

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
 Data File : BG052443.D
 Acq On : 21 Feb 2022 18:45
 Operator : CG/JU
 Sample : N1534-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NAPL-SOCKMSD

Quant Time: Feb 22 00:53:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.225	152	34468	20.000	ng	0.00
21) Naphthalene-d8	11.062	136	136617	20.000	ng	# 0.00
39) Acenaphthene-d10	14.869	164	94226	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	217233	20.000	ng	0.00
76) Chrysene-d12	21.936	240	201441	20.000	ng	# 0.00
86) Perylene-d12	25.390	264	202824	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.758	112	299320	151.350	ng	0.00
7) Phenol-d6	7.379	99	376613	123.422	ng	0.00
23) Nitrobenzene-d5	9.400	82	300065	95.458	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	207189	153.053	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	674915	99.528	ng	0.00
79) Terphenyl-d14	20.214	244	1140531	99.981	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.596	88	36333	39.898	ng	# 42
3) Pyridine	4.013	79	80149	30.347	ng	94
4) n-Nitrosodimethylamine	3.907	42	60938	44.684	ng	92
6) Aniline	7.537	93	57482	16.214	ng	93
8) 2-Chlorophenol	7.790	128	117547	54.030	ng	96
9) Benzaldehyde	7.344	77	55156	29.250	ng	93
10) Phenol	7.402	94	137675	45.409	ng	96
11) bis(2-Chloroethyl)ether	7.626	93	111543	48.132	ng	92
12) 1,3-Dichlorobenzene	8.113	146	127092	51.271	ng	95
13) 1,4-Dichlorobenzene	8.260	146	128312	50.777	ng	99
14) 1,2-Dichlorobenzene	8.583	146	125143	50.214	ng	97
15) Benzyl Alcohol	8.460	79	118506	46.794	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.748	45	152047	45.435	ng	98
17) 2-Methylphenol	8.671	107	102702	51.334	ng	93
18) Hexachloroethane	9.329	117	43809	49.859	ng	90
19) n-Nitroso-di-n-propyla...	9.030	70	102228	44.438	ng	91
20) 3+4-Methylphenols	9.000	107	138594	48.421	ng	94
22) Acetophenone	9.053	105	182963	50.672	ng	# 92
24) Nitrobenzene	9.441	77	150222	50.380	ng	# 90
25) Isophorone	9.969	82	270324	50.542	ng	97
26) 2-Nitrophenol	10.163	139	68720	54.374	ng	88
27) 2,4-Dimethylphenol	10.216	122	113557	60.686	ng	91
28) bis(2-Chloroethoxy)met...	10.445	93	147091	48.459	ng	99
29) 2,4-Dichlorophenol	10.710	162	122244	54.502	ng	97
30) 1,2,4-Trichlorobenzene	10.921	180	135221	51.629	ng	99
31) Naphthalene	11.115	128	395153	55.173	ng	96
32) Benzoic acid	10.375	122	59402	48.960	ng	97
33) 4-Chloroaniline	11.221	127	13119	4.387	ng	96
34) Hexachlorobutadiene	11.397	225	86294	48.787	ng	95
35) Caprolactam	11.990	113	26950	32.971	ng	# 91
36) 4-Chloro-3-methylphenol	12.337	107	136464	53.480	ng	98
37) 2-Methylnaphthalene	12.707	142	280287	52.689	ng	99
38) 1-Methylnaphthalene	12.930	142	263207	51.062	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.077	216	161868	52.228	ng	98
41) Hexachlorocyclopentadiene	13.054	237	137463	91.286	ng	96

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

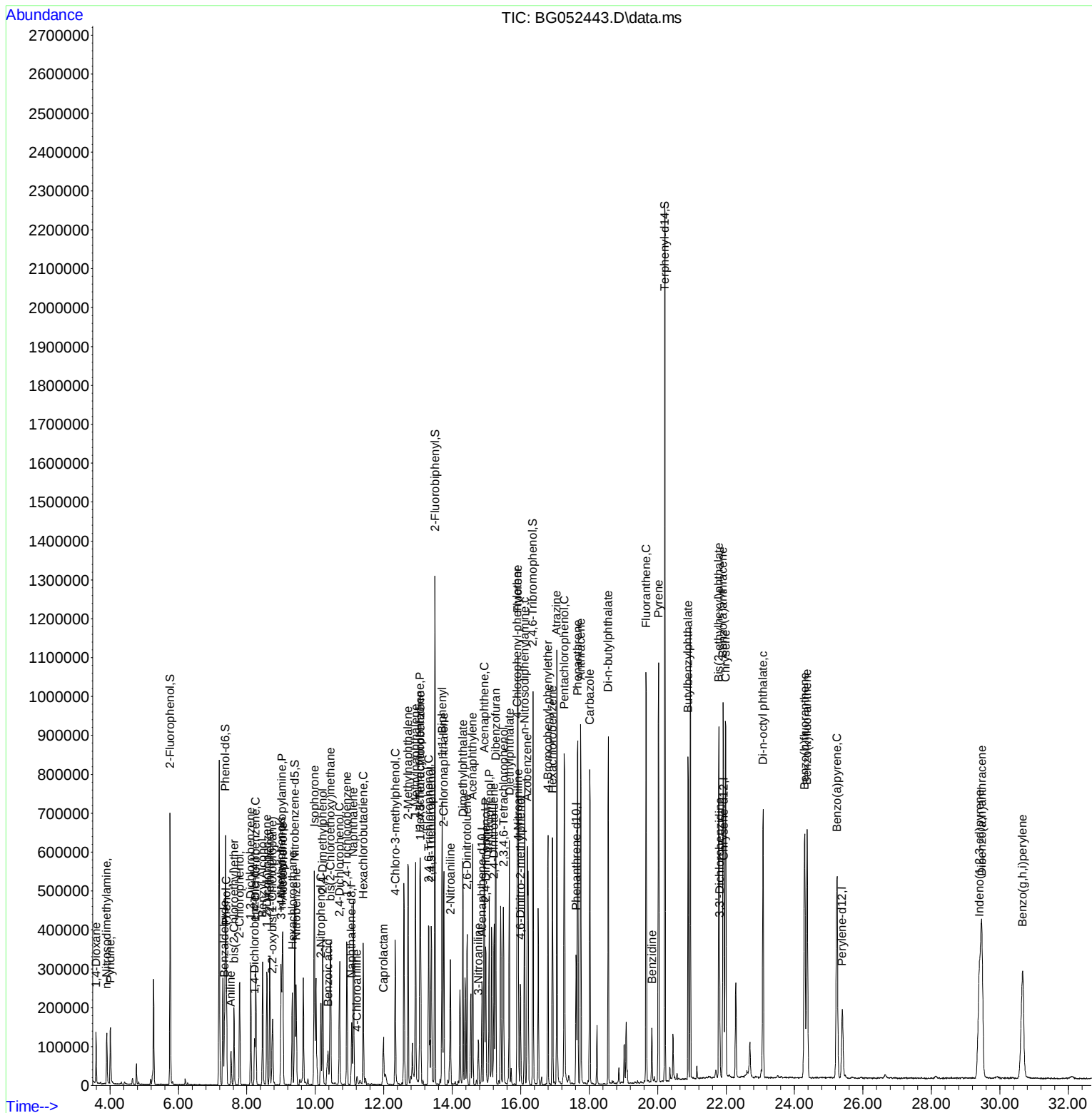
Instrument :
 BNA_G
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Quant Time: Feb 22 00:53:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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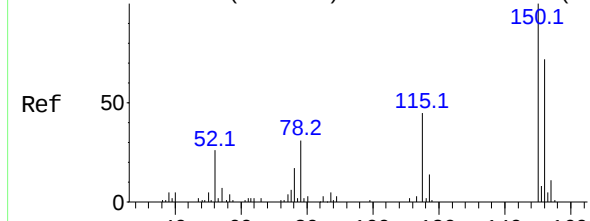
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.312	196	108277	53.419	ng	95
44) 2,4,5-Trichlorophenol	13.388	196	116328	52.958	ng	94
46) 1,1'-Biphenyl	13.706	154	394525	57.100	ng	99
47) 2-Chloronaphthalene	13.753	162	281266	52.838	ng	98
48) 2-Nitroaniline	13.946	65	95683	50.488	ng	92
49) Acenaphthylene	14.593	152	464505	53.605	ng	100
50) Dimethylphthalate	14.311	163	365833	50.682	ng	99
51) 2,6-Dinitrotoluene	14.434	165	83287	53.470	ng	# 90
52) Acenaphthene	14.933	154	278597	49.091	ng	98
53) 3-Nitroaniline	14.763	138	28566	17.644	ng	95
54) 2,4-Dinitrophenol	14.974	184	85872	88.470	ng	100
55) Dibenzofuran	15.268	168	446531	50.033	ng	98
56) 4-Nitrophenol	15.080	139	122571	100.808	ng	85
57) 2,4-Dinitrotoluene	15.221	165	120375	54.297	ng	# 88
58) Fluorene	15.914	166	397120	55.738	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.497	232	110129	52.482	ng	# 97
60) Diethylphthalate	15.668	149	356905	48.947	ng	97
61) 4-Chlorophenyl-phenyle...	15.897	204	201789	49.720	ng	97
62) 4-Nitroaniline	15.932	138	78803	46.233	ng	# 84
63) Azobenzene	16.196	77	508165	68.076	ng	91
65) 4,6-Dinitro-2-methylph...	15.991	198	63323	48.457	ng	91
66) n-Nitrosodiphenylamine	16.114	169	321937	53.788	ng	98
67) 4-Bromophenyl-phenylether	16.796	248	135094	51.137	ng	94
68) Hexachlorobenzene	16.931	284	150088	52.382	ng	92
69) Atrazine	17.054	200	129509	53.520	ng	92
70) Pentachlorophenol	17.271	266	164592	117.417	ng	96
71) Phenanthrene	17.665	178	578771	51.683	ng	98
72) Anthracene	17.753	178	584368	53.251	ng	99
73) Carbazole	18.017	167	534013	49.894	ng	99
74) Di-n-butylphthalate	18.558	149	611176	52.411	ng	98
75) Fluoranthene	19.662	202	702202	49.245	ng	98
77) Benzidine	19.833	184	87837	20.407	ng	98
78) Pyrene	20.026	202	706259	52.396	ng	99
80) Butylbenzylphthalate	20.890	149	259518	55.427	ng	96
81) Benzo(a)anthracene	21.912	228	689427	51.719	ng	99
82) 3,3'-Dichlorobenzidine	21.812	252	107176	23.031	ng	100
83) Chrysene	21.988	228	640309	50.690	ng	100
84) Bis(2-ethylhexyl)phtha...	21.789	149	368231	56.718	ng	98
85) Di-n-octyl phthalate	23.081	149	614681	56.470	ng	95
87) Indeno(1,2,3-cd)pyrene	29.402	276	783683	52.801	ng	# 94
88) Benzo(b)fluoranthene	24.297	252	721559	57.090	ng	98
89) Benzo(k)fluoranthene	24.368	252	667368	53.451	ng	99
90) Benzo(a)pyrene	25.243	252	676996	63.409	ng	99
91) Dibenzo(a,h)anthracene	29.467	278	674705	55.029	ng	# 96
92) Benzo(g,h,i)perylene	30.665	276	666276	55.372	ng	97

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

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Abundance Scan 806 (8.223 min): BG052305.D\data.ms (-799) (#1)



1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.225 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

Tgt Ion:152 Resp: 34468

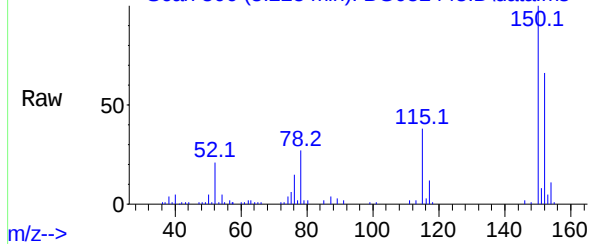
Ion Ratio Lower Upper

152 100

150 152.0 117.8 176.8

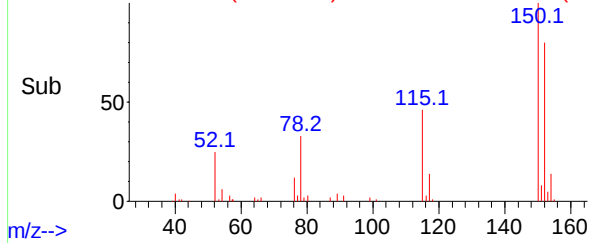
115 57.4 50.2 75.2

Abundance Scan 806 (8.225 min): BG052443.D\data.ms

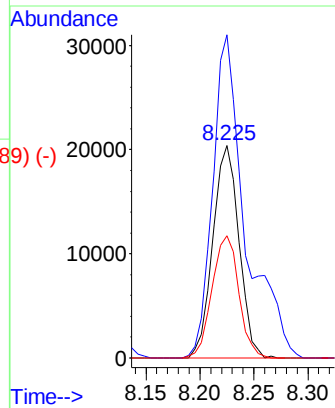


m/z-->

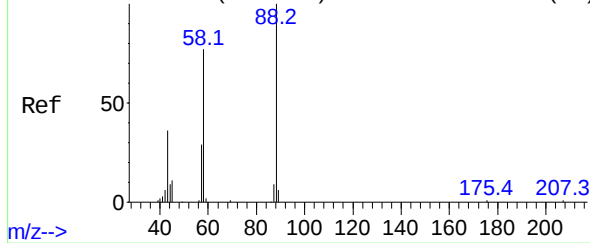
Abundance Scan 806 (8.225 min): BG052443.D\data.ms (-789) (-)



m/z-->



Abundance Scan 16 (3.583 min): BG052305.D\data.ms (-10) (#2)



m/z-->

1,4-Dioxane

Concen: 39.898 ng

RT: 3.596 min Scan# 18

Delta R.T. 0.013 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Tgt Ion: 88 Resp: 36333

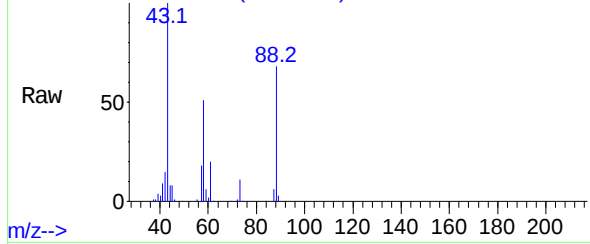
Ion Ratio Lower Upper

88 100

58 76.6 65.8 98.8

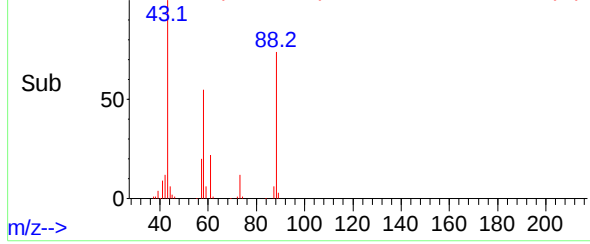
43 140.7 31.6 47.4#

Abundance Scan 18 (3.596 min): BG052443.D\data.ms

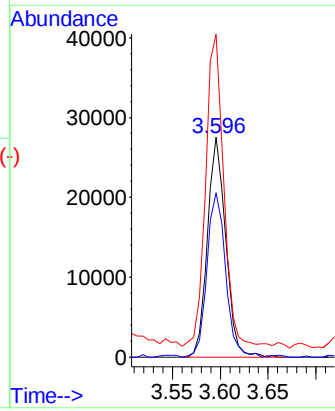


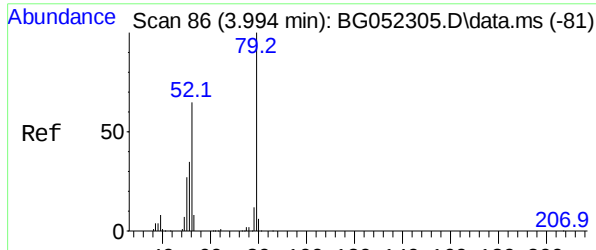
m/z-->

Abundance Scan 18 (3.596 min): BG052443.D\data.ms (-1) (-)



m/z-->

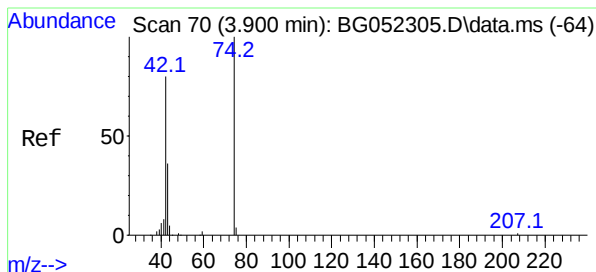
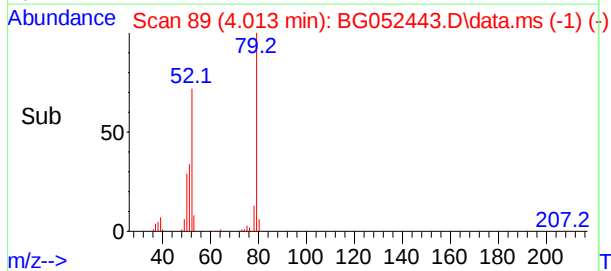
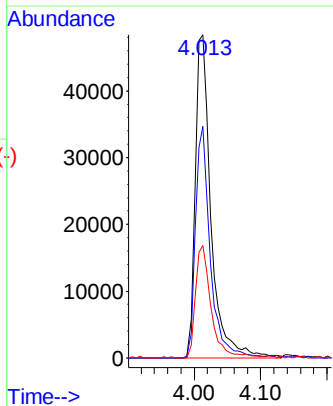
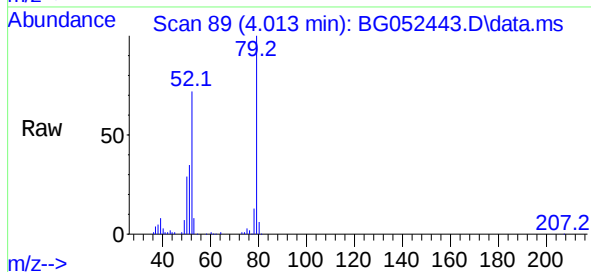




Pyridine
 Concen: 30.347 ng
 RT: 4.013 min Scan# 86
 Delta R.T. 0.019 min
 Lab File: BG052443.D
 Acq: 21 Feb 2022 18:45

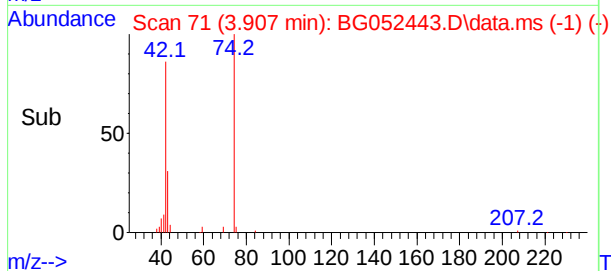
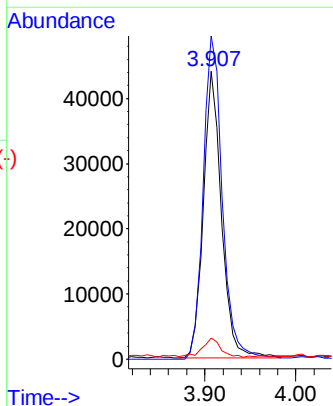
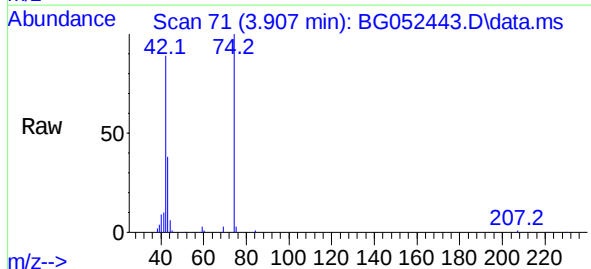
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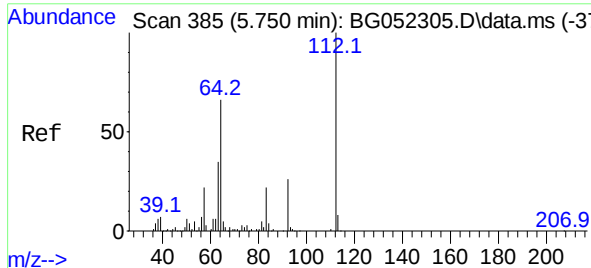
Tgt Ion:	79	Resp:	80149
Ion	Ratio	Lower	Upper
79	100		
52	71.7	55.0	82.6
51	34.9	32.5	48.7



n-Nitrosodimethylamine
 Concen: 44.684 ng
 RT: 3.907 min Scan# 71
 Delta R.T. 0.007 min
 Lab File: BG052443.D
 Acq: 21 Feb 2022 18:45

Tgt Ion:	42	Resp:	60938
Ion	Ratio	Lower	Upper
42	100		
74	112.1	83.0	124.4
44	7.3	5.0	7.6





2-Fluorophenol

Concen: 151.350 ng

RT: 5.758 min Scan# 1

Delta R.T. 0.007 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

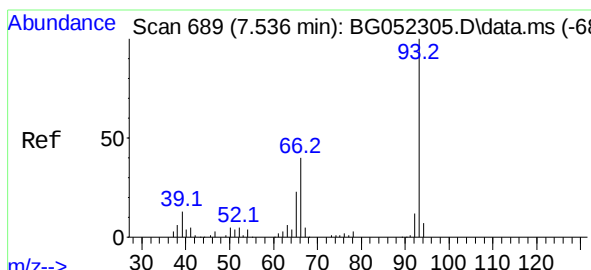
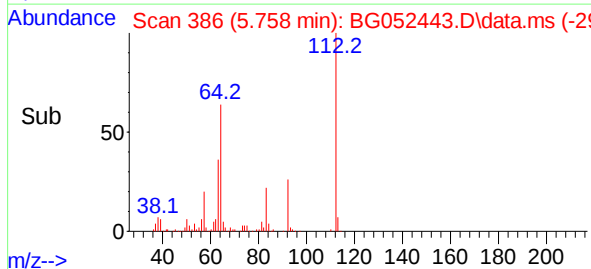
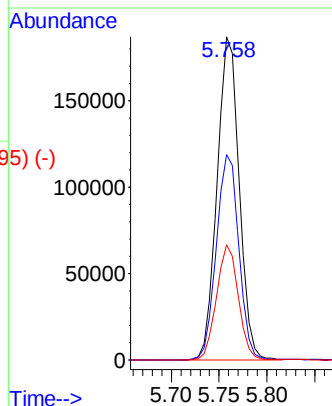
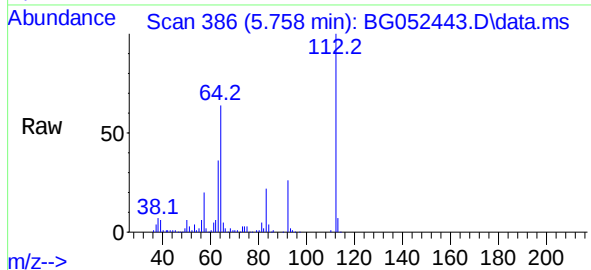
Tgt Ion:112 Resp: 299320

Ion Ratio Lower Upper

112 100

64 63.7 60.4 90.6

63 35.7 33.3 49.9



Aniline

Concen: 16.214 ng

RT: 7.537 min Scan# 689

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

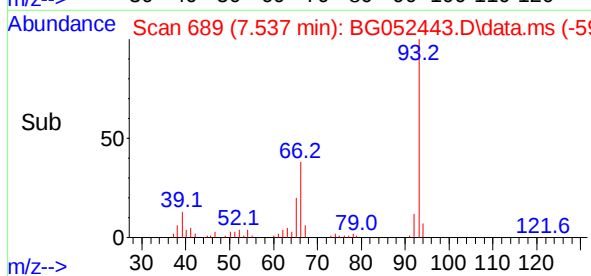
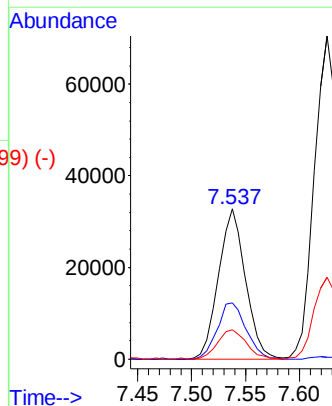
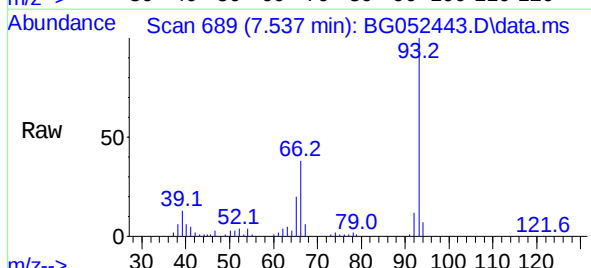
Tgt Ion: 93 Resp: 57482

