

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021622\
 Data File : BG052411.D
 Acq On : 16 Feb 2022 18:17
 Operator : CG/JU
 Sample : PB142443BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142443BL

Quant Time: Feb 17 00:41:39 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	27839	20.000	ng	0.00
21) Naphthalene-d8	11.062	136	113703	20.000	ng	# 0.00
39) Acenaphthene-d10	14.869	164	81225	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	215696	20.000	ng	0.00
76) Chrysene-d12	21.930	240	241157	20.000	ng	#-0.01
86) Perylene-d12	25.396	264	236853	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.757	112	228370	142.971	ng	0.00
7) Phenol-d6	7.373	99	309504	125.581	ng	0.00
23) Nitrobenzene-d5	9.400	82	217483	83.129	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	150032	128.570	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	521647	89.239	ng	0.00
79) Terphenyl-d14	20.208	244	1133329	82.988	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	4.154	79	64	0.030	ng	# 23
4) n-Nitrosodimethylamine	3.555	42	69	0.063	ng	# 1
9) Benzaldehyde	7.385	77	463	Below Cal	#	8
15) Benzyl Alcohol	8.219	79	731	0.357	ng	# 48
19) n-Nitroso-di-n-propyla...	9.400	70	29488	15.871	ng	# 72
24) Nitrobenzene	9.388	77	785	0.316	ng	# 43
25) Isophorone	9.570	82	135	0.030	ng	# 68
27) 2,4-Dimethylphenol	9.922	122	63	0.040	ng	# 1
32) Benzoic acid	9.922	122	63	6.031	ng	# 1
33) 4-Chloroaniline	11.532	127	61	0.025	ng	# 43
46) 1,1'-Biphenyl	13.488	154	1026	0.172	ng	# 1
48) 2-Nitroaniline	13.488	65	668	0.409	ng	# 1
51) 2,6-Dinitrotoluene	14.874	165	11122	8.283	ng	# 16
52) Acenaphthene	14.869	154	207	0.042	ng	# 4
57) 2,4-Dinitrotoluene	14.874	165	11122	5.820	ng	# 15
58) Fluorene	16.355	166	4498	0.732	ng	# 83
63) Azobenzene	16.355	77	711	0.110	ng	# 9
65) 4,6-Dinitro-2-methylph...	16.349	198	293	0.226	ng	# 6
66) n-Nitrosodiphenylamine	16.355	169	4566	0.768	ng	# 48
67) 4-Bromophenyl-phenylether	16.355	248	9631	3.672	ng	# 1
71) Phenanthrene	17.659	178	72	0.006	ng	# 59
72) Anthracene	17.753	178	53	0.005	ng	# 60
74) Di-n-butylphthalate	18.564	149	60	0.005	ng	# 77
75) Fluoranthene	20.026	202	70	0.005	ng	65
77) Benzidine	20.208	184	16261	3.156	ng	97
78) Pyrene	20.214	202	3668	0.227	ng	# 61
80) Butylbenzylphthalate	21.254	149	57	0.010	ng	# 19
81) Benzo(a)anthracene	21.924	228	601	0.038	ng	# 52
83) Chrysene	21.924	228	601	0.040	ng	# 49
84) Bis(2-ethylhexyl)phtha...	21.795	149	287	0.037	ng	# 54
85) Di-n-octyl phthalate	23.075	149	144	0.011	ng	# 71
88) Benzo(b)fluoranthene	24.344	252	56	0.004	ng	# 59
89) Benzo(k)fluoranthene	24.344	252	56	0.004	ng	# 60
90) Benzo(a)pyrene	25.349	252	61	0.005	ng	# 60

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021622\
Data File : BG052411.D
Acq On : 16 Feb 2022 18:17
Operator : CG/JU
Sample : PB142443BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB142443BL

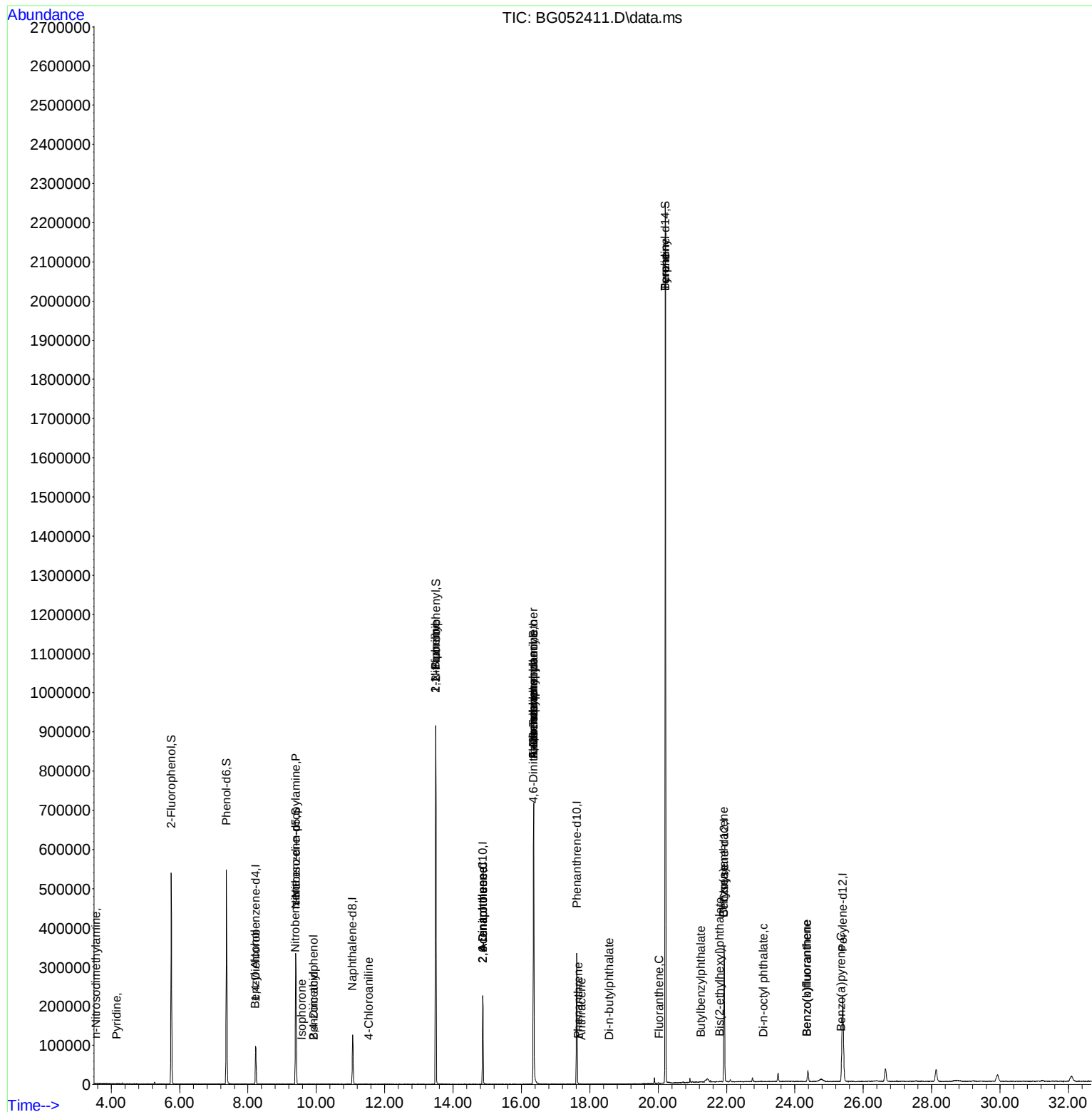
Quant Time: Feb 17 00:41:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

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

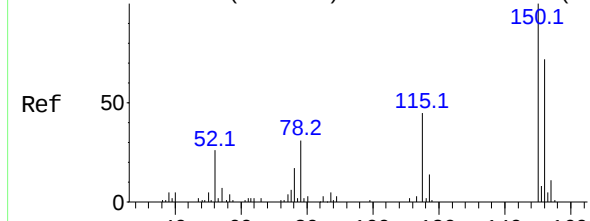
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Instrument :
BNA_G
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BNA_G
ClientSampleId :
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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# 8

Delta R.T. 0.002 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Instrument :

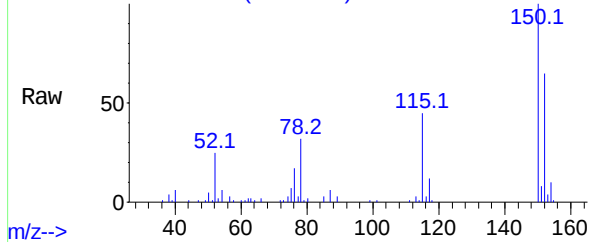
BNA_G

ClientSampleId :

PB142443BL

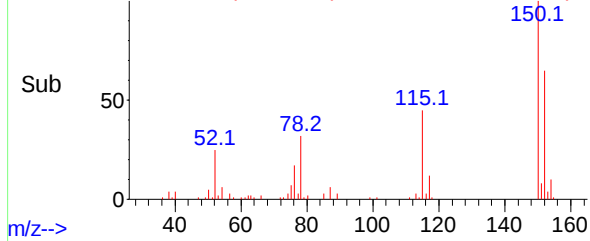
m/z-->

Abundance Scan 806 (8.225 min): BG052411.D\data.ms



m/z-->

Abundance Scan 806 (8.225 min): BG052411.D\data.ms (-789) (-)



m/z-->

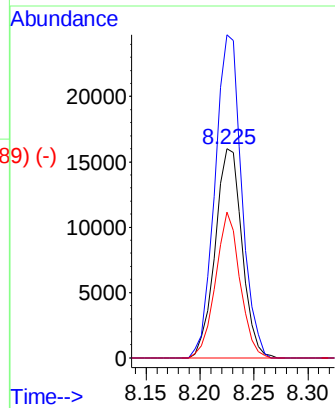
Tgt Ion:152 Resp: 27839

Ion Ratio Lower Upper

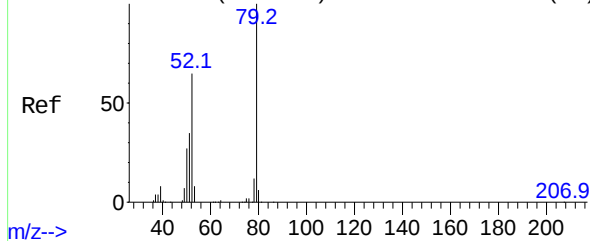
152 100

150 154.7 117.8 176.8

115 69.9 50.2 75.2

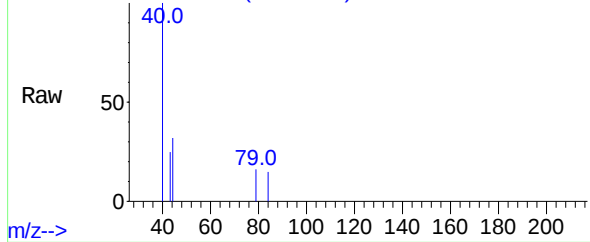


Abundance Scan 86 (3.994 min): BG052305.D\data.ms (-81) (#3)



