

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
 Data File : BG052442.D
 Acq On : 21 Feb 2022 18:06
 Operator : CG/JU
 Sample : N1534-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NAPL-SOCKMS

Quant Time: Feb 22 00:52:57 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	8.223	152	36185	20.000	ng	0.00
21) Naphthalene-d8	11.061	136	148131	20.000	ng	# 0.00
39) Acenaphthene-d10	14.867	164	100301	20.000	ng	0.00
64) Phenanthrene-d10	17.617	188	220540	20.000	ng	0.00
76) Chrysene-d12	21.934	240	201349	20.000	ng	0.00
86) Perylene-d12	25.400	264	208330	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	318510	153.411	ng	0.01
7) Phenol-d6	7.377	99	407382	127.170	ng	0.00
23) Nitrobenzene-d5	9.398	82	320324	93.982	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	214795	149.061	ng	0.00
45) 2-Fluorobiphenyl	13.493	172	714199	98.942	ng	0.00
79) Terphenyl-d14	20.213	244	1146794	100.576	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.594	88	37887	39.630	ng	# 44
3) Pyridine	4.011	79	87109	31.417	ng	91
4) n-Nitrosodimethylamine	3.906	42	64200	44.843	ng	83
6) Aniline	7.536	93	55713	14.970	ng	96
8) 2-Chlorophenol	7.789	128	125756	55.060	ng	91
9) Benzaldehyde	7.348	77	58199	29.440	ng	91
10) Phenol	7.407	94	145606	45.746	ng	93
11) bis(2-Chloroethyl)ether	7.624	93	117928	48.472	ng	92
12) 1,3-Dichlorobenzene	8.112	146	136007	52.264	ng	97
13) 1,4-Dichlorobenzene	8.259	146	136139	51.318	ng	98
14) 1,2-Dichlorobenzene	8.588	146	135028	51.610	ng	94
15) Benzyl Alcohol	8.464	79	125879	47.346	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.746	45	164013	46.685	ng	97
17) 2-Methylphenol	8.670	107	108552	51.684	ng	94
18) Hexachloroethane	9.328	117	48771	52.872	ng	90
19) n-Nitroso-di-n-propyla...	9.034	70	109951	45.527	ng	91
20) 3+4-Methylphenols	8.999	107	149994	49.917	ng	93
22) Acetophenone	9.052	105	193757	49.491	ng	# 95
24) Nitrobenzene	9.439	77	161370	49.912	ng	94
25) Isophorone	9.968	82	287748	49.618	ng	99
26) 2-Nitrophenol	10.162	139	72547	52.940	ng	# 85
27) 2,4-Dimethylphenol	10.215	122	121139	59.706	ng	94
28) bis(2-Chloroethoxy)met...	10.444	93	158099	48.037	ng	99
29) 2,4-Dichlorophenol	10.708	162	126514	52.022	ng	98
30) 1,2,4-Trichlorobenzene	10.920	180	144400	50.848	ng	97
31) Naphthalene	11.114	128	420106	54.098	ng	96
32) Benzoic acid	10.379	122	60980	46.672	ng	93
33) 4-Chloroaniline	11.219	127	11279	3.479	ng	95
34) Hexachlorobutadiene	11.396	225	92586	48.276	ng	97
35) Caprolactam	11.995	113	27778	31.343	ng	# 86
36) 4-Chloro-3-methylphenol	12.335	107	141379	51.099	ng	99
37) 2-Methylnaphthalene	12.711	142	297631	51.601	ng	98
38) 1-Methylnaphthalene	12.929	142	277299	49.614	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.076	216	175687	53.254	ng	98
41) Hexachlorocyclopentadiene	13.058	237	150268	93.604	ng	97

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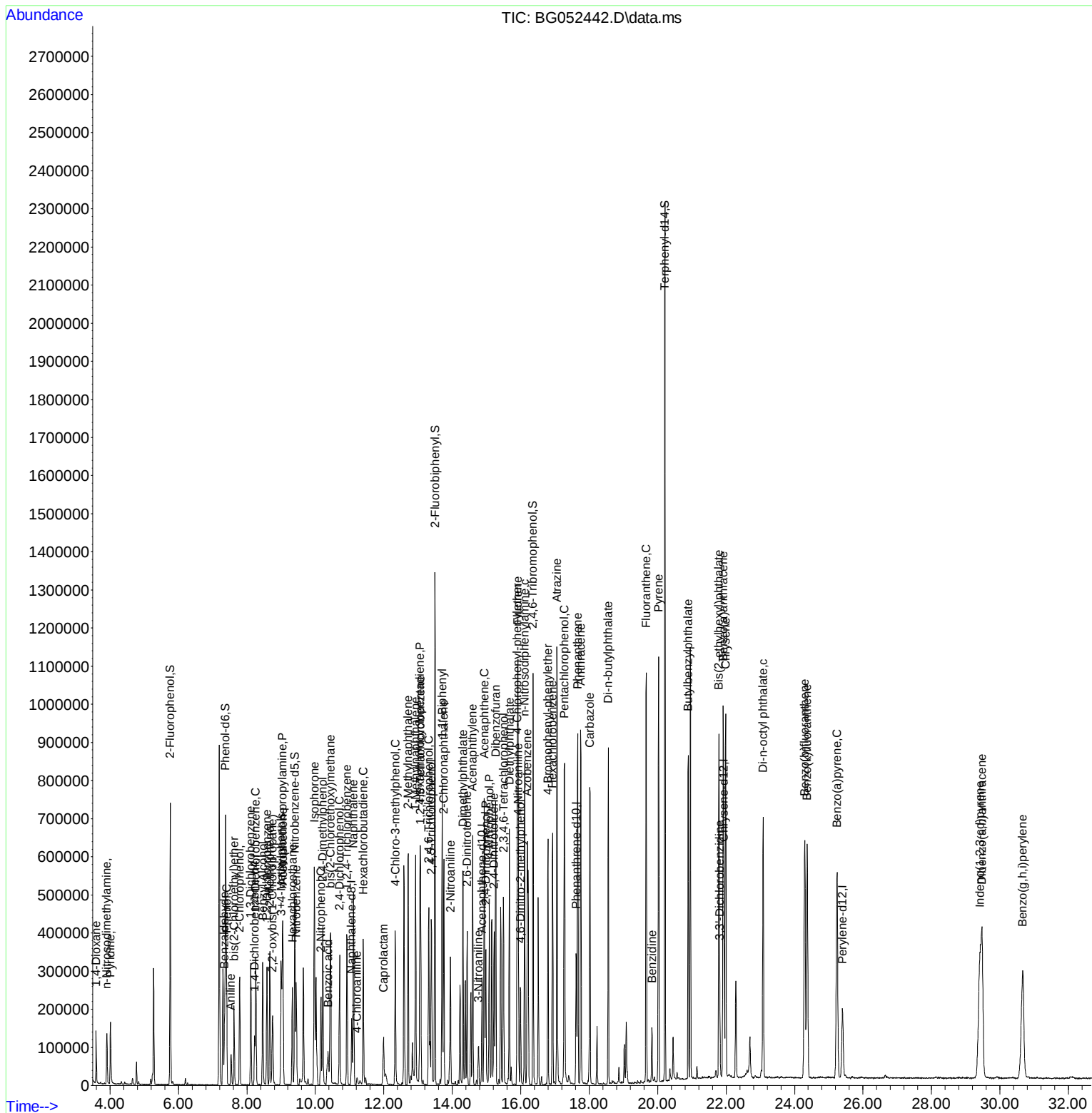
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Quant Time: Feb 22 00:52:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
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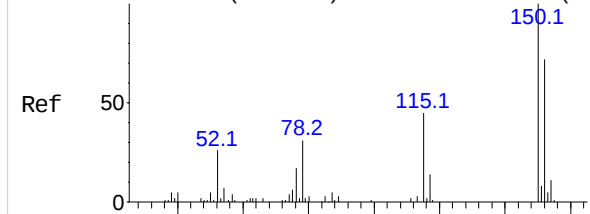
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.311	196	115832	53.685	ng	97
44) 2,4,5-Trichlorophenol	13.387	196	125204	53.547	ng	93
46) 1,1'-Biphenyl	13.704	154	415885	56.545	ng	99
47) 2-Chloronaphthalene	13.751	162	295200	52.096	ng	97
48) 2-Nitroaniline	13.945	65	100944	50.038	ng	95
49) Acenaphthylene	14.597	152	491476	53.282	ng	100
50) Dimethylphthalate	14.309	163	379610	49.405	ng	100
51) 2,6-Dinitrotoluene	14.433	165	87517	52.783	ng	# 86
52) Acenaphthene	14.938	154	289427	47.911	ng	99
53) 3-Nitroaniline	14.762	138	26455	15.350	ng	96
54) 2,4-Dinitrophenol	14.979	184	87464	84.864	ng	97
55) Dibenzofuran	15.267	168	466499	49.104	ng	99
56) 4-Nitrophenol	15.079	139	123657	95.542	ng	86
57) 2,4-Dinitrotoluene	15.226	165	124366	52.699	ng	# 80
58) Fluorene	15.919	166	415462	54.781	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.496	232	113099	50.633	ng	97
60) Diethylphthalate	15.666	149	376639	48.525	ng	97
61) 4-Chlorophenyl-phenyle...	15.895	204	210876	48.812	ng	96
62) 4-Nitroaniline	15.931	138	80728	44.494	ng	# 87
63) Azobenzene	16.195	77	531372	66.874	ng	91
65) 4,6-Dinitro-2-methylph...	15.989	198	63956	48.207	ng	90
66) n-Nitrosodiphenylamine	16.113	169	339129	55.810	ng	96
67) 4-Bromophenyl-phenylether	16.794	248	140895	52.534	ng	95
68) Hexachlorobenzene	16.929	284	154416	53.084	ng	93
69) Atrazine	17.058	200	134423	54.718	ng	96
70) Pentachlorophenol	17.276	266	169624	119.193	ng	99
71) Phenanthrene	17.664	178	587659	51.690	ng	97
72) Anthracene	17.752	178	602161	54.050	ng	99
73) Carbazole	18.022	167	536364	49.362	ng	98
74) Di-n-butylphthalate	18.556	149	614311	51.890	ng	98
75) Fluoranthene	19.667	202	707103	48.845	ng	99
77) Benzidine	19.831	184	89112	20.712	ng	98
78) Pyrene	20.025	202	707683	52.526	ng	99
80) Butylbenzylphthalate	20.894	149	259514	55.452	ng	93
81) Benzo(a)anthracene	21.917	228	696550	52.278	ng	99
82) 3,3'-Dichlorobenzidine	21.817	252	100680	21.645	ng	97
83) Chrysene	21.987	228	641160	50.781	ng	99
84) Bis(2-ethylhexyl)phtha...	21.787	149	369357	56.917	ng	99
85) Di-n-octyl phthalate	23.080	149	618646	56.861	ng	95
87) Indeno(1,2,3-cd)pyrene	29.412	276	789922	51.815	ng	# 98
88) Benzo(b)fluoranthene	24.296	252	716650	55.203	ng	100
89) Benzo(k)fluoranthene	24.366	252	680876	53.091	ng	98
90) Benzo(a)pyrene	25.241	252	685931	62.548	ng	99
91) Dibenzo(a,h)anthracene	29.477	278	675891	53.669	ng	97
92) Benzo(g,h,i)perylene	30.658	276	674865	54.603	ng	99

(#) = 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: 8.223 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

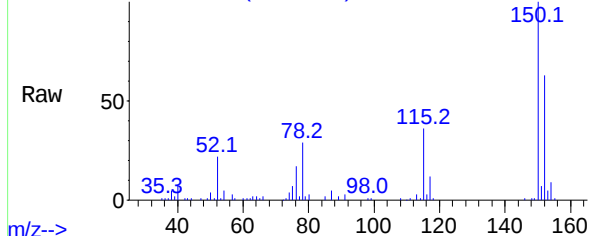
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ClientSampleId :

NAPL-SOCKMS

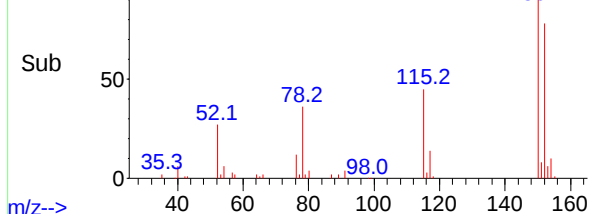
m/z-->

Abundance Scan 806 (8.223 min): BG052442.D\data.ms



m/z-->

Abundance Scan 806 (8.223 min): BG052442.D\data.ms (-789) (-)



m/z-->

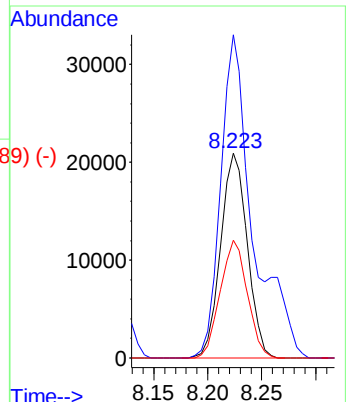
Tgt Ion:152 Resp: 36185

Ion Ratio Lower Upper

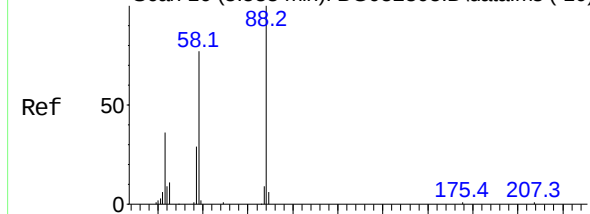
152 100

150 157.7 117.8 176.8

115 57.4 50.2 75.2

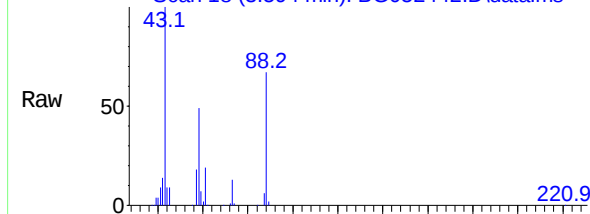


Abundance Scan 16 (3.583 min): BG052305.D\data.ms (-10) (#2)



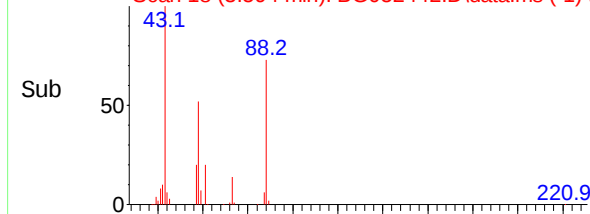
m/z-->

Abundance Scan 18 (3.594 min): BG052442.D\data.ms



m/z-->

Abundance Scan 18 (3.594 min): BG052442.D\data.ms (-1) (-)



m/z-->

1,4-Dioxane

Concen: 39.630 ng

RT: 3.594 min Scan# 18

Delta R.T. 0.012 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

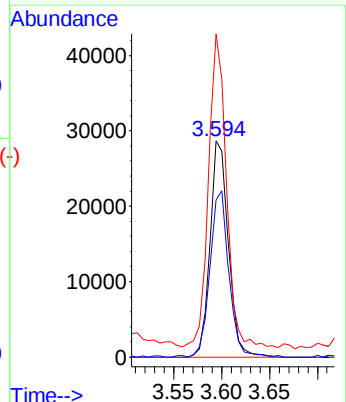
Tgt Ion: 88 Resp: 37887

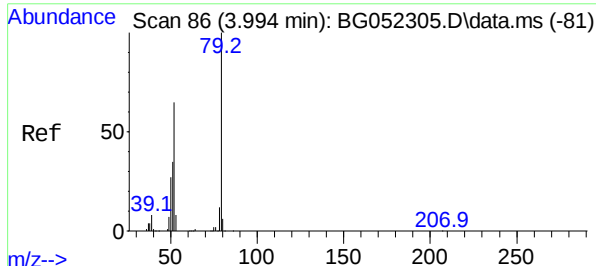
Ion Ratio Lower Upper

88 100

58 79.8 65.8 98.8

43 141.2 31.6 47.4#

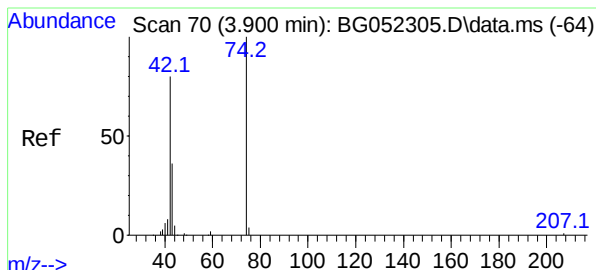
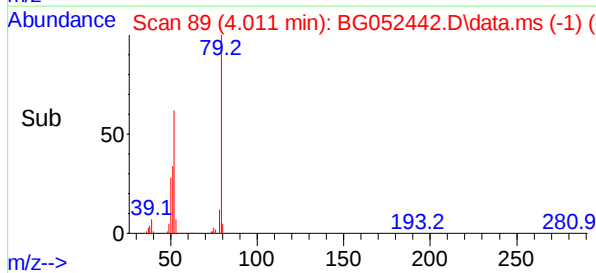
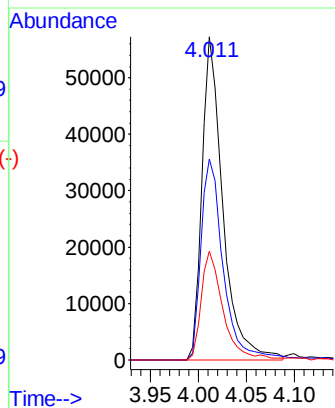
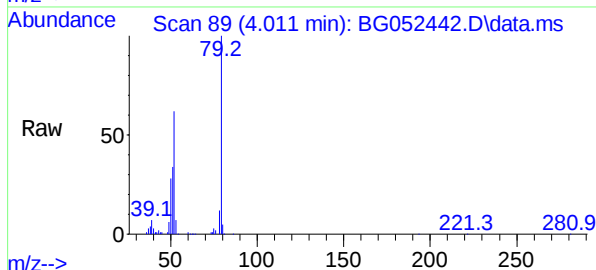




Pyridine
 Concen: 31.417 ng
 RT: 4.011 min Scan# 81
 Delta R.T. 0.018 min
 Lab File: BG052442.D
 Acq: 21 Feb 2022 18:06

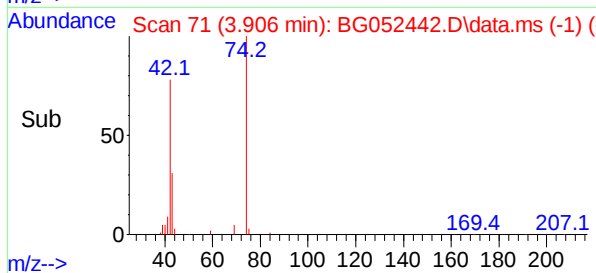
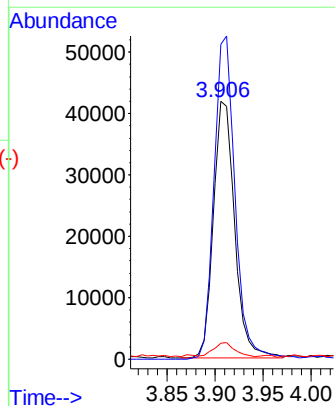
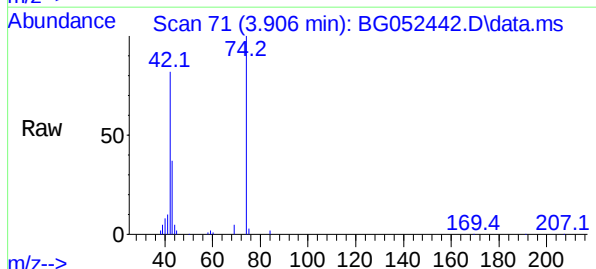
Instrument :
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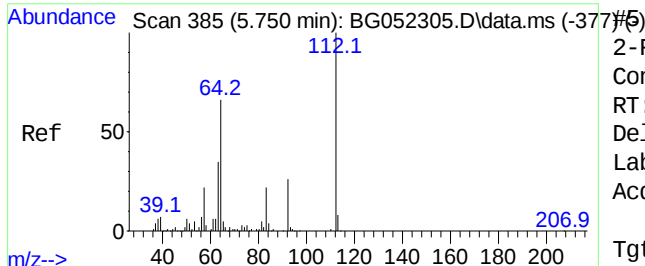
Tgt Ion: 79 Resp: 87109
 Ion Ratio Lower Upper
 79 100
 52 62.2 55.0 82.6
 51 33.7 32.5 48.7



n-Nitrosodimethylamine
 Concen: 44.843 ng
 RT: 3.906 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BG052442.D
 Acq: 21 Feb 2022 18:06

Tgt Ion: 42 Resp: 64200
 Ion Ratio Lower Upper
 42 100
 74 122.3 83.0 124.4
 44 6.2 5.0 7.6





2-Fluorophenol

Concen: 153.411 ng

RT: 5.762 min Scan#

Delta R.T. 0.012 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

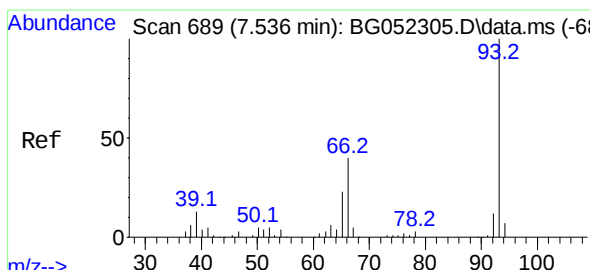
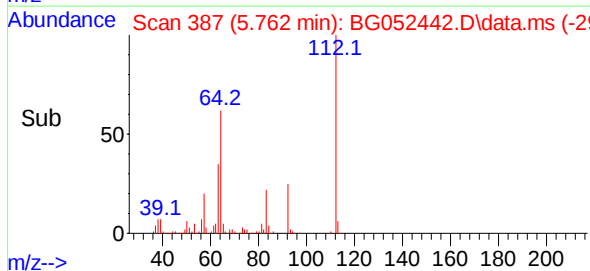
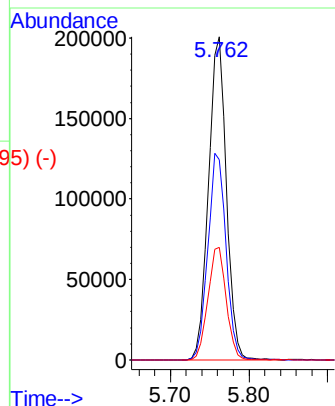
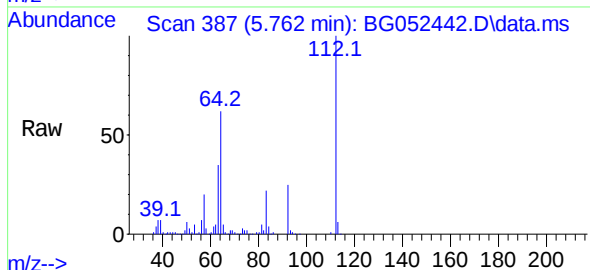
Tgt Ion:112 Resp: 318510