Ion Ratio Lower Upper

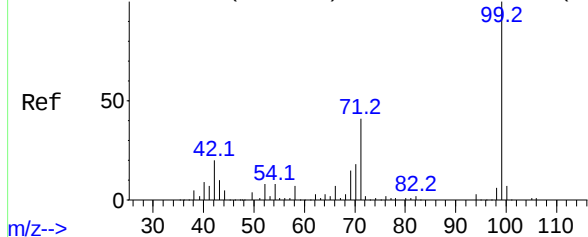
93 100

66 37.6 34.3 51.5

65 19.7 17.6 26.4



Abundance Scan 661 (7.372 min): BG052305.D\data.ms (-652)#7



Phenol-d6

Concen: 123.422 ng

RT: 7.379 min Scan#

Delta R.T. 0.007 min

Lab File: BG052443.D

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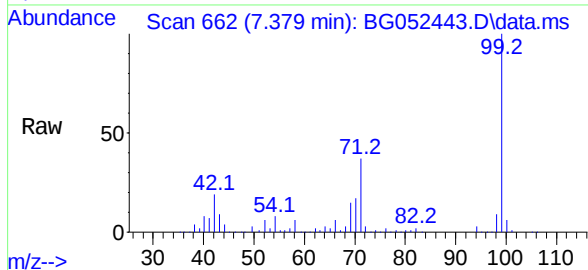
Tgt Ion: 99 Resp: 376613

Ion Ratio Lower Upper

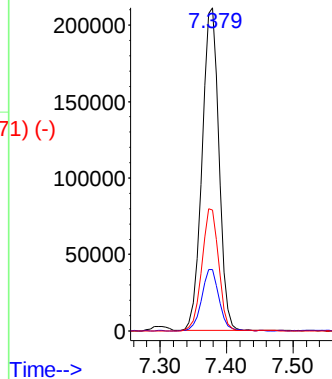
99 100

42 19.0 19.1 28.7#

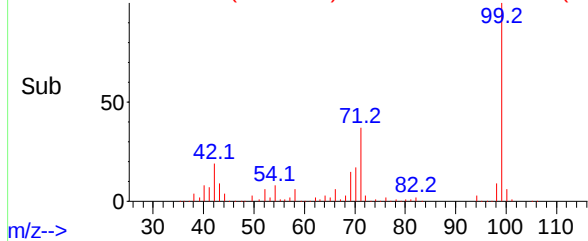
71 37.5 33.4 50.2



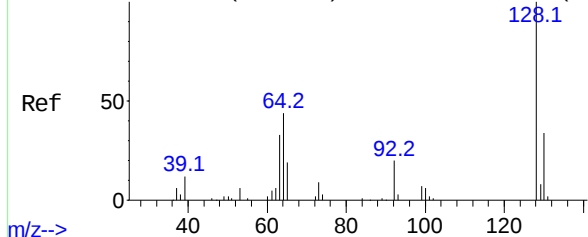
Abundance



Abundance Scan 662 (7.379 min): BG052443.D\data.ms (-571) (-)



Abundance Scan 732 (7.789 min): BG052305.D\data.ms (-724)#8



2-Chlorophenol

Concen: 54.030 ng

RT: 7.790 min Scan# 732

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

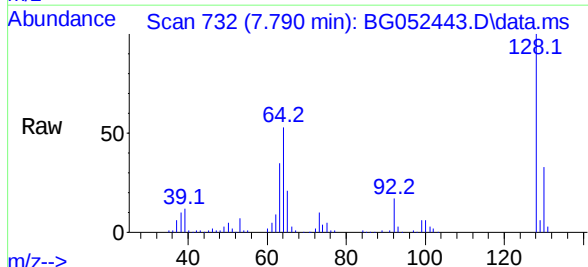
Tgt Ion: 128 Resp: 117547

Ion Ratio Lower Upper

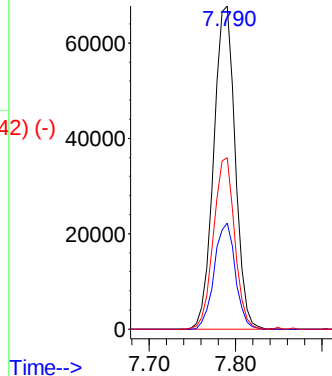
128 100

130 32.9 13.6 53.6

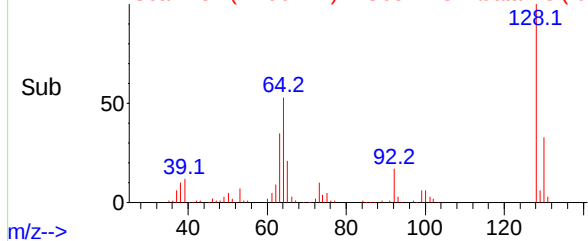
64 53.2 37.8 77.8

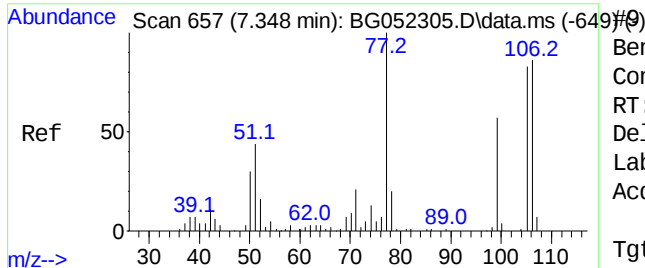


Abundance



Abundance Scan 732 (7.790 min): BG052443.D\data.ms (-642) (-)





Benzaldehyde

Concen: 29.250 ng

RT: 7.344 min Scan#

Delta R.T. -0.004 min

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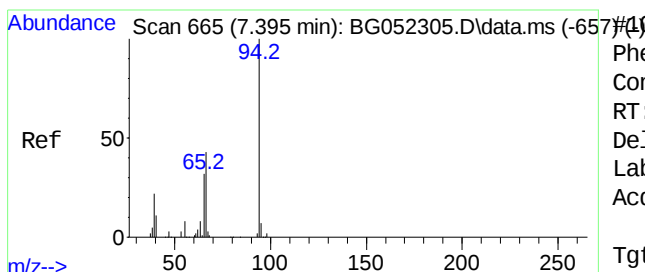
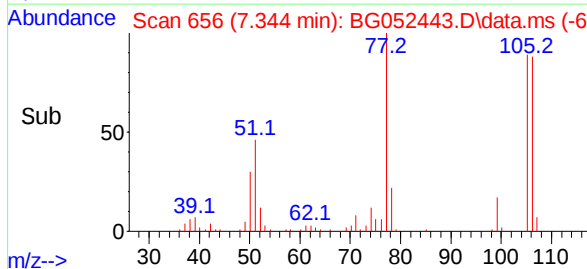
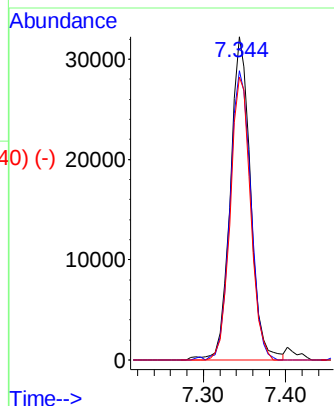
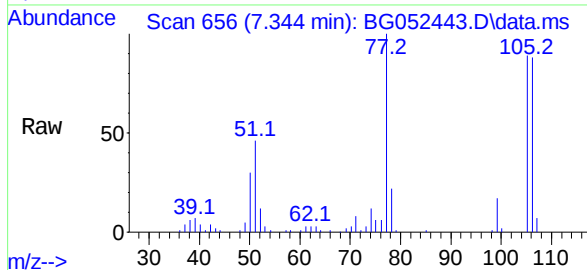
Tgt Ion: 77 Resp: 55156

Ion Ratio Lower Upper

77 100

105 89.5 66.1 106.1

106 87.5 58.1 98.1



Phenol

Concen: 45.409 ng

RT: 7.402 min Scan# 666

Delta R.T. 0.007 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

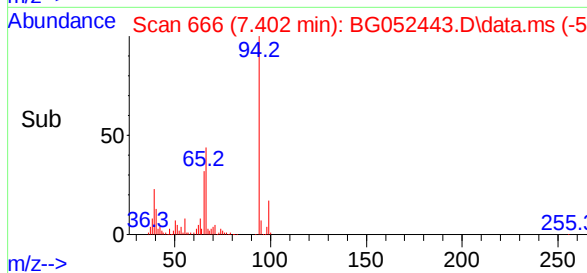
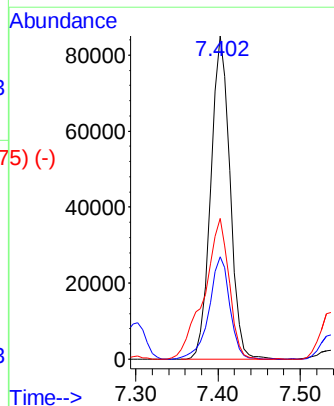
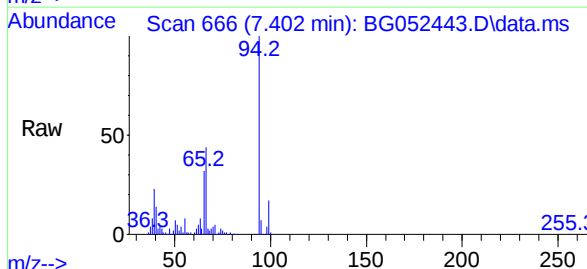
Tgt Ion: 94 Resp: 137675

Ion Ratio Lower Upper

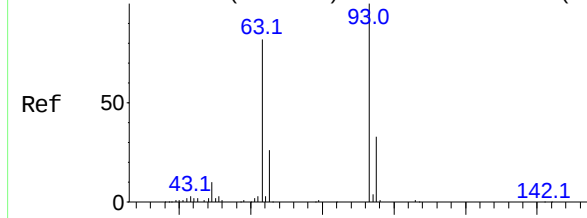
94 100

65 31.6 14.1 54.1

66 43.6 26.6 66.6



Abundance Scan 705 (7.630 min): BG052305.D\data.ms (-698) #11

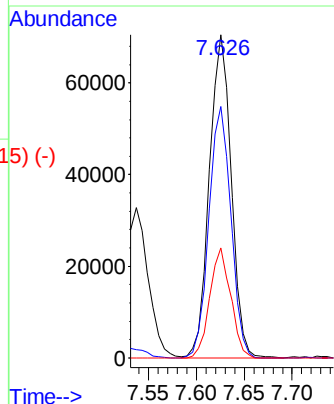
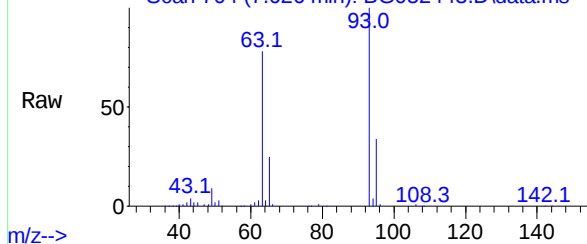


bis(2-Chloroethyl)ether
Concen: 48.132 ng
RT: 7.626 min Scan# 704
Delta R.T. -0.004 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

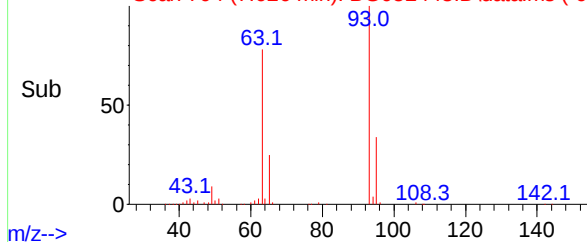
Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMSD

Tgt Ion: 93 Resp: 111543
Ion Ratio Lower Upper
93 100
63 77.7 67.1 107.1
95 34.1 13.0 53.0

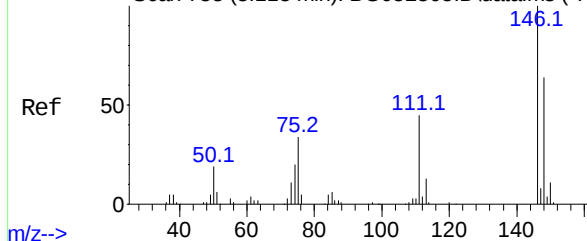
Abundance Scan 704 (7.626 min): BG052443.D\data.ms



Abundance Scan 704 (7.626 min): BG052443.D\data.ms (-615) (-)



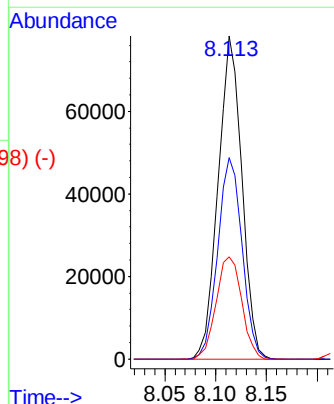
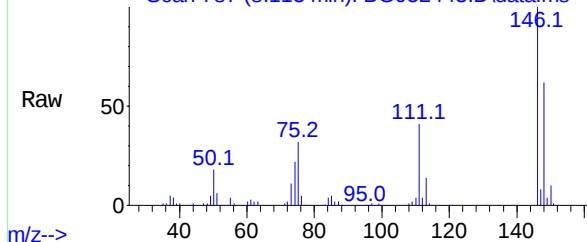
Abundance Scan 788 (8.118 min): BG052305.D\data.ms (-780) #12



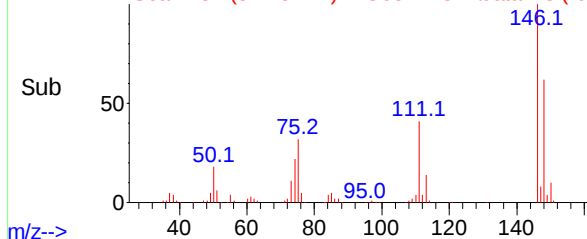
1,3-Dichlorobenzene
Concen: 51.271 ng
RT: 8.113 min Scan# 787
Delta R.T. -0.004 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Tgt Ion: 146 Resp: 127092
Ion Ratio Lower Upper
146 100
148 62.4 49.1 73.7
75 31.7 30.9 46.3

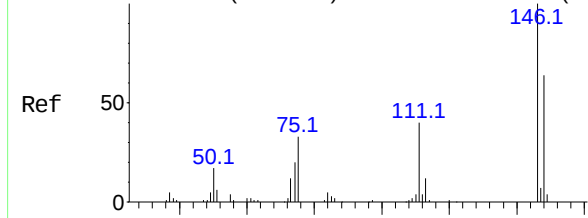
Abundance Scan 787 (8.113 min): BG052443.D\data.ms



Abundance Scan 787 (8.113 min): BG052443.D\data.ms (-698) (-)



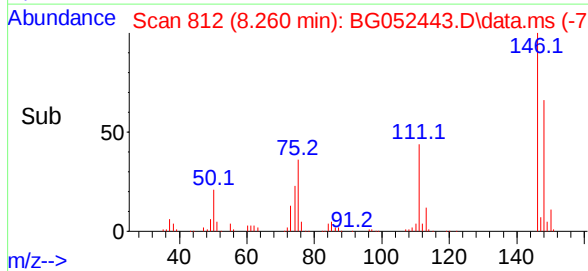
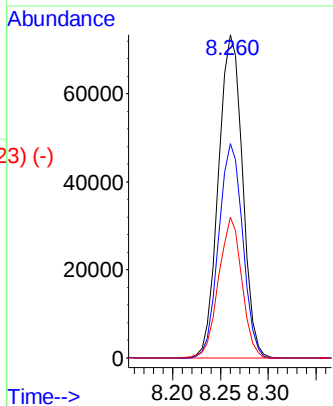
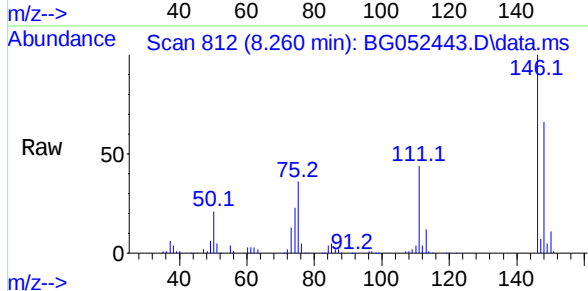
Abundance Scan 813 (8.264 min): BG052305.D\data.ms (-805) #13



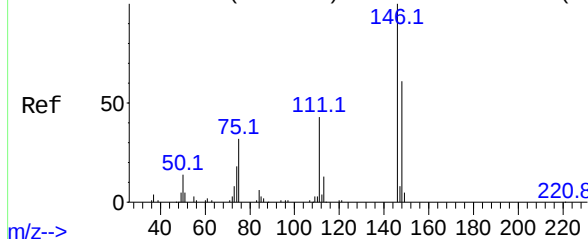
1,4-Dichlorobenzene
Concen: 50.777 ng
RT: 8.260 min Scan# 813
Delta R.T. -0.004 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMSD

Tgt Ion:	146	Resp:	128312
Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.6	78.8
111	43.6	33.8	50.8

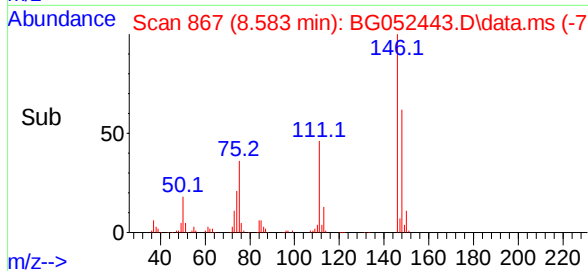
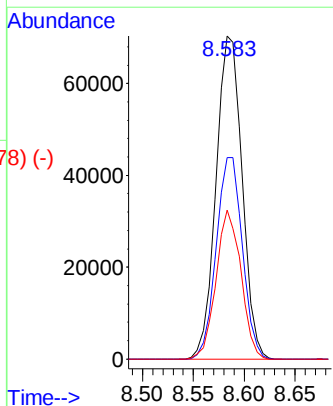
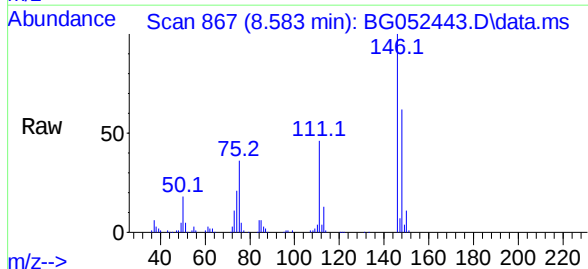


Abundance Scan 868 (8.588 min): BG052305.D\data.ms (-860) #14

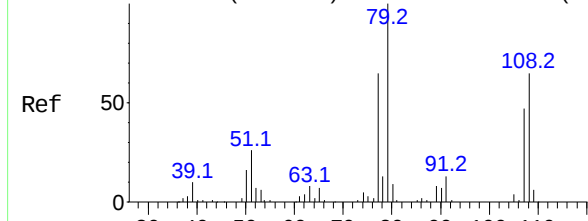


1,2-Dichlorobenzene
Concen: 50.214 ng
RT: 8.583 min Scan# 867
Delta R.T. -0.004 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Tgt Ion:	146	Resp:	125143
Ion	Ratio	Lower	Upper
146	100		
148	62.4	46.5	69.7
111	46.1	37.0	55.4



Abundance Scan 846 (8.458 min): BG052305.D\data.ms (-838) #15

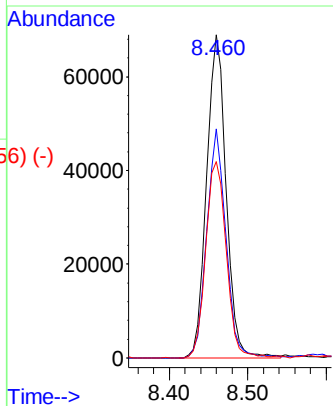
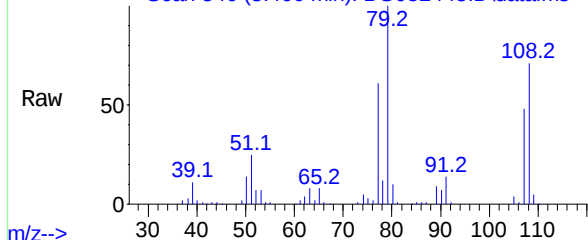


Benzyl Alcohol
Concen: 46.794 ng
RT: 8.460 min Scan# 846
Delta R.T. 0.001 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

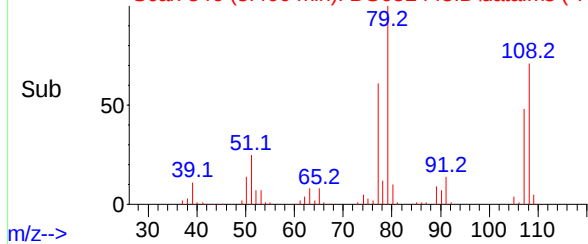
Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMSD

Tgt Ion:	79	Resp:	118506
Ion	Ratio	Lower	Upper
79	100		
108	70.8	53.8	80.6
77	60.9	54.4	81.6

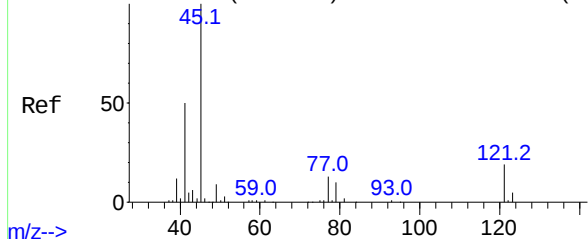
Abundance Scan 846 (8.460 min): BG052443.D\data.ms



Abundance Scan 846 (8.460 min): BG052443.D\data.ms (-756) (-)



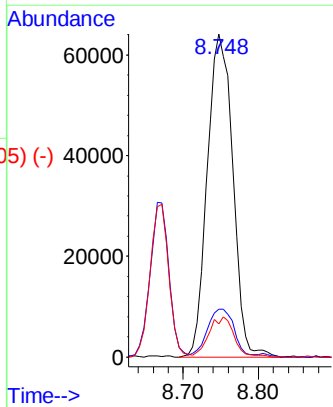
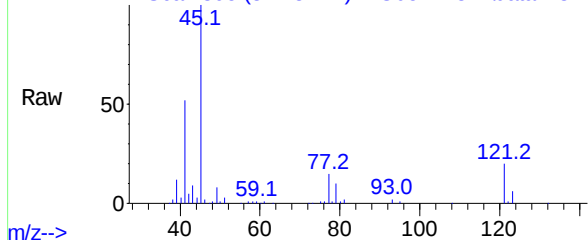
Abundance Scan 895 (8.746 min): BG052305.D\data.ms (-887) #16



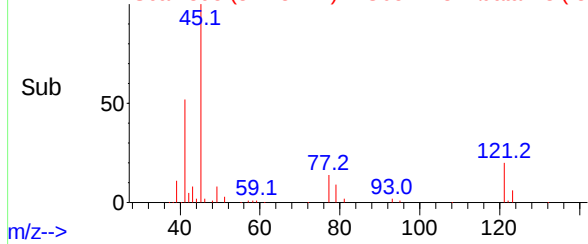
2,2'-oxybis(1-Chloropropane)
Concen: 45.435 ng
RT: 8.748 min Scan# 895
Delta R.T. 0.001 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Tgt Ion:	45	Resp:	152047
Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	33.8
79	10.3	0.0	31.1

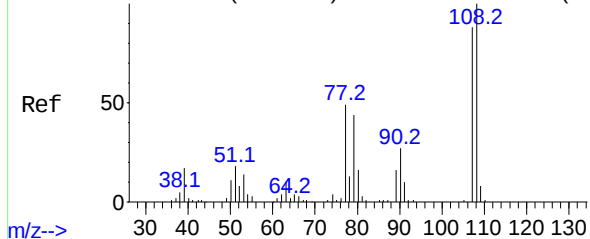
Abundance Scan 895 (8.748 min): BG052443.D\data.ms



Abundance Scan 895 (8.748 min): BG052443.D\data.ms (-805) (-)



Abundance Scan 881 (8.664 min): BG052305.D\data.ms (-873) #17



2-Methylphenol

Concen: 51.334 ng

RT: 8.671 min Scan# 881

Delta R.T. 0.007 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

Tgt Ion:107 Resp: 102702

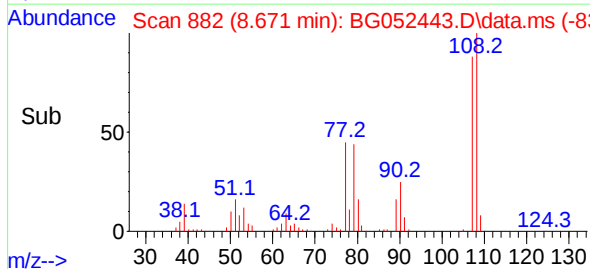
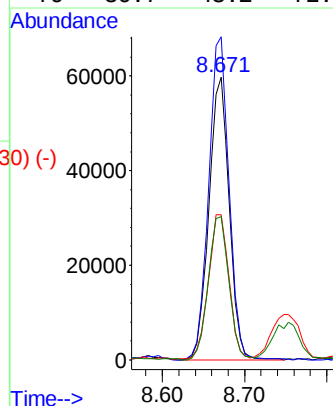
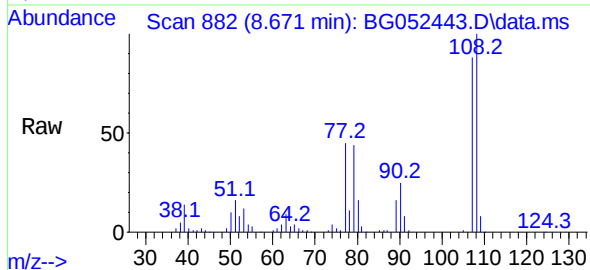
Ion Ratio Lower Upper

