

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
 Data File : BG055286.D
 Acq On : 25 Oct 2022 22:06
 Operator : CG/JU
 Sample : N5207-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-221MS

Quant Time: Oct 26 14:46:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022

11/02/2022
 Supervised By :Jagrut
 Upadhyay

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

1) 1,4-Dichlorobenzene-d4	8.271	152	43867	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	197885	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	136577	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	294278	20.000	ng	0.00
76) Chrysene-d12	21.902	240	259039	20.000	ng	0.00
86) Perylene-d12	25.292	264	280307	20.000	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.797	112	331392	132.277	ng	0.00
7) Phenol-d6	7.419	99	455298	125.441	ng	0.00
23) Nitrobenzene-d5	9.446	82	282166	72.812	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	185061	124.644	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	568670	68.150	ng	0.00
79) Terphenyl-d14	20.192	244	825989	66.250	ng	0.00

Target Compounds

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.600	88	45014	37.212	ng	93
3) Pyridine	4.023	79	124100	34.067	ng	98
4) n-Nitrosodimethylamine	3.929	42	63252	39.082	ng	96
6) Aniline	7.589	93	71691	15.088	ng	99
8) 2-Chlorophenol	7.836	128	140546	48.254	ng	98
9) Benzaldehyde	7.401	77	72859	29.400	ng	97
10) Phenol	7.448	94	190435	46.841	ng	100
11) bis(2-Chloroethyl)ether	7.677	93	131852	42.963	ng	98
12) 1,3-Dichlorobenzene	8.159	146	145220	45.696	ng	97
13) 1,4-Dichlorobenzene	8.312	146	146946	45.270	ng	100
14) 1,2-Dichlorobenzene	8.635	146	142917	45.730	ng	98
15) Benzyl Alcohol	8.506	79	130354m	42.917	ng	
16) 2,2'-oxybis(1-Chloropr...	8.794	45	212798	42.369	ng	100
17) 2-Methylphenol	8.711	107	128414	44.662	ng	99
18) Hexachloroethane	9.369	117	54050	46.762	ng	98
19) n-Nitroso-di-n-propyla...	9.076	70	114142	37.870	ng	98
20) 3+4-Methylphenols	9.040	107	176573	42.878	ng	99
22) Acetophenone	9.099	105	210806	41.669	ng	98
24) Nitrobenzene	9.493	77	167679	41.555	ng	99
25) Isophorone	10.010	82	312520	39.926	ng	97
26) 2-Nitrophenol	10.204	139	80272	45.427	ng	97
27) 2,4-Dimethylphenol	10.257	122	139585	50.599	ng	97
28) bis(2-Chloroethoxy)met...	10.486	93	180242	45.607	ng	98
29) 2,4-Dichlorophenol	10.744	162	140964	47.633	ng	98
30) 1,2,4-Trichlorobenzene	10.962	180	134869	44.653	ng	99
31) Naphthalene	11.156	128	450048	42.632	ng	100
32) Benzoic acid	10.409	122	106550	50.857	ng	100
33) 4-Chloroaniline	11.256	127	53542	11.864	ng	98
34) Hexachlorobutadiene	11.432	225	78164	45.293	ng	100
35) Caprolactam	12.031	113	52097	37.930	ng	98
36) 4-Chloro-3-methylphenol	12.360	107	171785	46.132	ng	99
37) 2-Methylnaphthalene	12.736	142	323438	42.495	ng	100
38) 1-Methylnaphthalene	12.954	142	310788	41.390	ng	98
40) 1,2,4,5-Tetrachloroben...	13.100	216	156144	47.401	ng	100
41) Hexachlorocyclopentadiene	13.077	237	127390	80.908	ng	97
43) 2,4,6-Trichlorophenol	13.330	196	115503	47.474	ng	99

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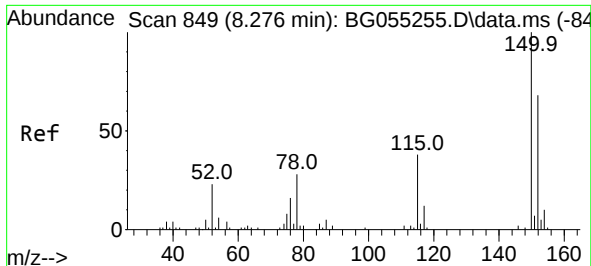
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.406	196	128520	47.759	ng	99	11/02/2022
46) 1,1'-Biphenyl	13.723	154	432788	46.202	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.776	162	327638	44.355	ng	99	
48) 2-Nitroaniline	13.970	65	120727	41.792	ng	97	
49) Acenaphthylene	14.616	152	555465	43.561	ng	99	
50) Dimethylphthalate	14.328	163	415597	38.756	ng	99	
51) 2,6-Dinitrotoluene	14.452	165	92889	42.570	ng	99	11/02/2022
52) Acenaphthene	14.951	154	385213m	47.393	ng		
53) 3-Nitroaniline	14.787	138	71534	26.083	ng	92	
54) 2,4-Dinitrophenol	14.992	184	89736	70.729	ng	96	
55) Dibenzofuran	15.280	168	523366	42.919	ng	99	
56) 4-Nitrophenol	15.086	139	181907	92.735	ng	98	
57) 2,4-Dinitrotoluene	15.239	165	135730	42.864	ng	95	
58) Fluorene	15.927	166	432958	42.671	ng	98	
59) 2,3,4,6-Tetrachlorophenol	15.503	232	108835	45.366	ng	98	
60) Diethylphthalate	15.680	149	446338	39.129	ng	99	
61) 4-Chlorophenyl-phenylether	15.909	204	206162	44.216	ng	99	
62) 4-Nitroaniline	15.944	138	98205	34.075	ng	99	
63) Azobenzene	16.203	77	467117	42.035	ng	99	
65) 4,6-Dinitro-2-methylph...	15.997	198	62118	38.398	ng	99	
66) n-Nitrosodiphenylamine	16.120	169	380285	46.428	ng	100	
67) 4-Bromophenyl-phenylether	16.802	248	136605	47.780	ng	99	
68) Hexachlorobenzene	16.925	284	152337	47.125	ng	99	
69) Atrazine	17.060	200	140980	50.617	ng	99	
70) Pentachlorophenol	17.266	266	170334	92.849	ng	99	
71) Phenanthrene	17.666	178	767101	48.878	ng	98	
72) Anthracene	17.754	178	700473	45.656	ng	99	
73) Carbazole	18.018	167	663581	44.967	ng	100	
74) Di-n-butylphthalate	18.547	149	806357	43.713	ng	99	
75) Fluoranthene	19.652	202	960034	52.497	ng	98	
77) Benzidine	19.822	184	160275	25.554	ng	99	
78) Pyrene	20.010	202	932588	52.524	ng	98	
80) Butylbenzylphthalate	20.868	149	353044	42.078	ng	97	
81) Benzo(a)anthracene	21.878	228	816357	46.931	ng	99	
82) 3,3'-Dichlorobenzidine	21.778	252	179876	31.750	ng	98	
83) Chrysene	21.949	228	769198	46.552	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.749	149	519655	43.356	ng	98	
85) Di-n-octyl phthalate	23.012	149	865479	43.344	ng	100	
87) Indeno(1,2,3-cd)pyrene	29.223	276	951411	45.955	ng	# 92	
88) Benzo(b)fluoranthene	24.217	252	877864	52.065	ng	98	
89) Benzo(k)fluoranthene	24.281	252	803514	47.195	ng	100	
90) Benzo(a)pyrene	25.139	252	766968	53.044	ng	99	
91) Dibenzo(a,h)anthracene	29.281	278	766512	45.116	ng	99	
92) Benzo(g,h,i)perylene	30.451	276	822098	48.785	ng	99	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.271 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :

BNA_G

ClientSampleId :

VNJ-221MS

Tgt Ion:152 Resp: 4386
Ion Ratio Lower Upper
152 100
150 151.8 118.2 177.4
115 58.6 44.5 66.7

Manual Integrations
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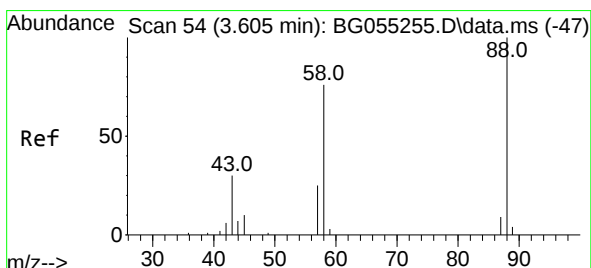
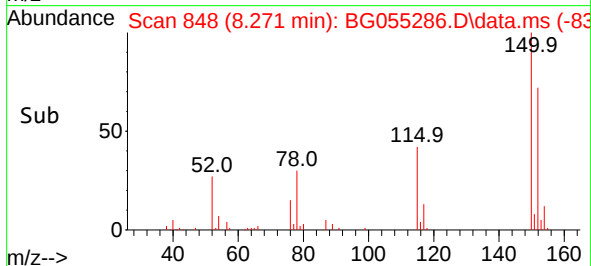
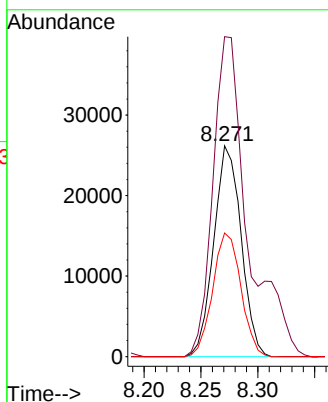
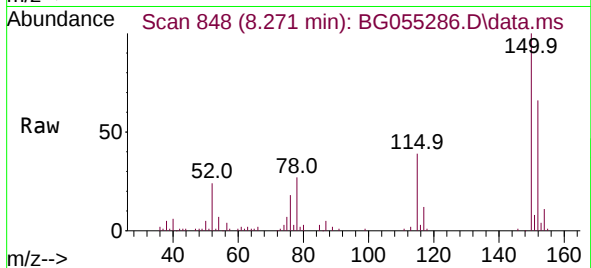
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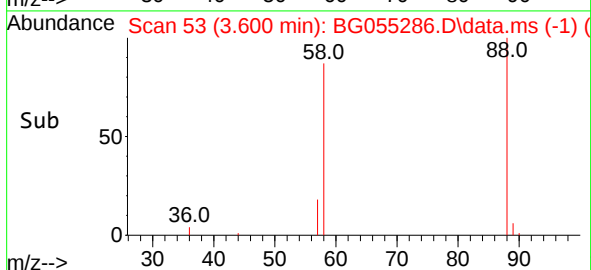
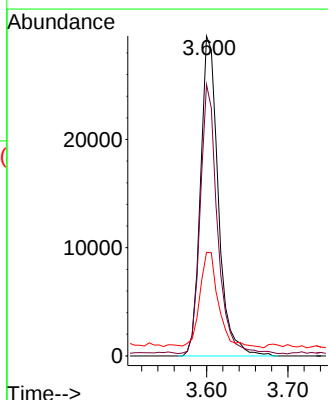
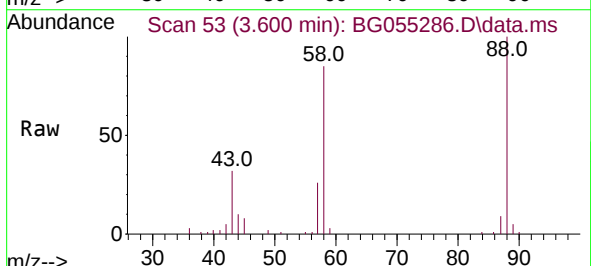
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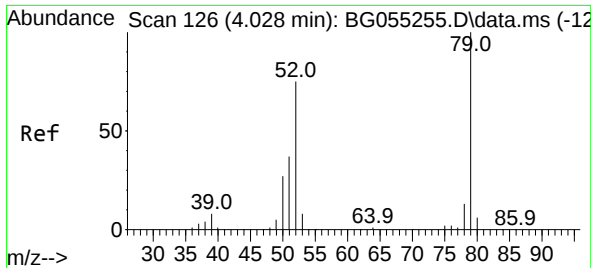
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#2
1,4-Dioxane
Concen: 37.212 ng
RT: 3.600 min Scan# 53
Delta R.T. -0.005 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion: 88 Resp: 45014
Ion Ratio Lower Upper
88 100
58 81.3 61.0 91.6
43 31.5 21.5 32.3