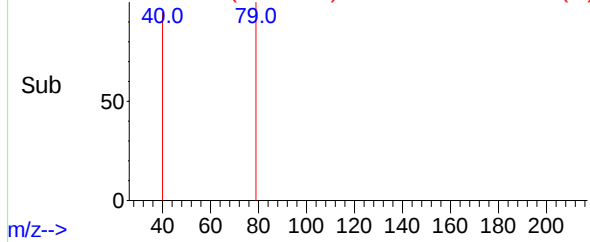
m/z-->

Abundance Scan 113 (4.154 min): BG052411.D\data.ms



m/z-->

Abundance Scan 113 (4.154 min): BG052411.D\data.ms (-1) (-)



m/z-->

Pyridine

Concen: 0.030 ng

RT: 4.154 min Scan# 113

Delta R.T. 0.160 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

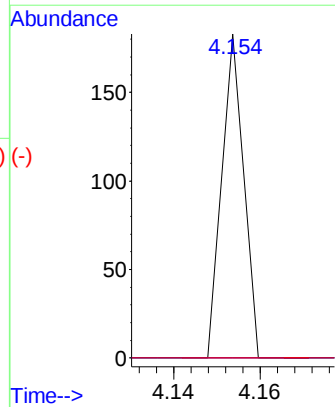
Tgt Ion: 79 Resp: 64

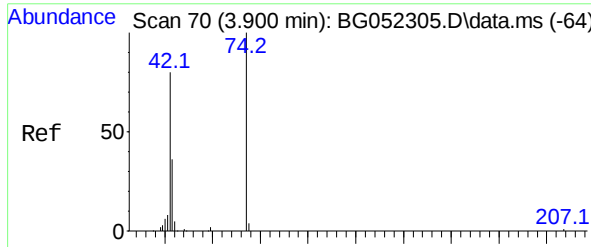
Ion Ratio Lower Upper

79 100

52 0.0 55.0 82.6#

51 0.0 32.5 48.7#

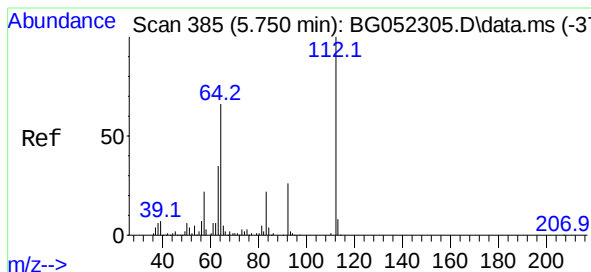
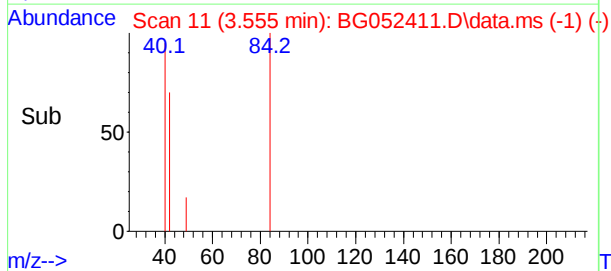
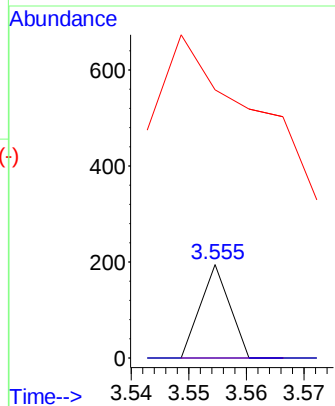
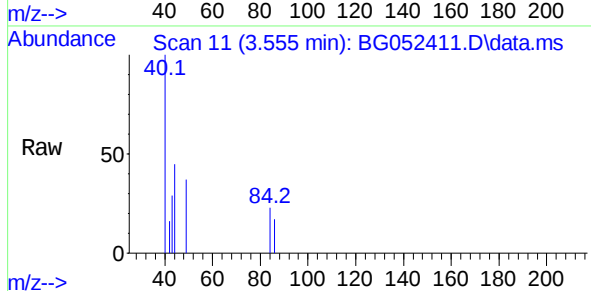




n-Nitrosodimethylamine
 Concen: 0.063 ng
 RT: 3.555 min Scan# 11
 Delta R.T. -0.345 min
 Lab File: BG052411.D
 Acq: 16 Feb 2022 18:17

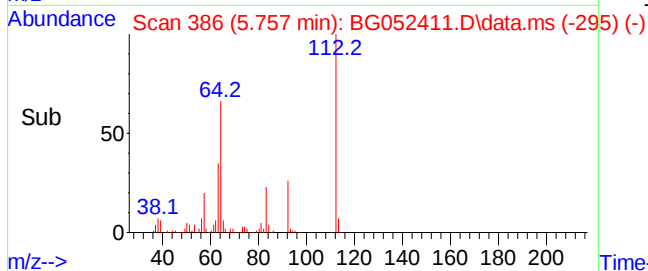
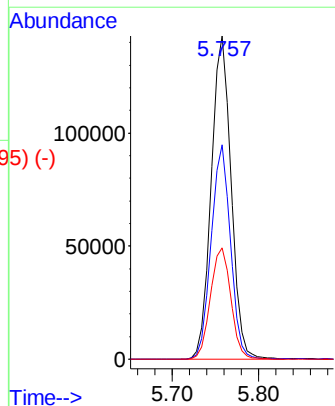
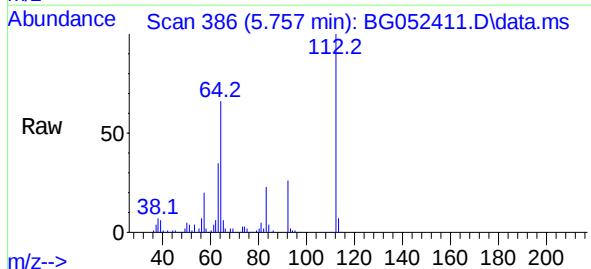
Instrument :
 BNA_G
 ClientSampleId :
 PB142443BL

Tgt Ion:	42	Resp:	69
Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.0	124.4#
44	286.7	5.0	7.6#

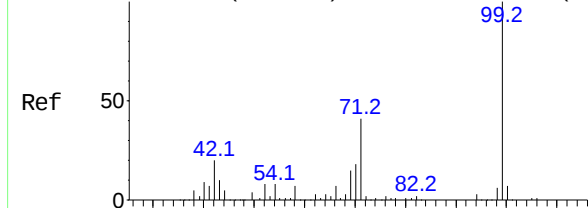


2-Fluorophenol
 Concen: 142.971 ng
 RT: 5.757 min Scan# 386
 Delta R.T. 0.007 min
 Lab File: BG052411.D
 Acq: 16 Feb 2022 18:17

Tgt Ion:	112	Resp:	228370
Ion	Ratio	Lower	Upper
112	100		
64	66.3	60.4	90.6
63	34.5	33.3	49.9



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



Phenol-d6

Concen: 125.581 ng

RT: 7.373 min Scan#

Delta R.T. 0.001 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Instrument :

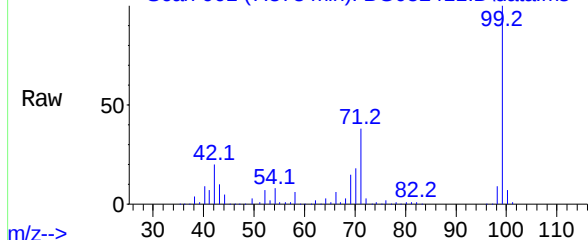
BNA_G

ClientSampleId :

PB142443BL

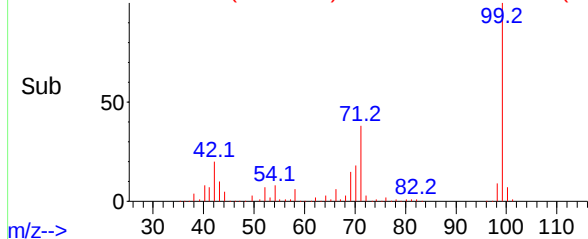
m/z-->

Abundance Scan 661 (7.373 min): BG052411.D\data.ms

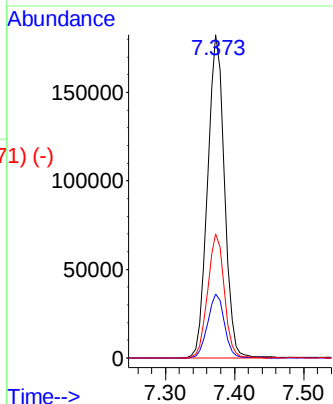


m/z-->

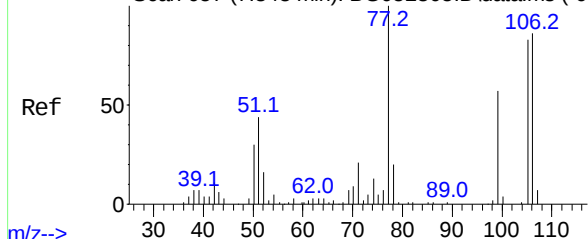
Abundance Scan 661 (7.373 min): BG052411.D\data.ms (-571) (-)



m/z-->



Abundance Scan 657 (7.348 min): BG052305.D\data.ms (-649)#9



Benzaldehyde

Concen: Below Cal

RT: 7.385 min Scan# 663

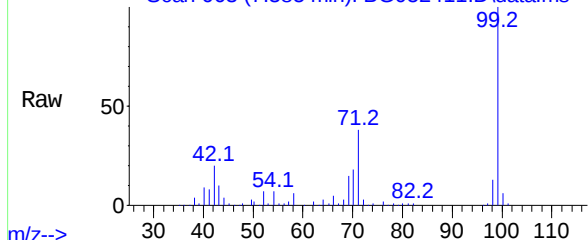
Delta R.T. 0.037 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

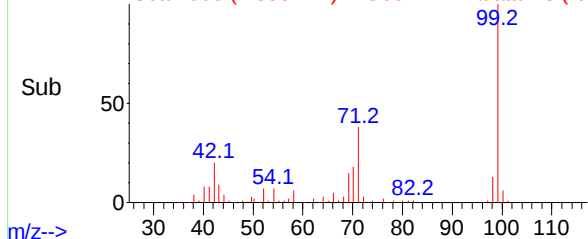
m/z-->

Abundance Scan 663 (7.385 min): BG052411.D\data.ms

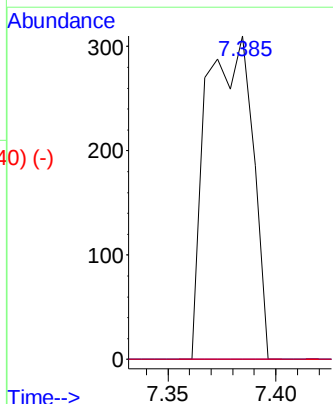


m/z-->

Abundance Scan 663 (7.385 min): BG052411.D\data.ms (-640) (-)



m/z-->



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

Benzyl Alcohol

Concen: 0.357 ng

RT: 8.219 min Scan# 846

Delta R.T. -0.240 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Instrument :

BNA_G

ClientSampleId :

PB142443BL

Tgt Ion: 79 Resp: 731

Ion Ratio Lower Upper

79 100

108 0.0 53.8 80.6#

77 84.3 54.4 81.6#

m/z-->

Abundance Scan 805 (8.219 min): BG052411.D\data.ms

Raw

52.1 78.2 115.1 150.1

35.1

m/z-->

Abundance Scan 805 (8.219 min): BG052411.D\data.ms (-756) (-)

Sub

52.1 78.2 115.1 150.1

35.1

m/z-->

Abundance

8.219

600

400

200

0

Time-->

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

n-Nitroso-di-n-propylamine

Concen: 15.871 ng

RT: 9.400 min Scan# 1006

Delta R.T. 0.371 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Tgt Ion: 70 Resp: 29488

Ion Ratio Lower Upper

70 100

42 44.3 51.8 77.6#

101 0.0 6.6 10.0#

130 1.2 14.7 22.1#

m/z-->

Abundance Scan 1006 (9.400 min): BG052411.D\data.ms

Raw

54.1 82.2 128.2

54.1

m/z-->

Abundance Scan 1006 (9.400 min): BG052411.D\data.ms (-853) (-)

Sub

54.1 82.2 128.2

54.1

m/z-->

Abundance

9.400

15000

10000

5000

0

Time-->

Abundance Scan 1290 (11.067 min): BG052305.D\data.ms (-1281) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 11.062 min Scan# 1290

Delta R.T. -0.005 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Instrument :

BNA_G

ClientSampleId :

PB142443BL

Tgt Ion:136 Resp: 113703

Ion Ratio Lower Upper

136 100

137 10.1 9.1 13.7

54 8.1 8.3 12.5#

68 5.4 4.5 6.7

m/z-->

Abundance Scan 1289 (11.062 min): BG052411.D\data.ms

Raw

54.1 94.3 136.2 339.1

m/z-->

Abundance Scan 1289 (11.062 min): BG052411.D\data.ms (-1200) (-)