107 100

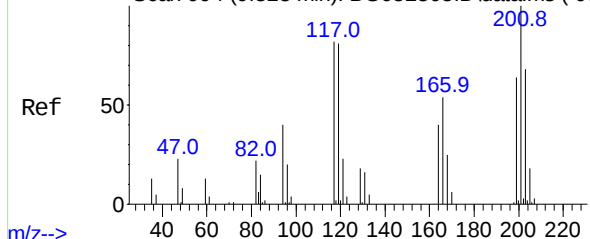
108 114.2 90.3 135.5

77 51.2 49.0 73.6

79 50.7 48.2 72.2



Abundance Scan 994 (9.328 min): BG052305.D\data.ms (-986) #18



Hexachloroethane

Concen: 49.859 ng

RT: 9.329 min Scan# 994

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

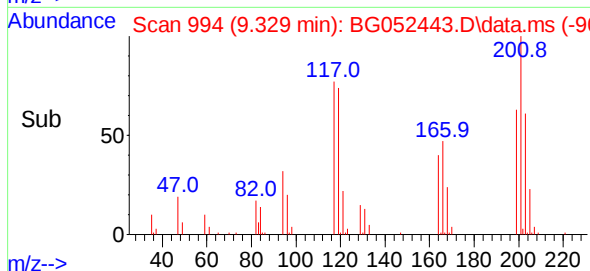
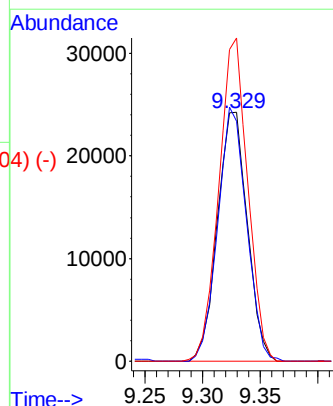
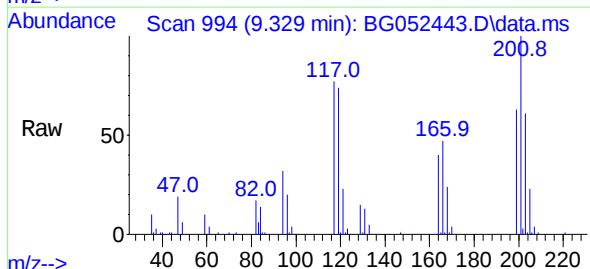
Tgt Ion:117 Resp: 43809

Ion Ratio Lower Upper

117 100

119 96.4 73.5 110.3

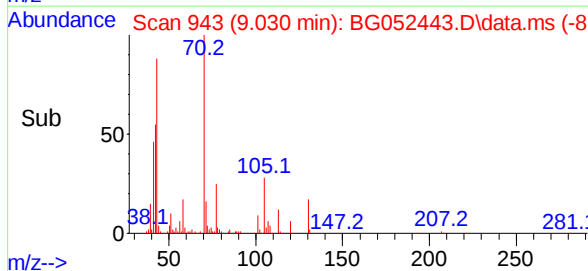
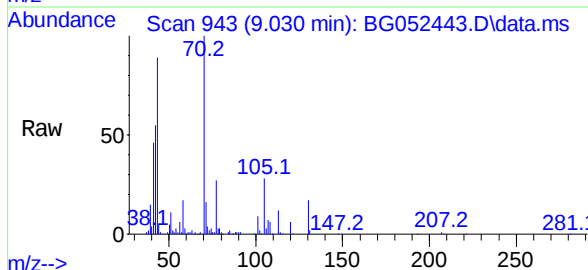
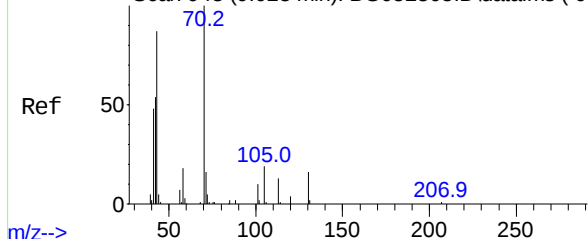
201 129.8 91.0 136.6



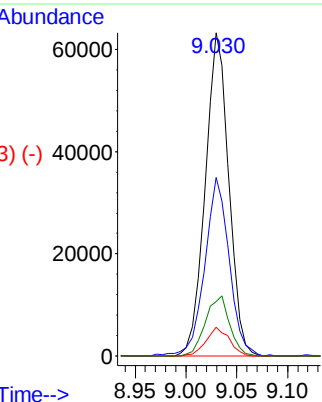
Abundance Scan 943 (9.028 min): BG052305.D\data.ms (-936) #19

n-Nitroso-di-n-propylamine
Concen: 44.438 ng
RT: 9.030 min Scan# 938
Delta R.T. 0.001 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMSD

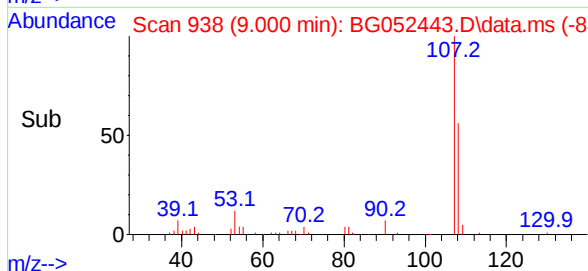
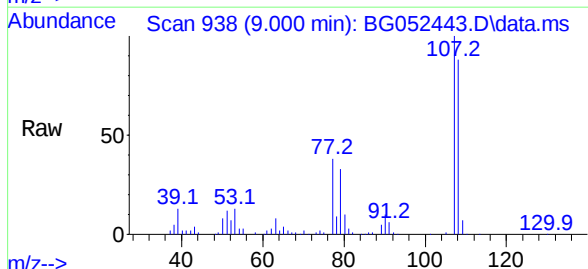
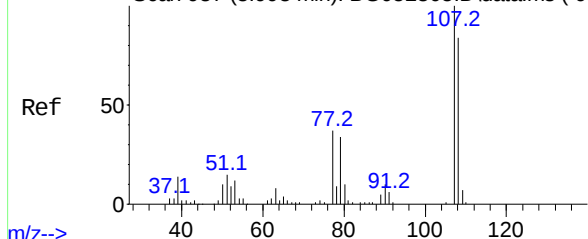


Tgt Ion:	70	Resp:	102228
Ion	Ratio	Lower	Upper
70	100		
42	55.3	51.8	77.6
101	8.9	6.6	10.0
130	16.9	14.7	22.1

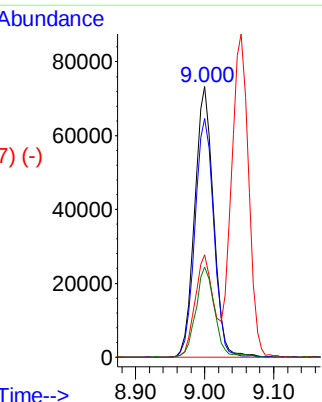


Abundance Scan 937 (8.993 min): BG052305.D\data.ms (-929) #20

3+4-Methylphenols
Concen: 48.421 ng
RT: 9.000 min Scan# 938
Delta R.T. 0.007 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45



Tgt Ion:	107	Resp:	138594
Ion	Ratio	Lower	Upper
107	100		
108	88.3	71.9	111.9
77	37.9	24.6	64.6
79	33.2	18.2	58.2



Abundance Scan 1290 (11.067 min): BG052305.D\data.ms (-1200) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 11.062 min Scan# 1290

Delta R.T. -0.005 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

Tgt Ion:136 Resp: 136617

Ion Ratio Lower Upper

136 100

137 12.5 9.1 13.7

54 7.1 8.3 12.5#

68 5.8 4.5 6.7

Abundance Scan 1289 (11.062 min): BG052443.D\data.ms

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Abundance Scan 1289 (11.062 min): BG052443.D\data.ms

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Abundance Scan 1289 (11.062 min): BG052443.D\data.ms

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Abundance Scan 1289 (11.062 min): BG052443.D\data.ms

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Abundance Scan 1289 (11.062 min): BG052443.D\data.ms

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Abundance Scan 1289 (11.062 min): BG052443.D\data.ms

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Abundance Scan 947 (9.052 min): BG052305.D\data.ms (-939) (-)

Acetophenone

Concen: 50.672 ng

RT: 9.053 min Scan# 947

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Tgt Ion:105 Resp: 182963

Ion Ratio Lower Upper

105 100

71 1.3 1.8 2.6#

51 26.7 27.0 40.4#

120 19.6 16.2 24.4

Abundance Scan 947 (9.053 min): BG052443.D\data.ms

m/z-->

Abundance Scan 947 (9.053 min): BG052443.D\data.ms

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Abundance Scan 947 (9.053 min): BG052443.D\data.ms

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Abundance Scan 947 (9.053 min): BG052443.D\data.ms

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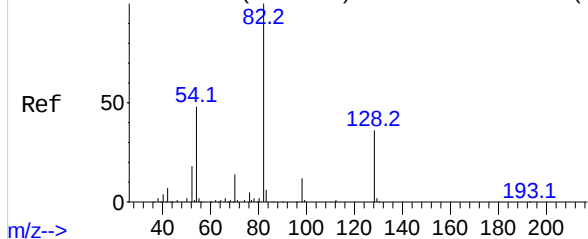
Abundance

Time-->

Abundance

Time-->

Abundance Scan 1006 (9.398 min): BG052305.D\data.ms (-99923)



Nitrobenzene-d5

Concen: 95.458 ng

RT: 9.400 min Scan# 1006

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

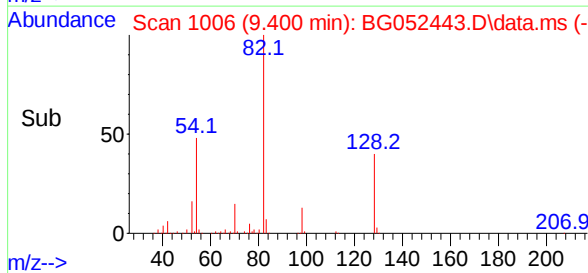
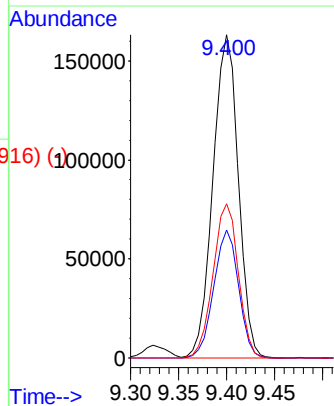
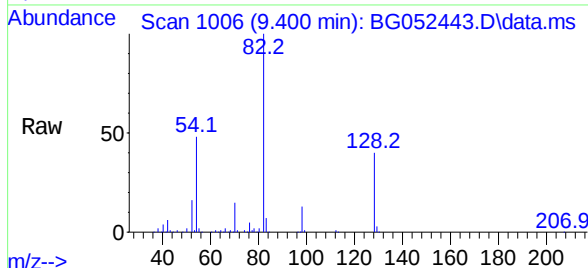
Tgt Ion: 82 Resp: 300065

Ion Ratio Lower Upper

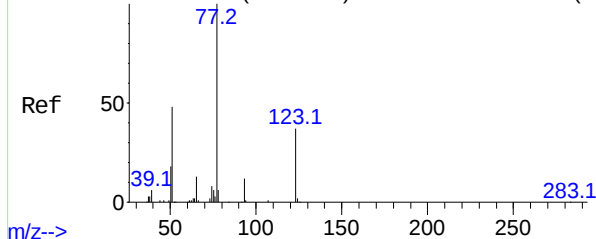
82 100

128 39.6 27.0 40.4

54 47.7 41.0 61.6



Abundance Scan 1014 (9.445 min): BG052305.D\data.ms (-10024)



Nitrobenzene

Concen: 50.380 ng

RT: 9.441 min Scan# 1013

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

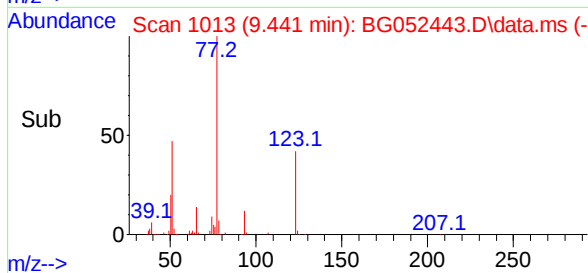
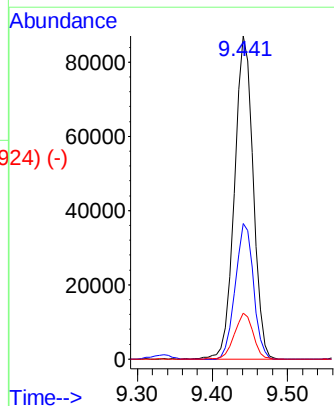
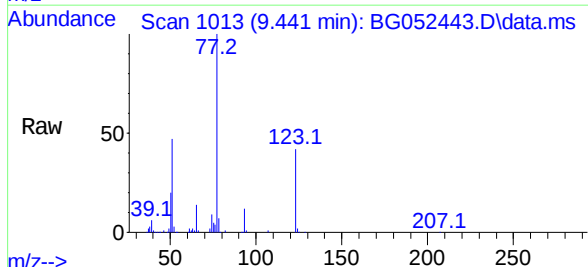
Tgt Ion: 77 Resp: 150222

Ion Ratio Lower Upper

77 100

123 42.0 27.1 40.7#

65 14.3 11.2 16.8



Abundance Scan 1103 (9.968 min): BG052305.D\data.ms (-1025)

Isophorone

Concen: 50.542 ng

RT: 9.969 min Scan# 1103

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

Tgt Ion: 82 Resp: 270324

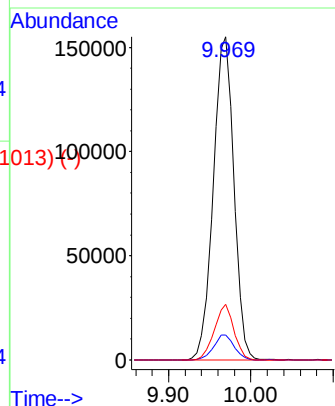
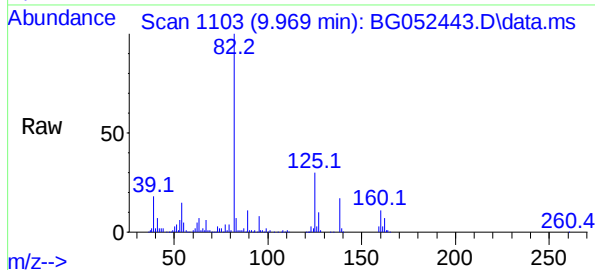
Ion Ratio Lower Upper

82 100

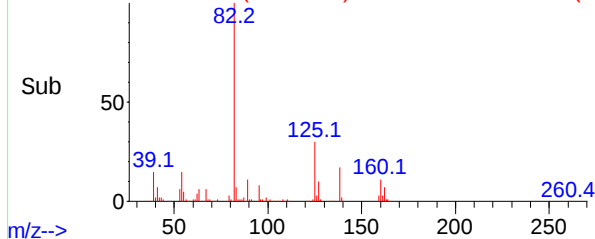
95 7.8 6.6 9.8

138 17.2 12.5 18.7

m/z--> Abundance Scan 1103 (9.969 min): BG052443.D\data.ms



Abundance Scan 1103 (9.969 min): BG052443.D\data.ms (-1013)



Abundance Scan 1136 (10.162 min): BG052305.D\data.ms (-1126)

2-Nitrophenol

Concen: 54.374 ng

RT: 10.163 min Scan# 1136

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Tgt Ion: 139 Resp: 68720

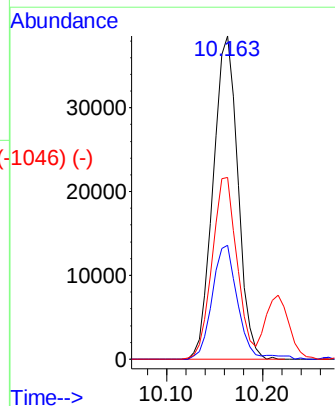
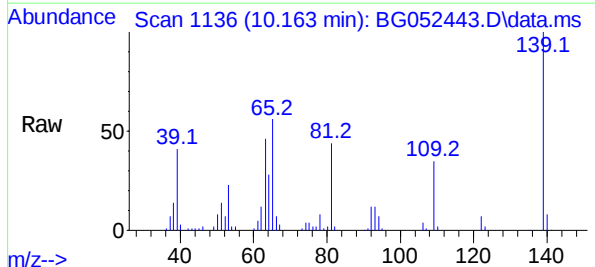
Ion Ratio Lower Upper

139 100

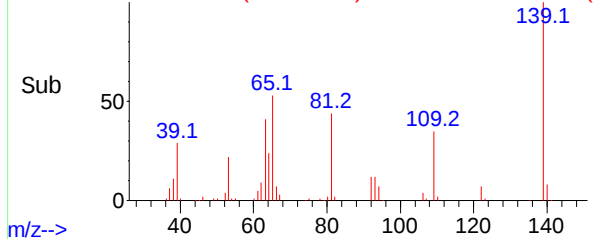
109 35.2 30.4 45.6

65 56.2 55.7 83.5

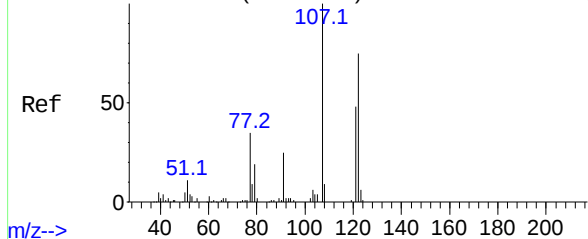
m/z--> Abundance Scan 1136 (10.163 min): BG052443.D\data.ms



Abundance Scan 1136 (10.163 min): BG052443.D\data.ms (-1046)



Abundance Scan 1145 (10.215 min): BG052305.D\data.ms (-1129) (-)



2,4-Dimethylphenol

Concen: 60.686 ng

RT: 10.216 min Scan# 1145

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

Tgt Ion:122 Resp: 113557

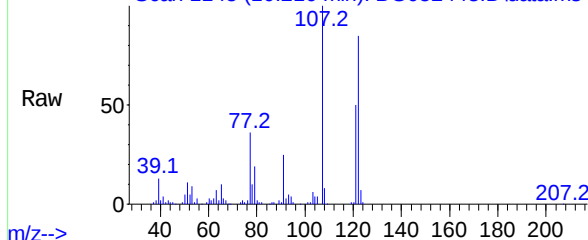
Ion Ratio Lower Upper

122 100

107 118.1 105.8 158.8

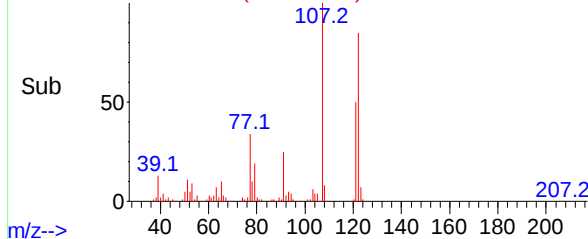
121 59.4 48.6 72.8

Abundance Scan 1145 (10.216 min): BG052443.D\data.ms

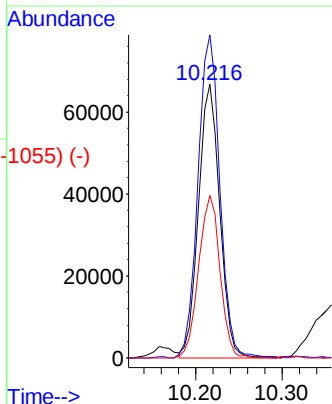


m/z-->

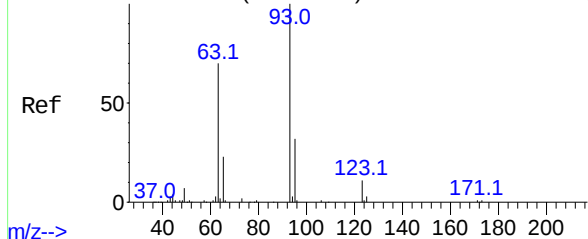
Abundance Scan 1145 (10.216 min): BG052443.D\data.ms (-1055) (-)



m/z-->



Abundance Scan 1185 (10.450 min): BG052305.D\data.ms (-1128) (-)



bis(2-Chloroethoxy)methane

Concen: 48.459 ng

RT: 10.445 min Scan# 1184

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Tgt Ion: 93 Resp: 147091

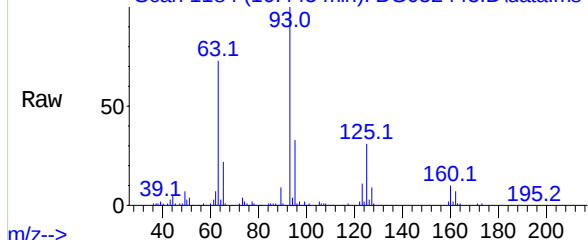
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

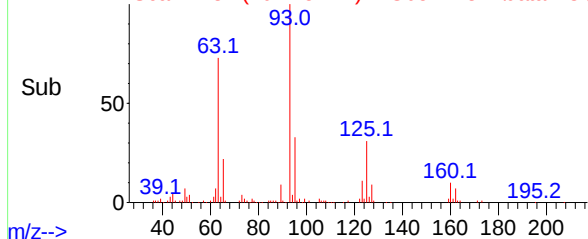
123 11.1 7.6 11.4

Abundance Scan 1184 (10.445 min): BG052443.D\data.ms

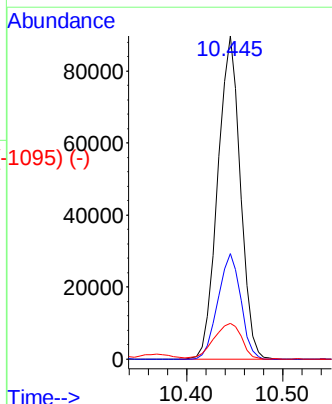


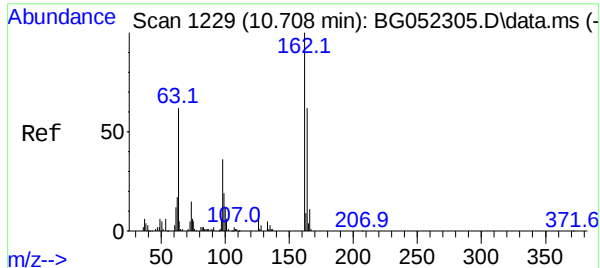
m/z-->

Abundance Scan 1184 (10.445 min): BG052443.D\data.ms (-1095) (-)



m/z-->

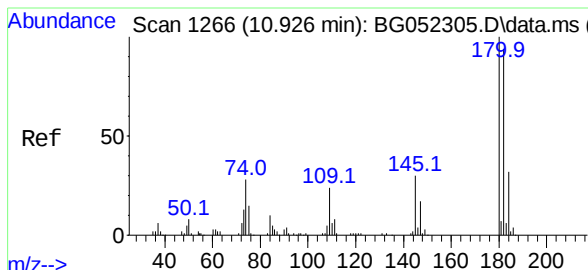
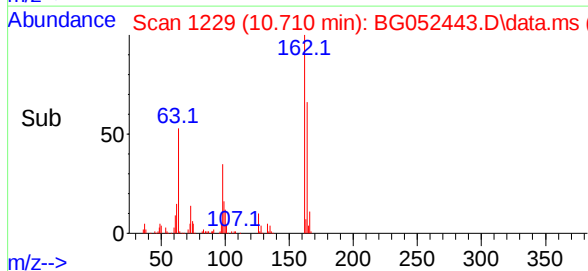
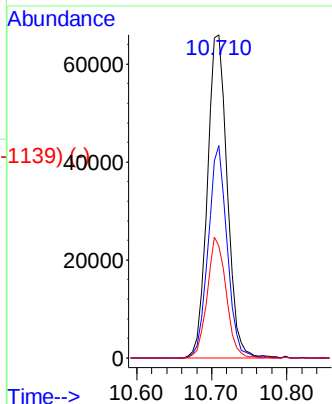
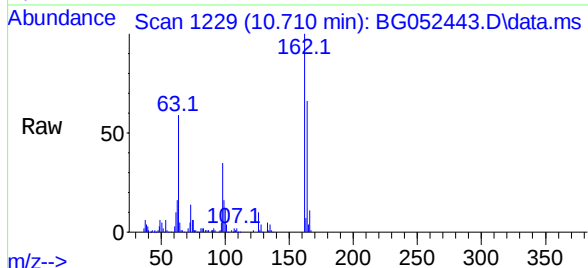




