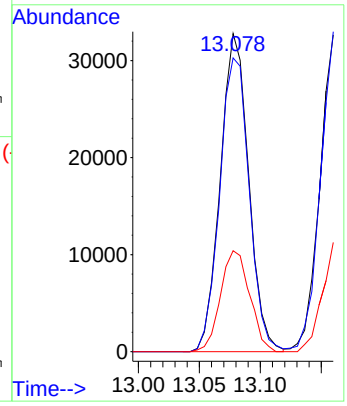
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

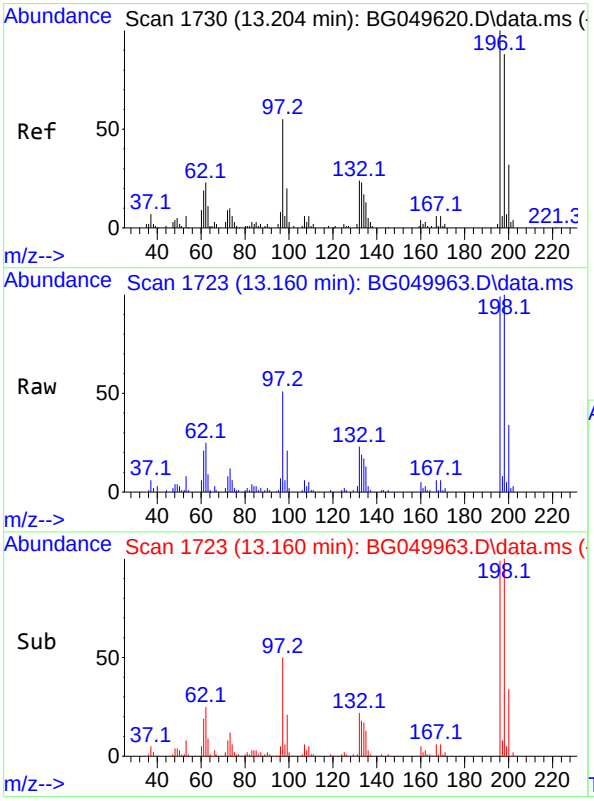


#43
2,4,6-Trichlorophenol
Concen: 41.220 ng
RT: 13.078 min Scan# 1709
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:196 Resp: 52965

Ion	Ratio	Lower	Upper
196	100		
198	92.4	82.1	123.1
200	31.8	23.8	35.8

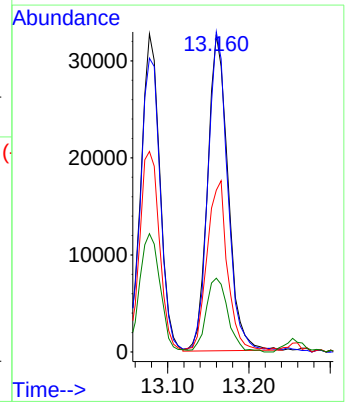




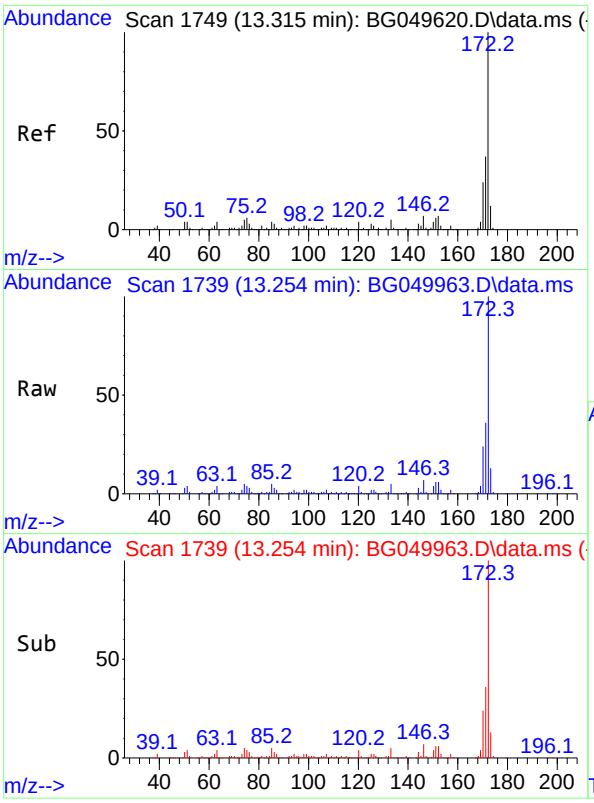
#44
2,4,5-Trichlorophenol
Concen: 40.860 ng
RT: 13.160 min Scan# 1723
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:196 Resp: 56958

Ion	Ratio	Lower	Upper
196	100		
198	101.0	87.4	131.0
97	51.0	43.3	64.9
132	23.3	21.4	32.2



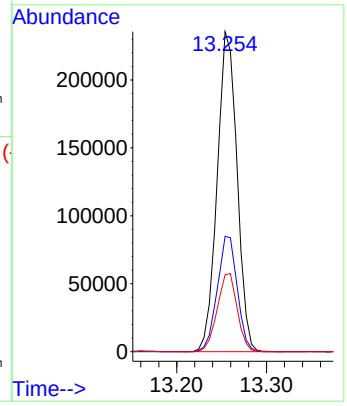
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

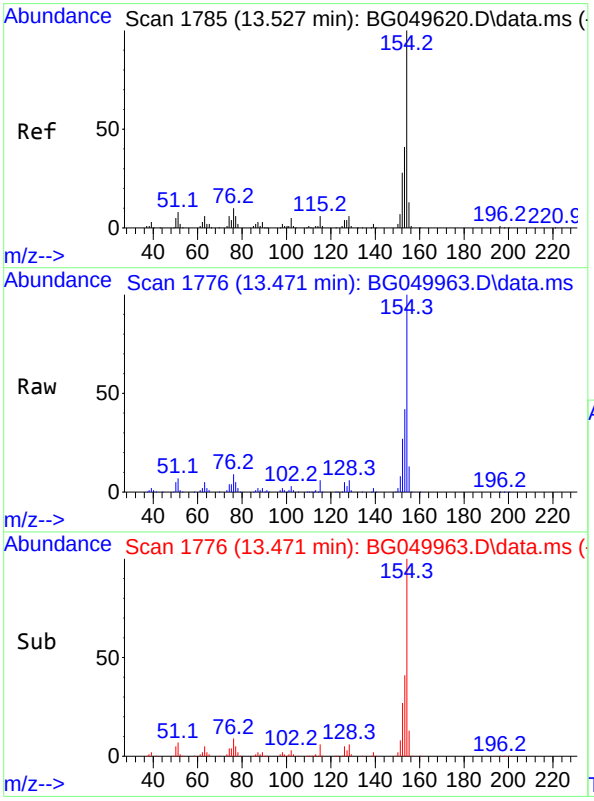


#45
2-Fluorobiphenyl
Concen: 81.413 ng
RT: 13.254 min Scan# 1739
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:172 Resp: 361926

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.0	18.6	27.8

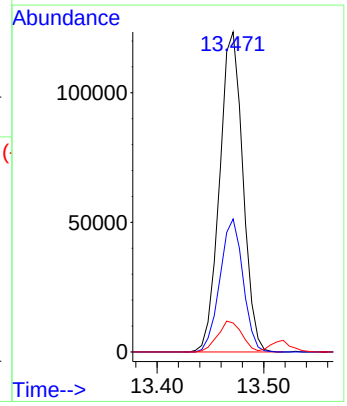




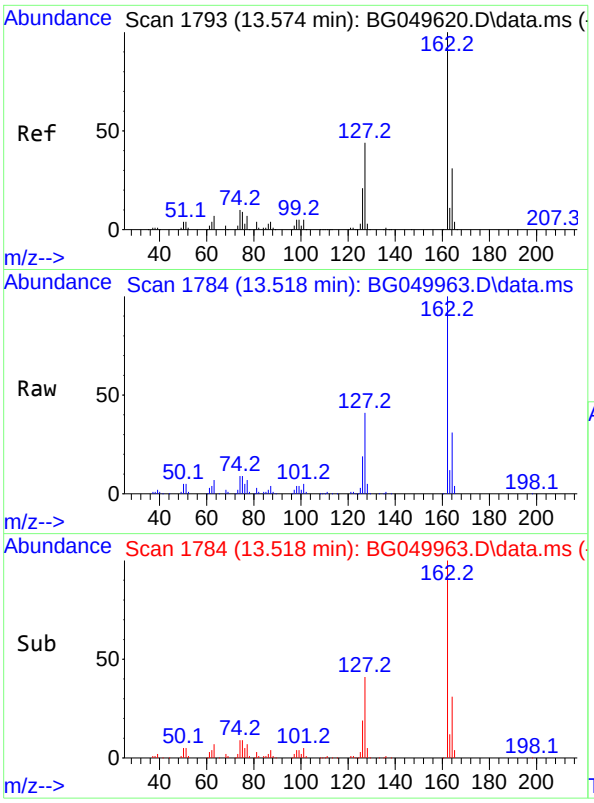
#46
1,1'-Biphenyl
Concen: 40.547 ng
RT: 13.471 min Scan# 1776
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:154 Resp: 186805

Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.5	60.5
76	9.1	0.0	29.3



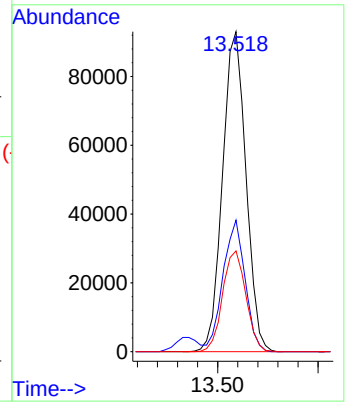
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

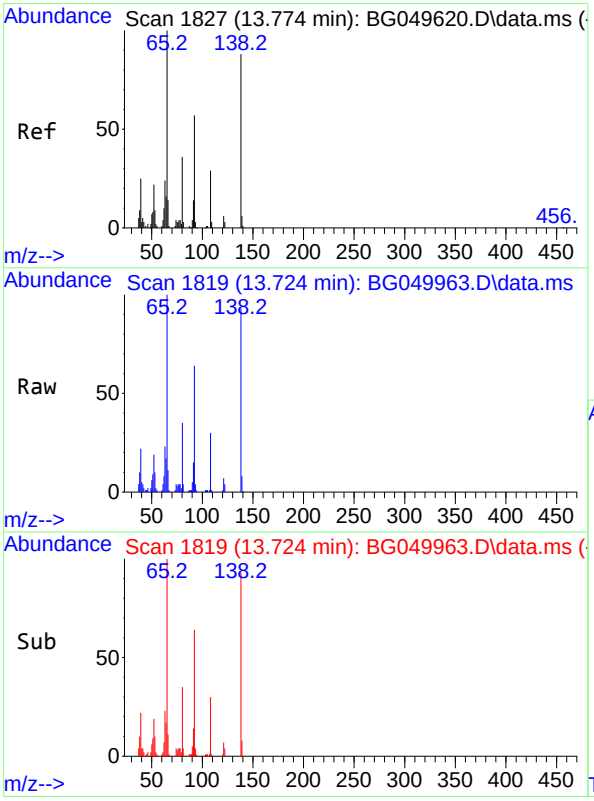


#47
2-Chloronaphthalene
Concen: 40.871 ng
RT: 13.518 min Scan# 1784
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:162 Resp: 150397

Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.7	49.1
164	31.5	27.0	40.4

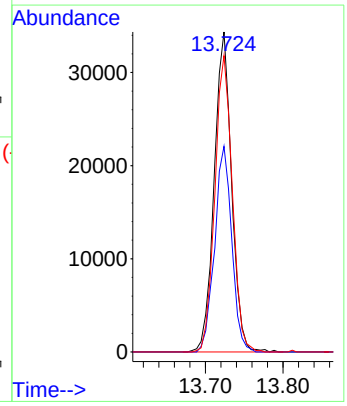




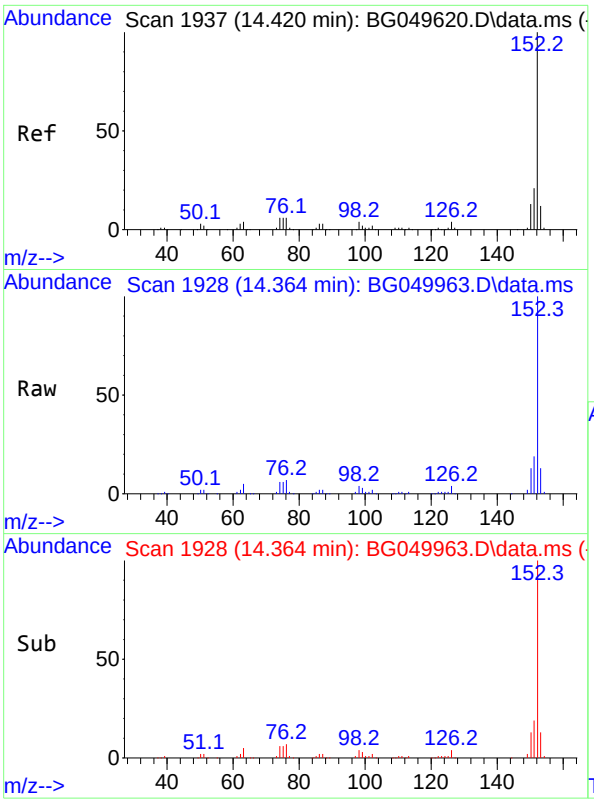
#48
2-Nitroaniline
Concen: 39.556 ng
RT: 13.724 min Scan# 1819
Delta R.T. -0.001 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion: 65 Resp: 53448

Ion	Ratio	Lower	Upper
65	100		
92	64.3	47.2	70.8
138	92.6	68.0	102.0



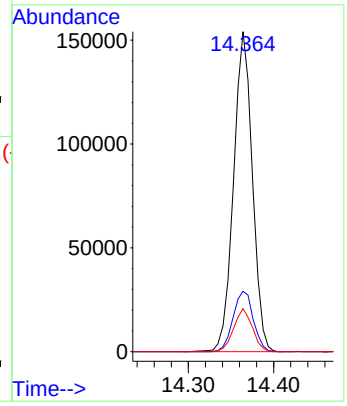
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