Sub

54.1 94.3 136.2 339.1

m/z-->

Abundance

60000 11.062

40000

20000

0

Time-->

Abundance Scan 1006 (9.398 min): BG052305.D\data.ms (-999) (-)

Nitrobenzene-d5

Concen: 83.129 ng

RT: 9.400 min Scan# 1006

Delta R.T. 0.001 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Tgt Ion: 82 Resp: 217483

Ion Ratio Lower Upper

82 100

128 39.0 27.0 40.4

54 47.7 41.0 61.6

m/z-->

Abundance Scan 1006 (9.400 min): BG052411.D\data.ms

Raw

54.1 82.2 128.2

m/z-->

Abundance Scan 1006 (9.400 min): BG052411.D\data.ms (-916) (-)

Sub

54.1 82.2 128.2

m/z-->

Abundance

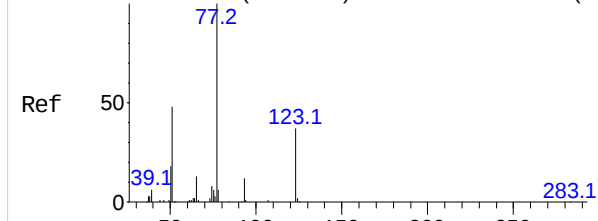
100000 9.400

50000

0

Time-->

Abundance Scan 1014 (9.445 min): BG052305.D\data.ms (-1024)



Nitrobenzene

Concen: 0.316 ng

RT: 9.388 min Scan# 1004

Delta R.T. -0.057 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Instrument :

BNA_G

ClientSampleId :

PB142443BL

Tgt Ion: 77 Resp: 785

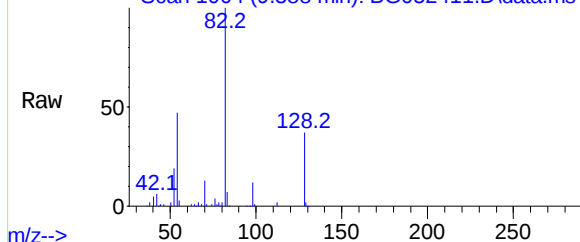
Ion Ratio Lower Upper

77 100

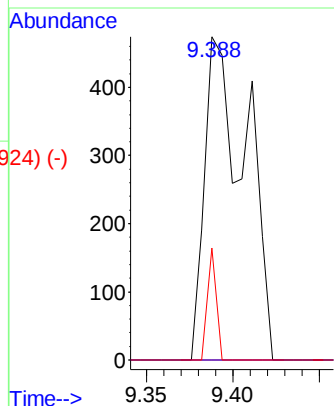
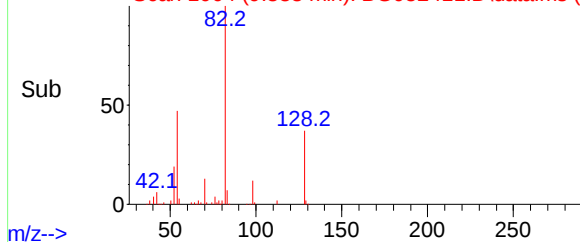
123 0.0 27.1 40.7#

65 34.6 11.2 16.8#

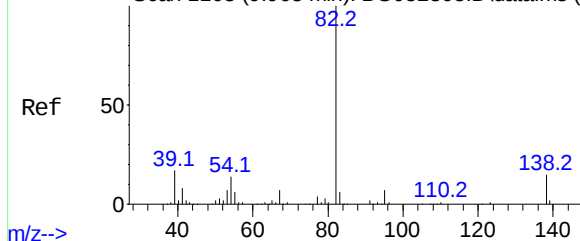
Abundance Scan 1004 (9.388 min): BG052411.D\data.ms



Abundance Scan 1004 (9.388 min): BG052411.D\data.ms (-924) (-)



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



Isophorone

Concen: 0.030 ng

RT: 9.570 min Scan# 1035

Delta R.T. -0.398 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Tgt Ion: 82 Resp: 135

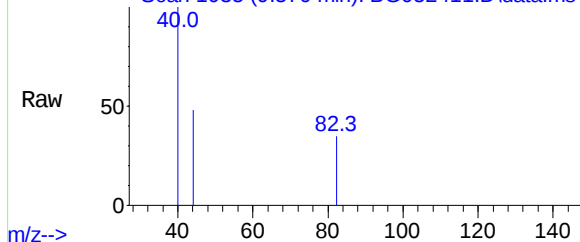
Ion Ratio Lower Upper

82 100

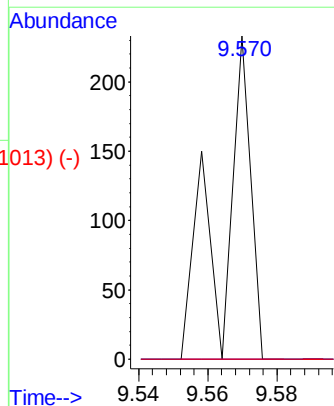
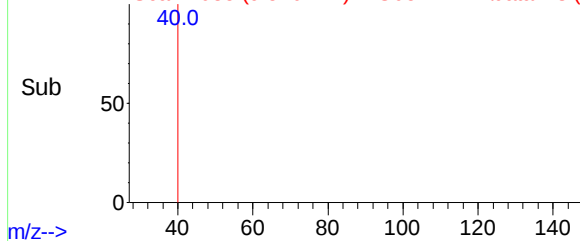
95 0.0 6.6 9.8#

138 0.0 12.5 18.7#

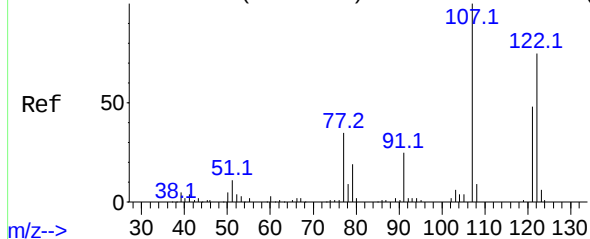
Abundance Scan 1035 (9.570 min): BG052411.D\data.ms



Abundance Scan 1035 (9.570 min): BG052411.D\data.ms (-1013) (-)



Abundance Scan 1145 (10.215 min): BG052305.D\data.ms (-1139) (-)



2,4-Dimethylphenol

Concen: 0.040 ng

RT: 9.922 min Scan# 1095

Delta R.T. -0.292 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Instrument :

BNA_G

ClientSampleId :

PB142443BL

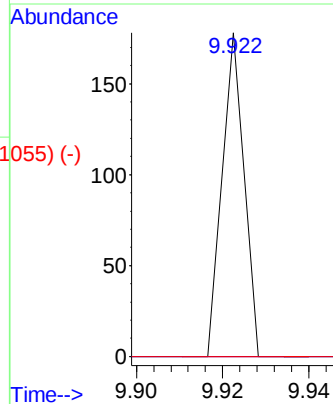
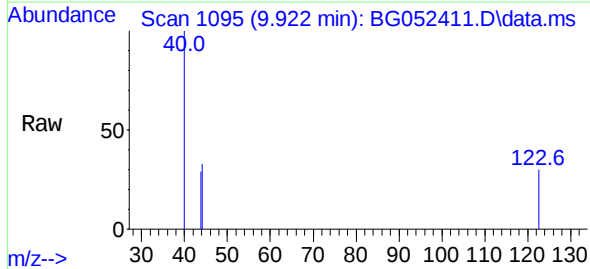
Tgt Ion:122 Resp: 63

Ion Ratio Lower Upper

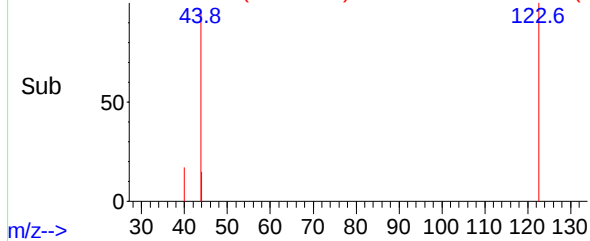
122 100

107 0.0 105.8 158.8#

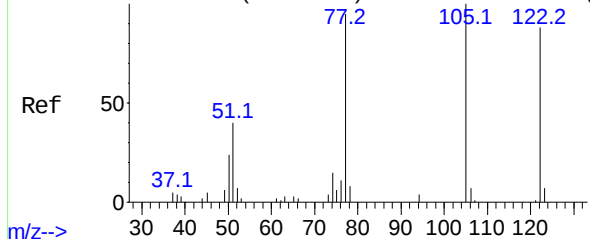
121 0.0 48.6 72.8#



Abundance Scan 1095 (9.922 min): BG052411.D\data.ms (-1055) (-)



Abundance Scan 1168 (10.350 min): BG052305.D\data.ms (-1139) (-)



Benzoic acid

Concen: 6.031 ng

RT: 9.922 min Scan# 1095

Delta R.T. -0.428 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

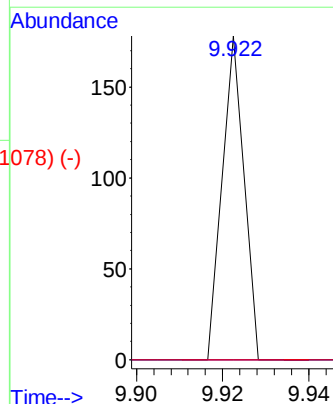
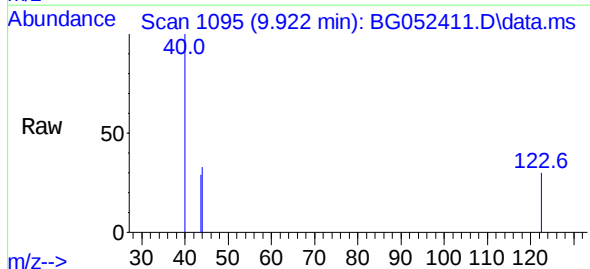
Tgt Ion:122 Resp: 63

Ion Ratio Lower Upper

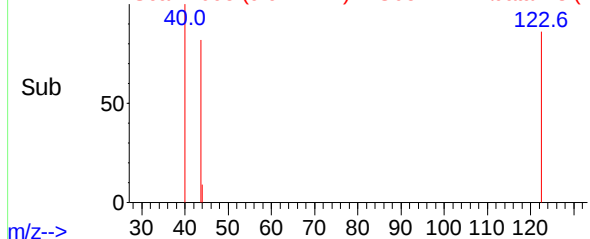
122 100

105 0.0 109.2 149.2#

77 0.0 92.8 132.8#



Abundance Scan 1095 (9.922 min): BG052411.D\data.ms (-1078) (-)



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

4-Chloroaniline

Concen: 0.025 ng

RT: 11.532 min Scan# 1369

Delta R.T. 0.319 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Instrument :

BNA_G

ClientSampleId :

PB142443BL

Tgt Ion:127 Resp: 61

Ion Ratio Lower Upper

127 100

129 0.0 27.0 40.6#

65 0.0 28.7 43.1#

92 0.0 17.6 26.4#

Abundance Scan 1369 (11.532 min): BG052411.D\data.ms

m/z-->

Abundance Scan 1369 (11.532 min): BG052411.D\data.ms

m/z-->

Abundance Scan 1369 (11.532 min): BG052411.D\data.ms

m/z-->

Abundance Scan 1369 (11.532 min): BG052411.D\data.ms

m/z-->

Abundance Scan 1369 (11.532 min): BG052411.D\data.ms

m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

Abundance Scan 1369 (11.532 min): BG052411.D\data.ms

m/z-->

Abundance Scan 1369 (11.532 min): BG052411.D\data.ms

m/z-->

Abundance

11.532

150

100

50

0

11.52 11.54

Time-->

Abundance Scan 1938 (14.873 min): BG052305.D\data.ms (-1939) (-)

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.869 min Scan# 1937

Delta R.T. -0.004 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Tgt Ion:164 Resp: 81225