Ion Ratio Lower Upper

112 100

64 62.0 60.4 90.6

63 34.9 33.3 49.9



Aniline

Concen: 14.970 ng

RT: 7.536 min Scan# 689

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

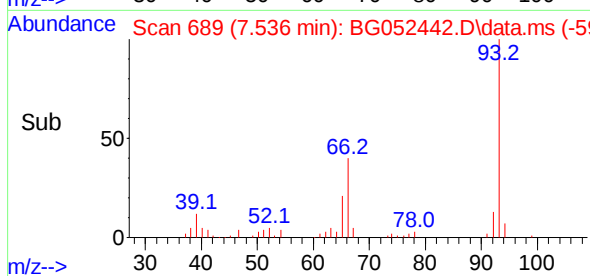
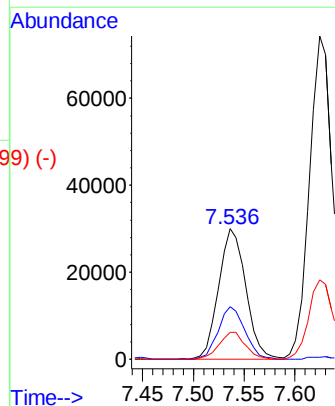
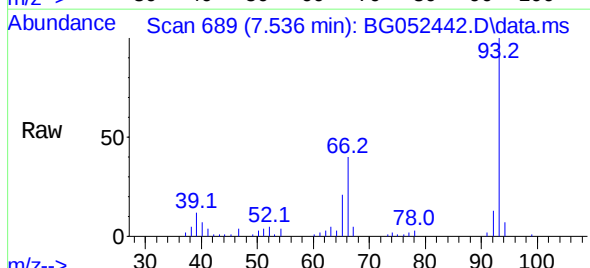
Tgt Ion: 93 Resp: 55713

Ion Ratio Lower Upper

93 100

66 40.2 34.3 51.5

65 20.5 17.6 26.4



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

Phenol-d6

Concen: 127.170 ng

RT: 7.377 min Scan#

Delta R.T. 0.006 min

Lab File: BG052442.D

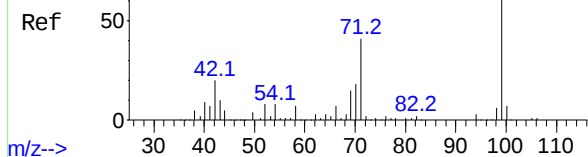
Acq: 21 Feb 2022 18:06

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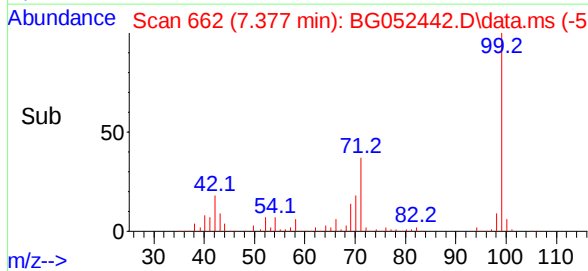
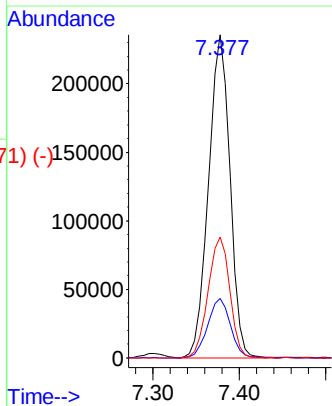
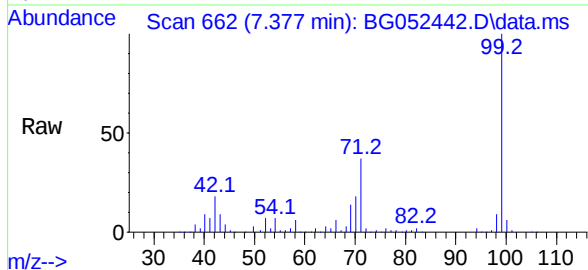
Tgt Ion: 99 Resp: 407382

Ion Ratio Lower Upper

99 100

42 18.5 19.1 28.7#

71 37.3 33.4 50.2



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

2-Chlorophenol

Concen: 55.060 ng

RT: 7.789 min Scan# 732

Delta R.T. -0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

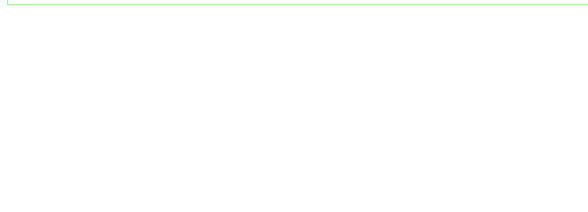
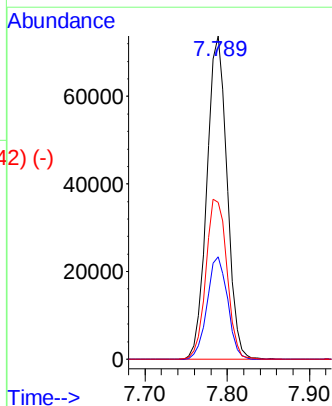
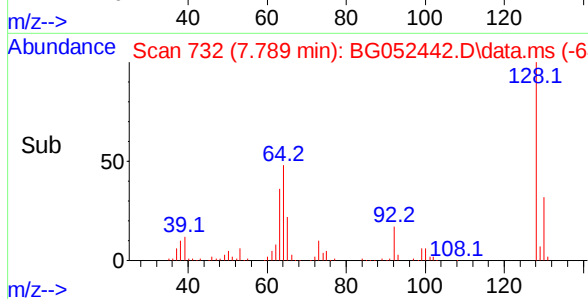
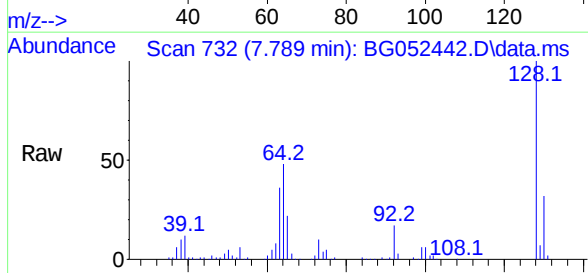
Tgt Ion:128 Resp: 125756

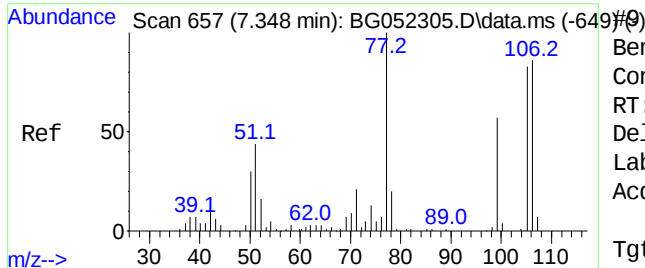
Ion Ratio Lower Upper

128 100

130 31.7 13.6 53.6

64 48.5 37.8 77.8





Benzaldehyde

Concen: 29.440 ng

RT: 7.348 min Scan# 657

Delta R.T. 0.000 min

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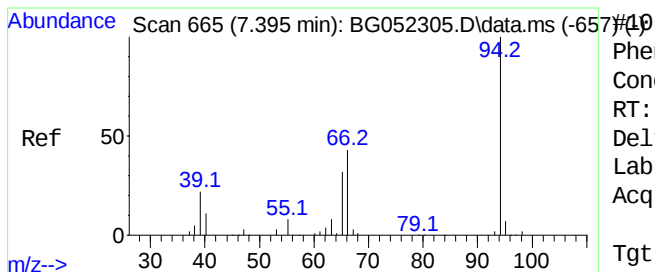
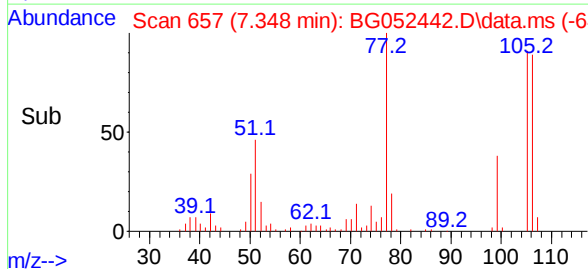
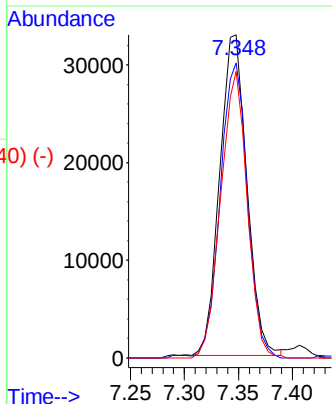
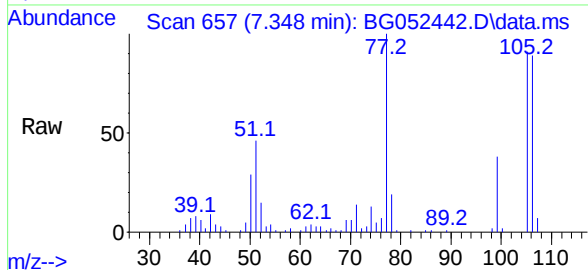
Tgt Ion: 77 Resp: 58199

Ion Ratio Lower Upper

77 100

105 91.3 66.1 106.1

106 88.7 58.1 98.1



Phenol

Concen: 45.746 ng

RT: 7.407 min Scan# 667

Delta R.T. 0.012 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

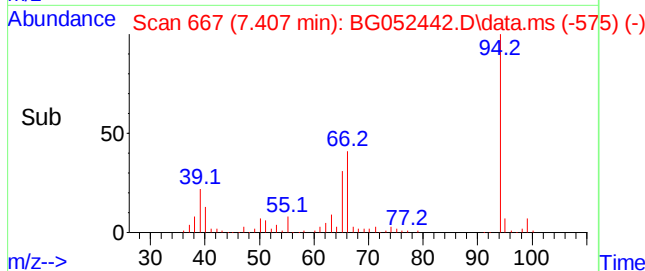
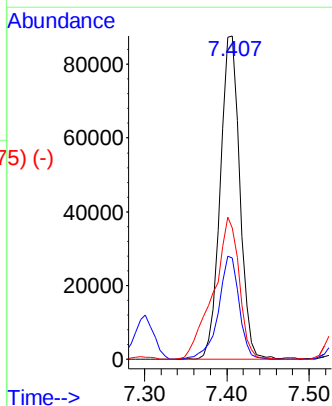
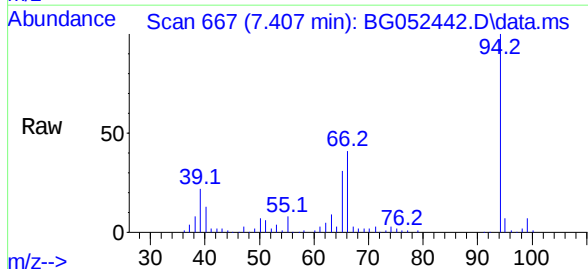
Tgt Ion: 94 Resp: 145606

Ion Ratio Lower Upper

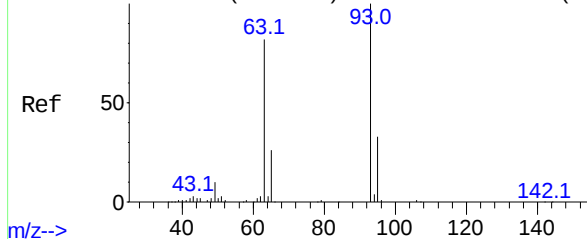
94 100

65 31.3 14.1 54.1

66 40.6 26.6 66.6



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

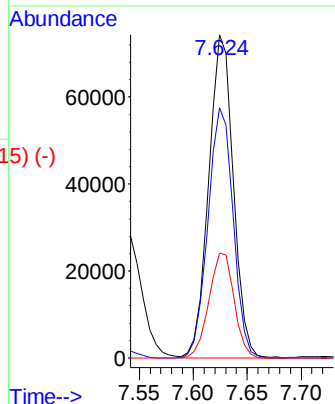
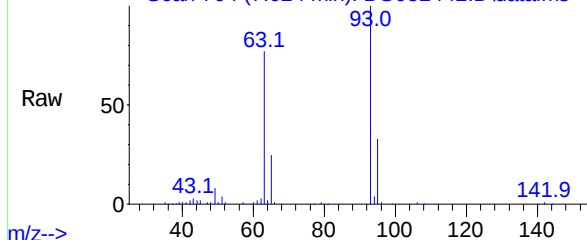


bis(2-Chloroethyl)ether
Concen: 48.472 ng
RT: 7.624 min Scan#
Delta R.T. -0.006 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

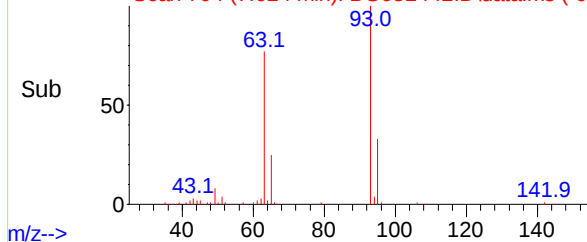
Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMS

Tgt Ion: 93 Resp: 117928
Ion Ratio Lower Upper
93 100
63 77.4 67.1 107.1
95 32.5 13.0 53.0

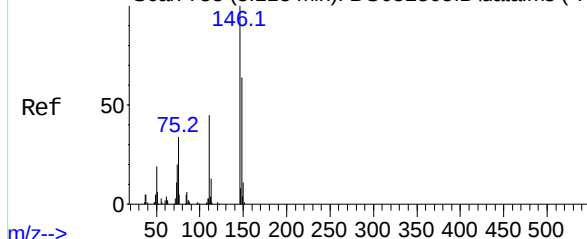
Abundance Scan 704 (7.624 min): BG052442.D\data.ms



Abundance Scan 704 (7.624 min): BG052442.D\data.ms (-615) (-)



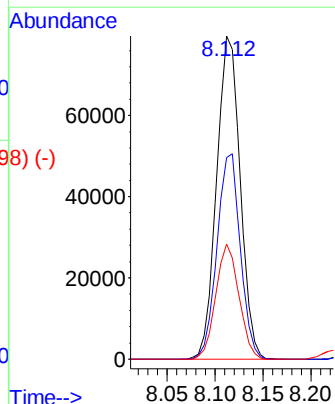
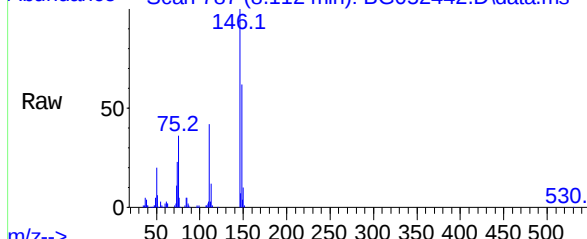
Abundance Scan 788 (8.118 min): BG052305.D\data.ms (-780) #12



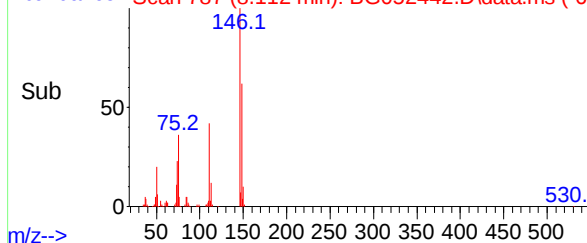
1,3-Dichlorobenzene
Concen: 52.264 ng
RT: 8.112 min Scan# 787
Delta R.T. -0.006 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

Tgt Ion: 146 Resp: 136007
Ion Ratio Lower Upper
146 100
148 62.5 49.1 73.7
75 35.7 30.9 46.3

Abundance Scan 787 (8.112 min): BG052442.D\data.ms



Abundance Scan 787 (8.112 min): BG052442.D\data.ms (-698) (-)



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

1,4-Dichlorobenzene

Concen: 51.318 ng

RT: 8.259 min Scan# 813

Delta R.T. -0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

Tgt Ion:146 Resp: 136139

Ion Ratio Lower Upper

146 100

148 63.2 52.6 78.8

111 41.6 33.8 50.8

m/z-->

Abundance Scan 812 (8.259 min): BG052442.D\data.ms

Raw

50.1 75.2 111.1 146.1

94.8

m/z-->

Abundance Scan 812 (8.259 min): BG052442.D\data.ms (-723) (-)

Sub

50.1 75.2 111.1 146.1

94.8

m/z-->

Abundance

80000

60000

40000

20000

0

8.20 8.25 8.30

Time-->

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

1,2-Dichlorobenzene

Concen: 51.610 ng

RT: 8.588 min Scan# 868

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Tgt Ion:146 Resp: 135028

Ion Ratio Lower Upper

146 100

148 64.8 46.5 69.7

111 44.4 37.0 55.4

m/z-->

Abundance Scan 868 (8.588 min): BG052442.D\data.ms

Raw

50.1 75.2 111.1 146.1

220.8

m/z-->

Abundance Scan 868 (8.588 min): BG052442.D\data.ms (-778) (-)

Sub

50.1 75.2 111.1 146.1

220.8

m/z-->

Abundance

60000

40000

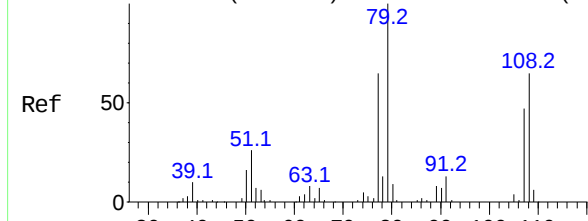
20000

0

8.50 8.55 8.60 8.65

Time-->

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

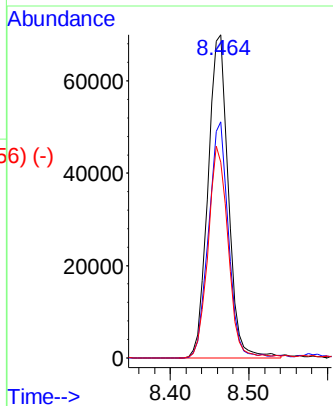
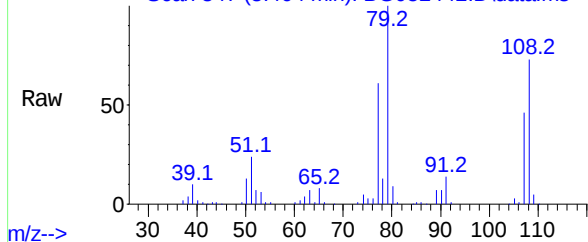


Benzyl Alcohol
Concen: 47.346 ng
RT: 8.464 min Scan# 846
Delta R.T. 0.006 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

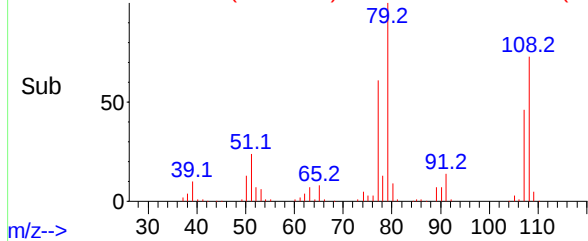
Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMS

Tgt Ion:	79	Resp:	125879
Ion	Ratio	Lower	Upper
79	100		
108	73.1	53.8	80.6
77	60.6	54.4	81.6

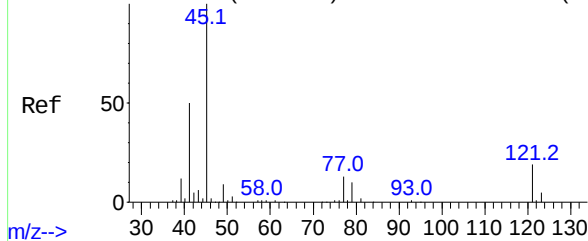
Abundance Scan 847 (8.464 min): BG052442.D\data.ms



Abundance Scan 847 (8.464 min): BG052442.D\data.ms (-756) (-)



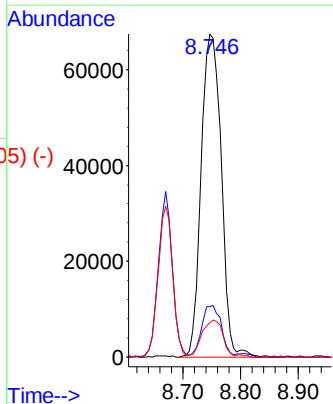
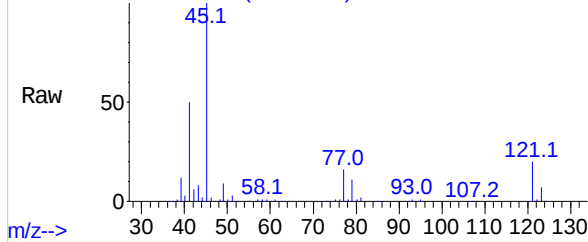
Abundance Scan 895 (8.746 min): BG052305.D\data.ms (-887) #16



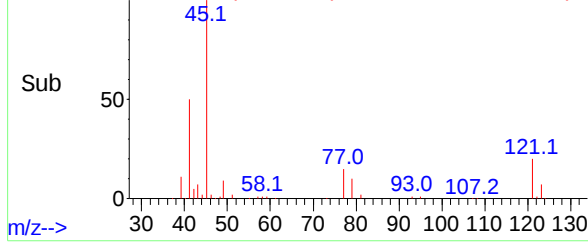
2,2'-oxybis(1-Chloropropane)
Concen: 46.685 ng
RT: 8.746 min Scan# 895
Delta R.T. 0.000 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

Tgt Ion:	45	Resp:	164013
Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	33.8
79	10.6	0.0	31.1

Abundance Scan 895 (8.746 min): BG052442.D\data.ms



Abundance Scan 895 (8.746 min): BG052442.D\data.ms (-805) (-)



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

2-Methylphenol

Concen: 51.684 ng

RT: 8.670 min Scan# 881

Delta R.T. 0.006 min

Lab File: BG052442.D

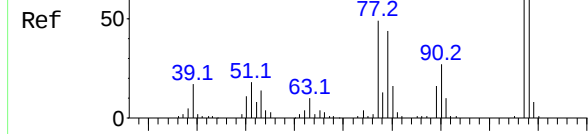
Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

