Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
Data File : BG050525.D
Acq On : 9 Oct 2021 1:51
Operator : CG/JU
Sample : M4081-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-237MSD

Quant Time: Oct 09 04:08:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.261	152	54198	20.000	ng		0.00
21) Naphthalene-d8	11.087	136	232814	20.000	ng	#	0.00
39) Acenaphthene-d10	14.877	164	156867	20.000	ng		0.00
64) Phenanthrene-d10	17.621	188	326980	20.000	ng	#	0.00
76) Chrysene-d12	21.922	240	274821	20.000	ng	#	0.00
86) Perylene-d12	25.335	264	278322	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.799	112	453720	125.199	ng		0.00
7) Phenol-d6	7.403	99	624024	118.932	ng		0.00
23) Nitrobenzene-d5	9.436	82	435202	77.382	ng		0.00
42) 2,4,6-Tribromophenol	16.363	330	166723	111.428	ng		0.00
45) 2-Fluorobiphenyl	13.502	172	619480	59.435	ng		0.00
79) Terphenyl-d14	20.206	244	741466	52.579	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.661	88	63002	33.567	ng		94
3) Pyridine	4.066	79	152378	29.718	ng	#	89
4) n-Nitrosodimethylamine	3.978	42	102812	42.549	ng	#	50
6) Aniline	7.580	93	225911	37.059	ng		92
8) 2-Chlorophenol	7.821	128	175891	50.409	ng		88
9) Benzaldehyde	7.392	77	139705	42.548	ng		90
10) Phenol	7.433	94	246781	48.374	ng		88
11) bis(2-Chloroethyl)ether	7.668	93	176210	44.254	ng		85
12) 1,3-Dichlorobenzene	8.150	146	179719	44.619	ng		98
13) 1,4-Dichlorobenzene	8.296	146	185127	45.590	ng		95
14) 1,2-Dichlorobenzene	8.620	146	177892	45.865	ng		95
15) Benzyl Alcohol	8.496	79	199837	48.196	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.784	45	292517	45.046	ng		86
17) 2-Methylphenol	8.690	107	164379	48.970	ng		92
18) Hexachloroethane	9.354	117	72128	46.932	ng		93
19) n-Nitroso-di-n-propyla...	9.066	70	169243	44.255	ng	#	89
20) 3+4-Methylphenols	9.019	107	225117	47.646	ng		95
22) Acetophenone	9.090	105	279095	42.167	ng	#	98
24) Nitrobenzene	9.477	77	247958	44.340	ng		95
25) Isophorone	9.994	82	427330	42.838	ng	#	95
26) 2-Nitrophenol	10.188	139	101309	49.338	ng	#	94
27) 2,4-Dimethylphenol	10.235	122	174343	49.144	ng		94
28) bis(2-Chloroethoxy)met...	10.476	93	240931	42.240	ng		93
29) 2,4-Dichlorophenol	10.723	162	175321	48.487	ng		99
30) 1,2,4-Trichlorobenzene	10.940	180	178853	43.544	ng		96
31) Naphthalene	11.140	128	544040	43.657	ng		98
32) Benzoic acid	10.382	122	127924	48.586	ng	#	80
33) 4-Chloroaniline	11.240	127	116458	22.273	ng		98
34) Hexachlorobutadiene	11.410	225	110665	42.916	ng		93
35) Caprolactam	12.021	113	40834	29.507	ng	#	65
36) 4-Chloro-3-methylphenol	12.339	107	206269	45.640	ng	#	91
37) 2-Methylnaphthalene	12.721	142	393007	45.707	ng		94
38) 1-Methylnaphthalene	12.938	142	363537	43.601	ng		94
40) 1,2,4,5-Tetrachloroben...	13.085	216	199686	43.107	ng		97
41) Hexachlorocyclopentadiene	13.056	237	216650	80.924	ng		92
43) 2,4,6-Trichlorophenol	13.314	196	144989	44.417	ng		93

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
Data File : BG050525.D
Acq On : 9 Oct 2021 1:51
Operator : CG/JU
Sample : M4081-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-237MSD

Quant Time: Oct 09 04:08:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.385	196	154409	45.244	ng		91
46) 1,1'-Biphenyl	13.714	154	480352	41.982	ng		92
47) 2-Chloronaphthalene	13.767	162	376357	42.837	ng		99
48) 2-Nitroaniline	13.960	65	157065	44.940	ng		97
49) Acenaphthylene	14.607	152	618755	42.982	ng		97
50) Dimethylphthalate	14.325	163	495613	41.799	ng		99
51) 2,6-Dinitrotoluene	14.448	165	106807	44.973	ng		95
52) Acenaphthene	14.942	154	372823	40.303	ng		93
53) 3-Nitroaniline	14.777	138	89497	31.859	ng		85
54) 2,4-Dinitrophenol	14.983	184	121996	82.803	ng		95
55) Dibenzofuran	15.277	168	584902	40.882	ng		99
56) 4-Nitrophenol	15.077	139	193625	85.685	ng	#	82
57) 2,4-Dinitrotoluene	15.235	165	150962	45.098	ng		94
58) Fluorene	15.923	166	464072	42.230	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.494	232	125273	42.139	ng		95
60) Diethylphthalate	15.676	149	513665	41.231	ng		96
61) 4-Chlorophenyl-phenyle...	15.905	204	249136	41.434	ng		97
62) 4-Nitroaniline	15.940	138	115982	39.683	ng	#	68
63) Azobenzene	16.199	77	582552	40.396	ng		83
65) 4,6-Dinitro-2-methylph...	15.993	198	79668	40.565	ng		86
66) n-Nitrosodiphenylamine	16.123	169	417863	44.976	ng		97
67) 4-Bromophenyl-phenylether	16.804	248	148486	45.065	ng		98
68) Hexachlorobenzene	16.922	284	149481	45.646	ng	#	92
69) Atrazine	17.063	200	165957	45.345	ng		99
70) Pentachlorophenol	17.262	266	185416	83.172	ng		98
71) Phenanthrene	17.668	178	753275	43.717	ng		98
72) Anthracene	17.756	178	747784	43.673	ng		98
73) Carbazole	18.020	167	687963	40.314	ng		98
74) Di-n-butylphthalate	18.561	149	841161	42.002	ng	#	97
75) Fluoranthene	19.660	202	878461	41.475	ng		96
77) Benzidine	19.836	184	312184	35.048	ng		99
78) Pyrene	20.024	202	882773	45.274	ng		96
80) Butylbenzylphthalate	20.893	149	365907	44.366	ng		95
81) Benzo(a)anthracene	21.904	228	796707	43.812	ng		99
82) 3,3'-Dichlorobenzidine	21.810	252	222095	36.853	ng	#	99
83) Chrysene	21.975	228	760829	44.479	ng		95
84) Bis(2-ethylhexyl)phtha...	21.781	149	533847	45.555	ng	#	97
85) Di-n-octyl phthalate	23.061	149	895821	45.832	ng	#	95
87) Indeno(1,2,3-cd)pyrene	29.272	276	876449	45.212	ng	#	93
88) Benzo(b)fluoranthene	24.248	252	802445	47.078	ng	#	93
89) Benzo(k)fluoranthene	24.319	252	756700	45.126	ng	#	97
90) Benzo(a)pyrene	25.183	252	769942	53.127	ng	#	92
91) Dibenzo(a,h)anthracene	29.342	278	733248	45.731	ng	#	92
92) Benzo(g,h,i)perylene	30.506	276	724184	46.115	ng	#	90

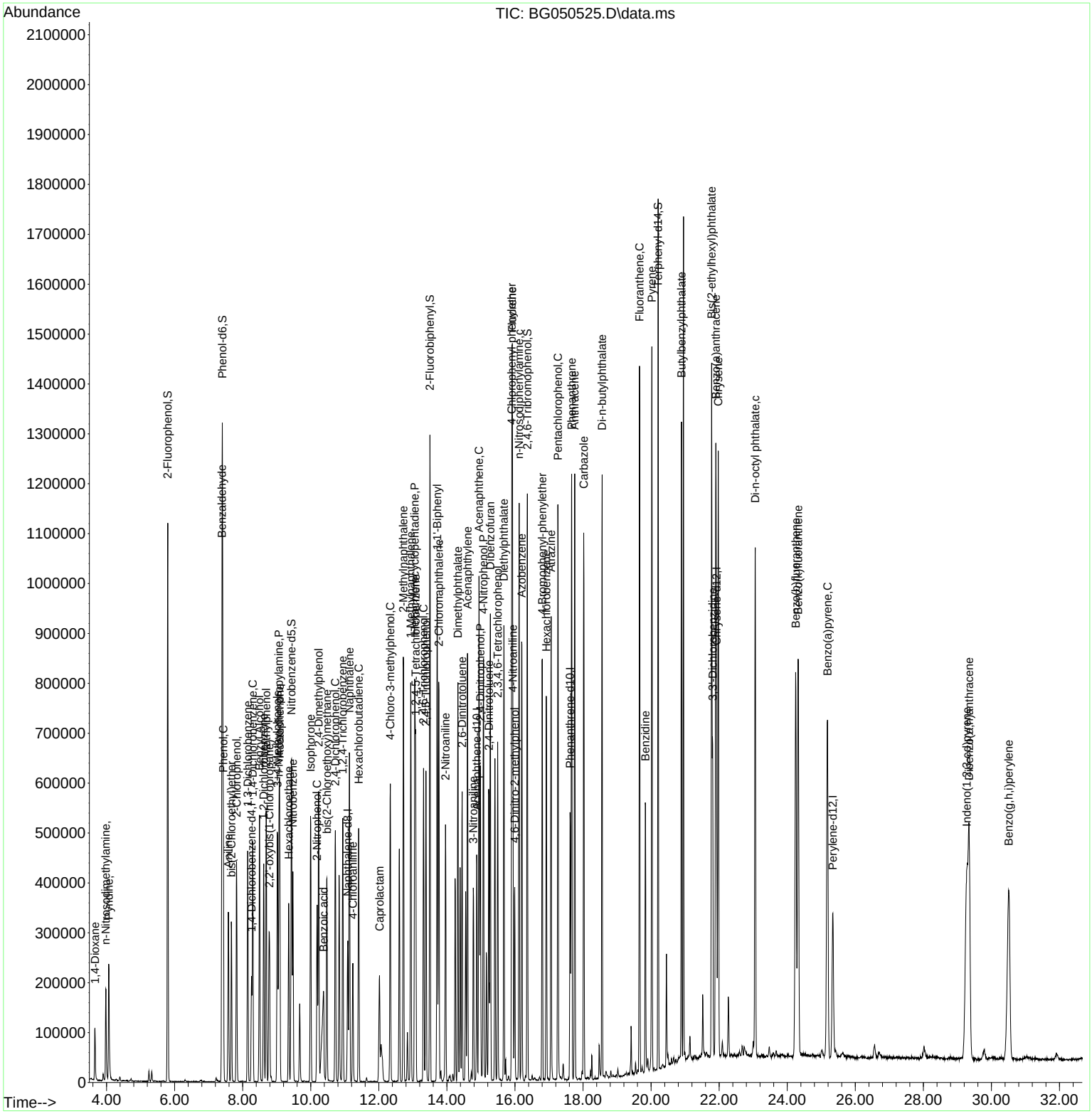
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

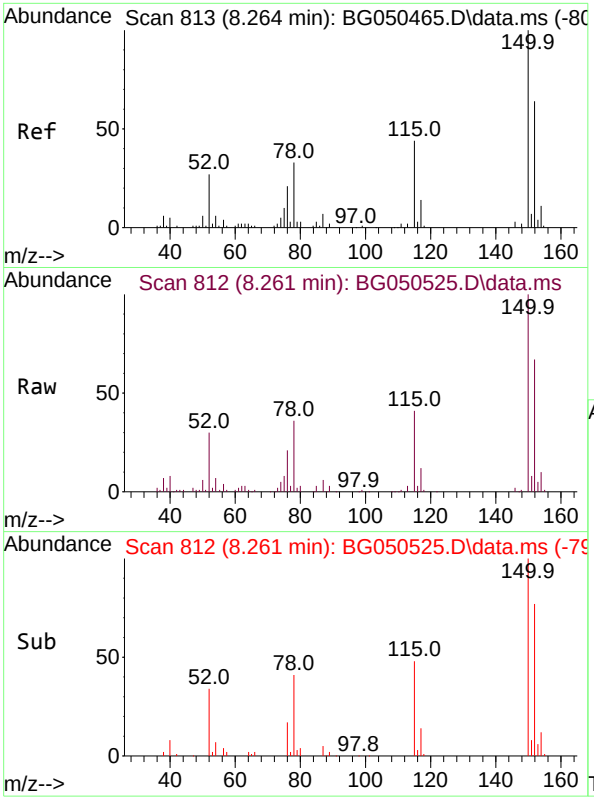
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
Data File : BG050525.D
Acq On : 9 Oct 2021 1:51
Operator : CG/JU
Sample : M4081-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

Quant Time: Oct 09 04:08:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration



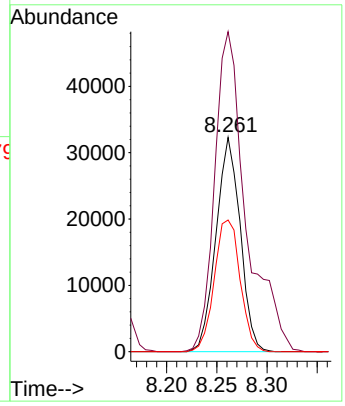
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

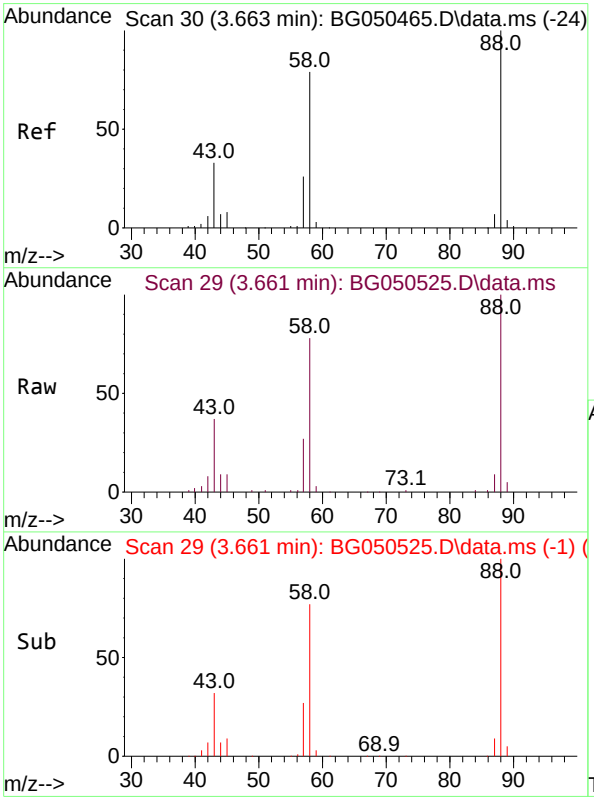


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.261 min Scan# 812
Delta R.T. -0.003 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:152 Resp: 54198

Ion	Ratio	Lower	Upper
152	100		
150	149.3	119.4	179.0
115	61.5	60.2	90.4

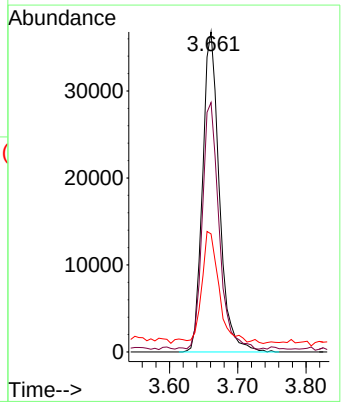




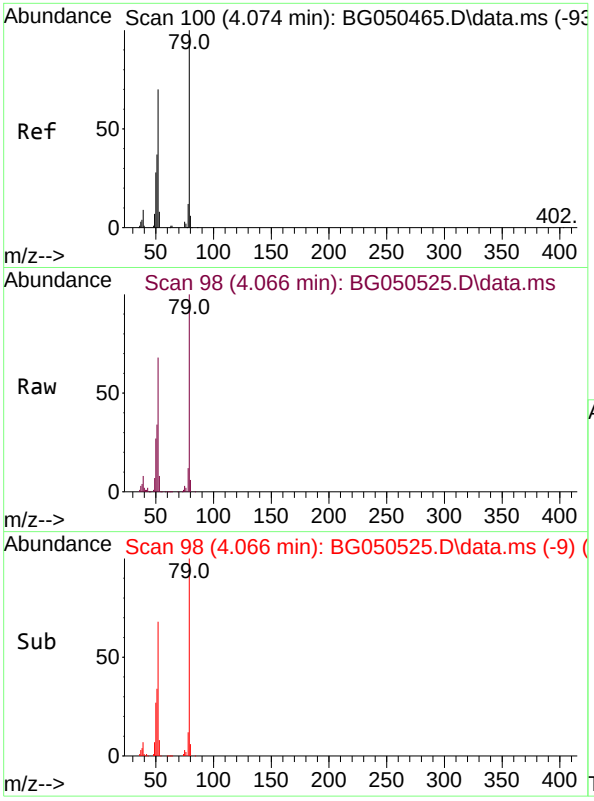
#2
1,4-Dioxane
Concen: 33.567 ng
RT: 3.661 min Scan# 29
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 88 Resp: 63002

Ion	Ratio	Lower	Upper
88	100		
58	76.7	55.7	83.5
43	36.1	29.3	43.9



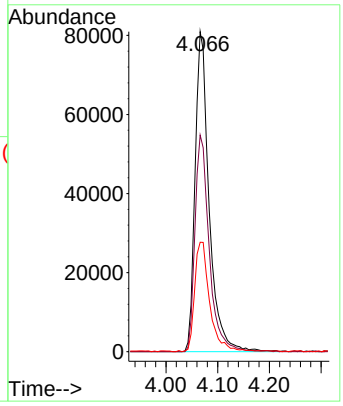
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

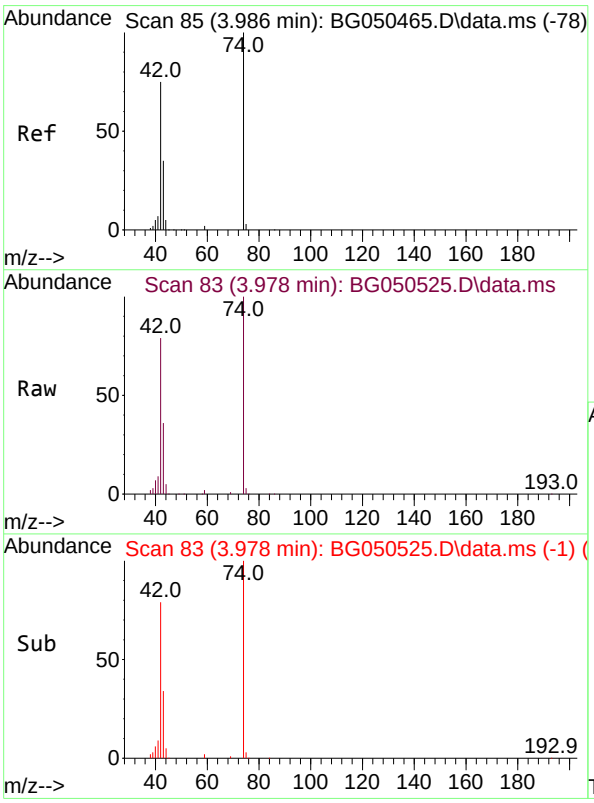


#3
Pyridine
Concen: 29.718 ng
RT: 4.066 min Scan# 98
Delta R.T. -0.008 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 79 Resp: 152378

Ion	Ratio	Lower	Upper
79	100		
52	67.7	58.4	87.6
51	34.2	37.0	55.6#

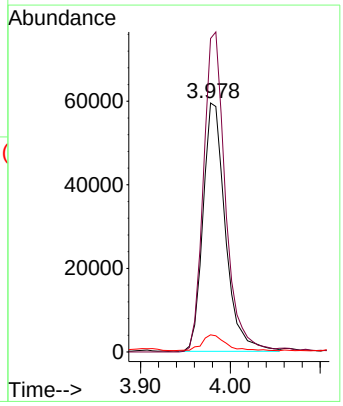




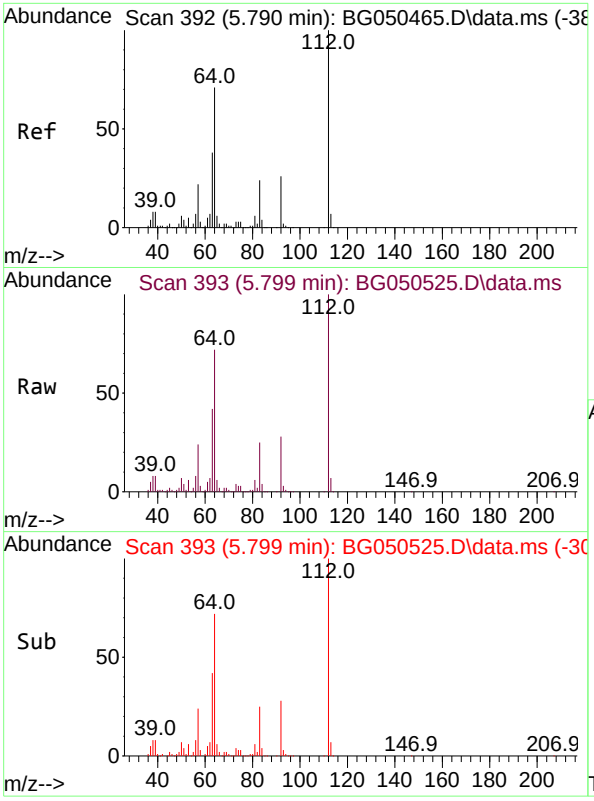
#4
n-Nitrosodimethylamine
Concen: 42.549 ng
RT: 3.978 min Scan# 83
Delta R.T. -0.008 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 42 Resp: 102812

Ion	Ratio	Lower	Upper
42	100		
74	125.9	64.0	96.0#
44	6.9	2.7	4.1#



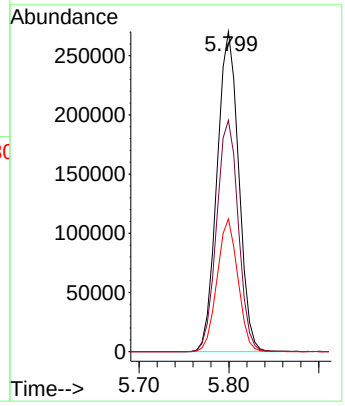
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

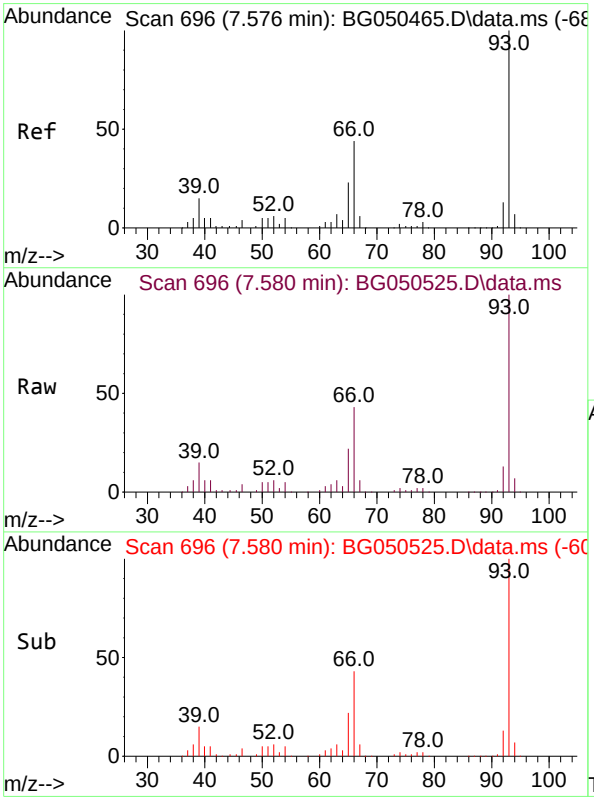


#5
2-Fluorophenol
Concen: 125.199 ng
RT: 5.799 min Scan# 393
Delta R.T. 0.009 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:112 Resp: 453720

Ion	Ratio	Lower	Upper
112	100		
64	72.3	46.7	70.1#
63	41.5	35.3	52.9

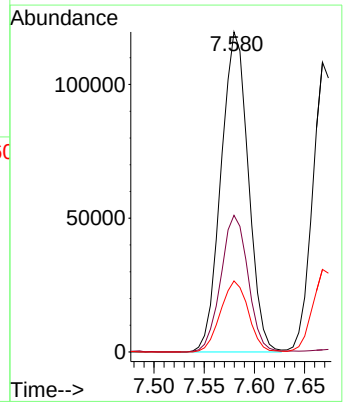




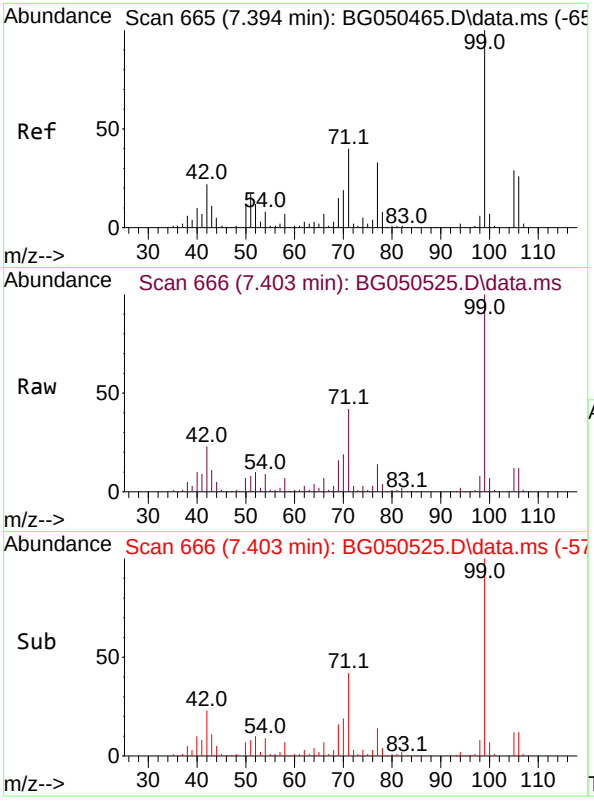
#6
Aniline
Concen: 37.059 ng
RT: 7.580 min Scan# 696
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 93 Resp: 225911

Ion	Ratio	Lower	Upper
93	100		
66	42.7	30.6	45.8
65	22.2	15.0	22.4



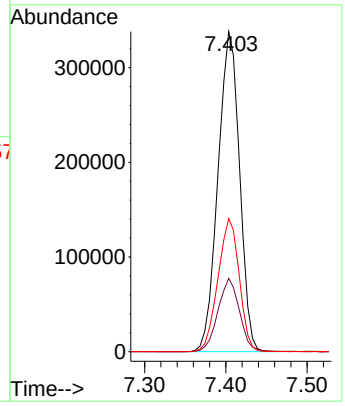
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