#3
Pyridine
Concen: 34.067 ng
RT: 4.023 min Scan# 110
Delta R.T. -0.005 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :

BNA_G

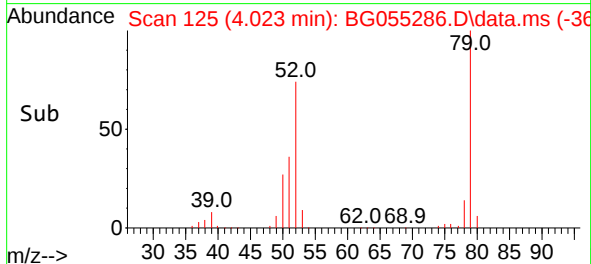
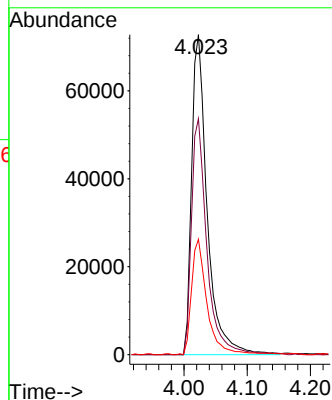
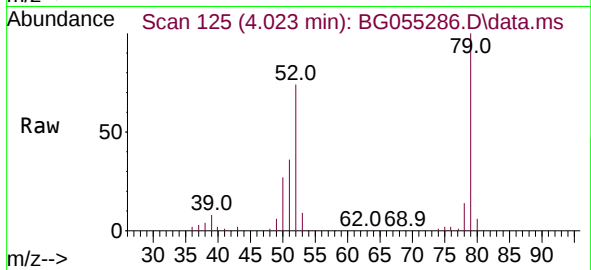
ClientSampleId :

VNJ-221MS

Tgt Ion: 79 Resp: 124100
Ion Ratio Lower Upper
79 100
52 73.7 59.9 89.9
51 36.1 30.3 45.5

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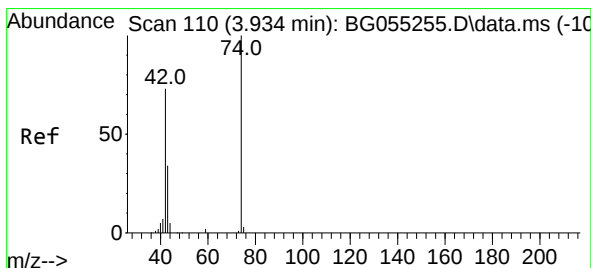
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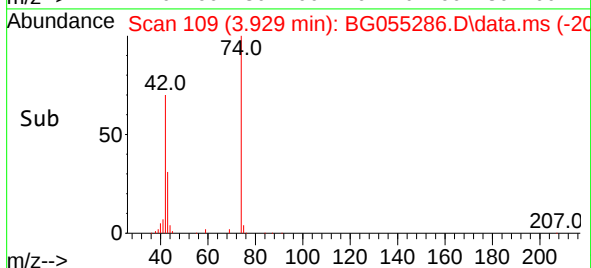
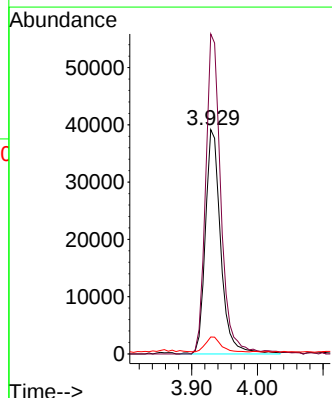
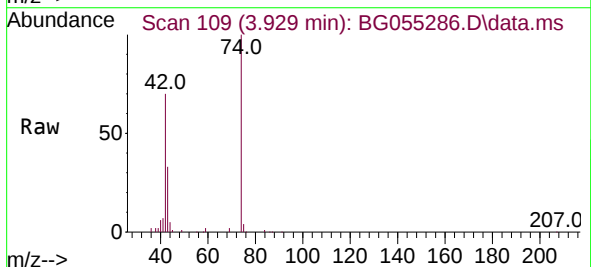
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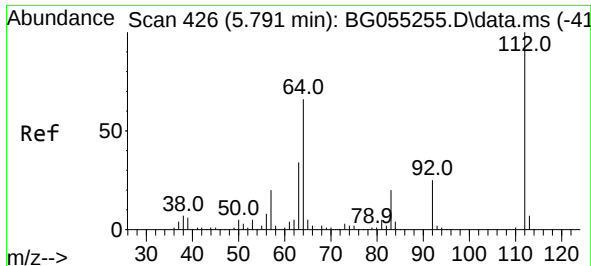
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#4
n-Nitrosodimethylamine
Concen: 39.082 ng
RT: 3.929 min Scan# 109
Delta R.T. -0.005 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion: 42 Resp: 63252
Ion Ratio Lower Upper
42 100
74 142.7 109.8 164.6
44 7.5 6.5 9.7





#5
2-Fluorophenol
Concen: 132.277 ng
RT: 5.797 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :

BNA_G

ClientSampleId :

VNJ-221MS

Tgt Ion:112 Resp: 331392
Ion Ratio Lower Upper
112 100
64 66.4 52.6 78.8
63 33.8 27.1 40.7

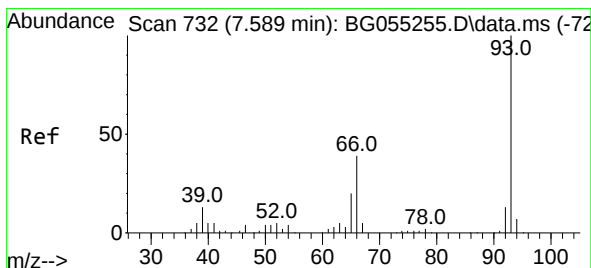
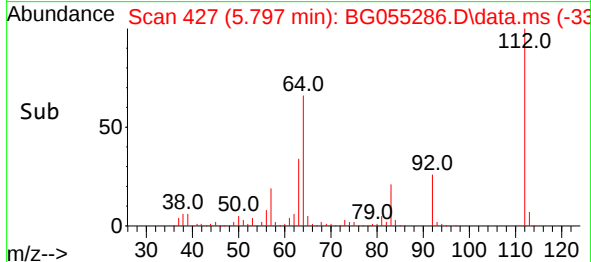
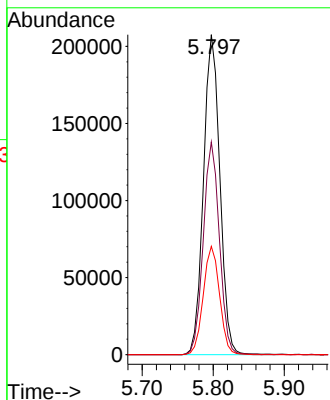
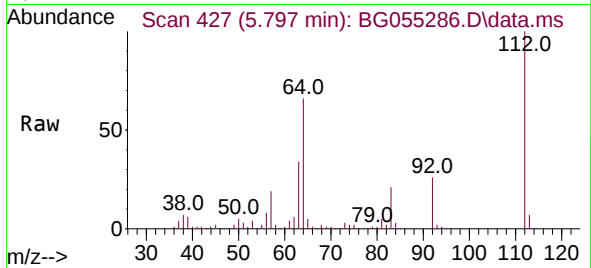
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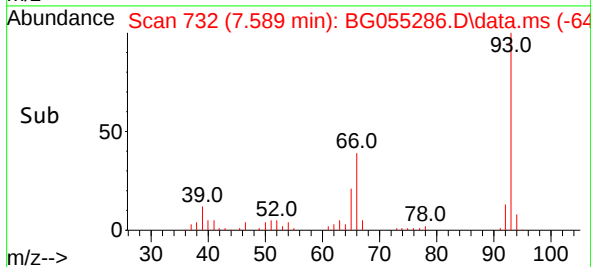
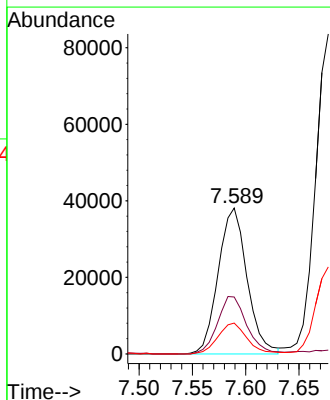
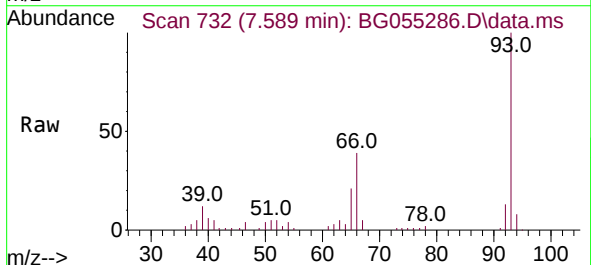
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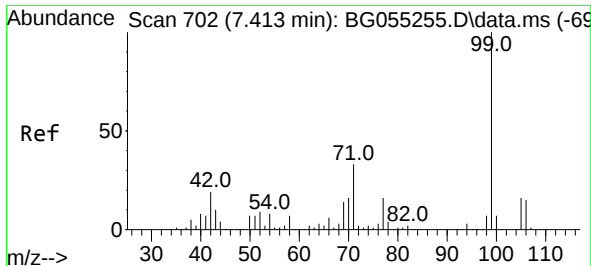
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#6
Aniline
Concen: 15.088 ng
RT: 7.589 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

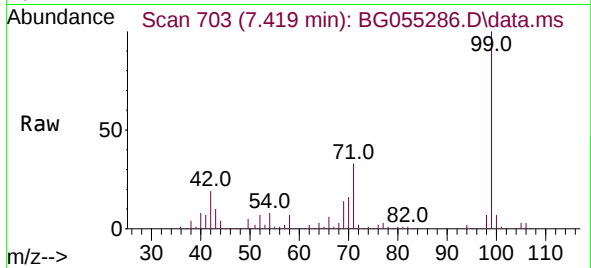
Tgt Ion: 93 Resp: 71691
Ion Ratio Lower Upper
93 100
66 39.0 31.6 47.4
65 21.1 16.0 24.0





#7
Phenol-d6
Concen: 125.441 ng
RT: 7.419 min Scan# 702
Delta R.T. 0.006 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion: 99 Resp: 455298
Ion Ratio Lower Upper
99 100
42 18.7 15.2 22.8
71 32.9 26.2 39.4

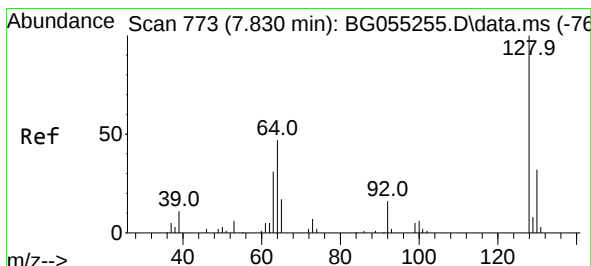
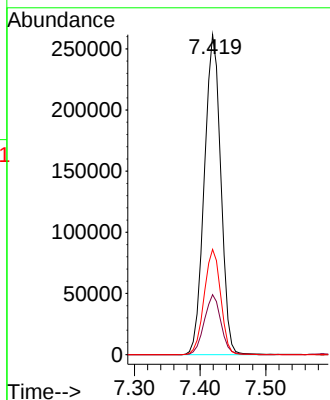
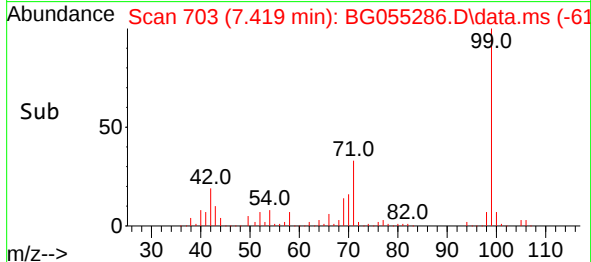
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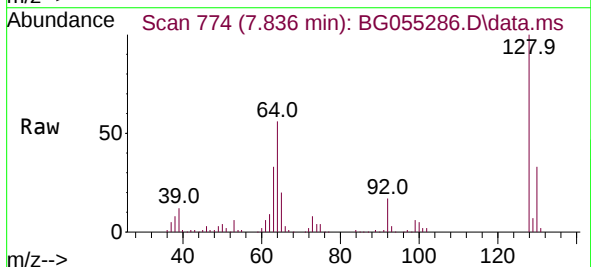
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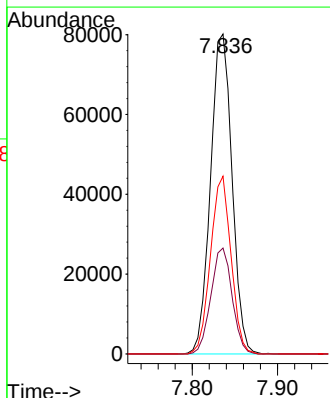
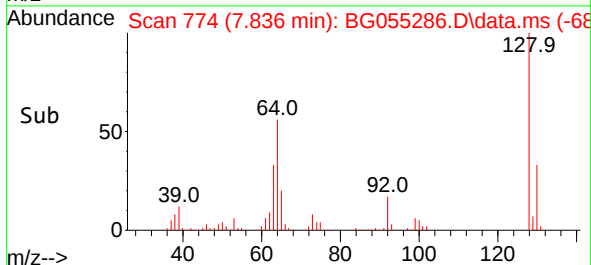
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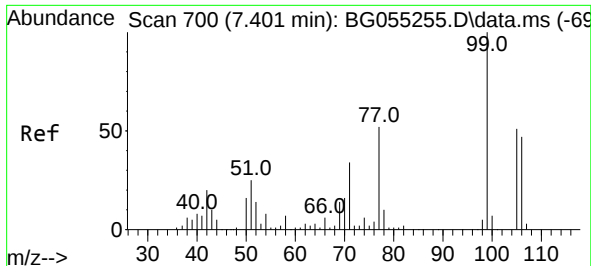