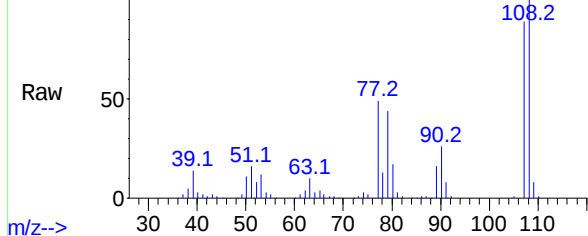
ClientSampleId :

NAPL-SOCKMS



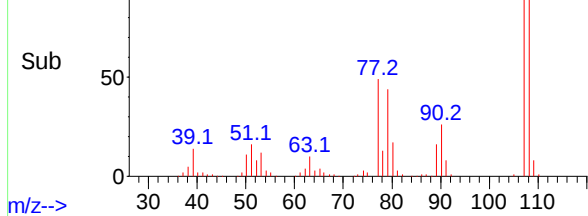
m/z-->

Abundance Scan 882 (8.670 min): BG052442.D\data.ms



m/z-->

Abundance Scan 882 (8.670 min): BG052442.D\data.ms (-830) (-)



m/z-->

Tgt Ion:107 Resp: 108552

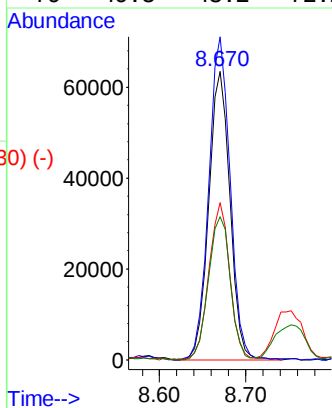
Ion Ratio Lower Upper

107 100

108 111.9 90.3 135.5

77 54.5 49.0 73.6

79 49.5 48.2 72.2



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

Hexachloroethane

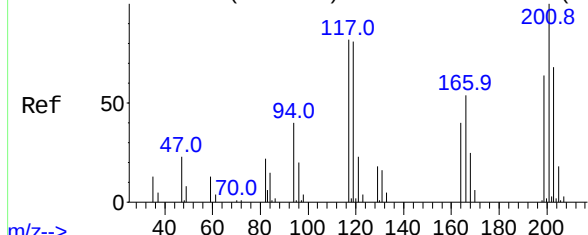
Concen: 52.872 ng

RT: 9.328 min Scan# 994

Delta R.T. -0.000 min

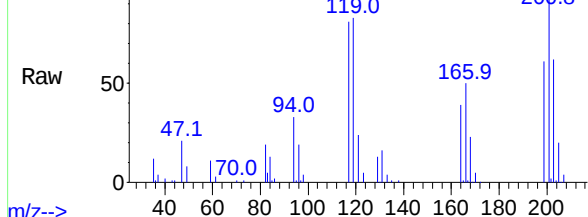
Lab File: BG052442.D

Acq: 21 Feb 2022 18:06



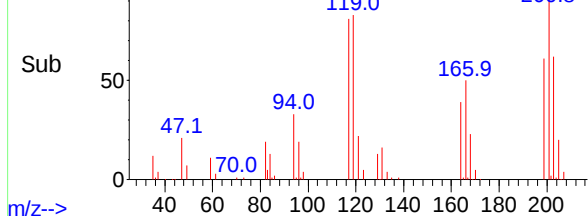
m/z-->

Abundance Scan 994 (9.328 min): BG052442.D\data.ms



m/z-->

Abundance Scan 994 (9.328 min): BG052442.D\data.ms (-904) (-)



m/z-->

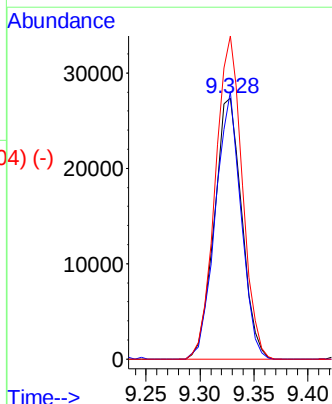
Tgt Ion:117 Resp: 48771

Ion Ratio Lower Upper

117 100

119 102.5 73.5 110.3

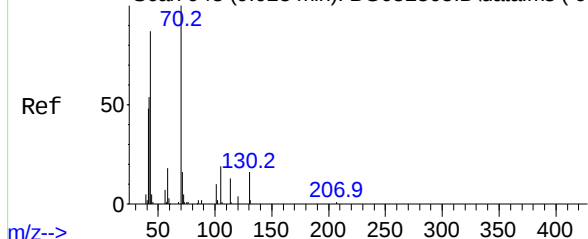
201 123.7 91.0 136.6



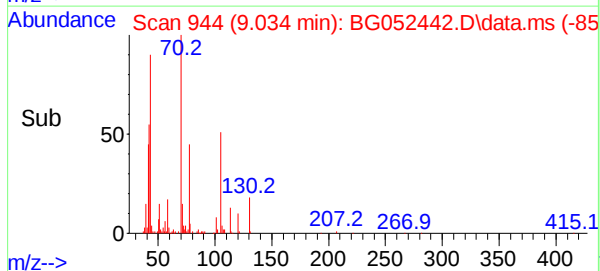
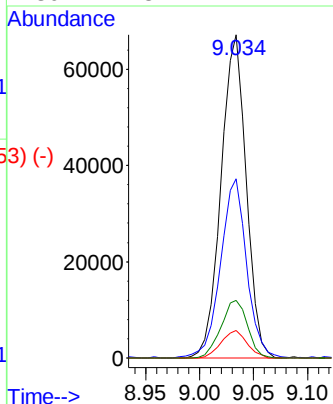
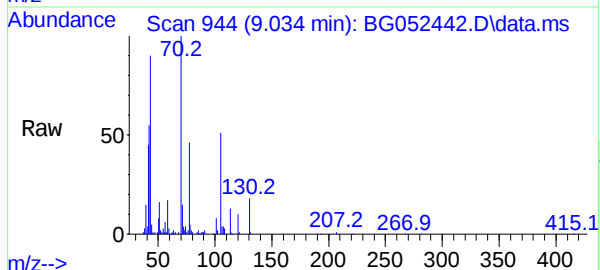
Abundance Scan 943 (9.028 min): BG052305.D\data.ms (-936) #19

n-Nitroso-di-n-propylamine
Concen: 45.527 ng
RT: 9.034 min Scan# 938
Delta R.T. 0.006 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMS

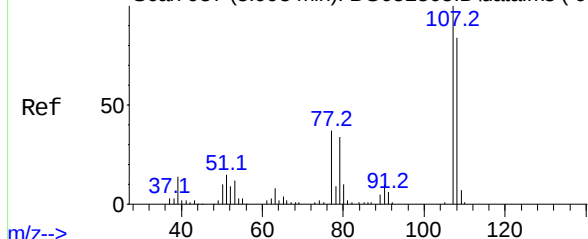


Tgt Ion:	70	Resp:	109951
Ion	Ratio	Lower	Upper
70	100		
42	55.4	51.8	77.6
101	8.4	6.6	10.0
130	17.8	14.7	22.1

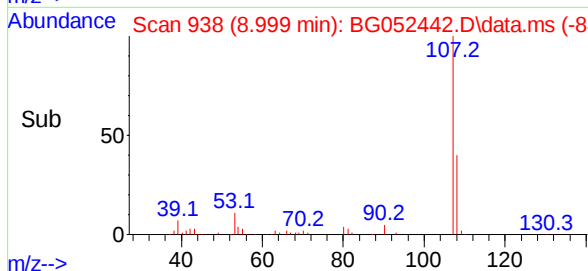
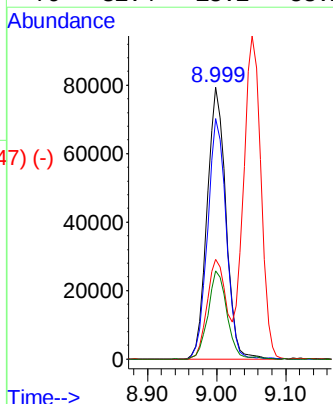
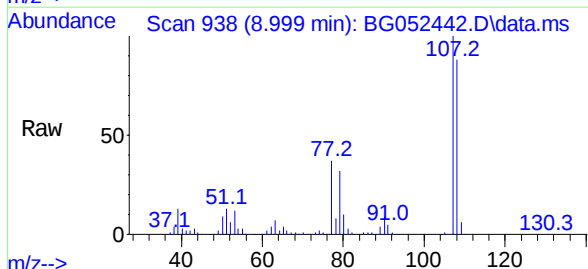


Abundance Scan 937 (8.993 min): BG052305.D\data.ms (-929) #20

3+4-Methylphenols
Concen: 49.917 ng
RT: 8.999 min Scan# 938
Delta R.T. 0.006 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06



Tgt Ion:	107	Resp:	149994
Ion	Ratio	Lower	Upper
107	100		
108	88.4	71.9	111.9
77	36.6	24.6	64.6
79	32.4	18.2	58.2



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

Naphthalene-d8

Concen: 20.000 ng

RT: 11.061 min Scan# 1290

Delta R.T. -0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

Tgt Ion:136 Resp: 148131

Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 8.3 8.3 12.5#

68 5.5 4.5 6.7

m/z-->

Abundance Scan 1289 (11.061 min): BG052442.D\data.ms

Raw

54.1 80.2 108.2 136.2 224.8

m/z-->

Abundance Scan 1289 (11.061 min): BG052442.D\data.ms (-1200) (-)

Sub

54.1 82.2 108.2 136.2 224.8

m/z-->

Abundance

80000

60000

40000

20000

0

Time-->

11.00 11.10

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

Acetophenone

Concen: 49.491 ng

RT: 9.052 min Scan# 947

Delta R.T. -0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Tgt Ion:105 Resp: 193757

Ion Ratio Lower Upper

105 100

71 1.7 1.8 2.6#

51 28.8 27.0 40.4

120 20.3 16.2 24.4

m/z-->

Abundance Scan 947 (9.052 min): BG052442.D\data.ms

Raw

51.1 105.1 207.2 341.1

m/z-->

Abundance Scan 947 (9.052 min): BG052442.D\data.ms (-857) (-)

Sub

51.1 105.1 207.2 341.1

m/z-->

Abundance

100000

80000

60000

40000

20000

0

Time-->

8.90 9.00 9.10

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

Nitrobenzene-d5

Concen: 93.982 ng

RT: 9.398 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

Tgt Ion: 82 Resp: 320324

Ion Ratio Lower Upper

82 100

128 38.4 27.0 40.4

54 47.2 41.0 61.6

Abundance Scan 1006 (9.398 min): BG052442.D\data.ms

m/z-->

Ref

54.1 82.2 128.2 193.1

Raw

54.1 82.2 128.2 221.2

m/z-->

Abundance Scan 1006 (9.398 min): BG052442.D\data.ms (-916) (-)

m/z-->

Sub

54.1 82.2 128.2 221.2

m/z-->

Abundance

9.398

150000

100000

50000

0

Time-->

9.30 9.40 9.50

Abundance Scan 1014 (9.445 min): BG052305.D\data.ms (-10624)

Nitrobenzene

Concen: 49.912 ng

RT: 9.439 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Tgt Ion: 77 Resp: 161370

Ion Ratio Lower Upper

77 100

123 38.7 27.1 40.7

65 14.2 11.2 16.8

Abundance Scan 1013 (9.439 min): BG052442.D\data.ms

m/z-->

Ref

39.1 77.2 123.1 283.1

Raw

39.1 77.2 123.1 208.3

m/z-->

Abundance Scan 1013 (9.439 min): BG052442.D\data.ms (-924) (-)

m/z-->

Sub

39.1 77.2 123.1 208.3

m/z-->

Abundance

9.439

80000

60000

40000

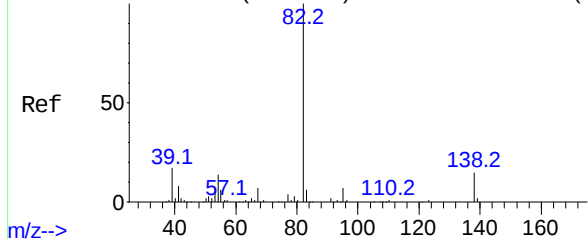
20000

0

Time-->

9.40 9.50

Abundance Scan 1103 (9.968 min): BG052305.D\data.ms (-10925)



Isophorone

Concen: 49.618 ng

RT: 9.968 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

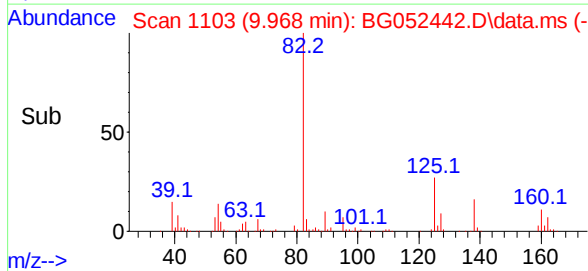
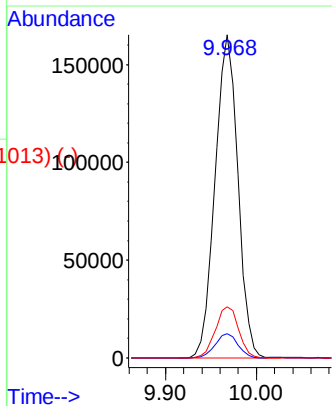
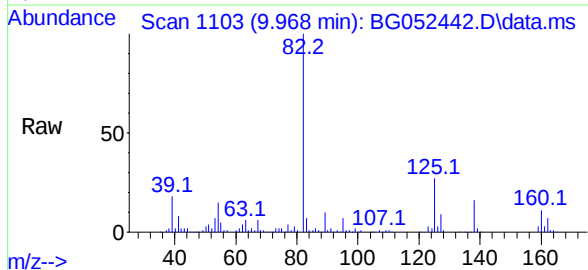
Tgt Ion: 82 Resp: 287748

Ion Ratio Lower Upper

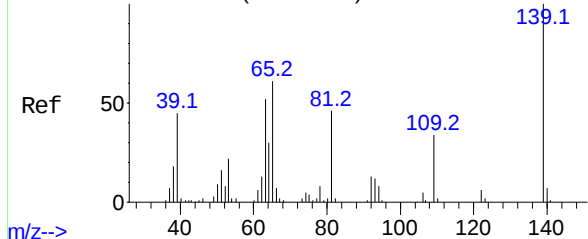
82 100

95 7.5 6.6 9.8

138 15.7 12.5 18.7



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



2-Nitrophenol

Concen: 52.940 ng

RT: 10.162 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

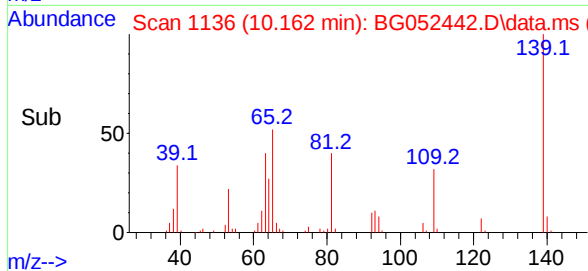
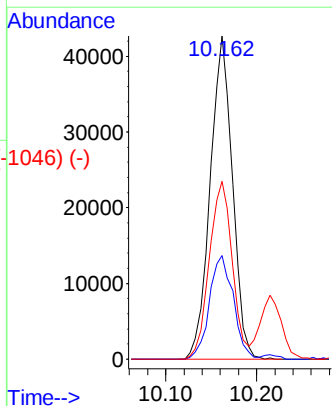
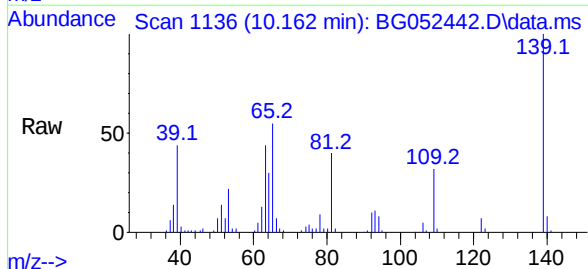
Tgt Ion: 139 Resp: 72547

Ion Ratio Lower Upper

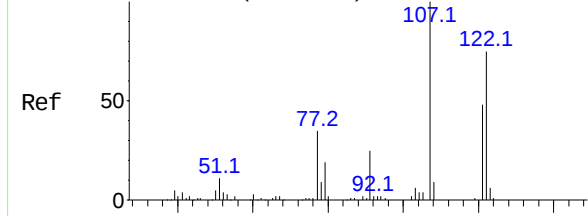
139 100

109 32.0 30.4 45.6

65 55.0 55.7 83.5#



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

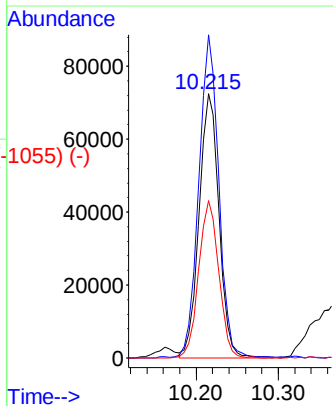
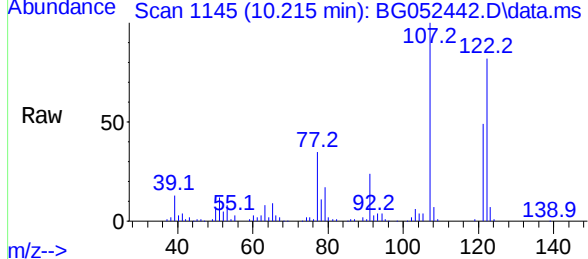


2,4-Dimethylphenol
Concen: 59.706 ng
RT: 10.215 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

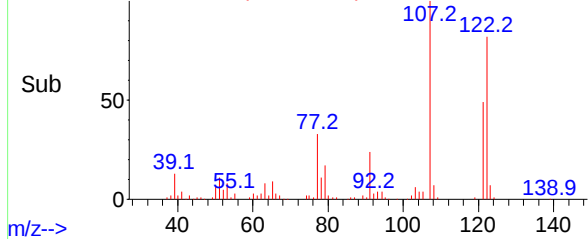
Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMS

Tgt Ion:	122	Resp:	121139
Ion	Ratio	Lower	Upper
122	100		
107	122.2	105.8	158.8
121	59.5	48.6	72.8

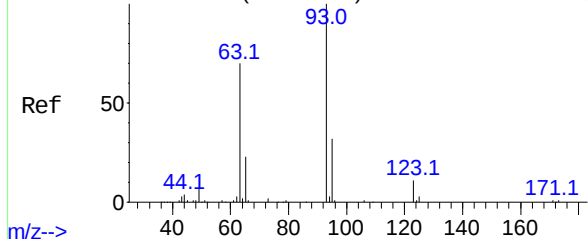
m/z--> Abundance Scan 1145 (10.215 min): BG052442.D\data.ms



m/z--> Abundance Scan 1145 (10.215 min): BG052442.D\data.ms (-1055) (-)



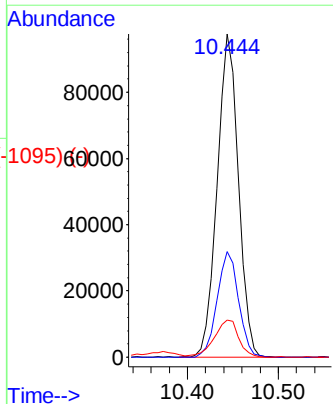
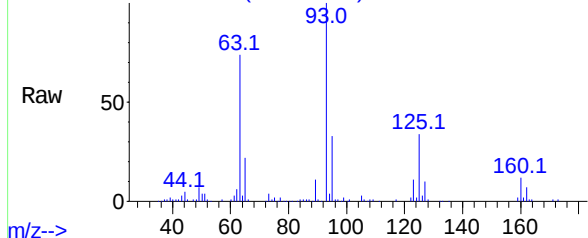
Abundance Scan 1185 (10.450 min): BG052305.D\data.ms (-1128) (-)



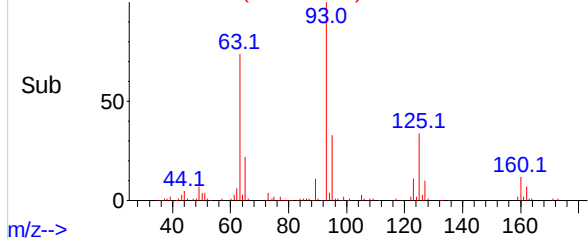
bis(2-Chloroethoxy)methane
Concen: 48.037 ng
RT: 10.444 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

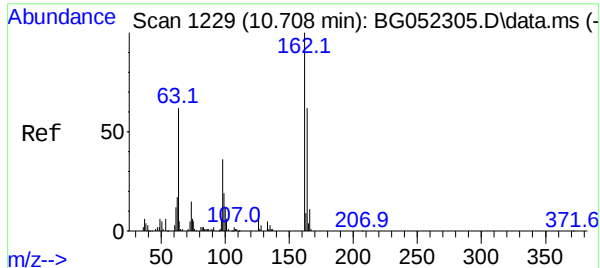
Tgt Ion:	93	Resp:	158099
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.1	39.1
123	11.4	7.6	11.4

m/z--> Abundance Scan 1184 (10.444 min): BG052442.D\data.ms



m/z--> Abundance Scan 1184 (10.444 min): BG052442.D\data.ms (-1095) (-)





2,4-Dichlorophenol

Concen: 52.022 ng

RT: 10.708 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

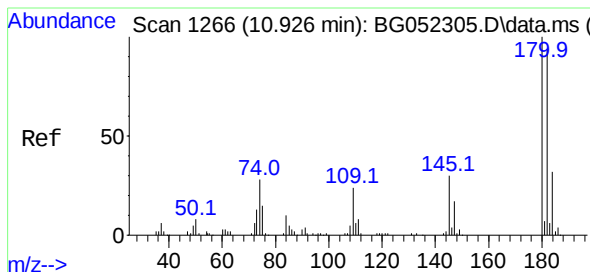
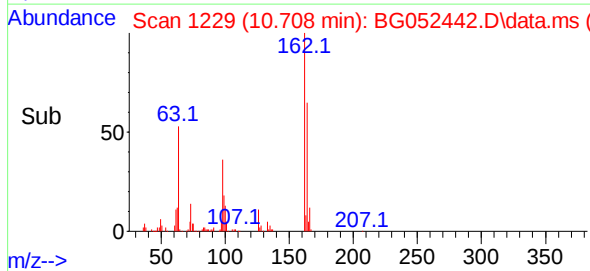
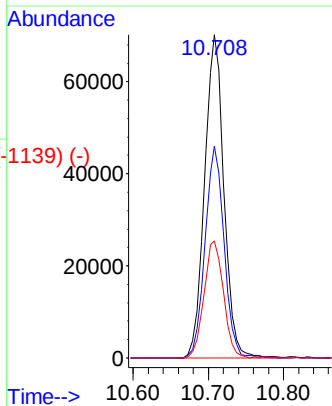
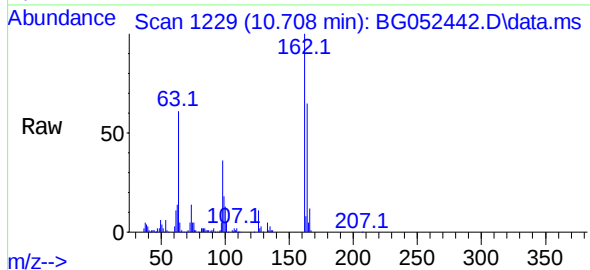
Tgt Ion:162 Resp: 126514