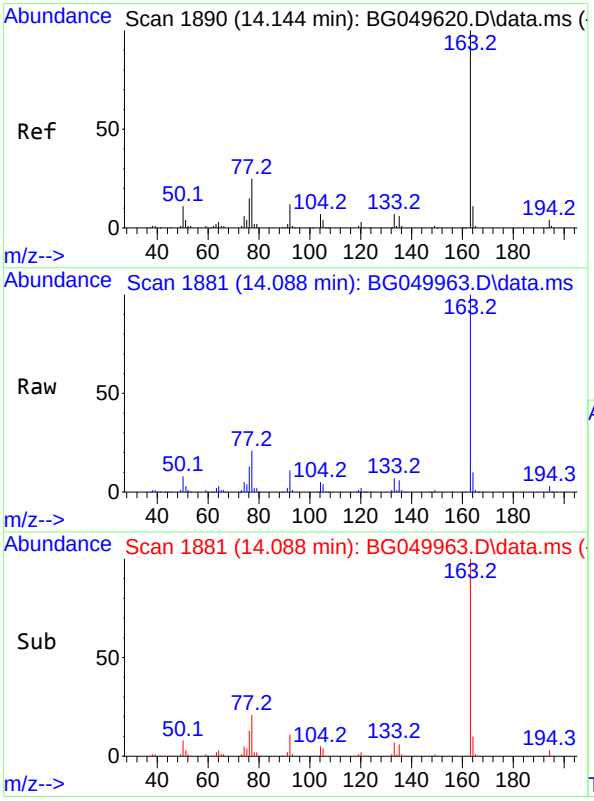


#49
Acenaphthylene
Concen: 40.482 ng
RT: 14.364 min Scan# 1928
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:152 Resp: 236101

Ion	Ratio	Lower	Upper
152	100		
151	18.9	18.2	27.4
153	13.5	11.7	17.5

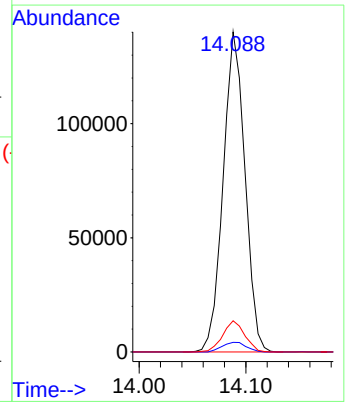




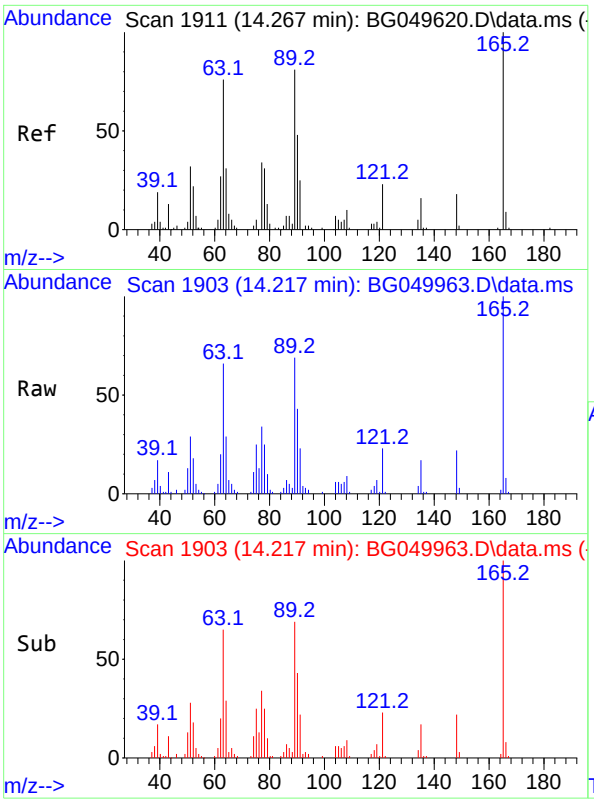
#50
Dimethylphthalate
Concen: 40.753 ng
RT: 14.088 min Scan# 1881
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:163 Resp: 198892

Ion	Ratio	Lower	Upper
163	100		
194	3.0	3.0	4.6#
164	9.8	8.6	12.8



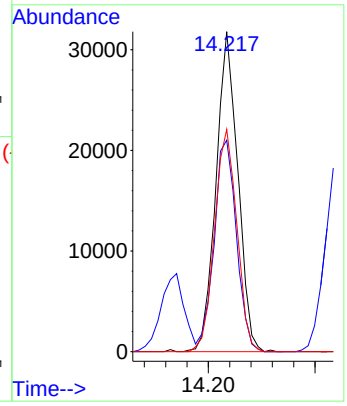
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

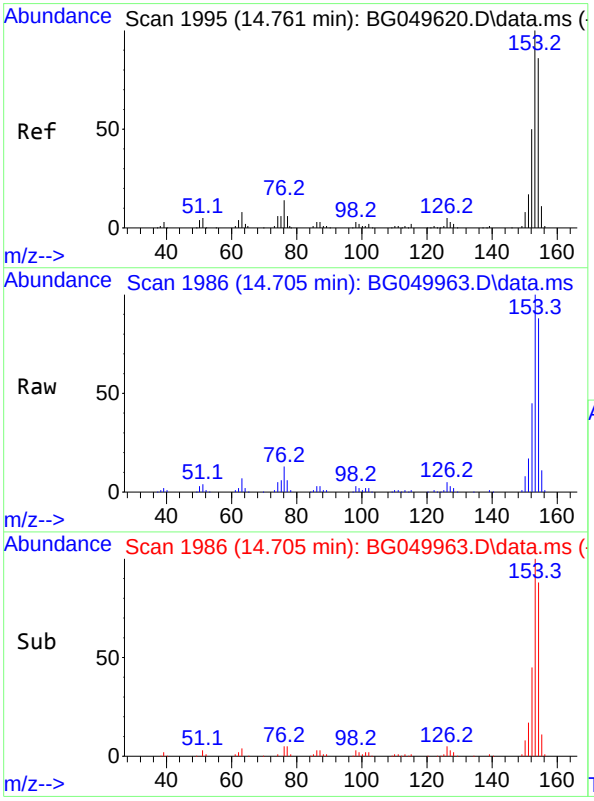


#51
2,6-Dinitrotoluene
Concen: 41.910 ng
RT: 14.217 min Scan# 1903
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:165 Resp: 45034

Ion	Ratio	Lower	Upper
165	100		
63	66.1	63.3	94.9
89	69.5	63.4	95.0

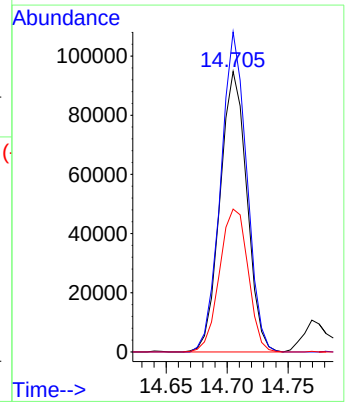




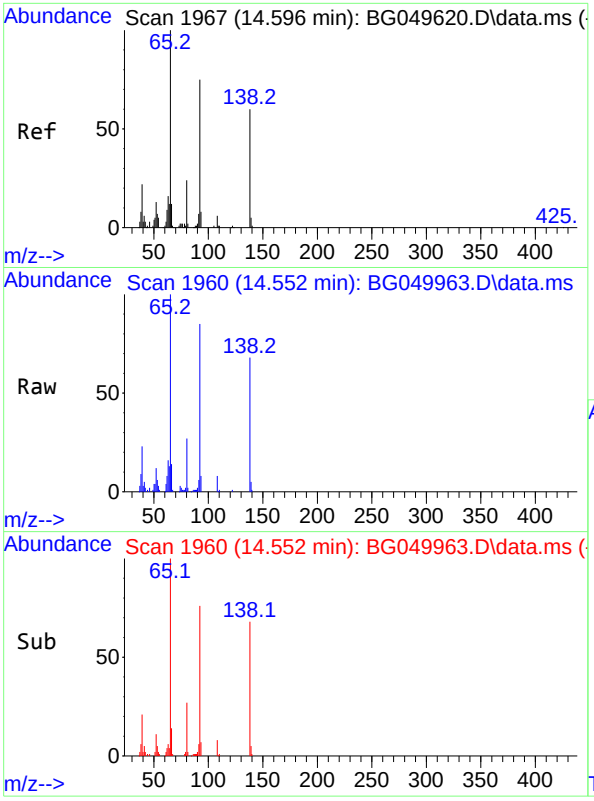
#52
Acenaphthene
Concen: 41.227 ng
RT: 14.705 min Scan# 1986
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:154 Resp: 144843

Ion	Ratio	Lower	Upper
154	100		
153	114.1	87.0	130.4
152	50.9	40.1	60.1



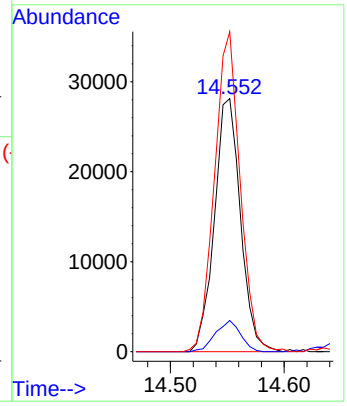
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

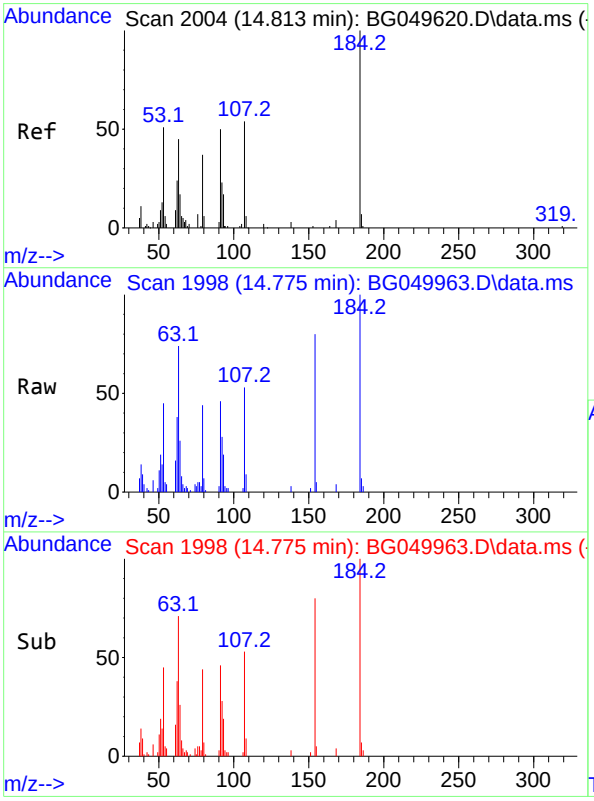


#53
3-Nitroaniline
Concen: 42.699 ng
RT: 14.552 min Scan# 1960
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:138 Resp: 44745

Ion	Ratio	Lower	Upper
138	100		
108	12.4	8.3	12.5
92	126.5	96.4	144.6

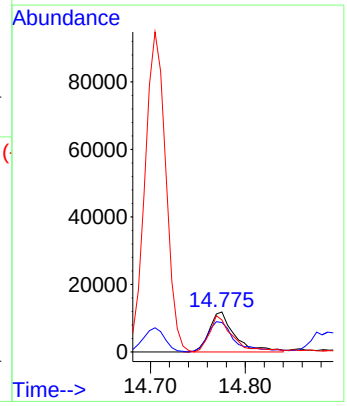




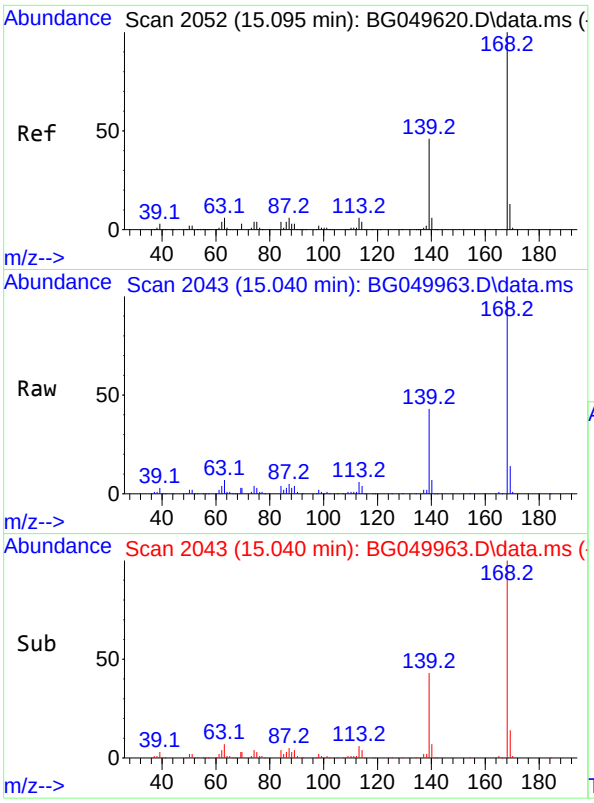
#54
2,4-Dinitrophenol
Concen: 35.983 ng
RT: 14.775 min Scan# 1998
Delta R.T. -0.001 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:184 Resp: 21951

Ion	Ratio	Lower	Upper
184	100		
63	73.6	68.3	102.5
154	79.9	62.6	93.8



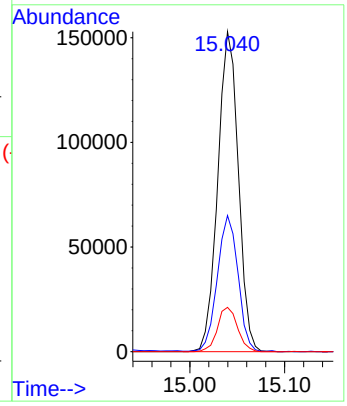
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