Ion Ratio Lower Upper

164 100

162 103.2 82.2 123.2

160 43.0 36.2 54.2

Abundance Scan 1937 (14.869 min): BG052411.D\data.ms

m/z-->

Abundance Scan 1937 (14.869 min): BG052411.D\data.ms

m/z-->

Abundance Scan 1937 (14.869 min): BG052411.D\data.ms

m/z-->

Abundance Scan 1937 (14.869 min): BG052411.D\data.ms

m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

Abundance Scan 1937 (14.869 min): BG052411.D\data.ms

m/z-->

Abundance Scan 1937 (14.869 min): BG052411.D\data.ms

m/z-->

Abundance Scan 1937 (14.869 min): BG052411.D\data.ms

m/z-->

Abundance

14.869

50000

40000

30000

20000

10000

0

14.80 14.90

Time-->

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

2,4,6-Tribromophenol

Concen: 128.570 ng

RT: 16.355 min Scan# 2191

Delta R.T. -0.004 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Instrument :

BNA_G

ClientSampleId :

PB142443BL

Tgt Ion:330 Resp: 150032

Ion Ratio Lower Upper

330 100

332 98.0 78.6 117.8

141 33.0 28.8 43.2

Abundance Scan 2190 (16.355 min): BG052411.D\data.ms (-2190) (-)

Ref

62.1 141.1 221.8 329.8

103.1

m/z-->

Abundance Scan 2190 (16.355 min): BG052411.D\data.ms (-2190) (-)

Raw

62.1 140.9 221.8 329.9

103.1

m/z-->

Abundance Scan 2190 (16.355 min): BG052411.D\data.ms (-2190) (-)

Sub

62.1 140.9 221.8 329.9

103.1

m/z-->

Abundance

16.355

80000

60000

40000

20000

0

Time-->

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

2-Fluorobiphenyl

Concen: 89.239 ng

RT: 13.494 min Scan# 1703

Delta R.T. 0.001 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Tgt Ion:172 Resp: 521647

Ion Ratio Lower Upper

172 100

171 34.3 28.3 42.5

170 22.4 18.3 27.5

Abundance Scan 1703 (13.494 min): BG052411.D\data.ms (-1703) (-)

Ref

51.1 85.2 120.1 146.2 172.2 207.1

m/z-->

Abundance Scan 1703 (13.494 min): BG052411.D\data.ms (-1703) (-)

Raw

50.1 85.2 120.2 146.2 172.2

m/z-->

Abundance Scan 1703 (13.494 min): BG052411.D\data.ms (-1703) (-)

Sub

50.1 85.2 120.2 146.2 172.2

m/z-->

Abundance

13.494

300000

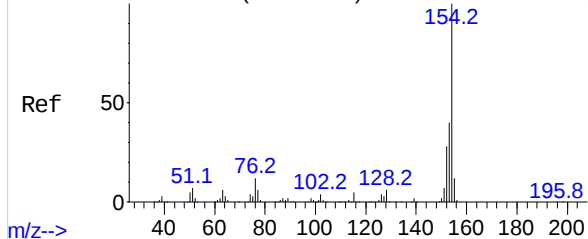
200000

100000

0

Time-->

Abundance Scan 1739 (13.704 min): BG052305.D\data.ms (-1749) (-)



1,1'-Biphenyl

Concen: 0.172 ng

RT: 13.488 min Scan# 1702

Delta R.T. -0.216 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Instrument :

BNA_G

ClientSampleId :

PB142443BL

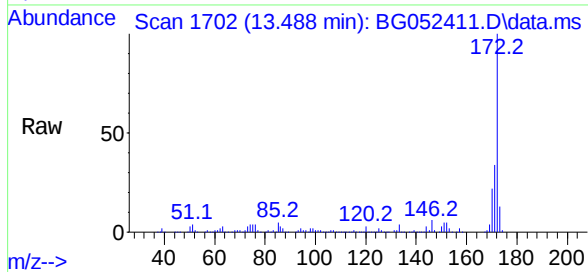
Tgt Ion:154 Resp: 1026

Ion Ratio Lower Upper

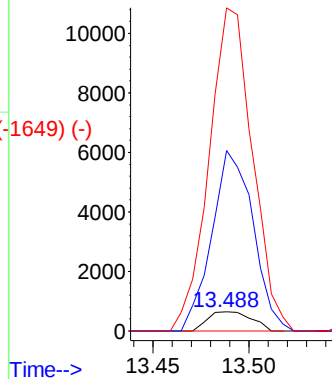
154 100

153 943.8 21.1 61.1#

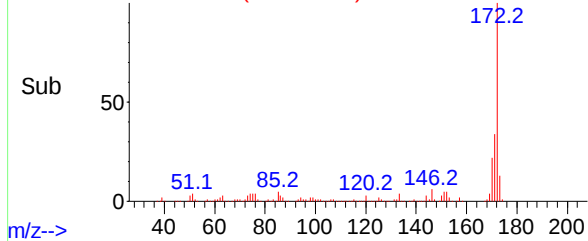
76 1691.4 0.0 32.6#



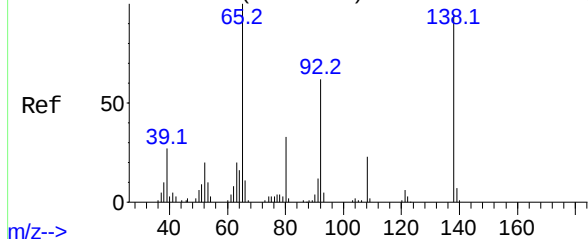
Abundance



Abundance Scan 1702 (13.488 min): BG052411.D\data.ms (-1649) (-)



Abundance Scan 1780 (13.945 min): BG052305.D\data.ms (-1749) (-)



2-Nitroaniline

Concen: 0.409 ng

RT: 13.488 min Scan# 1702

Delta R.T. -0.457 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

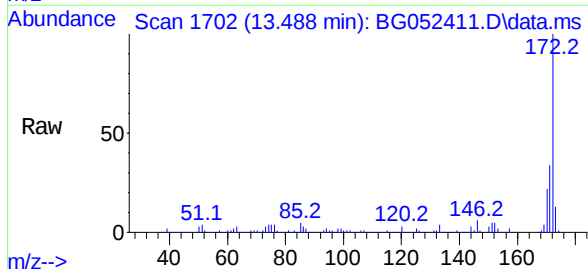
Tgt Ion: 65 Resp: 668

Ion Ratio Lower Upper

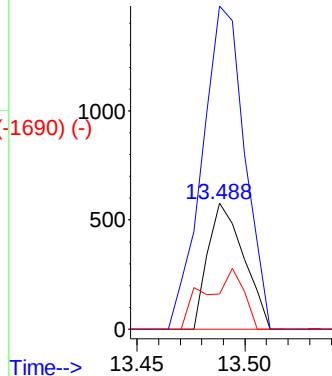
65 100

92 256.9 51.0 76.6#

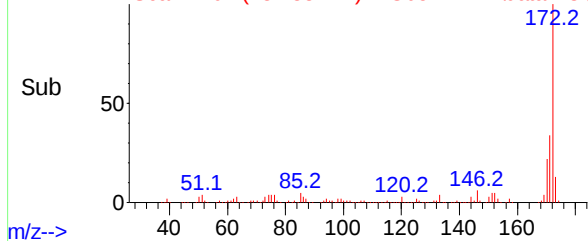
138 27.8 72.4 108.6#



Abundance



Abundance Scan 1702 (13.488 min): BG052411.D\data.ms (-1690) (-)



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

2,6-Dinitrotoluene

Concen: 8.283 ng

RT: 14.874 min Scan# 1937

Delta R.T. 0.442 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Instrument :

BNA_G

ClientSampleId :

PB142443BL

Tgt Ion:165 Resp: 11122

Ion Ratio Lower Upper

165 100

63 0.0 59.0 88.4#

89 0.0 49.4 74.0#

m/z-->

Abundance Scan 1938 (14.874 min): BG052411.D\data.ms

Raw

m/z-->

Abundance Scan 1938 (14.874 min): BG052411.D\data.ms (-1773) (-)

Sub

m/z-->

Abundance

14.875

Time-->

Abundance Scan 1949 (14.938 min): BG052305.D\data.ms (-1752) (-)

Acenaphthene

Concen: 0.042 ng

RT: 14.869 min Scan# 1937

Delta R.T. -0.069 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Tgt Ion:154 Resp: 207

Ion Ratio Lower Upper

154 100

153 0.0 91.9 137.9#

152 0.0 43.4 65.2#

m/z-->

Abundance Scan 1937 (14.869 min): BG052411.D\data.ms

Raw

m/z-->

Abundance Scan 1937 (14.869 min): BG052411.D\data.ms (-1859) (-)

Sub

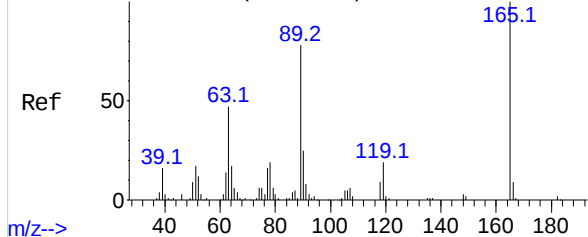
m/z-->

Abundance

14.869

Time-->

Abundance Scan 1997 (15.220 min): BG052305.D\data.ms (-1950) (-)



2,4-Dinitrotoluene

Concen: 5.820 ng

RT: 14.874 min Scan# 1997

Delta R.T. -0.345 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Instrument :

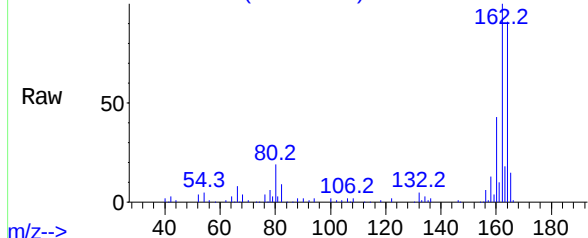
BNA_G

ClientSampleId :

PB142443BL

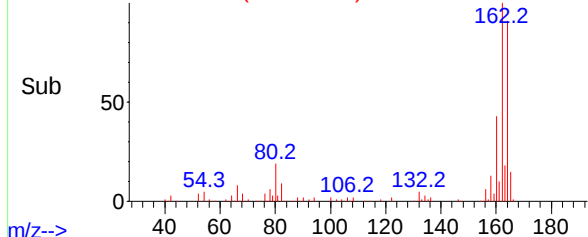
m/z-->

Abundance Scan 1938 (14.874 min): BG052411.D\data.ms



m/z-->

Abundance Scan 1938 (14.874 min): BG052411.D\data.ms (-1907) (-)



m/z-->

Tgt Ion:165 Resp: 11122

Ion Ratio Lower Upper

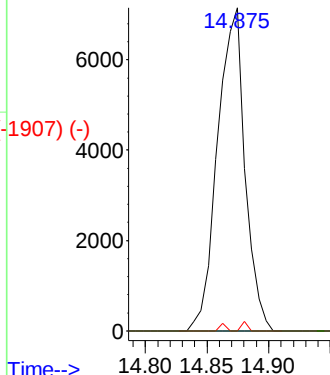
165 100

63 0.0 44.6 66.8#

89 0.0 67.4 101.0#

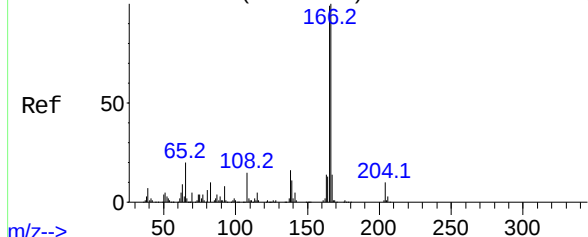
182 0.0 1.6 2.4#

Abundance



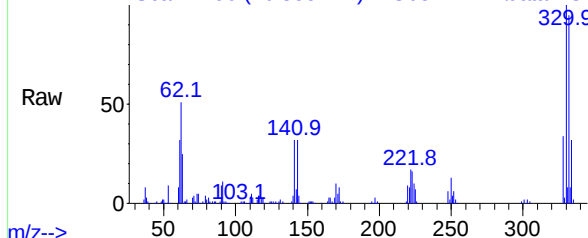
Time-->

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



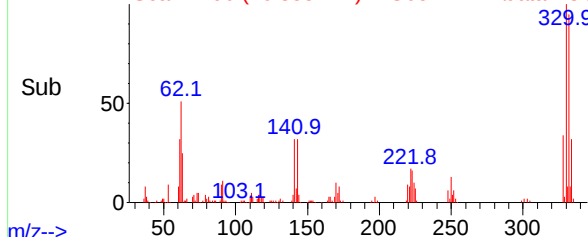
m/z-->

Abundance Scan 2190 (16.355 min): BG052411.D\data.ms



m/z-->

Abundance Scan 2190 (16.355 min): BG052411.D\data.ms (-2026) (-)



m/z-->

Fluorene

Concen: 0.732 ng

RT: 16.355 min Scan# 2190

Delta R.T. 0.436 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Tgt Ion:166 Resp: 4498