Ion Ratio Lower Upper

162 100

164 65.5 44.3 84.3

98 36.2 17.2 57.2



1,2,4-Trichlorobenzene

Concen: 50.848 ng

RT: 10.920 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

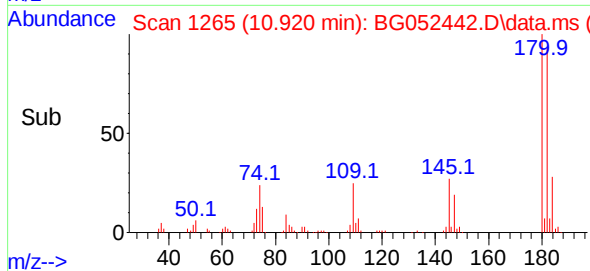
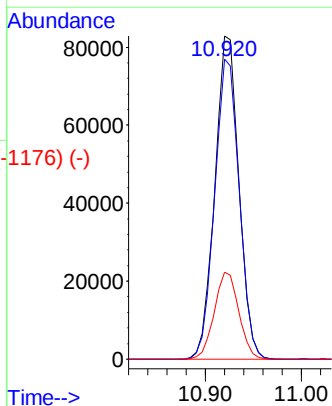
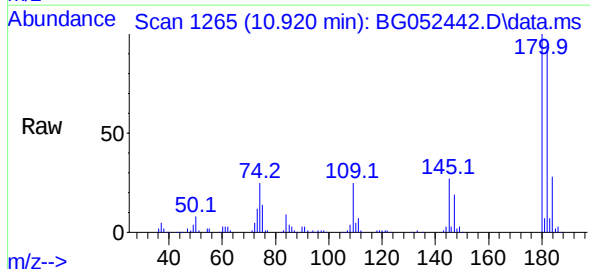
Tgt Ion:180 Resp: 144400

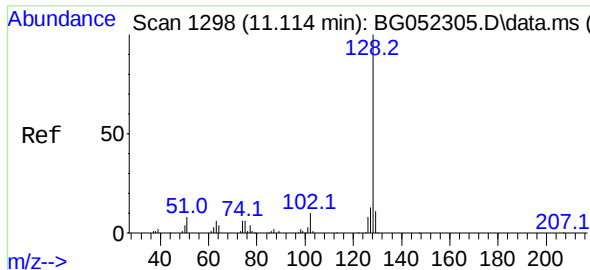
Ion Ratio Lower Upper

180 100

182 92.9 76.1 114.1

145 27.0 24.0 36.0

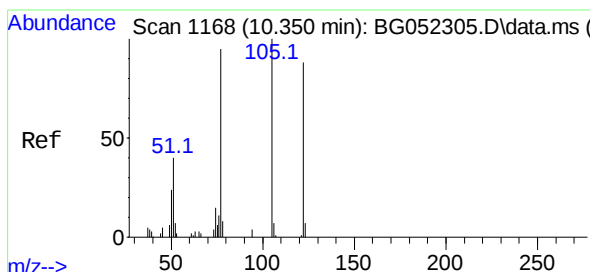
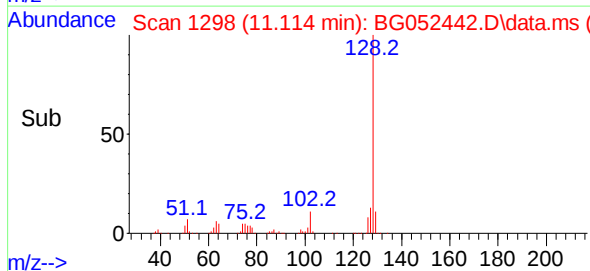
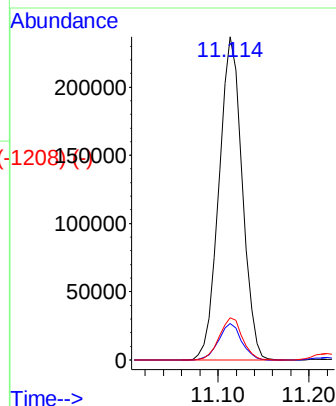
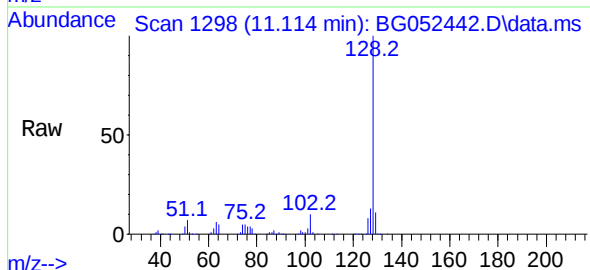




Naphthalene
Concen: 54.098 ng
RT: 11.114 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

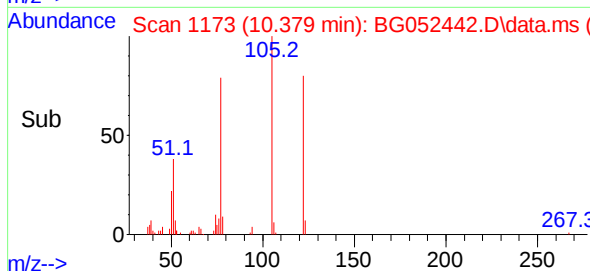
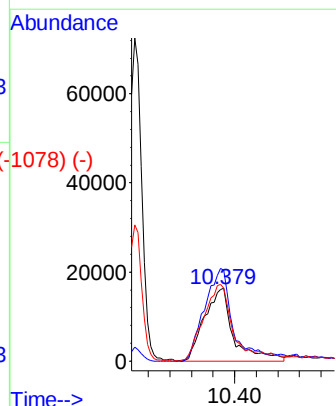
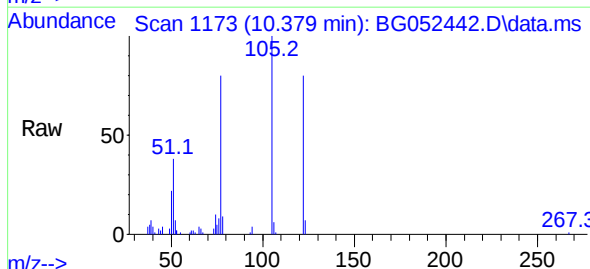
Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMS

Tgt Ion:	128	Resp:	420106
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.8	14.6
127	13.1	12.0	18.0



Benzoic acid
Concen: 46.672 ng
RT: 10.379 min Scan# 1173
Delta R.T. 0.029 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

Tgt Ion:	122	Resp:	60980
Ion	Ratio	Lower	Upper
122	100		
105	125.2	109.2	149.2
77	99.9	92.8	132.8



Abundance Scan 1315 (11.213 min): BG052305.D\data.ms (-1303) (-)

4-Chloroaniline

Concen: 3.479 ng

RT: 11.219 min Scan# 1315

Delta R.T. 0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

Tgt Ion:127 Resp: 11279

Ion Ratio Lower Upper

127 100

129 39.1 27.0 40.6

65 34.9 28.7 43.1

92 22.8 17.6 26.4

m/z-->

Abundance Scan 1316 (11.219 min): BG052442.D\data.ms

Raw

127.1

65.2

92.2

108.1

145.9

m/z-->

Abundance Scan 1316 (11.219 min): BG052442.D\data.ms (-1225) (-)

Sub

127.0

65.2

92.2

108.1

145.9

m/z-->

Abundance

15000

10000

5000

0

11.20

11.30

Time-->

Abundance Scan 1347 (11.401 min): BG052305.D\data.ms (-1344) (-)

Hexachlorobutadiene

Concen: 48.276 ng

RT: 11.396 min Scan# 1346

Delta R.T. -0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Tgt Ion:225 Resp: 92586

Ion Ratio Lower Upper

225 100

223 64.5 51.6 77.4

227 62.0 53.9 80.9

m/z-->

Abundance Scan 1346 (11.396 min): BG052442.D\data.ms

Raw

224.8

189.9

259.9

118.0

47.1

83.0

154.9

m/z-->

Abundance Scan 1346 (11.396 min): BG052442.D\data.ms (-1257) (-)

Sub

224.8

189.9

259.9

118.0

47.1

83.0

152.9

m/z-->

Abundance

50000

40000

30000

20000

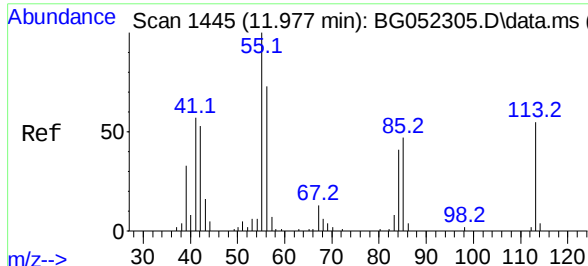
10000

0

11.30

11.40

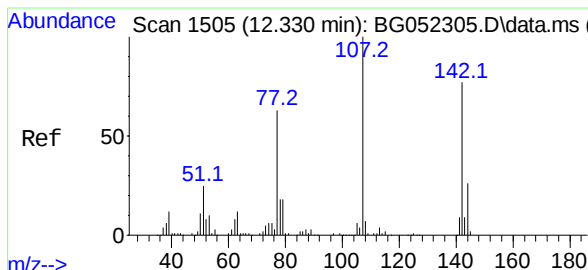
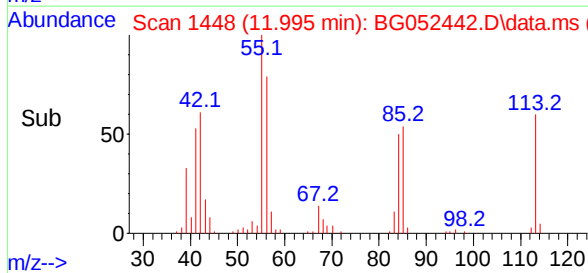
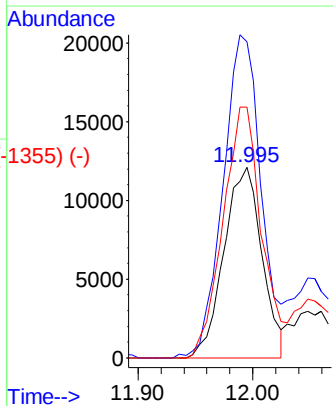
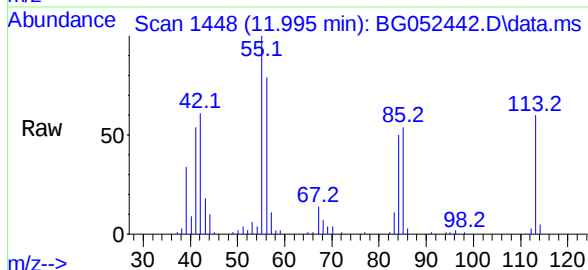
Time-->



Caprolactam
 Concen: 31.343 ng
 RT: 11.995 min Scan# 1448
 Delta R.T. 0.018 min
 Lab File: BG052442.D
 Acq: 21 Feb 2022 18:06

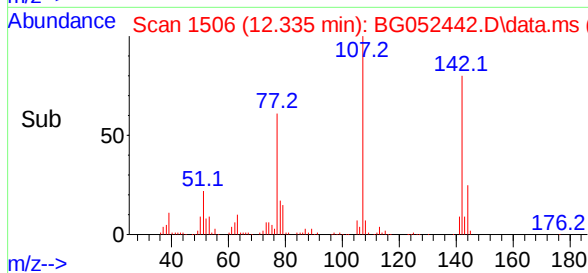
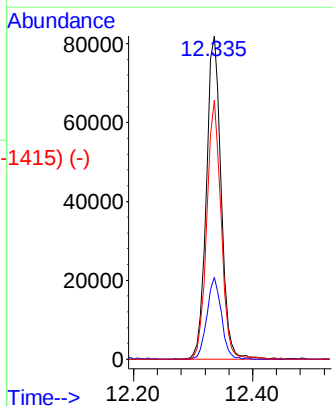
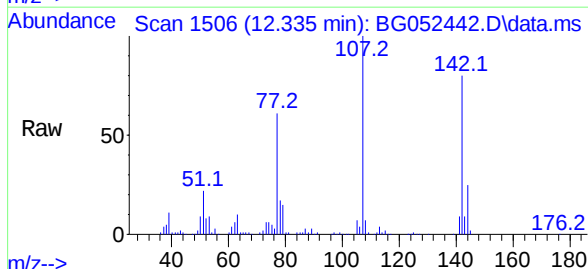
Instrument :
 BNA_G
 ClientSampleId :
 NAPL-SOCKMS

Tgt Ion:	113	Resp:	27778
Ion	Ratio	Lower	Upper
113	100		
55	165.6	161.4	201.4
56	131.6	132.6	172.6#



4-Chloro-3-methylphenol
 Concen: 51.099 ng
 RT: 12.335 min Scan# 1506
 Delta R.T. 0.006 min
 Lab File: BG052442.D
 Acq: 21 Feb 2022 18:06

Tgt Ion:	107	Resp:	141379
Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.3	28.9
142	80.2	63.9	95.9



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

2-Methylnaphthalene

Concen: 51.601 ng

RT: 12.711 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

Tgt Ion:142 Resp: 297631

Ion Ratio Lower Upper

142 100

141 89.8 71.7 107.5

115 37.5 32.2 48.4

Abundance Scan 1570 (12.711 min): BG052442.D\data.ms

Ref

50

39.1 63.1 89.2 115.2 142.2

0

m/z-->

Abundance Scan 1570 (12.711 min): BG052442.D\data.ms

Raw

50

39.1 63.1 89.2 115.2 142.2

0

m/z-->

Abundance Scan 1570 (12.711 min): BG052442.D\data.ms (-1480) (-)

Sub

50

39.1 63.1 89.2 115.2 142.2

0

m/z-->

Abundance

12.711

150000

100000

50000

0

Time-->

12.60 12.70 12.80

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

1-Methylnaphthalene

Concen: 49.614 ng

RT: 12.929 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Tgt Ion:142 Resp: 277299

Ion Ratio Lower Upper

142 100

141 95.3 75.0 112.4

116 4.1 4.2 6.4#

Abundance Scan 1607 (12.929 min): BG052442.D\data.ms

Ref

50

36.1 63.1 115.2 142.2 200.9

0

m/z-->

Abundance Scan 1607 (12.929 min): BG052442.D\data.ms

Raw

50

36.1 63.1 115.2 142.2 202.9 235.8

0

m/z-->

Abundance Scan 1607 (12.929 min): BG052442.D\data.ms (-1522) (-)

Sub

50

36.1 63.1 115.2 142.2 202.9 235.8

0

m/z-->

Abundance

12.929

150000

100000

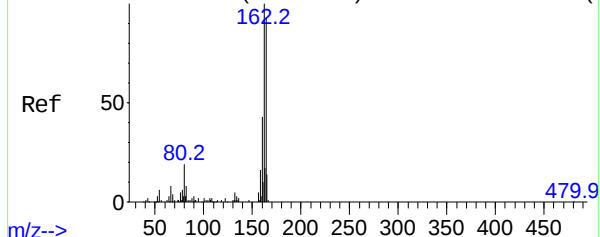
50000

0

Time-->

12.90 13.00

Abundance Scan 1938 (14.873 min): BG052305.D\data.ms (-1639) (-)



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.867 min Scan#

Delta R.T. -0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

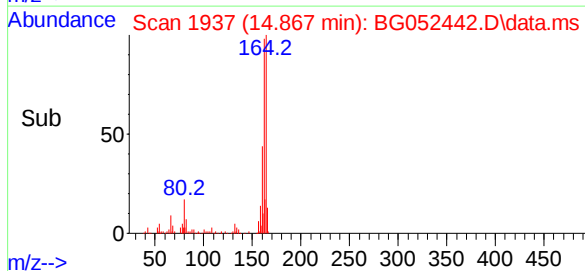
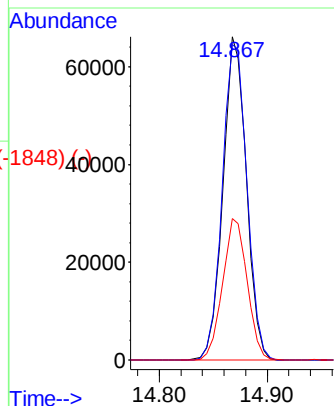
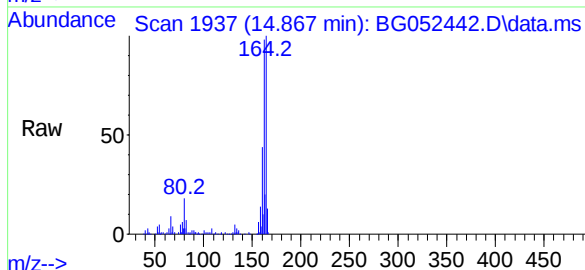
Tgt Ion:164 Resp: 100301

Ion Ratio Lower Upper

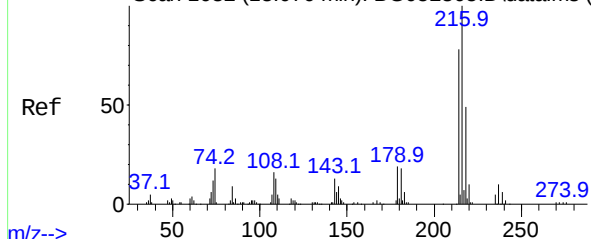
164 100

162 97.6 82.2 123.2

160 43.7 36.2 54.2



Abundance Scan 1632 (13.076 min): BG052305.D\data.ms (-1624) (-)



1,2,4,5-Tetrachlorobenzene

Concen: 53.254 ng

RT: 13.076 min Scan# 1632

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Tgt Ion:216 Resp: 175687

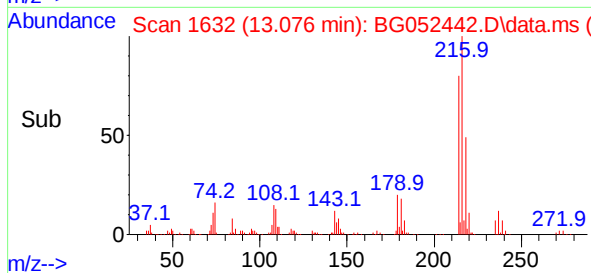
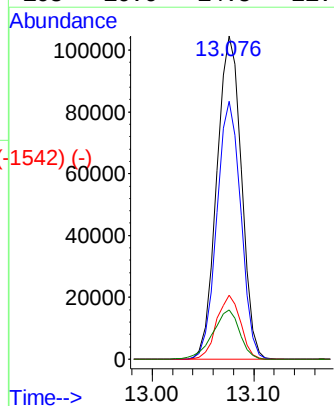
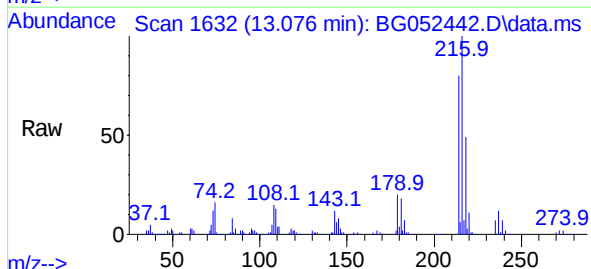
Ion Ratio Lower Upper

216 100

214 77.6 63.2 94.8

179 19.1 16.3 24.5

108 16.6 14.5 21.7



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

Hexachlorocyclopentadiene

Concen: 93.604 ng

RT: 13.058 min Scan# 1629

Delta R.T. -0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

Tgt Ion:237 Resp: 150268

Ion Ratio Lower Upper

237 100

235 62.9 45.9 85.9

272 13.6 0.0 33.0

Abundance Scan 1629 (13.058 min): BG052442.D\data.ms

Ref

60.0 95.0 142.9 178.9 236.8 271.9

m/z-->

Abundance Scan 1629 (13.058 min): BG052442.D\data.ms

Raw

60.1 95.0 130.1 167.1 202.9 236.8 271.9

m/z-->

Abundance Scan 1629 (13.058 min): BG052442.D\data.ms (-1539) (-)

Sub

60.1 95.0 130.1 164.9 202.9 236.8 271.9

m/z-->

Abundance

13.058

80000

60000

40000

20000

0

Time-->

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

2,4,6-Tribromophenol

Concen: 149.061 ng

RT: 16.359 min Scan# 2191

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Tgt Ion:330 Resp: 214795

Ion Ratio Lower Upper

330 100

332 96.4 78.6 117.8

141 31.2 28.8 43.2

Abundance Scan 2191 (16.359 min): BG052442.D\data.ms

Ref

62.1 103.1 141.1 221.8 329.8

m/z-->

Abundance Scan 2191 (16.359 min): BG052442.D\data.ms

Raw

62.1 103.2 140.9 182.1 221.9 329.9

m/z-->

Abundance Scan 2191 (16.359 min): BG052442.D\data.ms (-2101) (-)

Sub

62.1 103.2 140.9 182.1 221.9 329.9

m/z-->

Abundance

16.359

100000

50000

0

Time-->

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

2,4,6-Trichlorophenol

Concen: 53.685 ng

RT: 13.311 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

Tgt Ion:196 Resp: 115832

Ion Ratio Lower Upper

196 100

198 97.2 78.4 117.6

200 30.8 28.5 42.7

m/z-->

Abundance Scan 1672 (13.311 min): BG052442.D\data.ms

Raw

m/z-->

Abundance Scan 1672 (13.311 min): BG052442.D\data.ms (-1582) (-)

Sub

m/z-->

Abundance

13.811

60000

40000

20000

0

Time-->

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

2,4,5-Trichlorophenol

Concen: 53.547 ng

RT: 13.387 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Tgt Ion:196 Resp: 125204

Ion Ratio Lower Upper

196 100

198 94.0 78.6 118.0

97 45.3 43.8 65.8

132 23.5 19.0 28.6

m/z-->

Abundance Scan 1685 (13.387 min): BG052442.D\data.ms

Raw

m/z-->

Abundance Scan 1685 (13.387 min): BG052442.D\data.ms (-1595) (-)