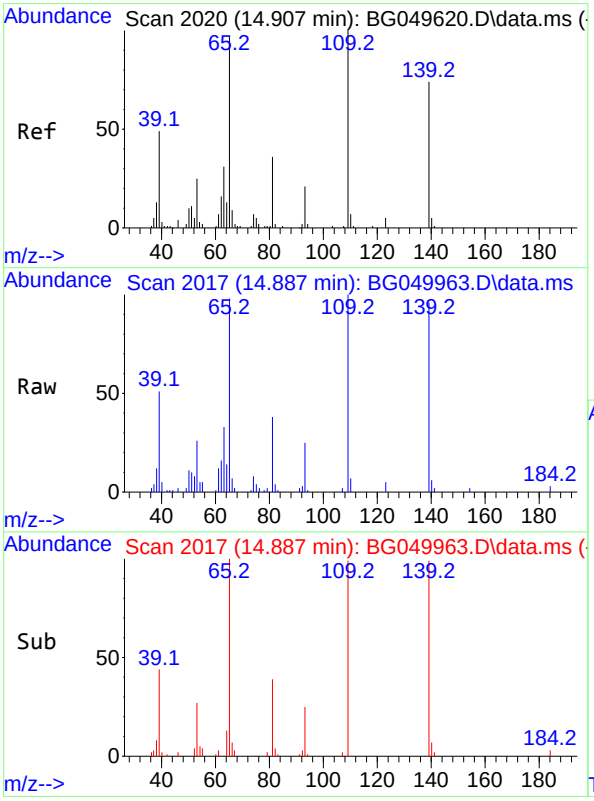


#55
Dibenzofuran
Concen: 40.472 ng
RT: 15.040 min Scan# 2043
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:168 Resp: 230670

Ion	Ratio	Lower	Upper
168	100		
139	42.5	33.4	50.2
169	13.9	12.3	18.5

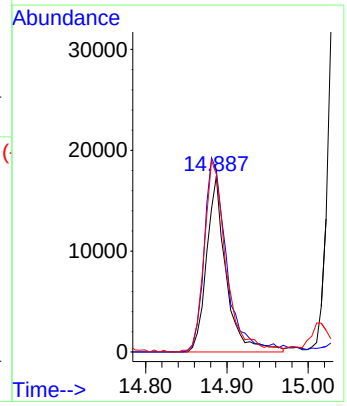




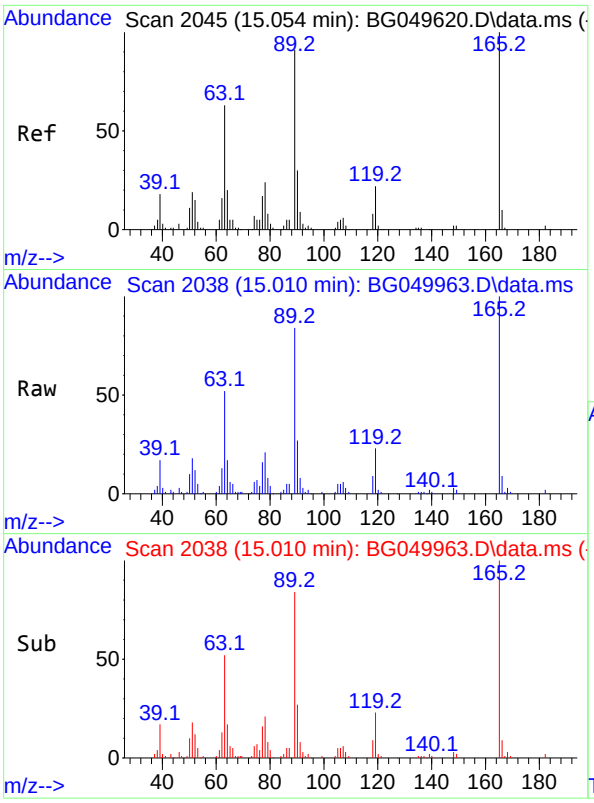
#56
4-Nitrophenol
Concen: 37.962 ng
RT: 14.887 min Scan# 2017
Delta R.T. -0.001 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:139 Resp: 29062

Ion	Ratio	Lower	Upper
139	100		
109	103.9	116.3	156.3#
65	101.3	105.0	145.0#



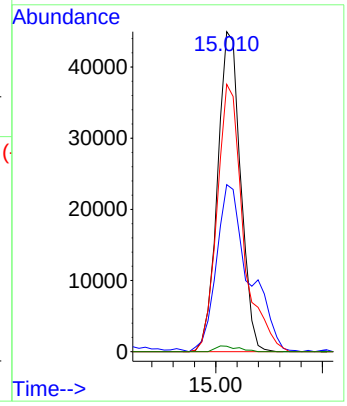
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

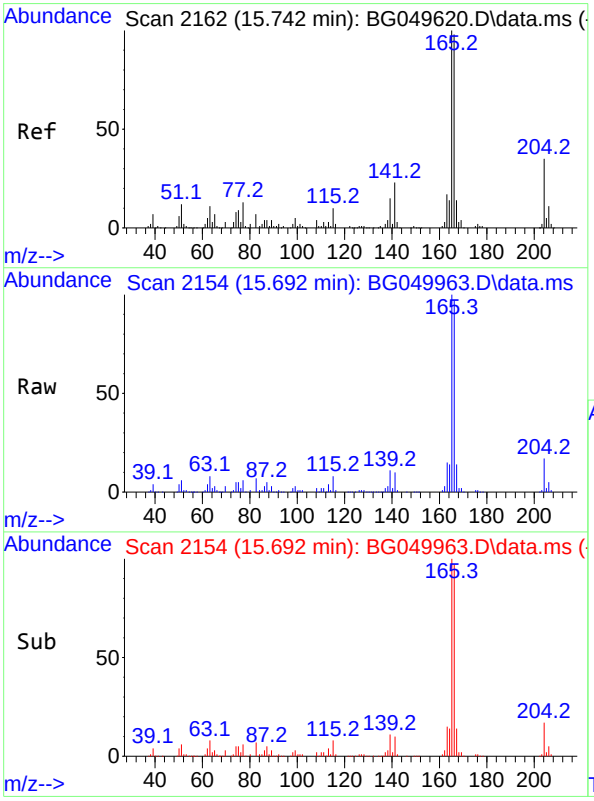


#57
2,4-Dinitrotoluene
Concen: 44.591 ng
RT: 15.010 min Scan# 2038
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:165 Resp: 67298

Ion	Ratio	Lower	Upper
165	100		
63	52.2	48.0	72.0
89	83.6	65.4	98.0
182	1.7	2.0	3.0#

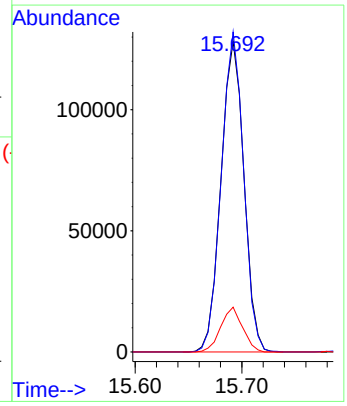




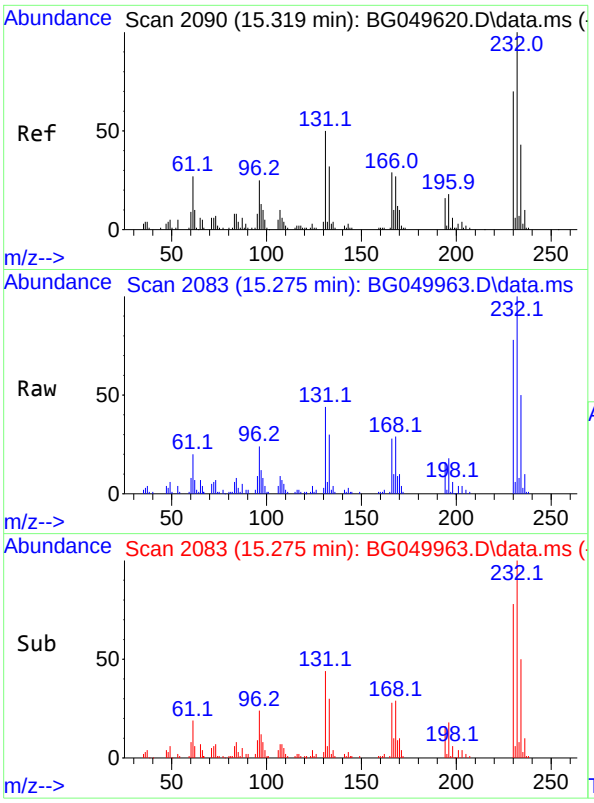
#58
Fluorene
Concen: 41.368 ng
RT: 15.692 min Scan# 2154
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:166 Resp: 191641

Ion	Ratio	Lower	Upper
166	100		
165	103.1	77.7	116.5
167	14.5	10.8	16.2



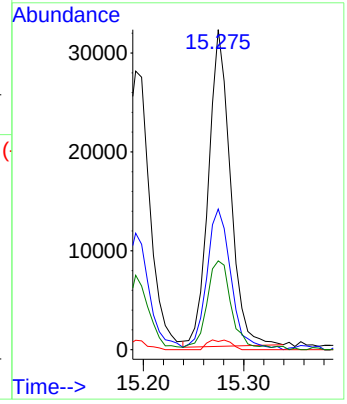
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

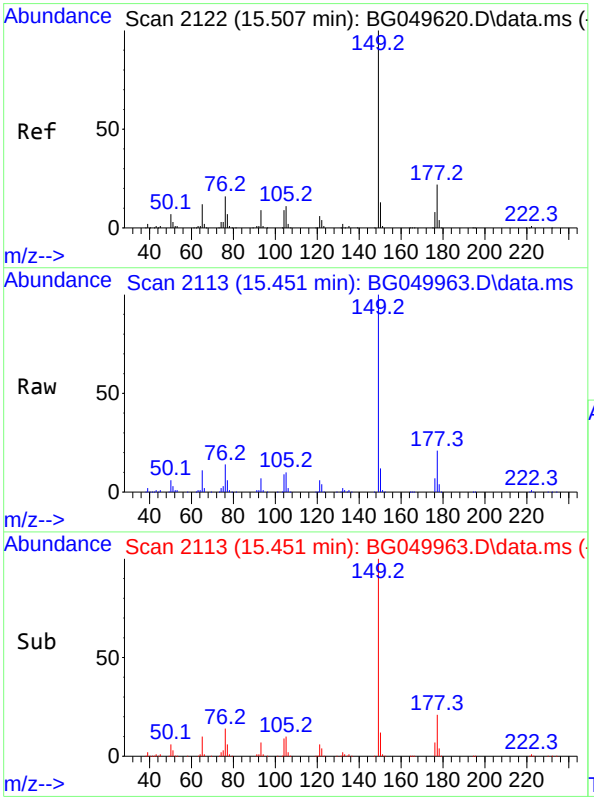


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.625 ng
RT: 15.275 min Scan# 2083
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:232 Resp: 48713

Ion	Ratio	Lower	Upper
232	100		
131	49.2	37.2	55.8
130	3.3	2.8	4.2
166	32.1	24.0	36.0

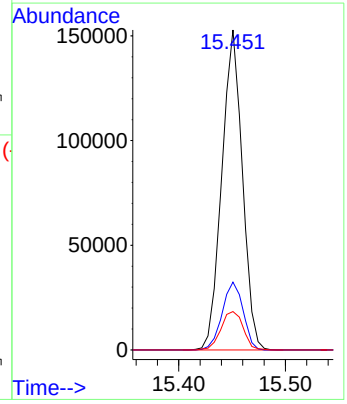




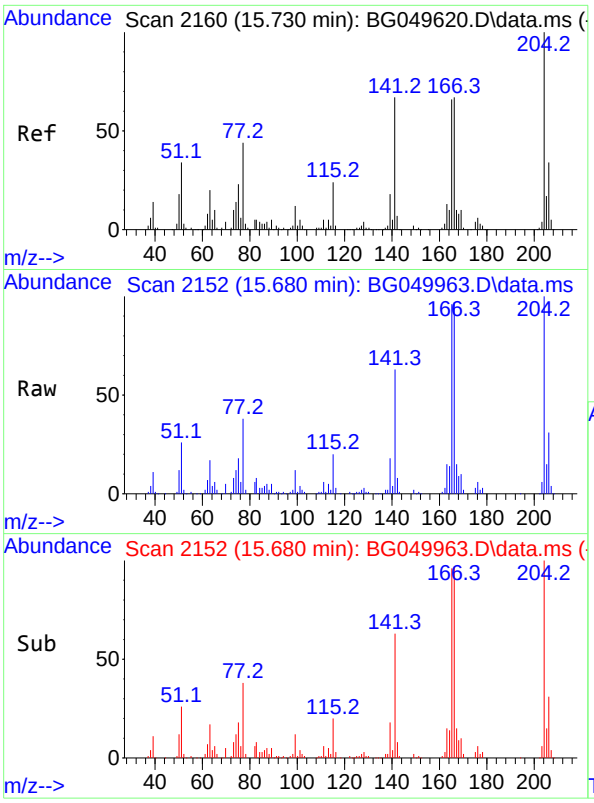
#60
Diethylphthalate
Concen: 41.662 ng
RT: 15.451 min Scan# 2113
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:149 Resp: 204497

Ion	Ratio	Lower	Upper
149	100		
177	21.2	19.0	28.6
150	12.0	10.2	15.4



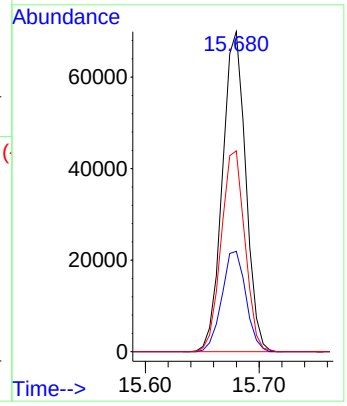
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