#8
2-Chlorophenol
Concen: 48.254 ng
RT: 7.836 min Scan# 774
Delta R.T. 0.006 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06



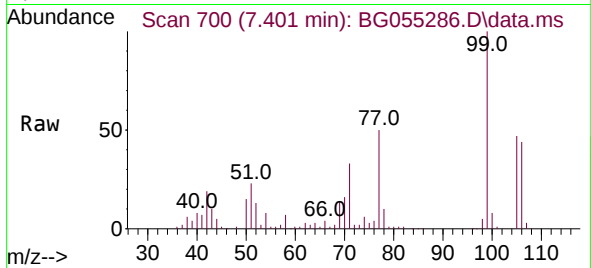
Tgt Ion:128 Resp: 140546
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 55.5 33.2 73.2





#9
Benzaldehyde
Concen: 29.400 ng
RT: 7.401 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion: 77 Resp: 72859
Ion Ratio Lower Upper
77 100
105 93.9 77.9 117.9
106 88.8 69.9 109.9

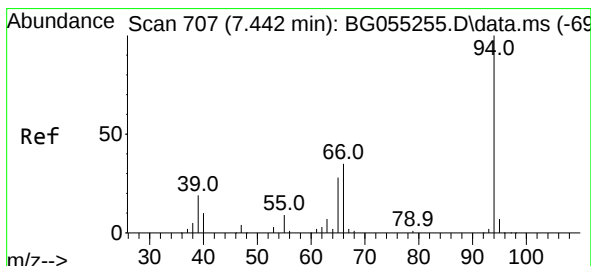
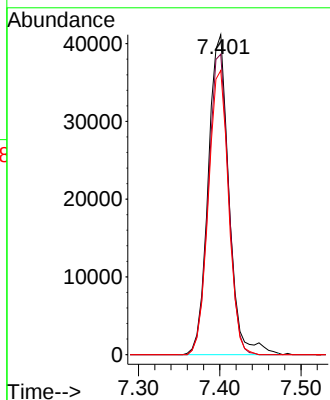
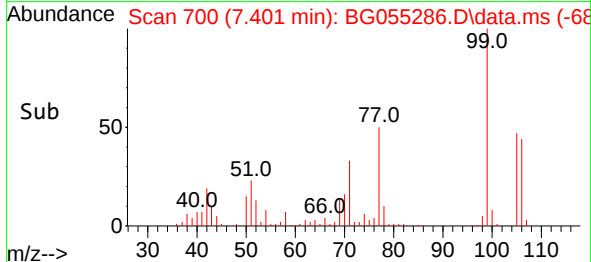
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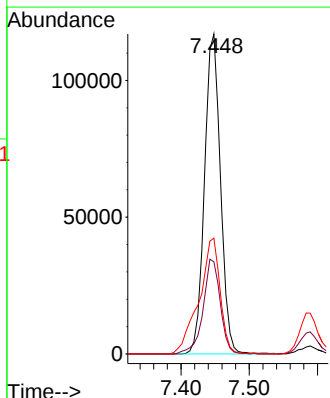
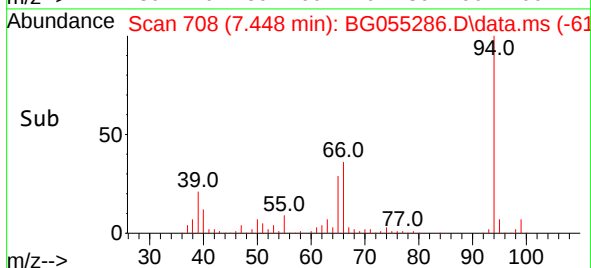
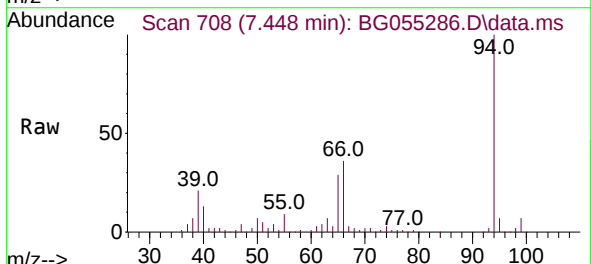
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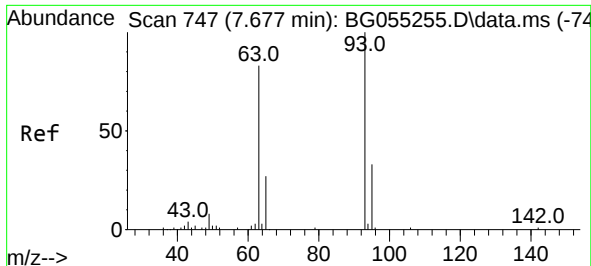
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#10
Phenol
Concen: 46.841 ng
RT: 7.448 min Scan# 708
Delta R.T. 0.006 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion: 94 Resp: 190435
Ion Ratio Lower Upper
94 100
65 28.8 8.4 48.4
66 36.2 16.3 56.3





#11
bis(2-Chloroethyl)ether
Concen: 42.963 ng
RT: 7.677 min Scan# 747
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS

Tgt Ion: 93 Resp: 131852
Ion Ratio Lower Upper
93 100
63 84.5 62.0 102.0
95 32.5 12.4 52.4

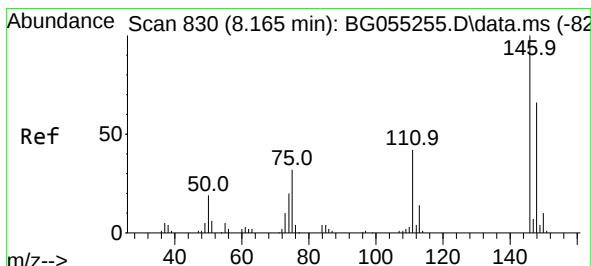
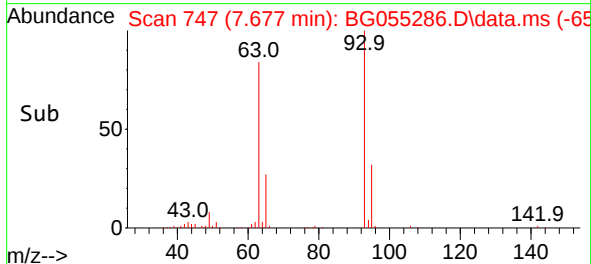
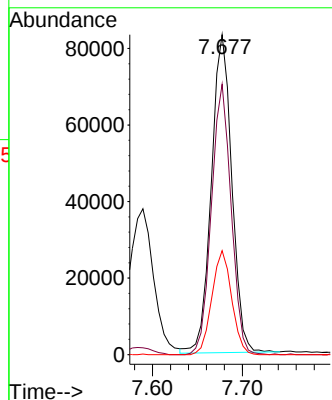
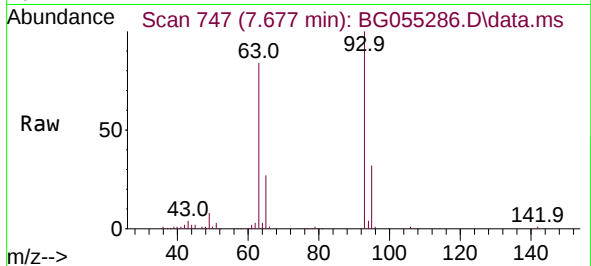
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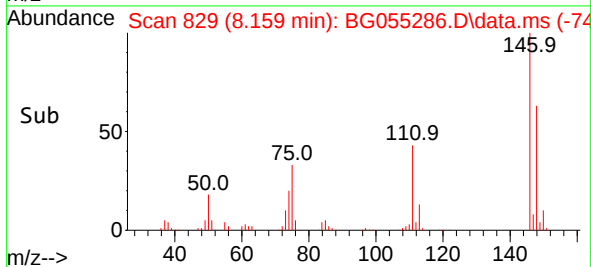
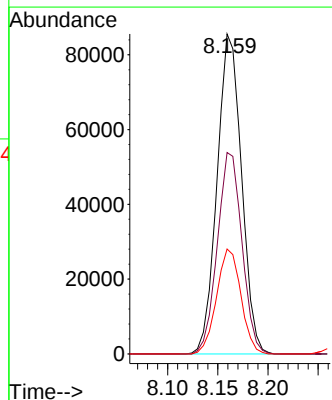
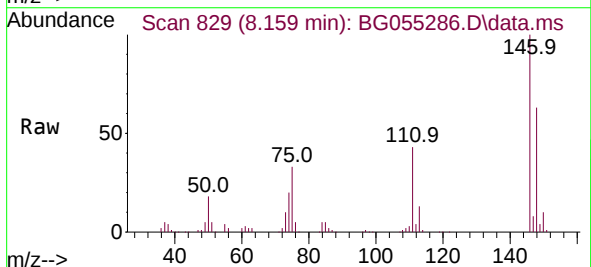
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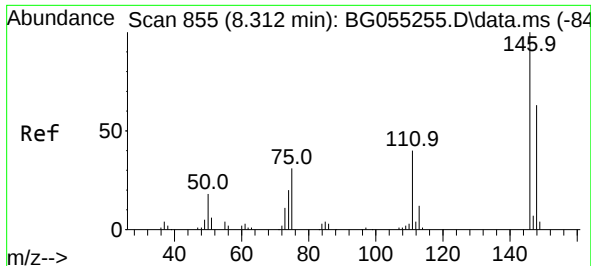
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#12
1,3-Dichlorobenzene
Concen: 45.696 ng
RT: 8.159 min Scan# 829
Delta R.T. -0.005 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion:146 Resp: 145220
Ion Ratio Lower Upper
146 100
148 62.9 52.9 79.3
75 32.8 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 45.270 ng

RT: 8.312 min Scan# 855

Delta R.T. 0.000 min

Lab File: BG055286.D

Acq: 25 Oct 2022 22:06

Instrument :

BNA_G

ClientSampleId :