Sub

m/z-->

Abundance

13.387

60000

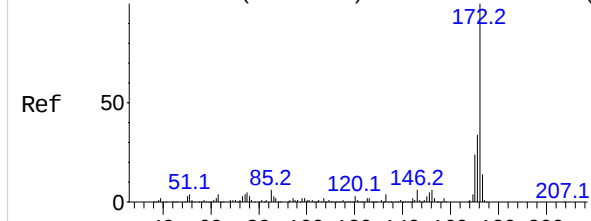
40000

20000

0

Time-->

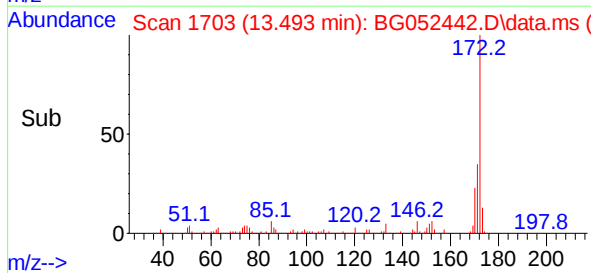
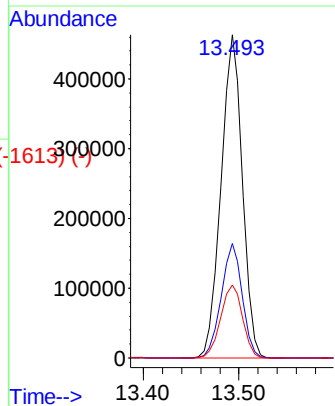
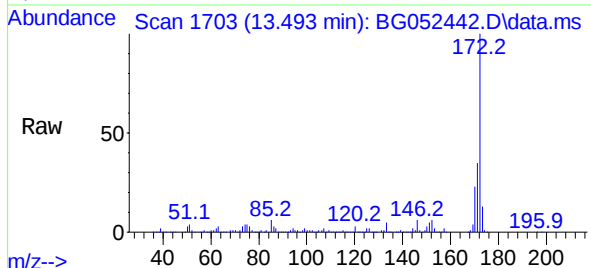
Abundance Scan 1703 (13.493 min): BG052305.D\data.ms (-1695) (-)



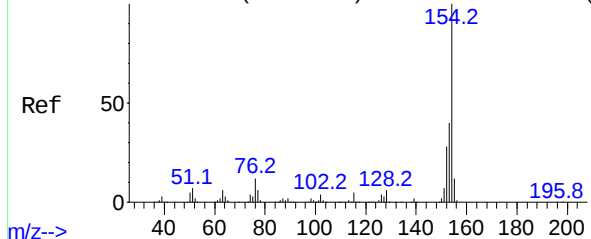
2-Fluorobiphenyl
Concen: 98.942 ng
RT: 13.493 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMS

Tgt Ion:	172	Resp:	714199
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	22.6	18.3	27.5

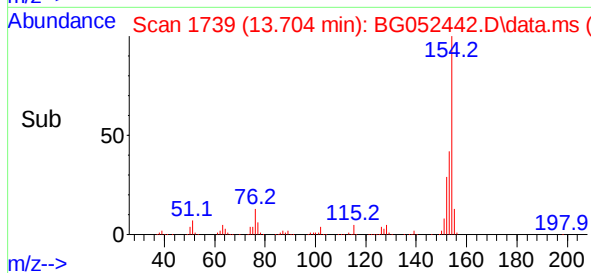
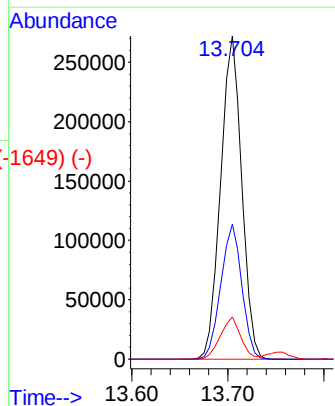
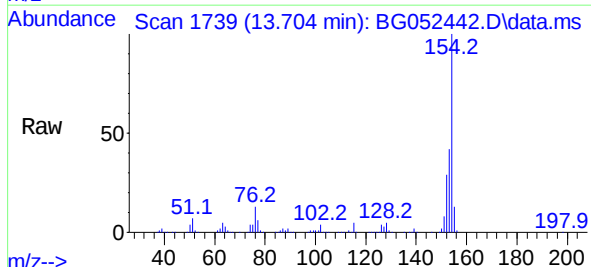


Abundance Scan 1739 (13.704 min): BG052305.D\data.ms (-1741) (-)



1,1'-Biphenyl
Concen: 56.545 ng
RT: 13.704 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

Tgt Ion:	154	Resp:	415885
Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.1	61.1
76	13.0	0.0	32.6



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

2-Chloronaphthalene

Concen: 52.096 ng

RT: 13.751 min Scan# 1748

Delta R.T. -0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

Tgt Ion:162 Resp: 295200

Ion Ratio Lower Upper

162 100

127 38.7 30.4 45.6

164 33.8 25.0 37.4

Abundance Scan 1747 (13.751 min): BG052442.D\data.ms

m/z-->

Abundance Scan 1747 (13.751 min): BG052442.D\data.ms

m/z-->

Abundance Scan 1747 (13.751 min): BG052442.D\data.ms

m/z-->

Abundance Scan 1747 (13.751 min): BG052442.D\data.ms

m/z-->

Abundance Scan 1747 (13.751 min): BG052442.D\data.ms

m/z-->

Abundance Scan 1747 (13.751 min): BG052442.D\data.ms

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m/z-->

Abundance Scan 1747 (13.751 min): BG052442.D\data.ms

m/z-->

Abundance Scan 1747 (13.751 min): BG052442.D\data.ms

m/z-->

Abundance

13.751

150000

100000

50000

0

Time-->

13.70 13.80

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

2-Nitroaniline

Concen: 50.038 ng

RT: 13.945 min Scan# 1780

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Tgt Ion: 65 Resp: 100944

Ion Ratio Lower Upper

65 100

92 64.0 51.0 76.6

138 98.5 72.4 108.6

Abundance Scan 1780 (13.945 min): BG052442.D\data.ms

m/z-->

Abundance Scan 1780 (13.945 min): BG052442.D\data.ms

m/z-->

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m/z-->

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m/z-->

Abundance Scan 1780 (13.945 min): BG052442.D\data.ms

m/z-->

Abundance Scan 1780 (13.945 min): BG052442.D\data.ms

m/z-->

Abundance

13.945

60000

40000

20000

0

Time-->

13.90 14.00

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

Acenaphthylene

Concen: 53.282 ng

RT: 14.597 min Scan# 1891

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

Tgt Ion:152 Resp: 491476

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 13.5 10.8 16.2

m/z-->

Abundance Scan 1891 (14.597 min): BG052442.D\data.ms

Raw

152.2

50.1 76.2 98.2 126.2

m/z-->

Abundance Scan 1891 (14.597 min): BG052442.D\data.ms (-1801) (-)

Sub

152.2

50.1 76.2 98.2 126.2

m/z-->

Abundance

300000

14.597

200000

100000

0

Time-->

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

Dimethylphthalate

Concen: 49.405 ng

RT: 14.309 min Scan# 1842

Delta R.T. -0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Tgt Ion:163 Resp: 379610

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

164 10.5 8.4 12.6

m/z-->

Abundance Scan 1842 (14.309 min): BG052442.D\data.ms

Raw

163.1

50.1 77.2 104.1 135.2 194.1

m/z-->

Abundance Scan 1842 (14.309 min): BG052442.D\data.ms (-1753) (-)

Sub

163.1

50.1 77.2 104.1 135.2 194.1

m/z-->

Abundance

200000

14.309

150000

100000

50000

0

Time-->

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

2,6-Dinitrotoluene

Concen: 52.783 ng

RT: 14.433 min Scan# 1863

Delta R.T. -0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

Tgt Ion:165 Resp: 87517

Ion Ratio Lower Upper

165 100

63 56.5 59.0 88.4#

89 56.7 49.4 74.0

m/z-->

Abundance Scan 1863 (14.433 min): BG052442.D\data.ms

Raw

165.1

63.1 89.2

39.1 121.1

140.9

m/z-->

Abundance Scan 1863 (14.433 min): BG052442.D\data.ms (-1773) (-)

Sub

165.1

63.1 89.2

39.1 121.1

m/z-->

Abundance

14.433

40000

20000

0

Time-->

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

Acenaphthene

Concen: 47.911 ng

RT: 14.938 min Scan# 1949

Delta R.T. -0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Tgt Ion:154 Resp: 289427

Ion Ratio Lower Upper

154 100

153 113.2 91.9 137.9

152 54.0 43.4 65.2

m/z-->

Abundance Scan 1949 (14.938 min): BG052442.D\data.ms

Raw

153.2

76.2

51.1 102.2 126.2

m/z-->

Abundance Scan 1949 (14.938 min): BG052442.D\data.ms (-1859) (-)

Sub

153.2

76.2

51.1 102.2 126.2

m/z-->

Abundance

14.938

200000

150000

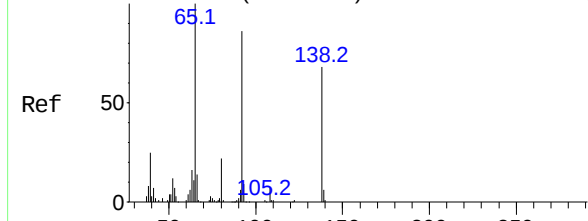
100000

50000

0

Time-->

Abundance Scan 1920 (14.767 min): BG052305.D\data.ms (-1953) (-)



3-Nitroaniline

Concen: 15.350 ng

RT: 14.762 min Scan# 1953

Delta R.T. -0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

Tgt Ion:138 Resp: 26455

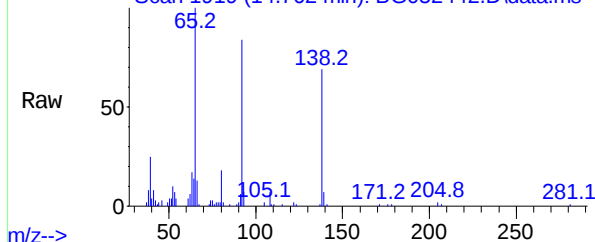
Ion Ratio Lower Upper

138 100

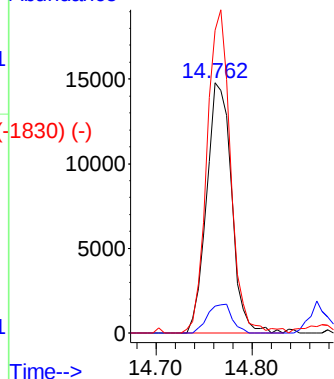
108 10.6 7.8 11.8

92 120.8 100.4 150.6

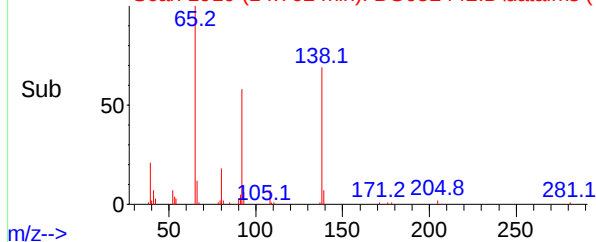
Abundance Scan 1919 (14.762 min): BG052442.D\data.ms



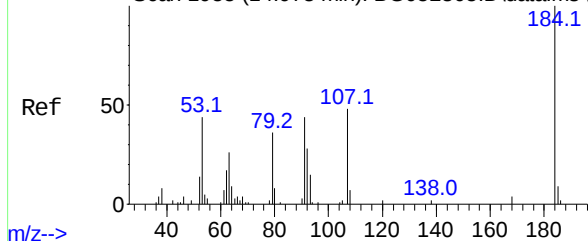
Abundance



Abundance Scan 1919 (14.762 min): BG052442.D\data.ms (-1830) (-)



Abundance Scan 1955 (14.973 min): BG052305.D\data.ms (-1954) (-)



2,4-Dinitrophenol

Concen: 84.864 ng

RT: 14.979 min Scan# 1956

Delta R.T. 0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Tgt Ion:184 Resp: 87464

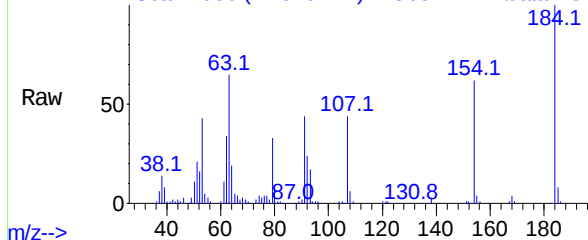
Ion Ratio Lower Upper

184 100

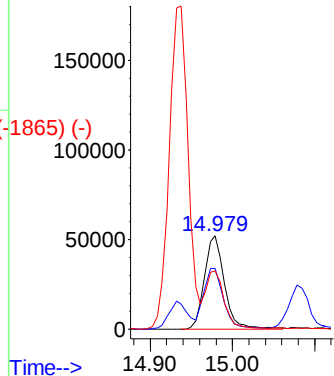
63 65.1 56.0 84.0

154 62.3 50.2 75.2

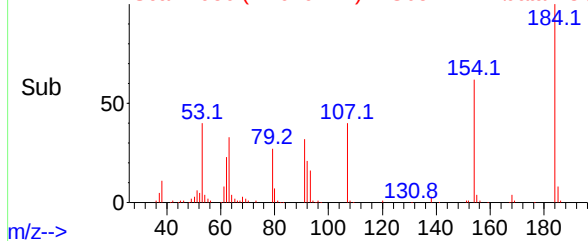
Abundance Scan 1956 (14.979 min): BG052442.D\data.ms



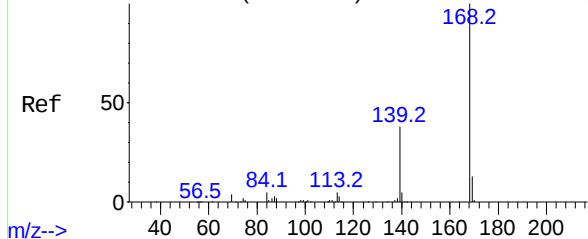
Abundance



Abundance Scan 1956 (14.979 min): BG052442.D\data.ms (-1865) (-)



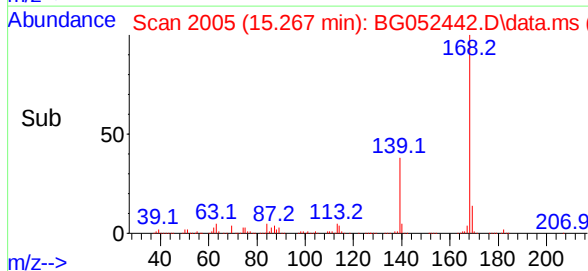
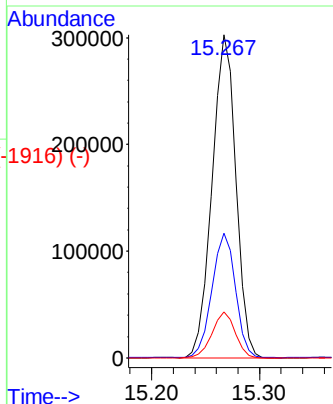
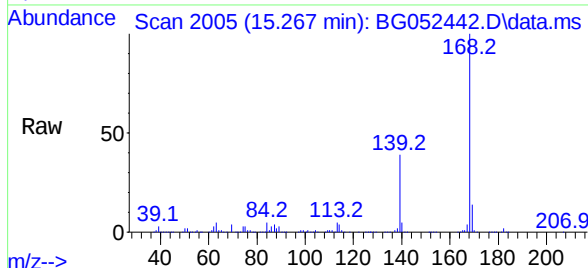
Abundance Scan 2006 (15.273 min): BG052305.D\data.ms (-1955) (-)



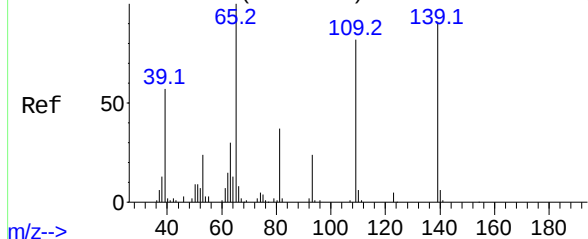
Dibenzofuran
Concen: 49.104 ng
RT: 15.267 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMS

Tgt Ion:	168	Resp:	466499
Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.7	46.1
169	14.2	10.9	16.3

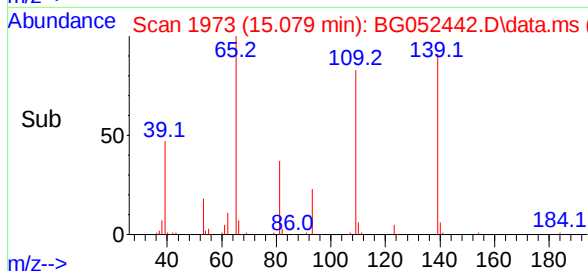
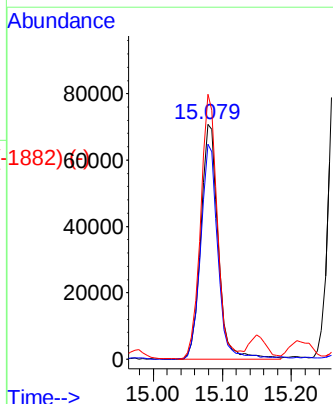
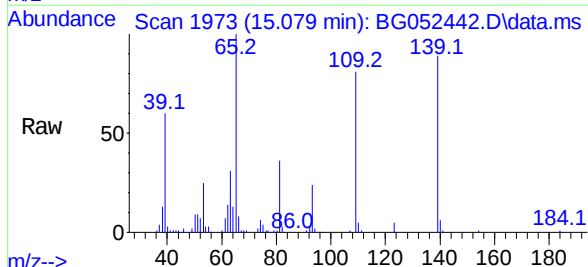


Abundance Scan 1972 (15.073 min): BG052305.D\data.ms (-1954) (-)

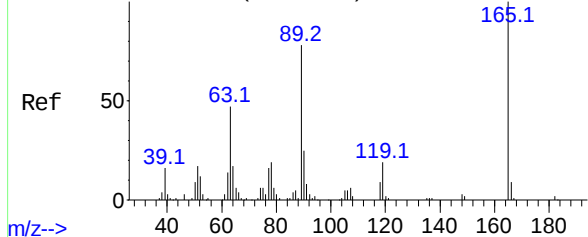


4-Nitrophenol
Concen: 95.542 ng
RT: 15.079 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

Tgt Ion:	139	Resp:	123657
Ion	Ratio	Lower	Upper
139	100		
109	91.6	84.9	124.9
65	112.8	109.9	149.9



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



2,4-Dinitrotoluene

Concen: 52.699 ng

RT: 15.226 min Scan# 1997

Delta R.T. 0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

Tgt Ion:165 Resp: 124366

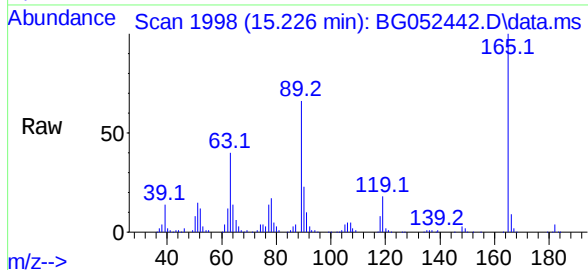
Ion Ratio Lower Upper

165 100

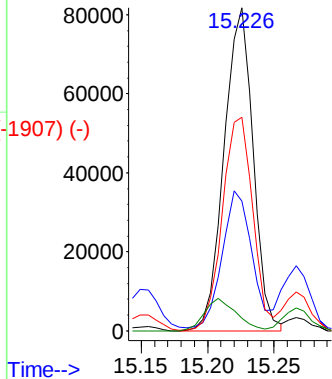
63 40.1 44.6 66.8#

89 66.1 67.4 101.0#

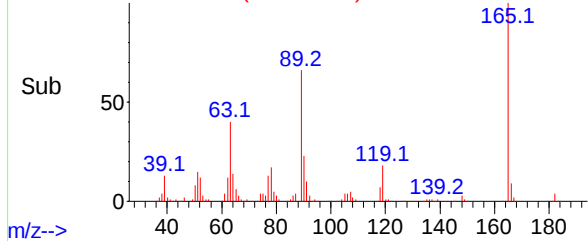
182 3.9 1.6 2.4#



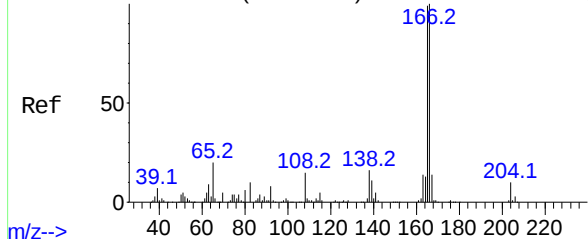
Abundance



Abundance Scan 1998 (15.226 min): BG052442.D\data.ms (-1907) (-)



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



Fluorene

Concen: 54.781 ng

RT: 15.919 min Scan# 2116

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

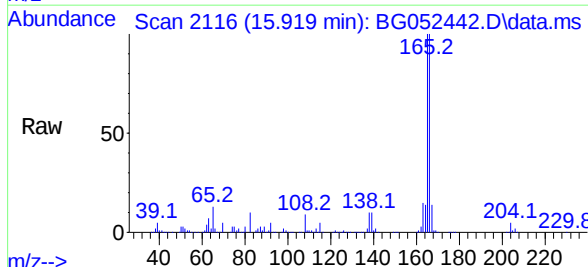
Tgt Ion:166 Resp: 415462

Ion Ratio Lower Upper

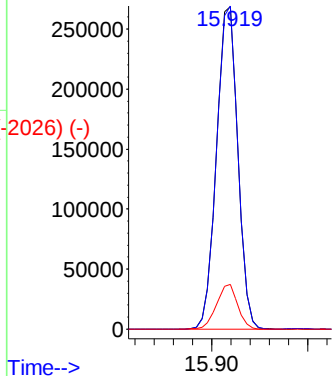
166 100

165 100.3 80.0 120.0

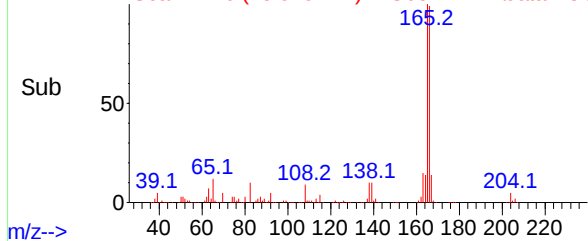
167 13.8 11.1 16.7



Abundance



Abundance Scan 2116 (15.919 min): BG052442.D\data.ms (-2026) (-)



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

2,3,4,6-Tetrachlorophenol

Concen: 50.633 ng

RT: 15.496 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BG052442.D

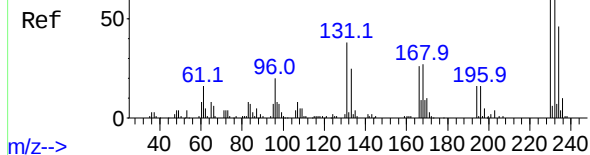
Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