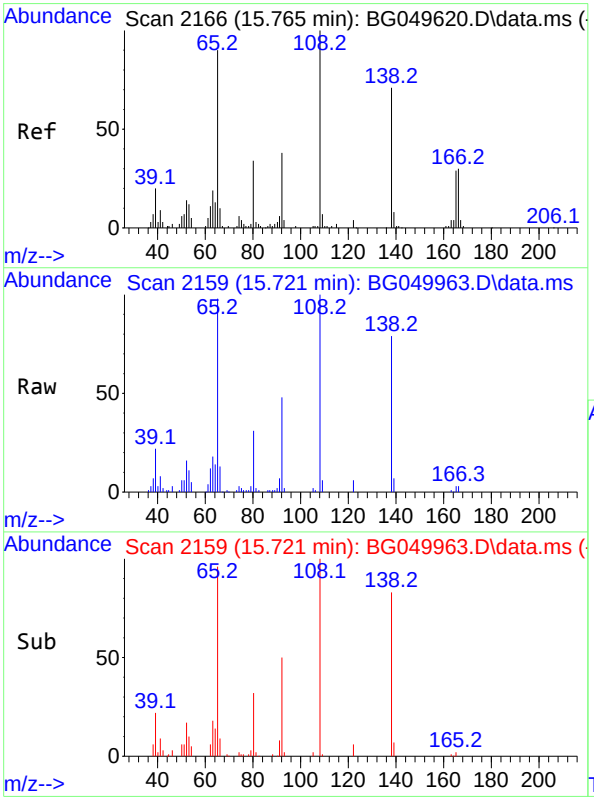


#61
4-Chlorophenyl-phenylether
Concen: 40.193 ng
RT: 15.680 min Scan# 2152
Delta R.T. -0.001 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:204 Resp: 99380

Ion	Ratio	Lower	Upper
204	100		
206	31.3	24.6	37.0
141	62.7	47.8	71.8

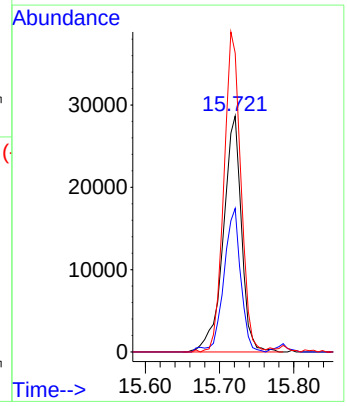




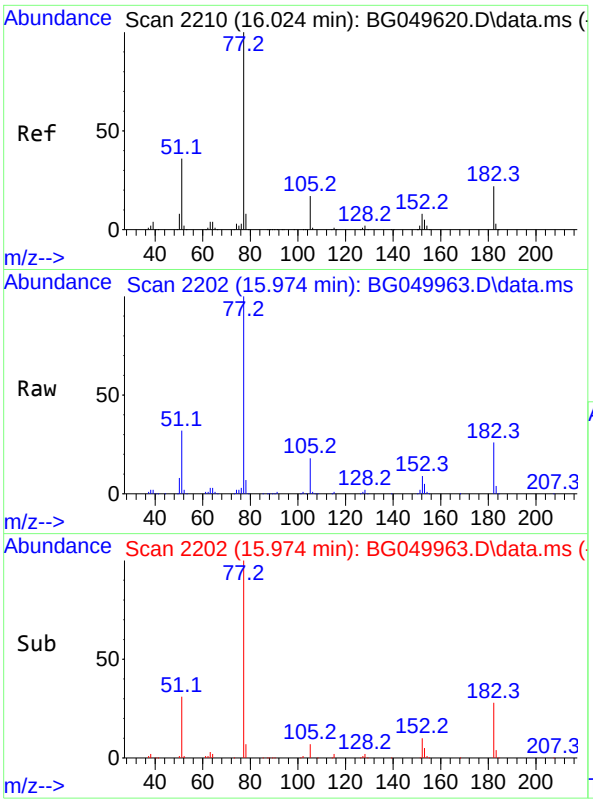
#62
4-Nitroaniline
Concen: 45.246 ng
RT: 15.721 min Scan# 2159
Delta R.T. -0.001 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:138 Resp: 48772

Ion	Ratio	Lower	Upper
138	100		
92	60.8	32.3	72.3
108	126.7	132.4	172.4#



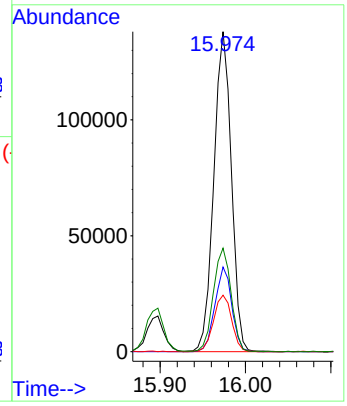
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

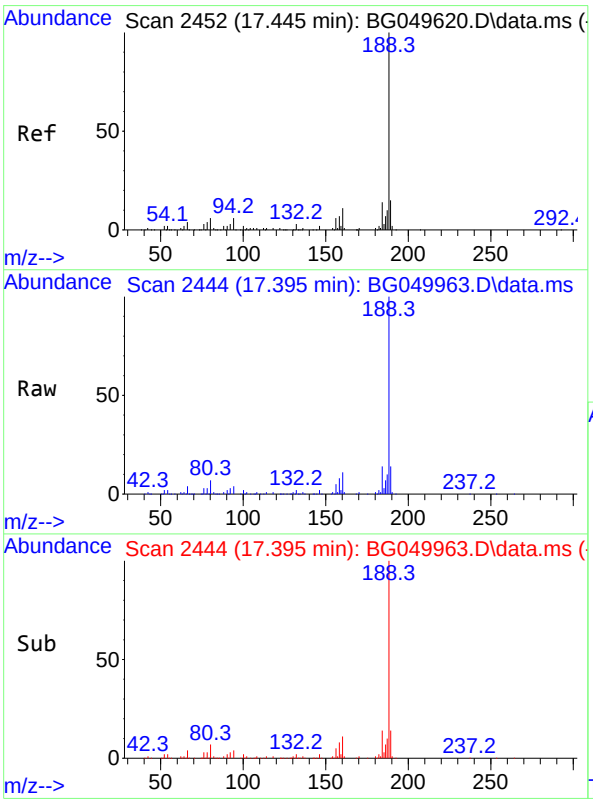


#63
Azobenzene
Concen: 37.919 ng
RT: 15.974 min Scan# 2202
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion: 77 Resp: 196999

Ion	Ratio	Lower	Upper
77	100		
182	26.4	7.9	47.9
105	17.7	0.0	37.9
51	32.3	27.3	67.3

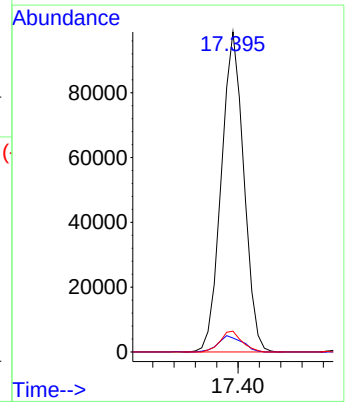




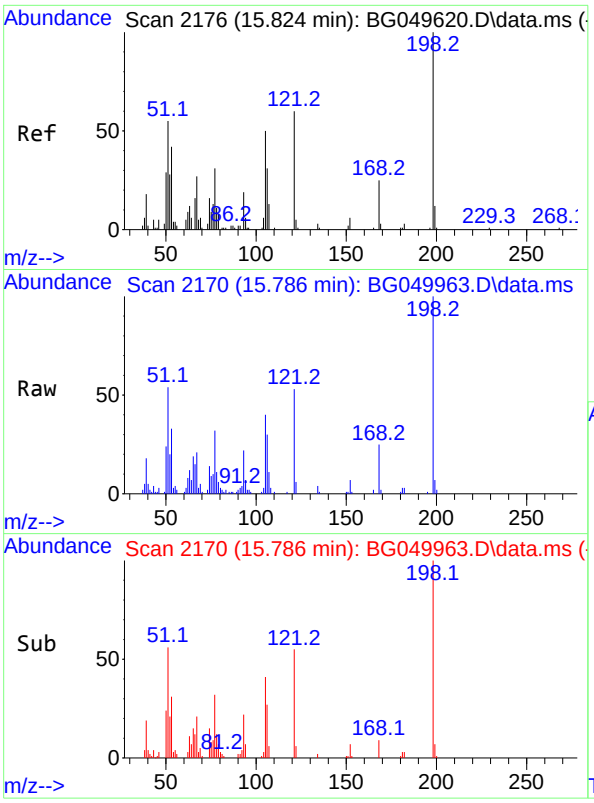
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2444
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:188 Resp: 144370

Ion	Ratio	Lower	Upper
188	100		
94	4.3	5.4	8.0#
80	6.5	3.7	5.5#



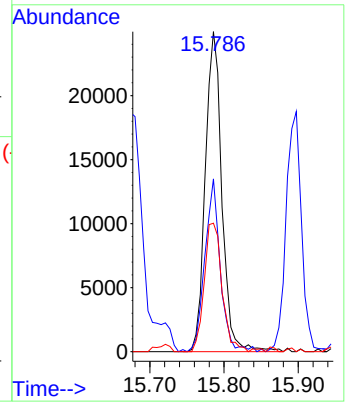
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

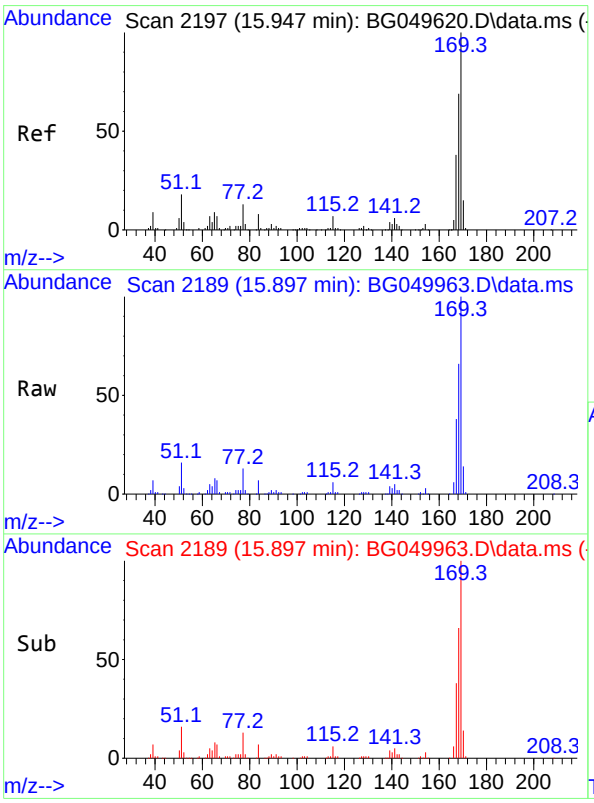


#65
4,6-Dinitro-2-methylphenol
Concen: 41.746 ng
RT: 15.786 min Scan# 2170
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:198 Resp: 38740

Ion	Ratio	Lower	Upper
198	100		
51	54.0	29.4	69.4
105	40.1	15.1	55.1

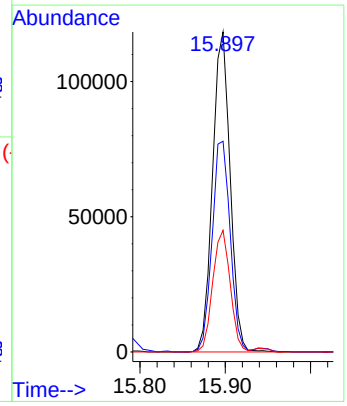




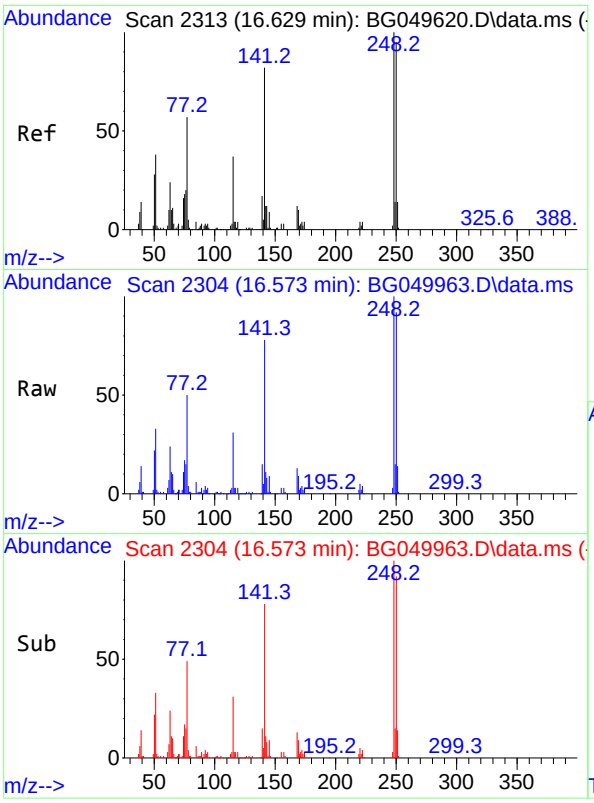
#66
n-Nitrosodiphenylamine
Concen: 41.440 ng
RT: 15.897 min Scan# 2189
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:169 Resp: 169045

Ion	Ratio	Lower	Upper
169	100		
168	65.9	56.3	84.5
167	38.0	28.4	42.6



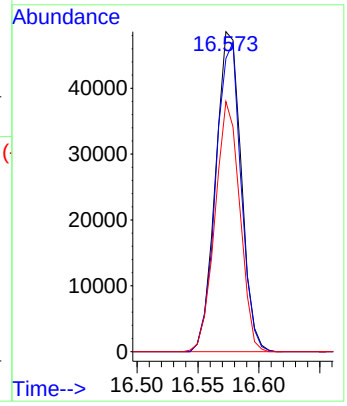
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