VNJ-221MS

Tgt Ion:146 Resp: 146946

Ion Ratio Lower Upper

146 100

148 62.7 50.5 75.7

111 40.4 32.4 48.6

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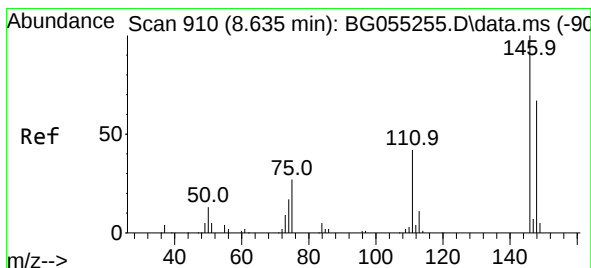
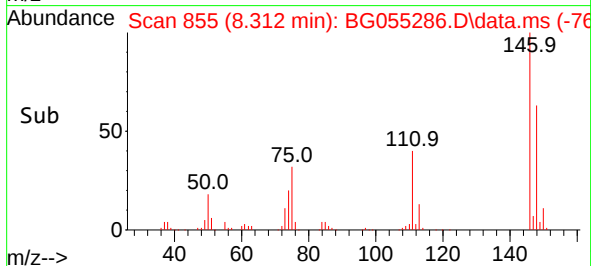
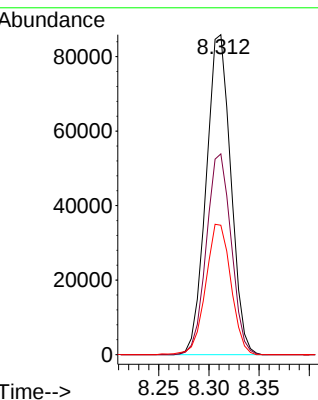
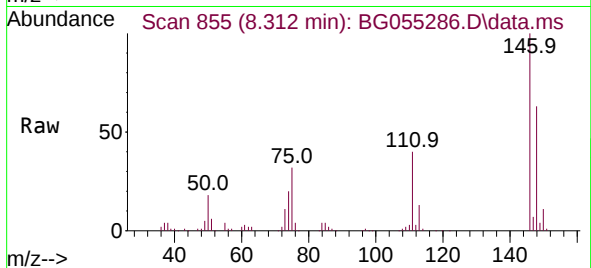
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#14

1,2-Dichlorobenzene

Concen: 45.730 ng

RT: 8.635 min Scan# 910

Delta R.T. 0.000 min

Lab File: BG055286.D

Acq: 25 Oct 2022 22:06

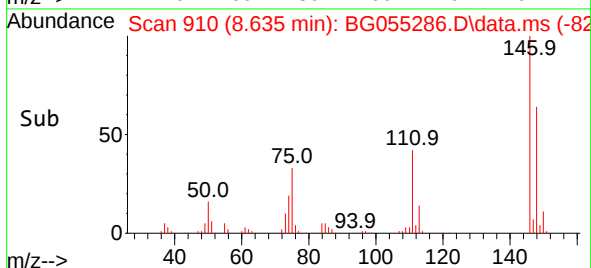
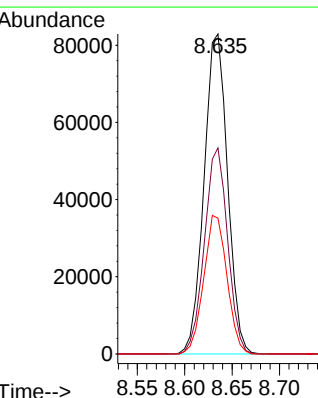
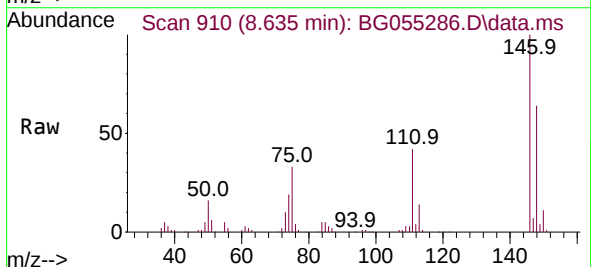
Tgt Ion:146 Resp: 142917

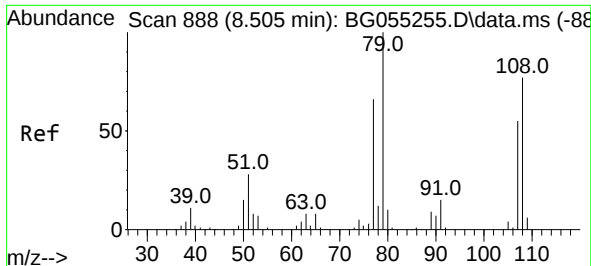
Ion Ratio Lower Upper

146 100

148 64.4 53.4 80.0

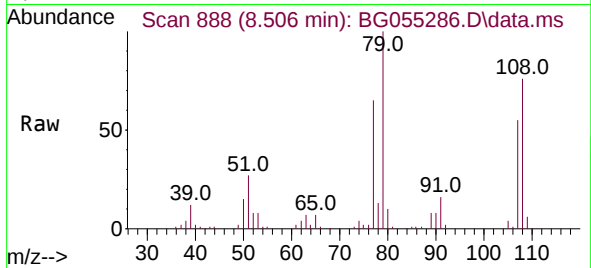
111 42.4 34.0 51.0





#15
Benzyl Alcohol
Concen: 42.917 ng m
RT: 8.506 min Scan# 888
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



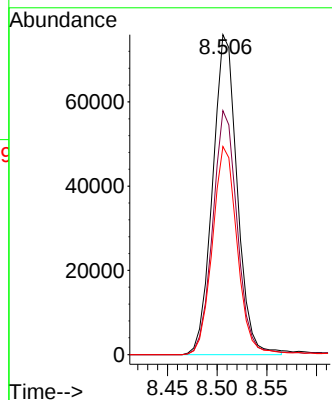
Tgt Ion: 79 Resp: 130354
Ion Ratio Lower Upper
79 100
108 76.2 61.3 91.9
77 65.0 52.7 79.1

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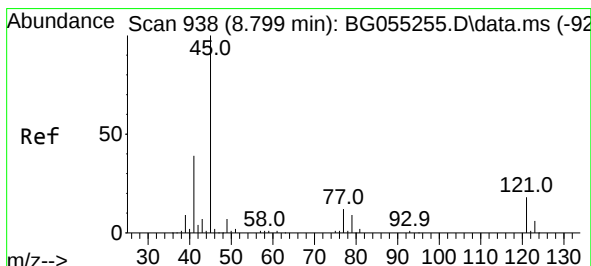
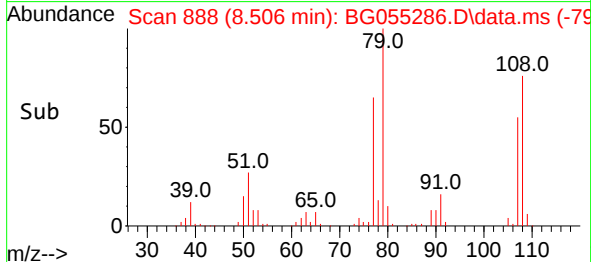
Reviewed By :Christian Giraldo 11/02/2022
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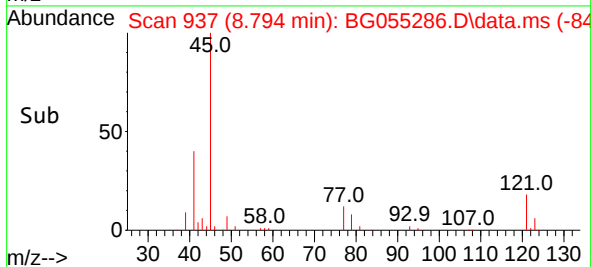
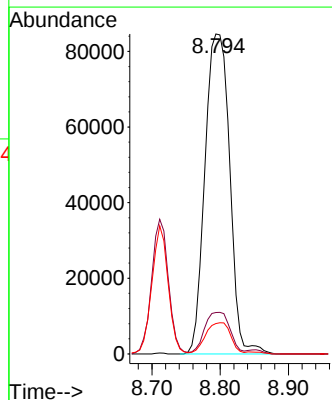
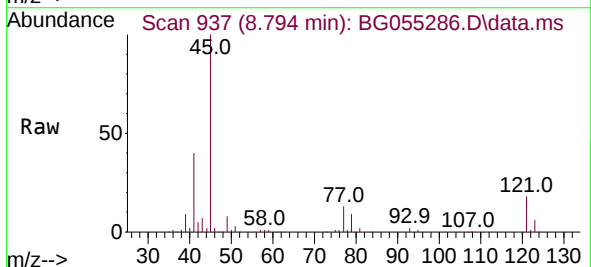


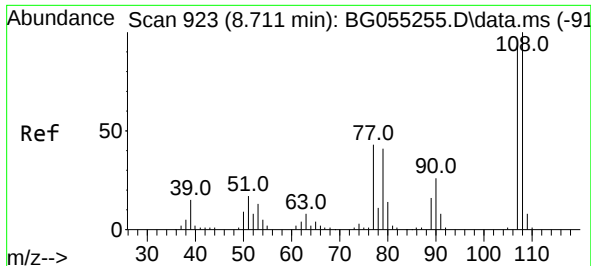
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.369 ng
RT: 8.794 min Scan# 937
Delta R.T. -0.005 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion: 45 Resp: 212798
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.9
79 9.5 0.0 29.6





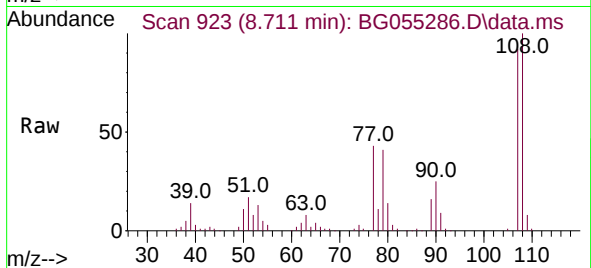
#17
2-Methylphenol
Concen: 44.662 ng
RT: 8.711 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :

BNA_G

ClientSampleId :

VNJ-221MS



Tgt Ion:107 Resp: 128414
Ion Ratio Lower Upper
107 100
108 109.1 86.0 129.0
77 46.7 37.4 56.0
79 44.4 35.4 53.2

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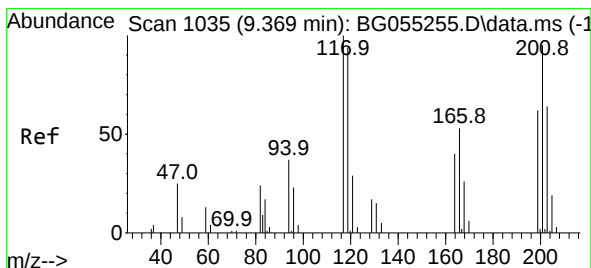
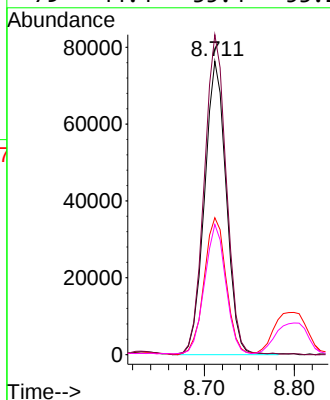
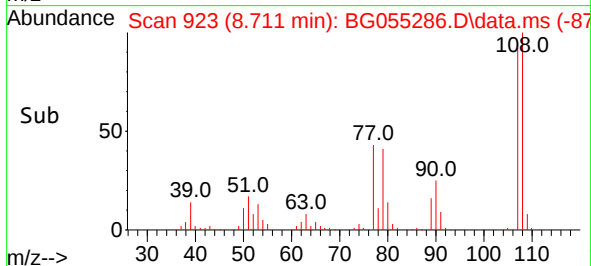
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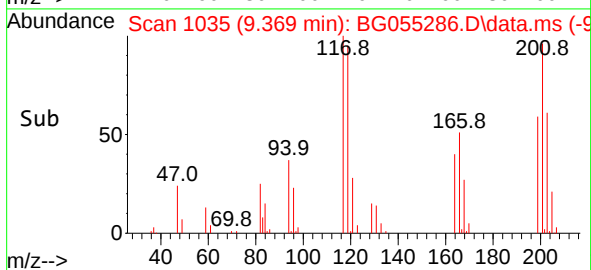
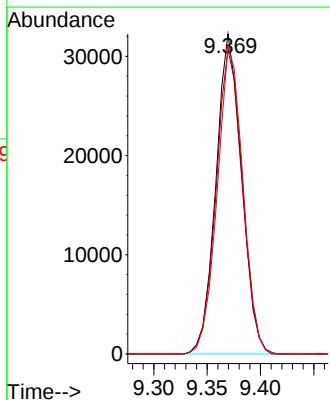
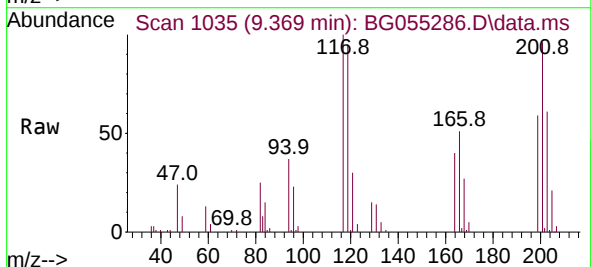
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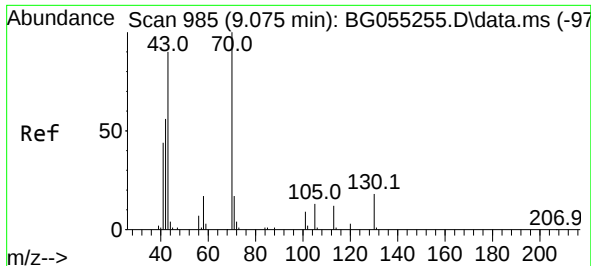
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#18
Hexachloroethane
Concen: 46.762 ng
RT: 9.369 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion:117 Resp: 54050
Ion Ratio Lower Upper
117 100
119 95.1 75.4 113.2
201 98.4 75.8 113.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.870 ng