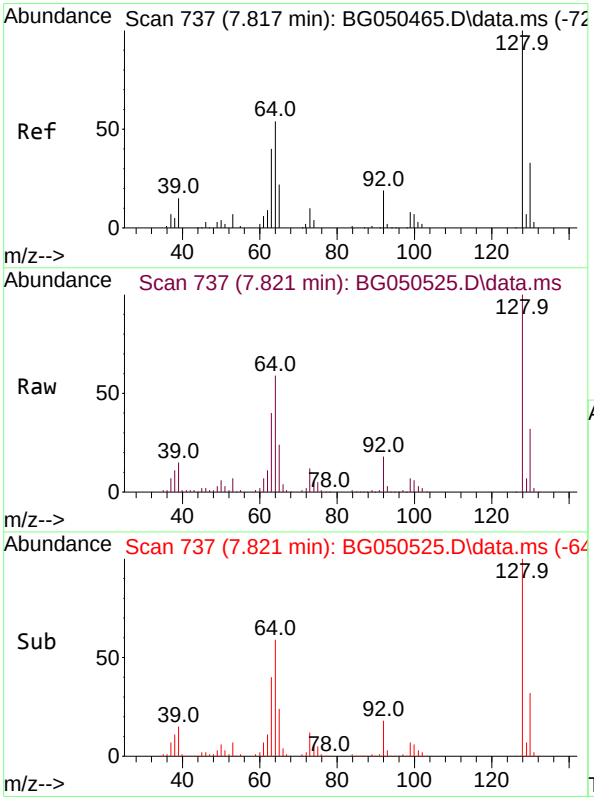


#7
Phenol-d6
Concen: 118.932 ng
RT: 7.403 min Scan# 666
Delta R.T. 0.009 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 99 Resp: 624024

Ion	Ratio	Lower	Upper
99	100		
42	22.9	20.5	30.7
71	41.6	41.5	62.3

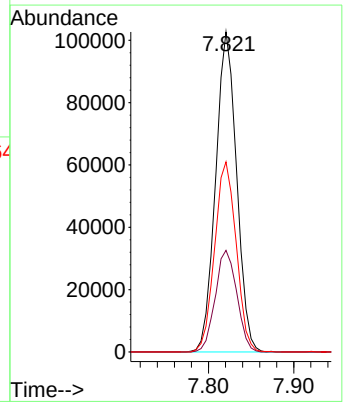




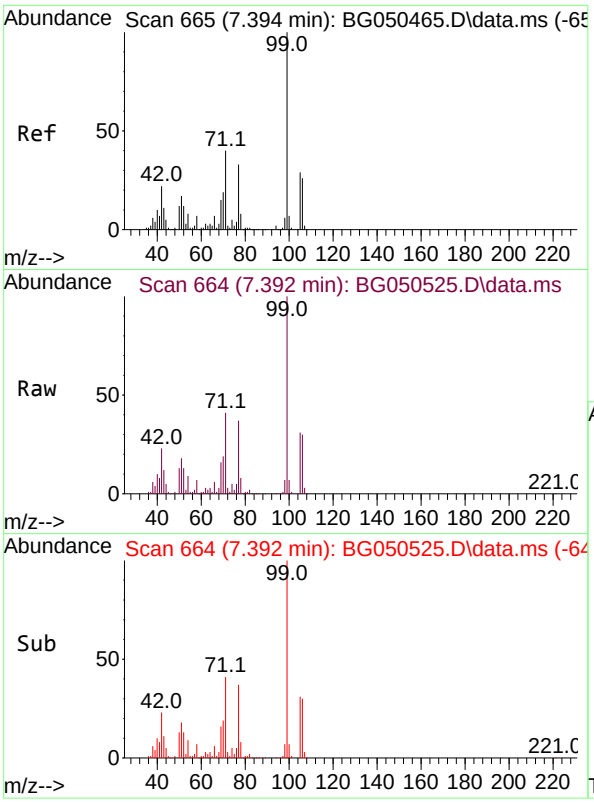
#8
2-Chlorophenol
Concen: 50.409 ng
RT: 7.821 min Scan# 737
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:128 Resp: 175891

Ion	Ratio	Lower	Upper
128	100		
130	31.8	10.0	50.0
64	59.4	28.1	68.1



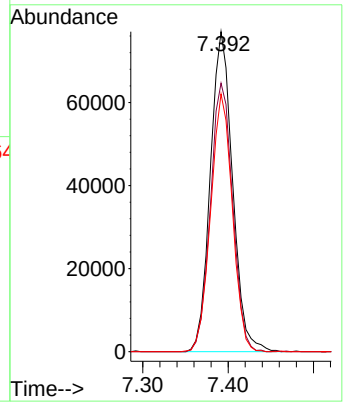
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

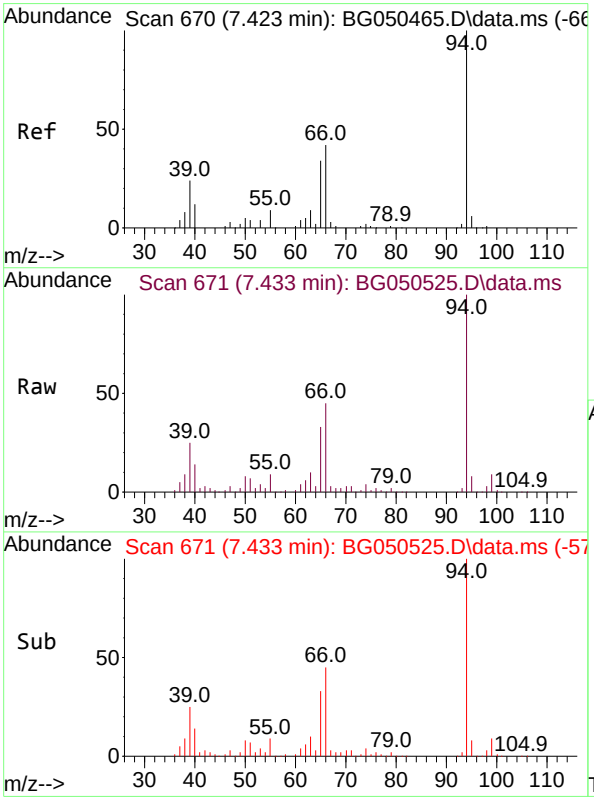


#9
Benzaldehyde
Concen: 42.548 ng
RT: 7.392 min Scan# 664
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 77 Resp: 139705

Ion	Ratio	Lower	Upper
77	100		
105	83.9	68.8	108.8
106	80.6	47.9	87.9

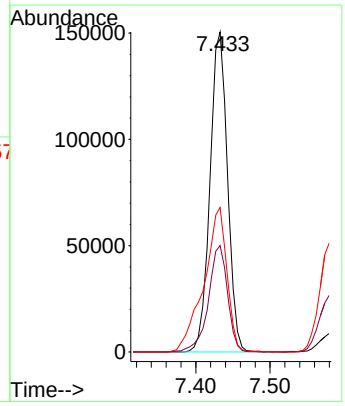




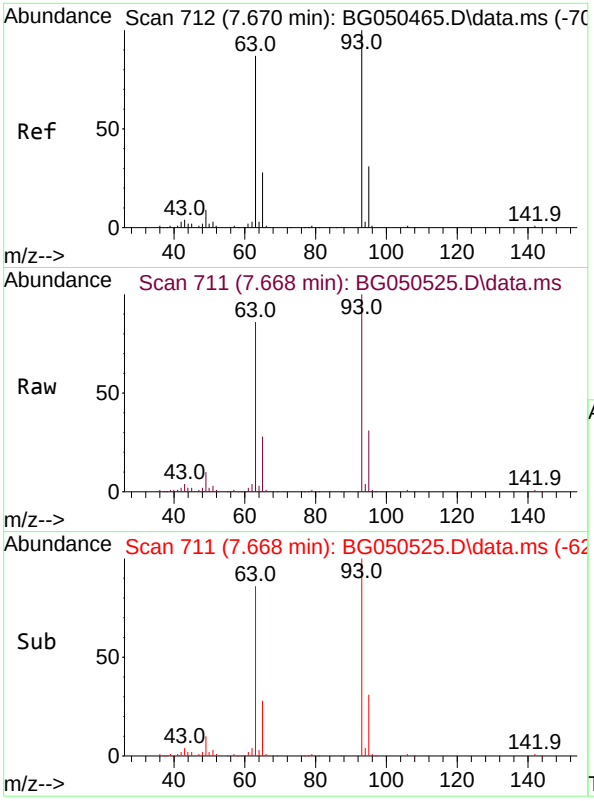
#10
Phenol
Concen: 48.374 ng
RT: 7.433 min Scan# 671
Delta R.T. 0.009 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 94 Resp: 246781

Ion	Ratio	Lower	Upper
94	100		
65	33.2	12.9	52.9
66	45.1	39.4	79.4



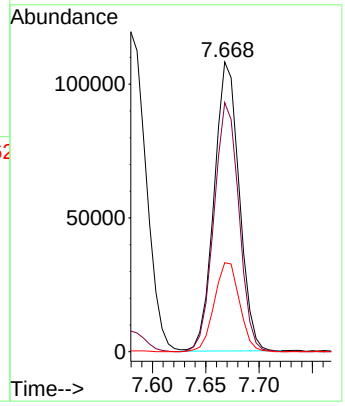
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

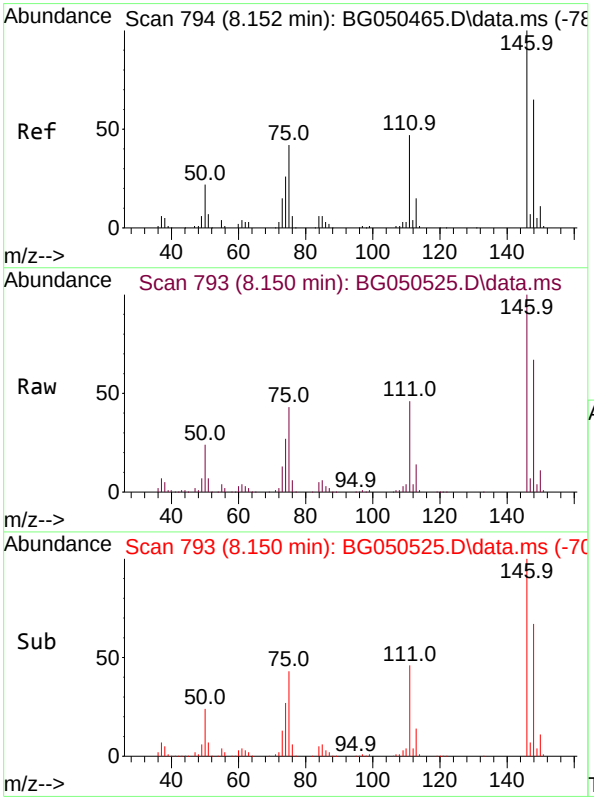


#11
bis(2-Chloroethyl)ether
Concen: 44.254 ng
RT: 7.668 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 93 Resp: 176210

Ion	Ratio	Lower	Upper
93	100		
63	85.9	50.4	90.4
95	30.7	15.3	55.3

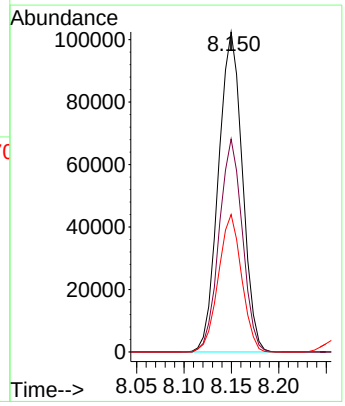




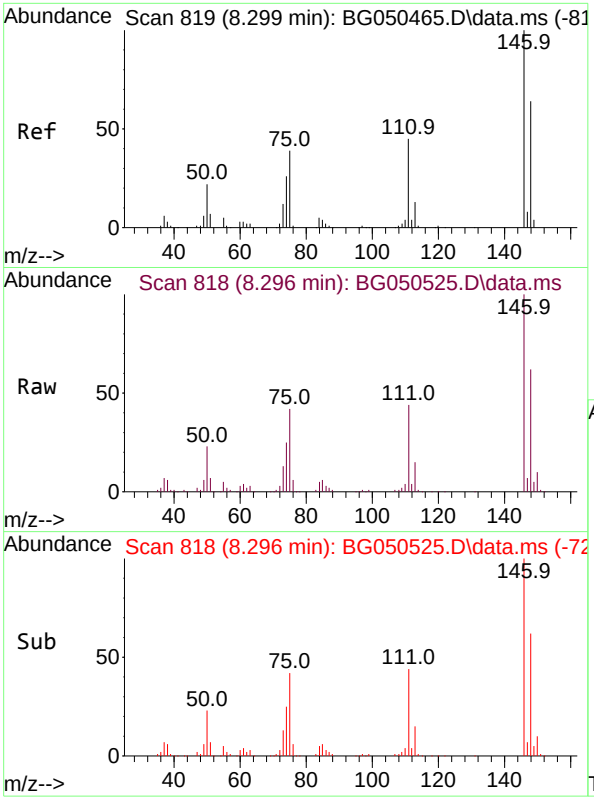
#12
1,3-Dichlorobenzene
Concen: 44.619 ng
RT: 8.150 min Scan# 793
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:146 Resp: 179719

Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.6	78.8
75	43.0	35.7	53.5



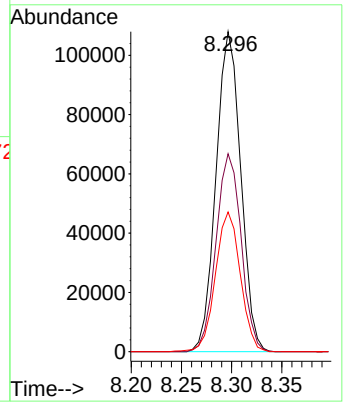
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

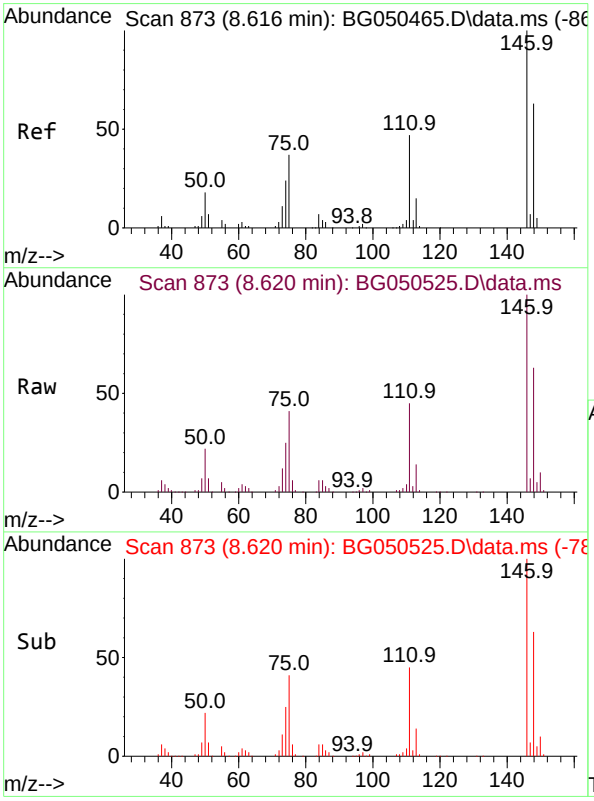


#13
1,4-Dichlorobenzene
Concen: 45.590 ng
RT: 8.296 min Scan# 818
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:146 Resp: 185127

Ion	Ratio	Lower	Upper
146	100		
148	61.9	54.0	81.0
111	43.6	34.3	51.5

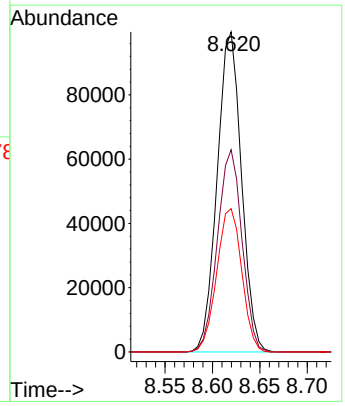


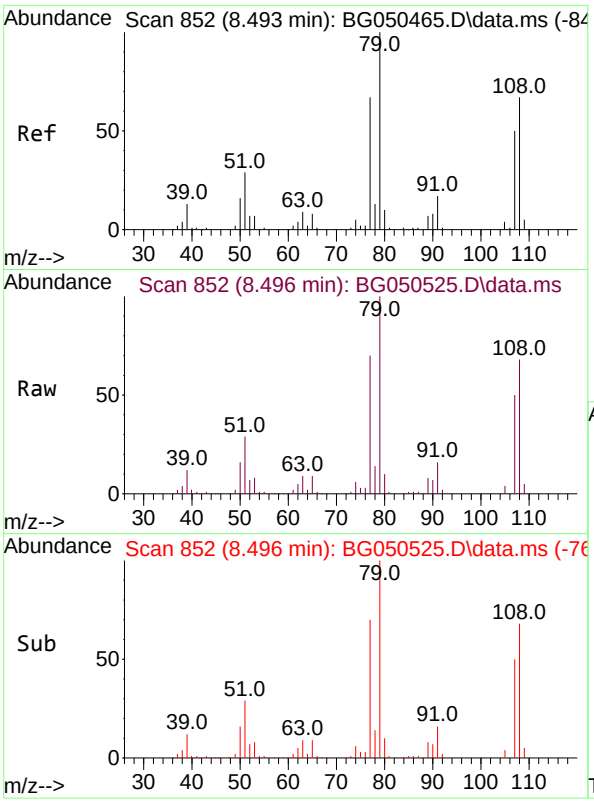


#14
1,2-Dichlorobenzene
Concen: 45.865 ng
RT: 8.620 min Scan# 873
Delta R.T. 0.003 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:146 Resp: 177892

Ion	Ratio	Lower	Upper
146	100		
148	63.2	47.5	71.3
111	44.8	39.1	58.7

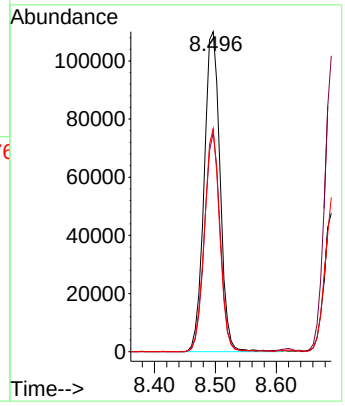




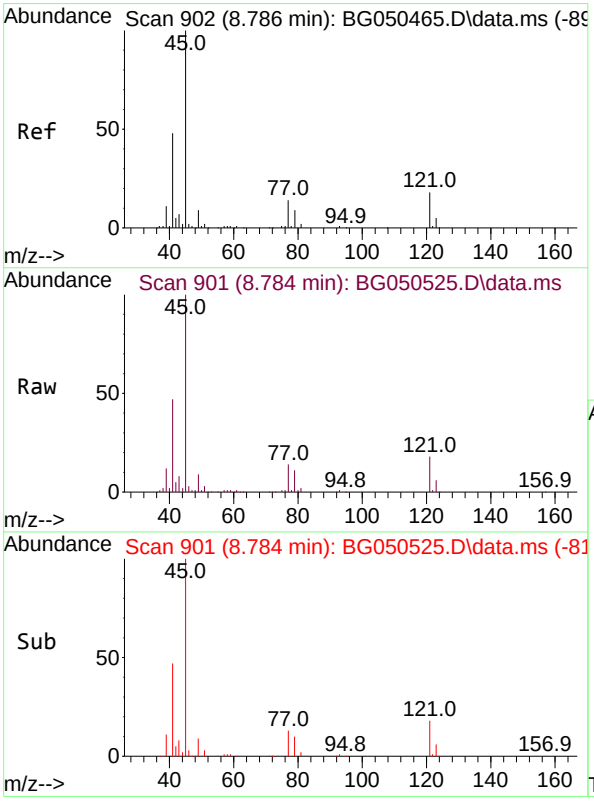
#15
Benzyl Alcohol
Concen: 48.196 ng
RT: 8.496 min Scan# 852
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 79 Resp: 199837

Ion	Ratio	Lower	Upper
79	100		
108	68.5	48.2	72.4
77	69.7	57.3	85.9



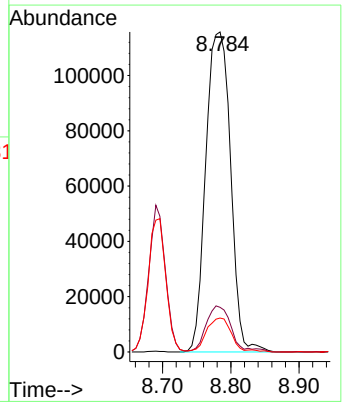
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD



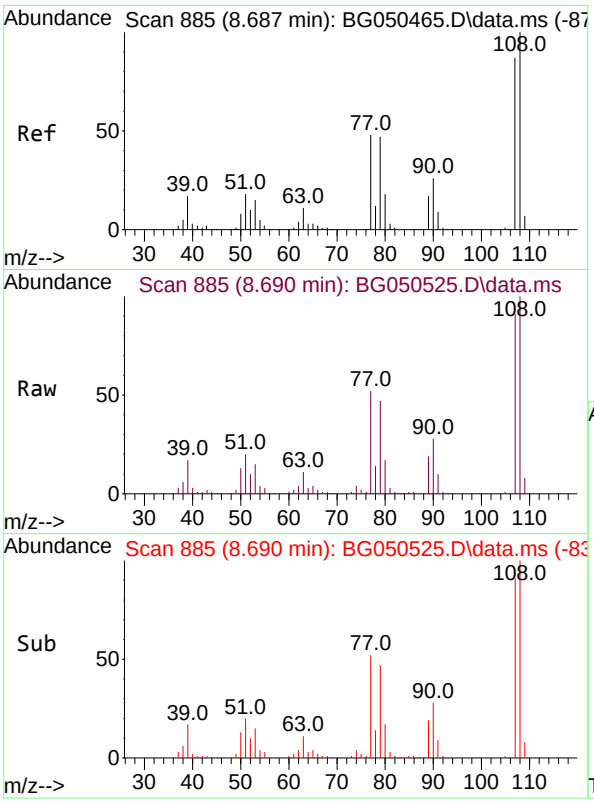
#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.046 ng
RT: 8.784 min Scan# 901
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 45 Resp: 292517

Ion	Ratio	Lower	Upper
45	100		
77	14.0	2.2	42.2
79	10.6	0.0	34.3



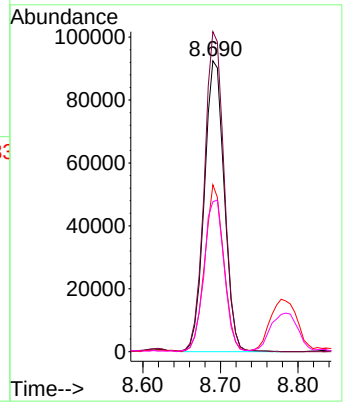
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

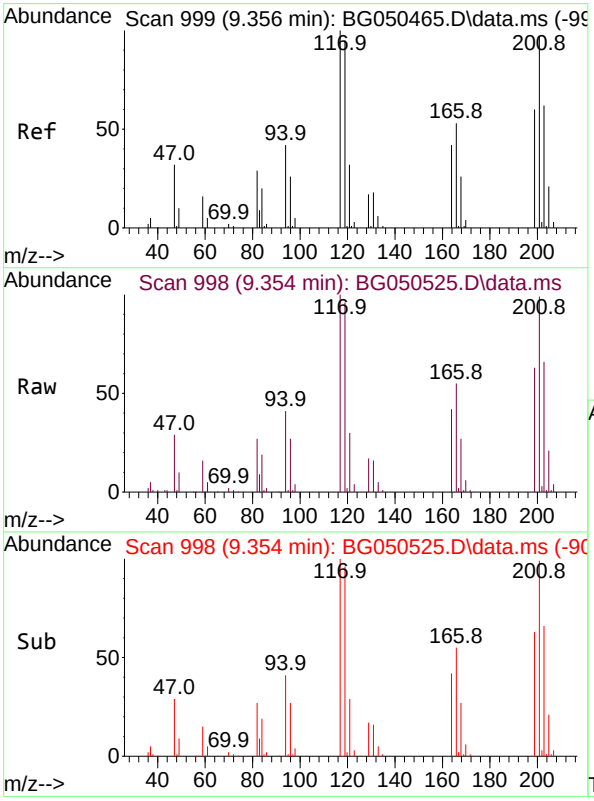


#17
2-Methylphenol
Concen: 48.970 ng
RT: 8.690 min Scan# 885
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:107 Resp: 164379

Ion	Ratio	Lower	Upper
107	100		
108	110.0	84.6	127.0
77	57.4	50.7	76.1
79	51.5	49.4	74.0

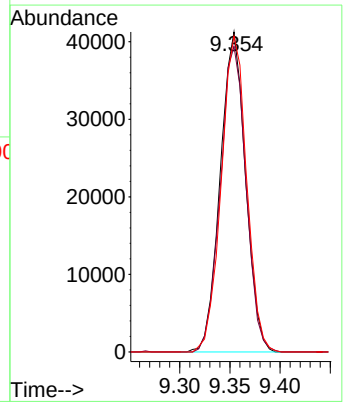


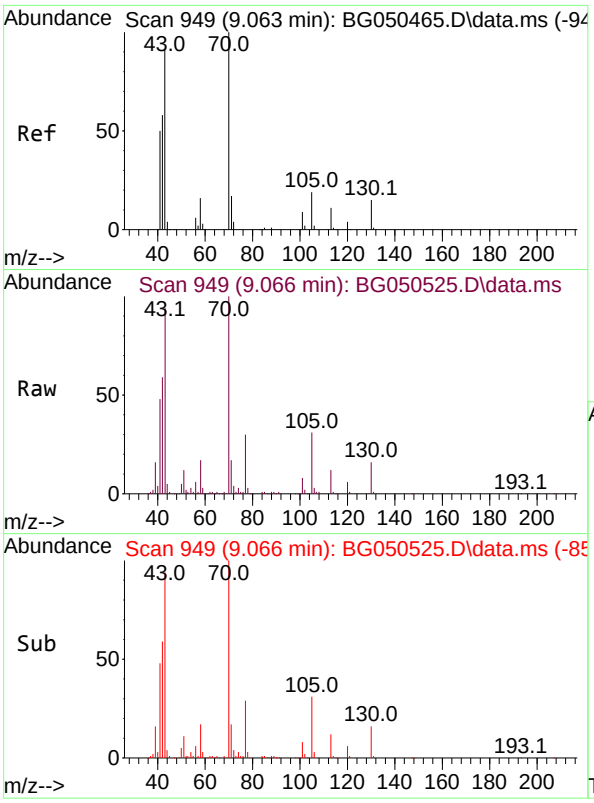


#18
Hexachloroethane
Concen: 46.932 ng
RT: 9.354 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:117 Resp: 72128