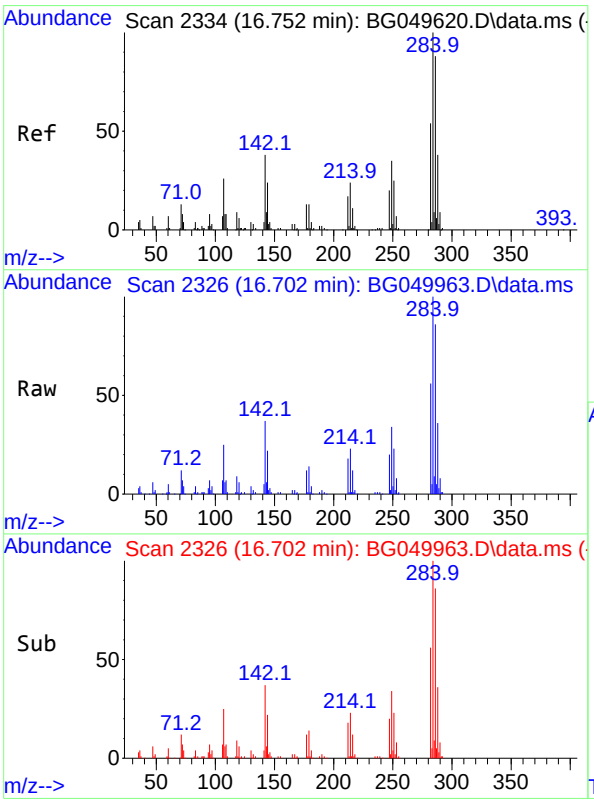


#67
4-Bromophenyl-phenylether
Concen: 41.760 ng
RT: 16.573 min Scan# 2304
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:248 Resp: 71004

Ion	Ratio	Lower	Upper
248	100		
250	91.7	76.1	114.1
141	78.2	65.4	98.2

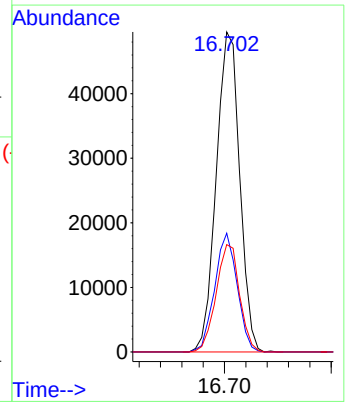




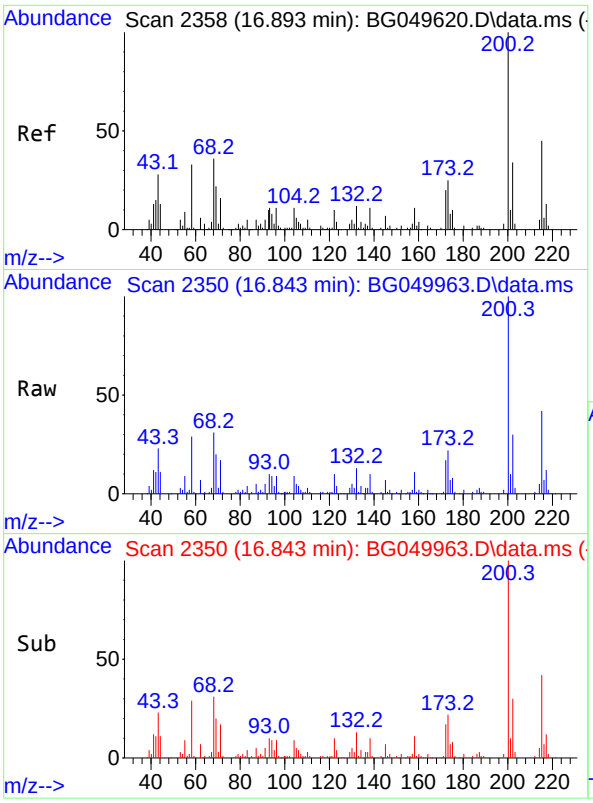
#68
Hexachlorobenzene
Concen: 39.902 ng
RT: 16.702 min Scan# 2326
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:284 Resp: 75377

Ion	Ratio	Lower	Upper
284	100		
142	37.1	27.0	40.6
249	33.6	28.2	42.2



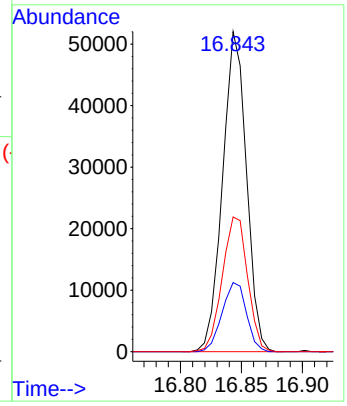
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

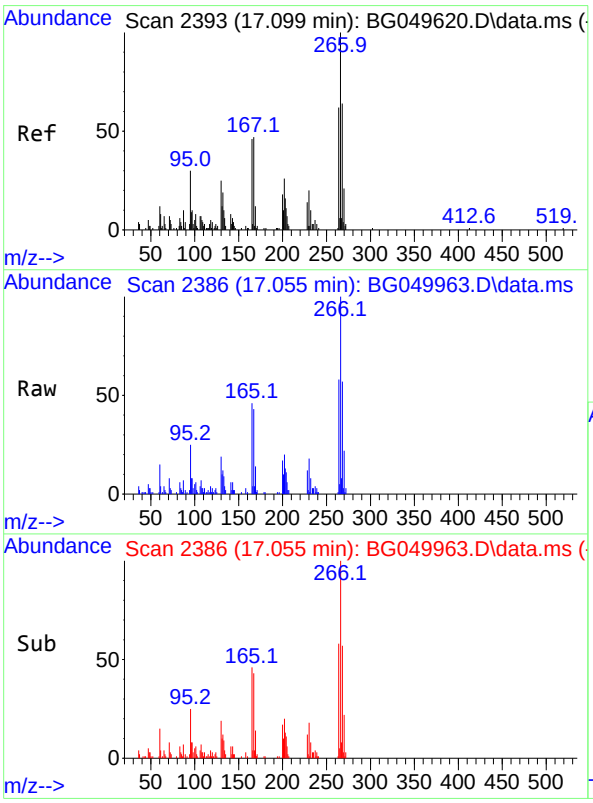


#69
Atrazine
Concen: 43.345 ng
RT: 16.843 min Scan# 2350
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:200 Resp: 70729

Ion	Ratio	Lower	Upper
200	100		
173	21.6	3.7	43.7
215	42.1	26.9	66.9

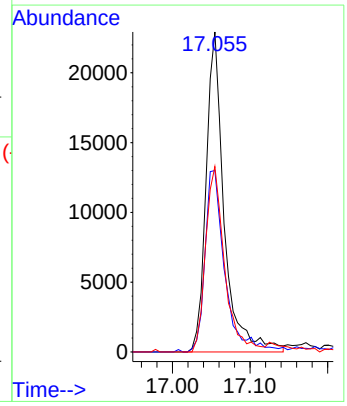




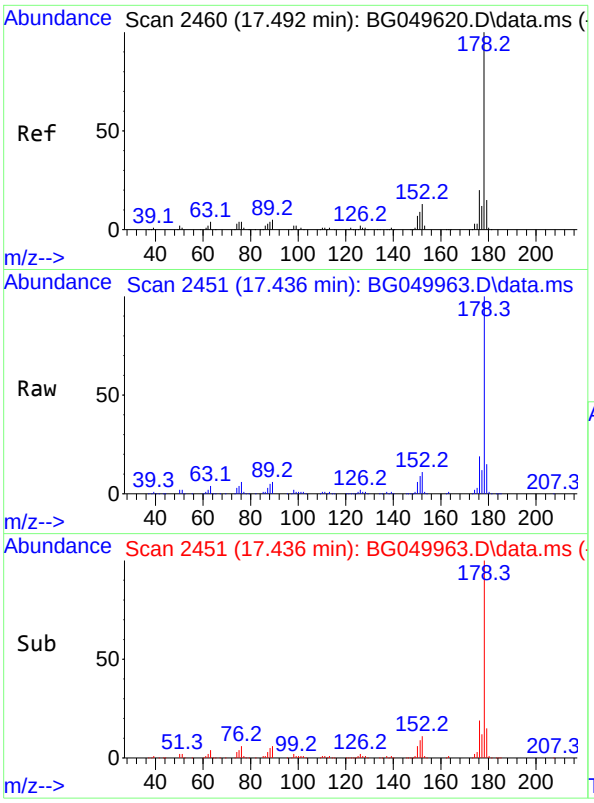
#70
Pentachlorophenol
Concen: 36.633 ng
RT: 17.055 min Scan# 2386
Delta R.T. -0.001 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:266 Resp: 37107

Ion	Ratio	Lower	Upper
266	100		
268	56.7	49.0	73.4
264	58.0	49.0	73.6



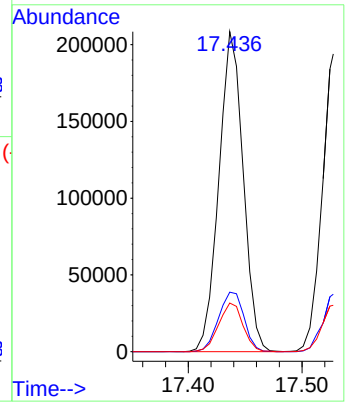
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

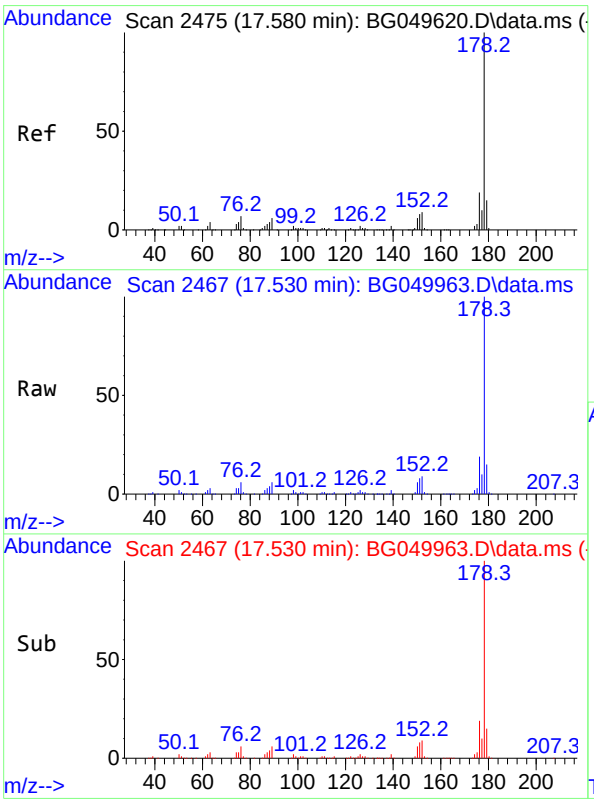


#71
Phenanthrene
Concen: 40.719 ng
RT: 17.436 min Scan# 2451
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:178 Resp: 309282

Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.0	24.0
179	15.2	14.2	21.4

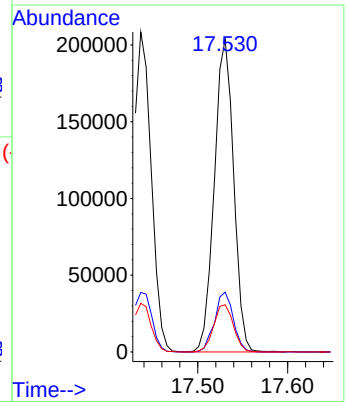




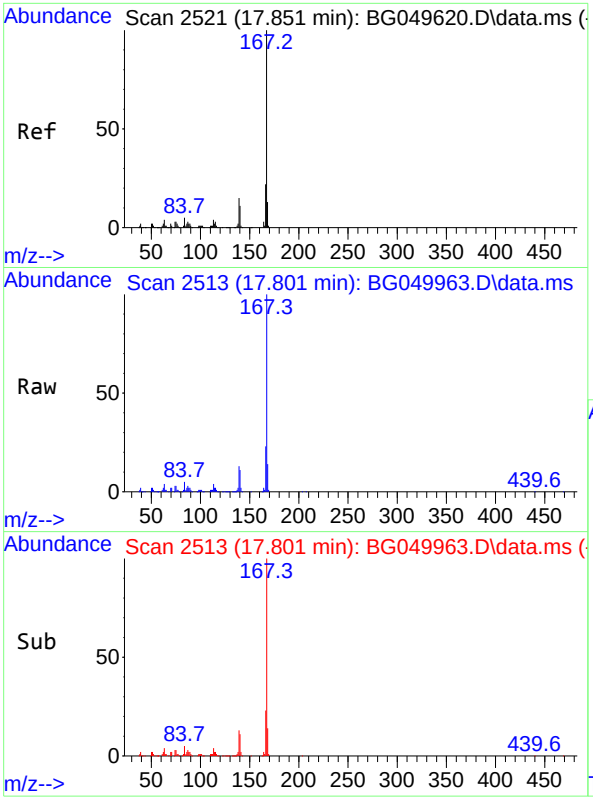
#72
Anthracene
Concen: 40.836 ng
RT: 17.530 min Scan# 2467
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:178 Resp: 304616

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	21.8
179	15.1	13.4	20.0



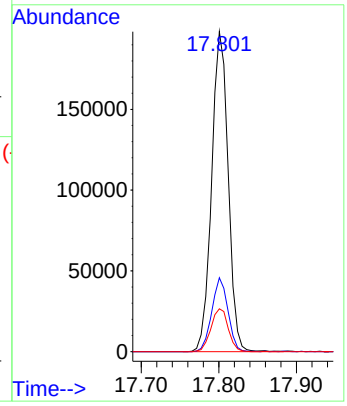
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

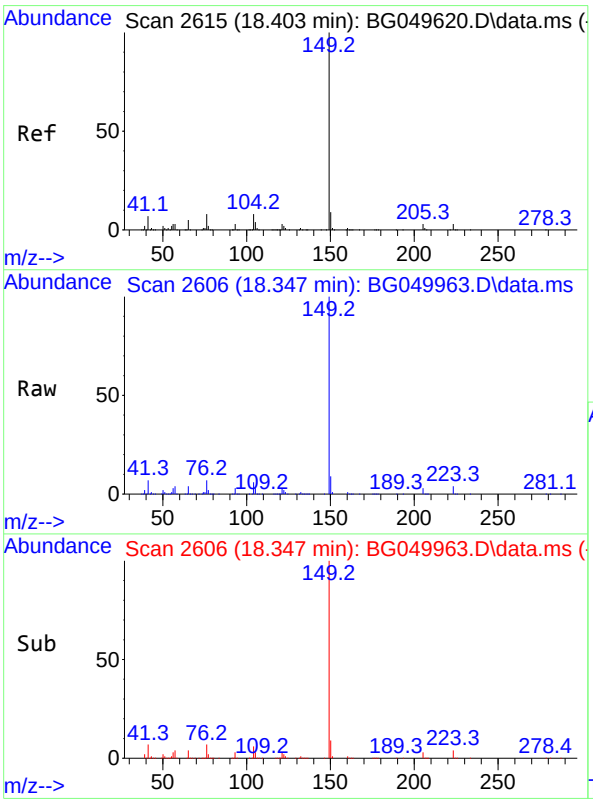


#73
Carbazole
Concen: 41.614 ng
RT: 17.801 min Scan# 2513
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:167 Resp: 294000