RT: 9.076 min Scan# 985

Delta R.T. 0.000 min

Lab File: BG055286.D

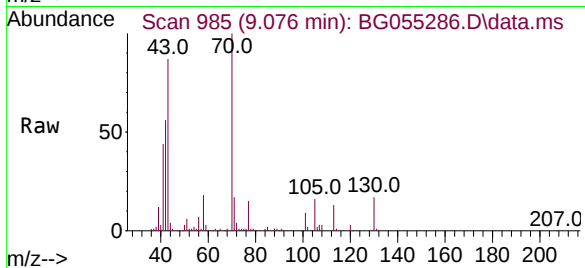
Acq: 25 Oct 2022 22:06

Instrument :

BNA_G

ClientSampleId :

VNJ-221MS



Tgt Ion: 70 Resp: 11414

Ion Ratio Lower Upper

70 100

42 55.6 45.8 68.6

101 9.2 7.4 11.0

130 17.3 14.1 21.1

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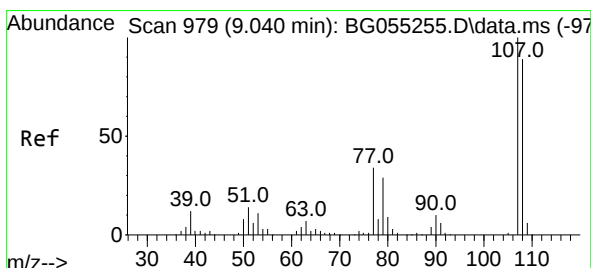
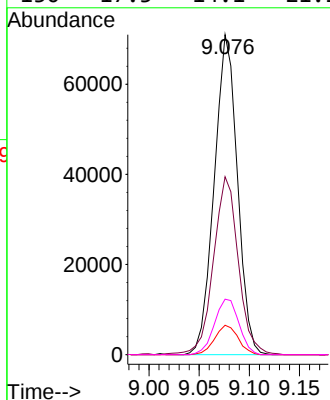
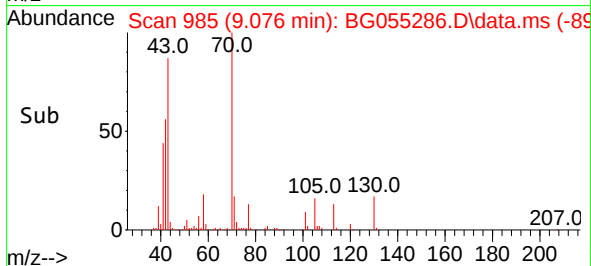
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#20

3+4-Methylphenols

Concen: 42.878 ng

RT: 9.040 min Scan# 979

Delta R.T. 0.000 min

Lab File: BG055286.D

Acq: 25 Oct 2022 22:06

Tgt Ion:107 Resp: 176573

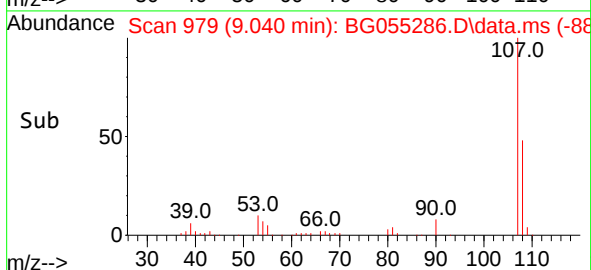
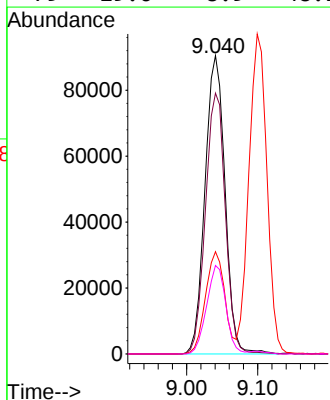
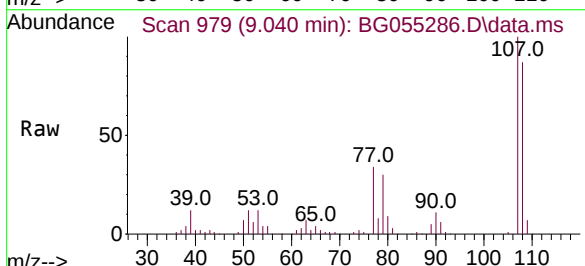
Ion Ratio Lower Upper

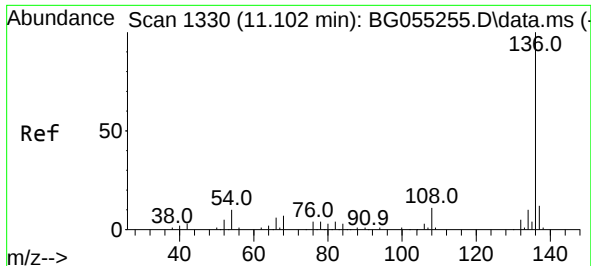
107 100

108 87.3 68.5 108.5

77 34.2 14.0 54.0

79 29.6 8.9 48.9





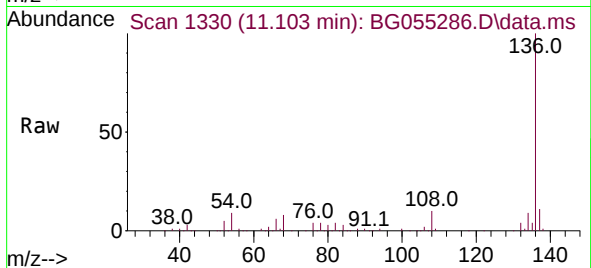
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.103 min Scan# 1330
Delta R.T. 0.001 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :

BNA_G

ClientSampleId :

VNJ-221MS



Tgt Ion:136 Resp: 197885
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 8.9 7.8 11.8
68 7.6 5.8 8.6

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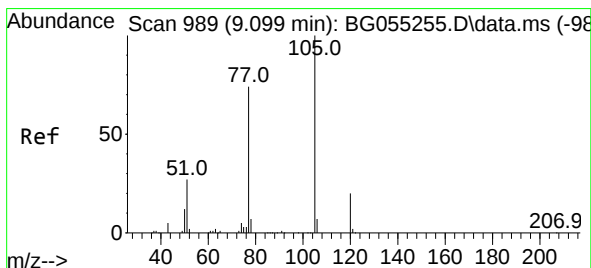
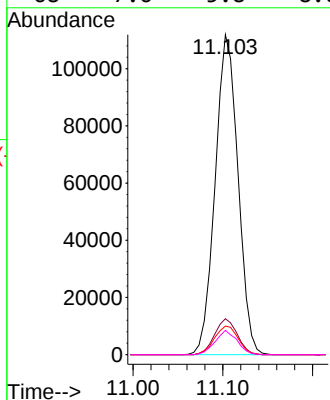
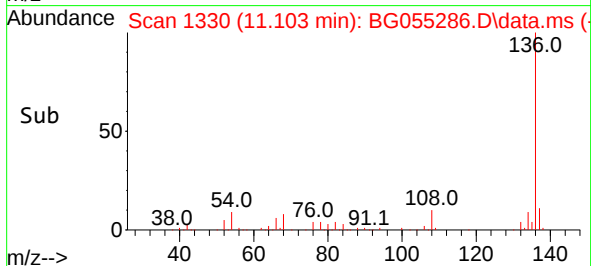
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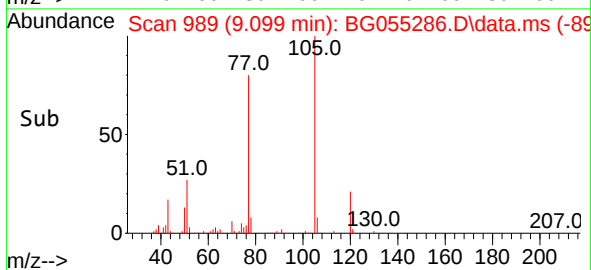
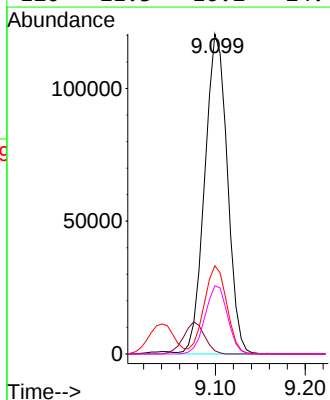
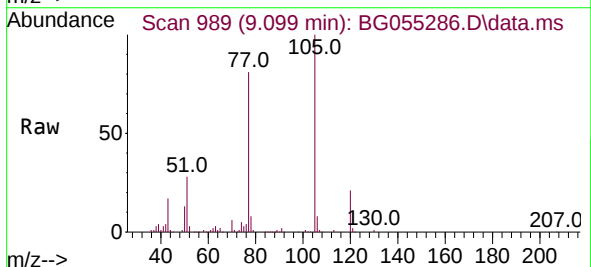
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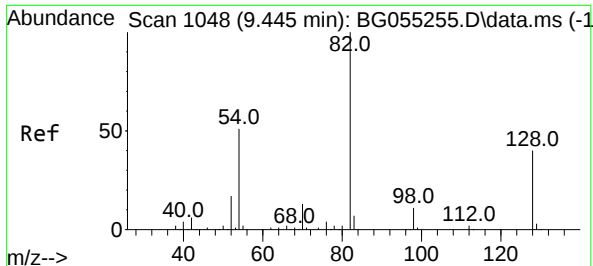
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#22
Acetophenone
Concen: 41.669 ng
RT: 9.099 min Scan# 989
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion:105 Resp: 210806
Ion Ratio Lower Upper
105 100
71 1.0 0.8 1.2
51 27.5 22.9 34.3
120 21.3 16.2 24.4





#23
Nitrobenzene-d5
Concen: 72.812 ng
RT: 9.446 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :

BNA_G

ClientSampleId :

VNJ-221MS

Tgt Ion: 82 Resp: 282166
Ion Ratio Lower Upper
82 100
128 41.3 32.0 48.0
54 50.0 40.9 61.3