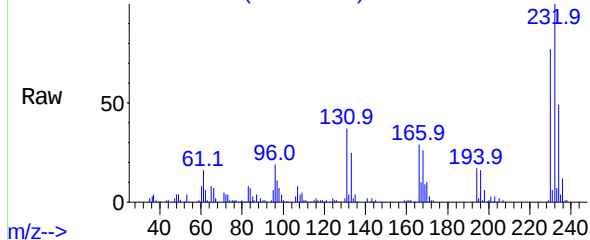
ClientSampleId :

NAPL-SOCKMS



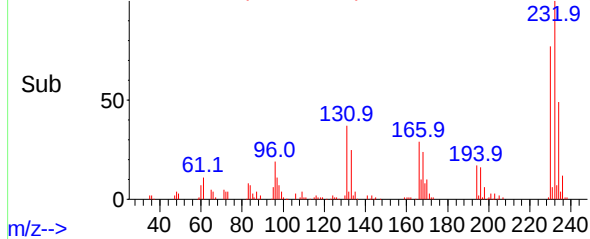
m/z-->

Abundance Scan 2044 (15.496 min): BG052442.D\data.ms



m/z-->

Abundance Scan 2044 (15.496 min): BG052442.D\data.ms (-1954) (-)



m/z-->

Tgt Ion:232 Resp: 113099

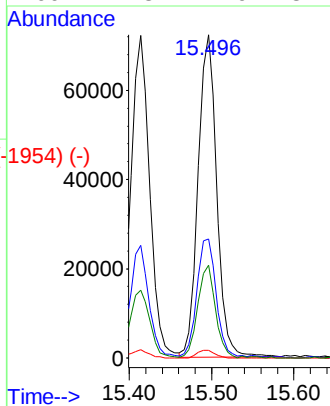
Ion Ratio Lower Upper

232 100

131 37.6 32.2 48.4

130 2.3 2.2 3.4

166 27.3 21.9 32.9



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

Diethylphthalate

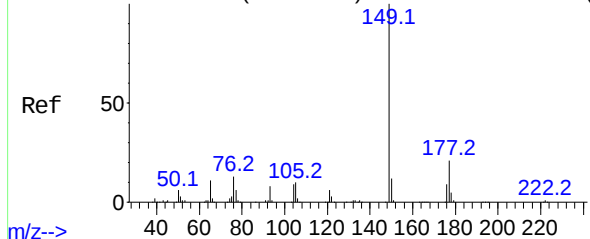
Concen: 48.525 ng

RT: 15.666 min Scan# 2073

Delta R.T. 0.000 min

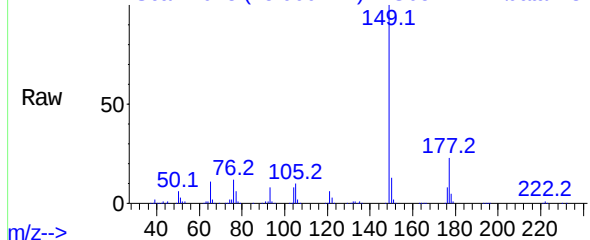
Lab File: BG052442.D

Acq: 21 Feb 2022 18:06



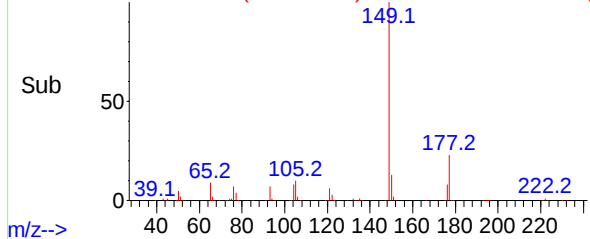
m/z-->

Abundance Scan 2073 (15.666 min): BG052442.D\data.ms



m/z-->

Abundance Scan 2073 (15.666 min): BG052442.D\data.ms (-1983) (-)



m/z-->

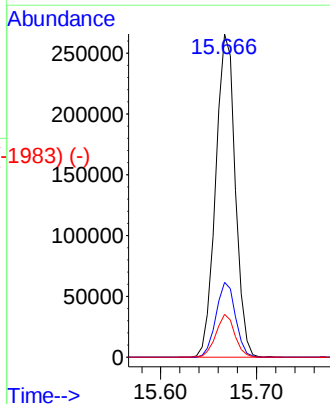
Tgt Ion:149 Resp: 376639

Ion Ratio Lower Upper

149 100

177 23.2 17.8 26.6

150 13.2 9.2 13.8



Abundance Scan 2113 (15.901 min): BG052305.D\data.ms (-2103) (-)

4-Chlorophenyl-phenylether

Concen: 48.812 ng

RT: 15.895 min Scan# 2113

Delta R.T. -0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

Tgt Ion:204 Resp: 210876

Ion Ratio Lower Upper

204 100

206 34.3 28.4 42.6

141 55.5 41.8 62.6

Ref

Abundance Scan 2112 (15.895 min): BG052442.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 2112 (15.895 min): BG052442.D\data.ms (-2023) (-)

Raw

Sub

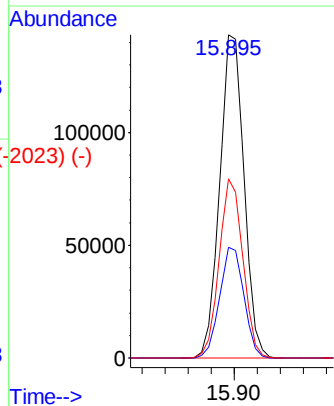
m/z-->

Abundance Scan 2112 (15.895 min): BG052442.D\data.ms (-2023) (-)

Raw

Sub

m/z-->



Abundance Scan 2118 (15.931 min): BG052305.D\data.ms (-2103) (-)

4-Nitroaniline

Concen: 44.494 ng

RT: 15.931 min Scan# 2118

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Tgt Ion:138 Resp: 80728

Ion Ratio Lower Upper

138 100

92 55.6 35.5 75.5

108 95.2 96.4 136.4#

Ref

Abundance Scan 2118 (15.931 min): BG052442.D\data.ms

Raw

Sub

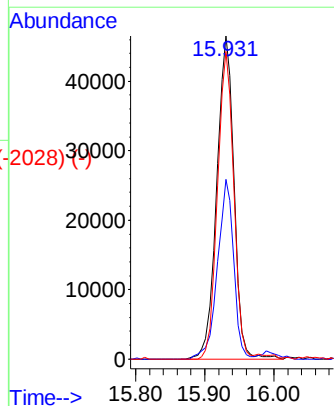
m/z-->

Abundance Scan 2118 (15.931 min): BG052442.D\data.ms (-2028) (-)

Raw

Sub

m/z-->



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

Azobenzene

Concen: 66.874 ng

RT: 16.195 min Scan# 2163

Delta R.T. 0.000 min

Lab File: BG052442.D

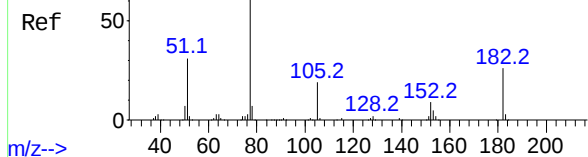
Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS



Tgt Ion: 77 Resp: 531372

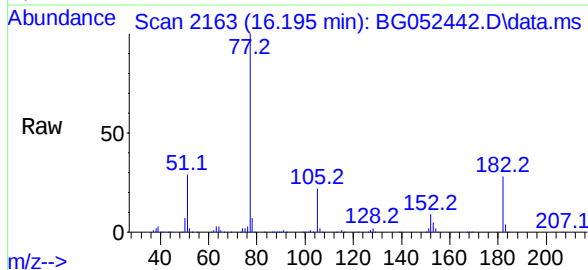
Ion Ratio Lower Upper

77 100

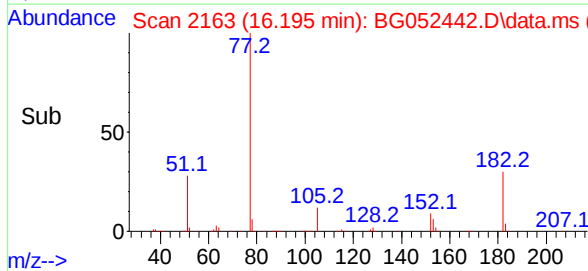
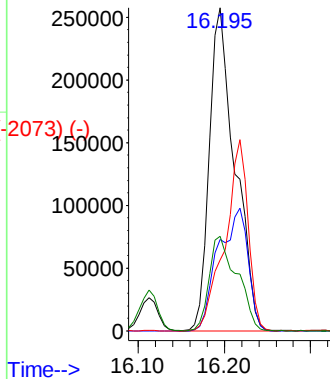
182 28.4 4.1 44.1

105 22.0 0.0 37.5

51 29.4 14.3 54.3



Abundance



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

Phenanthrene-d10

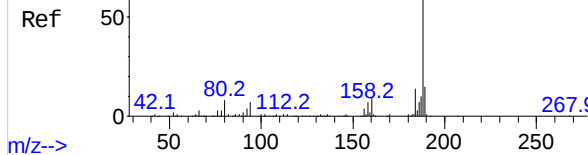
Concen: 20.000 ng

RT: 17.617 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06



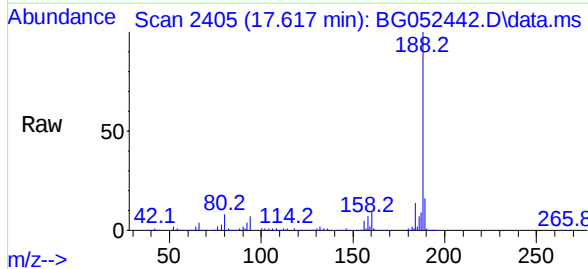
Tgt Ion: 188 Resp: 220540

Ion Ratio Lower Upper

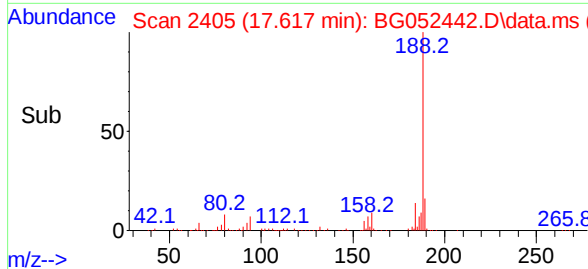
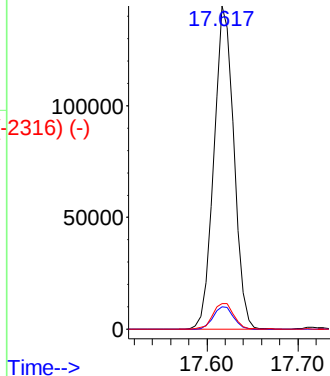
188 100

94 7.0 5.9 8.9

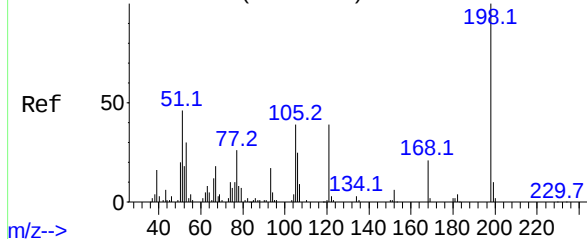
80 8.0 6.6 10.0



Abundance



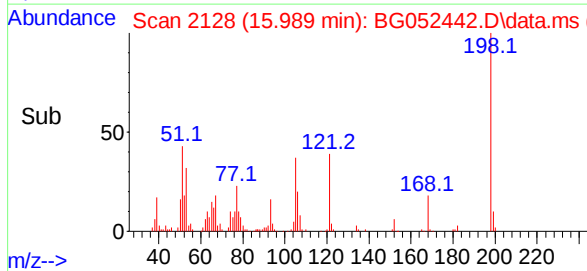
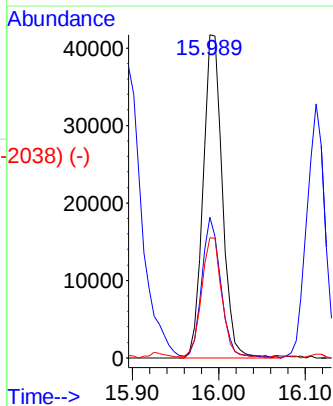
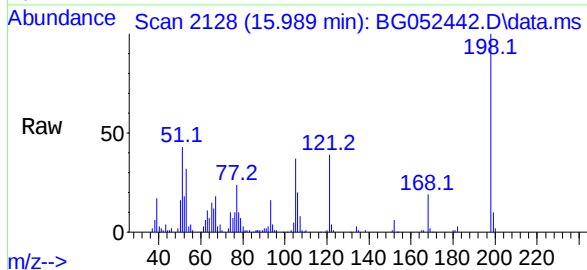
Abundance Scan 2128 (15.989 min): BG052305.D\data.ms (-2128) (-)



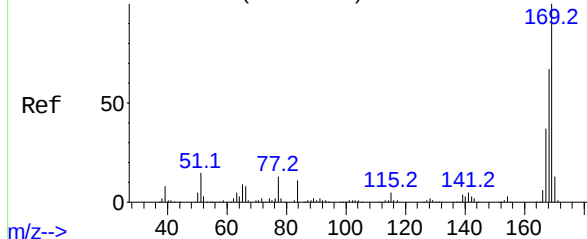
4,6-Dinitro-2-methylphenol
Concen: 48.207 ng
RT: 15.989 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMS

Tgt Ion:	198	Resp:	63956
Ion	Ratio	Lower	Upper
198	100		
51	43.5	31.6	71.6
105	37.2	22.3	62.3

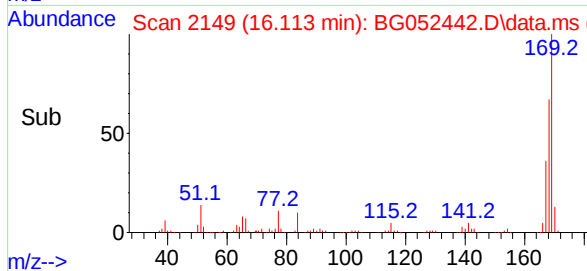
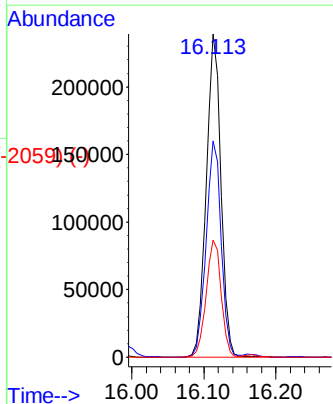
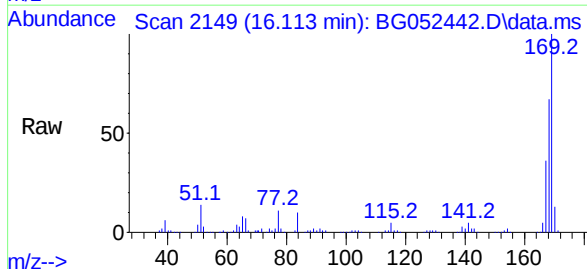


Abundance Scan 2149 (16.113 min): BG052305.D\data.ms (-2149) (-)



n-Nitrosodiphenylamine
Concen: 55.810 ng
RT: 16.113 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

Tgt Ion:	169	Resp:	339129
Ion	Ratio	Lower	Upper
169	100		
168	67.0	57.4	86.0
167	36.3	29.5	44.3



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

4-Bromophenyl-phenylether

Concen: 52.534 ng

RT: 16.794 min Scan# 2266

Delta R.T. -0.006 min

Lab File: BG052442.D

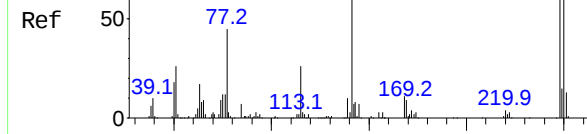
Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

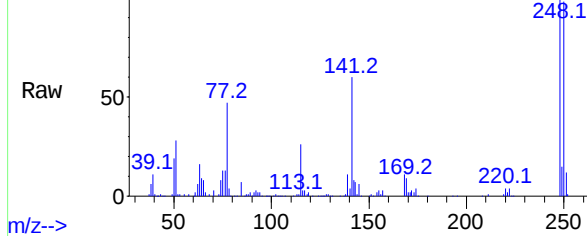
ClientSampleId :

NAPL-SOCKMS



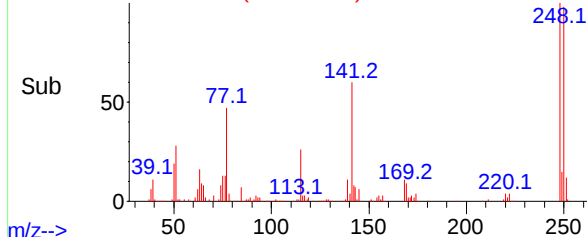
m/z-->

Abundance Scan 2265 (16.794 min): BG052442.D\data.ms

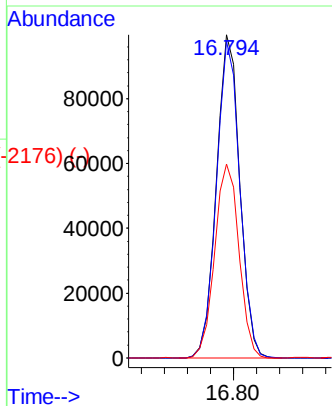


m/z-->

Abundance Scan 2265 (16.794 min): BG052442.D\data.ms (-2176) (-)



m/z-->



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

Hexachlorobenzene

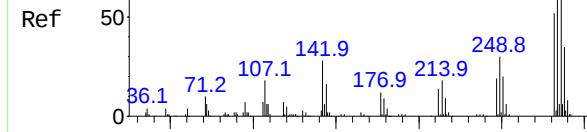
Concen: 53.084 ng

RT: 16.929 min Scan# 2288

Delta R.T. 0.000 min

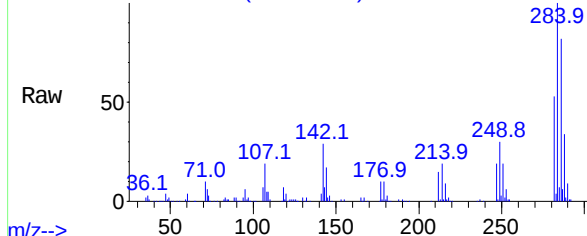
Lab File: BG052442.D

Acq: 21 Feb 2022 18:06



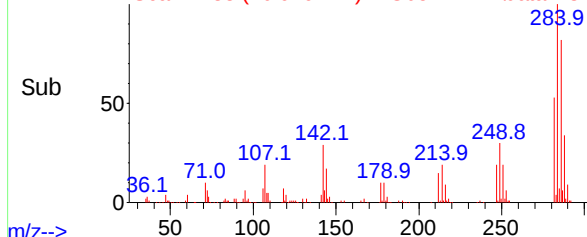
m/z-->

Abundance Scan 2288 (16.929 min): BG052442.D\data.ms

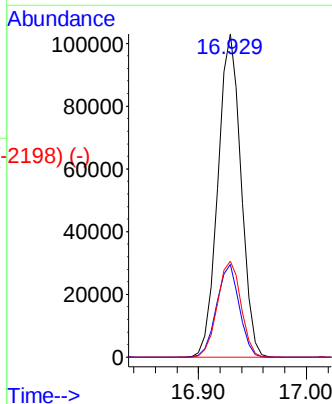


m/z-->

Abundance Scan 2288 (16.929 min): BG052442.D\data.ms (-2198) (-)



m/z-->



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

Atrazine

Concen: 54.718 ng

RT: 17.058 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

Tgt Ion:200 Resp: 134423

Ion Ratio Lower Upper

200 100

173 22.9 3.3 43.3

215 48.4 24.4 64.4

m/z-->

Abundance Scan 2310 (17.058 min): BG052442.D\data.ms

Raw

m/z-->

Abundance Scan 2310 (17.058 min): BG052442.D\data.ms (-2220) (-)

Sub

m/z-->

Abundance

17.058

80000

60000

40000

20000

0

17.00 17.10

Time-->

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

Pentachlorophenol

Concen: 119.193 ng

RT: 17.276 min Scan# 2347

Delta R.T. 0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Tgt Ion:266 Resp: 169624

Ion Ratio Lower Upper

266 100

268 65.0 50.6 75.8

264 65.2 52.2 78.2

m/z-->

Abundance Scan 2347 (17.276 min): BG052442.D\data.ms

Raw

m/z-->

Abundance Scan 2347 (17.276 min): BG052442.D\data.ms (-2256) (-)

Sub

m/z-->

Abundance

17.276

80000

60000

40000

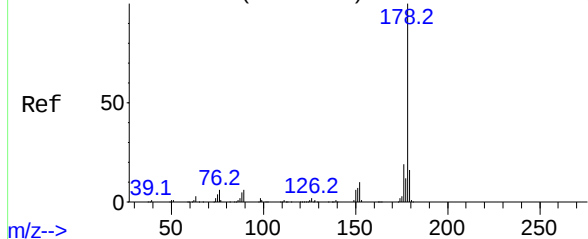
20000

0

17.20 17.30

Time-->

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



Phenanthrene

Concen: 51.690 ng

RT: 17.664 min Scan# 2413

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

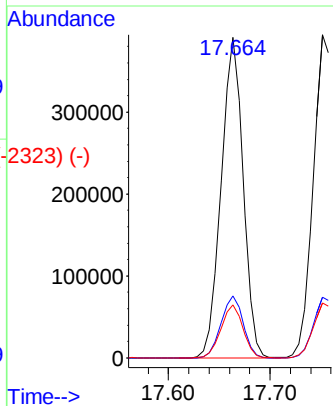
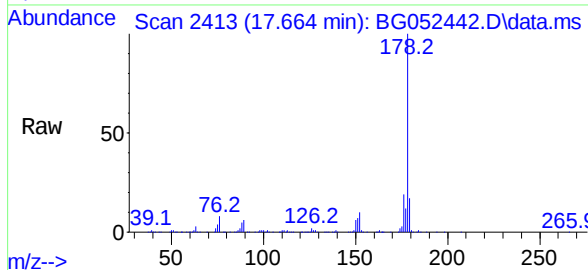
Tgt Ion:178 Resp: 587659