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.4	26.2
139	13.4	10.7	16.1

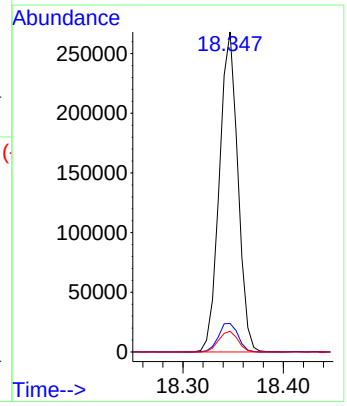




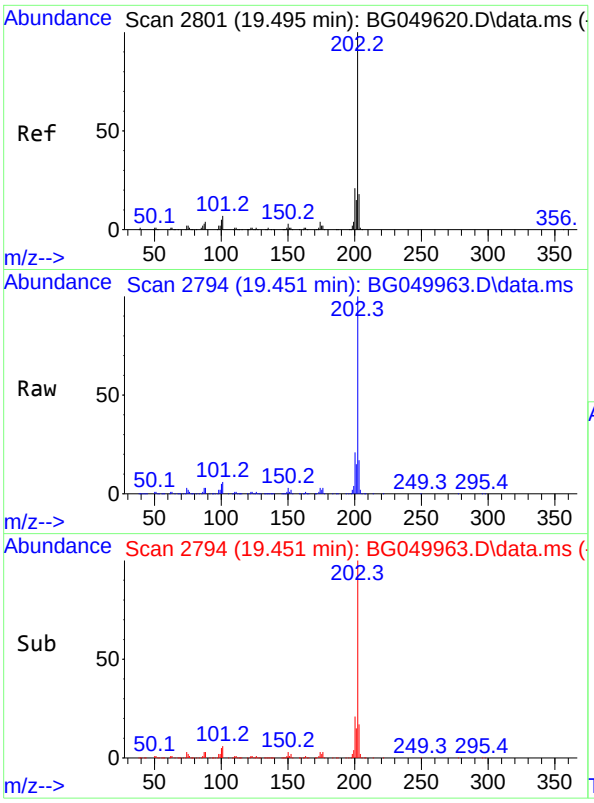
#74
Di-n-butylphthalate
Concen: 41.615 ng
RT: 18.347 min Scan# 2606
Delta R.T. -0.001 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:149 Resp: 342731

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	6.4	6.6	10.0#



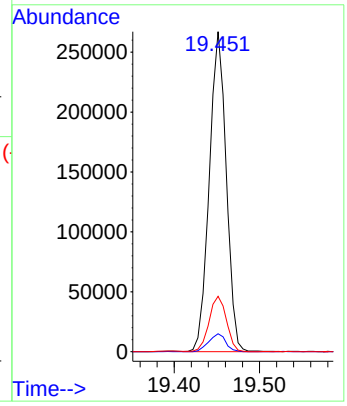
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

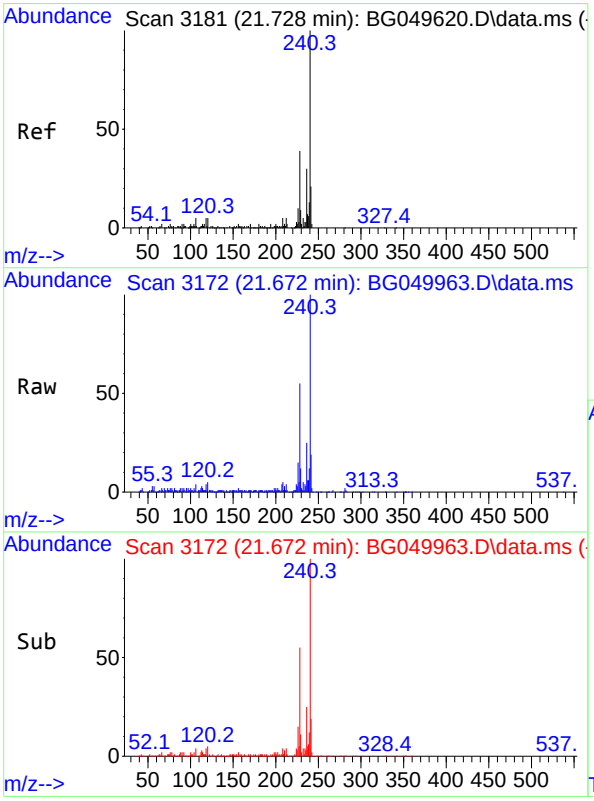


#75
Fluoranthene
Concen: 39.503 ng
RT: 19.451 min Scan# 2794
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:202 Resp: 369219

Ion	Ratio	Lower	Upper
202	100		
101	5.6	0.0	24.7
203	17.3	0.0	38.5

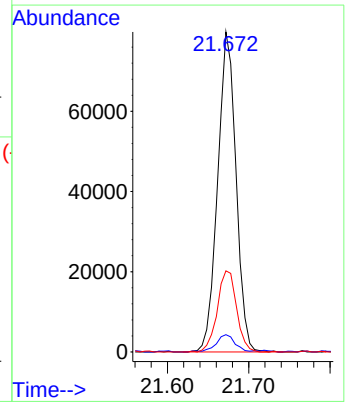




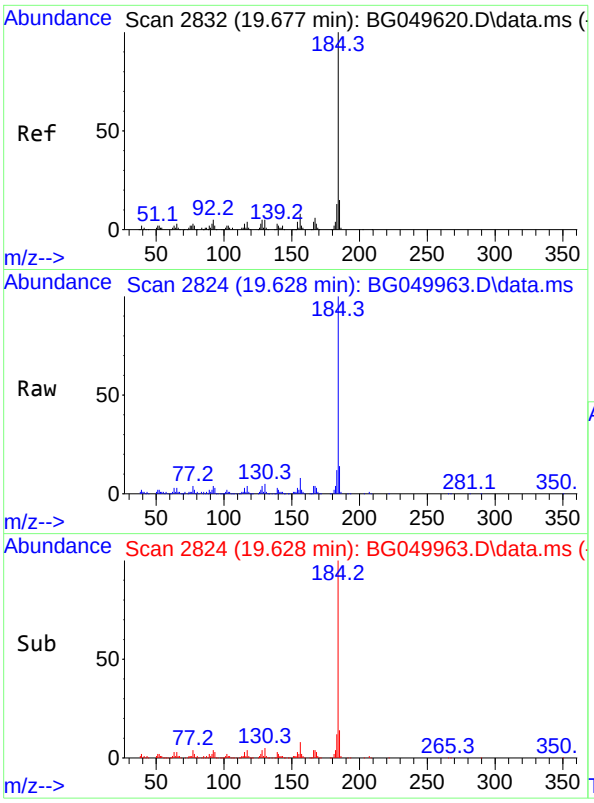
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.672 min Scan# 3172
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:240 Resp: 125164

Ion	Ratio	Lower	Upper
240	100		
120	5.4	4.2	6.2
236	25.3	21.8	32.6



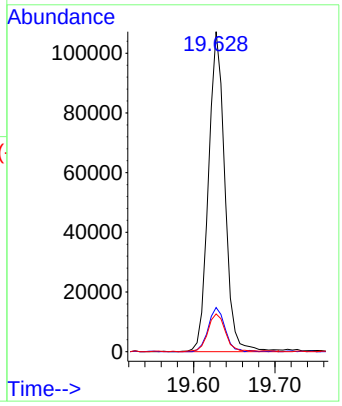
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

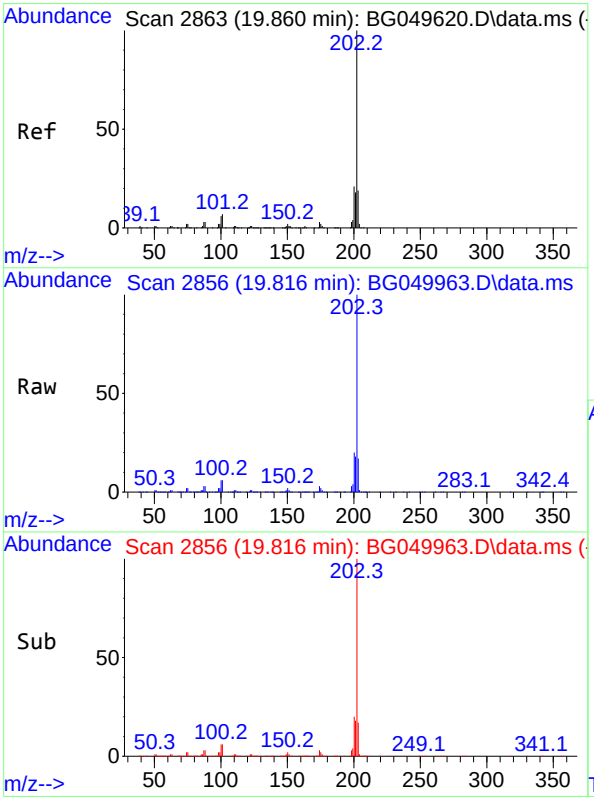


#77
Benzidine
Concen: 46.703 ng
RT: 19.628 min Scan# 2824
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:184 Resp: 149775

Ion	Ratio	Lower	Upper
184	100		
185	13.8	10.7	16.1
183	11.8	9.4	14.0

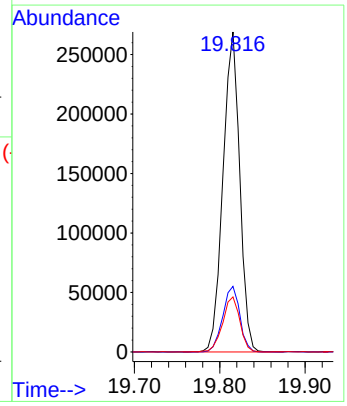




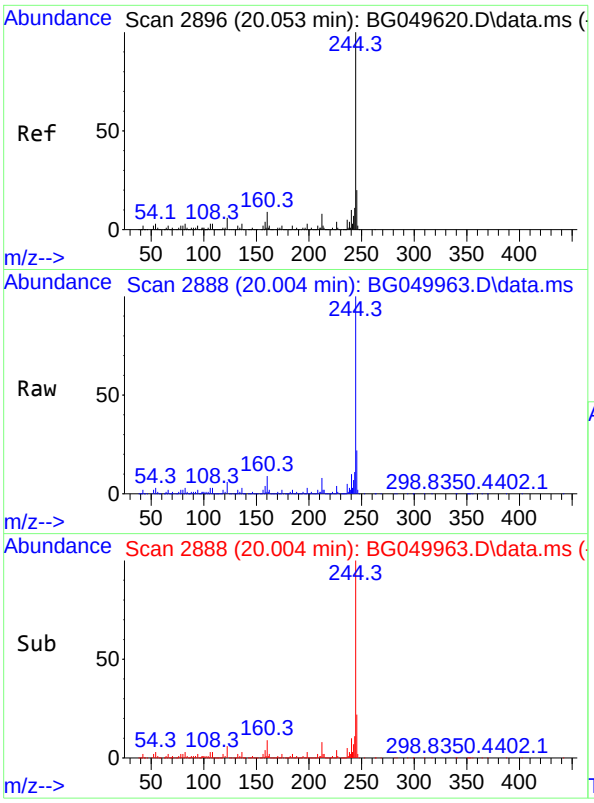
#78
Pyrene
Concen: 42.992 ng
RT: 19.816 min Scan# 2856
Delta R.T. -0.001 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:202 Resp: 366856

Ion	Ratio	Lower	Upper
202	100		
200	20.5	15.8	23.8
203	17.2	14.6	21.8



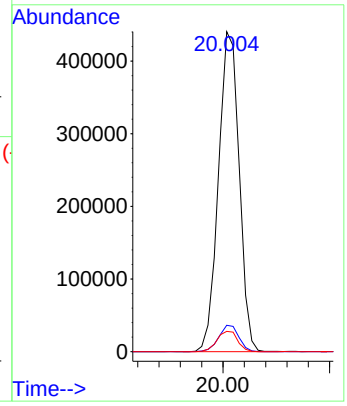
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

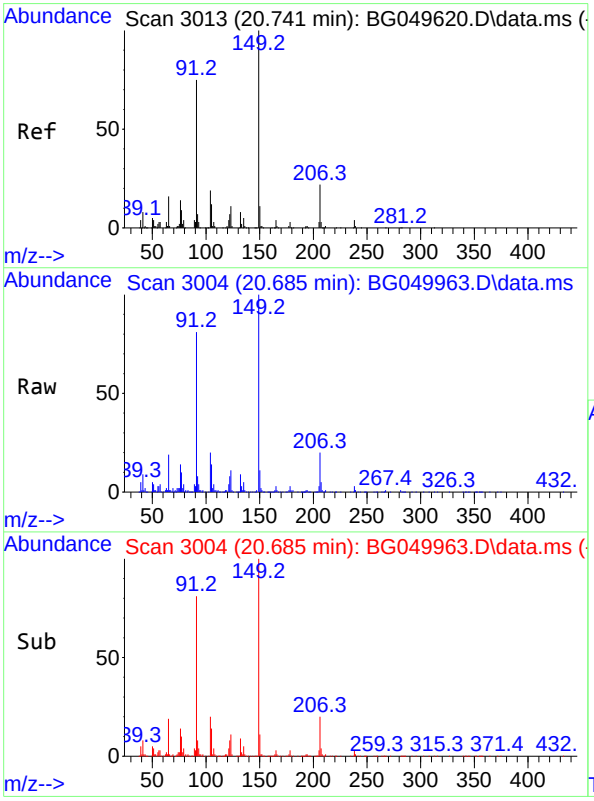


#79
Terphenyl-d14
Concen: 86.027 ng
RT: 20.004 min Scan# 2888
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:244 Resp: 592859