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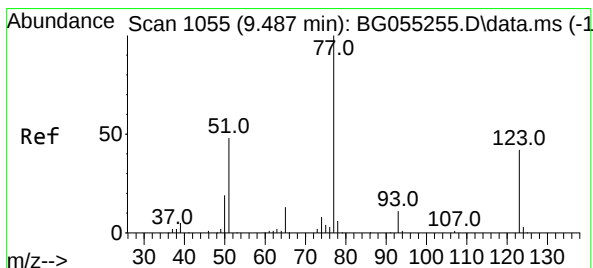
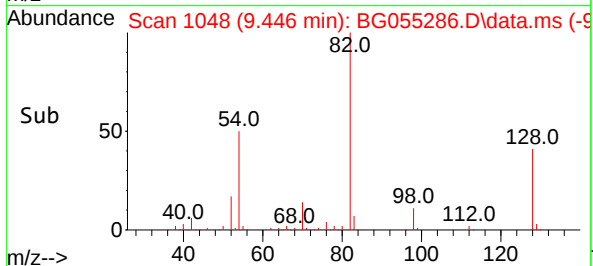
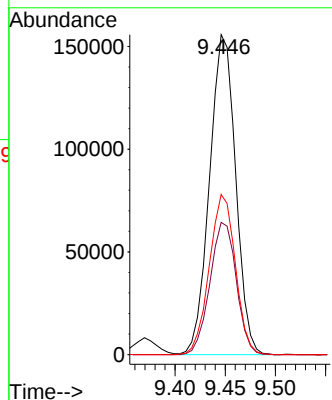
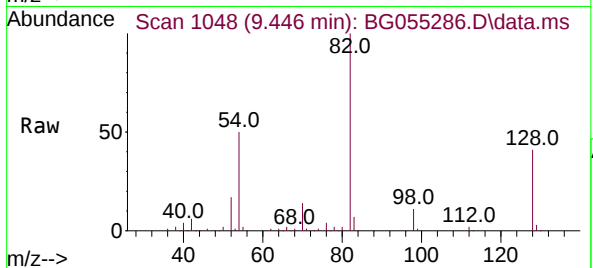
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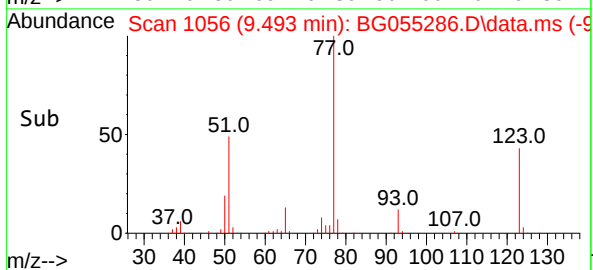
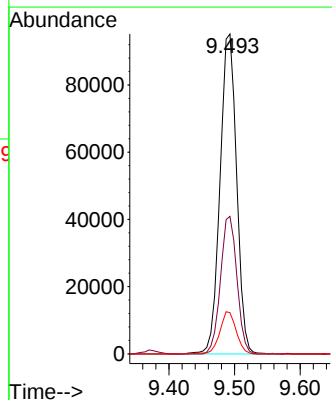
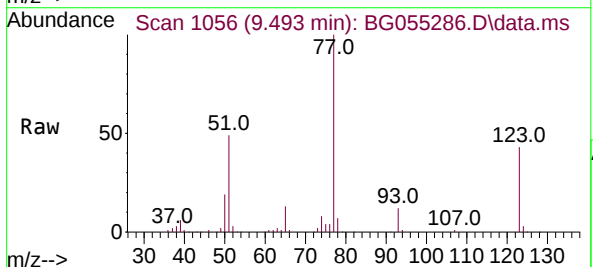
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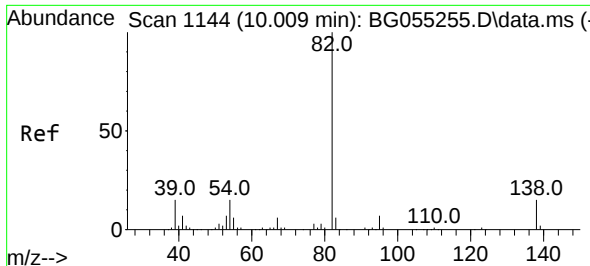
11/02/2022



#24
Nitrobenzene
Concen: 41.555 ng
RT: 9.493 min Scan# 1056
Delta R.T. 0.006 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

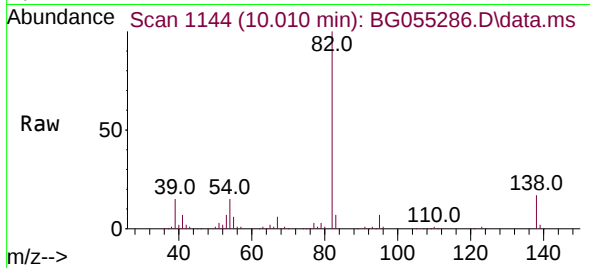
Tgt Ion: 77 Resp: 167679
Ion Ratio Lower Upper
77 100
123 43.0 33.6 50.4
65 12.9 10.2 15.4





#25
Isophorone
Concen: 39.926 ng
RT: 10.010 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion: 82 Resp: 312520
Ion Ratio Lower Upper
82 100
95 7.0 5.2 7.8
138 16.6 12.2 18.4

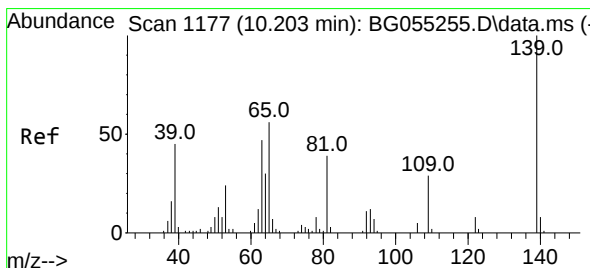
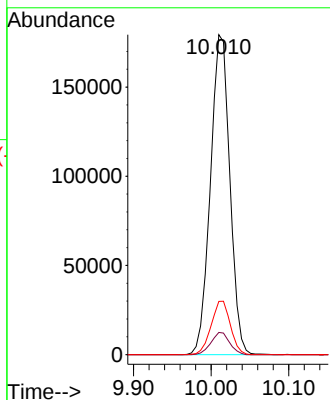
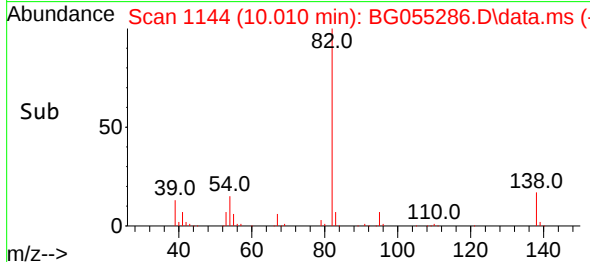
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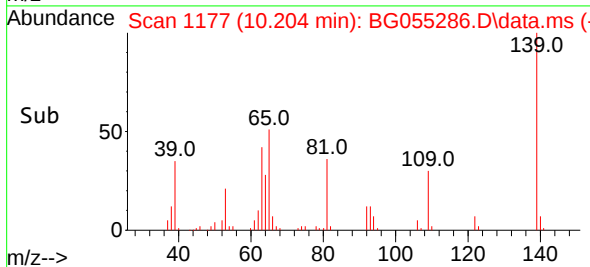
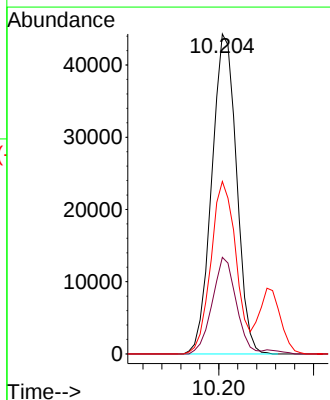
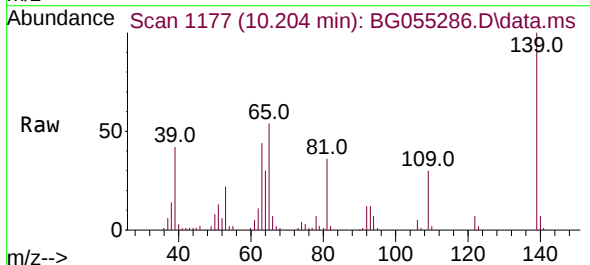
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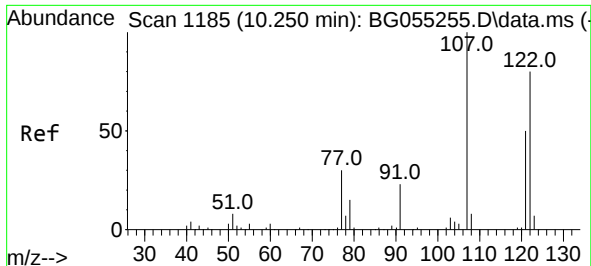
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#26
2-Nitrophenol
Concen: 45.427 ng
RT: 10.204 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

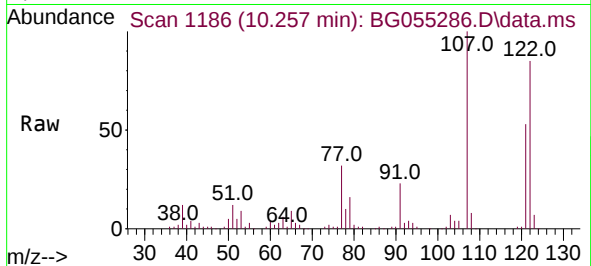
Tgt Ion:139 Resp: 80272
Ion Ratio Lower Upper
139 100
109 30.2 23.3 34.9
65 53.9 45.2 67.8





#27
2,4-Dimethylphenol
Concen: 50.599 ng
RT: 10.257 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion:122 Resp: 139585
Ion Ratio Lower Upper
122 100
107 117.9 97.3 145.9
121 62.0 48.5 72.7

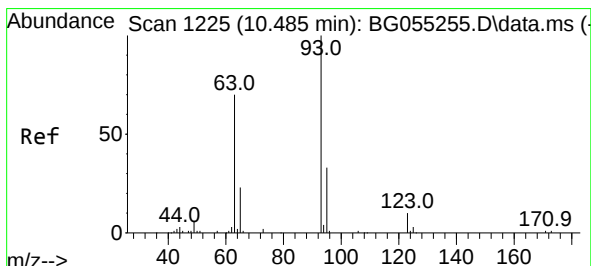
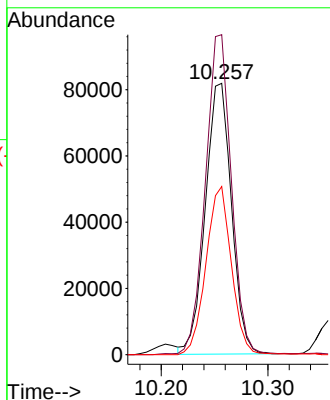
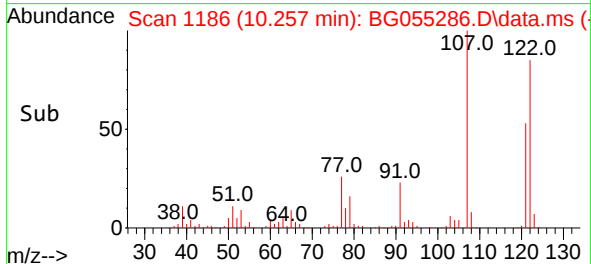
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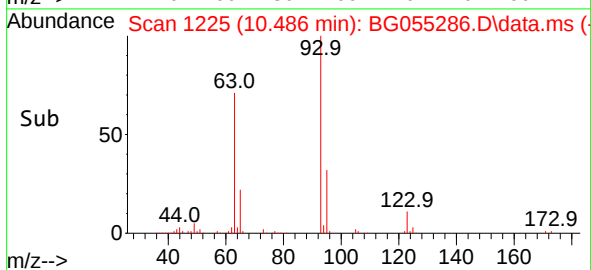
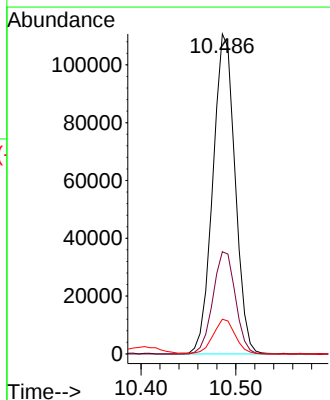
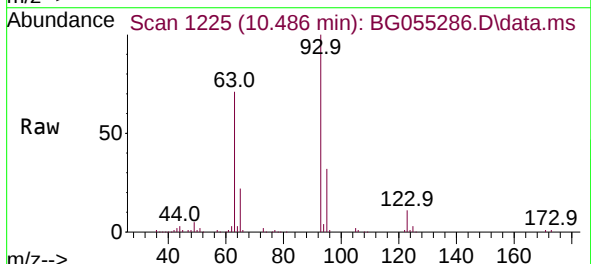
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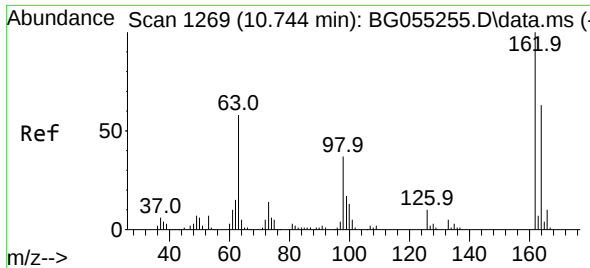
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#28
bis(2-Chloroethoxy)methane
Concen: 45.607 ng
RT: 10.486 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

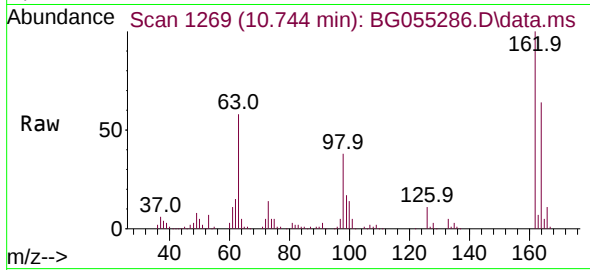
Tgt Ion: 93 Resp: 180242
Ion Ratio Lower Upper
93 100
95 31.9 26.3 39.5
123 10.8 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 47.633 ng
RT: 10.744 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion:162 Resp: 140964
Ion Ratio Lower Upper
162 100
164 64.3 42.9 82.9
98 38.4 17.3 57.3