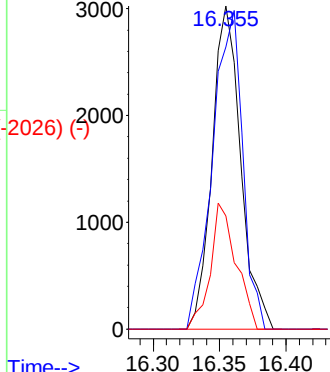
Ion Ratio Lower Upper

166 100

165 87.3 80.0 120.0

167 35.1 11.1 16.7#

Abundance



Time-->

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

Azobenzene

Concen: 0.110 ng

RT: 16.355 min Scan# 2163

Delta R.T. 0.160 min

Lab File: BG052411.D

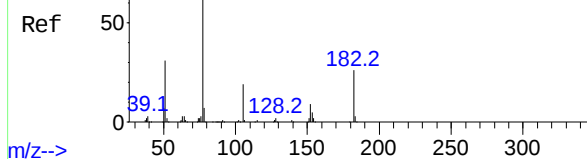
Acq: 16 Feb 2022 18:17

Instrument :

BNA_G

ClientSampleId :

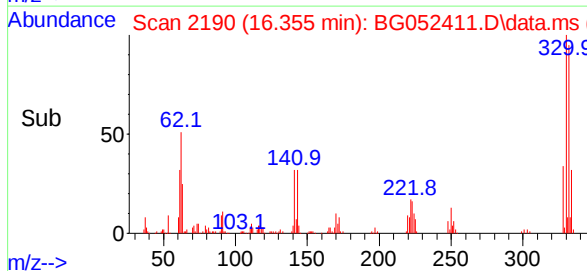
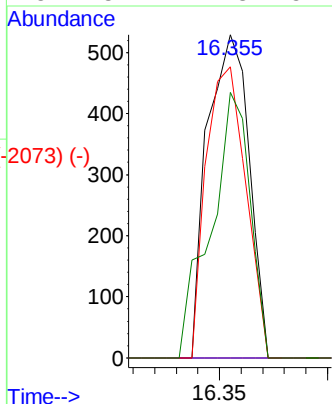
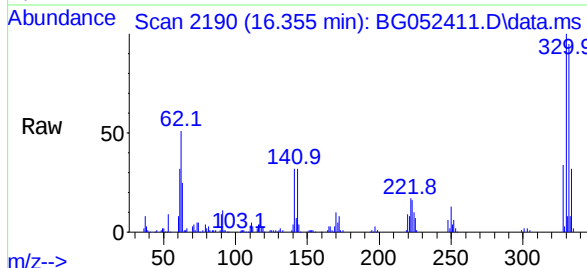
PB142443BL



Tgt Ion: 77 Resp: 711

Ion Ratio Lower Upper

77	100		
182	0.0	4.1	44.1#
105	90.2	0.0	37.5#
51	82.2	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. -0.005 min

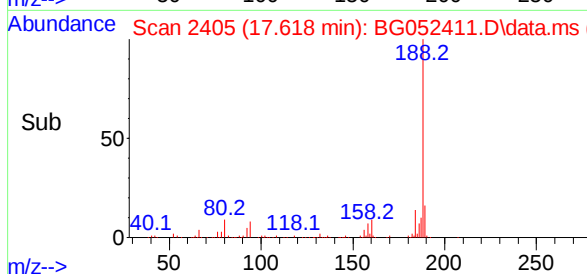
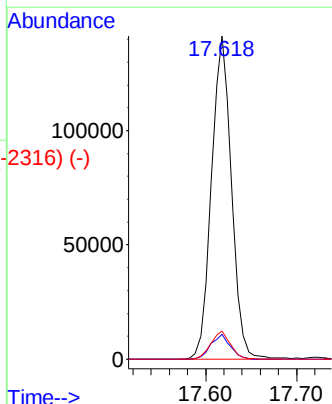
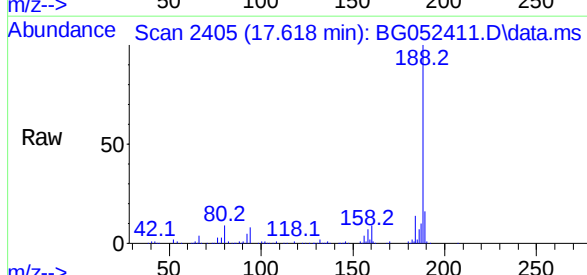
Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

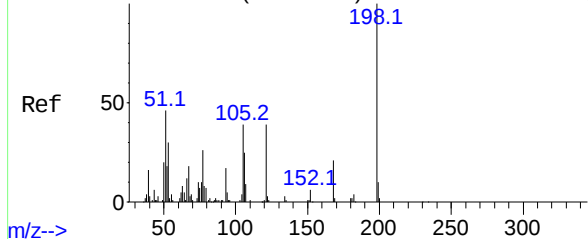
Tgt Ion: 188 Resp: 215696

Ion Ratio Lower Upper

188	100		
94	7.8	5.9	8.9
80	8.8	6.6	10.0



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

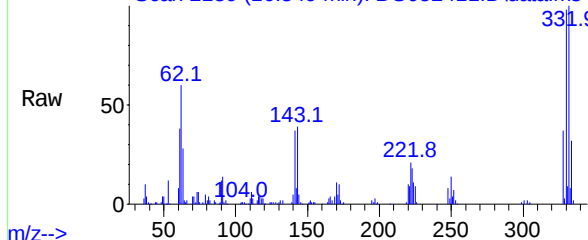


4,6-Dinitro-2-methylphenol
Concen: 0.226 ng
RT: 16.349 min Scan# 2128
Delta R.T. 0.360 min
Lab File: BG052411.D
Acq: 16 Feb 2022 18:17

Instrument :
BNA_G
ClientSampleId :
PB142443BL

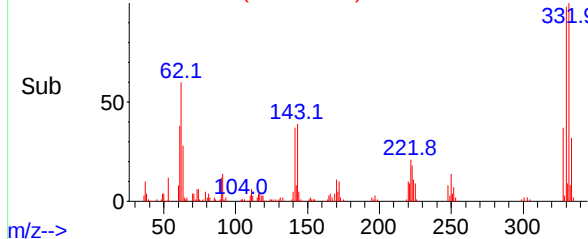
Tgt Ion:	198	Resp:	293
Ion	Ratio	Lower	Upper
198	100		
51	76.6	31.6	71.6#
105	147.1	22.3	62.3#

Abundance Scan 2189 (16.349 min): BG052411.D\data.ms

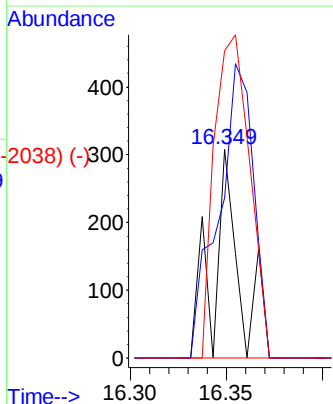


m/z-->

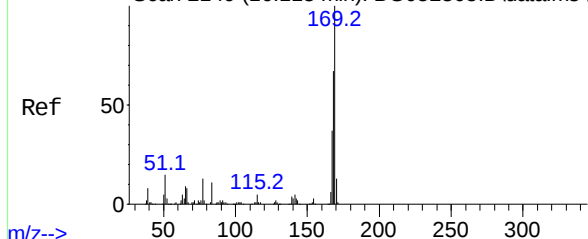
Abundance Scan 2189 (16.349 min): BG052411.D\data.ms (-2038) (-)



m/z-->



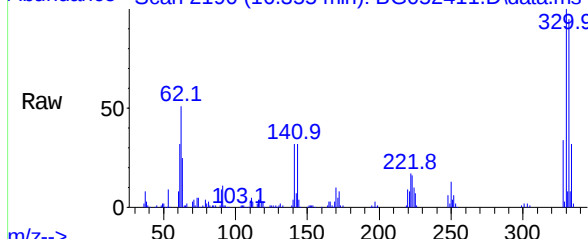
Abundance Scan 2149 (16.113 min): BG052305.D\data.ms (-2149) (-)



n-Nitrosodiphenylamine
Concen: 0.768 ng
RT: 16.355 min Scan# 2190
Delta R.T. 0.242 min
Lab File: BG052411.D
Acq: 16 Feb 2022 18:17

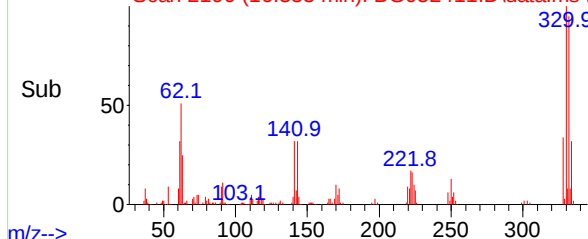
Tgt Ion:	169	Resp:	4566
Ion	Ratio	Lower	Upper
169	100		
168	6.6	57.4	86.0#
167	36.9	29.5	44.3

Abundance Scan 2190 (16.355 min): BG052411.D\data.ms

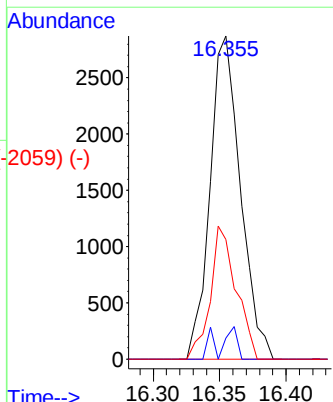


m/z-->

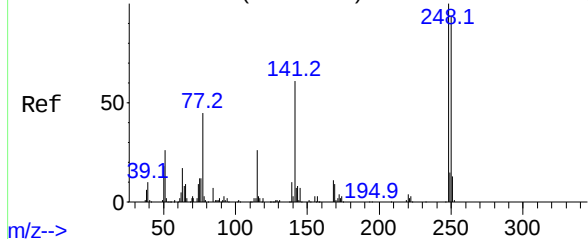
Abundance Scan 2190 (16.355 min): BG052411.D\data.ms (-2059) (-)



m/z-->



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

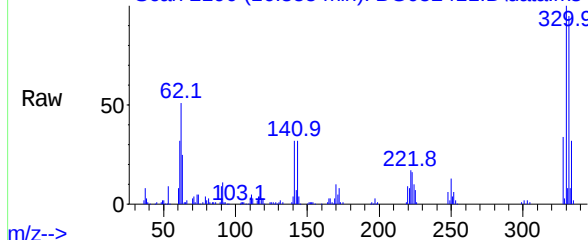


4-Bromophenyl-phenylether
Concen: 3.672 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.445 min
Lab File: BG052411.D
Acq: 16 Feb 2022 18:17

Instrument :
BNA_G
ClientSampleId :
PB142443BL

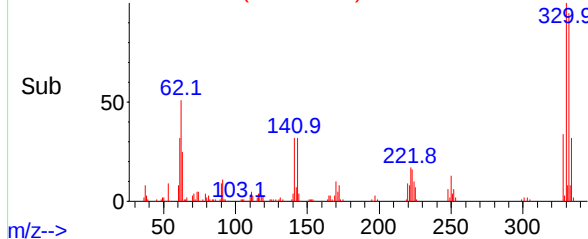
Tgt Ion:	248	Resp:	9631
Ion	Ratio	Lower	Upper
248	100		
250	197.2	79.6	119.4#
141	489.6	54.6	81.8#