Ion	Ratio	Lower	Upper
117	100		
119	95.5	74.4	111.6
201	98.7	88.6	133.0

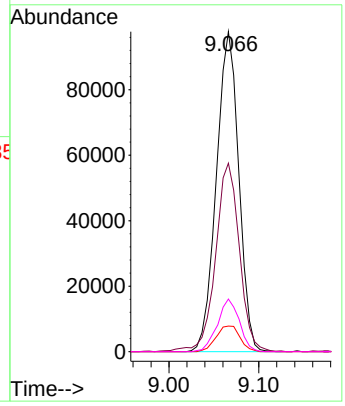




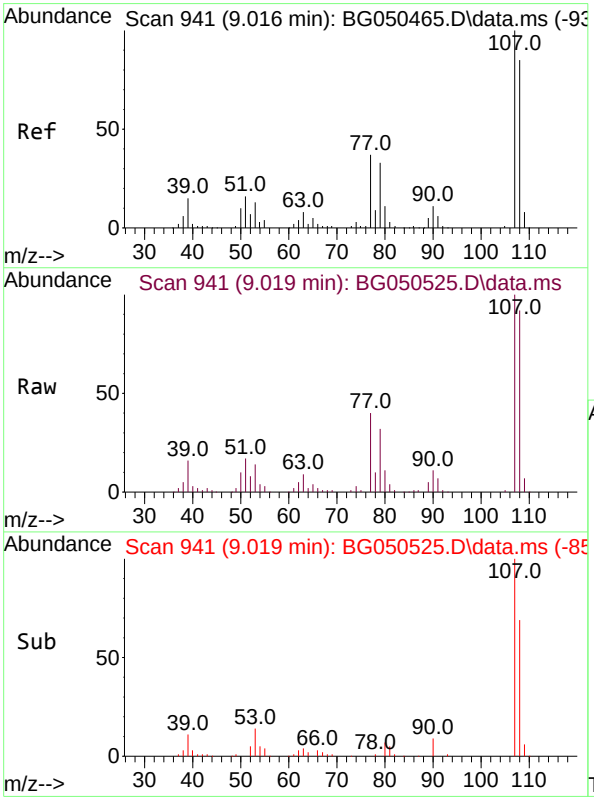
#19
n-Nitroso-di-n-propylamine
Concen: 44.255 ng
RT: 9.066 min Scan# 949
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 70 Resp: 169243

Ion	Ratio	Lower	Upper
70	100		
42	58.9	54.5	81.7
101	8.0	9.0	13.6#
130	16.4	17.0	25.6#



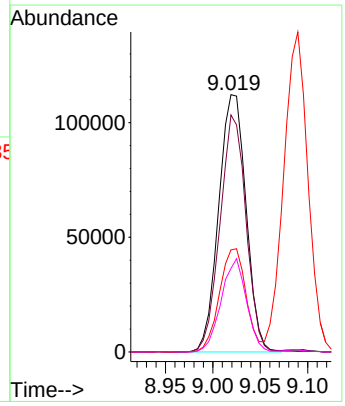
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

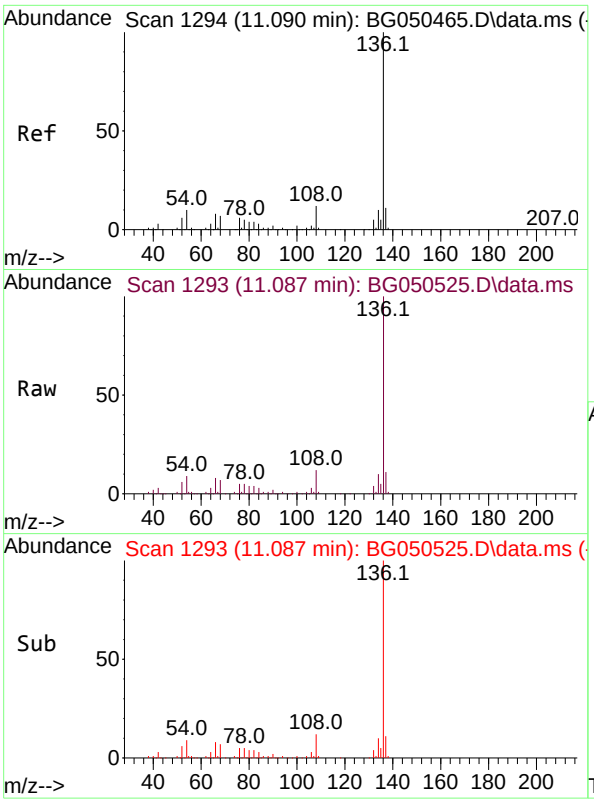


#20
3+4-Methylphenols
Concen: 47.646 ng
RT: 9.019 min Scan# 941
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:107 Resp: 225117

Ion	Ratio	Lower	Upper
107	100		
108	92.1	69.3	109.3
77	39.7	25.2	65.2
79	32.5	15.1	55.1

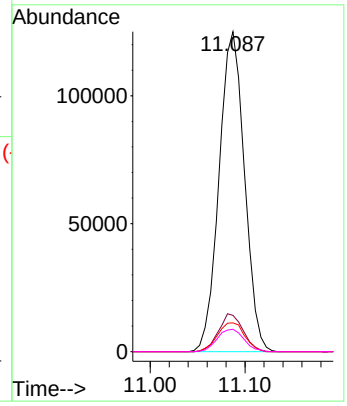




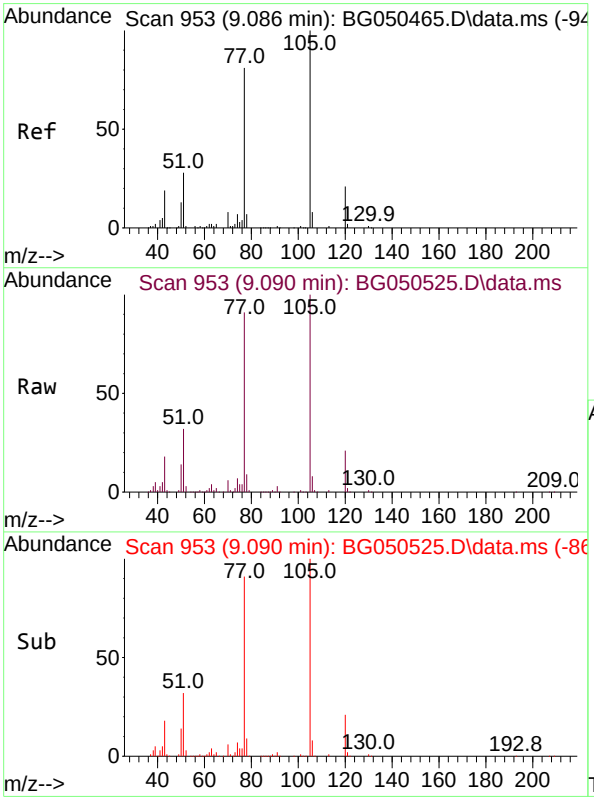
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.087 min Scan# 1293
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:136 Resp: 232814

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.2	12.2
54	9.0	5.5	8.3#
68	7.0	2.3	3.5#



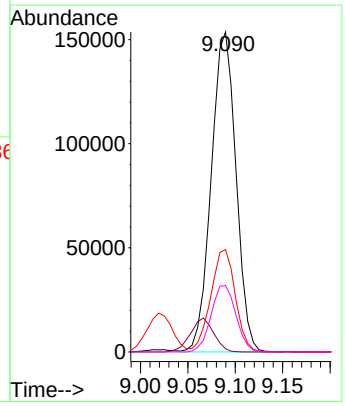
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD



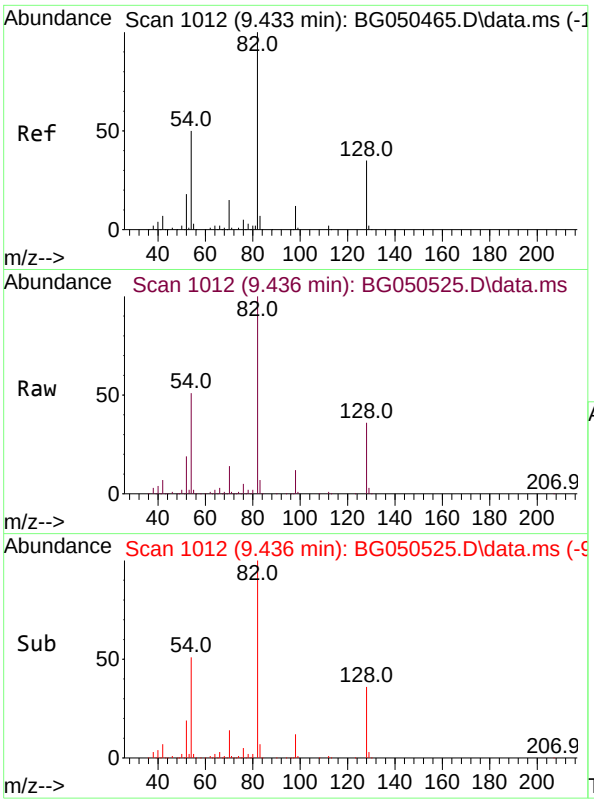
#22
Acetophenone
Concen: 42.167 ng
RT: 9.090 min Scan# 953
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:105 Resp: 279095

Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.6	0.8#
51	32.0	26.6	40.0
120	20.7	16.2	24.4



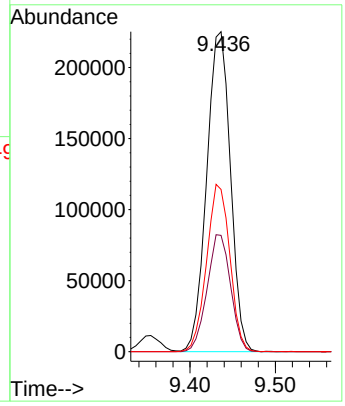
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

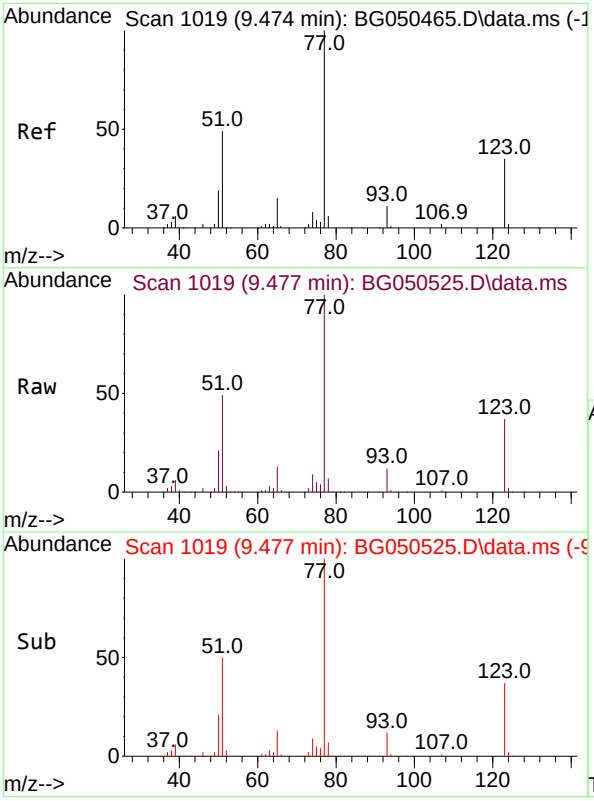


#23
Nitrobenzene-d5
Concen: 77.382 ng
RT: 9.436 min Scan# 1012
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 82 Resp: 435202

Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.8	44.6
54	50.7	45.8	68.8

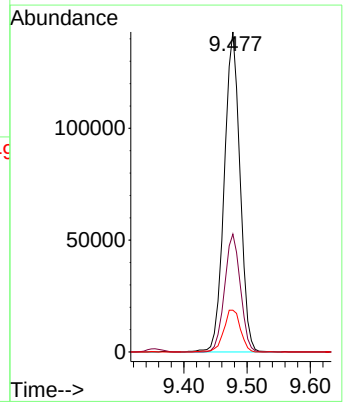




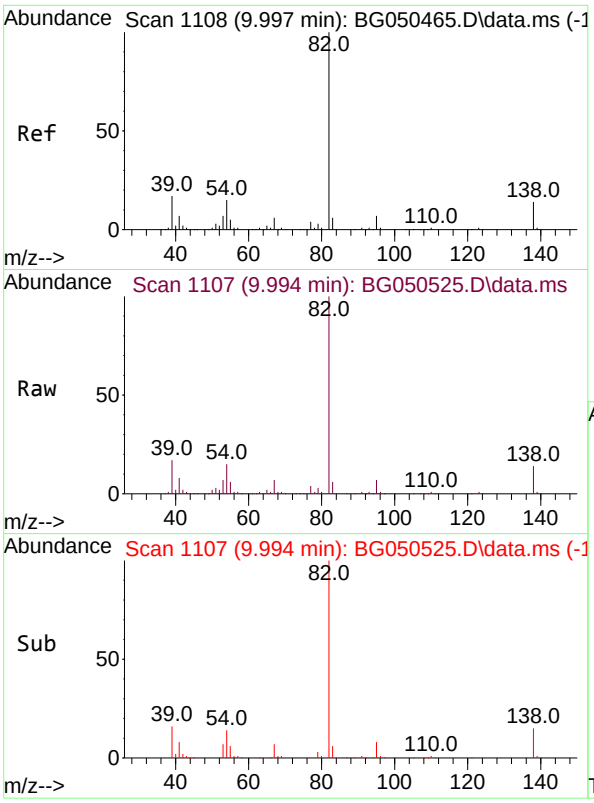
#24
Nitrobenzene
Concen: 44.340 ng
RT: 9.477 min Scan# 1019
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 77 Resp: 247958

Ion	Ratio	Lower	Upper
77	100		
123	36.9	27.5	41.3
65	13.1	12.6	18.8



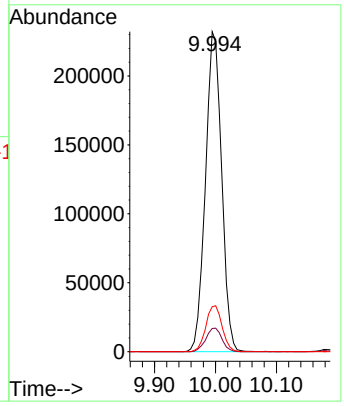
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

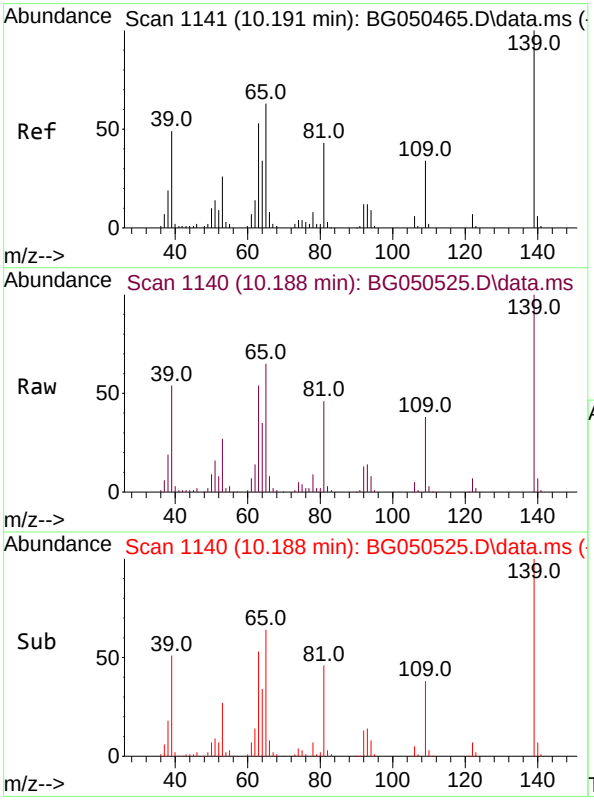


#25
Isophorone
Concen: 42.838 ng
RT: 9.994 min Scan# 1107
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 82 Resp: 427330

Ion	Ratio	Lower	Upper
82	100		
95	7.3	8.5	12.7#
138	14.1	11.8	17.6

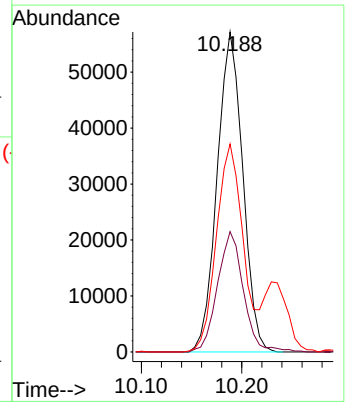




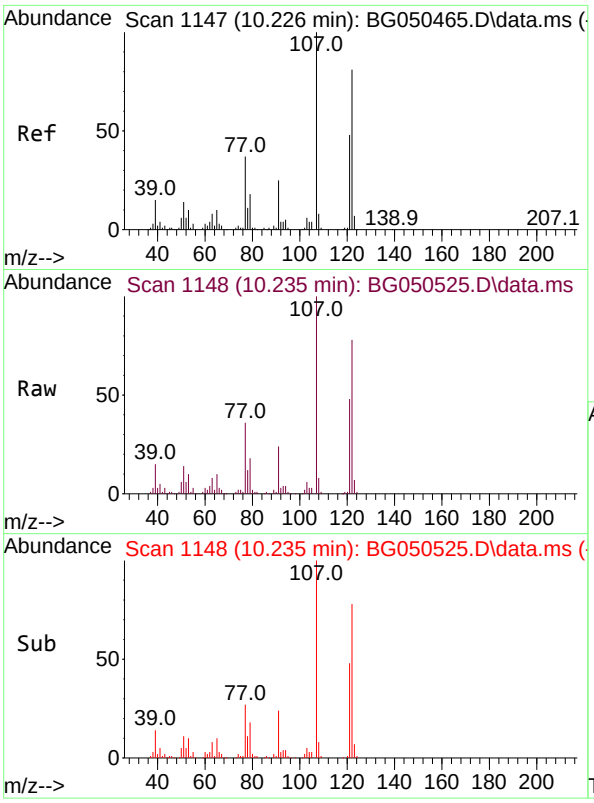
#26
2-Nitrophenol
Concen: 49.338 ng
RT: 10.188 min Scan# 1140
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:139 Resp: 101309

Ion	Ratio	Lower	Upper
139	100		
109	37.6	37.8	56.6#
65	65.0	51.8	77.8



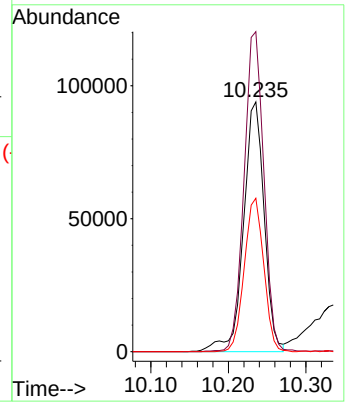
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

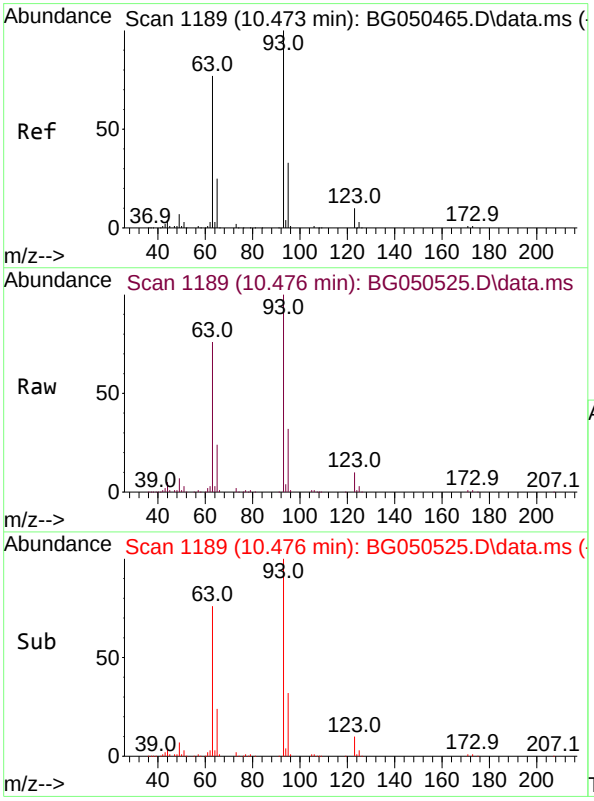


#27
2,4-Dimethylphenol
Concen: 49.144 ng
RT: 10.235 min Scan# 1148
Delta R.T. 0.009 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:122 Resp: 174343

Ion	Ratio	Lower	Upper
122	100		
107	128.1	110.1	165.1
121	61.5	49.0	73.6

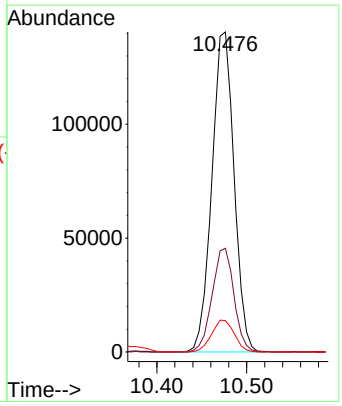


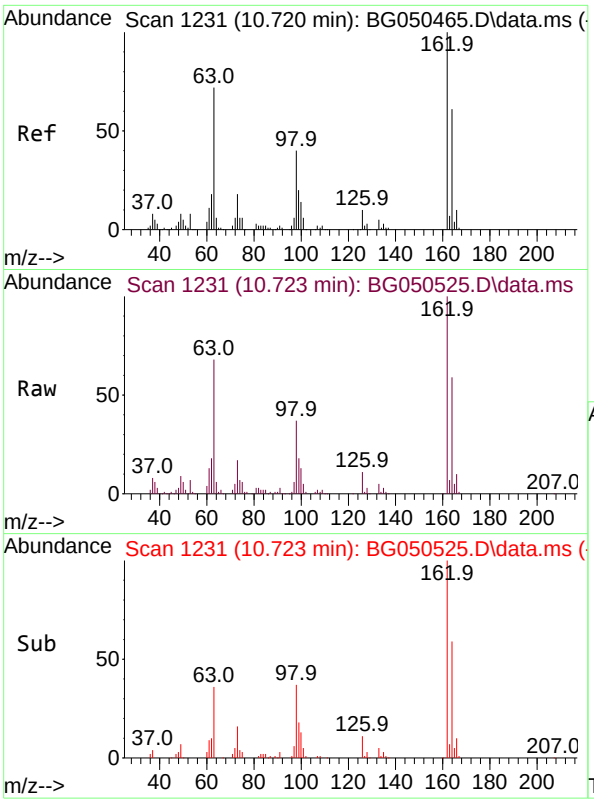


#28
bis(2-Chloroethoxy)methane
Concen: 42.240 ng
RT: 10.476 min Scan# 1189
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 93 Resp: 240931

Ion	Ratio	Lower	Upper
93	100		
95	32.4	22.2	33.4
123	9.8	8.8	13.2

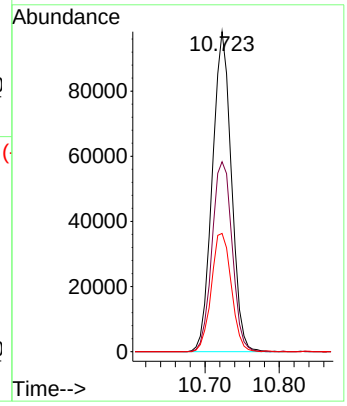




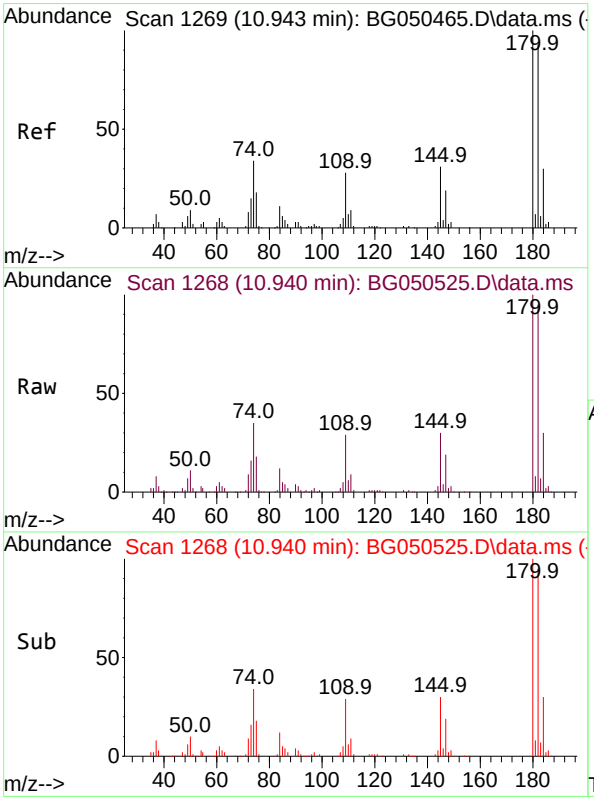
#29
2,4-Dichlorophenol
Concen: 48.487 ng
RT: 10.723 min Scan# 1231
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:162 Resp: 175321

Ion	Ratio	Lower	Upper
162	100		
164	59.4	39.4	79.4
98	36.9	18.7	58.7



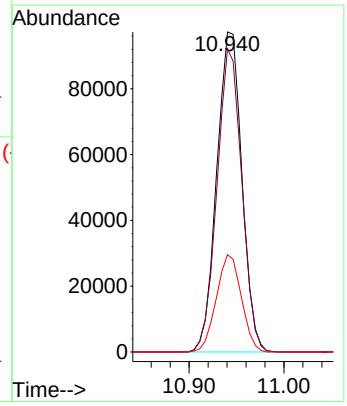
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD



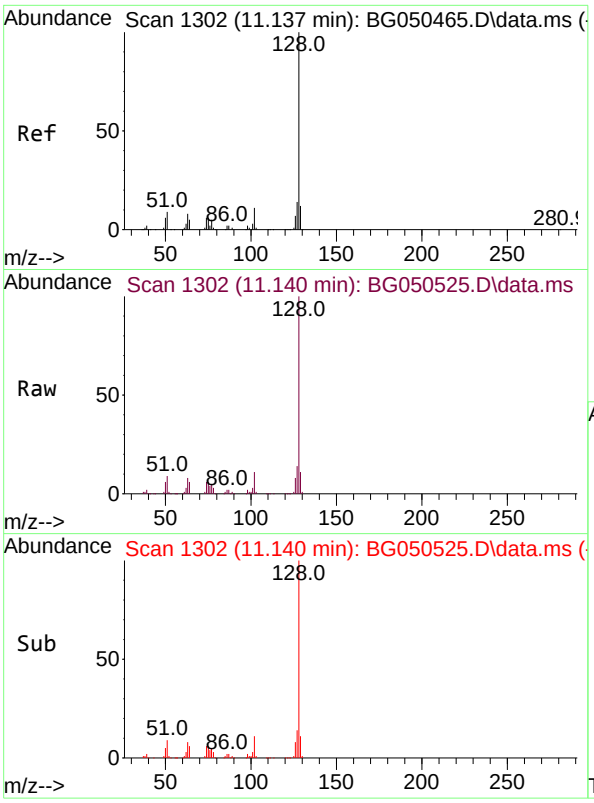
#30
1,2,4-Trichlorobenzene
Concen: 43.544 ng
RT: 10.940 min Scan# 1268
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:180 Resp: 178853

Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.9	118.3
145	30.4	26.2	39.4



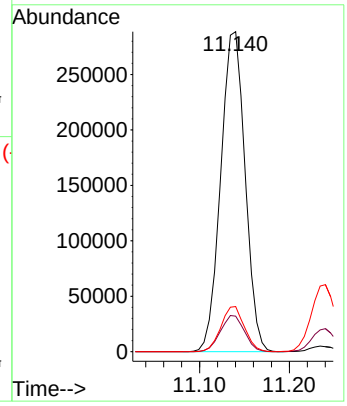
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