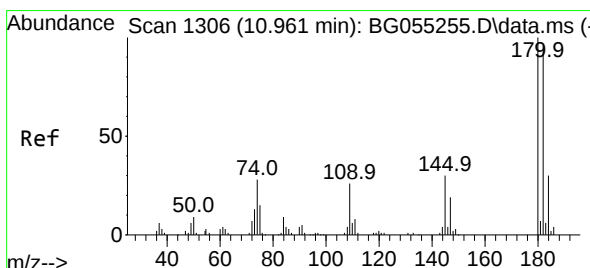
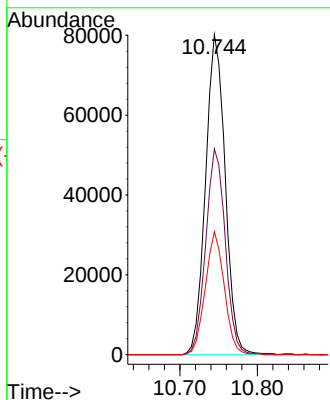
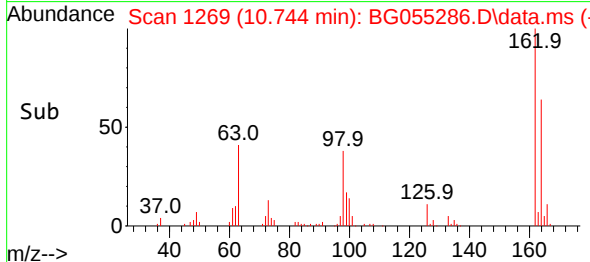
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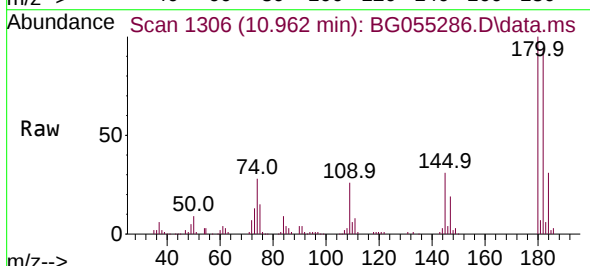
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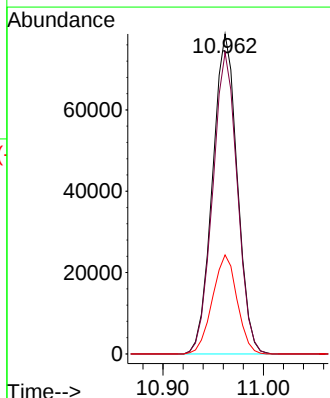
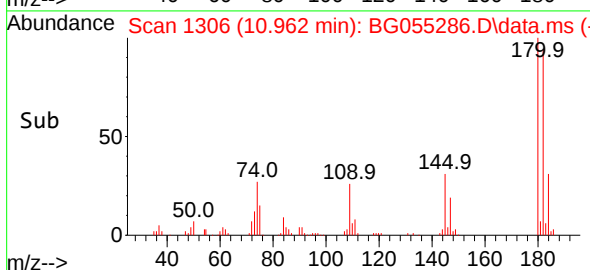
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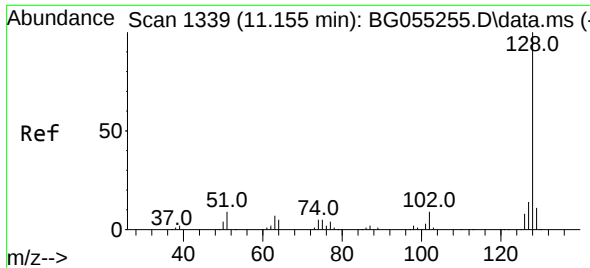


#30
1,2,4-Trichlorobenzene
Concen: 44.653 ng
RT: 10.962 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06



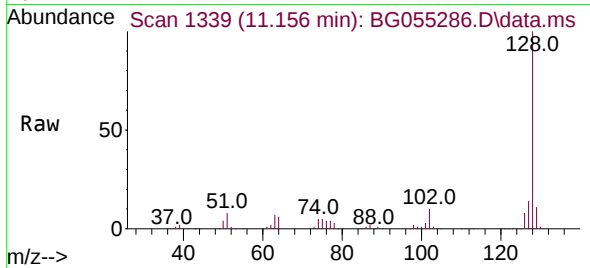
Tgt Ion:180 Resp: 134869
Ion Ratio Lower Upper
180 100
182 94.1 76.4 114.6
145 30.9 24.4 36.6





#31
Naphthalene
Concen: 42.632 ng
RT: 11.156 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

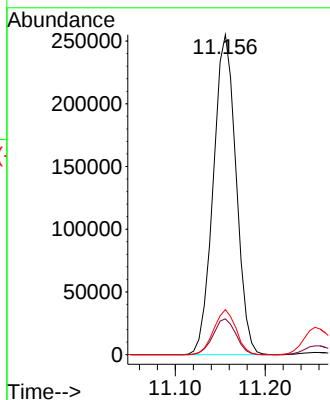
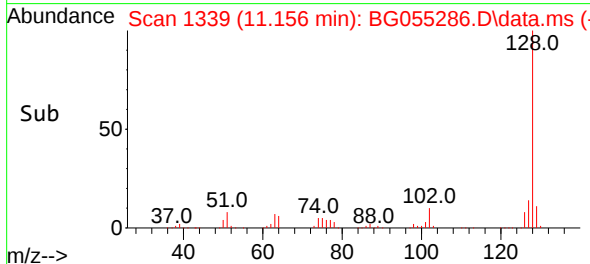
Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion:128 Resp: 450048
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 14.1 11.1 16.7

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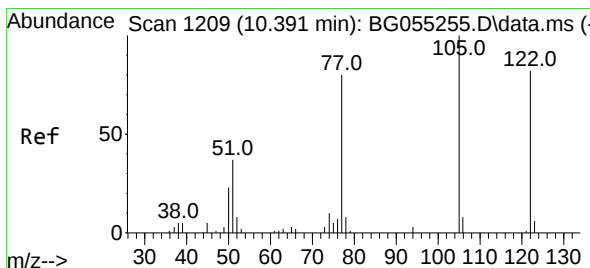
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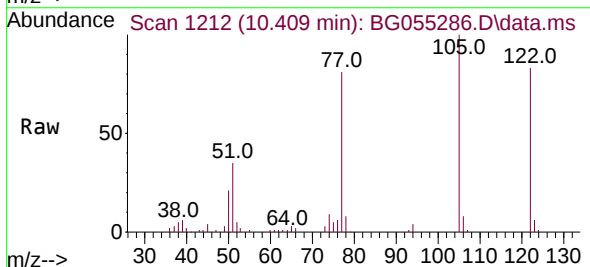
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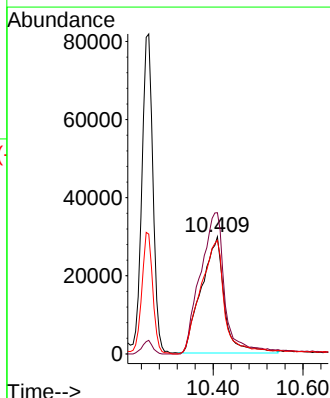
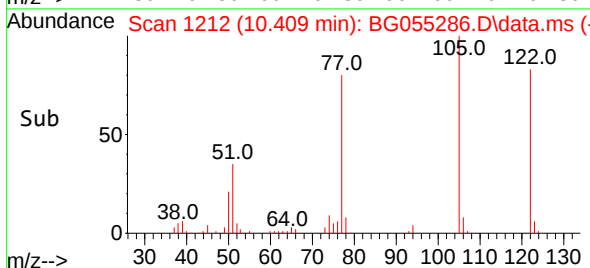
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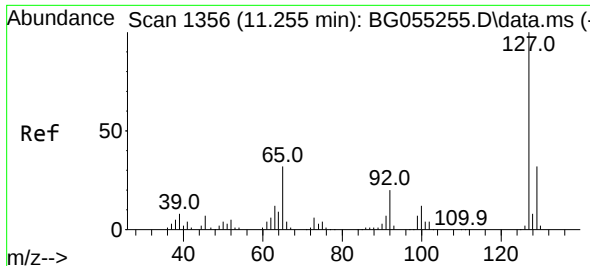


#32
Benzoic acid
Concen: 50.857 ng
RT: 10.409 min Scan# 1212
Delta R.T. 0.018 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06



Tgt Ion:122 Resp: 106550
Ion Ratio Lower Upper
122 100
105 120.7 101.3 141.3
77 97.2 76.9 116.9





#33
4-Chloroaniline
Concen: 11.864 ng
RT: 11.256 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :

BNA_G

ClientSampleId :

VNJ-221MS

Tgt Ion:127 Resp: 53542
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.0
65 33.6 25.5 38.3
92 18.6 16.2 24.2

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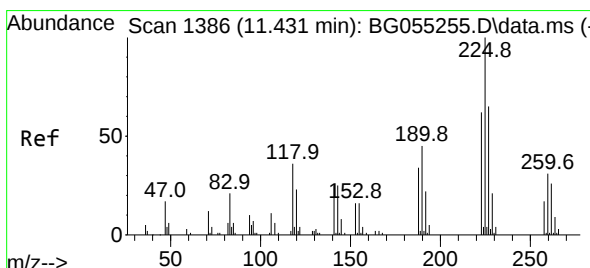
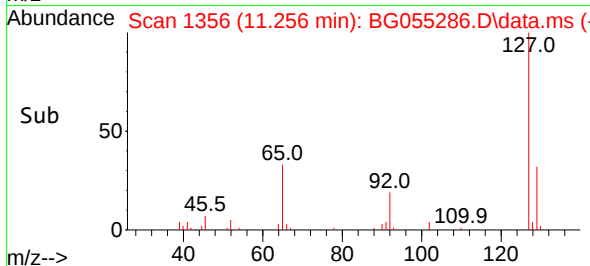
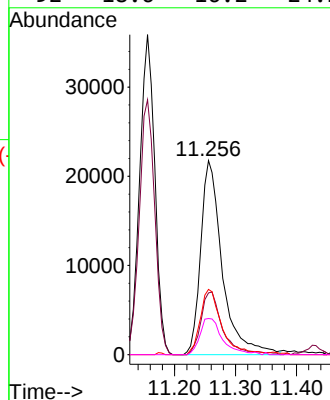
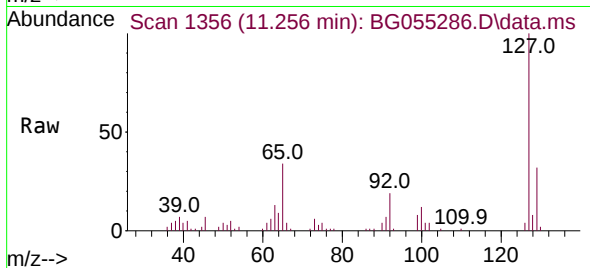
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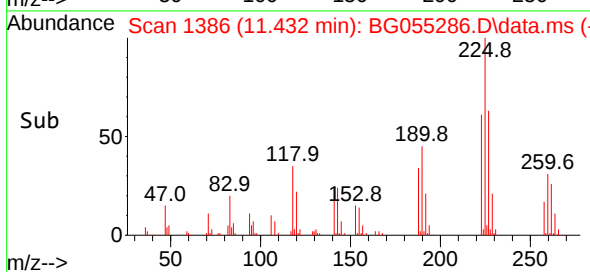
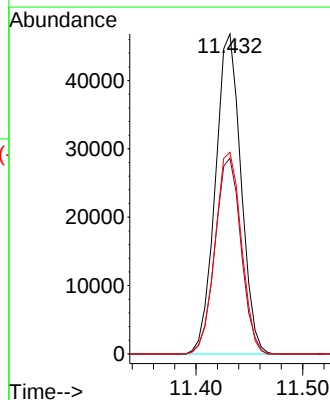
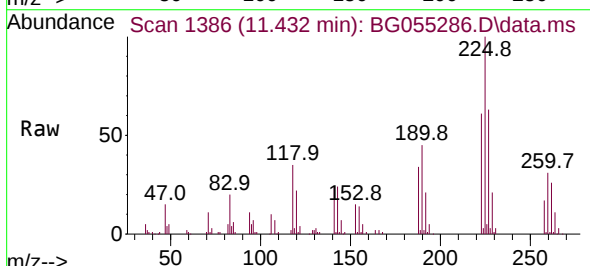
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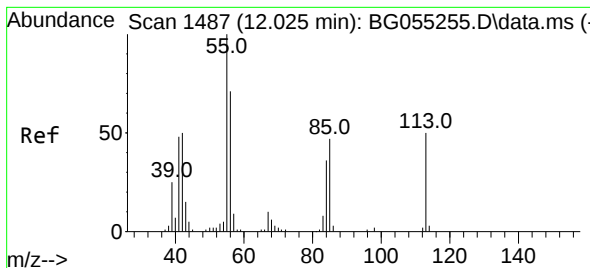
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#34
Hexachlorobutadiene
Concen: 45.293 ng
RT: 11.432 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion:225 Resp: 78164
Ion Ratio Lower Upper
225 100
223 61.2 49.4 74.2
227 65.6 52.4 78.6