2,4-Dichlorophenol
Concen: 54.502 ng
RT: 10.710 min Scan# 1229
Delta R.T. 0.001 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

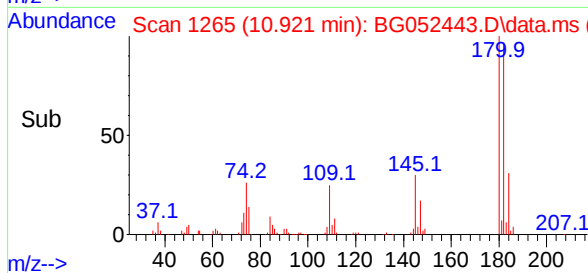
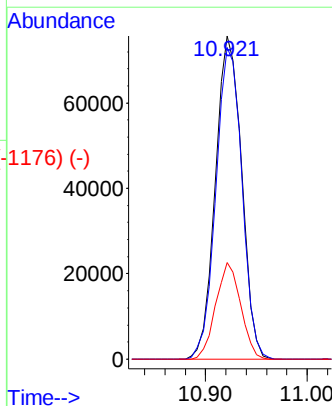
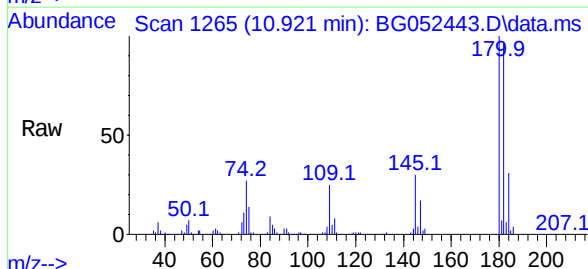
Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMSD

Tgt Ion:	162	Resp:	122244
Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.3	84.3
98	34.6	17.2	57.2

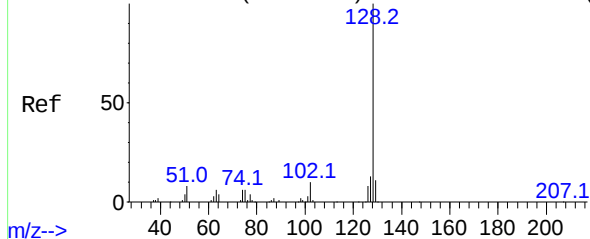


1,2,4-Trichlorobenzene
Concen: 51.629 ng
RT: 10.921 min Scan# 1265
Delta R.T. -0.004 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Tgt Ion:	180	Resp:	135221
Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.1	114.1
145	29.9	24.0	36.0



Abundance Scan 1298 (11.114 min): BG052305.D\data.ms (-128) (-)



Naphthalene

Concen: 55.173 ng

RT: 11.115 min Scan# 1130

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

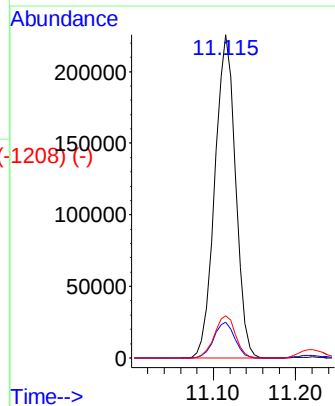
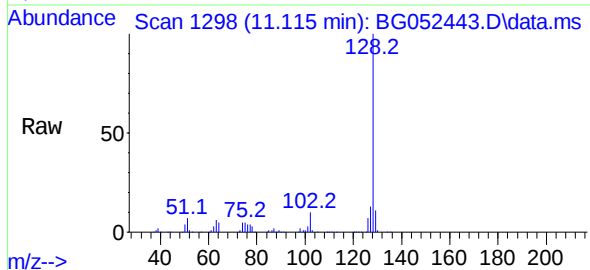
Tgt Ion:128 Resp: 395153

Ion Ratio Lower Upper

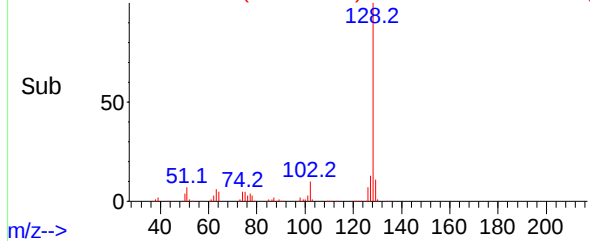
128 100

129 11.1 9.8 14.6

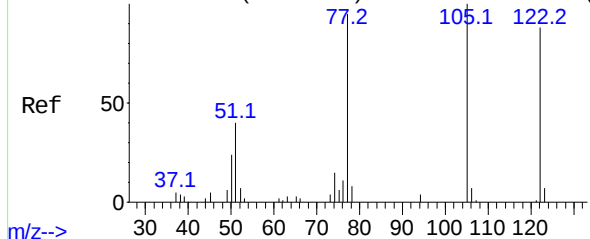
127 13.0 12.0 18.0



Abundance Scan 1298 (11.115 min): BG052443.D\data.ms (-1208) (-)



Abundance Scan 1168 (10.350 min): BG052305.D\data.ms (-1132) (-)



Benzoic acid

Concen: 48.960 ng

RT: 10.375 min Scan# 1172

Delta R.T. 0.025 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

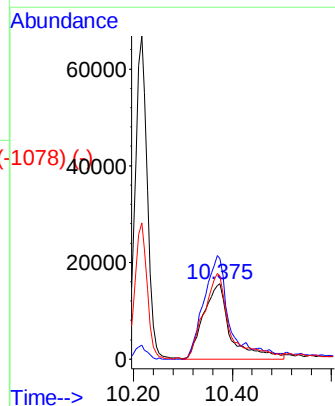
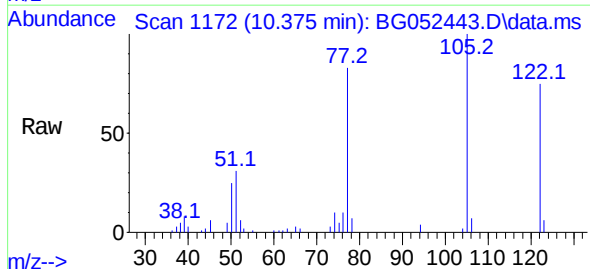
Tgt Ion:122 Resp: 59402

Ion Ratio Lower Upper

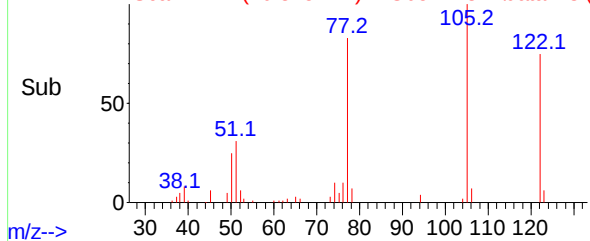
122 100

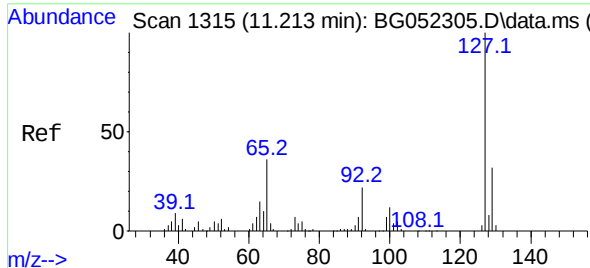
105 133.6 109.2 149.2

77 110.4 92.8 132.8



Abundance Scan 1172 (10.375 min): BG052443.D\data.ms (-1078) (-)





4-Chloroaniline

Concen: 4.387 ng

RT: 11.221 min Scan# 1315

Delta R.T. 0.007 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

Tgt Ion:127 Resp: 13119

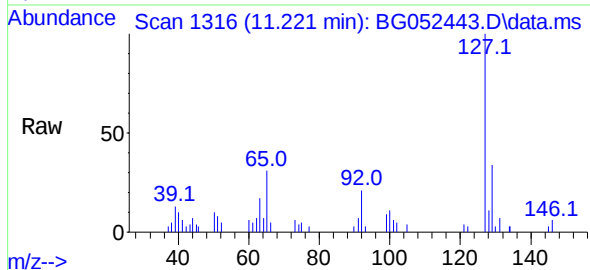
Ion Ratio Lower Upper

127 100

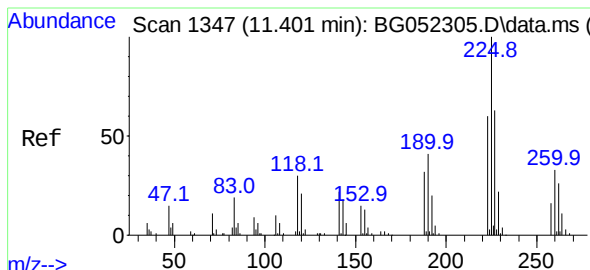
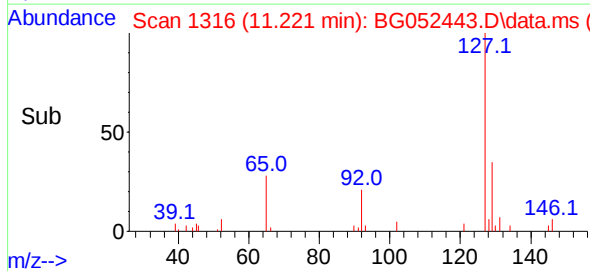
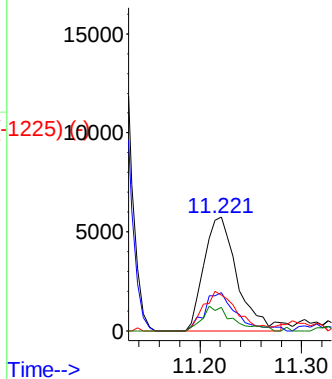
129 33.5 27.0 40.6

65 31.5 28.7 43.1

92 20.6 17.6 26.4



Abundance



Hexachlorobutadiene

Concen: 48.787 ng

RT: 11.397 min Scan# 1346

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

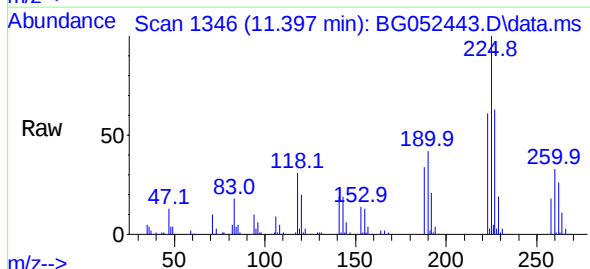
Tgt Ion:225 Resp: 86294

Ion Ratio Lower Upper

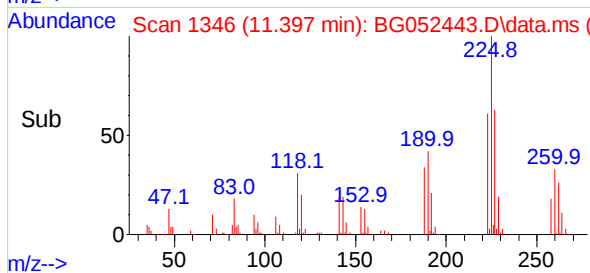
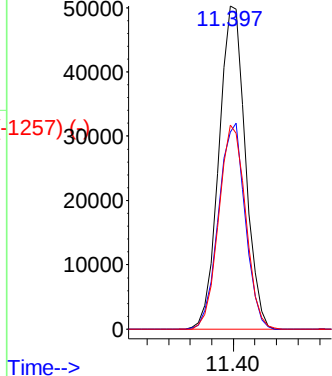
225 100

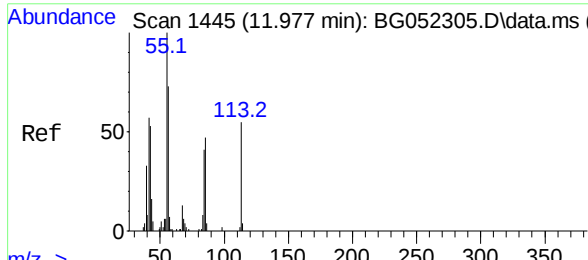
223 60.9 51.6 77.4

227 63.1 53.9 80.9



Abundance

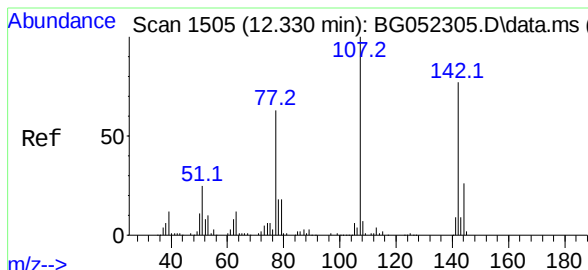
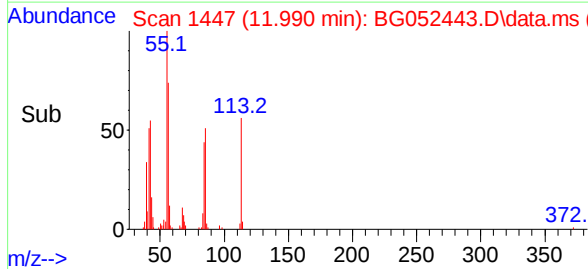
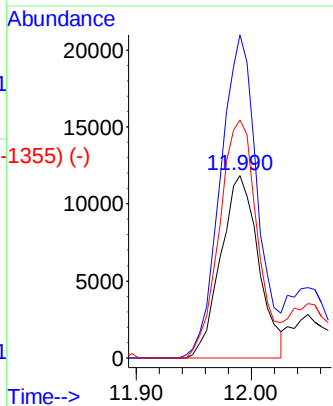
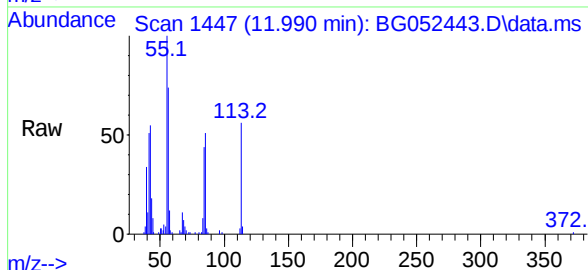




Caprolactam
 Concen: 32.971 ng
 RT: 11.990 min Scan# 1435
 Delta R.T. 0.013 min
 Lab File: BG052443.D
 Acq: 21 Feb 2022 18:45

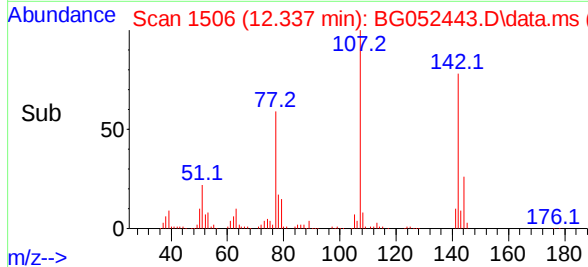
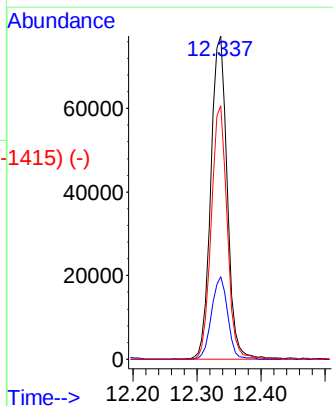
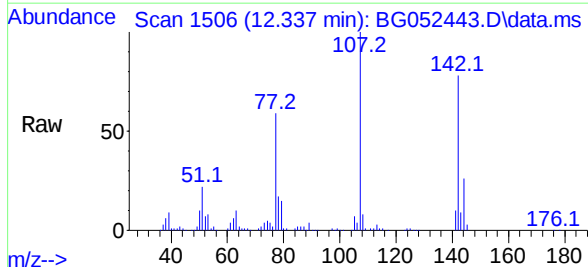
Instrument :
 BNA_G
 ClientSampleId :
 NAPL-SOCKMSD

Tgt Ion:	113	Resp:	26950
Ion	Ratio	Lower	Upper
113	100		
55	177.2	161.4	201.4
56	130.6	132.6	172.6#



4-Chloro-3-methylphenol
 Concen: 53.480 ng
 RT: 12.337 min Scan# 1506
 Delta R.T. 0.007 min
 Lab File: BG052443.D
 Acq: 21 Feb 2022 18:45

Tgt Ion:	107	Resp:	136464
Ion	Ratio	Lower	Upper
107	100		
144	25.6	19.3	28.9
142	78.5	63.9	95.9



Abundance Scan 1570 (12.711 min): BG052305.D\data.ms (-1537) (-)

2-Methylnaphthalene

Concen: 52.689 ng

RT: 12.707 min Scan# 1569

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

Tgt Ion:142 Resp: 280287

Ion Ratio Lower Upper

142 100

141 89.5 71.7 107.5

115 38.1 32.2 48.4

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1569 (12.707 min): BG052443.D\data.ms

m/z-->

Abundance

12.707

150000

100000

50000

0

Time-->

12.60 12.70 12.80

Abundance

12.930

150000

100000

50000

0

Time-->

12.90 13.00

Abundance Scan 1607 (12.929 min): BG052305.D\data.ms (-1538) (-)

1-Methylnaphthalene

Concen: 51.062 ng

RT: 12.930 min Scan# 1607

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Tgt Ion:142 Resp: 263207

Ion Ratio Lower Upper

142 100

141 92.3 75.0 112.4

116 3.9 4.2 6.4#

Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

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Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

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Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

m/z-->

Abundance Scan 1607 (12.930 min): BG052443.D\data.ms

m/z-->

Abundance

12.930

150000

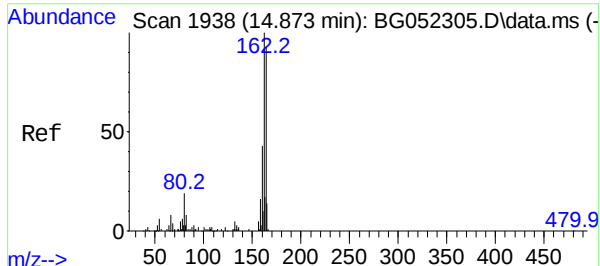
100000

50000

0

Time-->

12.90 13.00



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.869 min Scan# 1937

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

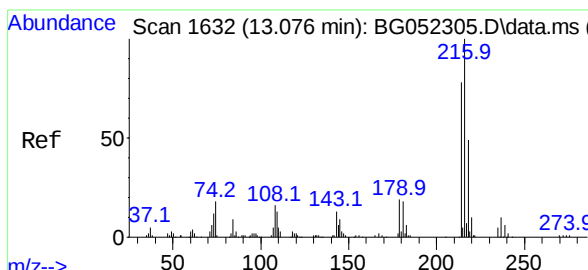
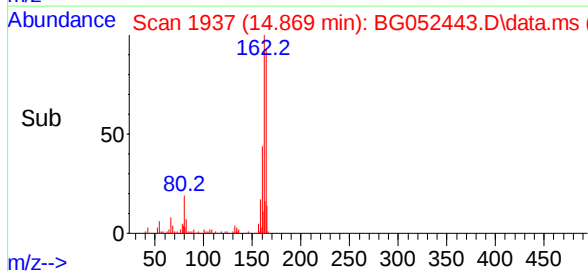
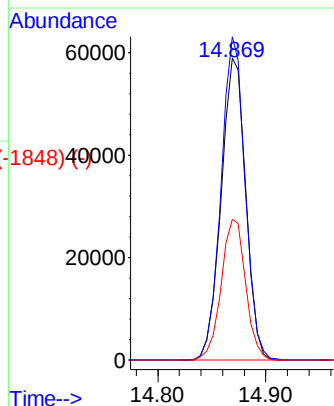
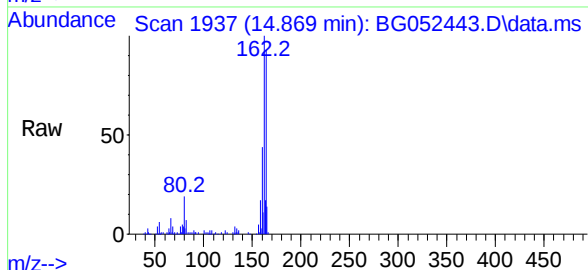
Tgt Ion:164 Resp: 94226

Ion Ratio Lower Upper

164 100

162 107.0 82.2 123.2

160 46.6 36.2 54.2



1,2,4,5-Tetrachlorobenzene

Concen: 52.228 ng

RT: 13.077 min Scan# 1632

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Tgt Ion:216 Resp: 161868

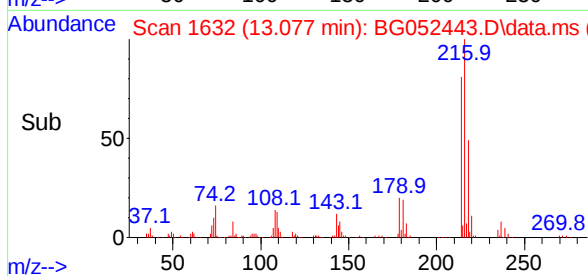
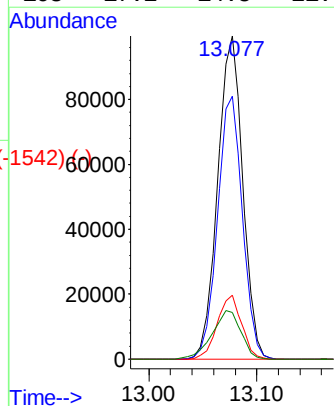
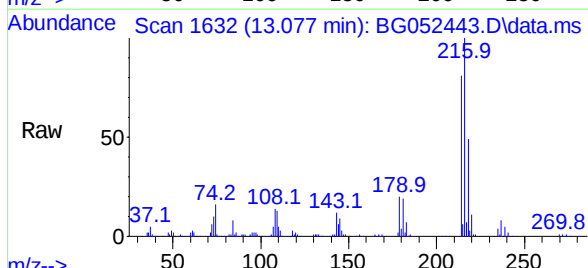
Ion Ratio Lower Upper

216 100

214 80.7 63.2 94.8

179 19.3 16.3 24.5

108 17.2 14.5 21.7



Abundance Scan 1629 (13.058 min): BG052305.D\data.ms (-1629) (-)

Hexachlorocyclopentadiene

Concen: 91.286 ng

RT: 13.054 min Scan# 1629

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

Tgt Ion:237 Resp: 137463

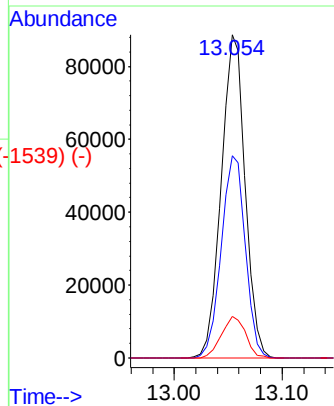
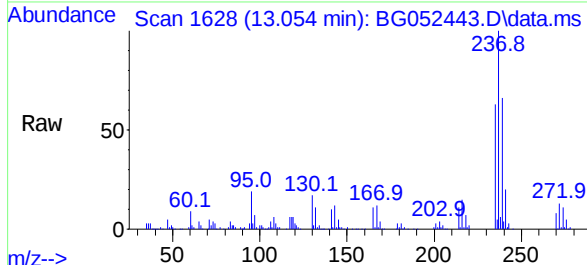
Ion Ratio Lower Upper

237 100

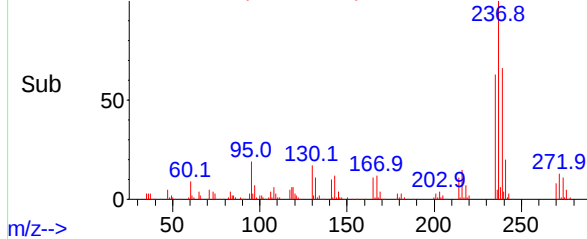
235 62.6 45.9 85.9

272 12.8 0.0 33.0

Abundance Scan 1628 (13.054 min): BG052443.D\data.ms



Abundance Scan 1628 (13.054 min): BG052443.D\data.ms (-1539) (-)



Abundance Scan 2191 (16.359 min): BG052305.D\data.ms (-2191) (-)

2,4,6-Tribromophenol

Concen: 153.053 ng

RT: 16.361 min Scan# 2191

Delta R.T. 0.002 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Tgt Ion:330 Resp: 207189