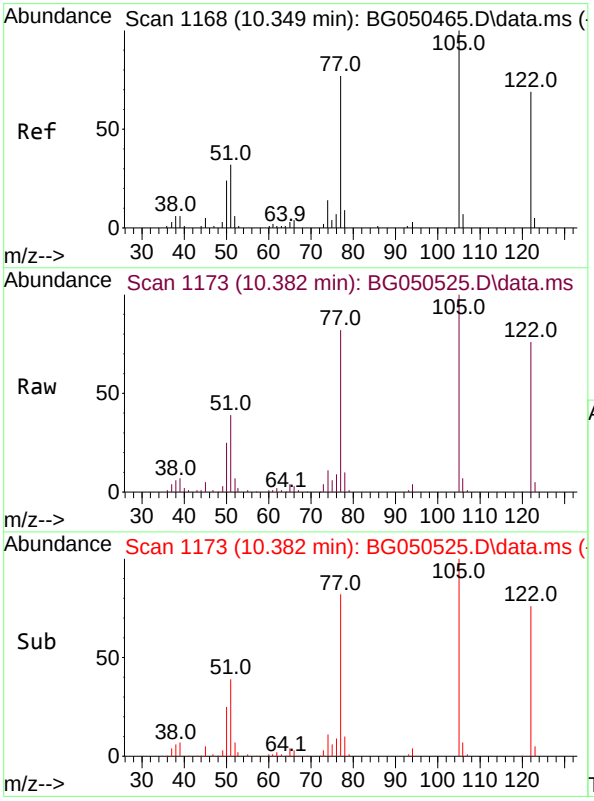


#31
Naphthalene
Concen: 43.657 ng
RT: 11.140 min Scan# 1302
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:128 Resp: 544040

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	14.1	10.2	15.4

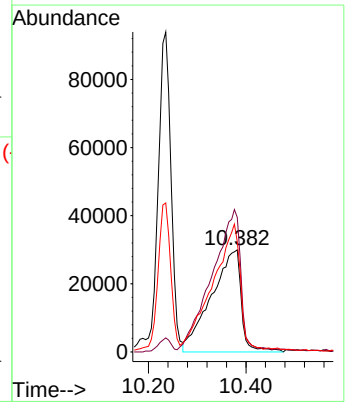




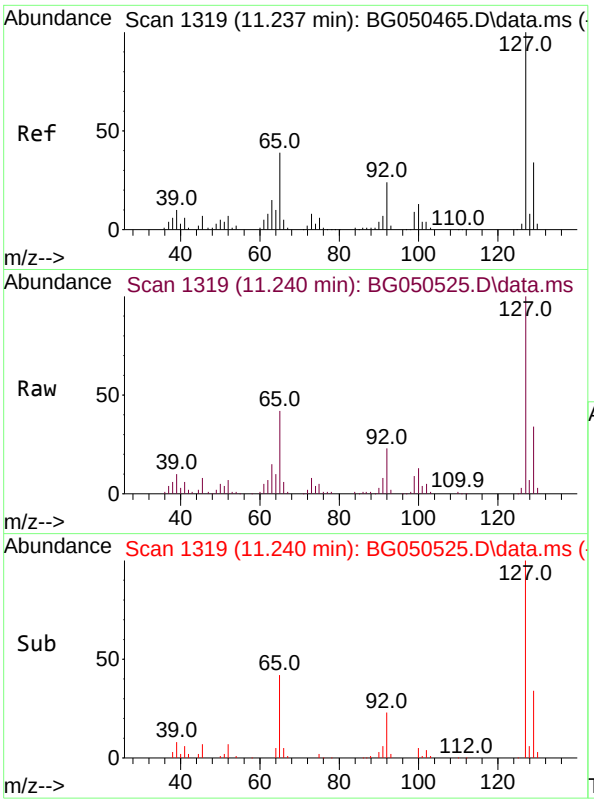
#32
Benzoic acid
Concen: 48.586 ng
RT: 10.382 min Scan# 1173
Delta R.T. 0.033 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:122 Resp: 127924

Ion	Ratio	Lower	Upper
122	100		
105	131.7	92.3	132.3
77	108.0	66.5	106.5#



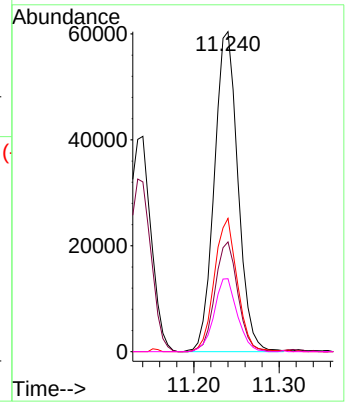
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

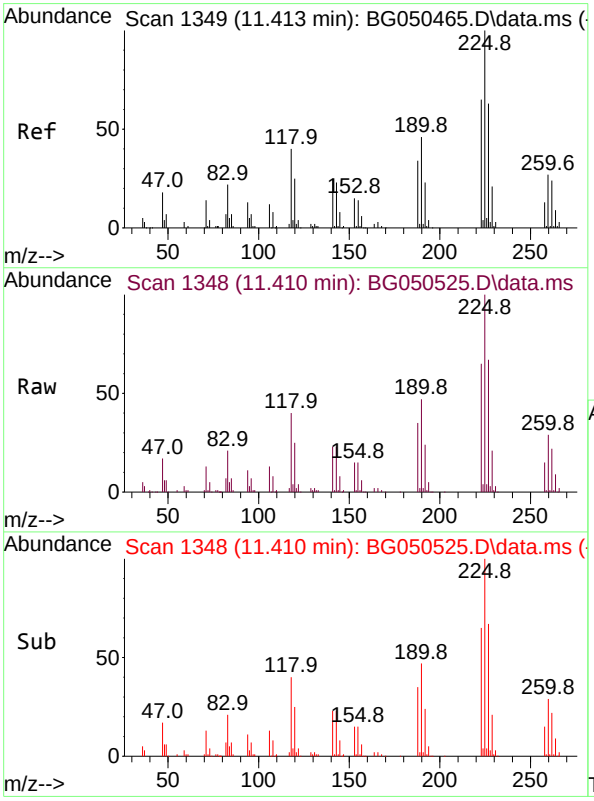


#33
4-Chloroaniline
Concen: 22.273 ng
RT: 11.240 min Scan# 1319
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:127 Resp: 116458

Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.7	40.1
65	41.6	32.8	49.2
92	22.8	16.2	24.4

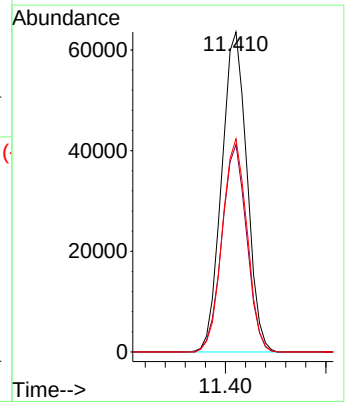




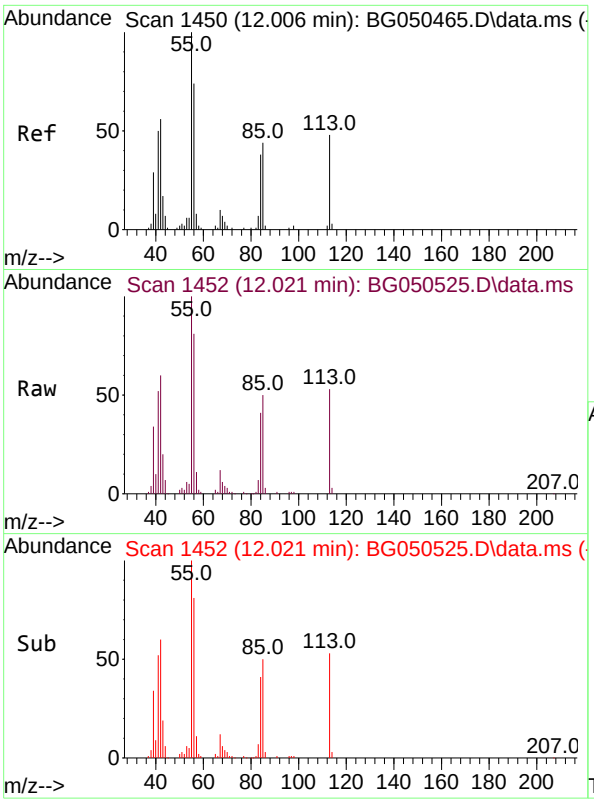
#34
Hexachlorobutadiene
Concen: 42.916 ng
RT: 11.410 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:225 Resp: 110665

Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.8	74.8
227	66.6	46.4	69.6



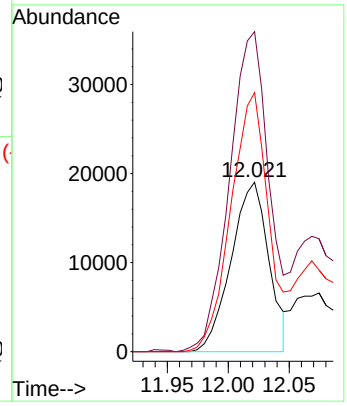
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

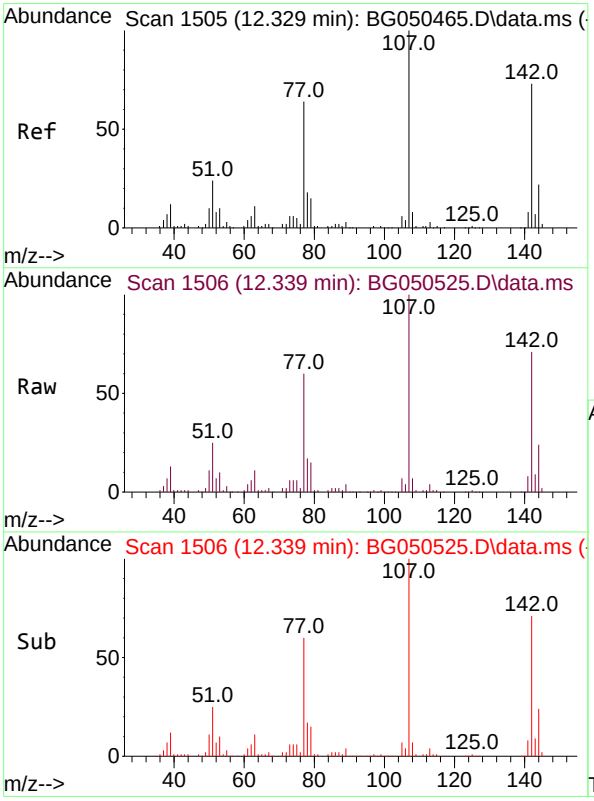


#35
Caprolactam
Concen: 29.507 ng
RT: 12.021 min Scan# 1452
Delta R.T. 0.015 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:113 Resp: 40834

Ion	Ratio	Lower	Upper
113	100		
55	188.8	113.8	153.8#
56	152.8	105.6	145.6#

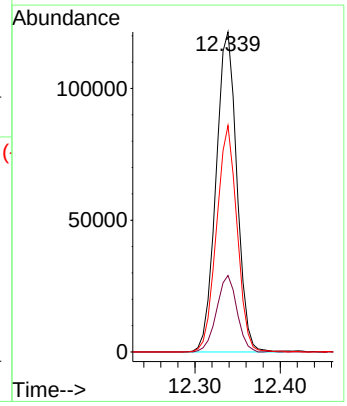




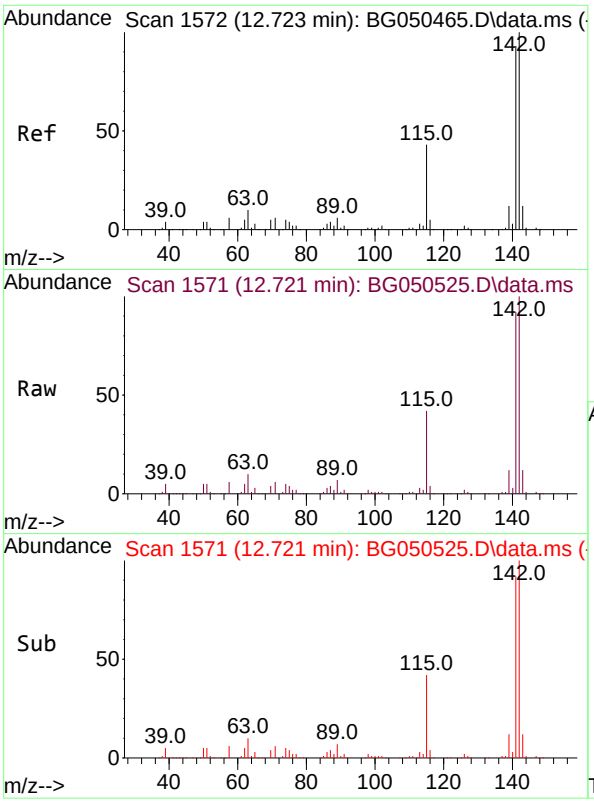
#36
4-Chloro-3-methylphenol
Concen: 45.640 ng
RT: 12.339 min Scan# 1506
Delta R.T. 0.009 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:107 Resp: 206269

Ion	Ratio	Lower	Upper
107	100		
144	23.9	24.8	37.2#
142	70.8	62.2	93.4



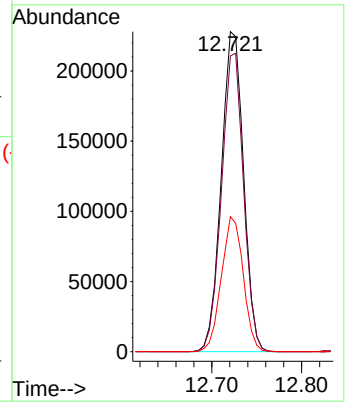
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

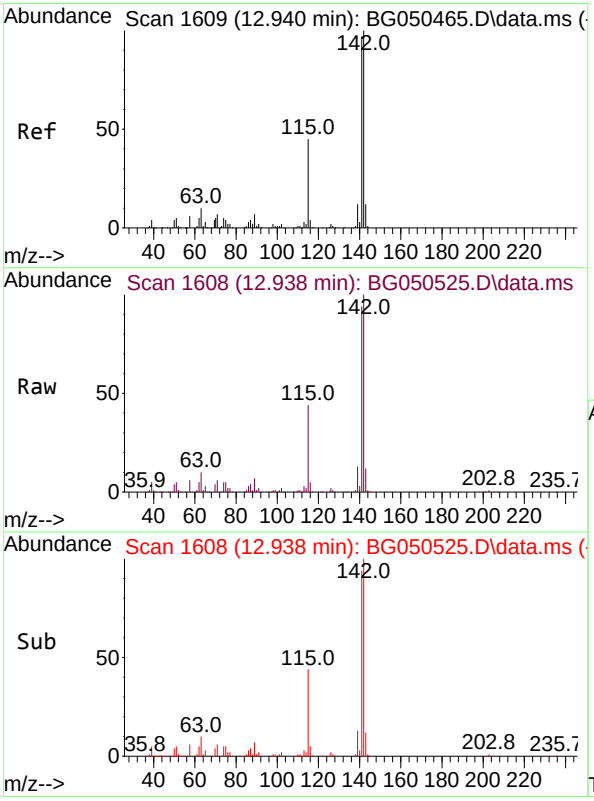


#37
2-Methylnaphthalene
Concen: 45.707 ng
RT: 12.721 min Scan# 1571
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:142 Resp: 393007

Ion	Ratio	Lower	Upper
142	100		
141	92.5	68.8	103.2
115	42.2	36.4	54.6

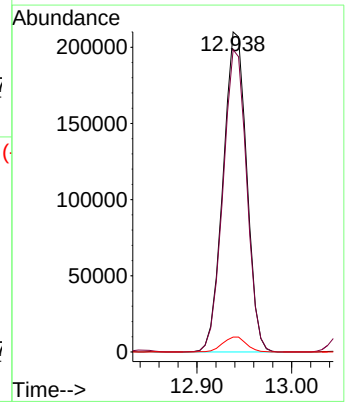




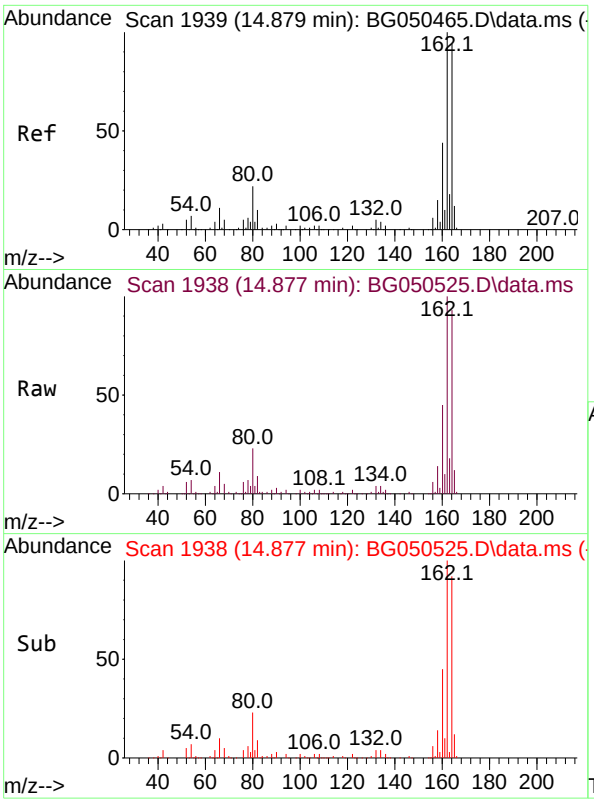
#38
1-Methylnaphthalene
Concen: 43.601 ng
RT: 12.938 min Scan# 1608
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:142 Resp: 363537

Ion	Ratio	Lower	Upper
142	100		
141	94.5	70.6	106.0
116	4.7	4.0	6.0



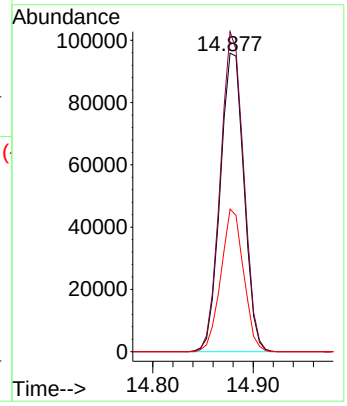
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

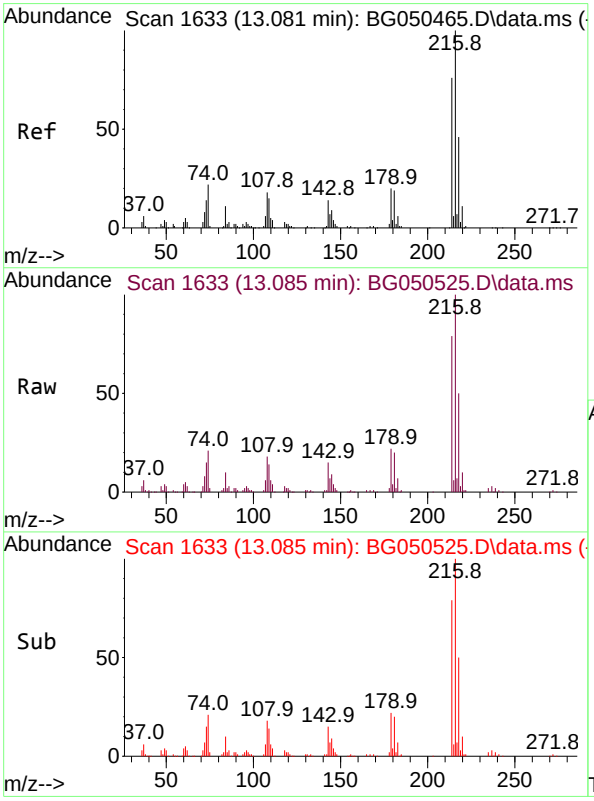


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.877 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:164 Resp: 156867

Ion	Ratio	Lower	Upper
164	100		
162	107.2	81.4	122.0
160	47.8	34.9	52.3

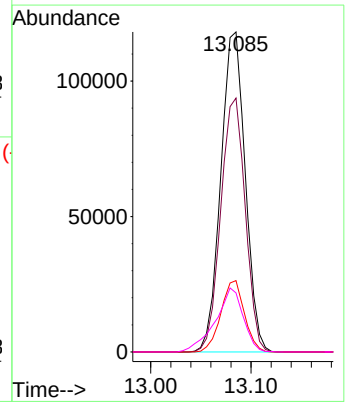




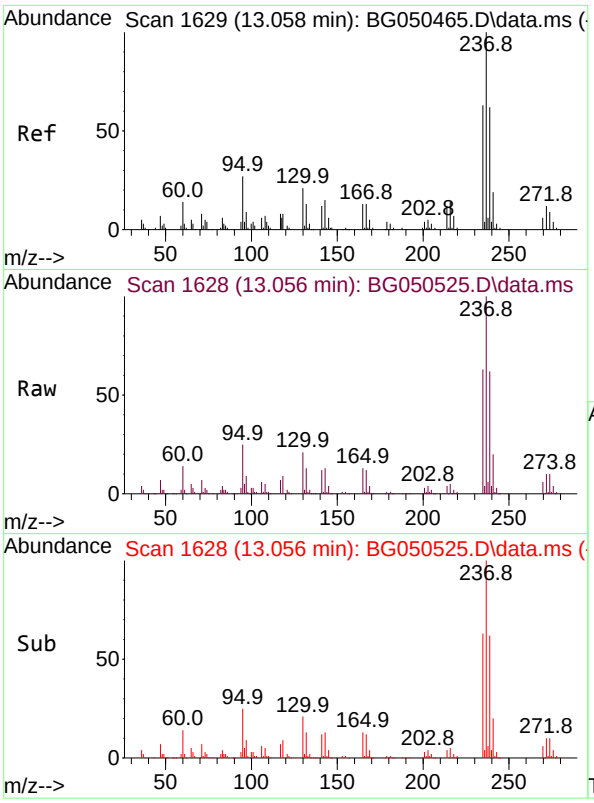
#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.107 ng
RT: 13.085 min Scan# 1633
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:216 Resp: 199686

Ion	Ratio	Lower	Upper
216	100		
214	79.4	61.4	92.2
179	21.5	17.3	25.9
108	22.8	16.3	24.5



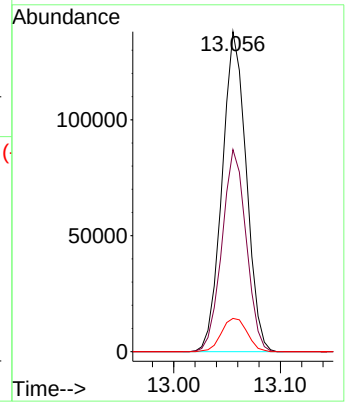
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

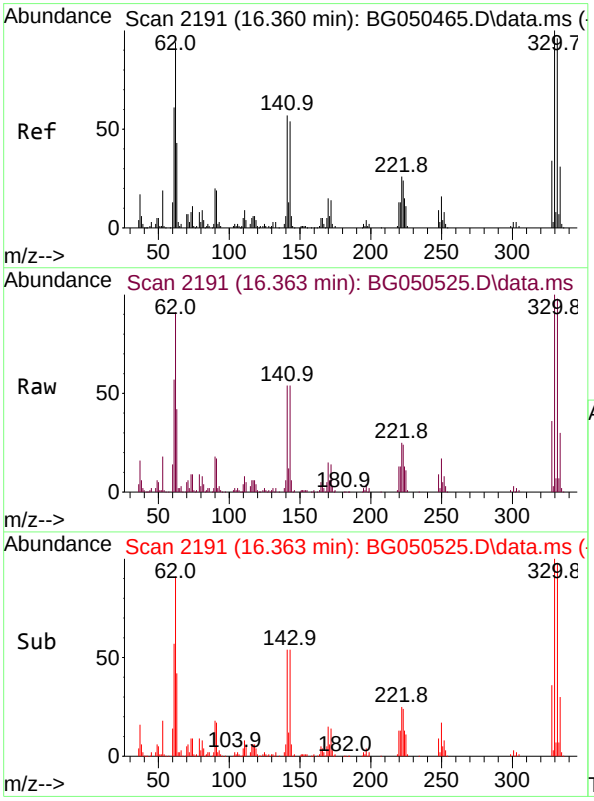


#41
Hexachlorocyclopentadiene
Concen: 80.924 ng
RT: 13.056 min Scan# 1628
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:237 Resp: 216650

Ion	Ratio	Lower	Upper
237	100		
235	63.2	36.6	76.6
272	10.4	0.0	32.5

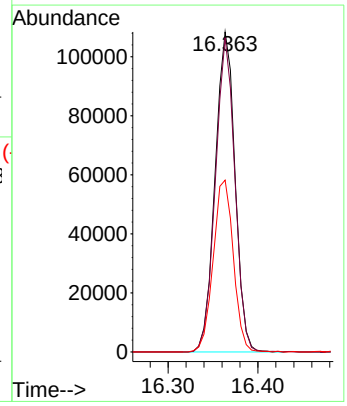




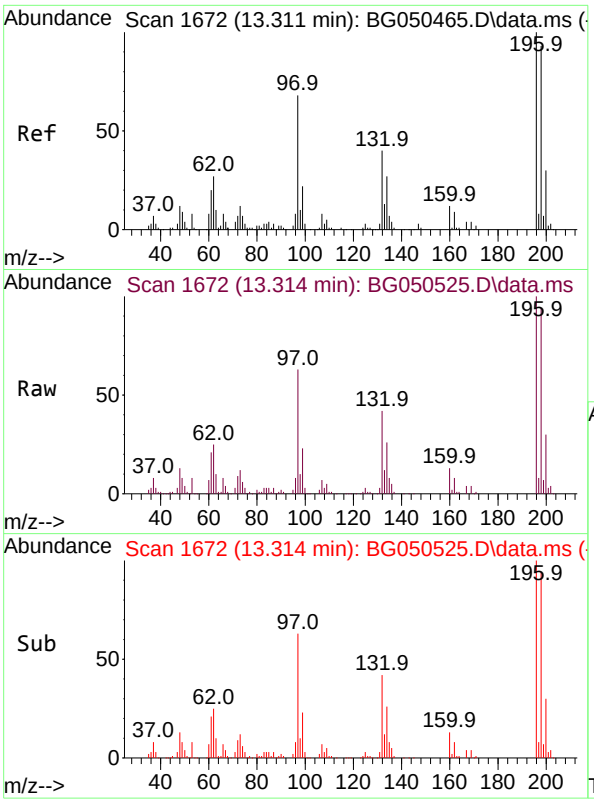
#42
2,4,6-Tribromophenol
Concen: 111.428 ng
RT: 16.363 min Scan# 2191
Delta R.T. 0.003 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:330 Resp: 166723

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	54.4	35.6	53.4#



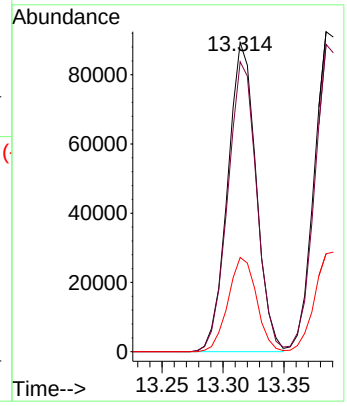
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