Abundance Scan 2190 (16.355 min): BG052411.D\data.ms

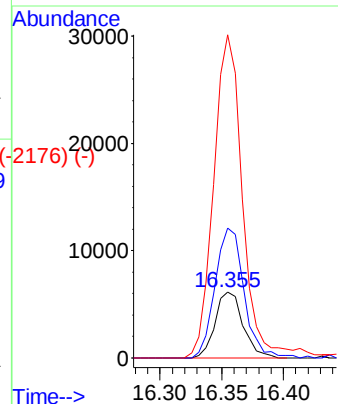


m/z-->

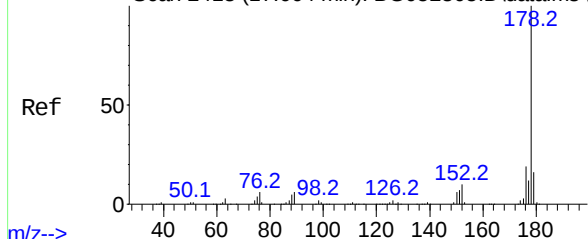
Abundance Scan 2190 (16.355 min): BG052411.D\data.ms (-2176) (-)



m/z-->



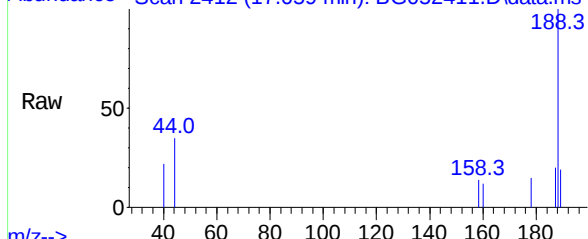
Abundance Scan 2413 (17.664 min): BG052305.D\data.ms (-2475) (-)



Phenanthrene
Concen: 0.006 ng
RT: 17.659 min Scan# 2412
Delta R.T. -0.005 min
Lab File: BG052411.D
Acq: 16 Feb 2022 18:17

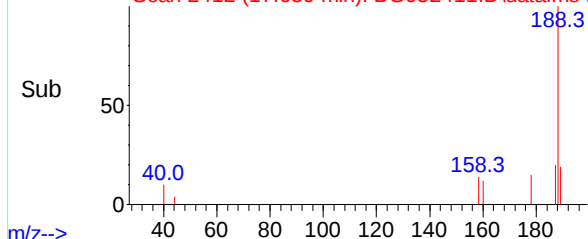
Tgt Ion:	178	Resp:	72
Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.6	25.0#
179	0.0	12.6	18.8#

Abundance Scan 2412 (17.659 min): BG052411.D\data.ms

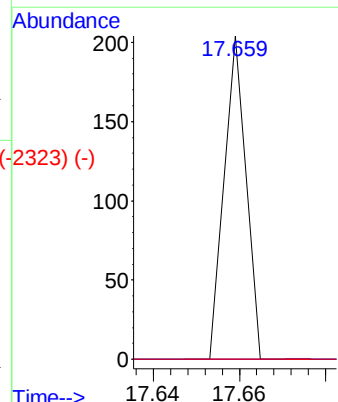


m/z-->

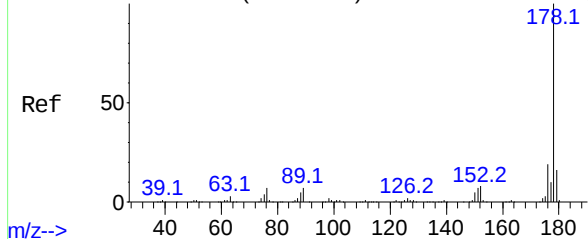
Abundance Scan 2412 (17.659 min): BG052411.D\data.ms (-2323) (-)



m/z-->



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



Anthracene

Concen: 0.005 ng

RT: 17.753 min Scan# 2429

Delta R.T. -0.005 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Instrument :

BNA_G

ClientSampleId :

PB142443BL

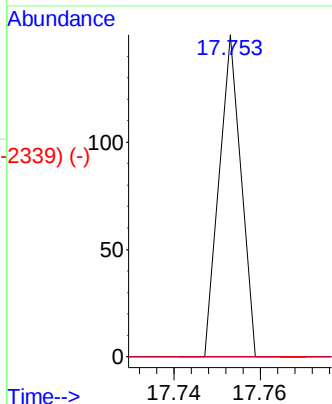
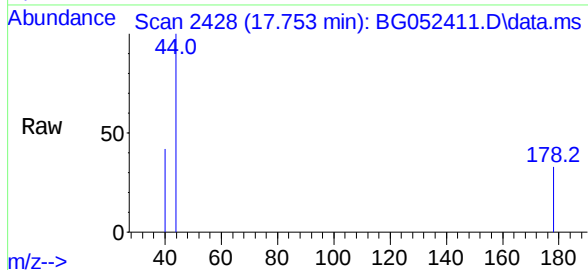
Tgt Ion:178 Resp: 53

Ion Ratio Lower Upper

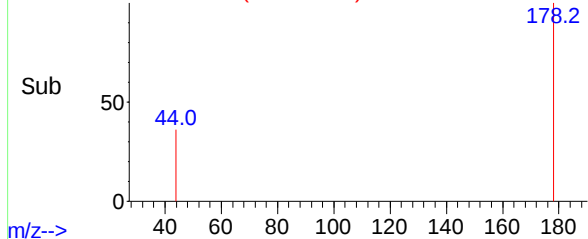
178 100

176 0.0 15.3 22.9#

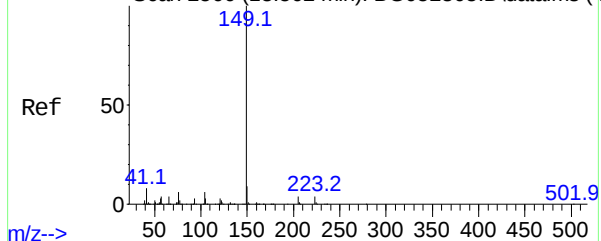
179 0.0 13.1 19.7#



Abundance Scan 2428 (17.753 min): BG052411.D\data.ms (-2339) (-)



Abundance Scan 2566 (18.562 min): BG052305.D\data.ms (-2579) (-)



Di-n-butylphthalate

Concen: 0.005 ng

RT: 18.564 min Scan# 2566

Delta R.T. 0.001 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

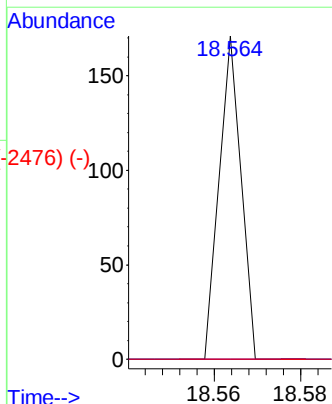
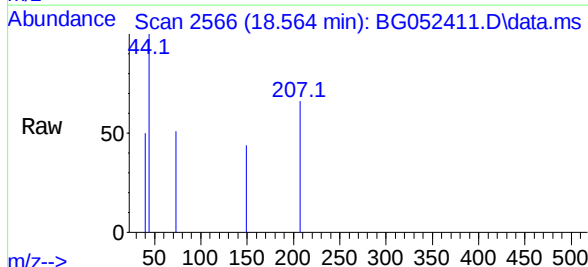
Tgt Ion:149 Resp: 60

Ion Ratio Lower Upper

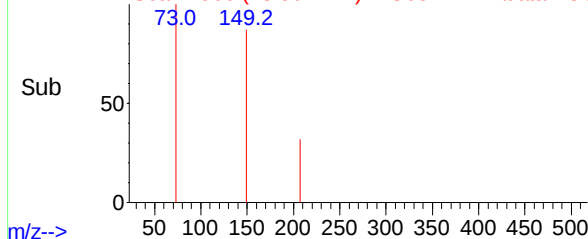
149 100

150 0.0 7.4 11.0#

104 0.0 5.4 8.2#



Abundance Scan 2566 (18.564 min): BG052411.D\data.ms (-2476) (-)



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

Fluoranthene

Concen: 0.005 ng

RT: 20.026 min Scan# 275

Delta R.T. 0.360 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Instrument :

BNA_G

ClientSampleId :

PB142443BL

Tgt Ion:202 Resp: 70

Ion Ratio Lower Upper

202 100

101 0.0 0.0 27.1

203 0.0 0.0 37.8

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

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m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

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m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance Scan 2815 (20.026 min): BG052411.D\data.ms

m/z-->

Abundance

20.026

150

100

50

0

20.02 20.04

Time-->

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

Chrysene-d12

Concen: 20.000 ng

RT: 21.930 min Scan# 3139

Delta R.T. -0.010 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Tgt Ion:240 Resp: 241157

Ion Ratio Lower Upper

240 100

120 7.1 4.4 6.6#

236 24.7 20.8 31.2

Abundance Scan 3139 (21.930 min): BG052411.D\data.ms

m/z-->

Abundance Scan 3139 (21.930 min): BG052411.D\data.ms

m/z-->

Abundance Scan 3139 (21.930 min): BG052411.D\data.ms

m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

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m/z-->

Abundance Scan 3139 (21.930 min): BG052411.D\data.ms

m/z-->

Abundance Scan 3139 (21.930 min): BG052411.D\data.ms

m/z-->

Abundance

21.930

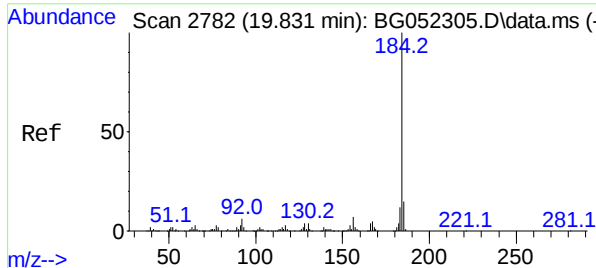
100000

50000

0

21.90 22.00

Time-->



Benzidine

Concen: 3.156 ng

RT: 20.208 min Scan# 2846

Delta R.T. 0.377 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Instrument :

BNA_G

ClientSampleId :

PB142443BL

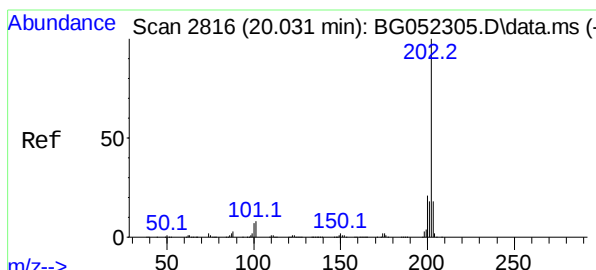
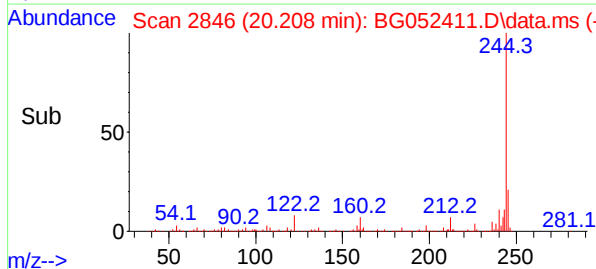
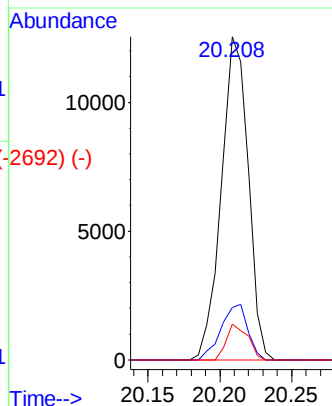
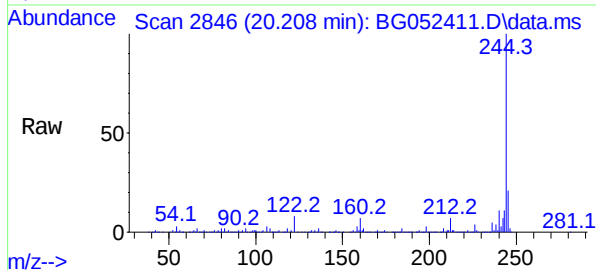
Tgt Ion:184 Resp: 16261