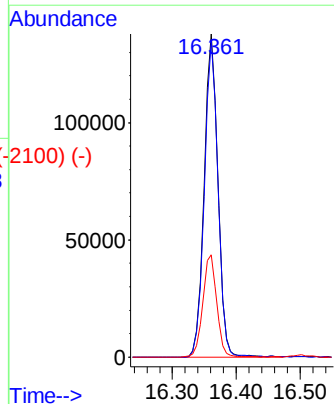
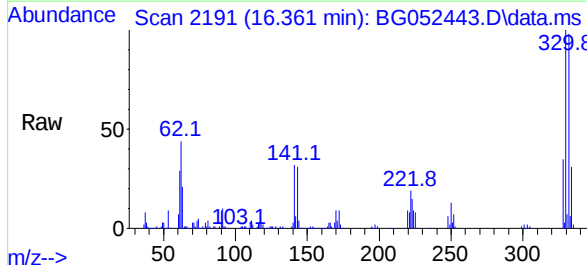
Ion Ratio Lower Upper

330 100

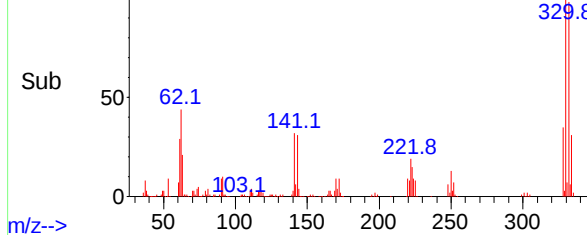
332 96.7 78.6 117.8

141 32.0 28.8 43.2

Abundance Scan 2191 (16.361 min): BG052443.D\data.ms



Abundance Scan 2191 (16.361 min): BG052443.D\data.ms (-2100) (-)



Abundance Scan 1672 (13.311 min): BG052305.D\data.ms (-1663) (-)

2,4,6-Trichlorophenol

Concen: 53.419 ng

RT: 13.312 min Scan# 1672

Delta R.T. 0.001 min

Lab File: BG052443.D

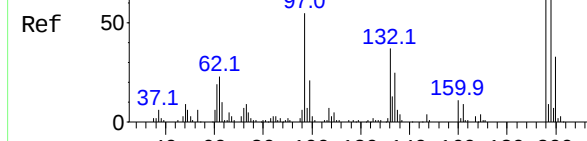
Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

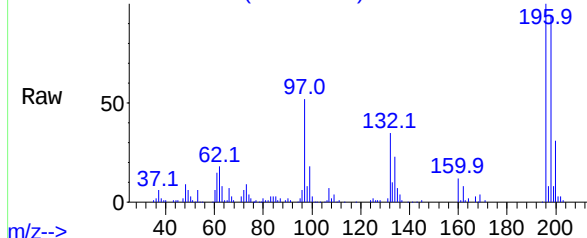
ClientSampleId :

NAPL-SOCKMSD



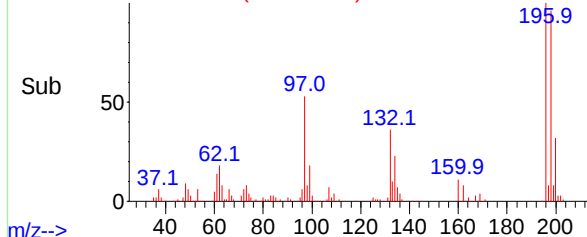
m/z-->

Abundance Scan 1672 (13.312 min): BG052443.D\data.ms

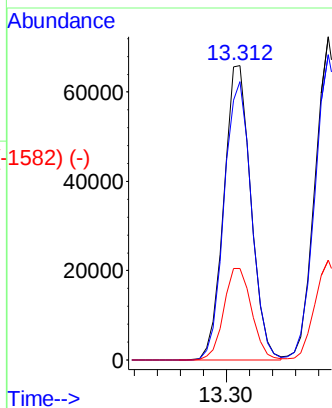


m/z-->

Abundance Scan 1672 (13.312 min): BG052443.D\data.ms (-1582) (-)



m/z-->



Abundance Scan 1685 (13.387 min): BG052305.D\data.ms (-1674) (-)

2,4,5-Trichlorophenol

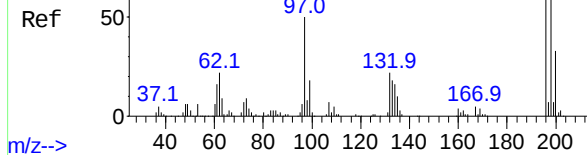
Concen: 52.958 ng

RT: 13.388 min Scan# 1685

Delta R.T. 0.001 min

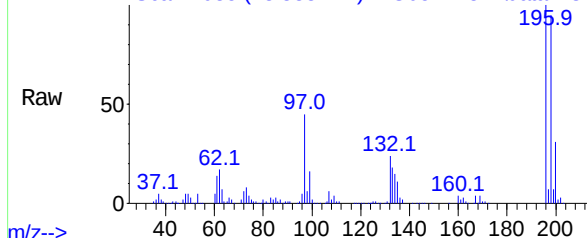
Lab File: BG052443.D

Acq: 21 Feb 2022 18:45



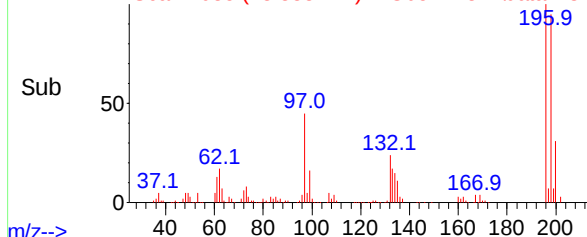
m/z-->

Abundance Scan 1685 (13.388 min): BG052443.D\data.ms

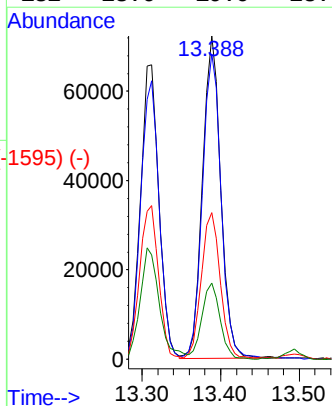


m/z-->

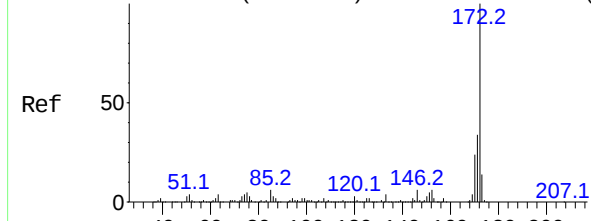
Abundance Scan 1685 (13.388 min): BG052443.D\data.ms (-1595) (-)



m/z-->



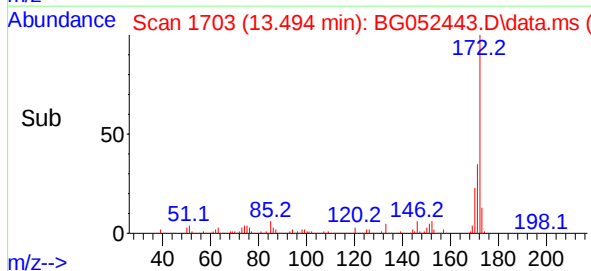
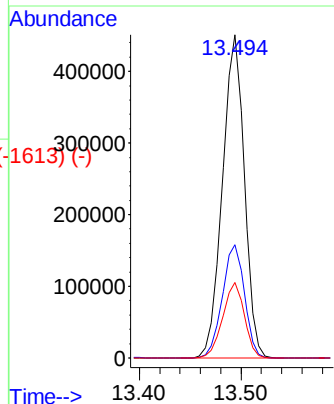
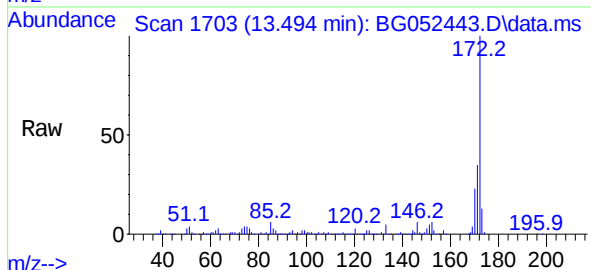
Abundance Scan 1703 (13.493 min): BG052305.D\data.ms (-1695) (-)



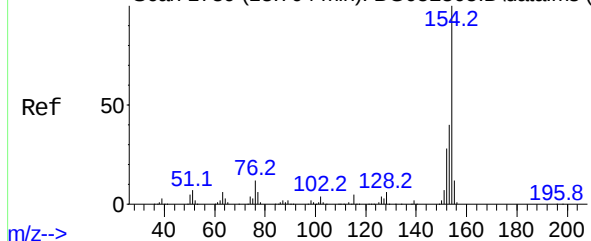
2-Fluorobiphenyl
Concen: 99.528 ng
RT: 13.494 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMSD

Tgt Ion:	172	Resp:	674915
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	23.4	18.3	27.5

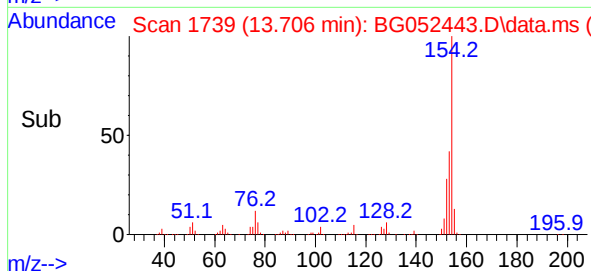
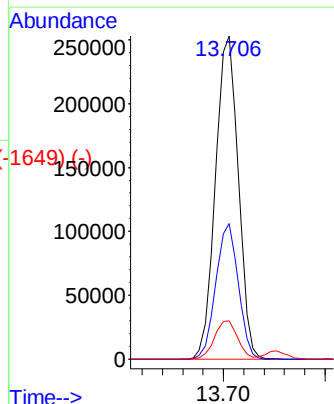
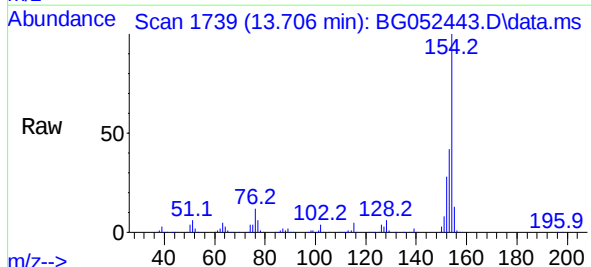


Abundance Scan 1739 (13.704 min): BG052305.D\data.ms (-1741) (-)



1,1'-Biphenyl
Concen: 57.100 ng
RT: 13.706 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Tgt Ion:	154	Resp:	394525
Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.1	61.1
76	11.9	0.0	32.6



Abundance Scan 1748 (13.757 min): BG052305.D\data.ms (-1748) (-)

2-Chloronaphthalene

Concen: 52.838 ng

RT: 13.753 min Scan# 1748

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

Tgt Ion:162 Resp: 281266

Ion Ratio Lower Upper

162 100

127 36.5 30.4 45.6

164 32.3 25.0 37.4

m/z-->

Abundance Scan 1747 (13.753 min): BG052443.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1747 (13.753 min): BG052443.D\data.ms (-1658) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 1747 (13.753 min): BG052443.D\data.ms (-1658) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 1747 (13.753 min): BG052443.D\data.ms (-1658) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 1747 (13.753 min): BG052443.D\data.ms (-1658) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 1747 (13.753 min): BG052443.D\data.ms (-1658) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 1747 (13.753 min): BG052443.D\data.ms (-1658) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 1747 (13.753 min): BG052443.D\data.ms (-1658) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 1747 (13.753 min): BG052443.D\data.ms (-1658) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 1747 (13.753 min): BG052443.D\data.ms (-1658) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 1747 (13.753 min): BG052443.D\data.ms (-1658) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 1747 (13.753 min): BG052443.D\data.ms (-1658) (-)

Ref

Raw

Sub

m/z-->

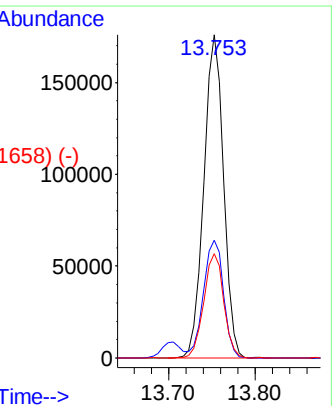
Abundance Scan 1747 (13.753 min): BG052443.D\data.ms (-1658) (-)

Ref

Raw

Sub

m/z-->



Abundance Scan 1780 (13.945 min): BG052305.D\data.ms (-1748) (-)

2-Nitroaniline

Concen: 50.488 ng

RT: 13.946 min Scan# 1780

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Tgt Ion: 65 Resp: 95683

Ion Ratio Lower Upper

65 100

92 68.9 51.0 76.6

138 99.1 72.4 108.6

m/z-->

Abundance Scan 1780 (13.946 min): BG052443.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1780 (13.946 min): BG052443.D\data.ms (-1690) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 1780 (13.946 min): BG052443.D\data.ms (-1690) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 1780 (13.946 min): BG052443.D\data.ms (-1690) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 1780 (13.946 min): BG052443.D\data.ms (-1690) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 1780 (13.946 min): BG052443.D\data.ms (-1690) (-)

Ref

Raw

Sub

m/z-->

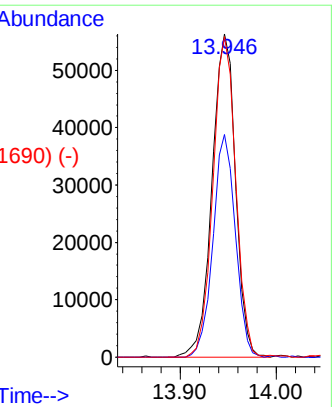
Abundance Scan 1780 (13.946 min): BG052443.D\data.ms (-1690) (-)

Ref

Raw

Sub

m/z-->



Abundance Scan 1891 (14.597 min): BG052305.D\data.ms (-1801) (-)

Acenaphthylene

Concen: 53.605 ng

RT: 14.593 min Scan# 1891

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

Tgt Ion:152 Resp: 464505

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

153 13.7 10.8 16.2

m/z-->

Abundance Scan 1890 (14.593 min): BG052443.D\data.ms

Raw

152.2

50.1 76.2 98.2 126.2

m/z-->

Abundance Scan 1890 (14.593 min): BG052443.D\data.ms (-1801) (-)

Sub

152.2

51.1 76.2 98.2 126.2

m/z-->

Abundance

14.593

250000

200000

150000

100000

50000

0

Time-->

Abundance Scan 1843 (14.315 min): BG052305.D\data.ms (-1753) (-)

Dimethylphthalate

Concen: 50.682 ng

RT: 14.311 min Scan# 1842

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Tgt Ion:163 Resp: 365833

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.3 8.4 12.6

m/z-->

Abundance Scan 1842 (14.311 min): BG052443.D\data.ms

Raw

163.1

50.1 77.2 104.1 133.1 194.2

m/z-->

Abundance Scan 1842 (14.311 min): BG052443.D\data.ms (-1753) (-)

Sub

163.1

50.1 77.2 104.1 133.1 194.2

m/z-->

Abundance

14.311

250000

200000

150000

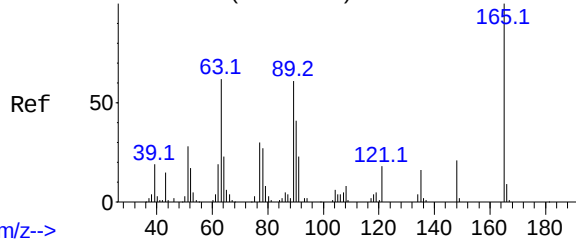
100000

50000

0

Time-->

Abundance Scan 1863 (14.433 min): BG052305.D\data.ms (-1750) (-)



2,6-Dinitrotoluene

Concen: 53.470 ng

RT: 14.434 min Scan# 1863

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

Tgt Ion:165 Resp: 83287

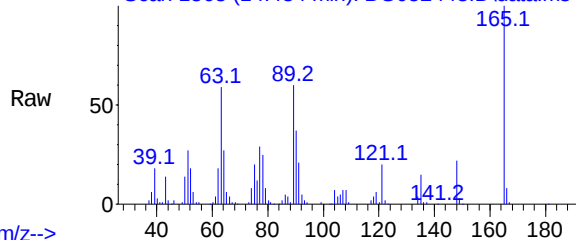
Ion Ratio Lower Upper

165 100

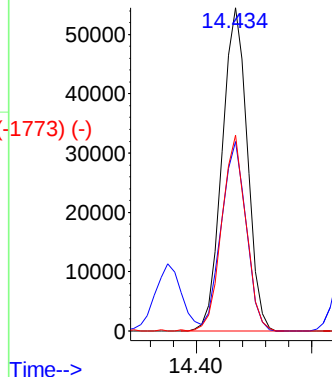
63 58.7 59.0 88.4#

89 60.5 49.4 74.0

Abundance Scan 1863 (14.434 min): BG052443.D\data.ms

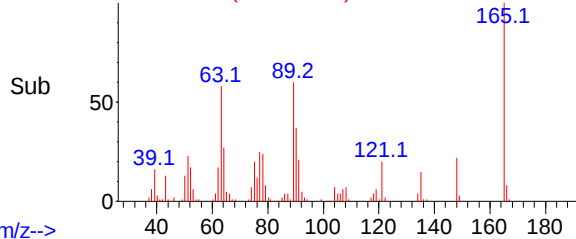


Abundance



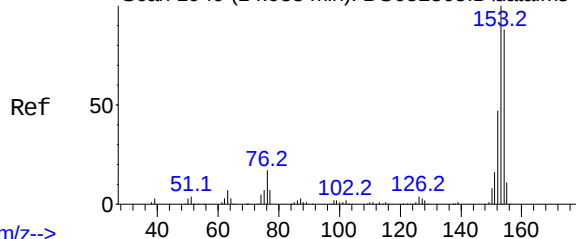
m/z-->

Abundance Scan 1863 (14.434 min): BG052443.D\data.ms (-1773) (-)



m/z-->

Abundance Scan 1949 (14.938 min): BG052305.D\data.ms (-1750) (-)



Acenaphthene

Concen: 49.091 ng

RT: 14.933 min Scan# 1948

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Tgt Ion:154 Resp: 278597

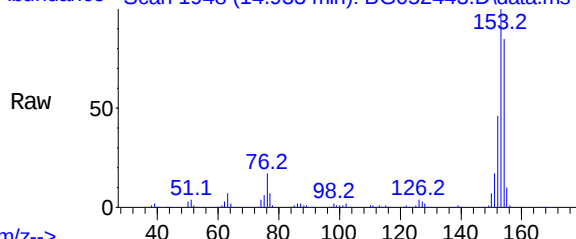
Ion Ratio Lower Upper

154 100

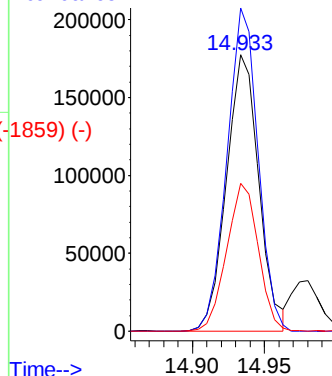
153 117.0 91.9 137.9

152 53.5 43.4 65.2

Abundance Scan 1948 (14.933 min): BG052443.D\data.ms

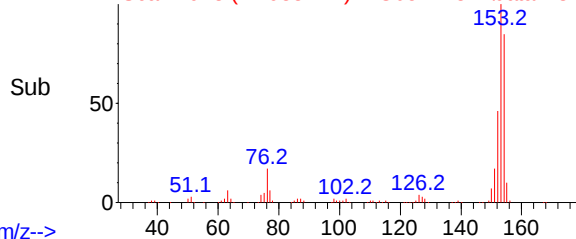


Abundance

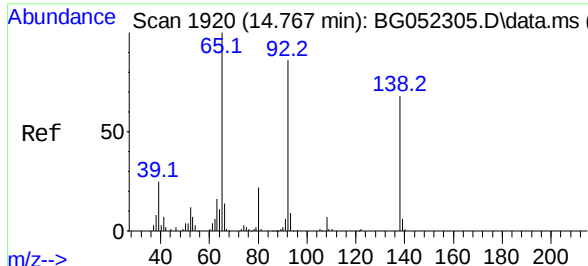


m/z-->

Abundance Scan 1948 (14.933 min): BG052443.D\data.ms (-1859) (-)



m/z-->



3-Nitroaniline

Concen: 17.644 ng

RT: 14.763 min Scan# 1919

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

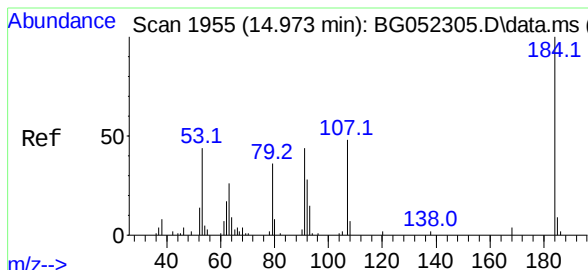
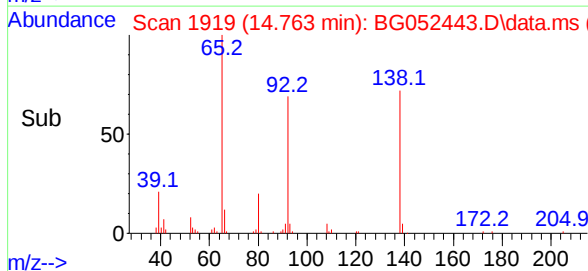
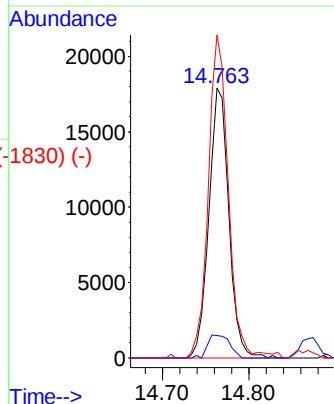
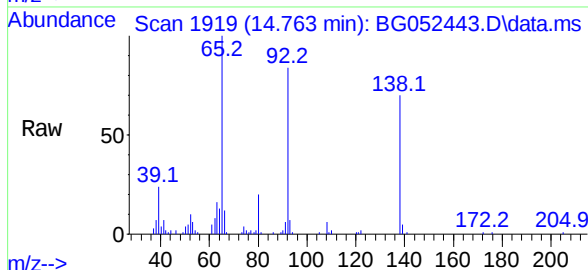
Tgt Ion:138 Resp: 28566

Ion Ratio Lower Upper

138 100

108 8.3 7.8 11.8

92 119.7 100.4 150.6



2,4-Dinitrophenol

Concen: 88.470 ng

RT: 14.974 min Scan# 1955

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

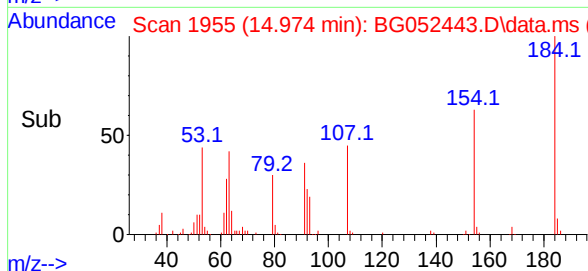
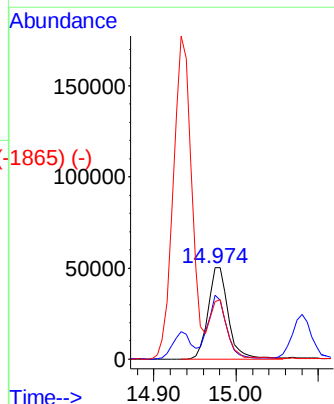
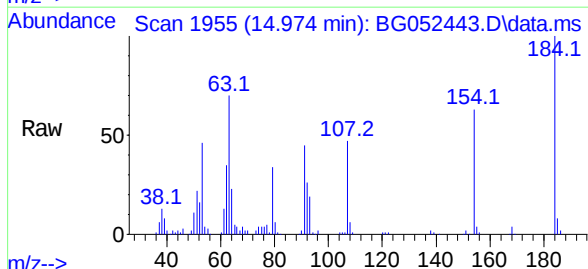
Tgt Ion:184 Resp: 85872

Ion Ratio Lower Upper

184 100

63 69.8 56.0 84.0

154 62.8 50.2 75.2



Abundance Scan 2006 (15.273 min): BG052305.D\data.ms (-1955) (-)

Dibenzofuran

Concen: 50.033 ng

RT: 15.268 min Scan# 1955

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

Tgt Ion:168 Resp: 446531

Ion Ratio Lower Upper

168 100

139 37.2 30.7 46.1

169 13.7 10.9 16.3

Abundance Scan 2005 (15.268 min): BG052443.D\data.ms

Ref

56.5 84.1 113.2

139.2 168.2

m/z-->

Abundance Scan 2005 (15.268 min): BG052443.D\data.ms

Raw

39.1 63.1 84.2 113.2

139.2 168.2

m/z-->

Abundance Scan 2005 (15.268 min): BG052443.D\data.ms (-1916) (-)

Sub

39.1 63.1 84.2 113.2

139.1 168.2

m/z-->

Abundance

300000

200000

100000

0

15.20 15.30

Time-->

Abundance Scan 1972 (15.073 min): BG052305.D\data.ms (-1954) (-)