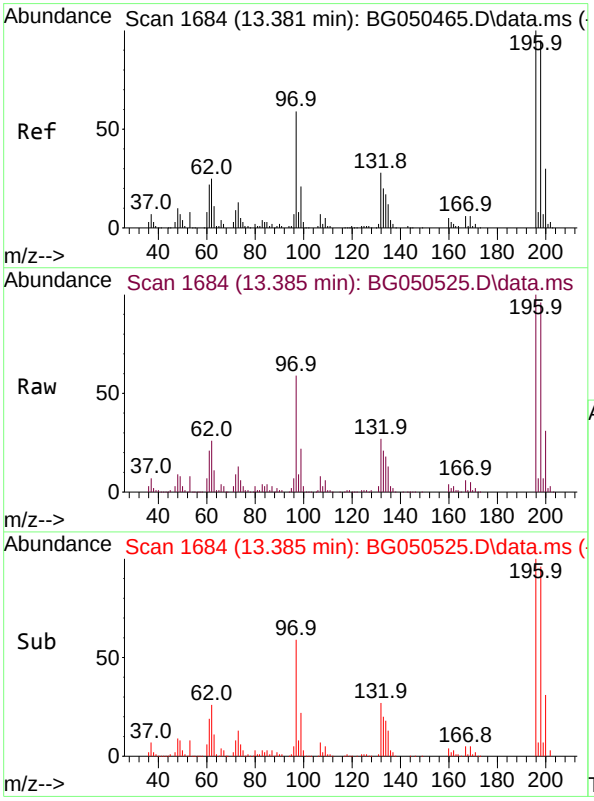


#43
2,4,6-Trichlorophenol
Concen: 44.417 ng
RT: 13.314 min Scan# 1672
Delta R.T. 0.003 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:196 Resp: 144989

Ion	Ratio	Lower	Upper
196	100		
198	93.8	82.1	123.1
200	30.5	23.8	35.8

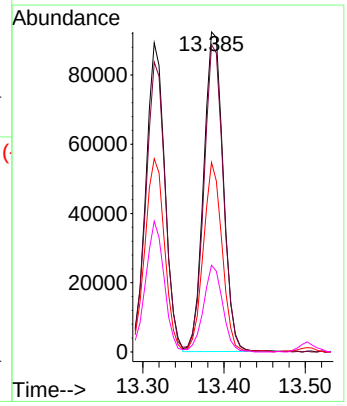


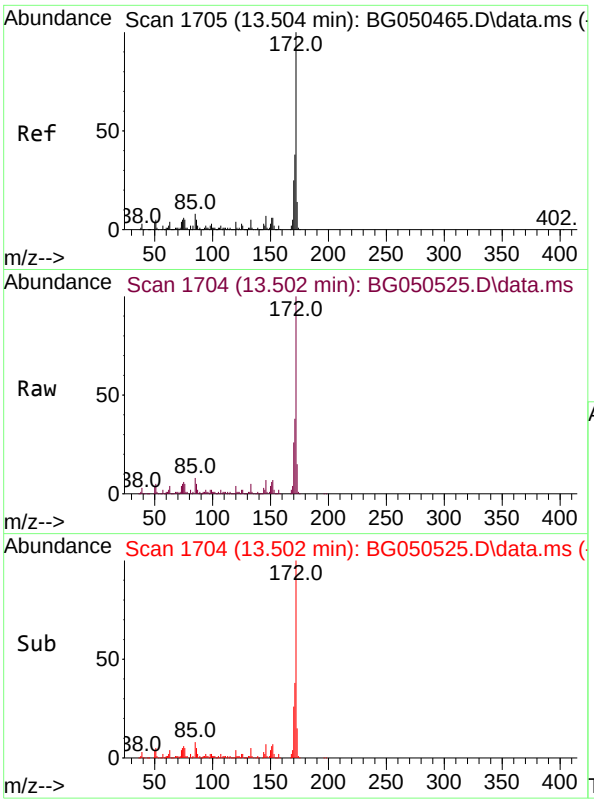


#44
2,4,5-Trichlorophenol
Concen: 45.244 ng
RT: 13.385 min Scan# 1684
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:196 Resp: 154409

Ion	Ratio	Lower	Upper
196	100		
198	96.1	87.4	131.0
97	59.3	43.3	64.9
132	27.1	21.4	32.2

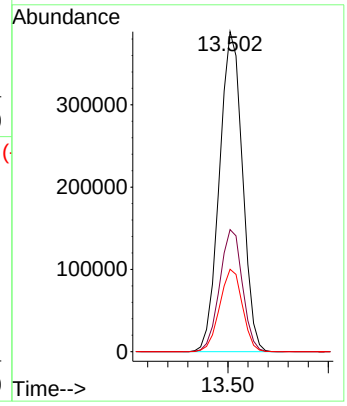




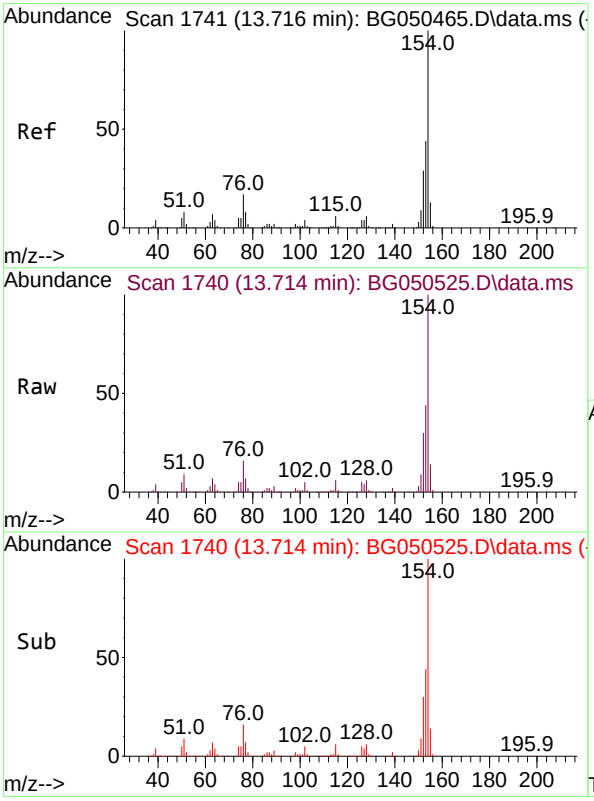
#45
2-Fluorobiphenyl
Concen: 59.435 ng
RT: 13.502 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:172 Resp: 619480

Ion	Ratio	Lower	Upper
172	100		
171	38.1	28.6	43.0
170	25.7	18.6	27.8



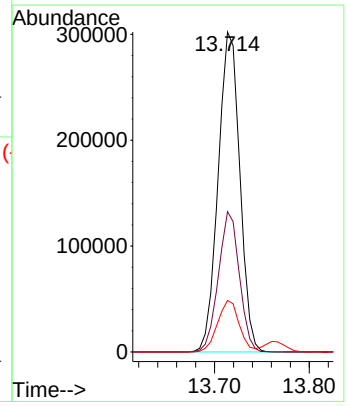
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD



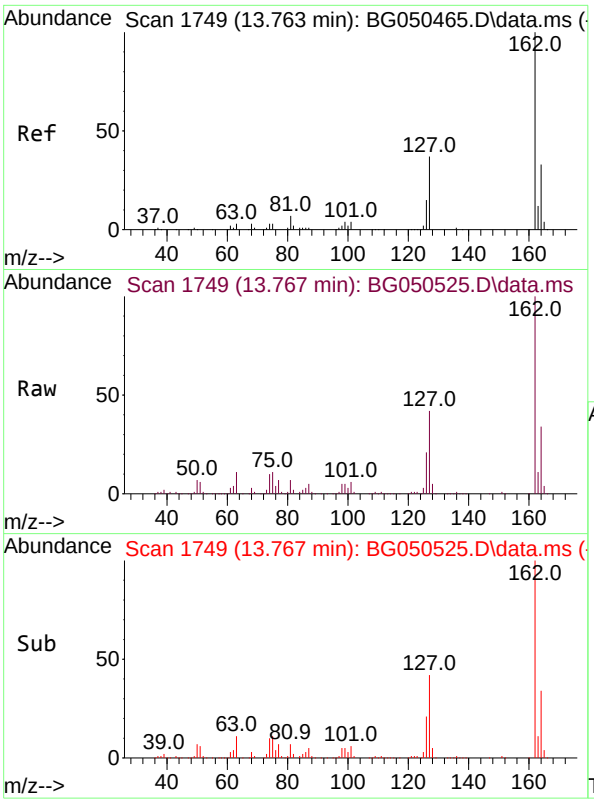
#46
1,1'-Biphenyl
Concen: 41.982 ng
RT: 13.714 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:154 Resp: 480352

Ion	Ratio	Lower	Upper
154	100		
153	43.8	20.5	60.5
76	16.1	0.0	29.3



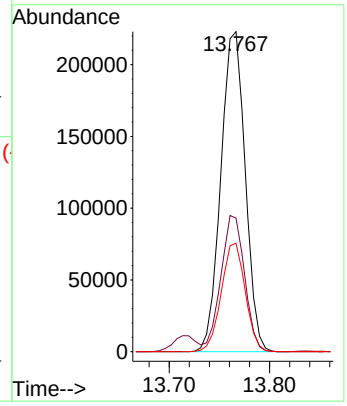
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

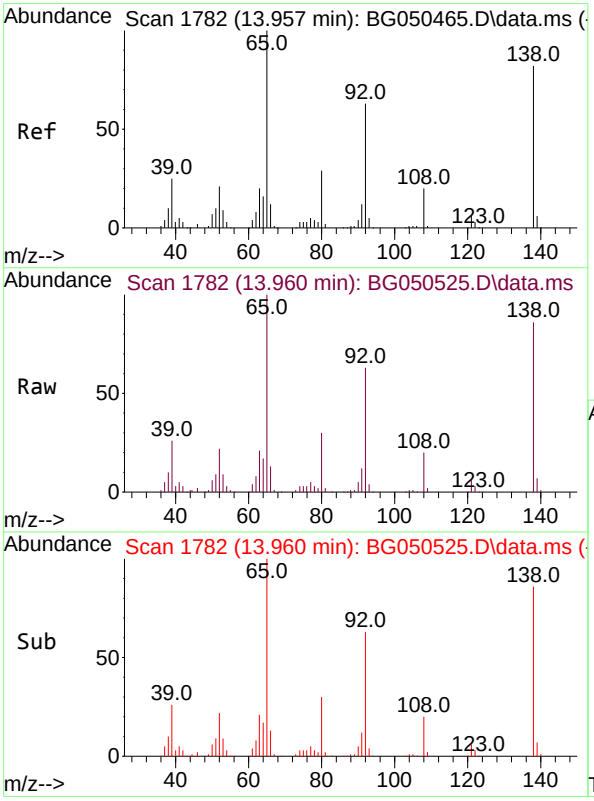


#47
2-Chloronaphthalene
Concen: 42.837 ng
RT: 13.767 min Scan# 1749
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:162 Resp: 376357

Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.7	49.1
164	33.9	27.0	40.4

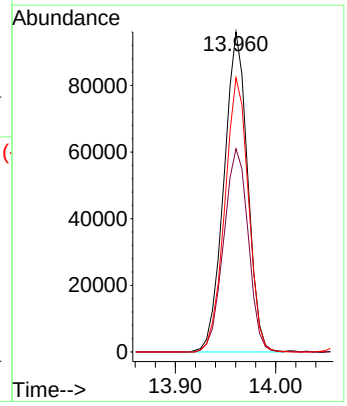




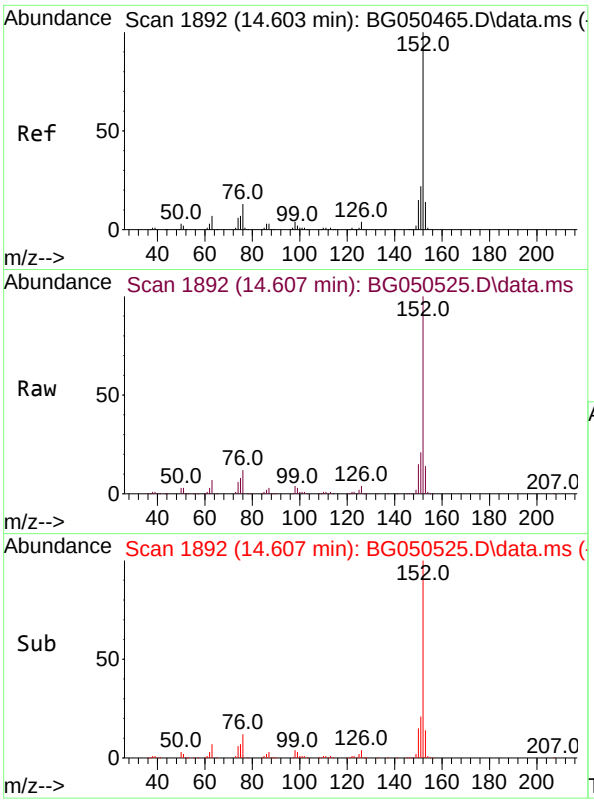
#48
2-Nitroaniline
Concen: 44.940 ng
RT: 13.960 min Scan# 1782
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 65 Resp: 157065

Ion	Ratio	Lower	Upper
65	100		
92	63.5	47.2	70.8
138	85.7	68.0	102.0



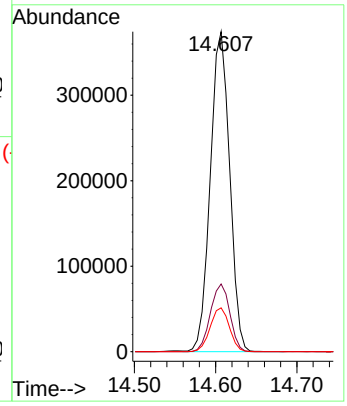
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

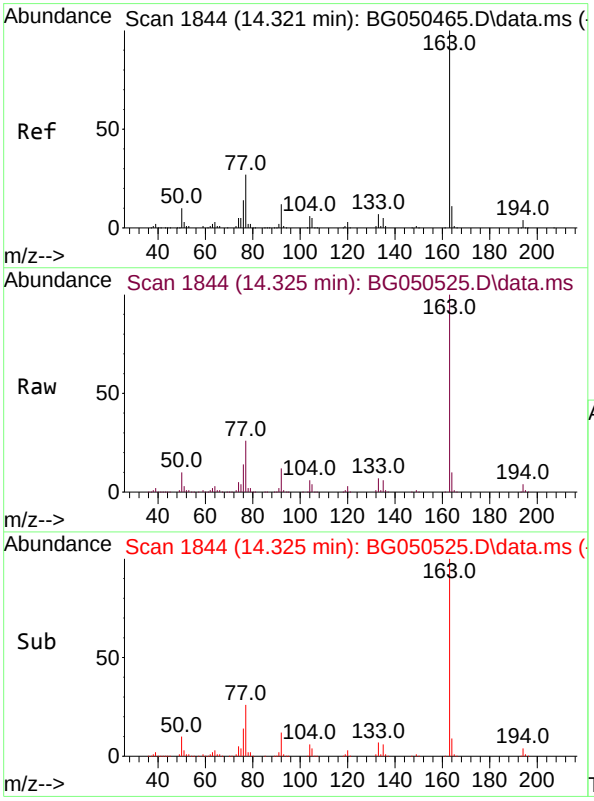


#49
Acenaphthylene
Concen: 42.982 ng
RT: 14.607 min Scan# 1892
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:152 Resp: 618755

Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.2	27.4
153	13.7	11.7	17.5

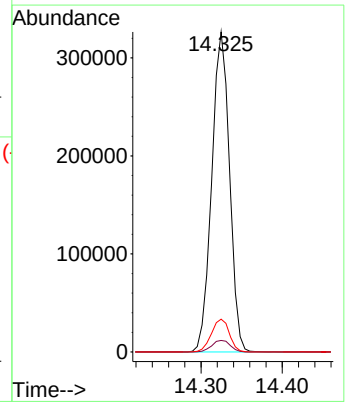




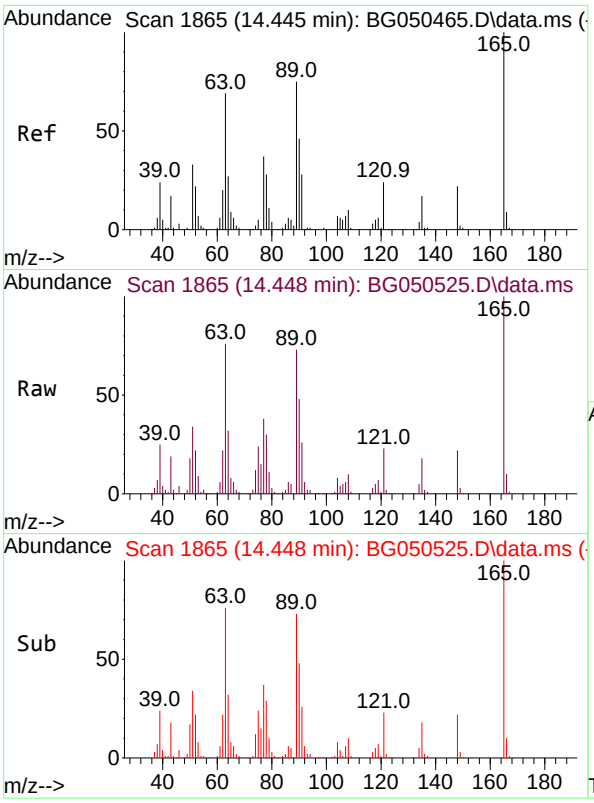
#50
Dimethylphthalate
Concen: 41.799 ng
RT: 14.325 min Scan# 1844
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:163 Resp: 495613

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.6
164	10.3	8.6	12.8



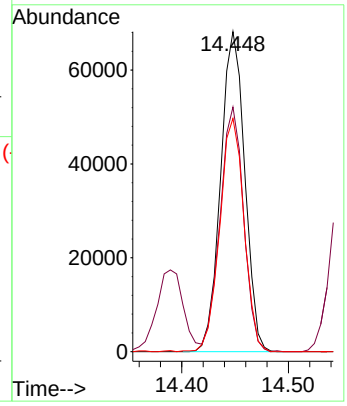
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

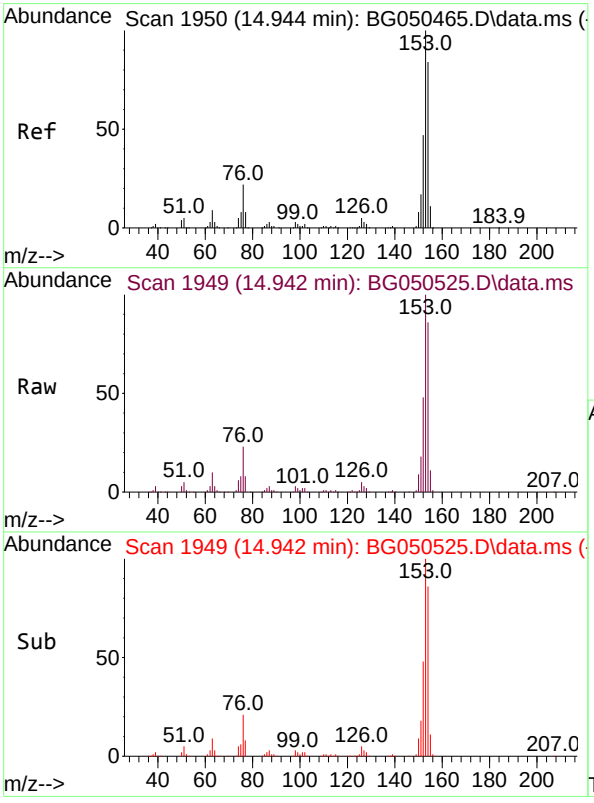


#51
2,6-Dinitrotoluene
Concen: 44.973 ng
RT: 14.448 min Scan# 1865
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:165 Resp: 106807

Ion	Ratio	Lower	Upper
165	100		
63	76.5	63.3	94.9
89	72.9	63.4	95.0

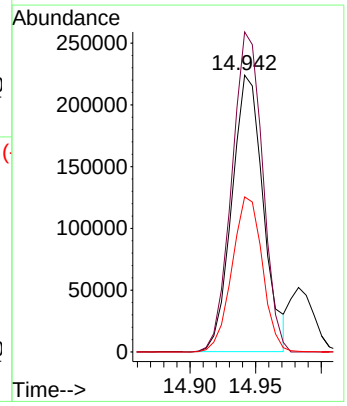




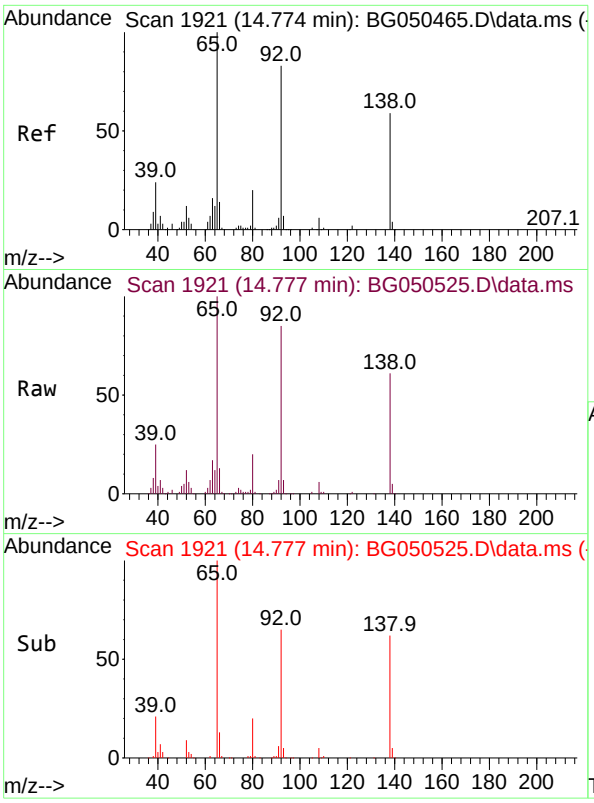
#52
Acenaphthene
Concen: 40.303 ng
RT: 14.942 min Scan# 1949
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:154 Resp: 372823

Ion	Ratio	Lower	Upper
154	100		
153	115.6	87.0	130.4
152	56.0	40.1	60.1



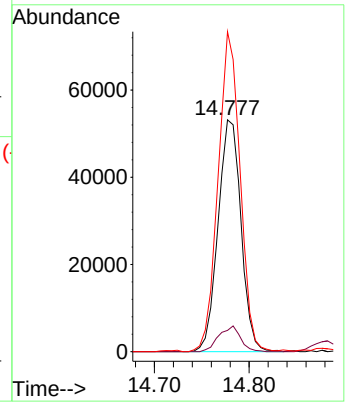
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

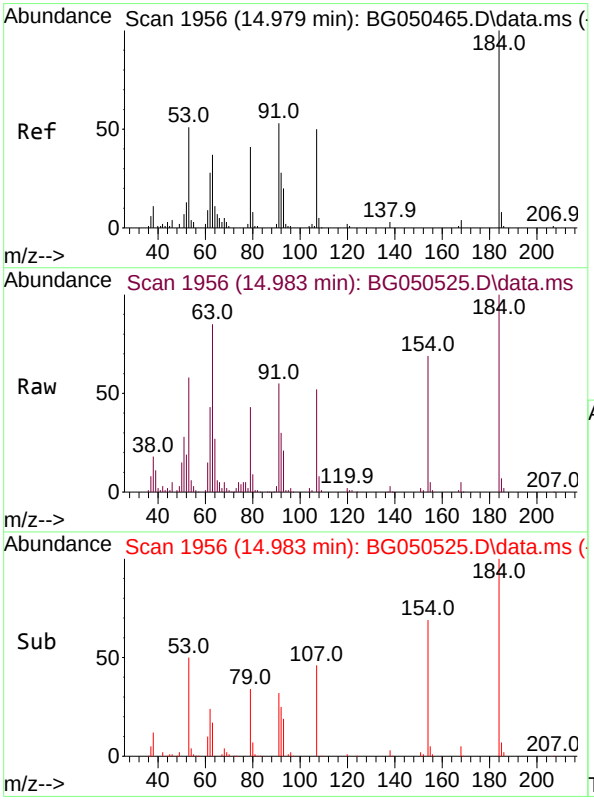


#53
3-Nitroaniline
Concen: 31.859 ng
RT: 14.777 min Scan# 1921
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:138 Resp: 89497

Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.3	12.5
92	138.0	96.4	144.6

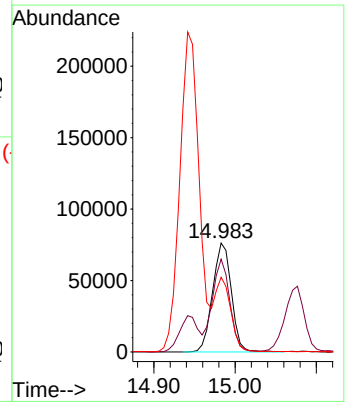




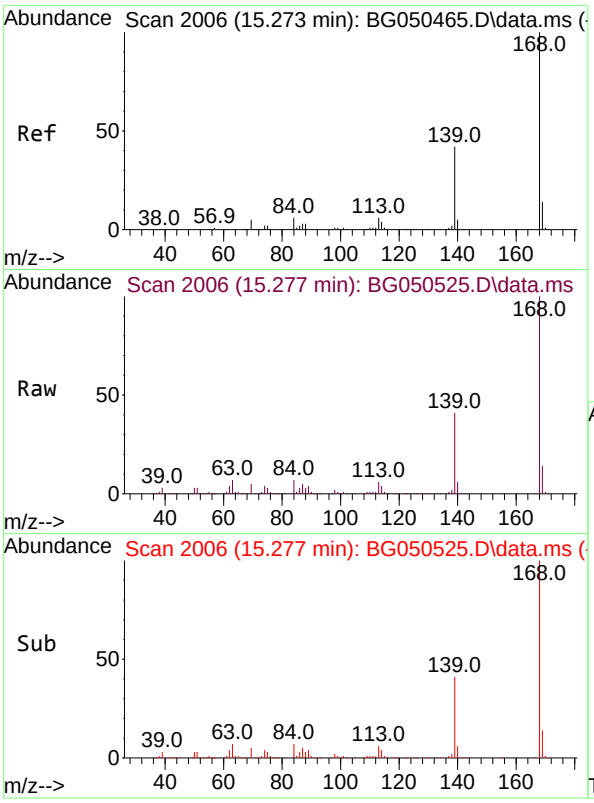
#54
2,4-Dinitrophenol
Concen: 82.803 ng
RT: 14.983 min Scan# 1956
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:184 Resp: 121996

Ion	Ratio	Lower	Upper
184	100		
63	85.2	68.3	102.5
154	68.5	62.6	93.8



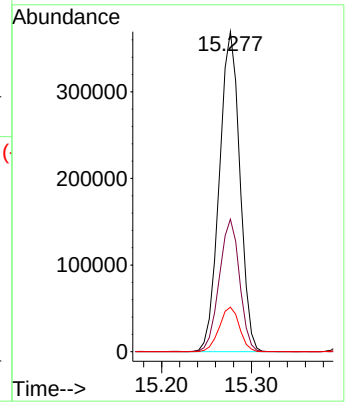
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