Ion Ratio Lower Upper

184 100

185 16.3 11.8 17.8

183 11.2 9.8 14.6



Pyrene

Concen: 0.227 ng

RT: 20.214 min Scan# 2847

Delta R.T. 0.183 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

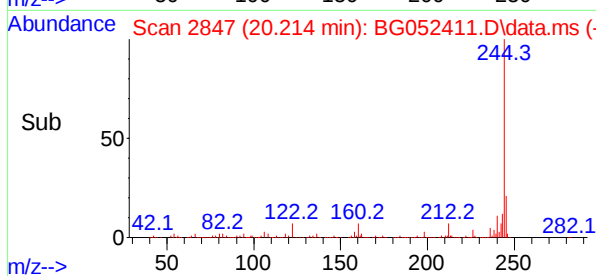
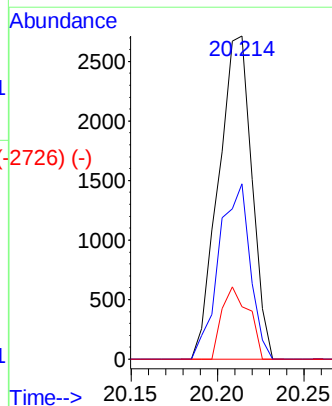
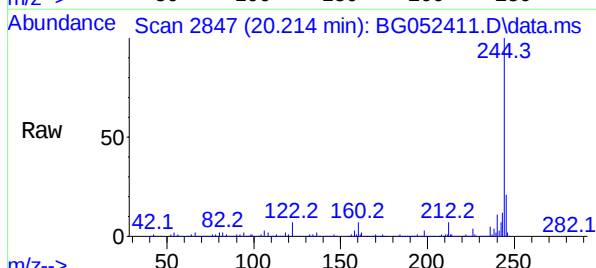
Tgt Ion:202 Resp: 3668

Ion Ratio Lower Upper

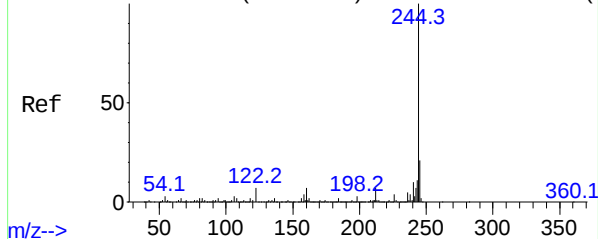
202 100

200 54.3 17.4 26.2#

203 16.2 14.5 21.7



Abundance Scan 2847 (20.213 min): BG052305.D\data.ms (-2870) (-)



Terphenyl-d14

Concen: 82.988 ng

RT: 20.208 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Instrument :

BNA_G

ClientSampleId :

PB142443BL

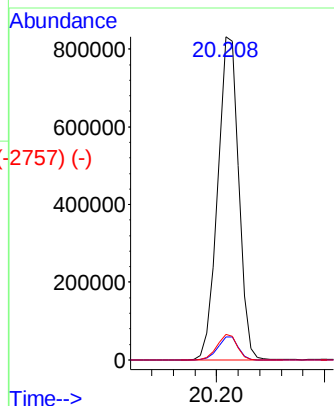
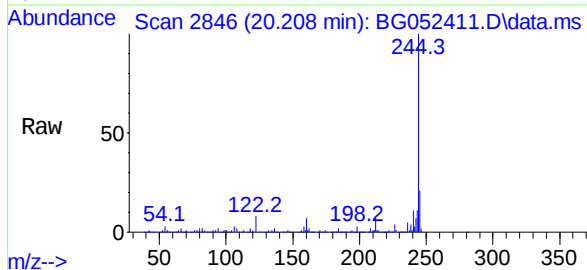
Tgt Ion:244 Resp: 1133329

Ion Ratio Lower Upper

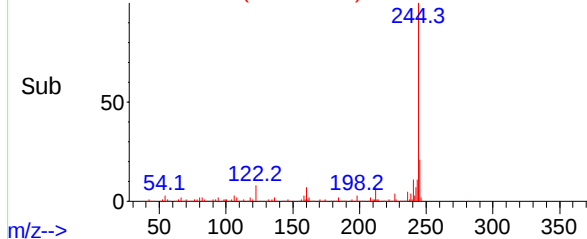
244 100

212 7.1 6.0 9.0

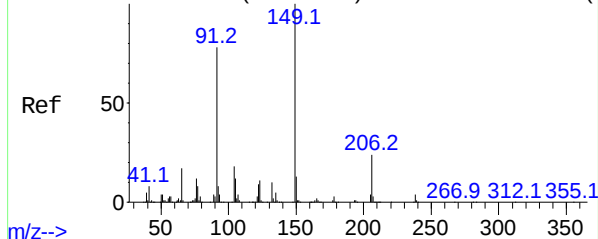
122 7.9 6.2 9.4



Abundance Scan 2846 (20.208 min): BG052411.D\data.ms (-2757) (-)



Abundance Scan 2963 (20.894 min): BG052305.D\data.ms (-2930) (-)



Butylbenzylphthalate

Concen: 0.010 ng

RT: 21.254 min Scan# 3024

Delta R.T. 0.360 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

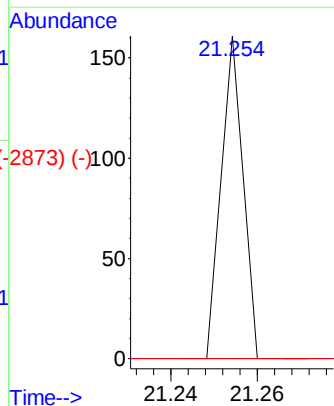
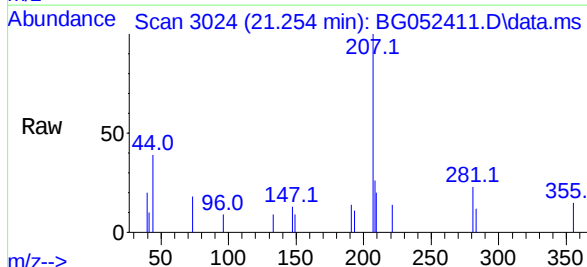
Tgt Ion:149 Resp: 57

Ion Ratio Lower Upper

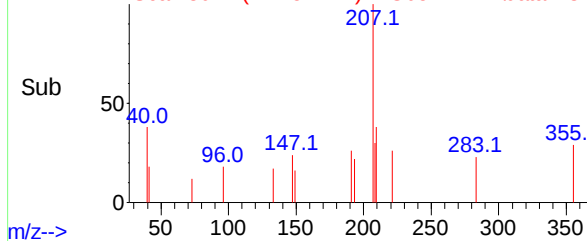
149 100

91 0.0 64.0 96.0#

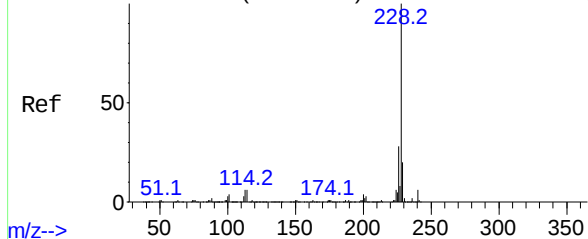
206 0.0 19.3 28.9#



Abundance Scan 3024 (21.254 min): BG052411.D\data.ms (-2873) (-)



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



Benzo(a)anthracene

Concen: 0.038 ng

RT: 21.924 min Scan# 3138

Delta R.T. 0.007 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Instrument :

BNA_G

ClientSampleId :

PB142443BL

Tgt Ion:228 Resp: 601

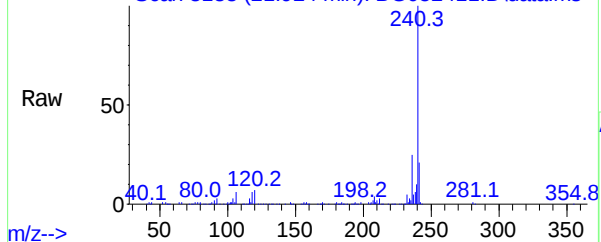
Ion Ratio Lower Upper

228 100

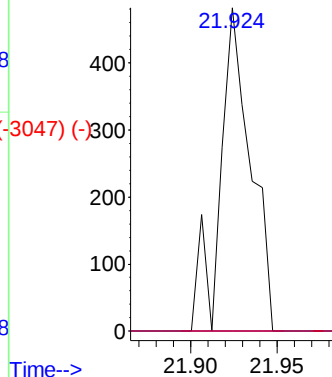
226 0.0 21.6 32.4#

229 0.0 16.0 24.0#

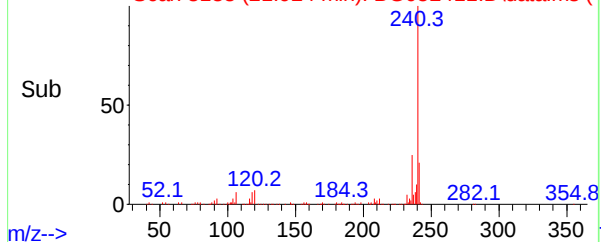
Abundance Scan 3138 (21.924 min): BG052411.D\data.ms



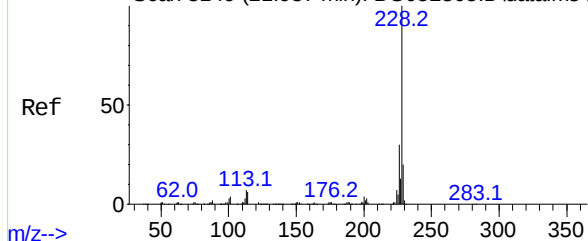
Abundance



Abundance Scan 3138 (21.924 min): BG052411.D\data.ms (-3047) (-)



Abundance Scan 3149 (21.987 min): BG052305.D\data.ms (-3143) (-)



Chrysene

Concen: 0.040 ng

RT: 21.924 min Scan# 3138

Delta R.T. -0.063 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Tgt Ion:228 Resp: 601

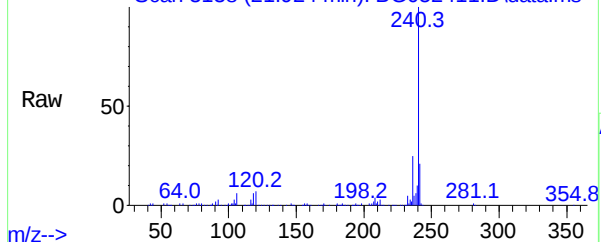
Ion Ratio Lower Upper

228 100

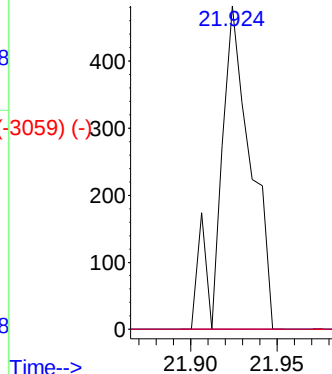
226 0.0 24.1 36.1#

229 0.0 16.4 24.6#

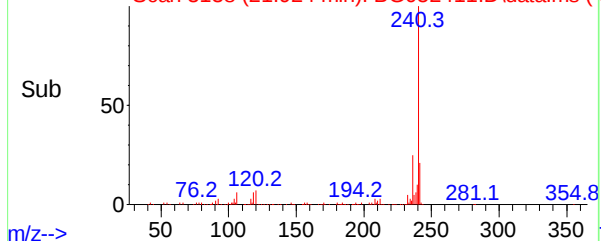
Abundance Scan 3138 (21.924 min): BG052411.D\data.ms