4-Nitrophenol

Concen: 100.808 ng

RT: 15.080 min Scan# 1973

Delta R.T. 0.007 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Tgt Ion:139 Resp: 122571

Ion Ratio Lower Upper

139 100

109 91.1 84.9 124.9

65 111.1 109.9 149.9

Abundance Scan 1973 (15.080 min): BG052443.D\data.ms

Ref

39.1 65.2 109.2 139.1

183.9

m/z-->

Abundance Scan 1973 (15.080 min): BG052443.D\data.ms

Raw

39.1 65.2 109.2 139.1

183.9

m/z-->

Abundance Scan 1973 (15.080 min): BG052443.D\data.ms (-1882) (-)

Sub

39.1 65.2 109.2 139.1

183.9

m/z-->

Abundance

100000

80000

60000

40000

20000

0

15.00 15.10 15.20

Time-->

Abundance Scan 1997 (15.220 min): BG052305.D\data.ms (-1957) (-)

2,4-Dinitrotoluene

Concen: 54.297 ng

RT: 15.221 min Scan# 1997

Delta R.T. 0.001 min

Lab File: BG052443.D

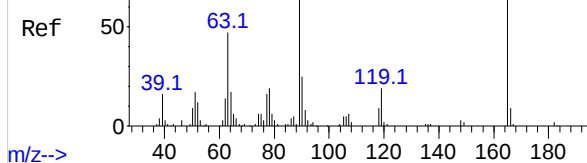
Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD



Tgt Ion:165 Resp: 120375

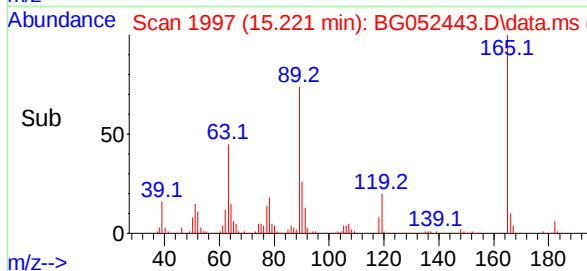
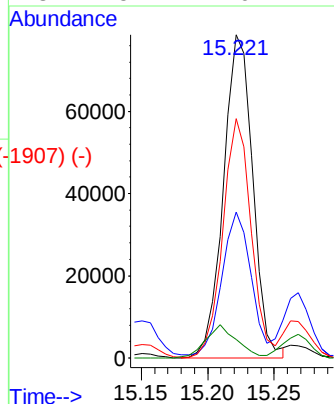
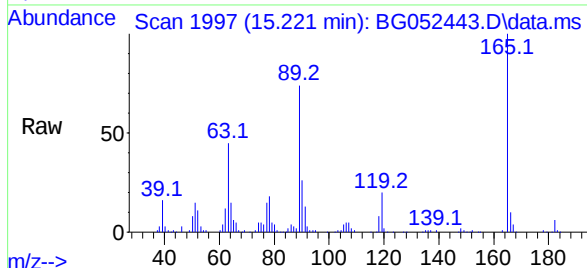
Ion Ratio Lower Upper

165 100

63 45.2 44.6 66.8

89 74.0 67.4 101.0

182 5.7 1.6 2.4#



Abundance Scan 2116 (15.919 min): BG052305.D\data.ms (-2158) (-)

Fluorene

Concen: 55.738 ng

RT: 15.914 min Scan# 2115

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

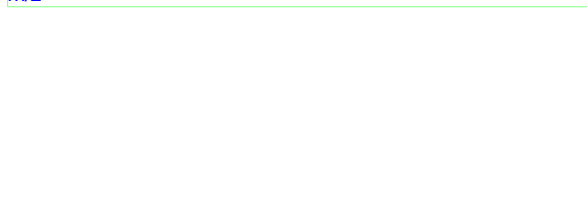
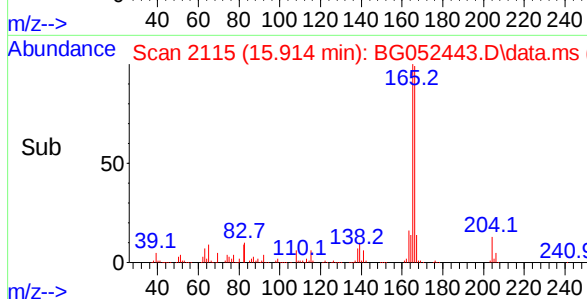
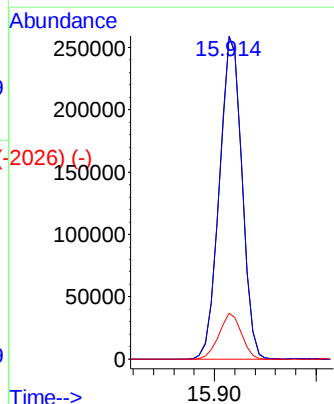
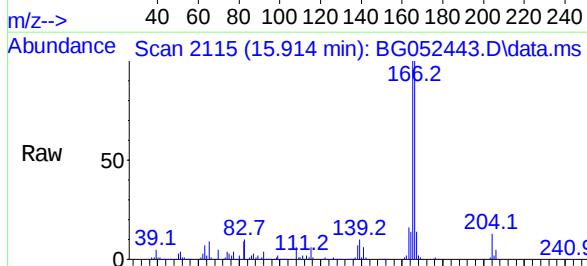
Tgt Ion:166 Resp: 397120

Ion Ratio Lower Upper

166 100

165 100.2 80.0 120.0

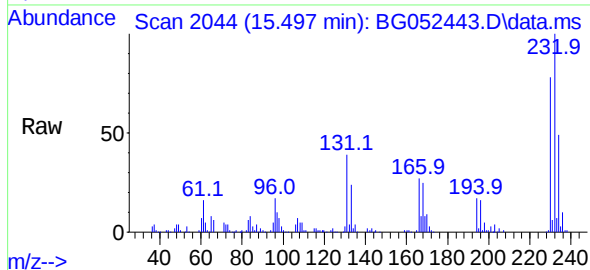
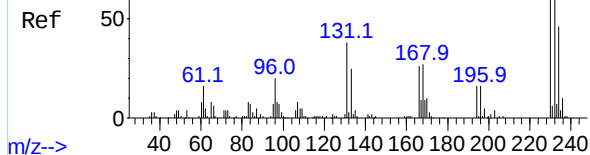
167 14.2 11.1 16.7



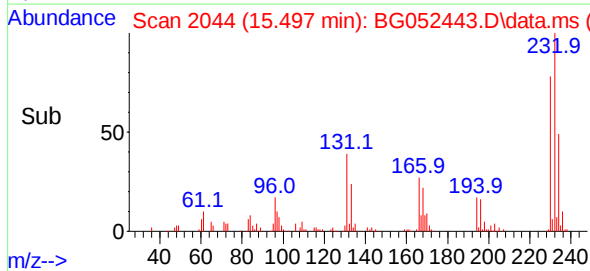
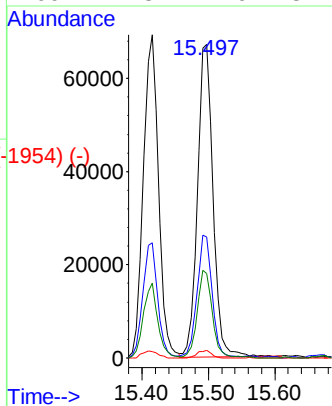
Abundance Scan 2044 (15.496 min): BG052305.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 52.482 ng
RT: 15.497 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMSD

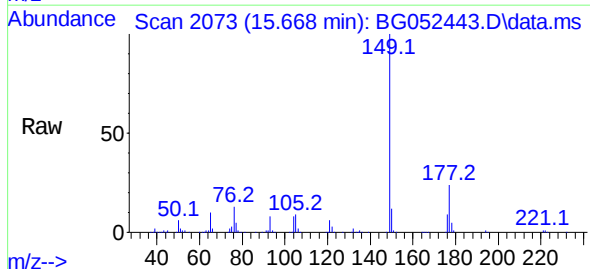
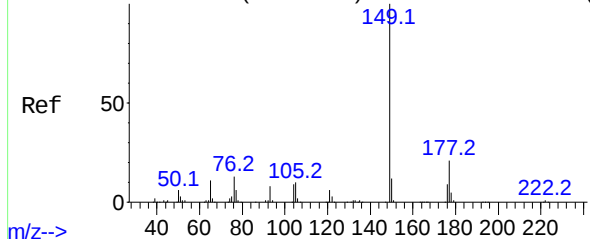


Tgt Ion:	232	Resp:	110129
Ion	Ratio	Lower	Upper
232	100		
131	37.3	32.2	48.4
130	2.1	2.2	3.4#
166	27.3	21.9	32.9

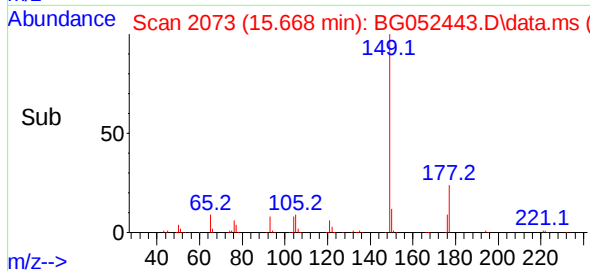
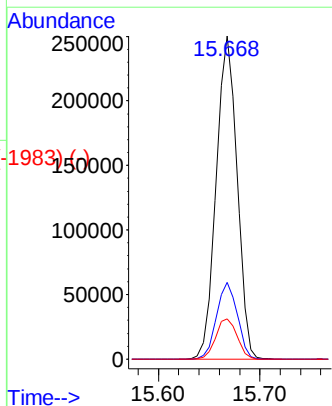


Abundance Scan 2073 (15.666 min): BG052305.D\data.ms (-2060) (-)

Diethylphthalate
Concen: 48.947 ng
RT: 15.668 min Scan# 2073
Delta R.T. 0.001 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45



Tgt Ion:	149	Resp:	356905
Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.8	26.6
150	12.4	9.2	13.8



Abundance Scan 2113 (15.901 min): BG052305.D\data.ms (-2163) (-)

4-Chlorophenyl-phenylether

Concen: 49.720 ng

RT: 15.897 min Scan# 2113

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

Tgt Ion:204 Resp: 201789

Ion Ratio Lower Upper

204 100

206 33.6 28.4 42.6

141 54.0 41.8 62.6

m/z-->

Abundance Scan 2112 (15.897 min): BG052443.D\data.ms

Raw

204.1

141.2

166.2

77.2

51.1

115.2

m/z-->

Abundance Scan 2112 (15.897 min): BG052443.D\data.ms (-2023) (-)

Sub

204.1

141.2

166.2

77.2

51.1

115.2

m/z-->

Abundance

15.897

100000

50000

0

Time-->

15.90

Abundance Scan 2118 (15.931 min): BG052305.D\data.ms (-2163) (-)

4-Nitroaniline

Concen: 46.233 ng

RT: 15.932 min Scan# 2118

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Tgt Ion:138 Resp: 78803

Ion Ratio Lower Upper

138 100

92 53.0 35.5 75.5

108 92.7 96.4 136.4#

m/z-->

Abundance Scan 2118 (15.932 min): BG052443.D\data.ms

Raw

165.2

138.2

108.2

65.2

39.1

204.1

m/z-->

Abundance Scan 2118 (15.932 min): BG052443.D\data.ms (-2028) (-)

Sub

165.2

138.2

108.1

65.1

39.1

204.1

m/z-->

Abundance

15.932

40000

30000

20000

10000

0

Time-->

15.80 15.90 16.00

Abundance Scan 2163 (16.195 min): BG052305.D\data.ms (-2163) (-)

Azobenzene

Concen: 68.076 ng

RT: 16.196 min Scan# 2163

Delta R.T. 0.001 min

Lab File: BG052443.D

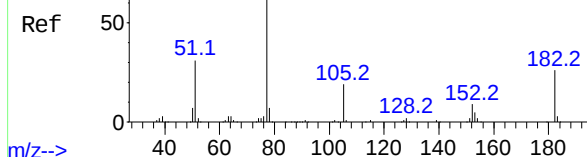
Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD



Tgt Ion: 77 Resp: 508165

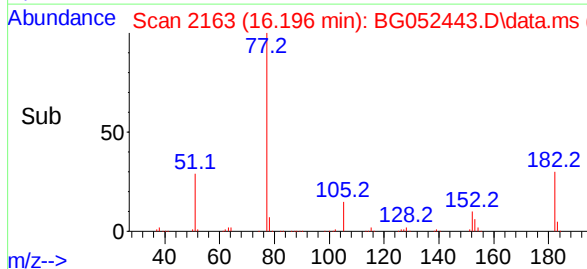
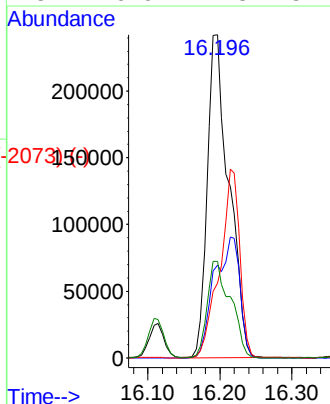
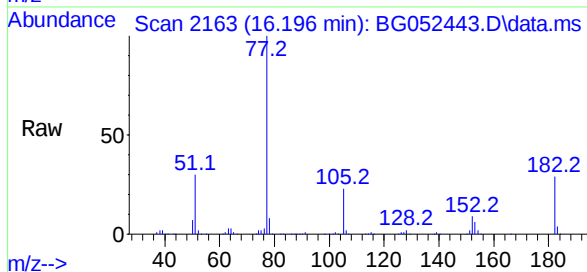
Ion Ratio Lower Upper

77 100

182 28.7 4.1 44.1

105 23.2 0.0 37.5

51 29.9 14.3 54.3



Abundance Scan 2406 (17.622 min): BG052305.D\data.ms (-2406) (-)

Phenanthrene-d10

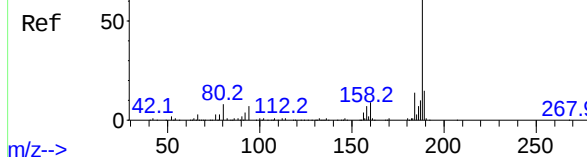
Concen: 20.000 ng

RT: 17.618 min Scan# 2405

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45



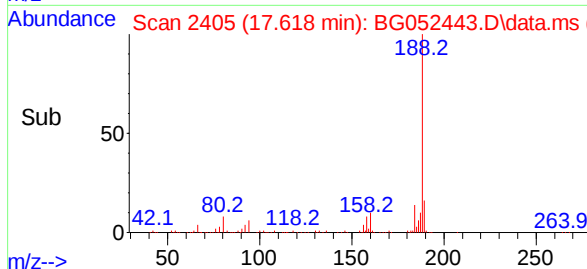
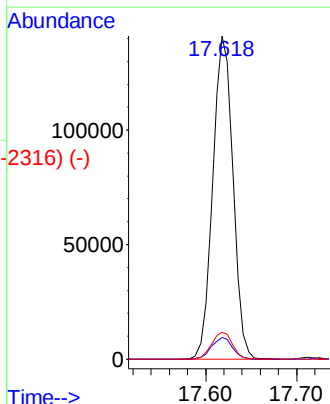
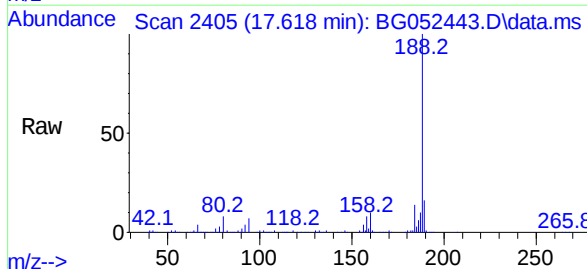
Tgt Ion: 188 Resp: 217233

Ion Ratio Lower Upper

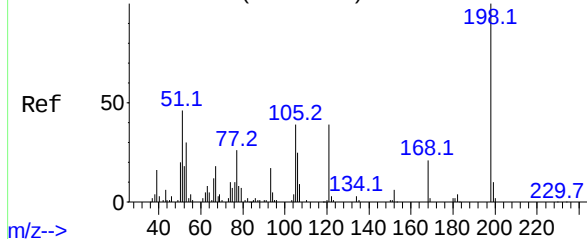
188 100

94 6.6 5.9 8.9

80 8.2 6.6 10.0



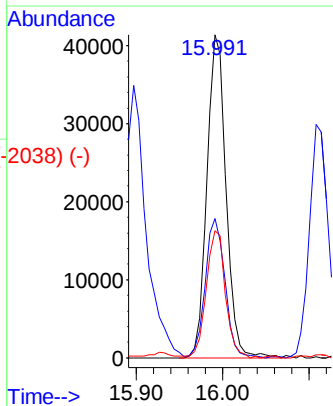
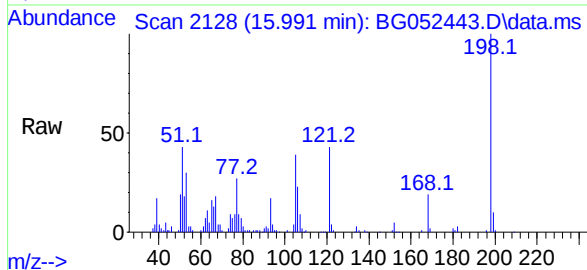
Abundance Scan 2128 (15.989 min): BG052305.D\data.ms (-2128) (-)



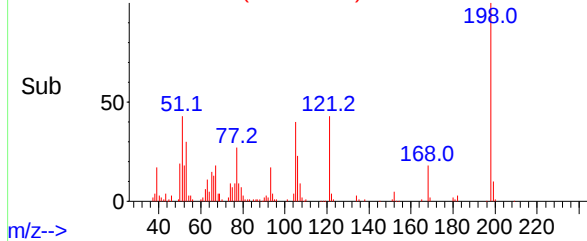
4,6-Dinitro-2-methylphenol
Concen: 48.457 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMSD

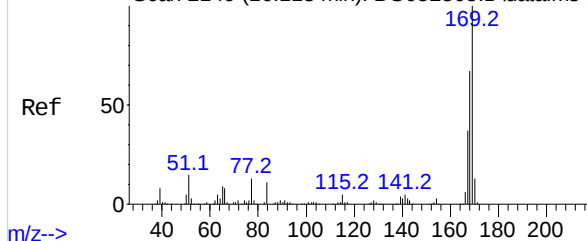
Tgt Ion:	198	Resp:	63323
Ion	Ratio	Lower	Upper
198	100		
51	43.2	31.6	71.6
105	39.4	22.3	62.3



Abundance Scan 2128 (15.991 min): BG052443.D\data.ms (-2038) (-)

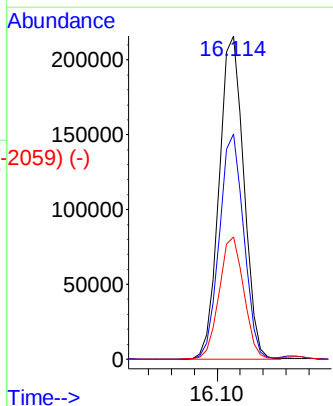
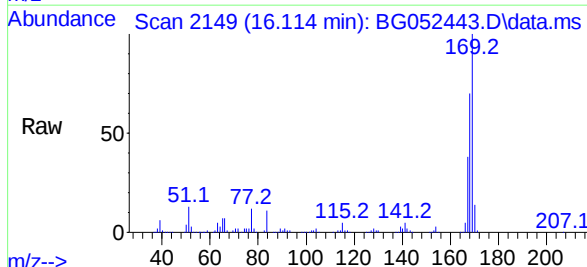


Abundance Scan 2149 (16.113 min): BG052305.D\data.ms (-2149) (-)

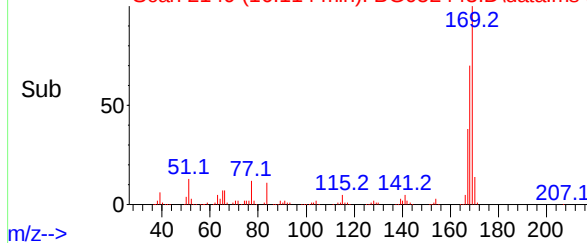


n-Nitrosodiphenylamine
Concen: 53.788 ng
RT: 16.114 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Tgt Ion:	169	Resp:	321937
Ion	Ratio	Lower	Upper
169	100		
168	69.7	57.4	86.0
167	37.8	29.5	44.3



Abundance Scan 2149 (16.114 min): BG052443.D\data.ms (-2059) (-)



Abundance Scan 2266 (16.800 min): BG052305.D\data.ms (-2266) (-)

4-Bromophenyl-phenylether

Concen: 51.137 ng

RT: 16.796 min Scan# 2266

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

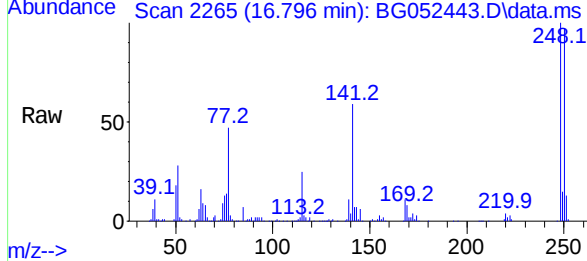
BNA_G

ClientSampleId :

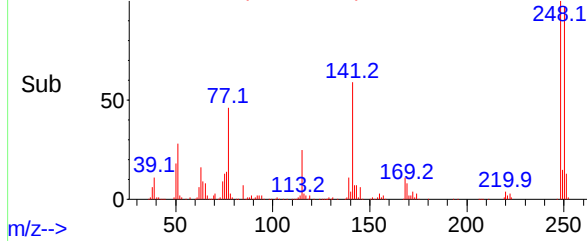
NAPL-SOCKMSD



m/z-->

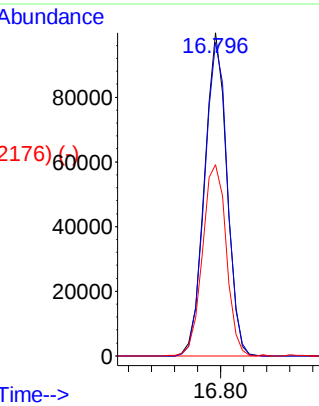


m/z-->



m/z-->

Tgt Ion:	248	Resp:	135094
Ion	Ratio	Lower	Upper
248	100		
250	97.1	79.6	119.4
141	59.2	54.6	81.8



Abundance Scan 2288 (16.929 min): BG052305.D\data.ms (-2288) (-)

Hexachlorobenzene

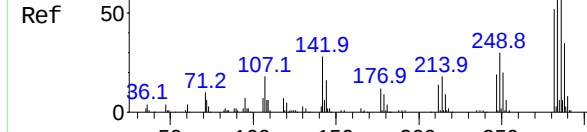
Concen: 52.382 ng

RT: 16.931 min Scan# 2288

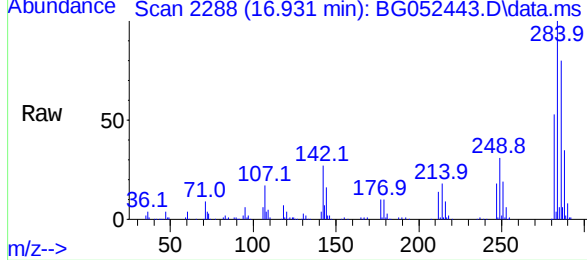
Delta R.T. 0.001 min

Lab File: BG052443.D

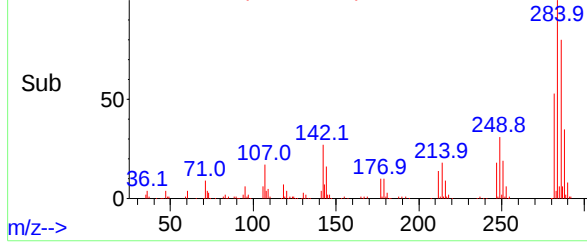
Acq: 21 Feb 2022 18:45



m/z-->

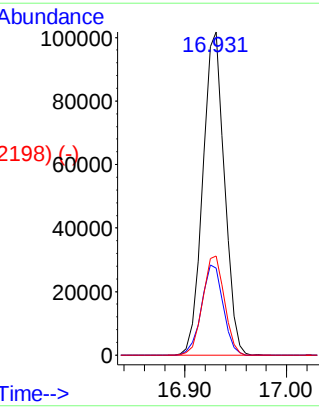


m/z-->



m/z-->

Tgt Ion:	284	Resp:	150088
Ion	Ratio	Lower	Upper
284	100		
142	27.0	26.2	39.2
249	30.8	26.9	40.3



Abundance Scan 2310 (17.058 min): BG052305.D\data.ms (-2309) (-)

Atrazine

Concen: 53.520 ng

RT: 17.054 min Scan# 2310

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

Tgt Ion:200 Resp: 129509

Ion Ratio Lower Upper

200 100

173 25.1 3.3 43.3

215 50.9 24.4 64.4

m/z-->

Abundance Scan 2309 (17.054 min): BG052443.D\data.ms

Raw

200.2

119.2

77.2

43.1

173.1

145.1

m/z-->

Abundance Scan 2309 (17.054 min): BG052443.D\data.ms (-2220) (-)