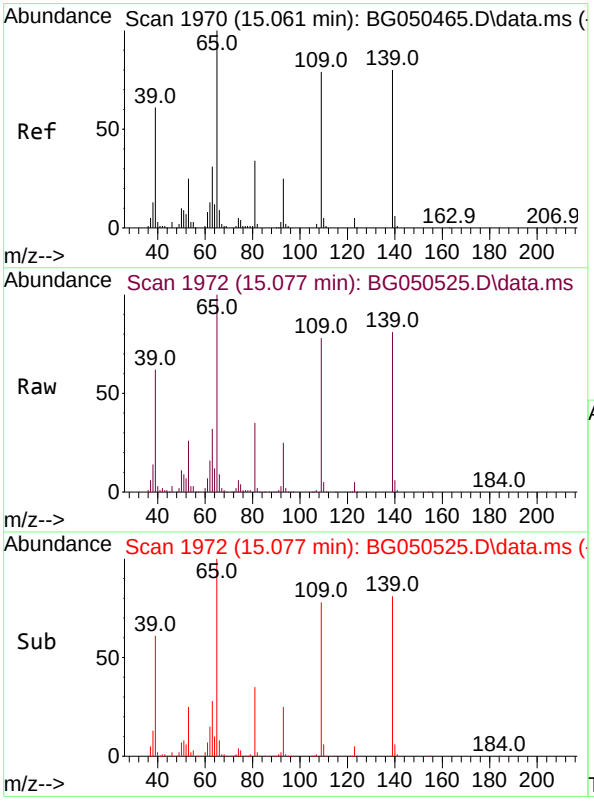


#55
Dibenzofuran
Concen: 40.882 ng
RT: 15.277 min Scan# 2006
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:168 Resp: 584902

Ion	Ratio	Lower	Upper
168	100		
139	41.4	33.4	50.2
169	13.9	12.3	18.5

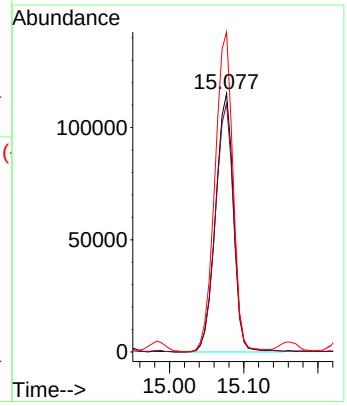




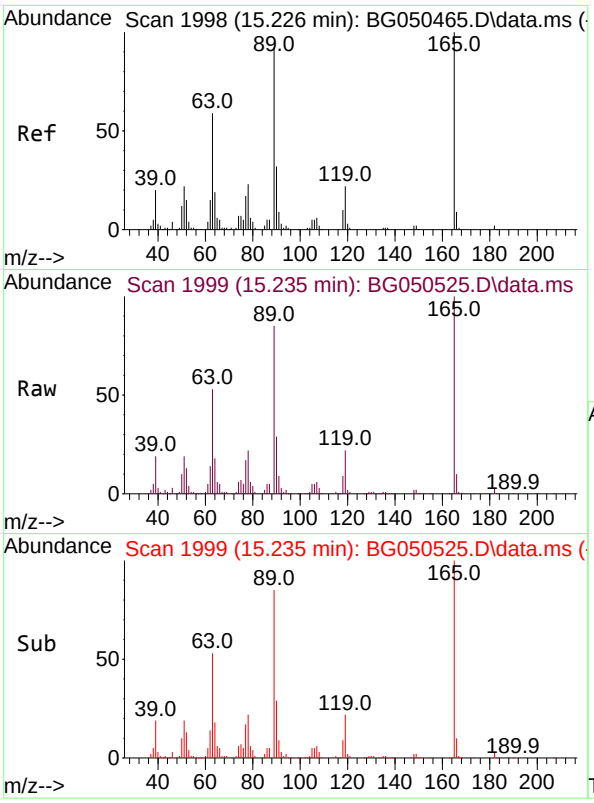
#56
4-Nitrophenol
Concen: 85.685 ng
RT: 15.077 min Scan# 1972
Delta R.T. 0.015 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:139 Resp: 193625

Ion	Ratio	Lower	Upper
139	100		
109	96.2	116.3	156.3#
65	123.9	105.0	145.0



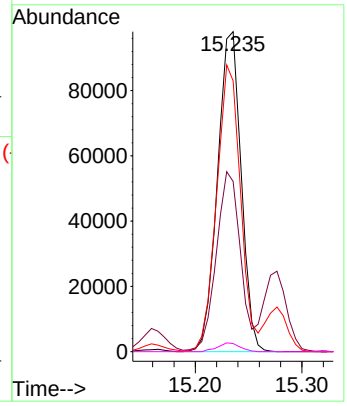
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

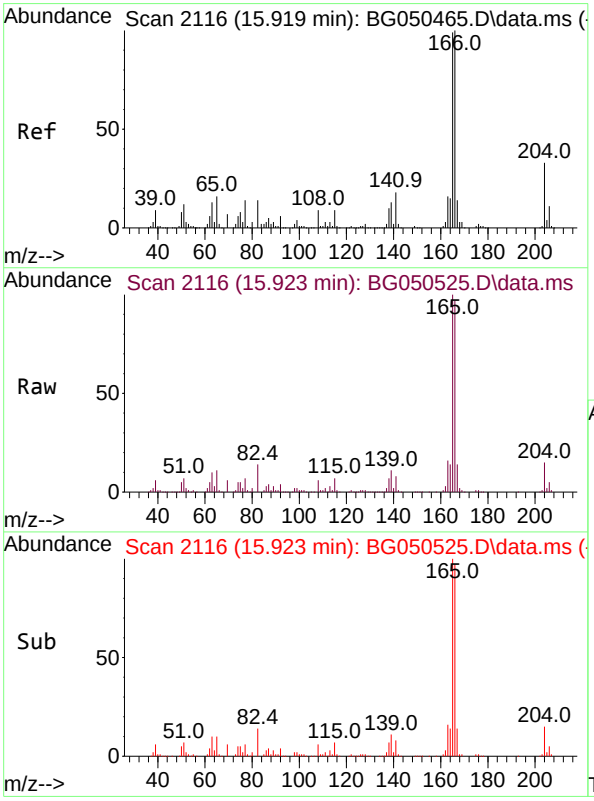


#57
2,4-Dinitrotoluene
Concen: 45.098 ng
RT: 15.235 min Scan# 1999
Delta R.T. 0.009 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:165 Resp: 150962

Ion	Ratio	Lower	Upper
165	100		
63	53.2	48.0	72.0
89	84.6	65.4	98.0
182	2.6	2.0	3.0

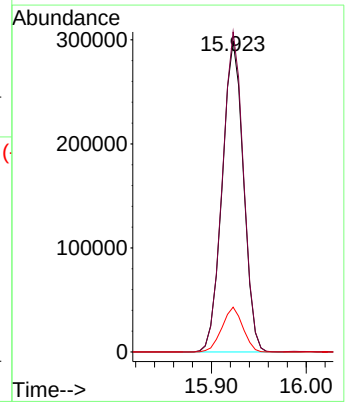




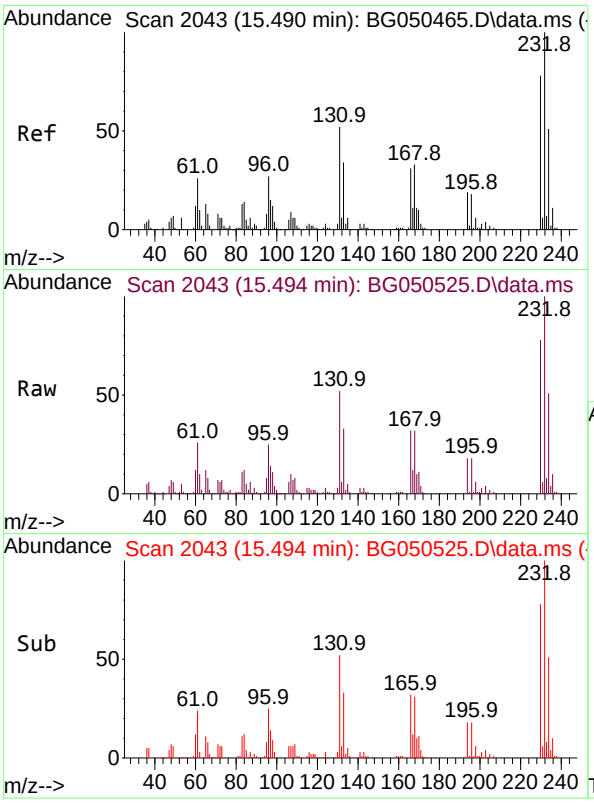
#58
Fluorene
Concen: 42.230 ng
RT: 15.923 min Scan# 2116
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:166 Resp: 464072

Ion	Ratio	Lower	Upper
166	100		
165	103.0	77.7	116.5
167	14.4	10.8	16.2



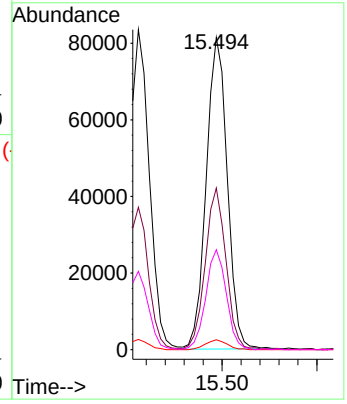
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

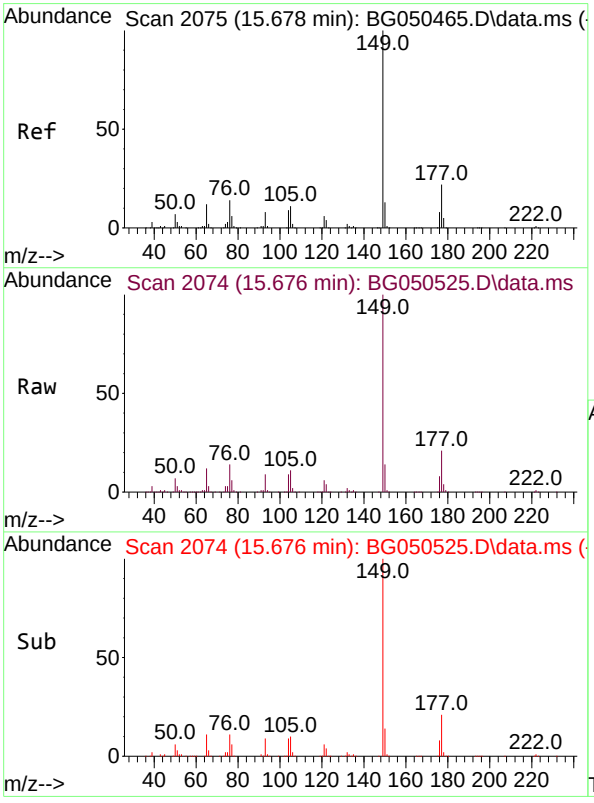


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.139 ng
RT: 15.494 min Scan# 2043
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:232 Resp: 125273

Ion	Ratio	Lower	Upper
232	100		
131	50.5	37.2	55.8
130	3.3	2.8	4.2
166	31.4	24.0	36.0

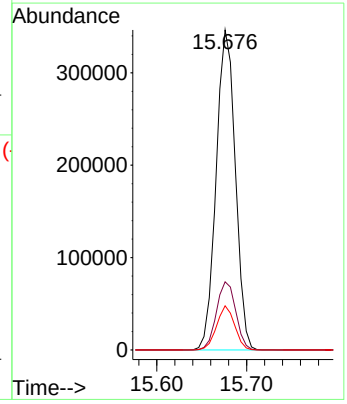




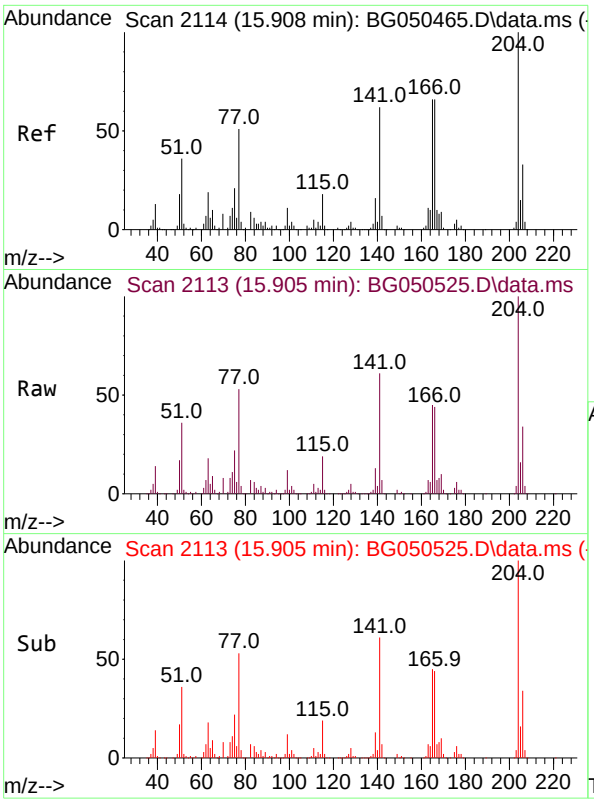
#60
Diethylphthalate
Concen: 41.231 ng
RT: 15.676 min Scan# 2074
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:149 Resp: 513665

Ion	Ratio	Lower	Upper
149	100		
177	21.3	19.0	28.6
150	13.8	10.2	15.4



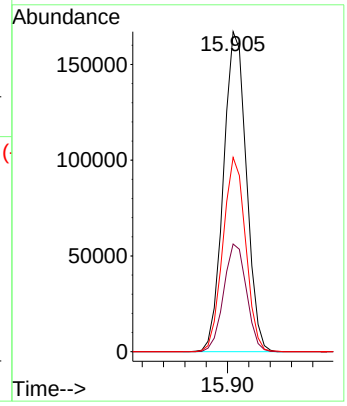
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

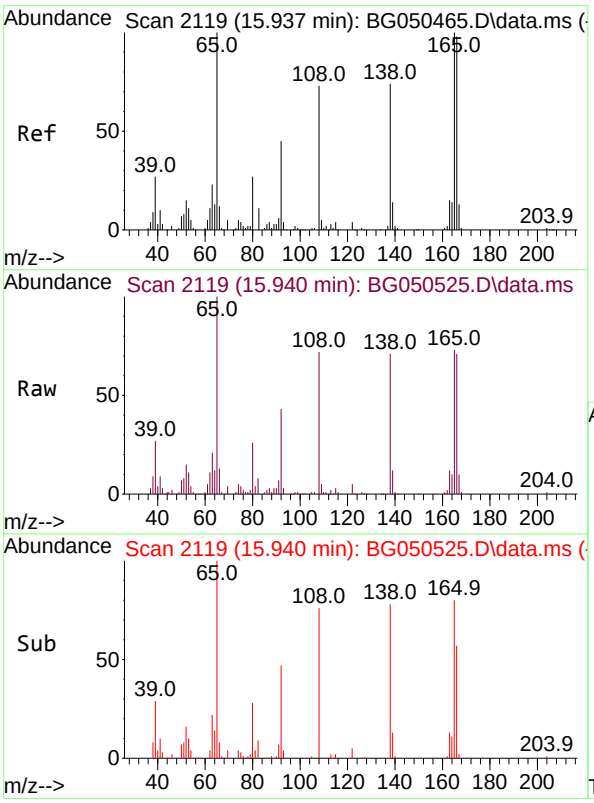


#61
4-Chlorophenyl-phenylether
Concen: 41.434 ng
RT: 15.905 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:204 Resp: 249136

Ion	Ratio	Lower	Upper
204	100		
206	33.6	24.6	37.0
141	60.7	47.8	71.8

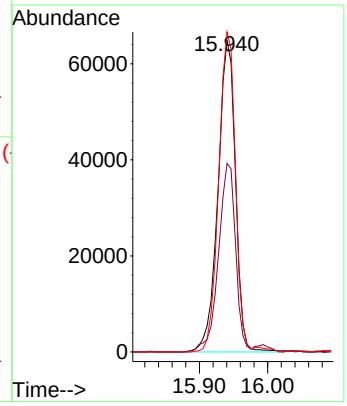




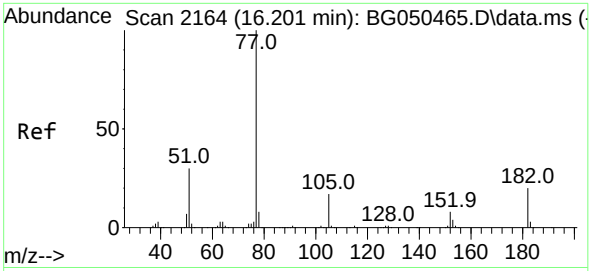
#62
4-Nitroaniline
Concen: 39.683 ng
RT: 15.940 min Scan# 2119
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:138 Resp: 115982

Ion	Ratio	Lower	Upper
138	100		
92	60.5	32.3	72.3
108	102.7	132.4	172.4#



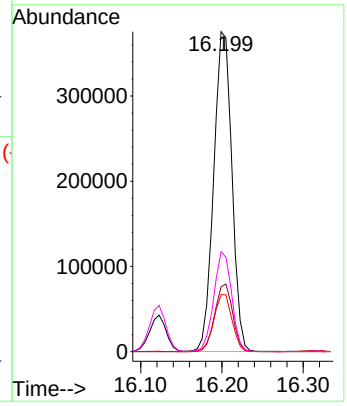
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

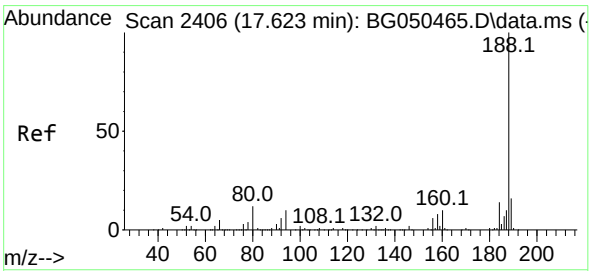


#63
Azobenzene
Concen: 40.396 ng
RT: 16.199 min Scan# 2163
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 77 Resp: 582552

Ion	Ratio	Lower	Upper
77	100		
182	20.3	7.9	47.9
105	17.9	0.0	37.9
51	31.2	27.3	67.3

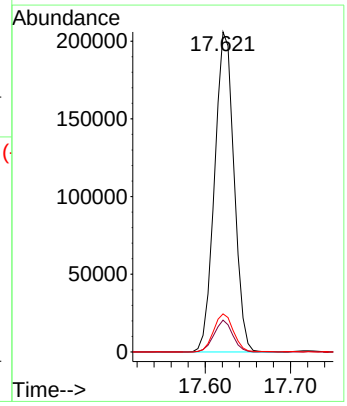




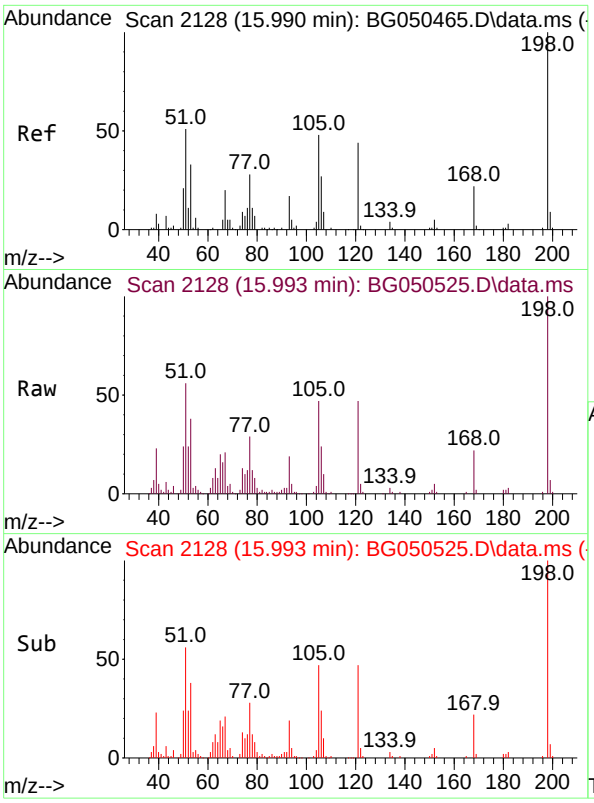
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.621 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:188 Resp: 326980

Ion	Ratio	Lower	Upper
188	100		
94	10.0	5.4	8.0#
80	11.9	3.7	5.5#



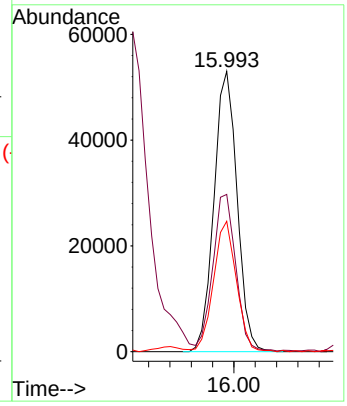
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

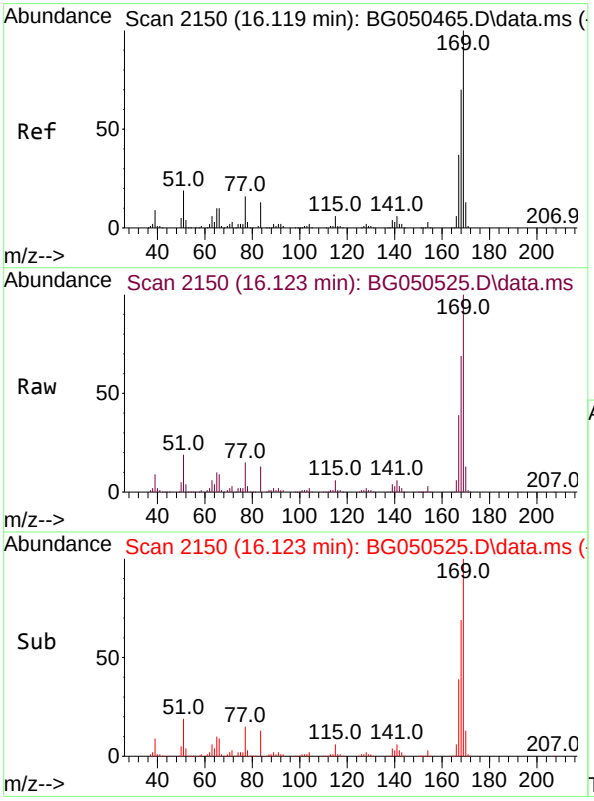


#65
4,6-Dinitro-2-methylphenol
Concen: 40.565 ng
RT: 15.993 min Scan# 2128
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:198 Resp: 79668

Ion	Ratio	Lower	Upper
198	100		
51	56.1	29.4	69.4
105	46.5	15.1	55.1

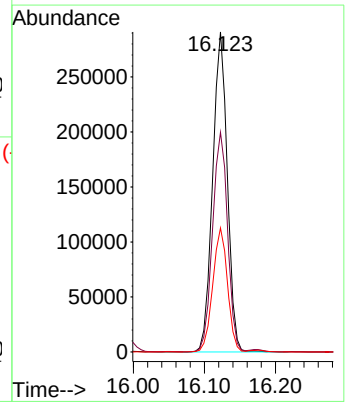


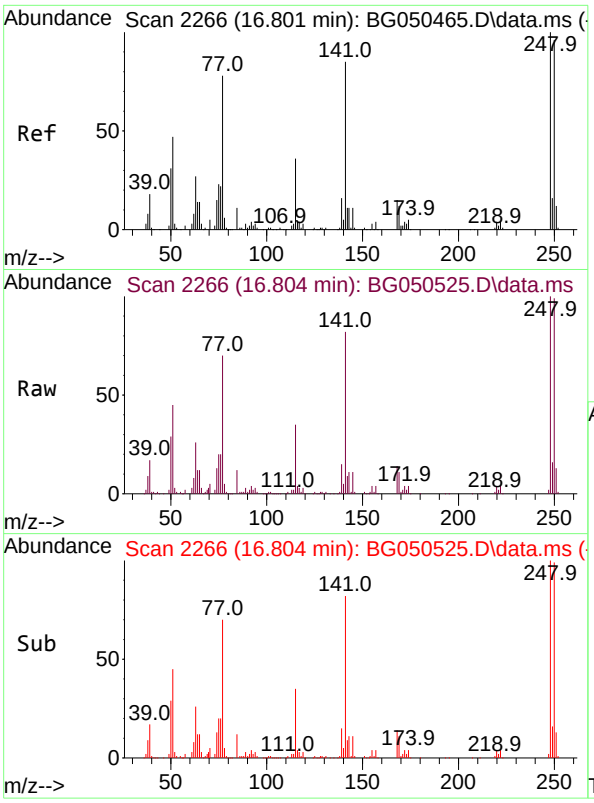


#66
n-Nitrosodiphenylamine
Concen: 44.976 ng
RT: 16.123 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:169 Resp: 417863

Ion	Ratio	Lower	Upper
169	100		
168	68.6	56.3	84.5
167	38.7	28.4	42.6

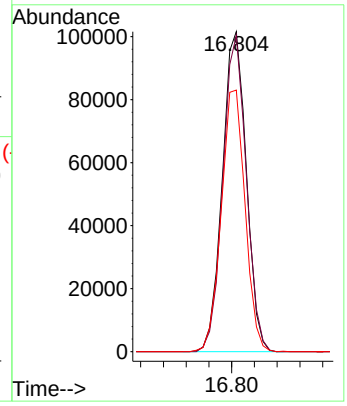




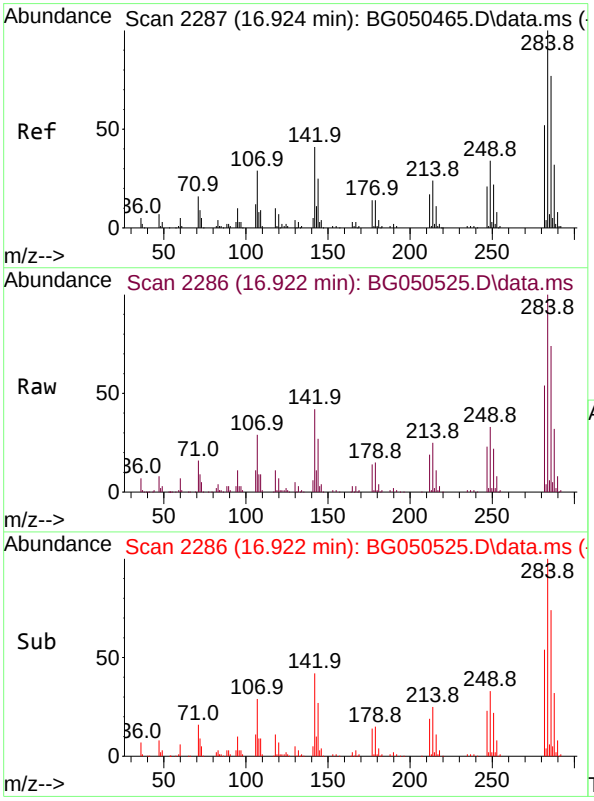
#67
4-Bromophenyl-phenylether
Concen: 45.065 ng
RT: 16.804 min Scan# 2266
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:248 Resp: 148486

Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.1	114.1
141	81.8	65.4	98.2



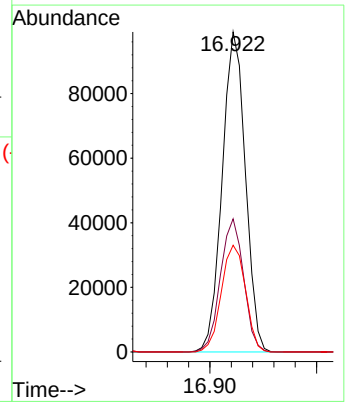
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD



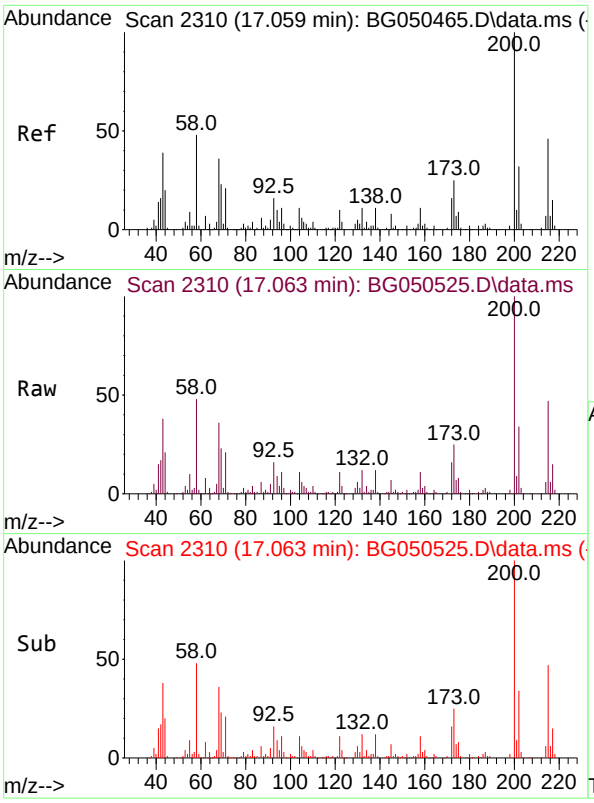
#68
Hexachlorobenzene
Concen: 45.646 ng
RT: 16.922 min Scan# 2286
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:284 Resp: 149481

Ion	Ratio	Lower	Upper
284	100		
142	41.6	27.0	40.6#
249	33.3	28.2	42.2



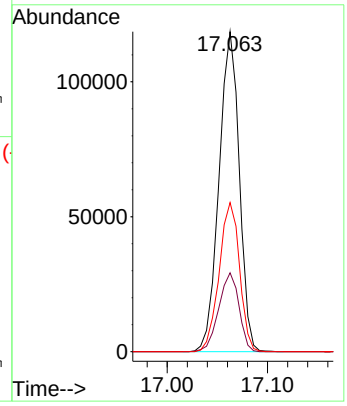
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

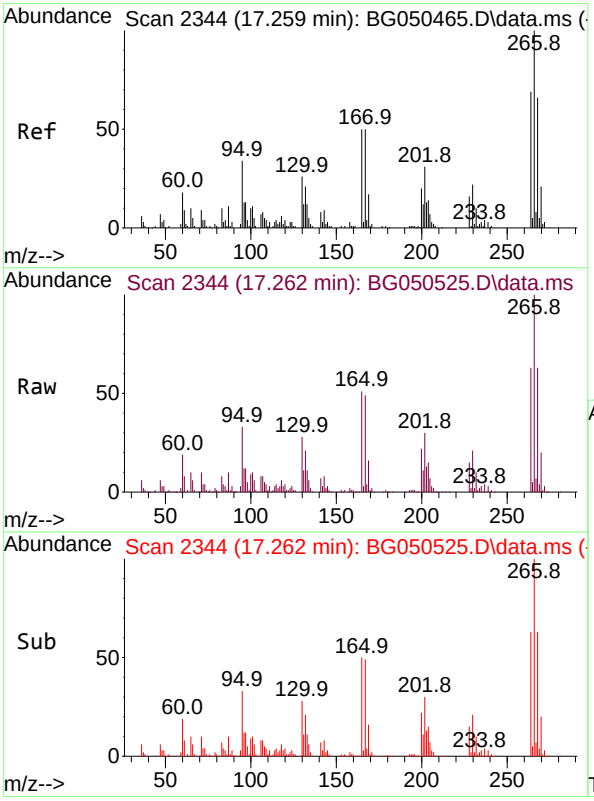


#69
Atrazine
Concen: 45.345 ng
RT: 17.063 min Scan# 2310
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:200 Resp: 165957

Ion	Ratio	Lower	Upper
200	100		
173	24.7	3.7	43.7
215	46.6	26.9	66.9

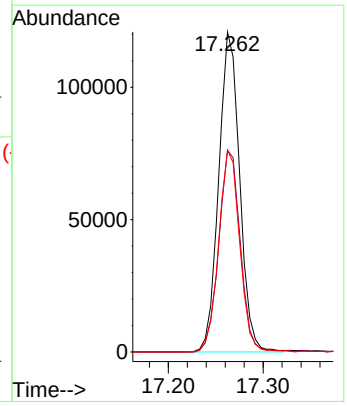




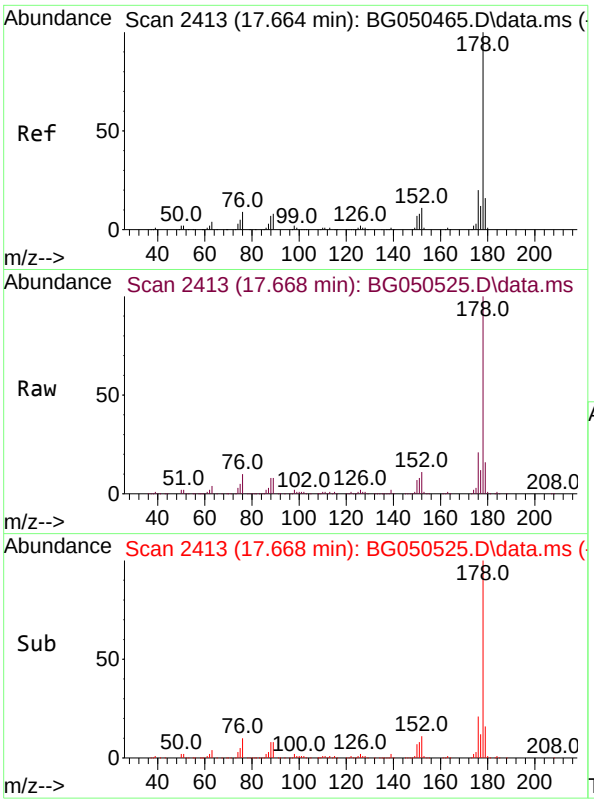
#70
Pentachlorophenol
Concen: 83.172 ng
RT: 17.262 min Scan# 2344
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:266 Resp: 185416

Ion	Ratio	Lower	Upper
266	100		
268	63.0	49.0	73.4
264	63.0	49.0	73.6



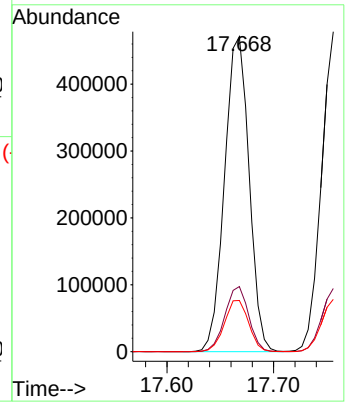
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

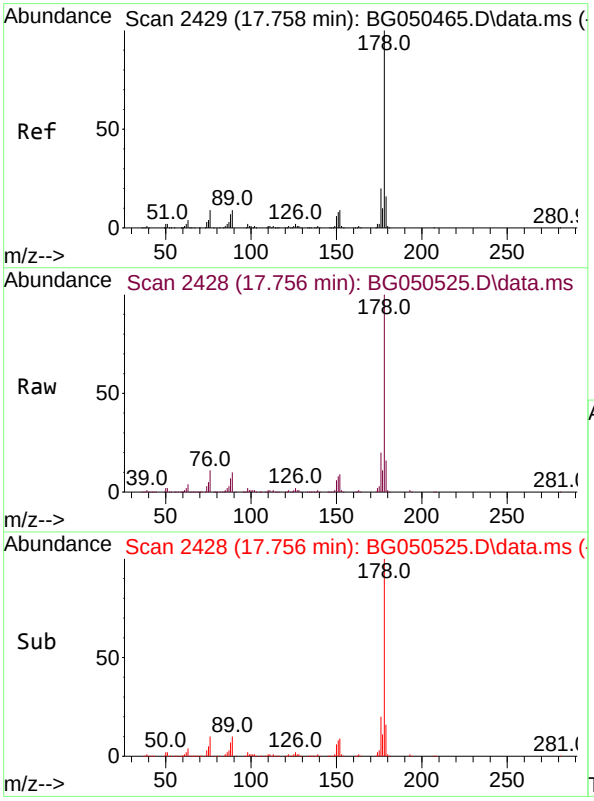


#71
Phenanthrene
Concen: 43.717 ng
RT: 17.668 min Scan# 2413
Delta R.T. 0.003 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:178 Resp: 753275

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	16.2	14.2	21.4

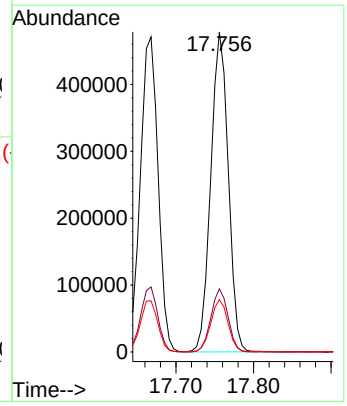




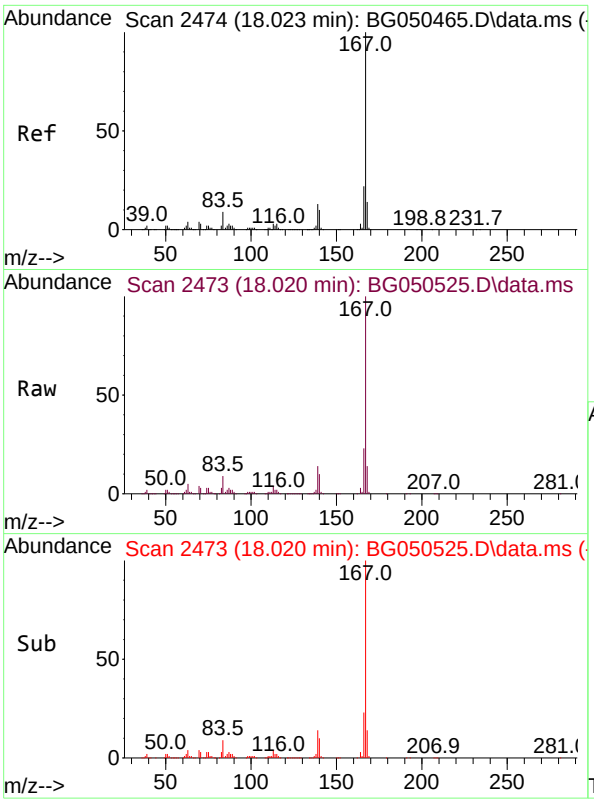
#72
Anthracene
Concen: 43.673 ng
RT: 17.756 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:178 Resp: 747784

Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.6	21.8
179	16.4	13.4	20.0



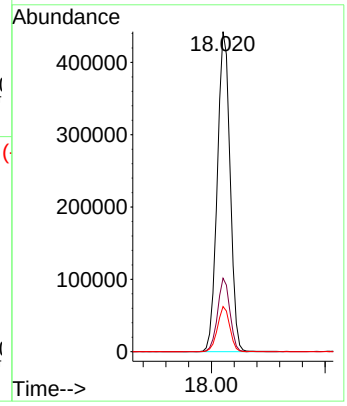
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

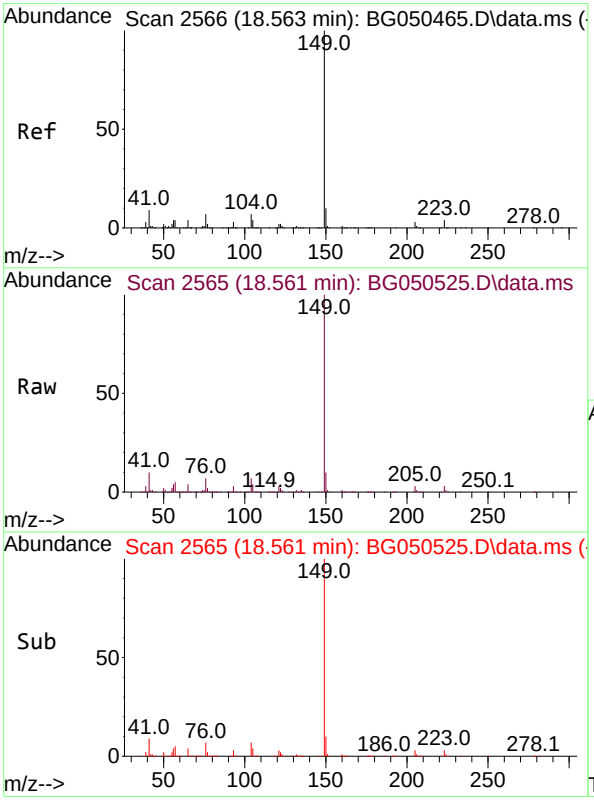


#73
Carbazole
Concen: 40.314 ng
RT: 18.020 min Scan# 2473
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:167 Resp: 687963

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.4	26.2
139	14.1	10.7	16.1

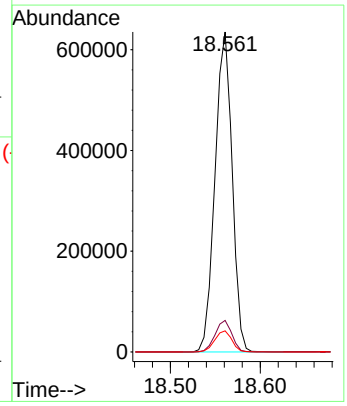




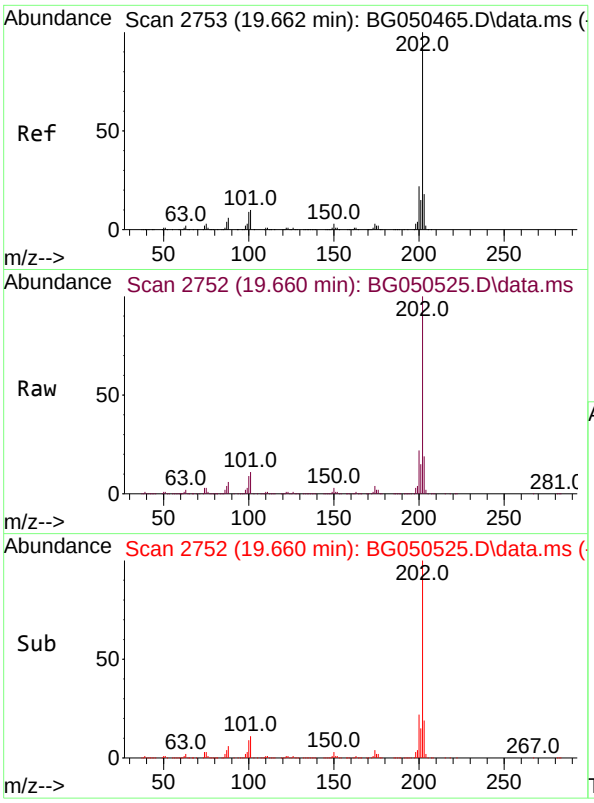
#74
Di-n-butylphthalate
Concen: 42.002 ng
RT: 18.561 min Scan# 2565
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:149 Resp: 841161

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	6.6	6.6	10.0#



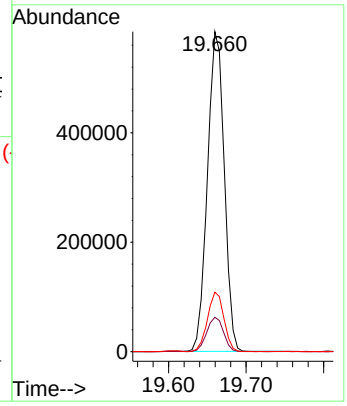
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

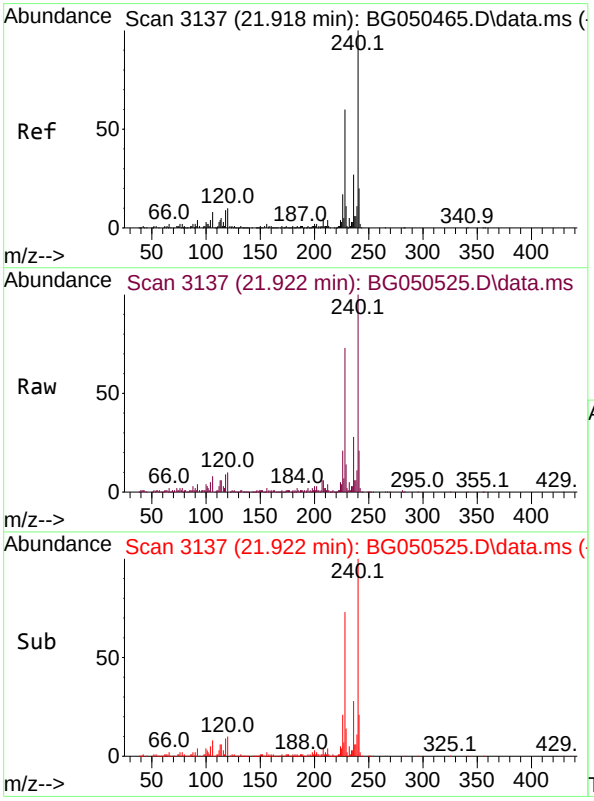


#75
Fluoranthene
Concen: 41.475 ng
RT: 19.660 min Scan# 2752
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:202 Resp: 878461

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	24.7
203	18.6	0.0	38.5

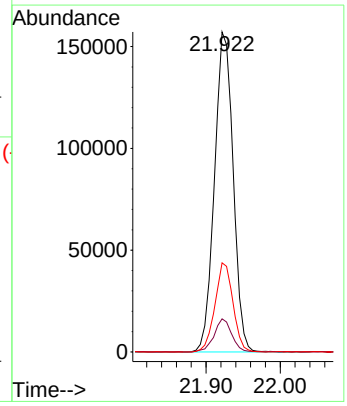


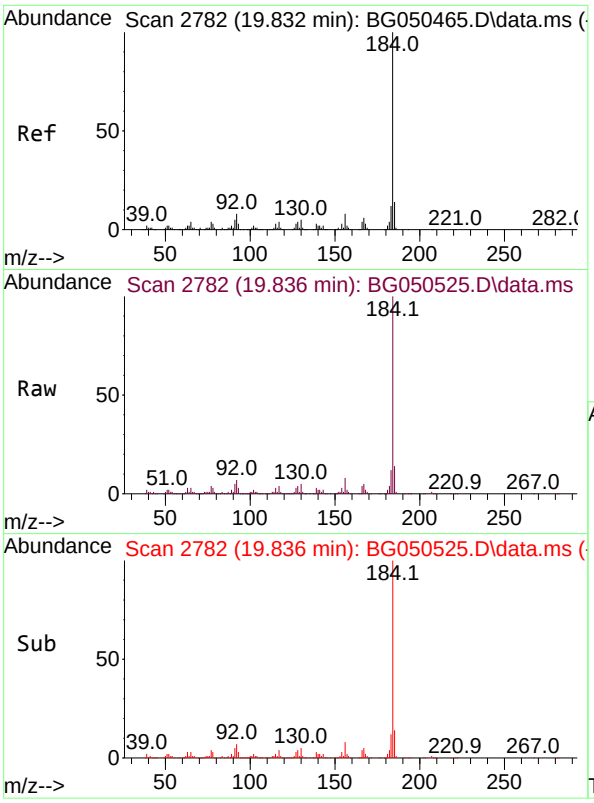


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.922 min Scan# 3137
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:240 Resp: 274821

Ion	Ratio	Lower	Upper
240	100		
120	10.4	4.2	6.2#
236	27.9	21.8	32.6

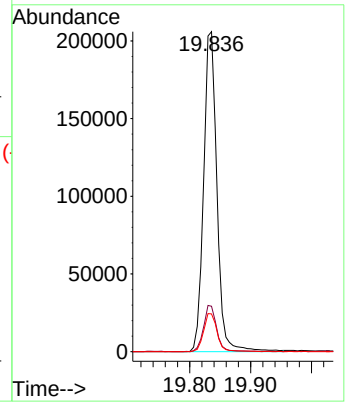




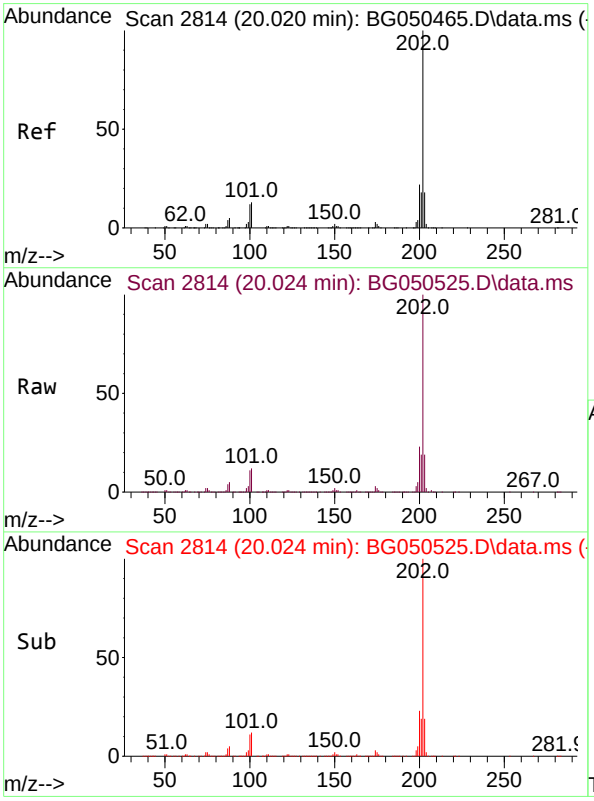
#77
Benzidine
Concen: 35.048 ng
RT: 19.836 min Scan# 2782
Delta R.T. 0.003 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:184 Resp: 312184

Ion	Ratio	Lower	Upper
184	100		
185	14.2	10.7	16.1
183	11.8	9.4	14.0



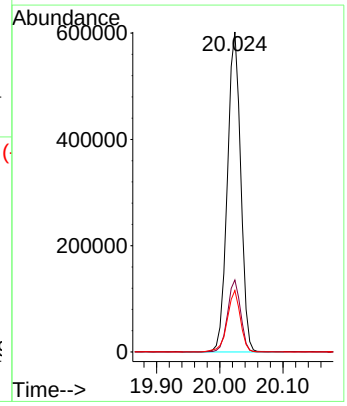
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD



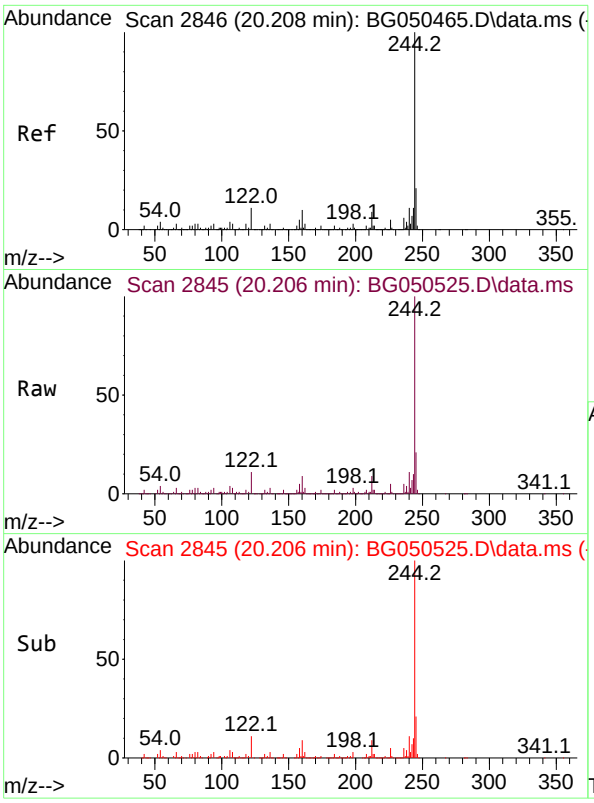
#78
Pyrene
Concen: 45.274 ng
RT: 20.024 min Scan# 2814
Delta R.T. 0.003 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:202 Resp: 882773

Ion	Ratio	Lower	Upper
202	100		
200	22.5	15.8	23.8
203	19.2	14.6	21.8



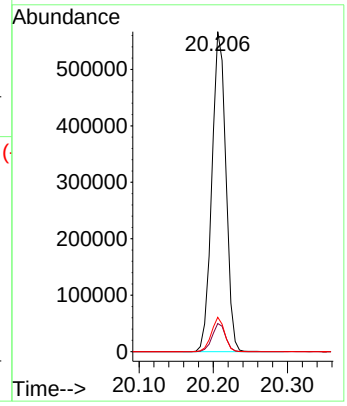
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

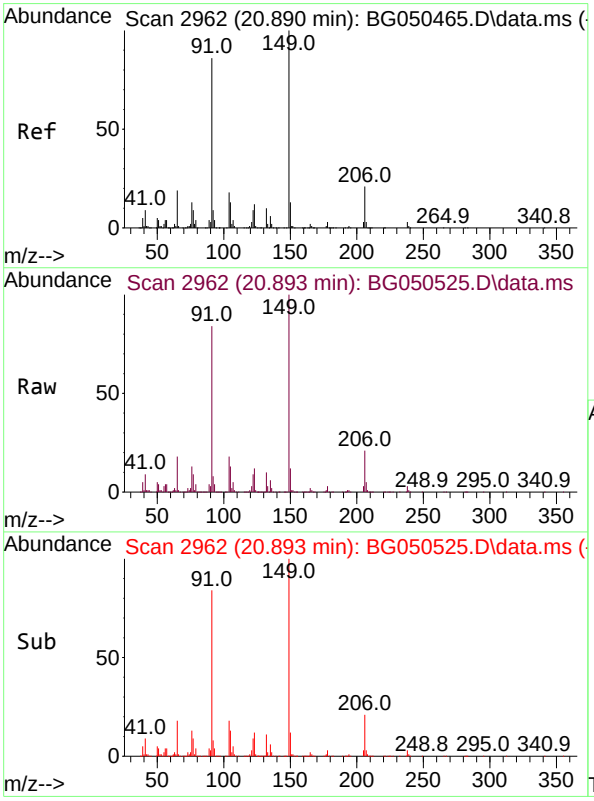


#79
Terphenyl-d14
Concen: 52.579 ng
RT: 20.206 min Scan# 2845
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:244 Resp: 741466