Abundance



Abundance Scan 3138 (21.924 min): BG052411.D\data.ms (-3059) (-)



Abundance Scan 3117 (21.799 min): BG052305.D\data.ms (-3104) (-)

Bis(2-ethylhexyl)phthalate

Concen: 0.037 ng

RT: 21.795 min Scan# 3116

Delta R.T. -0.005 min

Lab File: BG052411.D

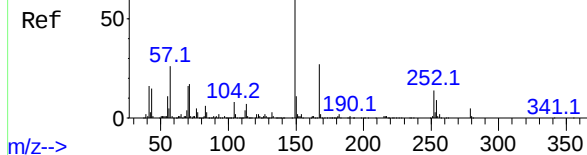
Acq: 16 Feb 2022 18:17

Instrument :

BNA_G

ClientSampleId :

PB142443BL



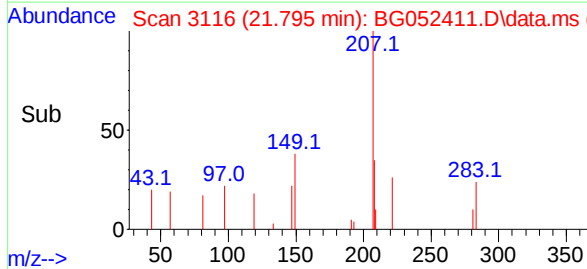
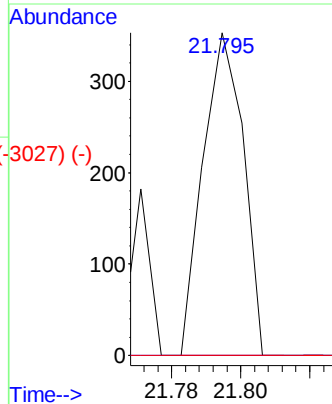
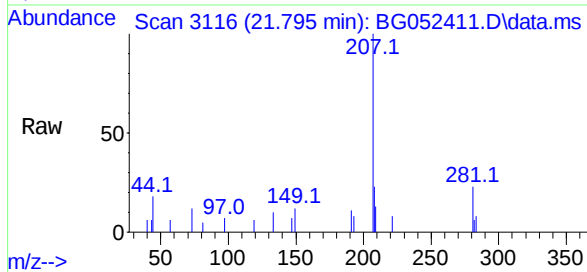
Tgt Ion:149 Resp: 287

Ion Ratio Lower Upper

149 100

167 0.0 21.4 32.0#

279 0.0 4.2 6.2#



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

Di-n-octyl phthalate

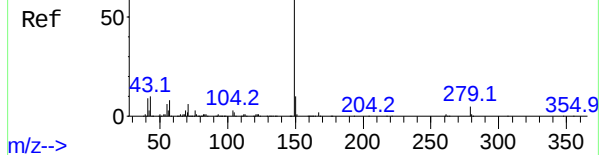
Concen: 0.011 ng

RT: 23.075 min Scan# 3334

Delta R.T. -0.016 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17



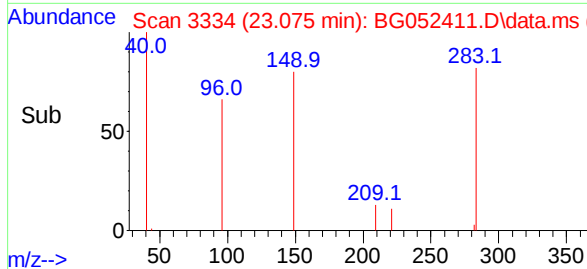
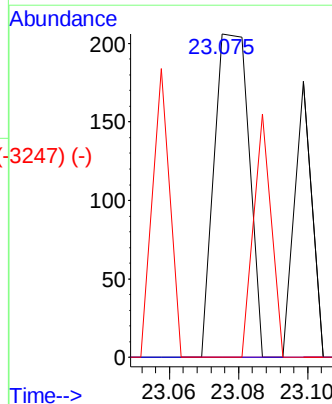
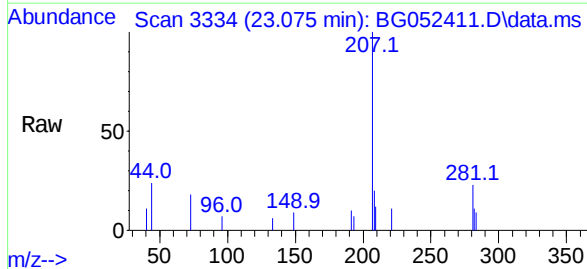
Tgt Ion:149 Resp: 144

Ion Ratio Lower Upper

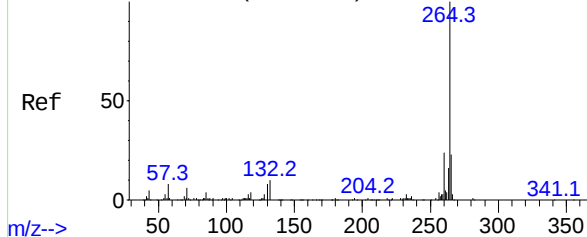
149 100

167 0.0 1.4 2.0#

43 0.0 10.0 15.0#



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



Perylene-d12

Concen: 20.000 ng

RT: 25.396 min Scan# 3731

Delta R.T. -0.010 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Instrument :

BNA_G

ClientSampleId :

PB142443BL

Tgt Ion:264 Resp: 236853

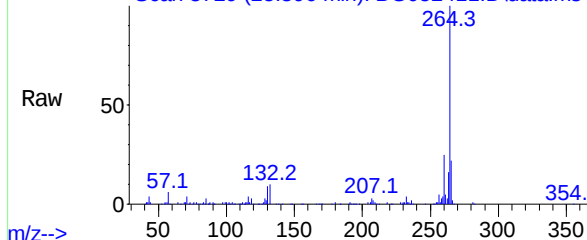
Ion Ratio Lower Upper

264 100

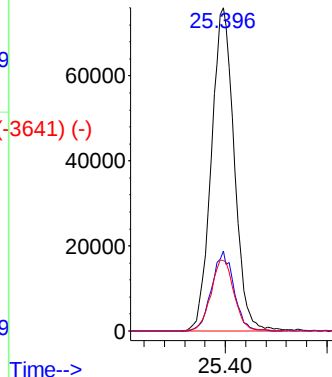
260 24.7 18.5 27.7

265 21.7 17.8 26.6

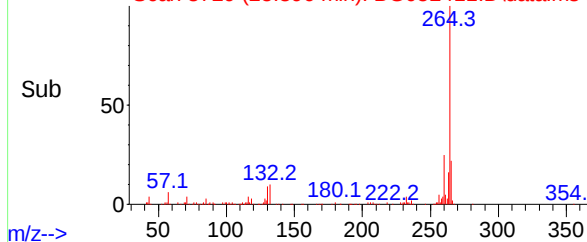
Abundance Scan 3729 (25.396 min): BG052411.D\data.ms



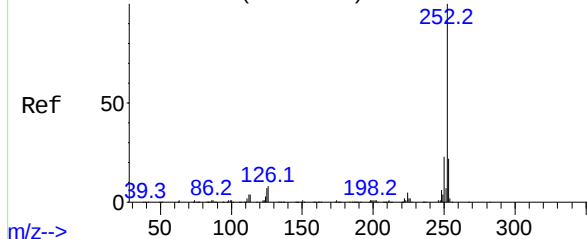
Abundance



Abundance Scan 3729 (25.396 min): BG052411.D\data.ms (-3641) (-)



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



Benzo(b)fluoranthene

Concen: 0.004 ng

RT: 24.344 min Scan# 3550

Delta R.T. 0.048 min

Lab File: BG052411.D

Acq: 16 Feb 2022 18:17

Tgt Ion:252 Resp: 56

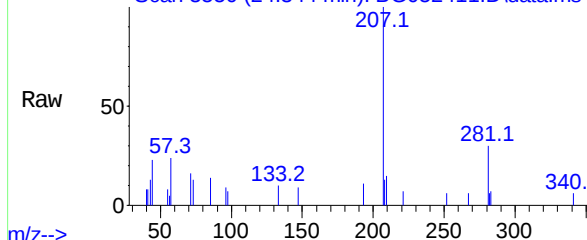
Ion Ratio Lower Upper

252 100

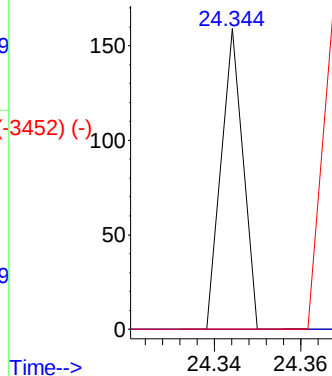
253 0.0 18.3 27.5#

125 0.0 5.4 8.2#

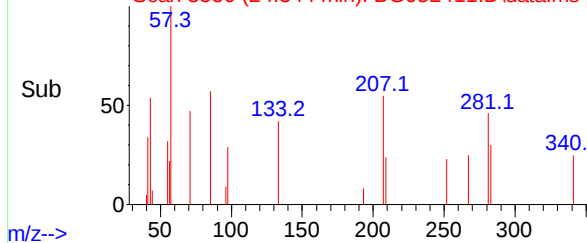
Abundance Scan 3550 (24.344 min): BG052411.D\data.ms

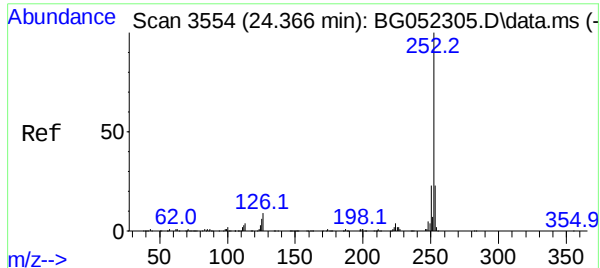


Abundance



Abundance Scan 3550 (24.344 min): BG052411.D\data.ms (-3452) (-)

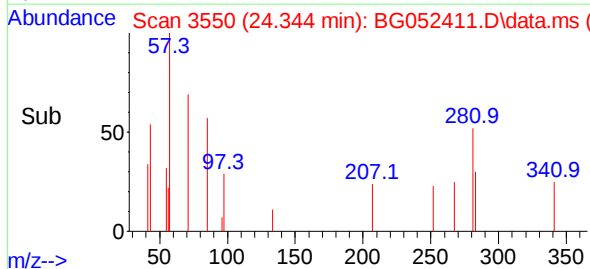
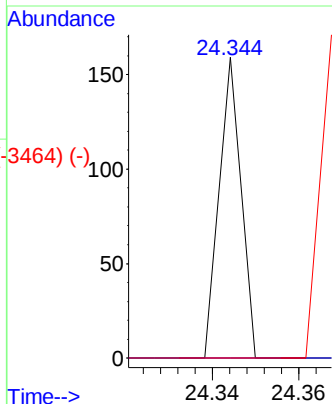
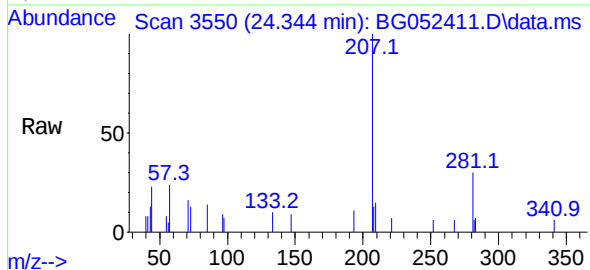




Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 24.344 min Scan# 3721
Delta R.T. -0.022 min
Lab File: BG052411.D
Acq: 16 Feb 2022 18:17

Instrument :
BNA_G
ClientSampleId :
PB142443BL

Tgt Ion:	252	Resp:	56
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.3	25.9#
125	0.0	4.6	7.0#



Benzo(a)pyrene
Concen: 0.005 ng
RT: 25.349 min Scan# 3721
Delta R.T. 0.107 min
Lab File: BG052411.D
Acq: 16 Feb 2022 18:17

Tgt Ion:	252	Resp:	61
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.5	26.3#
125	0.0	5.0	7.6#