Sub

200.2

119.1

91.2

58.1

173.1

145.1

m/z-->

Abundance

17.054

80000

60000

40000

20000

0

Time-->

Abundance Scan 2346 (17.270 min): BG052305.D\data.ms (-2339) (-)

Pentachlorophenol

Concen: 117.417 ng

RT: 17.271 min Scan# 2346

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Tgt Ion:266 Resp: 164592

Ion Ratio Lower Upper

266 100

268 65.1 50.6 75.8

264 60.2 52.2 78.2

m/z-->

Abundance Scan 2346 (17.271 min): BG052443.D\data.ms

Raw

265.9

164.9

201.9

95.0

60.1

130.1

m/z-->

Abundance Scan 2346 (17.271 min): BG052443.D\data.ms (-2256) (-)

Sub

265.9

164.9

201.9

95.0

60.1

130.1

m/z-->

Abundance

17.271

100000

80000

60000

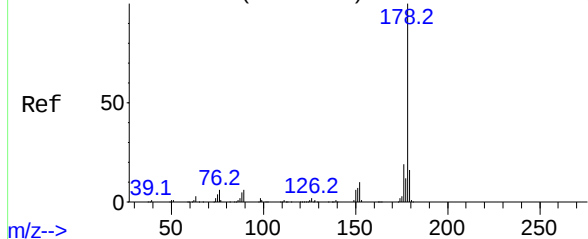
40000

20000

0

Time-->

Abundance Scan 2413 (17.664 min): BG052305.D\data.ms (-2475) (-)



Phenanthrene

Concen: 51.683 ng

RT: 17.665 min Scan# 2413

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

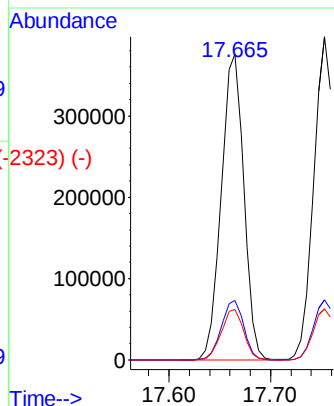
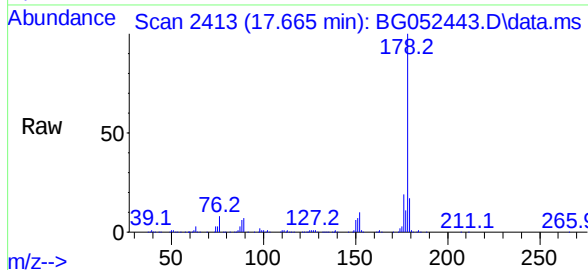
Tgt Ion:178 Resp: 578771

Ion Ratio Lower Upper

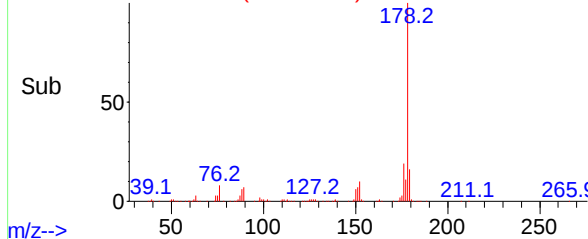
178 100

176 19.5 16.6 25.0

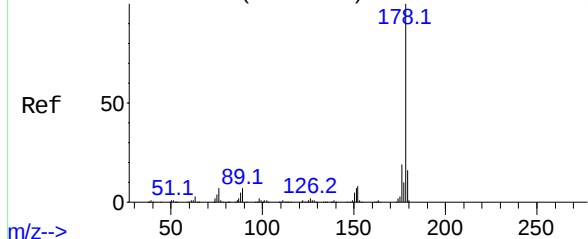
179 16.6 12.6 18.8



Abundance Scan 2413 (17.665 min): BG052443.D\data.ms (-2323) (-)



Abundance Scan 2429 (17.758 min): BG052305.D\data.ms (-2472) (-)



Anthracene

Concen: 53.251 ng

RT: 17.753 min Scan# 2428

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

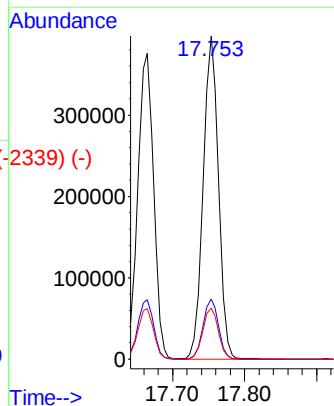
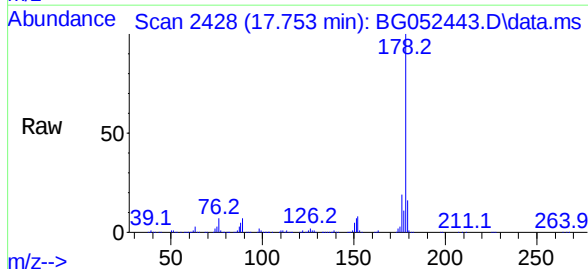
Tgt Ion:178 Resp: 584368

Ion Ratio Lower Upper

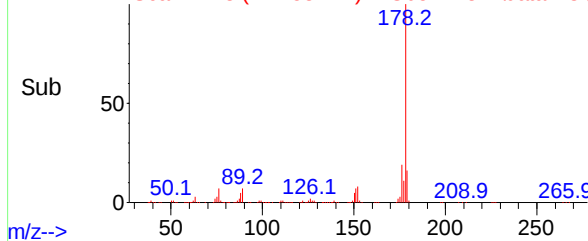
178 100

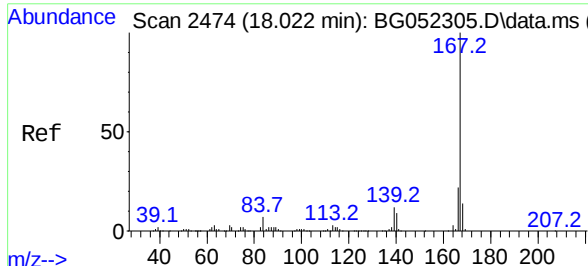
176 18.5 15.3 22.9

179 15.8 13.1 19.7



Abundance Scan 2428 (17.753 min): BG052443.D\data.ms (-2339) (-)



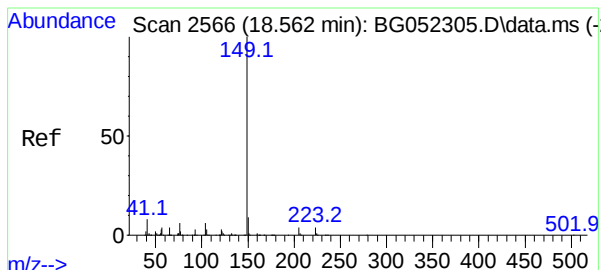
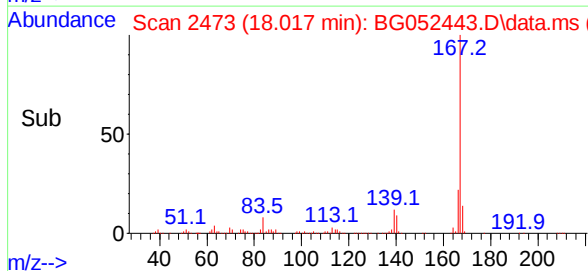
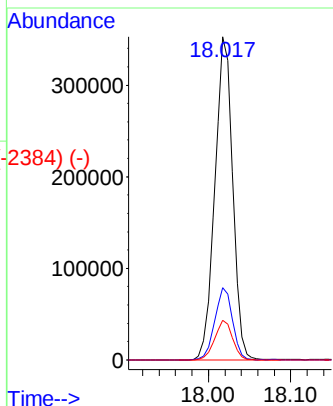
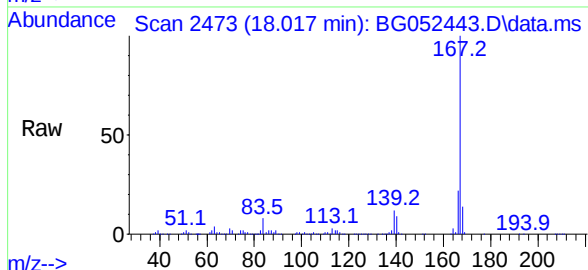


Carbazole
Concen: 49.894 ng
RT: 18.017 min Scan# 2473
Delta R.T. -0.004 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMSD

Tgt Ion:167 Resp: 534013

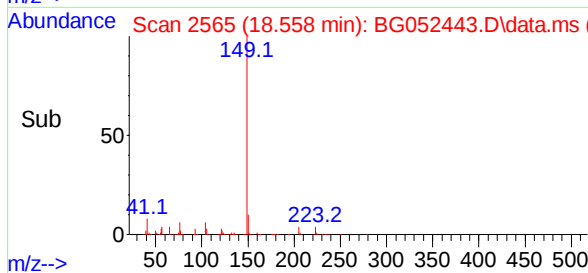
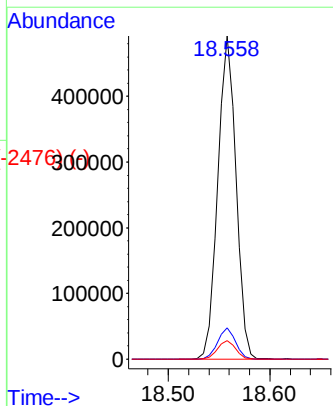
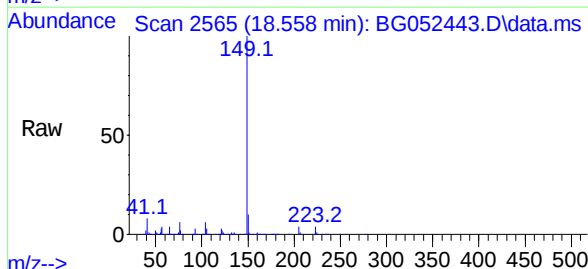
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.6
139	12.3	10.6	16.0



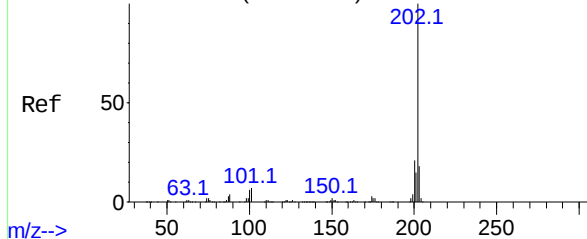
Di-n-butylphthalate
Concen: 52.411 ng
RT: 18.558 min Scan# 2565
Delta R.T. -0.004 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Tgt Ion:149 Resp: 611176

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.0
104	5.8	5.4	8.2



Abundance Scan 2754 (19.667 min): BG052305.D\data.ms (-275) (-)



Fluoranthene

Concen: 49.245 ng

RT: 19.662 min Scan# 2754

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

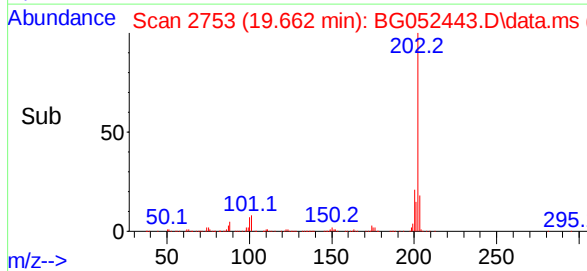
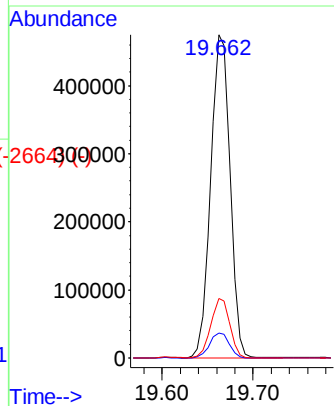
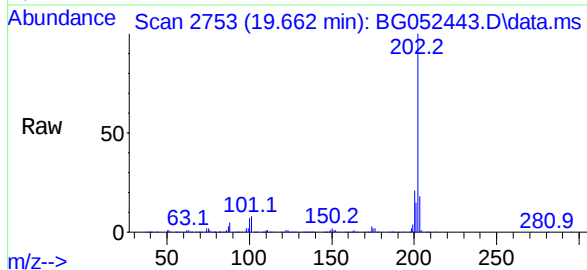
Tgt Ion:202 Resp: 702202

Ion Ratio Lower Upper

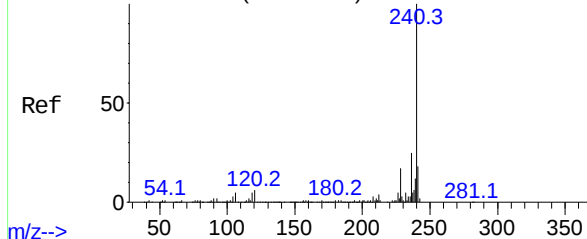
202 100

101 7.8 0.0 27.1

203 18.4 0.0 37.8



Abundance Scan 3141 (21.940 min): BG052305.D\data.ms (-3141) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.936 min Scan# 3140

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

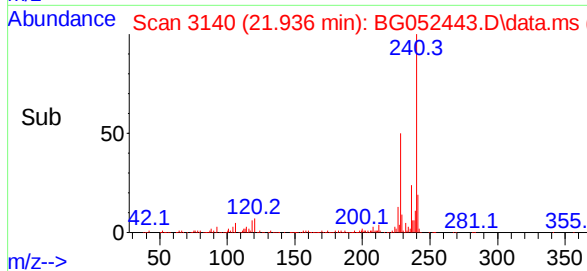
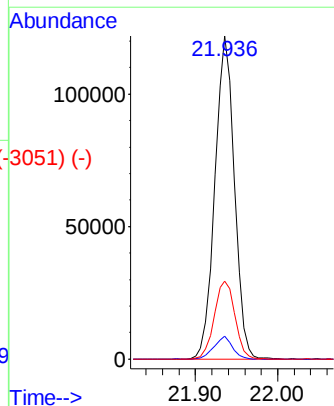
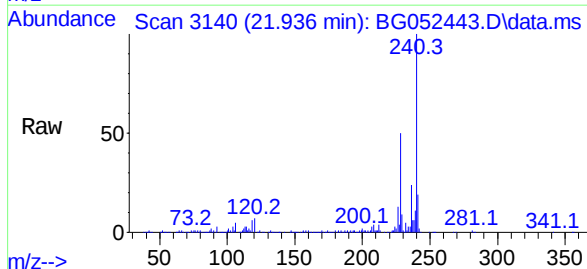
Tgt Ion:240 Resp: 201441

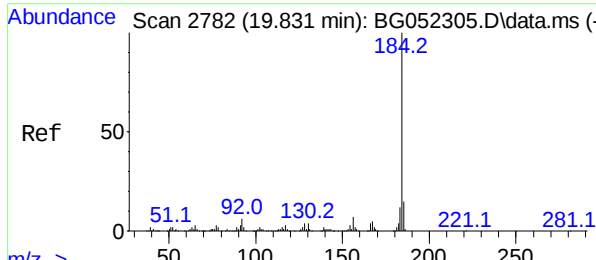
Ion Ratio Lower Upper

240 100

120 7.1 4.4 6.6#

236 24.2 20.8 31.2

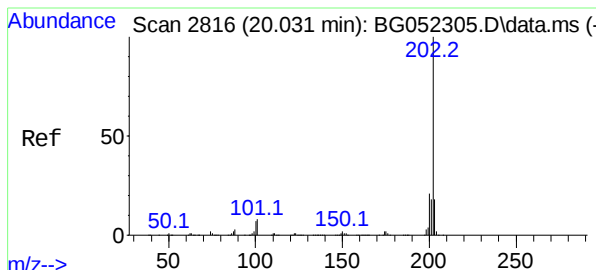
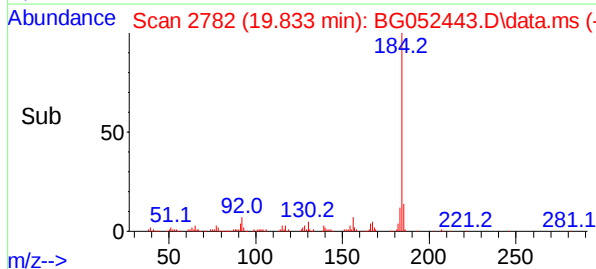
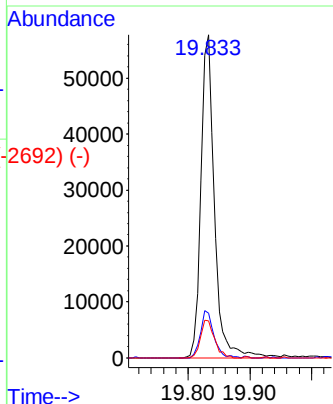
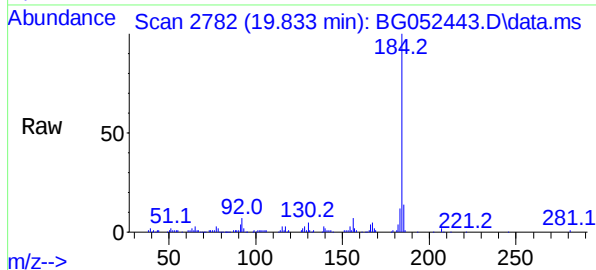




Benzidine
Concen: 20.407 ng
RT: 19.833 min Scan# 2782
Delta R.T. 0.001 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

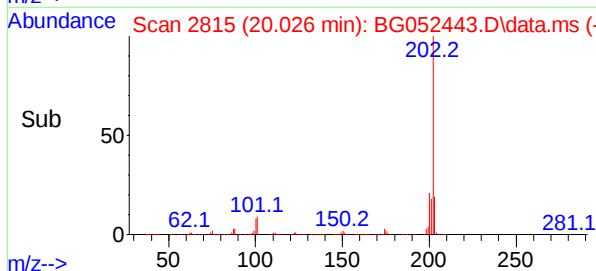
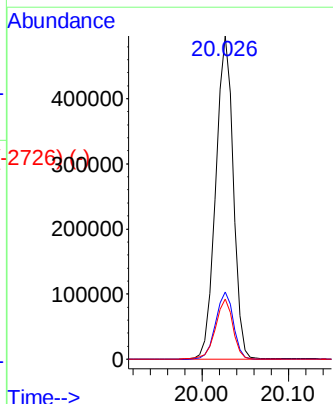
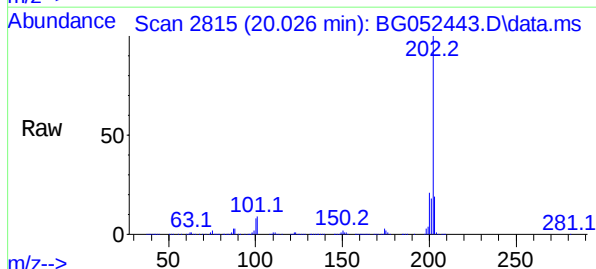
Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMSD

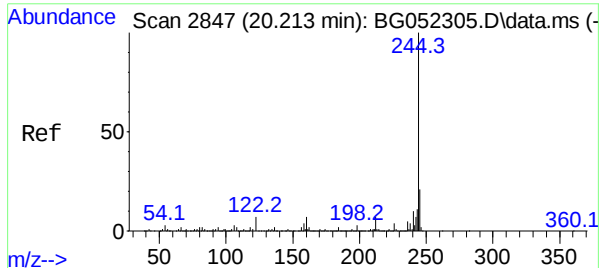
Tgt Ion:	184	Resp:	87837
Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.8	17.8
183	11.5	9.8	14.6



Pyrene
Concen: 52.396 ng
RT: 20.026 min Scan# 2815
Delta R.T. -0.004 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Tgt Ion:	202	Resp:	706259
Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	18.5	14.5	21.7





Terphenyl-d14

Concen: 99.981 ng

RT: 20.214 min Scan# 2847

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

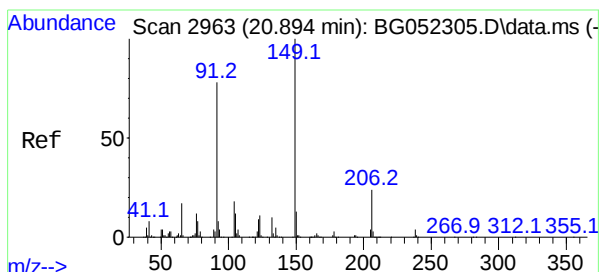
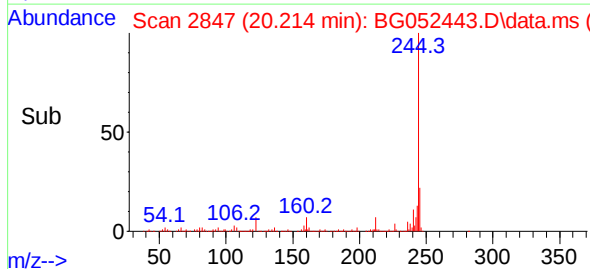
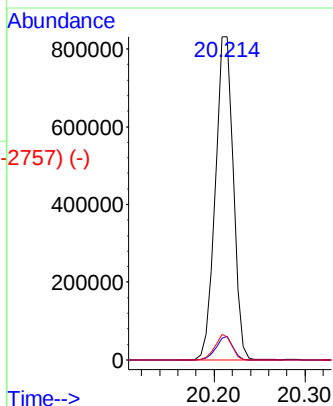
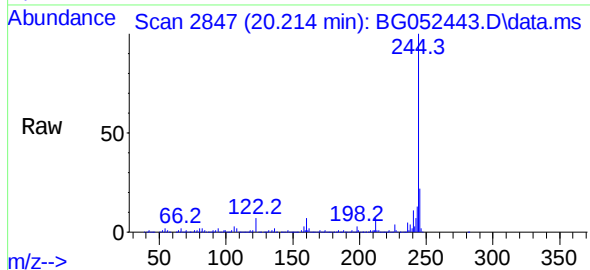
Tgt Ion:244 Resp: 1140531

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 7.1 6.2 9.4



Butylbenzylphthalate

Concen: 55.427 ng

RT: 20.890 min Scan# 2962

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

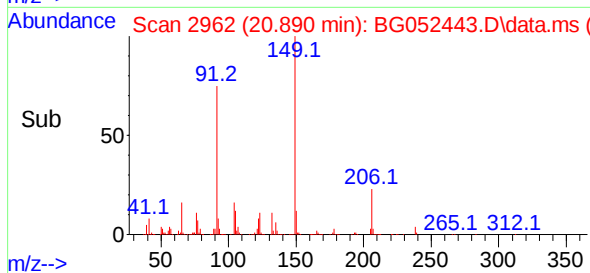
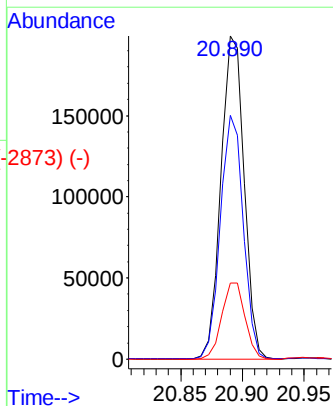
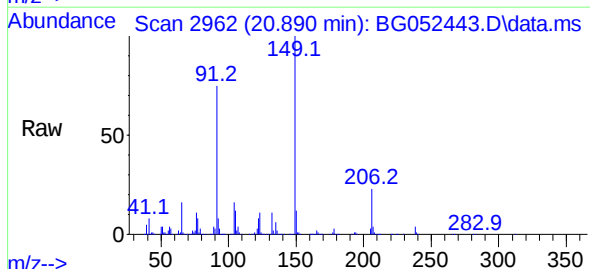
Tgt Ion:149 Resp: 259518

Ion Ratio Lower Upper

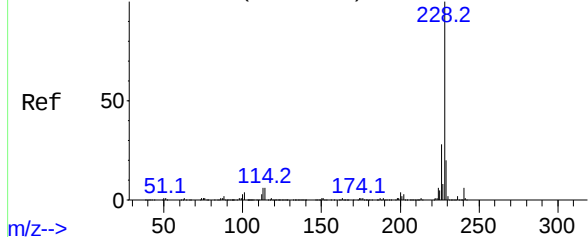
149 100

91 75.4 64.0 96.0

206 23.5 19.3 28.9



Abundance Scan 3137 (21.917 min): BG052305.D\data.ms (-3128) (-)



Benzo(a)anthracene

Concen: 51.719 ng

RT: 21.912 min Scan# 3137

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

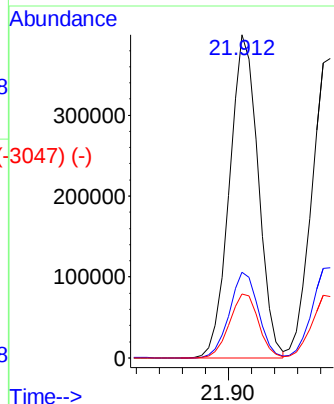
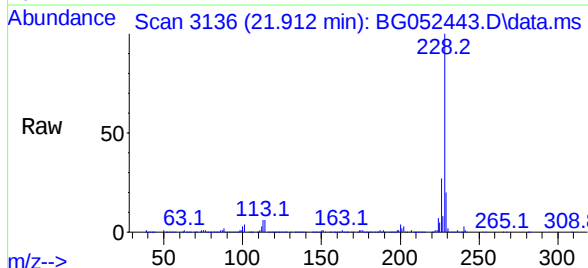
Tgt Ion:228 Resp: 689427