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.9	10.3
122	10.7	5.0	7.6#

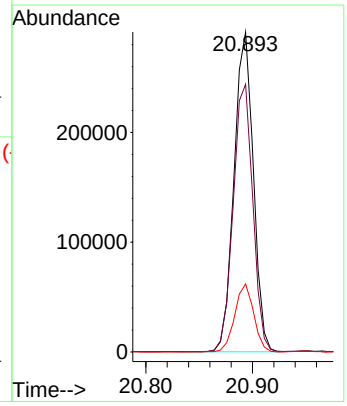




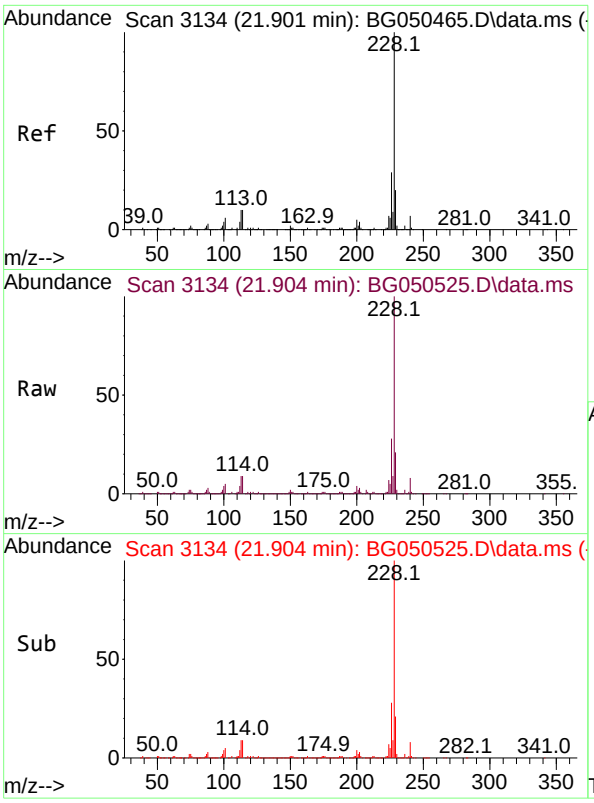
#80
Butylbenzylphthalate
Concen: 44.366 ng
RT: 20.893 min Scan# 2962
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:149 Resp: 365907

Ion	Ratio	Lower	Upper
149	100		
91	83.6	63.4	95.2
206	21.2	18.4	27.6



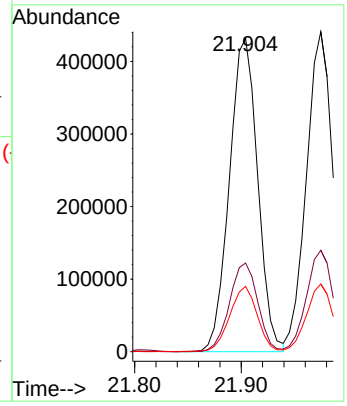
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

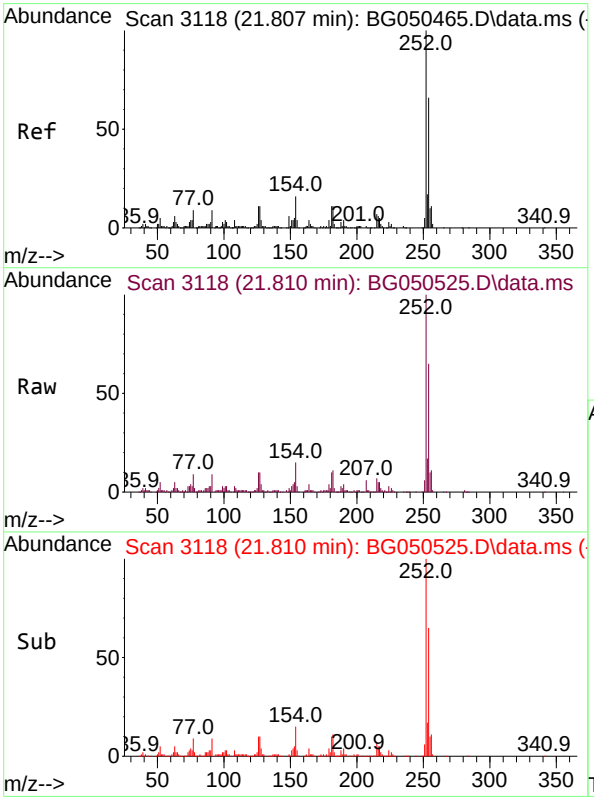


#81
Benzo(a)anthracene
Concen: 43.812 ng
RT: 21.904 min Scan# 3134
Delta R.T. 0.003 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:228 Resp: 796707

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.8	16.0	24.0

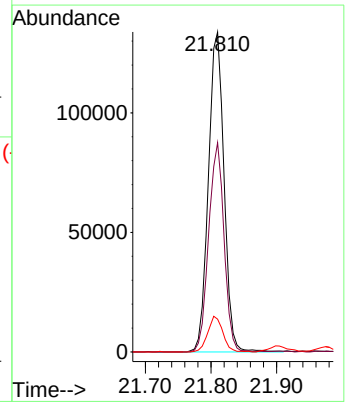




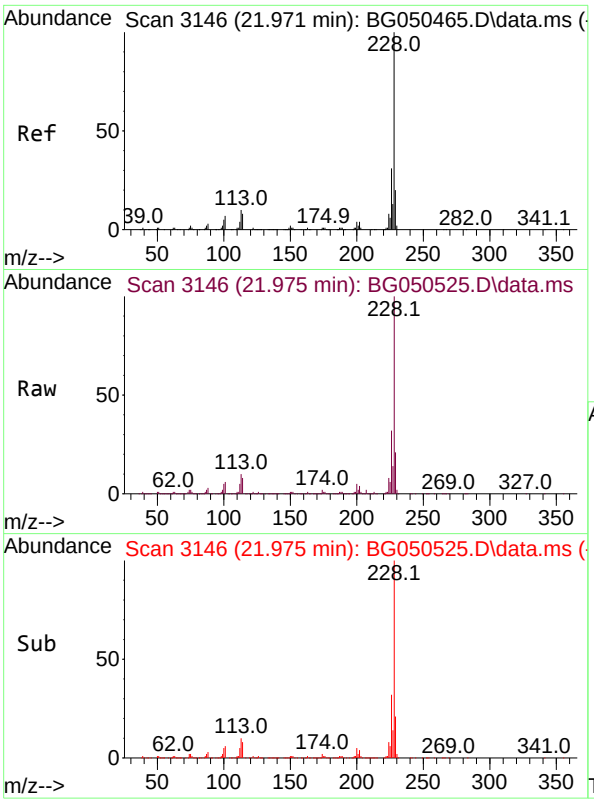
#82
3,3'-Dichlorobenzidine
Concen: 36.853 ng
RT: 21.810 min Scan# 3118
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:252 Resp: 222095

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.4	78.6
126	10.3	5.9	8.9#



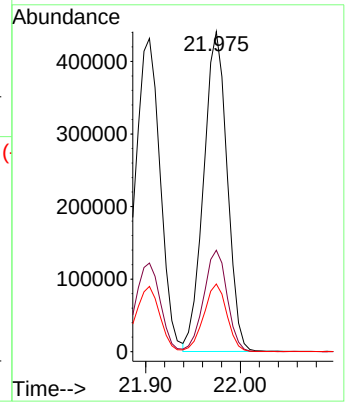
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

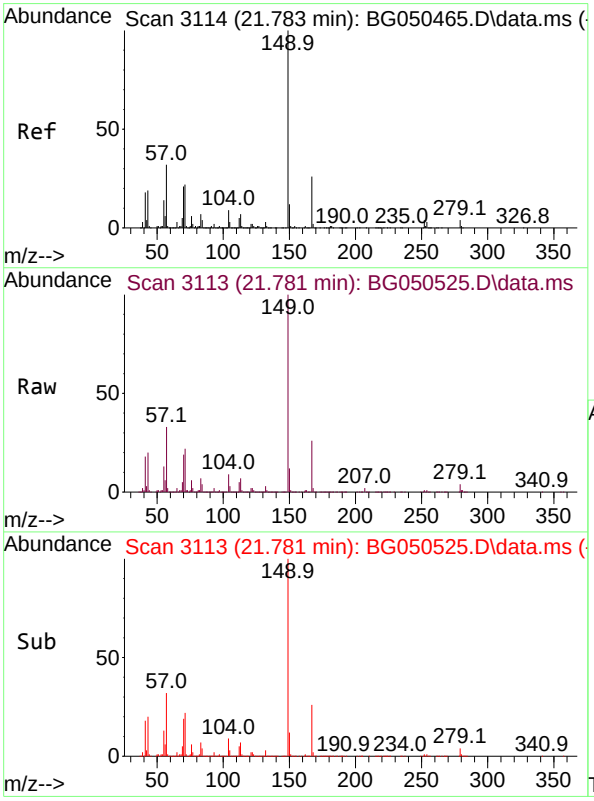


#83
Chrysene
Concen: 44.479 ng
RT: 21.975 min Scan# 3146
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:228 Resp: 760829

Ion	Ratio	Lower	Upper
228	100		
226	31.7	23.1	34.7
229	21.1	15.3	22.9

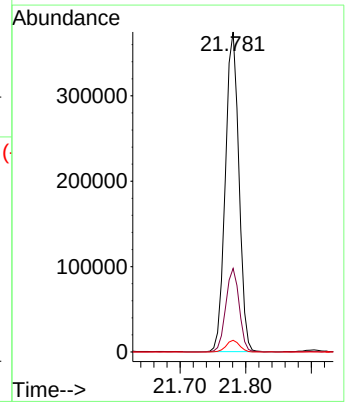




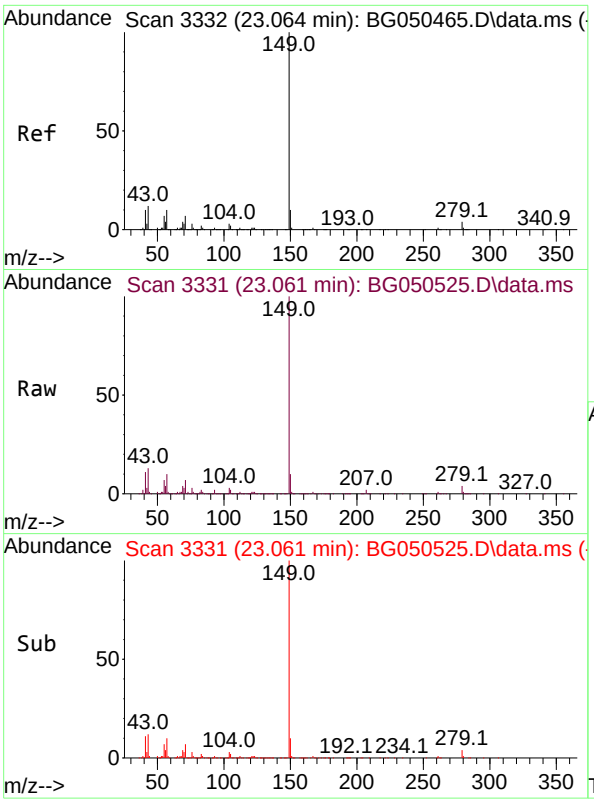
#84
Bis(2-ethylhexyl)phthalate
Concen: 45.555 ng
RT: 21.781 min Scan# 3113
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:149 Resp: 533847

Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.3	33.5
279	3.7	3.8	5.8#



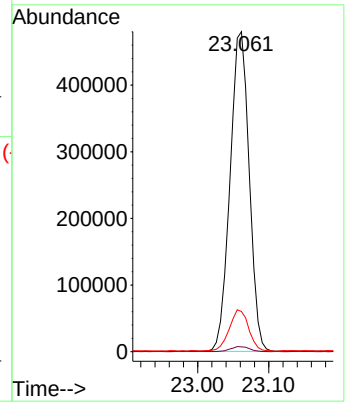
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

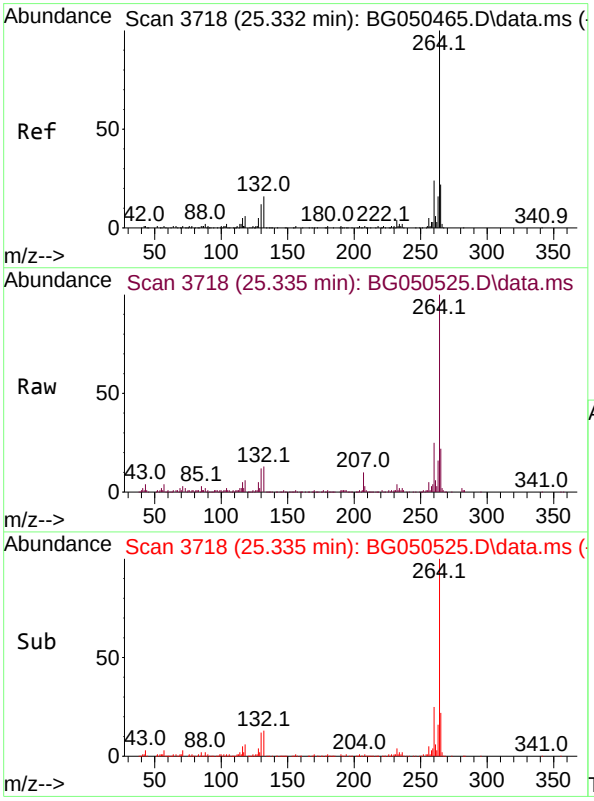


#85
Di-n-octyl phthalate
Concen: 45.832 ng
RT: 23.061 min Scan# 3331
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:149 Resp: 895821

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	13.0	8.6	12.8#

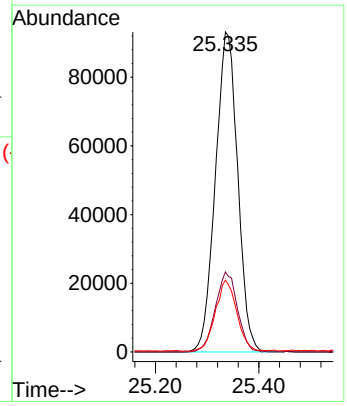




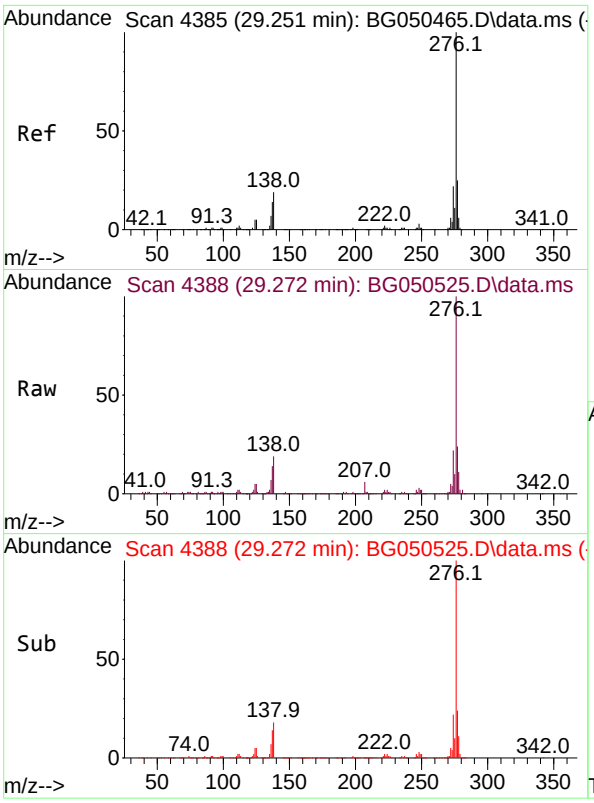
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.335 min Scan# 3718
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:264 Resp: 278322

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	22.4	16.9	25.3



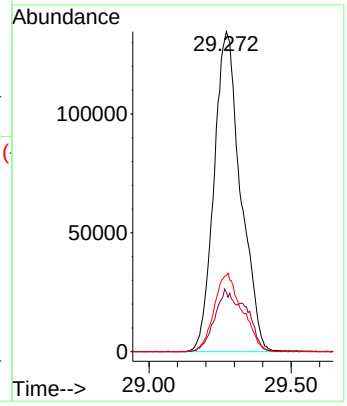
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

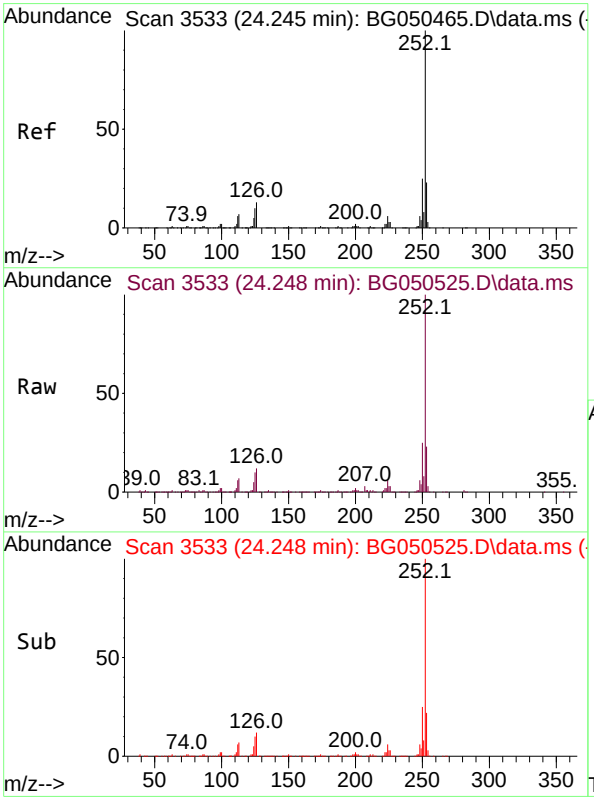


#87
Indeno(1,2,3-cd)pyrene
Concen: 45.212 ng
RT: 29.272 min Scan# 4388
Delta R.T. 0.021 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:276 Resp: 876449

Ion	Ratio	Lower	Upper
276	100		
138	15.1	5.1	7.7#
277	25.6	19.8	29.6

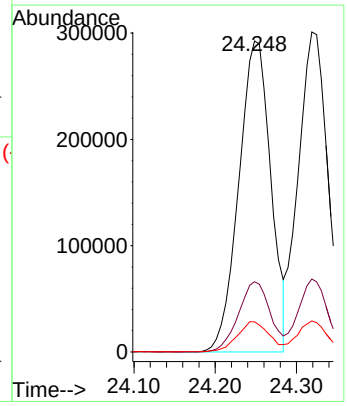




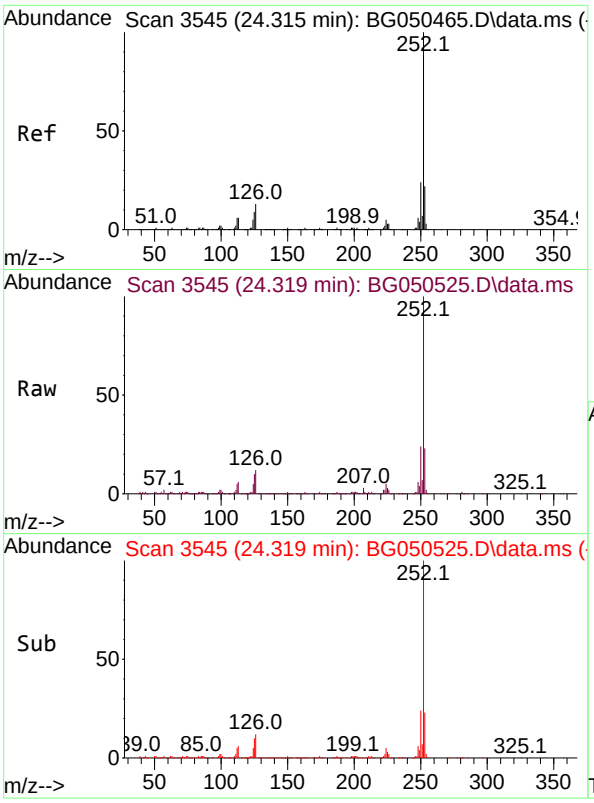
#88
Benzo(b)fluoranthene
Concen: 47.078 ng
RT: 24.248 min Scan# 3533
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:252 Resp: 802445

Ion	Ratio	Lower	Upper
252	100		
253	22.6	16.2	24.4
125	9.7	3.0	4.4#



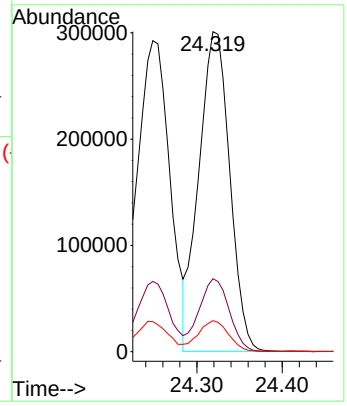
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

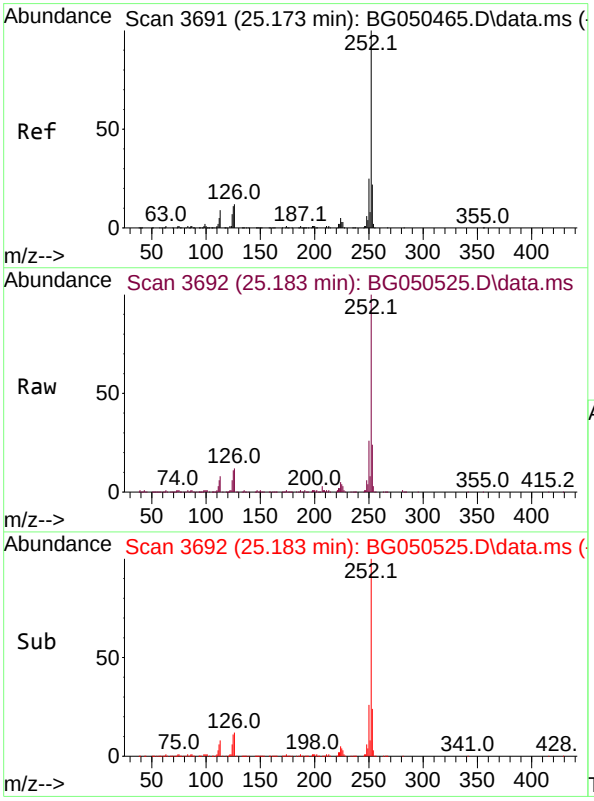


#89
Benzo(k)fluoranthene
Concen: 45.126 ng
RT: 24.319 min Scan# 3545
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:252 Resp: 756700

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	9.7	3.1	4.7#

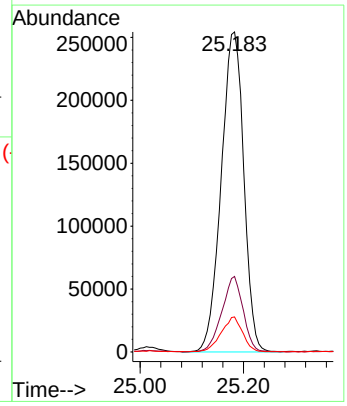


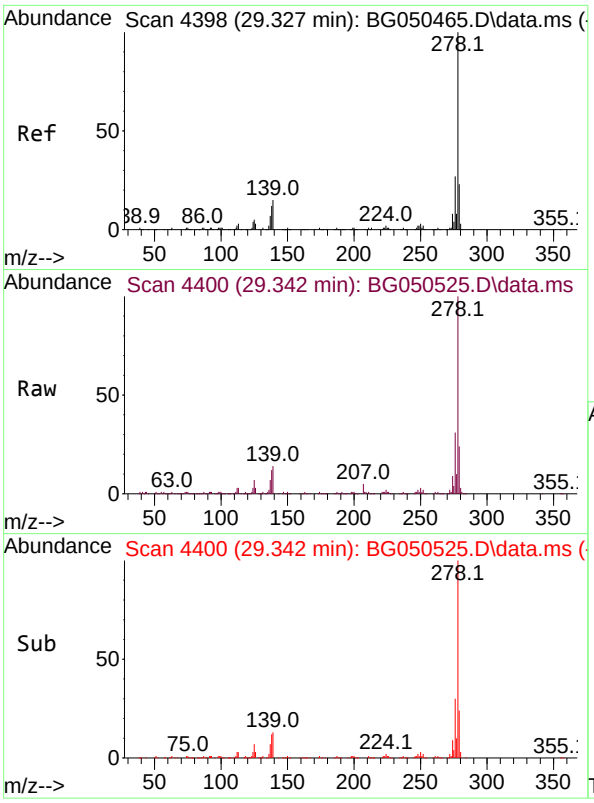


#90
Benzo(a)pyrene
Concen: 53.127 ng
RT: 25.183 min Scan# 3692
Delta R.T. 0.009 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:252 Resp: 769942

Ion	Ratio	Lower	Upper
252	100		
253	23.6	16.6	25.0
125	10.9	3.5	5.3#

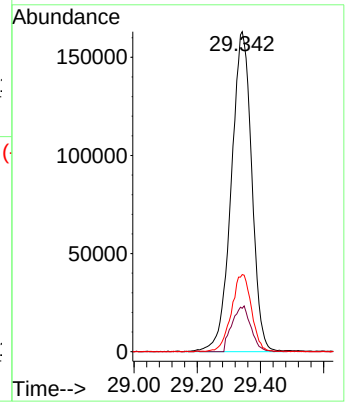




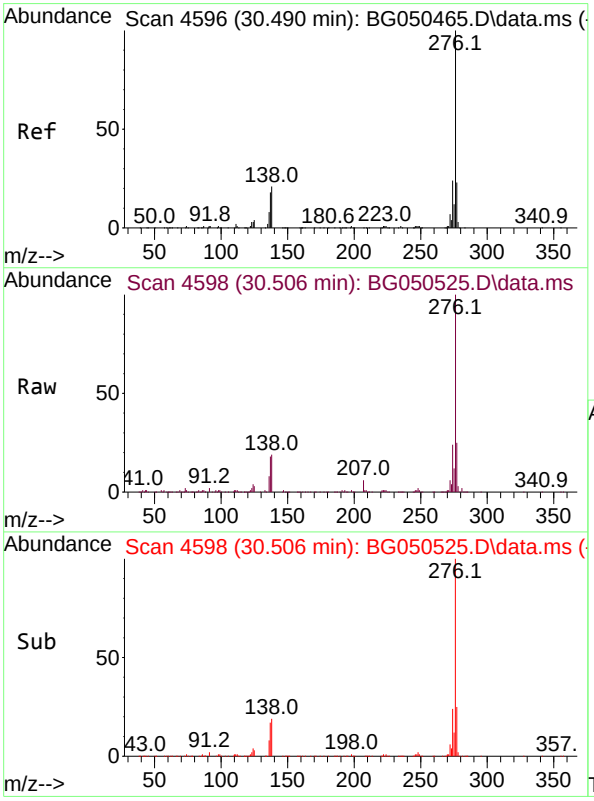
#91
Dibenzo(a,h)anthracene
Concen: 45.731 ng
RT: 29.342 min Scan# 4400
Delta R.T. 0.015 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:278 Resp: 733248

Ion	Ratio	Lower	Upper
278	100		
139	13.5	4.6	6.8#
279	24.1	17.9	26.9



Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD



#92
Benzo(g,h,i)perylene
Concen: 46.115 ng
RT: 30.506 min Scan# 4598
Delta R.T. 0.015 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:276 Resp: 724184

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.4	27.6
138	18.8	7.0	10.6#