Ion Ratio Lower Upper

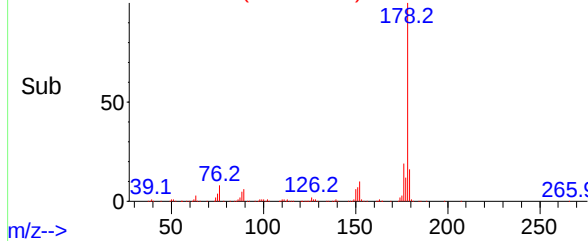
178 100

176 19.3 16.6 25.0

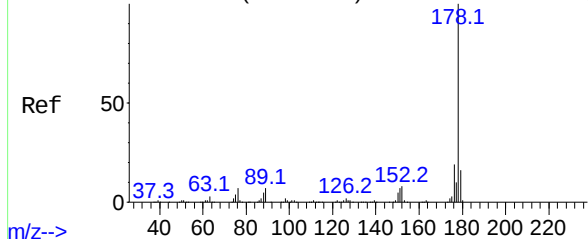
179 16.6 12.6 18.8



Abundance Scan 2413 (17.664 min): BG052442.D\data.ms (-2323) (-)



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



Anthracene

Concen: 54.050 ng

RT: 17.752 min Scan# 2428

Delta R.T. -0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

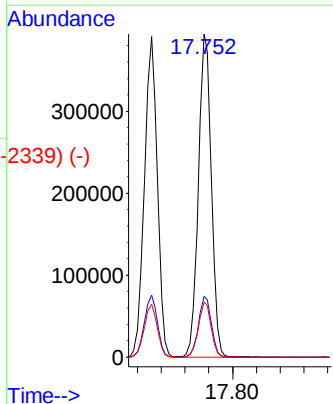
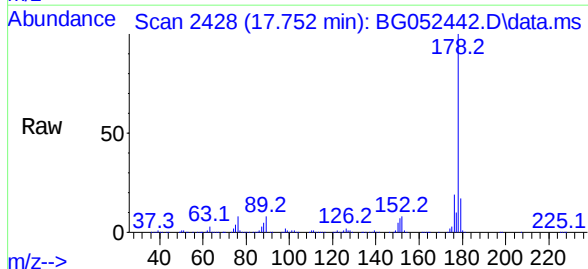
Tgt Ion:178 Resp: 602161

Ion Ratio Lower Upper

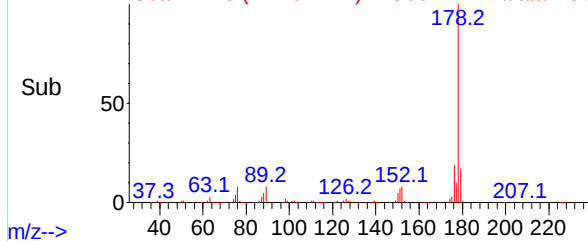
178 100

176 18.7 15.3 22.9

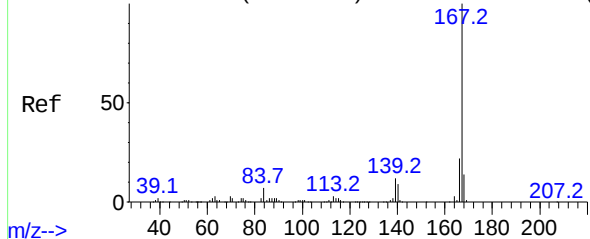
179 17.0 13.1 19.7



Abundance Scan 2428 (17.752 min): BG052442.D\data.ms (-2339) (-)



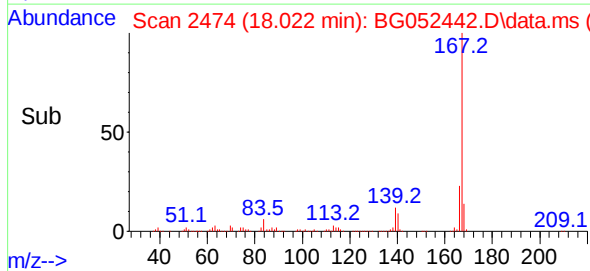
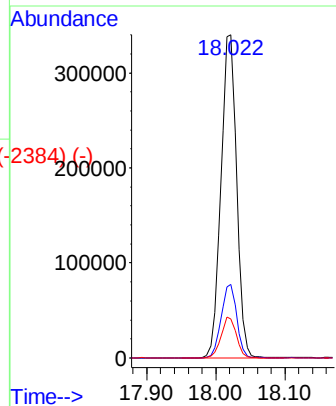
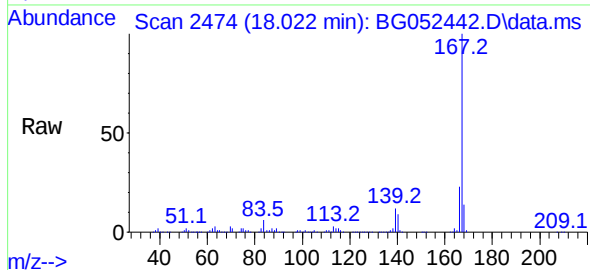
Abundance Scan 2474 (18.022 min): BG052305.D\data.ms (-2473) (-)



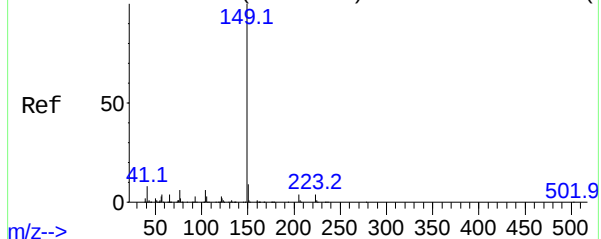
Carbazole
Concen: 49.362 ng
RT: 18.022 min Scan# 2473
Delta R.T. 0.000 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMS

Tgt Ion:	167	Resp:	536364
Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.8	26.6
139	12.0	10.6	16.0

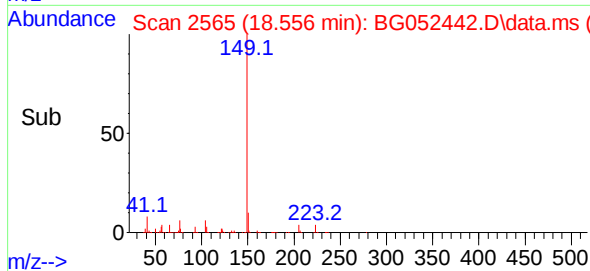
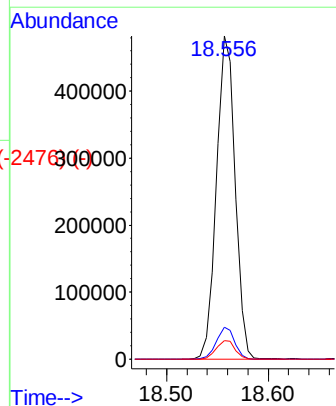
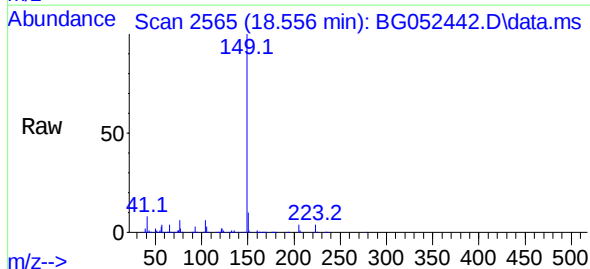


Abundance Scan 2566 (18.562 min): BG052305.D\data.ms (-2559) (-)

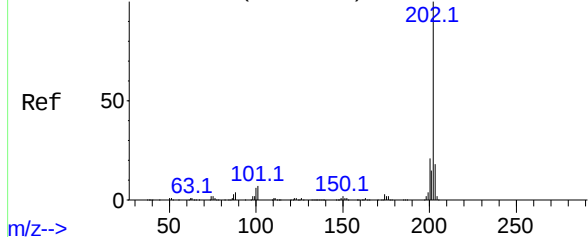


Di-n-butylphthalate
Concen: 51.890 ng
RT: 18.556 min Scan# 2565
Delta R.T. -0.006 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

Tgt Ion:	149	Resp:	614311
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.0
104	5.8	5.4	8.2



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



Fluoranthene

Concen: 48.845 ng

RT: 19.667 min Scan# 275

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

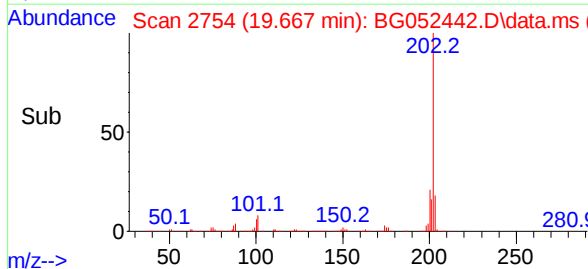
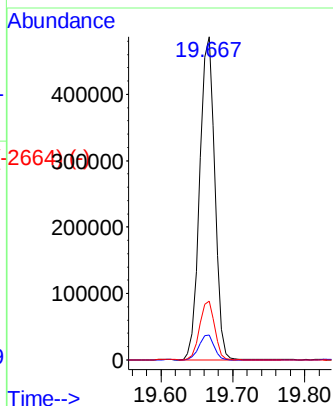
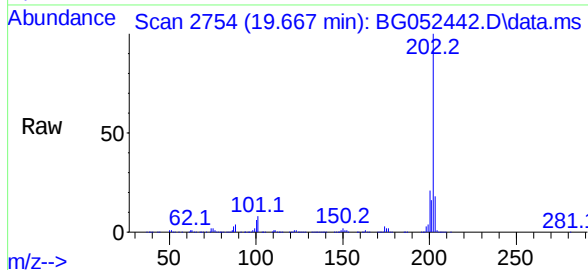
Tgt Ion:202 Resp: 707103

Ion Ratio Lower Upper

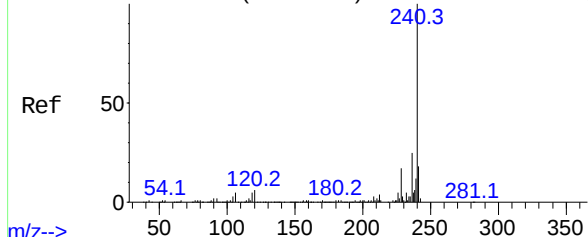
202 100

101 7.8 0.0 27.1

203 18.1 0.0 37.8



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



Chrysene-d12

Concen: 20.000 ng

RT: 21.934 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

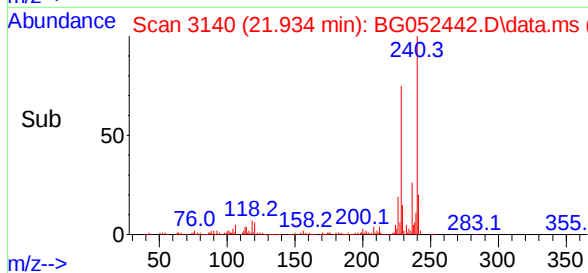
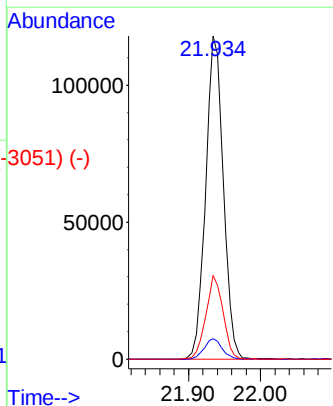
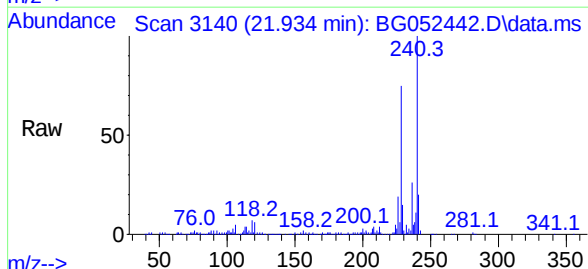
Tgt Ion:240 Resp: 201349

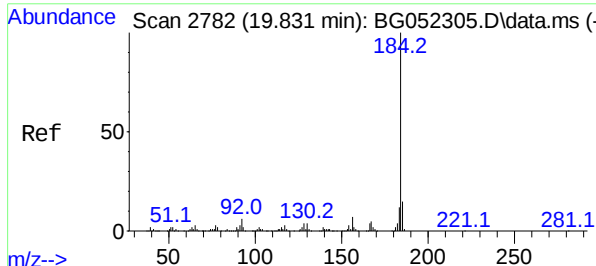
Ion Ratio Lower Upper

240 100

120 6.3 4.4 6.6

236 26.0 20.8 31.2

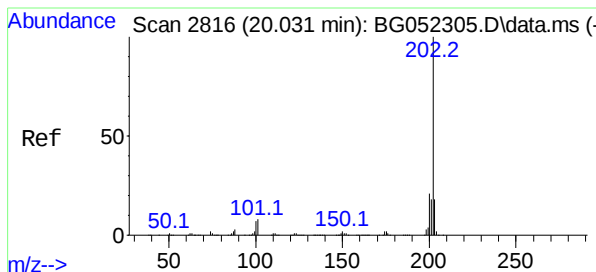
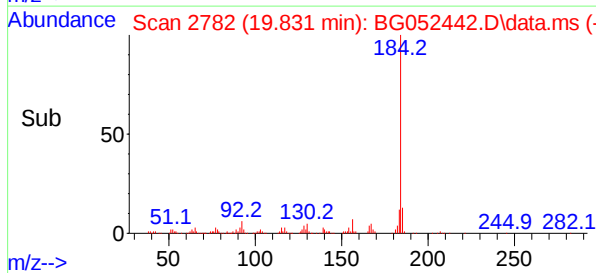
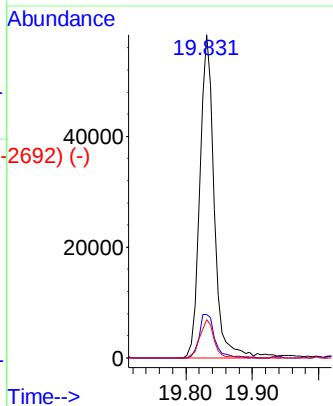
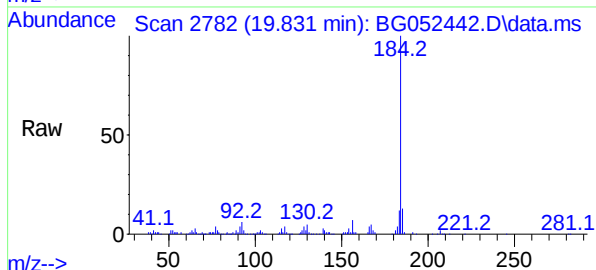




Benzidine
Concen: 20.712 ng
RT: 19.831 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

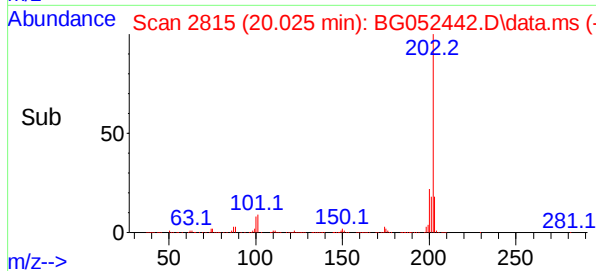
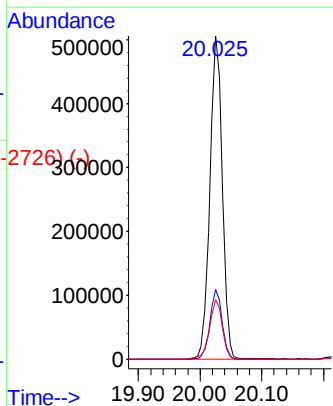
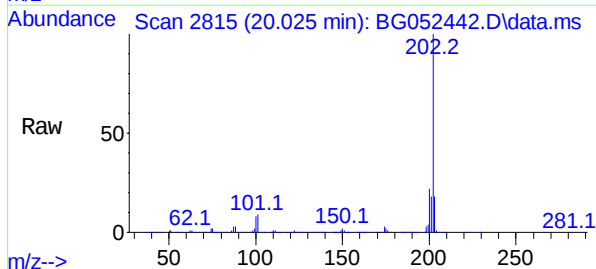
Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMS

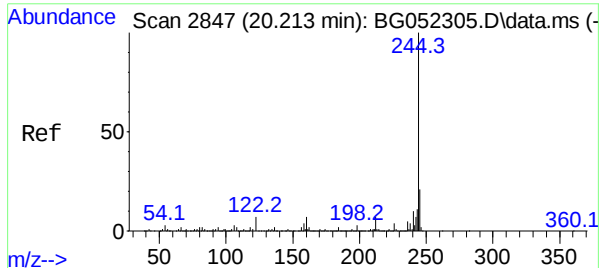
Tgt Ion:	184	Resp:	89112
Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.8	17.8
183	11.8	9.8	14.6



Pyrene
Concen: 52.526 ng
RT: 20.025 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

Tgt Ion:	202	Resp:	707683
Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	18.4	14.5	21.7





Terphenyl-d14

Concen: 100.576 ng

RT: 20.213 min Scan# 2847

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

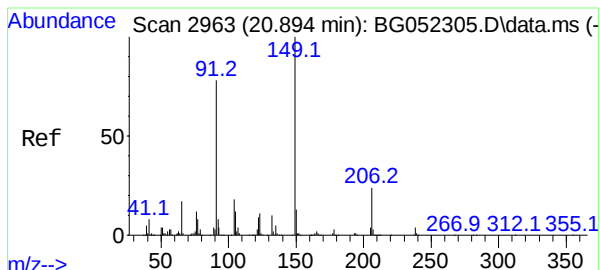
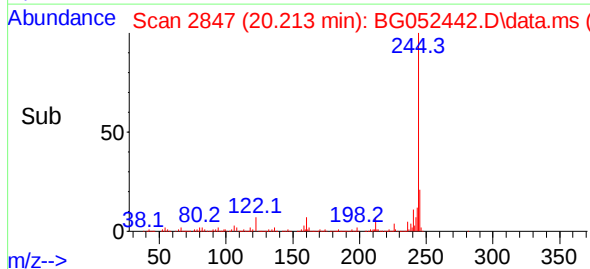
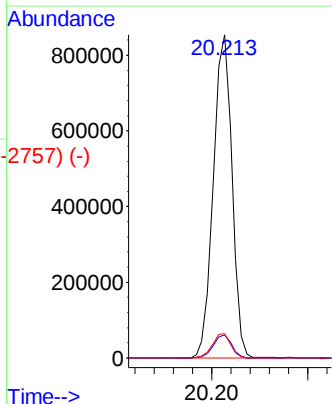
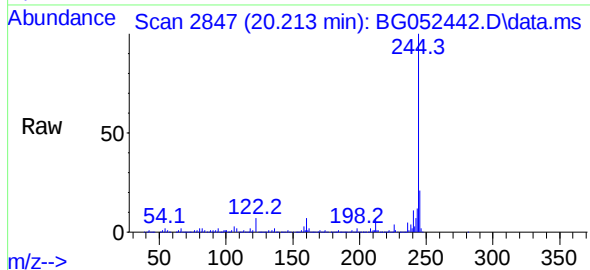
Tgt Ion:244 Resp: 1146794

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 7.5 6.2 9.4



Butylbenzylphthalate

Concen: 55.452 ng

RT: 20.894 min Scan# 2963

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

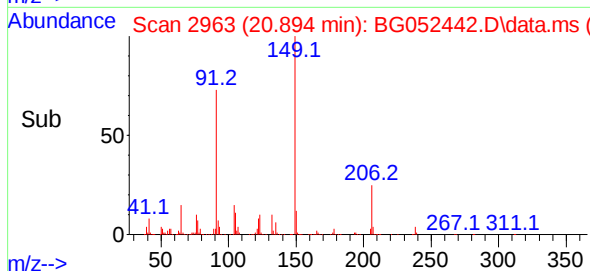
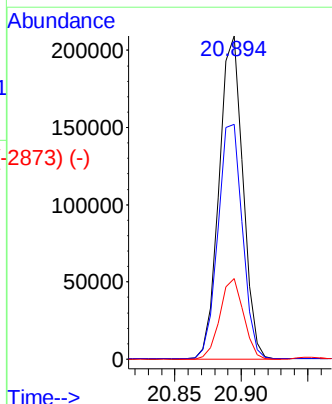
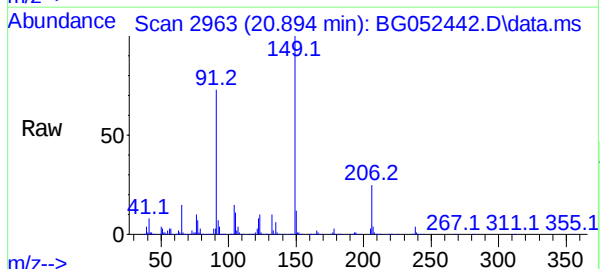
Tgt Ion:149 Resp: 259514

Ion Ratio Lower Upper

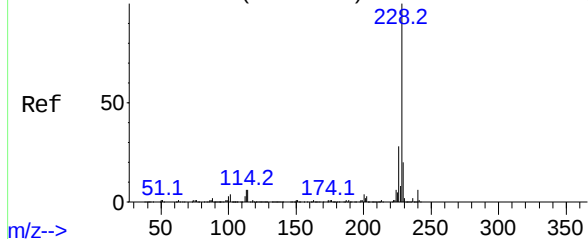
149 100

91 72.7 64.0 96.0

206 25.0 19.3 28.9



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



Benzo(a)anthracene

Concen: 52.278 ng

RT: 21.917 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

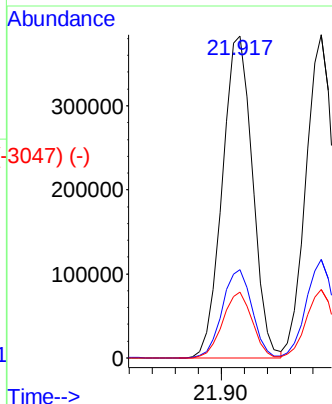
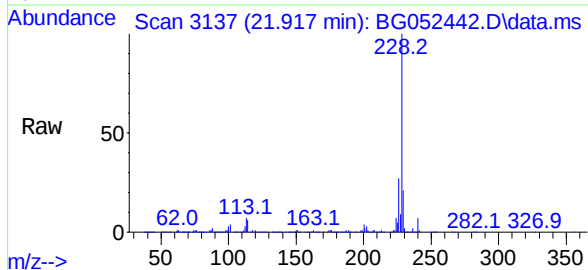
Tgt Ion:228 Resp: 696550

Ion Ratio Lower Upper

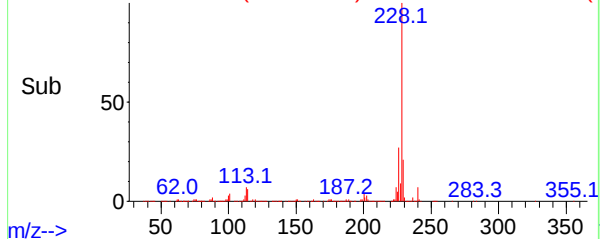
228 100

226 27.4 21.6 32.4

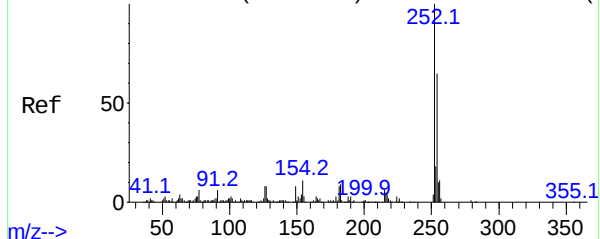
229 20.5 16.0 24.0



Abundance Scan 3137 (21.917 min): BG052442.D\data.ms (-3047) (-)