Ion Ratio Lower Upper

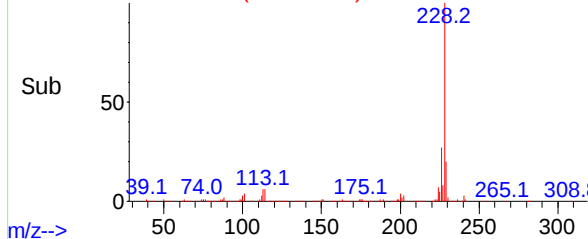
228 100

226 26.6 21.6 32.4

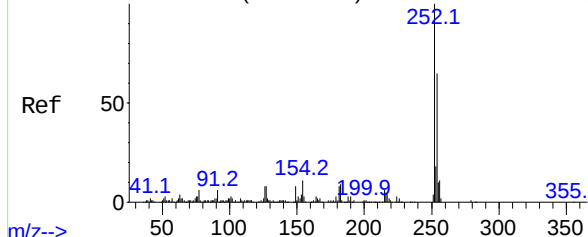
229 19.7 16.0 24.0



Abundance Scan 3136 (21.912 min): BG052443.D\data.ms (-3047) (-)



Abundance Scan 3120 (21.817 min): BG052305.D\data.ms (-3182) (-)



3,3'-Dichlorobenzidine

Concen: 23.031 ng

RT: 21.812 min Scan# 3119

Delta R.T. -0.004 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

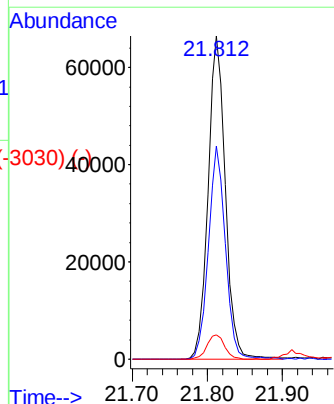
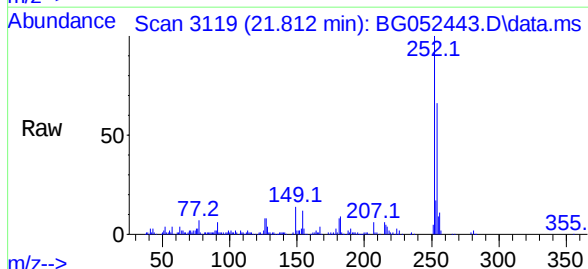
Tgt Ion:252 Resp: 107176

Ion Ratio Lower Upper

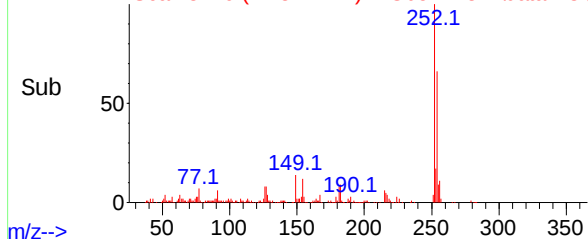
252 100

254 66.0 52.6 79.0

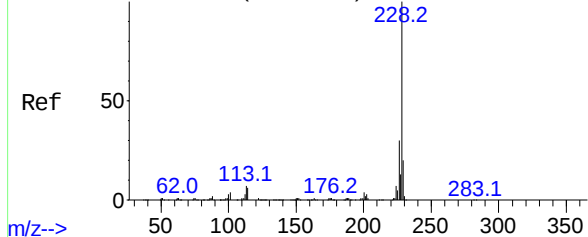
126 7.5 6.4 9.6



Abundance Scan 3119 (21.812 min): BG052443.D\data.ms (-3030) (-)



Abundance Scan 3149 (21.987 min): BG052305.D\data.ms (-3149) (-)



Chrysene

Concen: 50.690 ng

RT: 21.988 min Scan# 3149

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

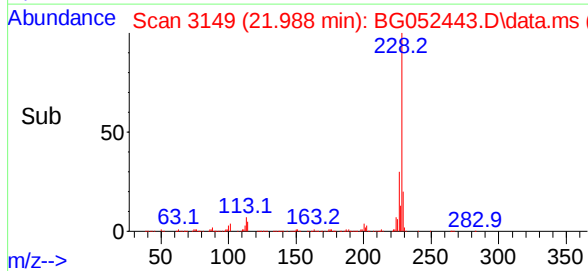
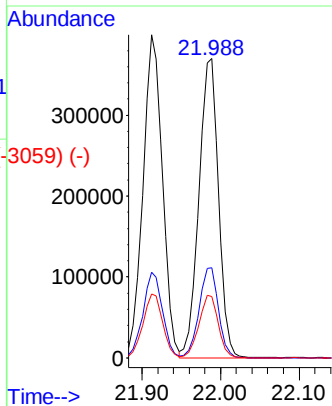
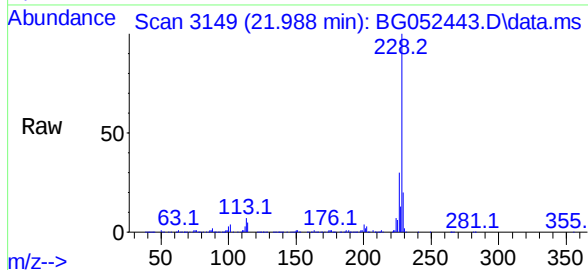
Tgt Ion:228 Resp: 640309

Ion Ratio Lower Upper

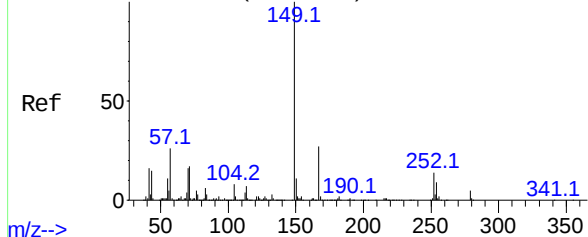
228 100

226 30.0 24.1 36.1

229 20.4 16.4 24.6



Abundance Scan 3117 (21.799 min): BG052305.D\data.ms (-3117) (-)



Bis(2-ethylhexyl)phthalate

Concen: 56.718 ng

RT: 21.789 min Scan# 3115

Delta R.T. -0.010 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

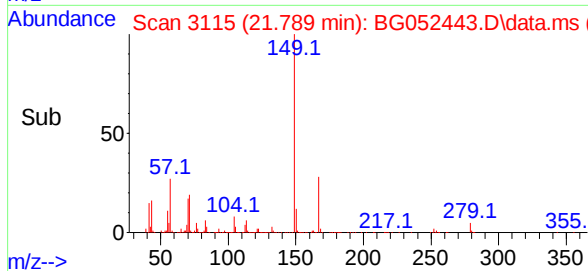
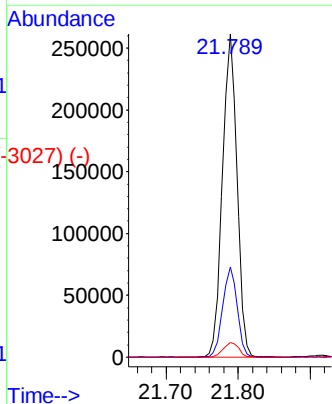
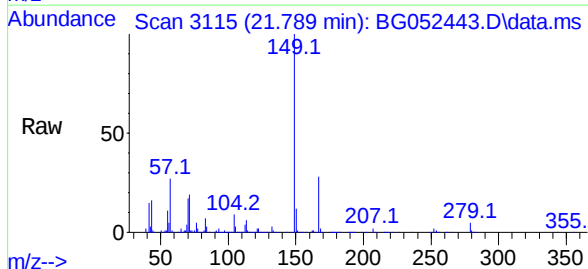
Tgt Ion:149 Resp: 368231

Ion Ratio Lower Upper

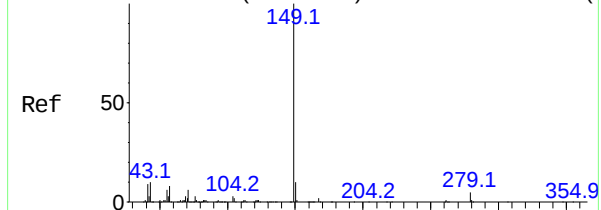
149 100

167 27.9 21.4 32.0

279 4.6 4.2 6.2



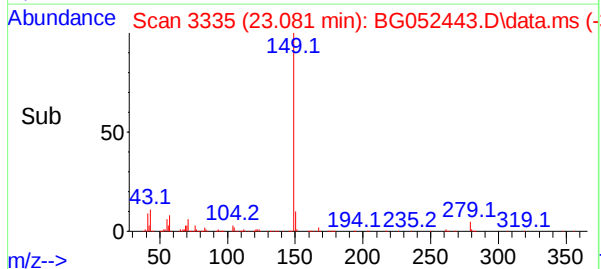
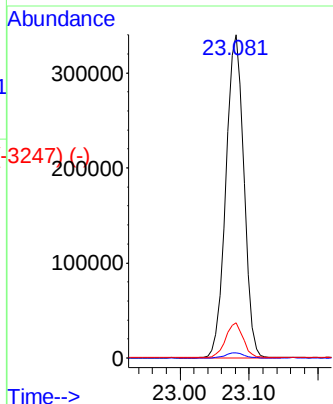
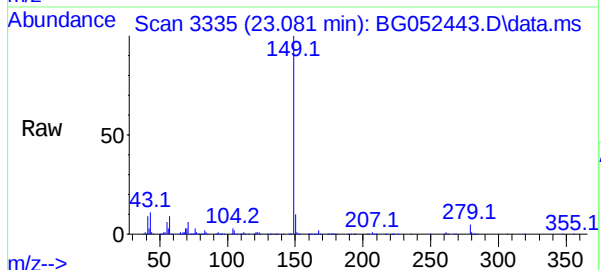
Abundance Scan 3337 (23.091 min): BG052305.D\data.ms (-325) (-)



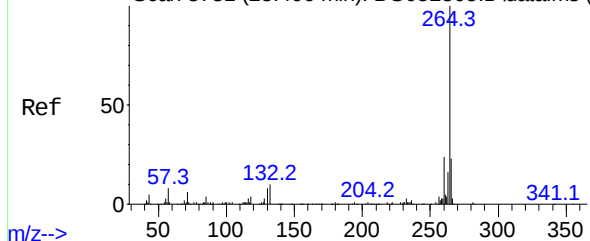
Di-n-octyl phthalate
Concen: 56.470 ng
RT: 23.081 min Scan# 3337
Delta R.T. -0.010 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMSD

Tgt Ion:	149	Resp:	614681
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.4	10.0	15.0

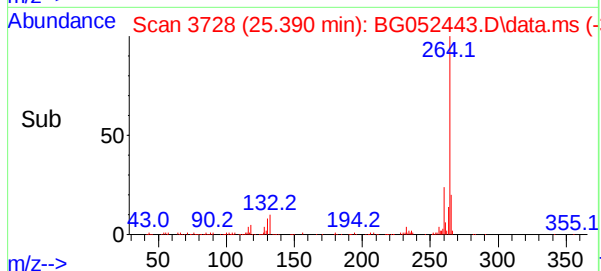
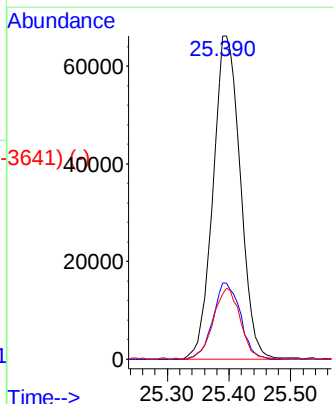
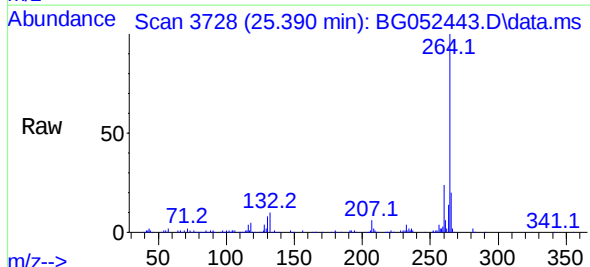


Abundance Scan 3731 (25.406 min): BG052305.D\data.ms (-3730) (-)

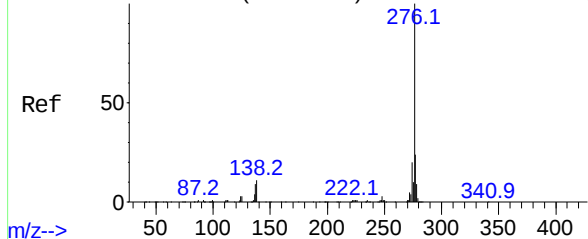


Perylene-d12
Concen: 20.000 ng
RT: 25.390 min Scan# 3728
Delta R.T. -0.016 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Tgt Ion:	264	Resp:	202824
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	20.2	17.8	26.6



Abundance Scan 4411 (29.401 min): BG052305.D\data.ms (-4307) (-)

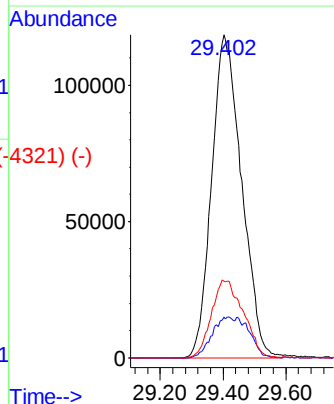
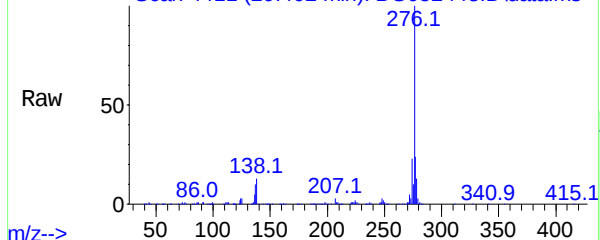


Indeno(1,2,3-cd)pyrene
Concen: 52.801 ng
RT: 29.402 min Scan# 4411
Delta R.T. 0.001 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

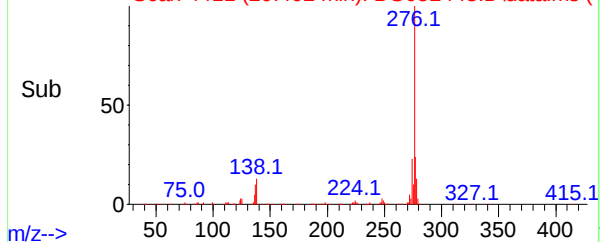
Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMSD

Tgt Ion:	276	Resp:	783683
Ion	Ratio	Lower	Upper
276	100		
138	0.0	6.1	9.1#
277	25.7	20.2	30.4

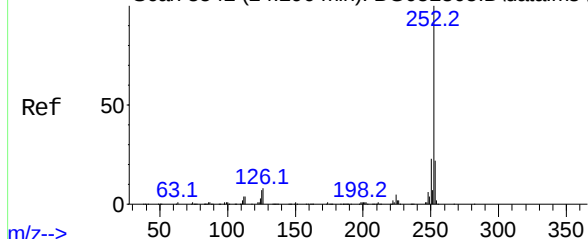
Abundance Scan 4411 (29.402 min): BG052443.D\data.ms



Abundance Scan 4411 (29.402 min): BG052443.D\data.ms (-4321) (-)



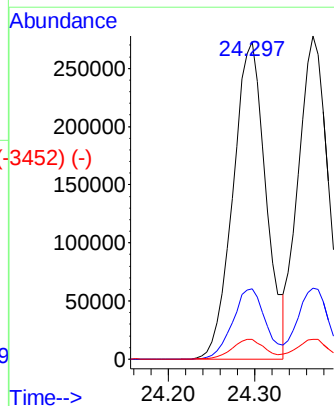
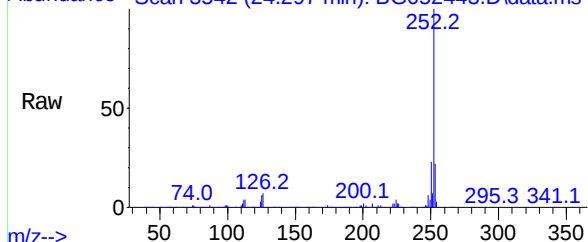
Abundance Scan 3542 (24.296 min): BG052305.D\data.ms (-3530) (-)



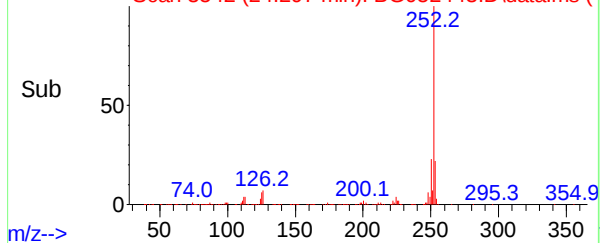
Benzo(b)fluoranthene
Concen: 57.090 ng
RT: 24.297 min Scan# 3542
Delta R.T. 0.001 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

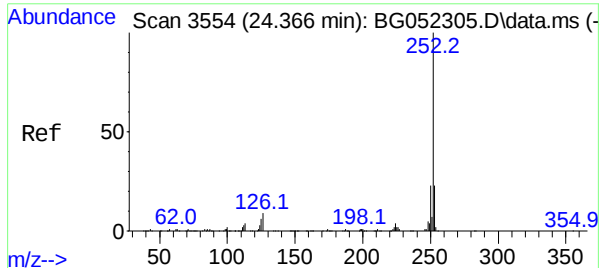
Tgt Ion:	252	Resp:	721559
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	6.3	5.4	8.2

Abundance Scan 3542 (24.297 min): BG052443.D\data.ms



Abundance Scan 3542 (24.297 min): BG052443.D\data.ms (-3452) (-)





Benzo(k)fluoranthene

Concen: 53.451 ng

RT: 24.368 min Scan#

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMSD

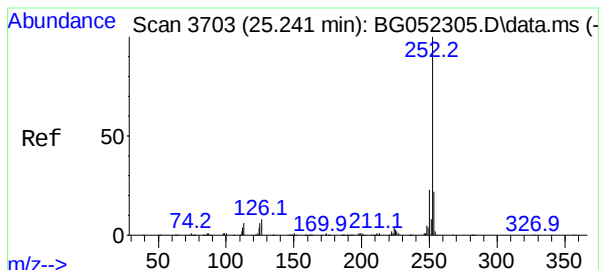
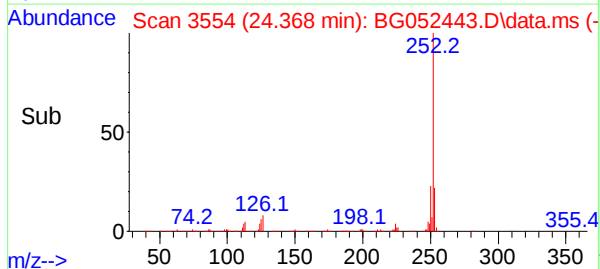
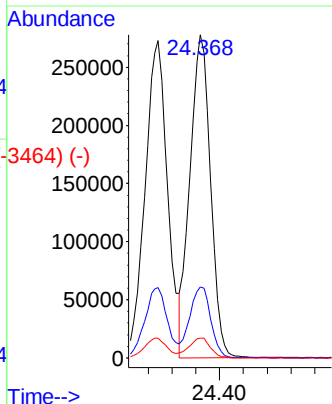
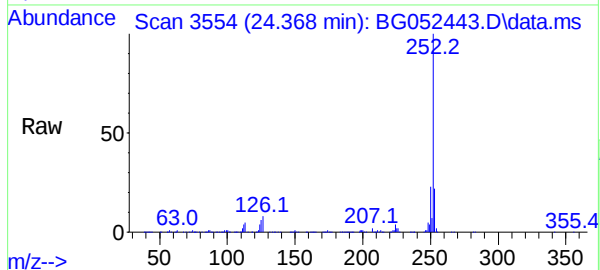
Tgt Ion:252 Resp: 667368

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 6.2 4.6 7.0



Benzo(a)pyrene

Concen: 63.409 ng

RT: 25.243 min Scan# 3703

Delta R.T. 0.001 min

Lab File: BG052443.D

Acq: 21 Feb 2022 18:45

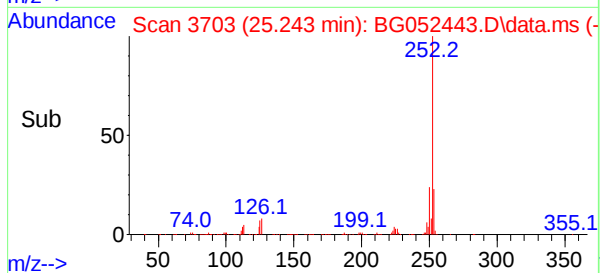
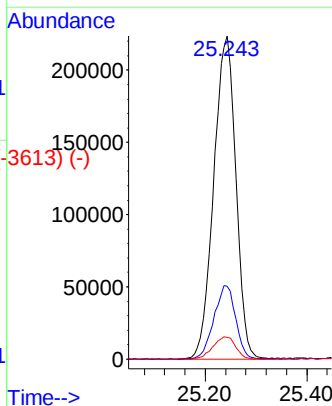
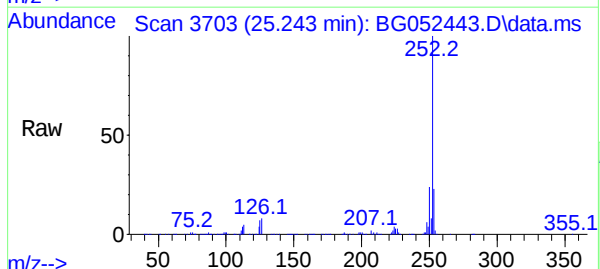
Tgt Ion:252 Resp: 676996

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

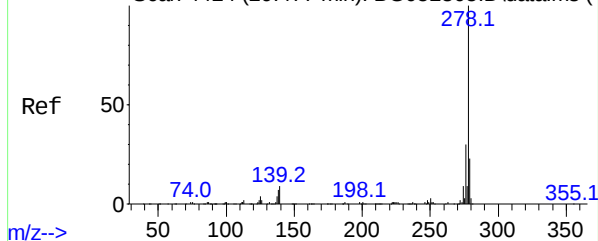
125 6.7 5.0 7.6



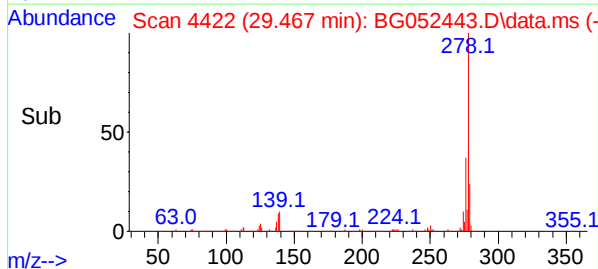
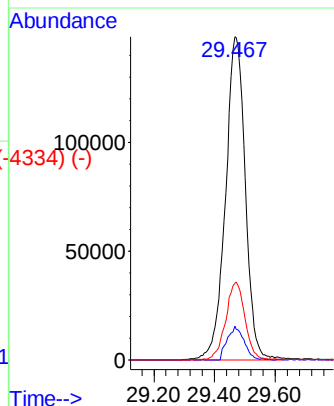
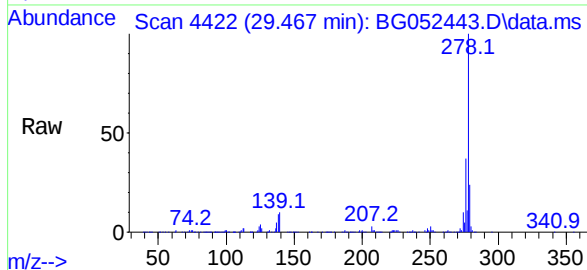
Abundance Scan 4424 (29.477 min): BG052305.D\data.ms (-4393) (-)

Dibenzo(a,h)anthracene
Concen: 55.029 ng
RT: 29.467 min Scan# 4424
Delta R.T. -0.010 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMSD



Tgt Ion:	278	Resp:	674705
Ion	Ratio	Lower	Upper
278	100		
139	10.4	6.4	9.6#
279	23.8	20.1	30.1



Abundance Scan 4626 (30.664 min): BG052305.D\data.ms (-4692) (-)

Benzo(g,h,i)perylene
Concen: 55.372 ng
RT: 30.665 min Scan# 4626
Delta R.T. 0.001 min
Lab File: BG052443.D
Acq: 21 Feb 2022 18:45

Tgt Ion:	276	Resp:	666276
Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.2	27.2
138	12.6	9.1	13.7