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	6.4	5.0	7.6

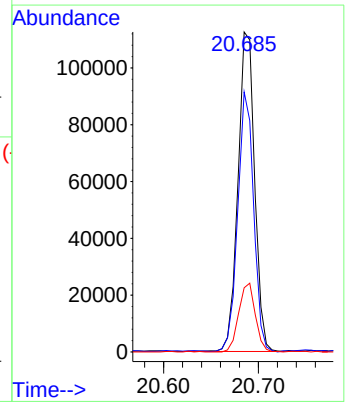




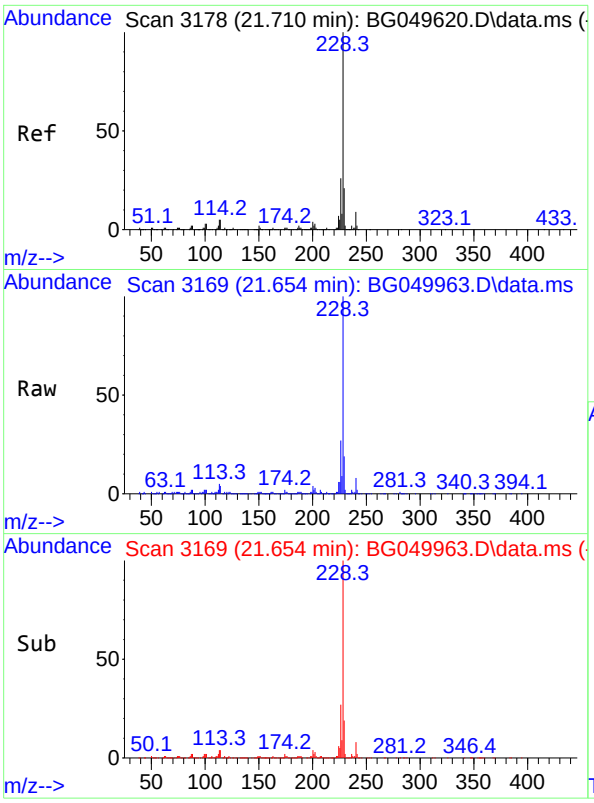
#80
Butylbenzylphthalate
Concen: 42.139 ng
RT: 20.685 min Scan# 3004
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:149 Resp: 136943

Ion	Ratio	Lower	Upper
149	100		
91	81.2	63.4	95.2
206	20.0	18.4	27.6



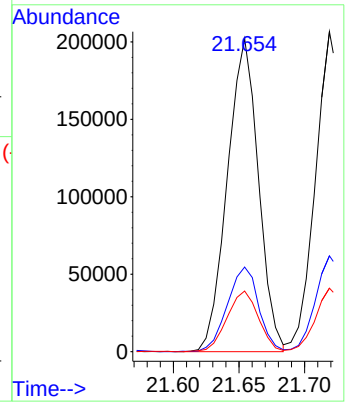
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

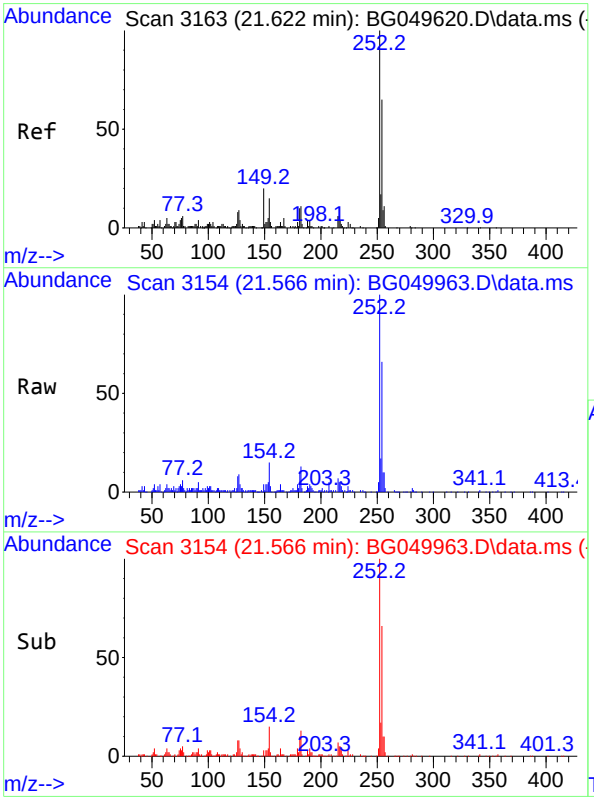


#81
Benzo(a)anthracene
Concen: 40.845 ng
RT: 21.654 min Scan# 3169
Delta R.T. -0.001 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:228 Resp: 332931

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.7	34.1
229	19.4	16.0	24.0

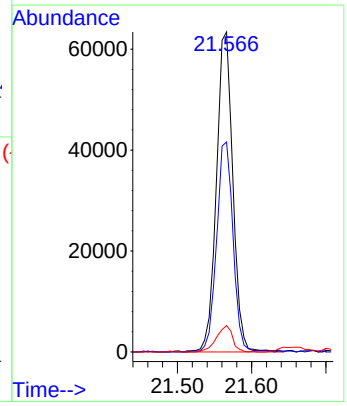




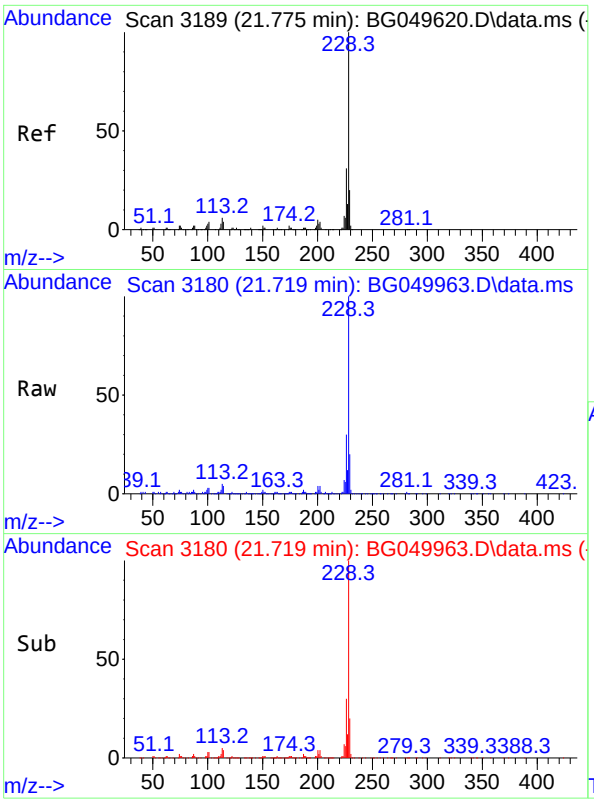
#82
3,3'-Dichlorobenzidine
Concen: 41.018 ng
RT: 21.566 min Scan# 3154
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:252 Resp: 97621

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.4	78.6
126	8.3	5.9	8.9



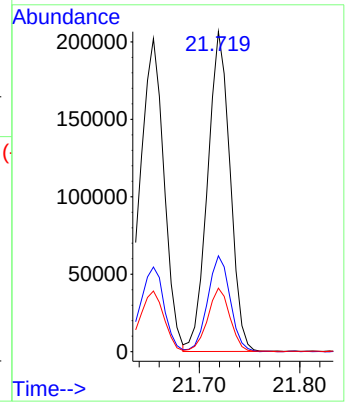
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

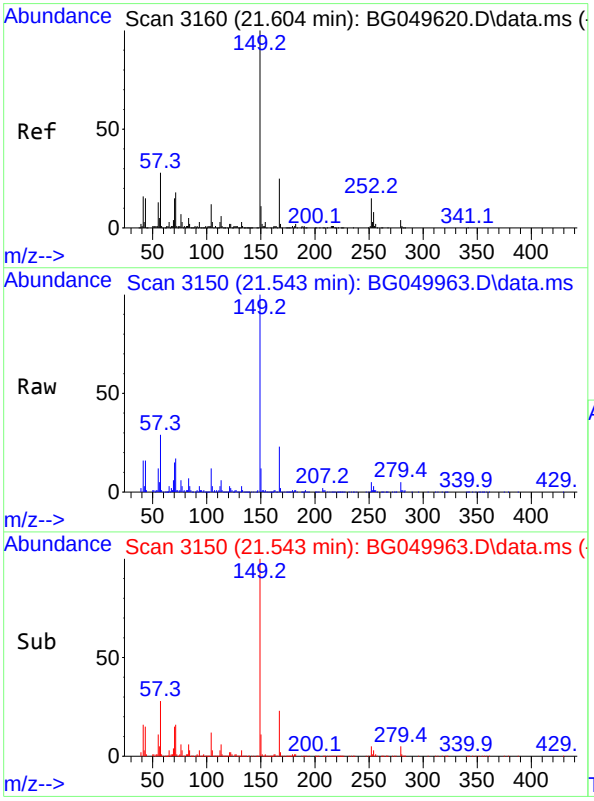


#83
Chrysene
Concen: 41.287 ng
RT: 21.719 min Scan# 3180
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:228 Resp: 321701

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.1	34.7
229	19.8	15.3	22.9

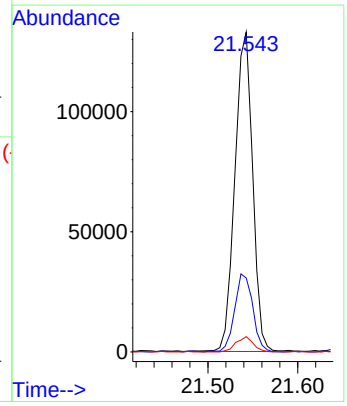




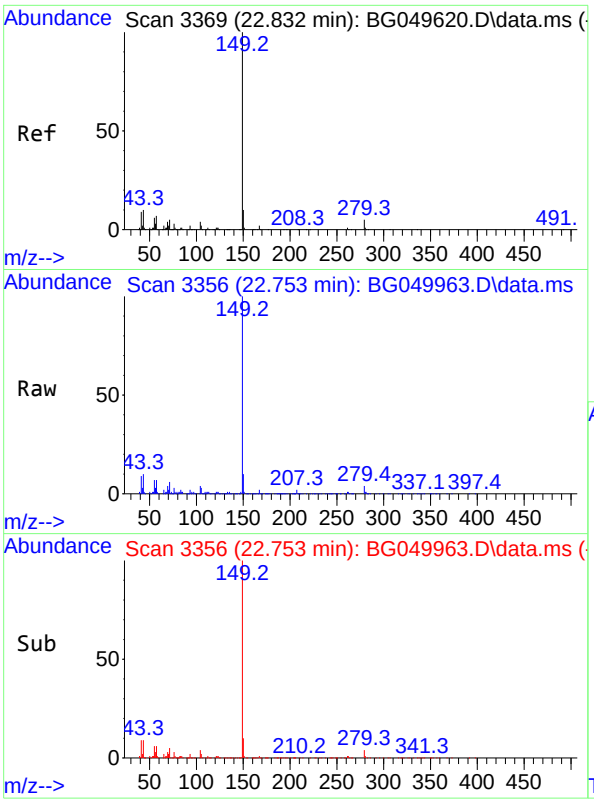
#84
Bis(2-ethylhexyl)phthalate
Concen: 39.549 ng
RT: 21.543 min Scan# 3150
Delta R.T. -0.001 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:149 Resp: 181930

Ion	Ratio	Lower	Upper
149	100		
167	23.1	22.3	33.5
279	4.8	3.8	5.8



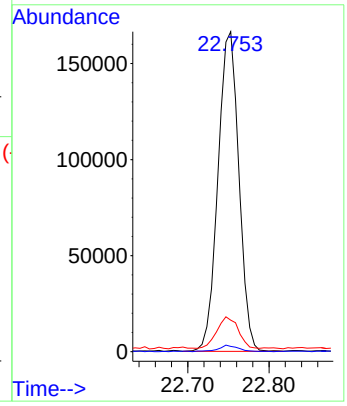
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

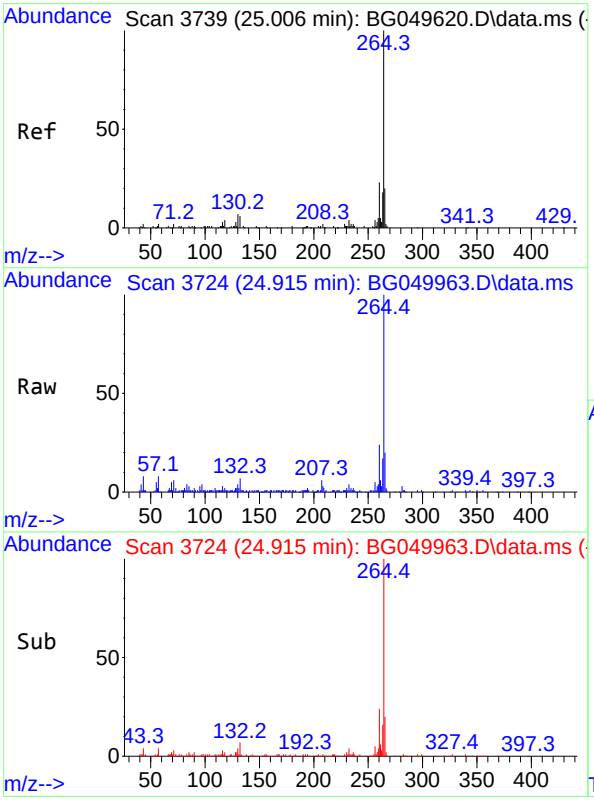


#85
Di-n-octyl phthalate
Concen: 38.225 ng
RT: 22.753 min Scan# 3356
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:149 Resp: 297057