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



3,3'-Dichlorobenzidine

Concen: 21.645 ng

RT: 21.817 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

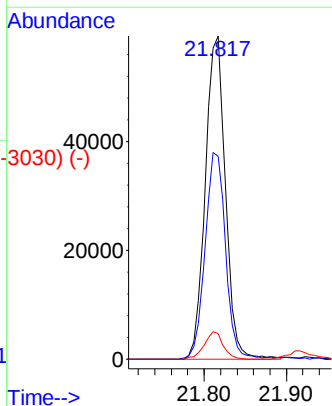
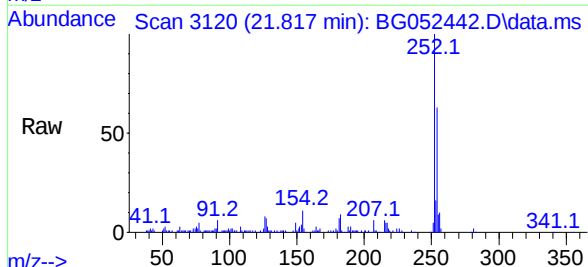
Tgt Ion:252 Resp: 100680

Ion Ratio Lower Upper

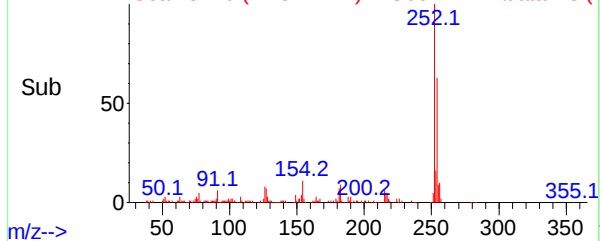
252 100

254 62.8 52.6 79.0

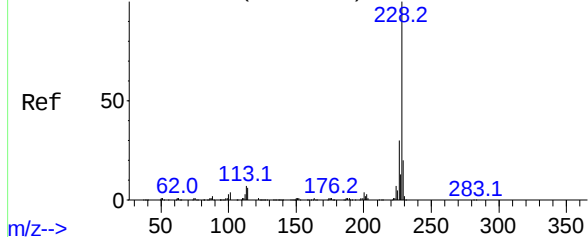
126 7.8 6.4 9.6



Abundance Scan 3120 (21.817 min): BG052442.D\data.ms (-3030) (-)



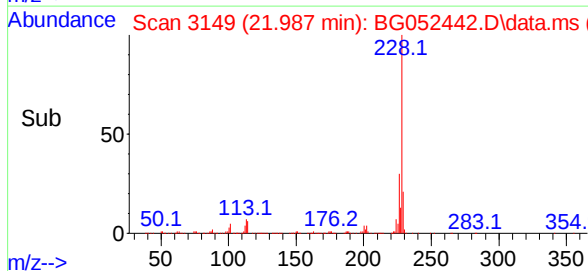
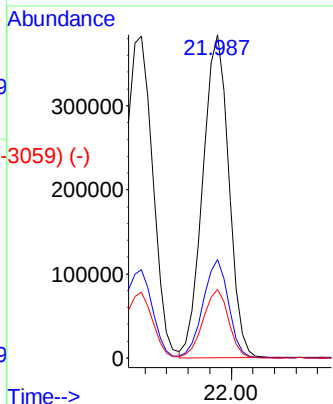
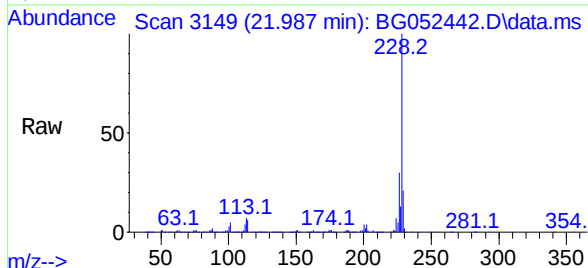
Abundance Scan 3149 (21.987 min): BG052305.D\data.ms (-3149) (-)



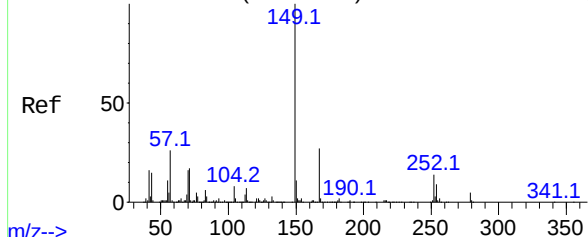
Chrysene
Concen: 50.781 ng
RT: 21.987 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMS

Tgt Ion:	228	Resp:	641160
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	21.1	16.4	24.6

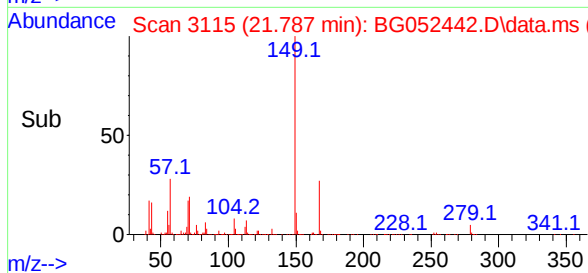
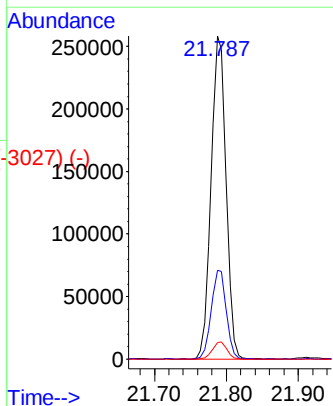
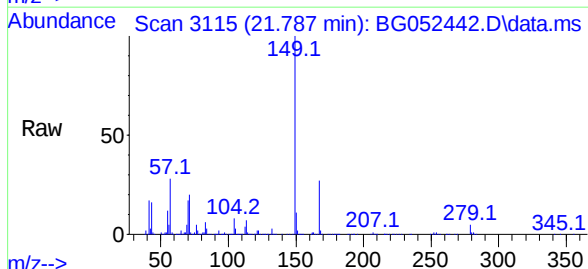


Abundance Scan 3117 (21.799 min): BG052305.D\data.ms (-3117) (-)

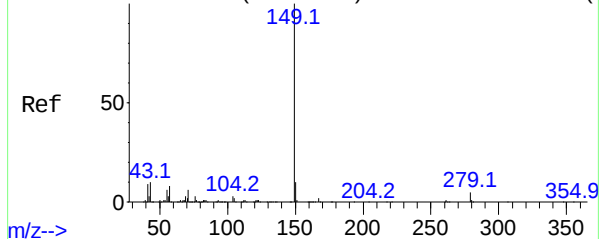


Bis(2-ethylhexyl)phthalate
Concen: 56.917 ng
RT: 21.787 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

Tgt Ion:	149	Resp:	369357
Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.4	32.0
279	5.1	4.2	6.2



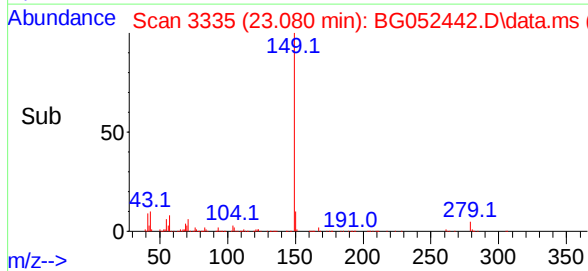
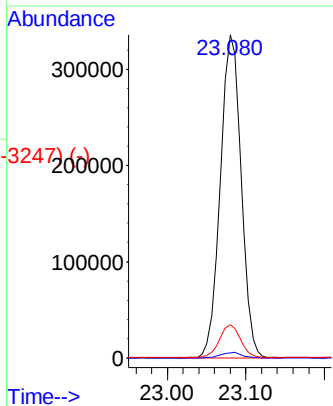
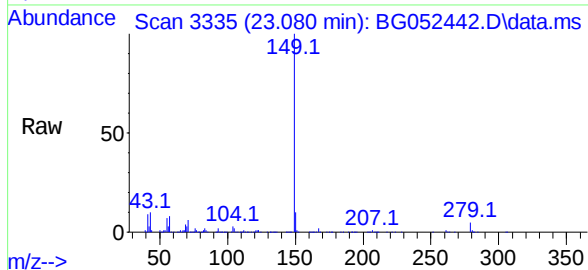
Abundance Scan 3337 (23.091 min): BG052305.D\data.ms (-3325) (-)



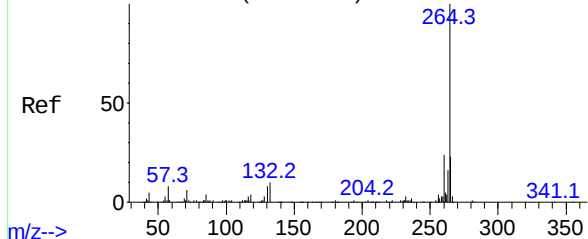
Di-n-octyl phthalate
Concen: 56.861 ng
RT: 23.080 min Scan# 3337
Delta R.T. -0.012 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMS

Tgt Ion:	149	Resp:	618646
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.1	10.0	15.0

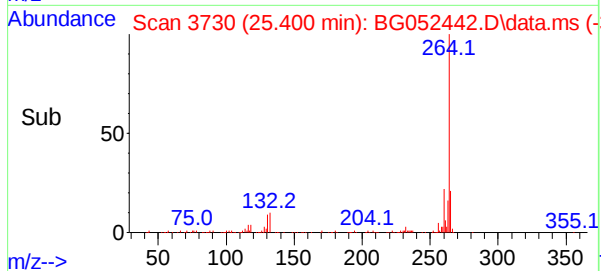
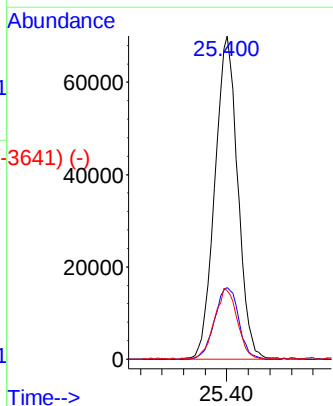
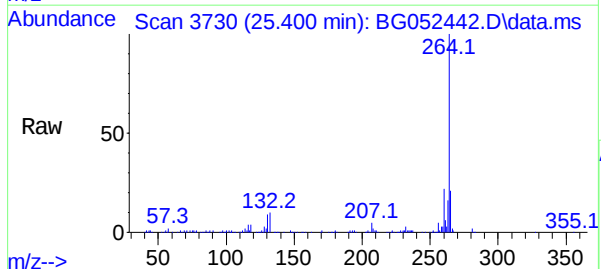


Abundance Scan 3731 (25.406 min): BG052305.D\data.ms (-3730) (-)

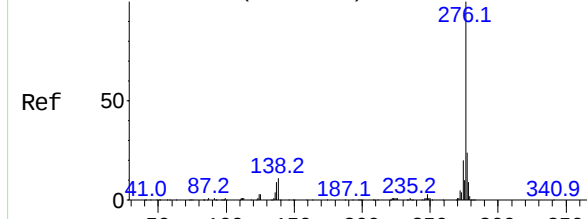


Perylene-d12
Concen: 20.000 ng
RT: 25.400 min Scan# 3730
Delta R.T. -0.006 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

Tgt Ion:	264	Resp:	208330
Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.5	27.7
265	21.1	17.8	26.6



Abundance Scan 4411 (29.401 min): BG052305.D\data.ms (-4397) (-)

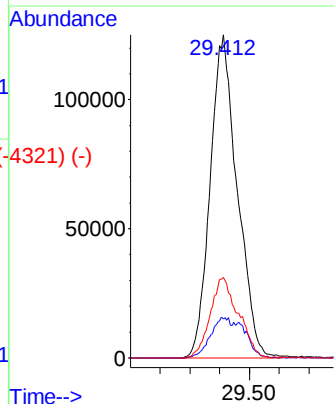
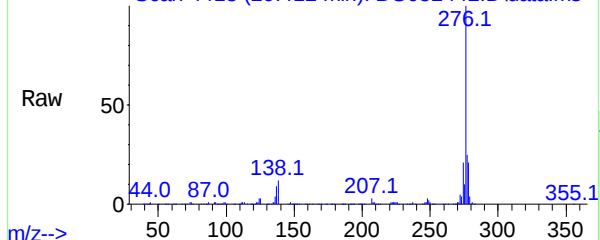


Indeno(1,2,3-cd)pyrene
Concen: 51.815 ng
RT: 29.412 min Scan# 4113
Delta R.T. 0.012 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

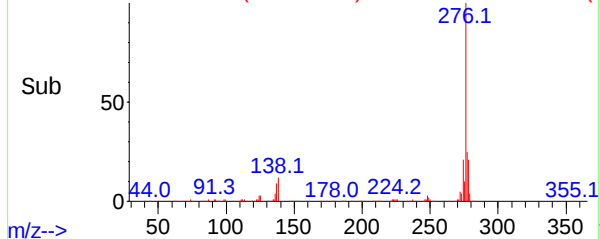
Instrument :
BNA_G
ClientSampleId :
NAPL-SOCKMS

Tgt Ion:	276	Resp:	789922
Ion	Ratio	Lower	Upper
276	100		
138	9.4	6.1	9.1#
277	25.8	20.2	30.4

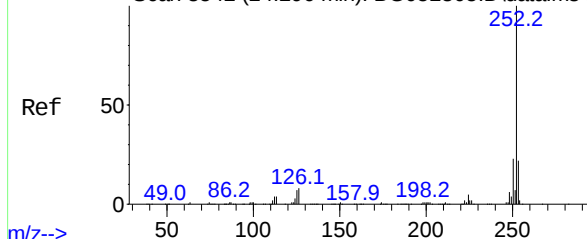
Abundance Scan 4413 (29.412 min): BG052442.D\data.ms



Abundance Scan 4413 (29.412 min): BG052442.D\data.ms (-4321) (-)



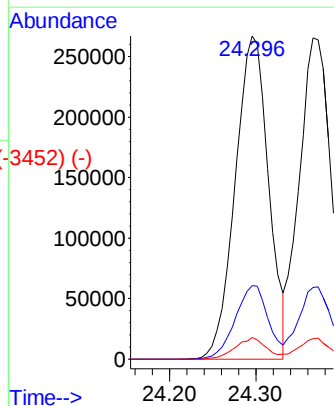
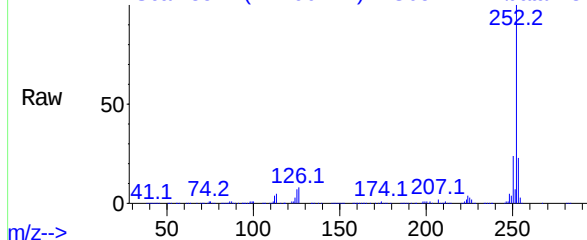
Abundance Scan 3542 (24.296 min): BG052305.D\data.ms (-3530) (-)



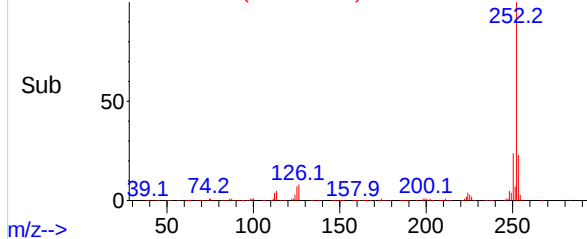
Benzo(b)fluoranthene
Concen: 55.203 ng
RT: 24.296 min Scan# 3542
Delta R.T. -0.000 min
Lab File: BG052442.D
Acq: 21 Feb 2022 18:06

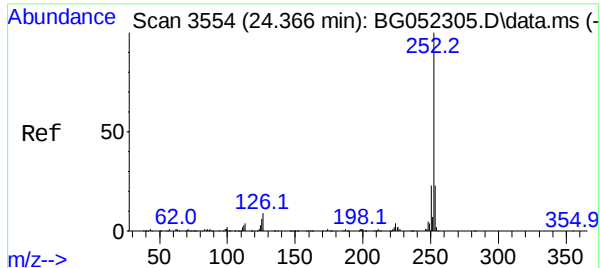
Tgt Ion:	252	Resp:	716650
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	6.8	5.4	8.2

Abundance Scan 3542 (24.296 min): BG052442.D\data.ms



Abundance Scan 3542 (24.296 min): BG052442.D\data.ms (-3452) (-)

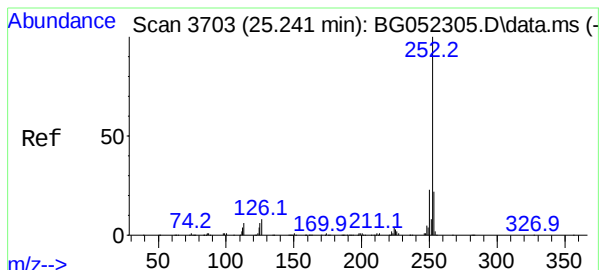
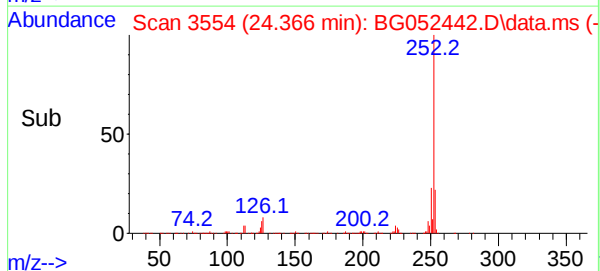
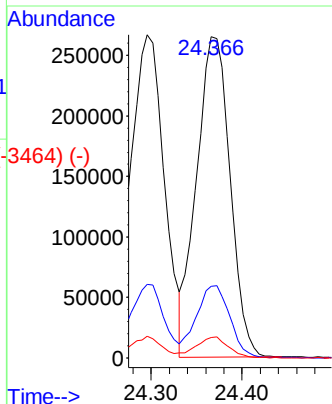
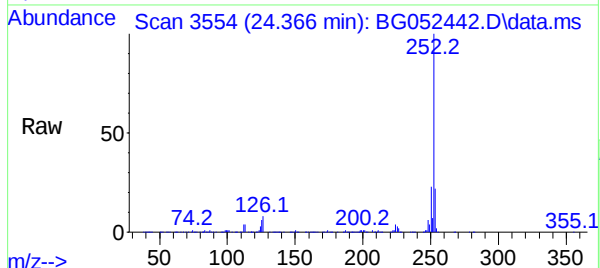




Benzo(k)fluoranthene
 Concen: 53.091 ng
 RT: 24.366 min Scan# 3554
 Delta R.T. -0.000 min
 Lab File: BG052442.D
 Acq: 21 Feb 2022 18:06

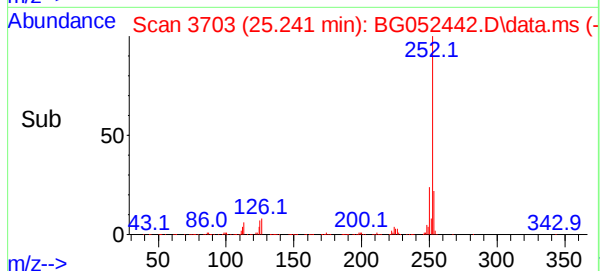
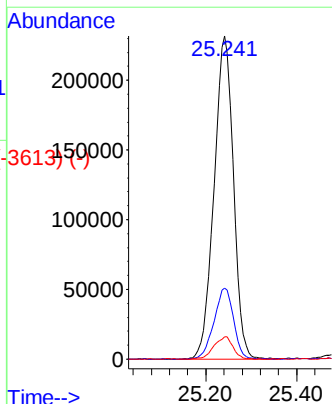
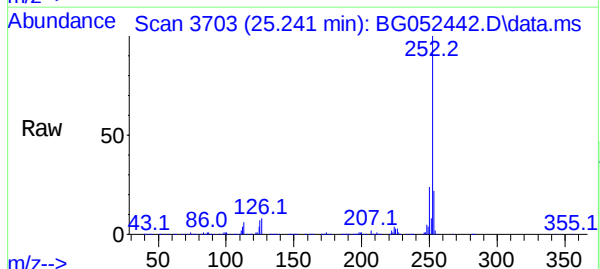
Instrument :
 BNA_G
 ClientSampleId :
 NAPL-SOCKMS

Tgt Ion:	252	Resp:	680876
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	6.4	4.6	7.0



Benzo(a)pyrene
 Concen: 62.548 ng
 RT: 25.241 min Scan# 3703
 Delta R.T. 0.000 min
 Lab File: BG052442.D
 Acq: 21 Feb 2022 18:06

Tgt Ion:	252	Resp:	685931
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	7.0	5.0	7.6



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

Dibenzo(a,h)anthracene

Concen: 53.669 ng

RT: 29.477 min Scan# 4424

Delta R.T. 0.000 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Instrument :

BNA_G

ClientSampleId :

NAPL-SOCKMS

Tgt Ion:278 Resp: 675891

Ion Ratio Lower Upper

278 100

139 8.9 6.4 9.6

279 23.4 20.1 30.1

Abundance Scan 4424 (29.477 min): BG052442.D\data.ms

Ref

Raw

Sub

m/z-->

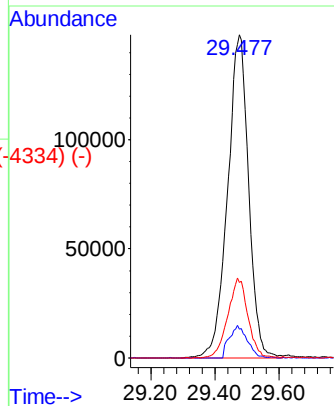
Abundance Scan 4424 (29.477 min): BG052442.D\data.ms (-4334) (-)

Ref

Raw

Sub

m/z-->



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

Benzo(g,h,i)perylene

Concen: 54.603 ng

RT: 30.658 min Scan# 4625

Delta R.T. -0.006 min

Lab File: BG052442.D

Acq: 21 Feb 2022 18:06

Tgt Ion:276 Resp: 674865

Ion Ratio Lower Upper

276 100

277 22.6 18.2 27.2

138 12.0 9.1 13.7

Abundance Scan 4625 (30.658 min): BG052442.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 4625 (30.658 min): BG052442.D\data.ms (-4536) (-)

Ref

Raw

Sub

m/z-->