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.2
43	10.1	8.6	12.8

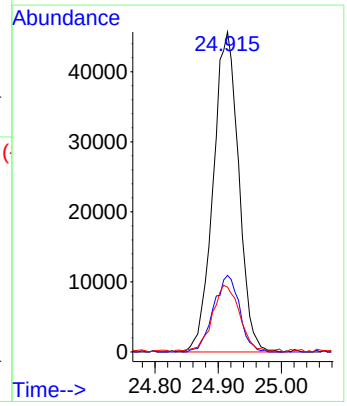




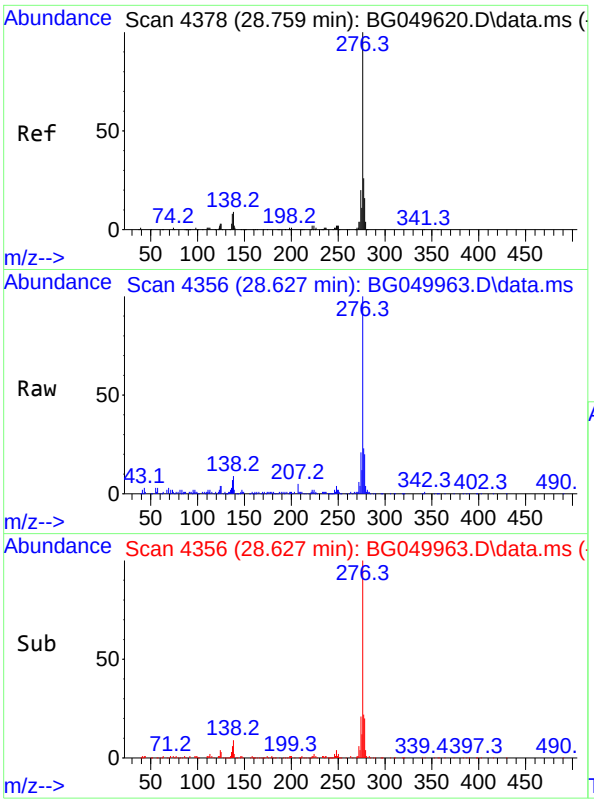
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.915 min Scan# 3724
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:264 Resp: 127581

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	20.3	16.9	25.3



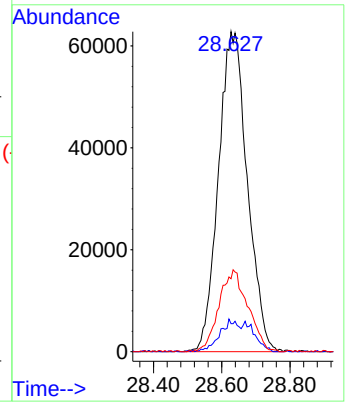
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

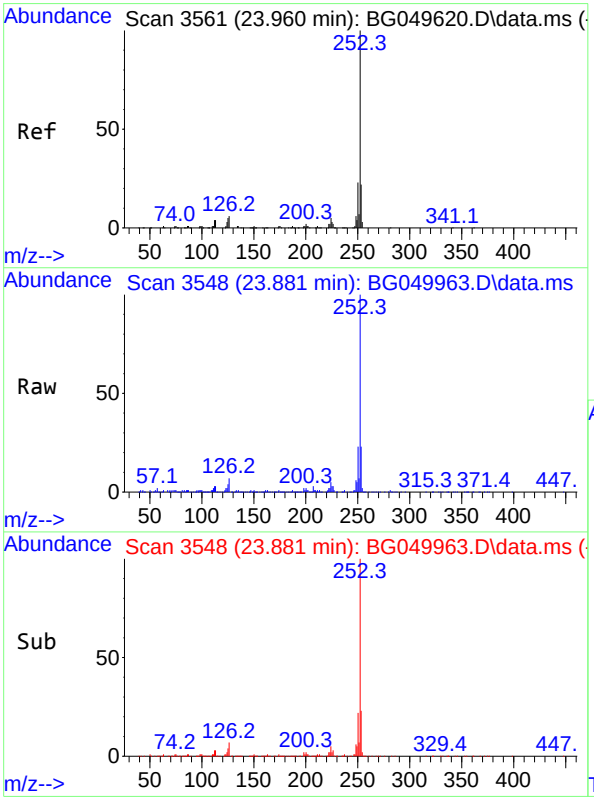


#87
Indeno(1,2,3-cd)pyrene
Concen: 40.107 ng
RT: 28.627 min Scan# 4356
Delta R.T. -0.019 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:276 Resp: 369018

Ion	Ratio	Lower	Upper
276	100		
138	6.7	5.1	7.7
277	25.6	19.8	29.6

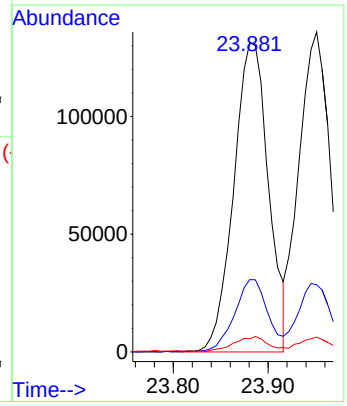




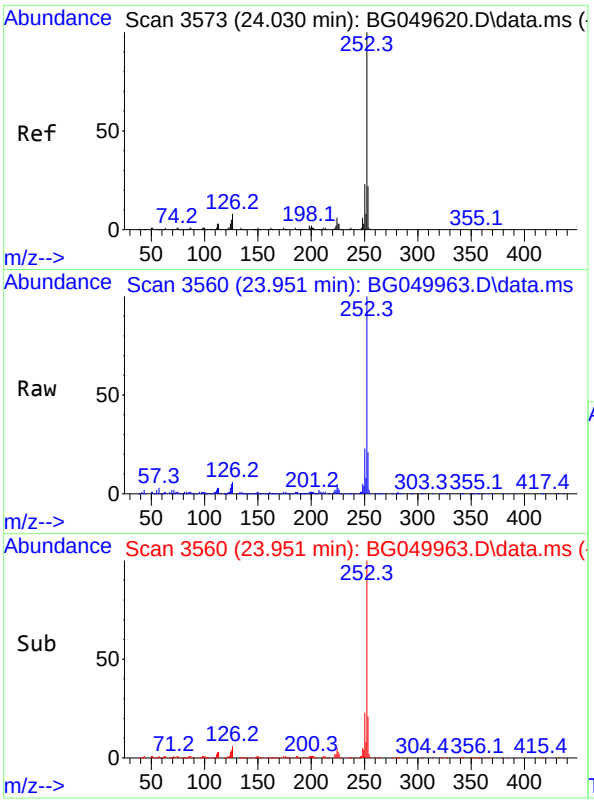
#88
Benzo(b)fluoranthene
Concen: 40.064 ng
RT: 23.881 min Scan# 3548
Delta R.T. -0.013 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:252 Resp: 335233

Ion	Ratio	Lower	Upper
252	100		
253	23.4	16.2	24.4
125	4.2	3.0	4.4



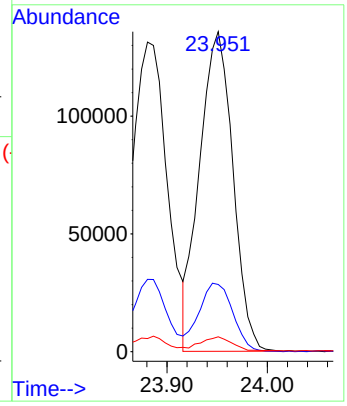
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

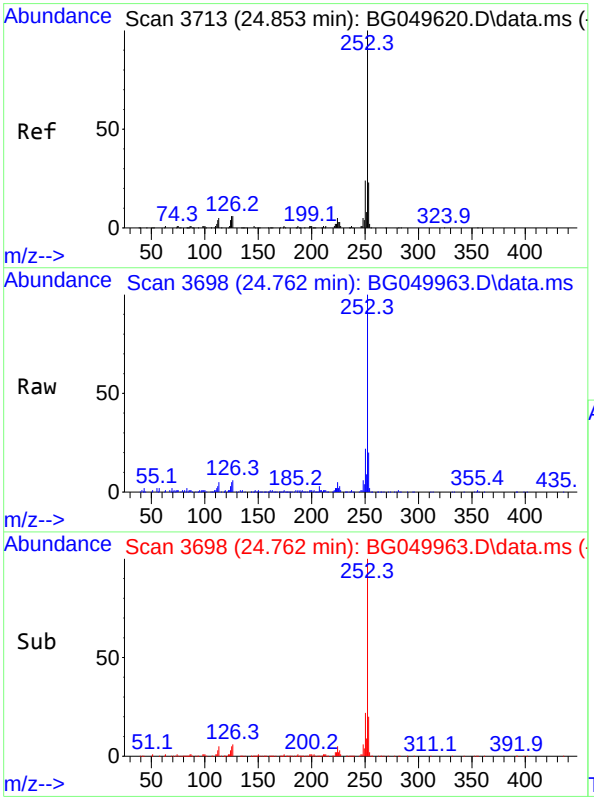


#89
Benzo(k)fluoranthene
Concen: 40.166 ng
RT: 23.951 min Scan# 3560
Delta R.T. -0.007 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:252 Resp: 313494

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.0	27.0
125	4.6	3.1	4.7

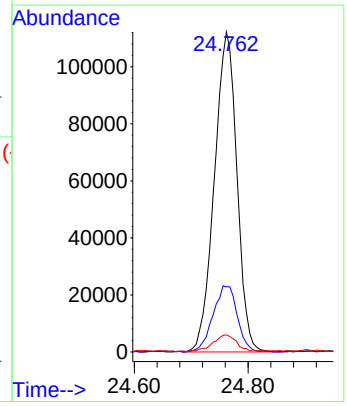




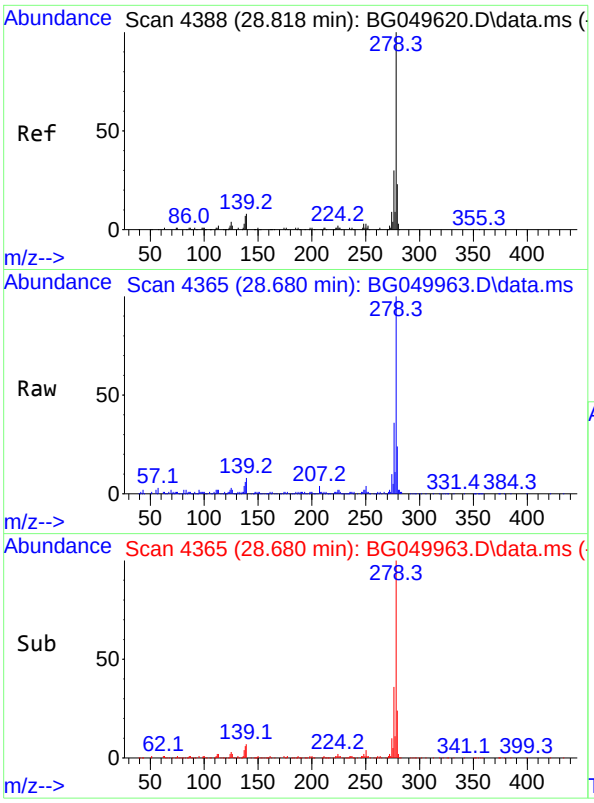
#90
Benzo(a)pyrene
Concen: 40.773 ng
RT: 24.762 min Scan# 3698
Delta R.T. -0.013 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:252 Resp: 308748

Ion	Ratio	Lower	Upper
252	100		
253	20.4	16.6	25.0
125	5.3	3.5	5.3#



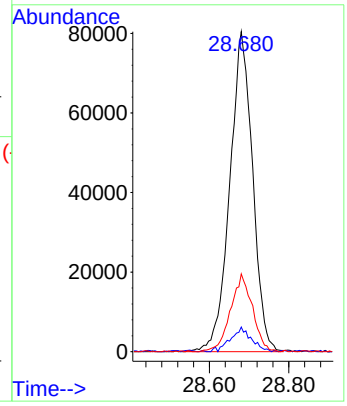
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

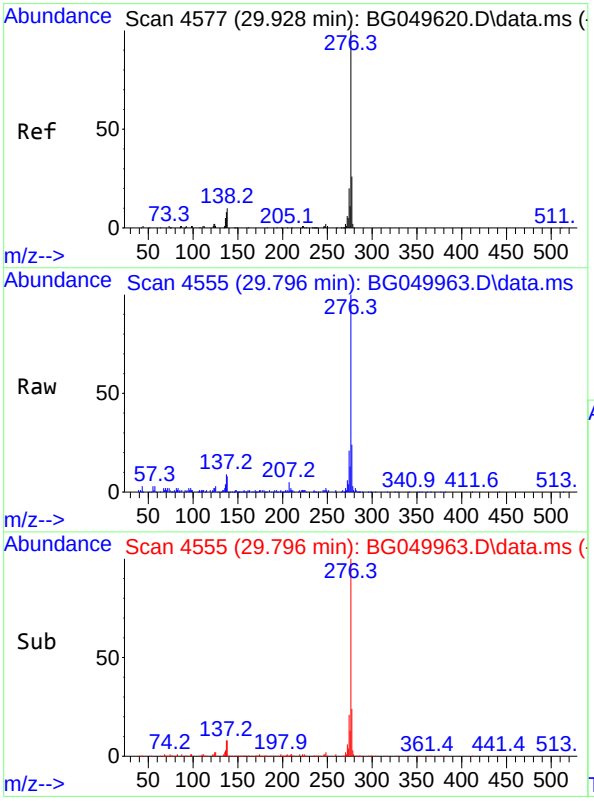


#91
Dibenzo(a,h)anthracene
Concen: 41.462 ng
RT: 28.680 min Scan# 4365
Delta R.T. -0.019 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

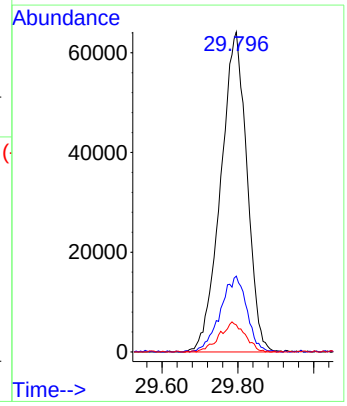
Tgt Ion:278 Resp: 321466

Ion	Ratio	Lower	Upper
278	100		
139	7.7	4.6	6.8#
279	24.3	17.9	26.9





#92
Benzo(g,h,i)perylene
Concen: 40.511 ng
RT: 29.796 min Scan# 4555
Delta R.T. -0.019 min
Lab File: BG049963.D
Acq: 25 Aug 2021 11:02

Tgt Ion:276 Resp: 307717

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	8.4	7.0	10.6