#35
Caprolactam
Concen: 37.930 ng
RT: 12.031 min Scan# 1487
Delta R.T. 0.006 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS

Tgt Ion:113 Resp: 52097
Ion Ratio Lower Upper
113 100
55 193.0 178.2 218.2
56 141.5 121.0 161.0

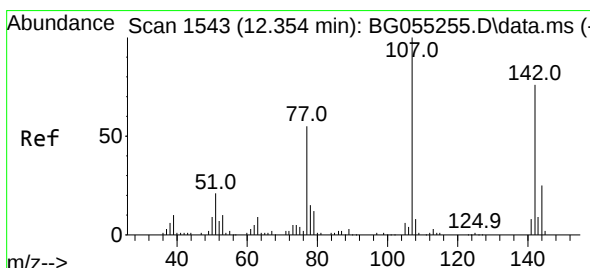
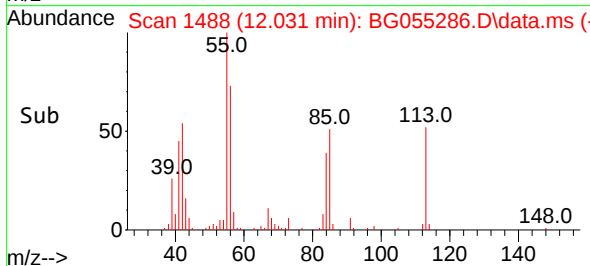
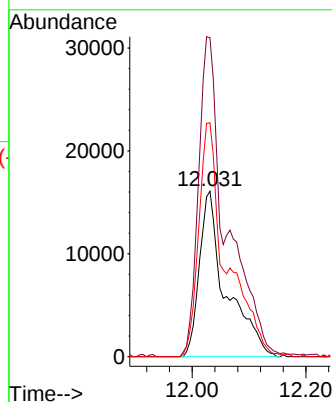
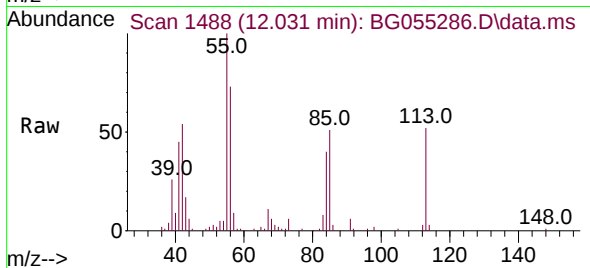
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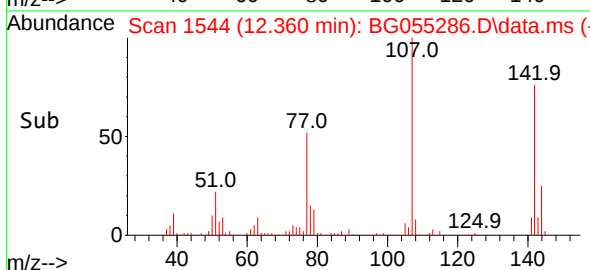
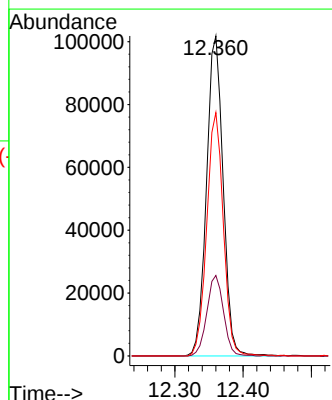
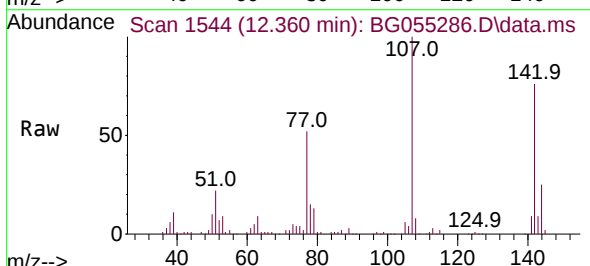
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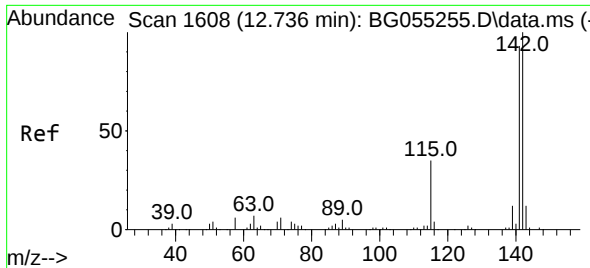
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#36
4-Chloro-3-methylphenol
Concen: 46.132 ng
RT: 12.360 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion:107 Resp: 171785
Ion Ratio Lower Upper
107 100
144 25.1 20.3 30.5
142 76.0 60.5 90.7





#37
2-Methylnaphthalene
Concen: 42.495 ng
RT: 12.736 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS

Tgt Ion:142 Resp: 323438
Ion Ratio Lower Upper
142 100
141 92.3 74.0 111.0
115 34.9 28.3 42.5

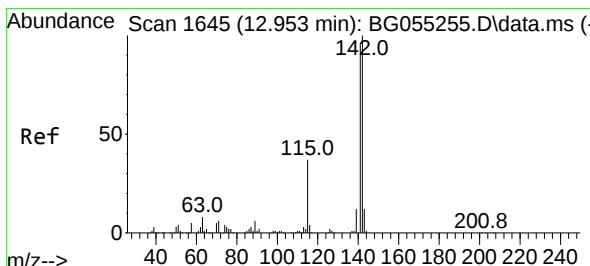
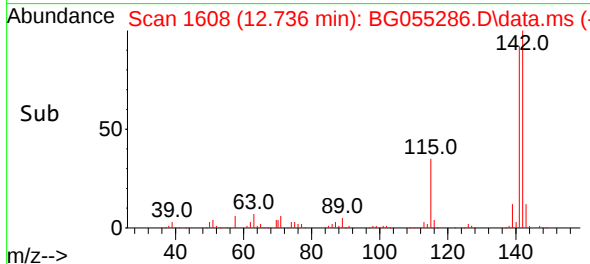
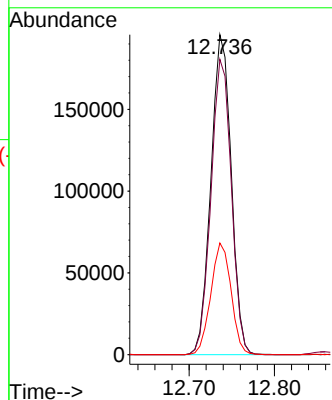
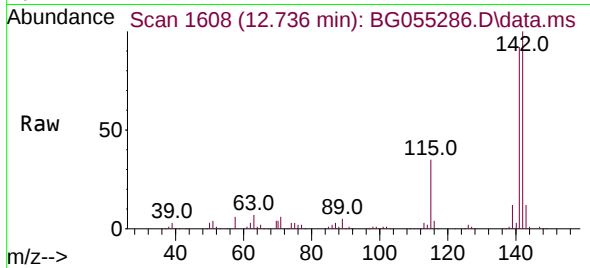
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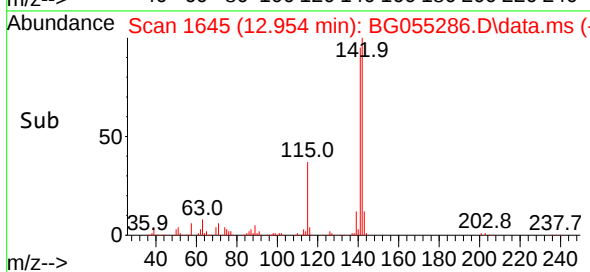
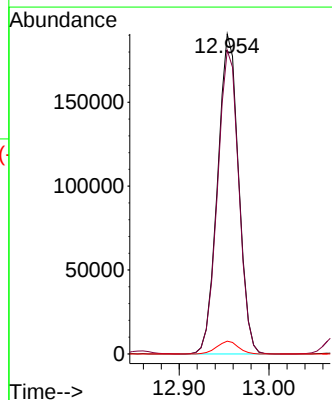
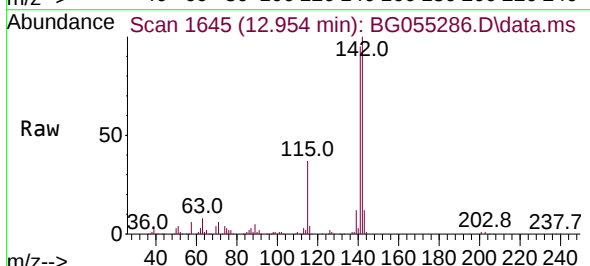
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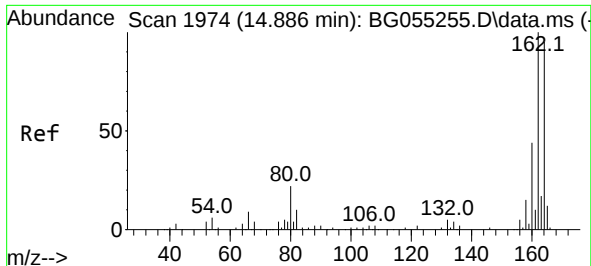
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#38
1-Methylnaphthalene
Concen: 41.390 ng
RT: 12.954 min Scan# 1645
Delta R.T. 0.001 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

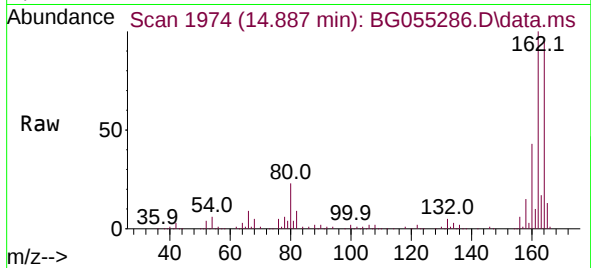
Tgt Ion:142 Resp: 310788
Ion Ratio Lower Upper
142 100
141 94.9 77.1 115.7
116 4.0 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.887 min Scan# 1974
Delta R.T. 0.001 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion:164 Resp: 136572
Ion Ratio Lower Upper
164 100
162 105.1 84.0 126.0
160 45.7 36.7 55.1

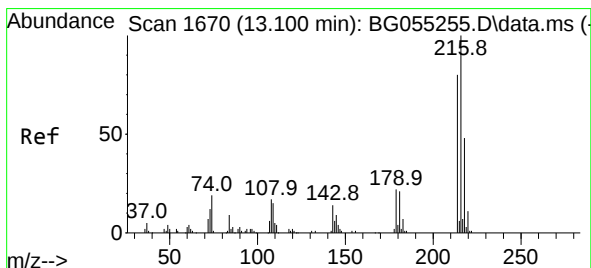
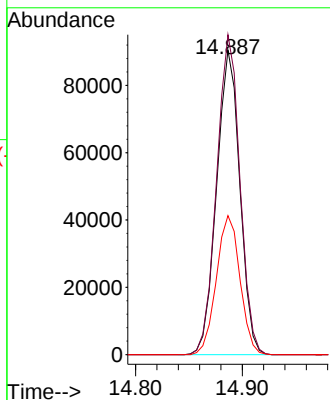
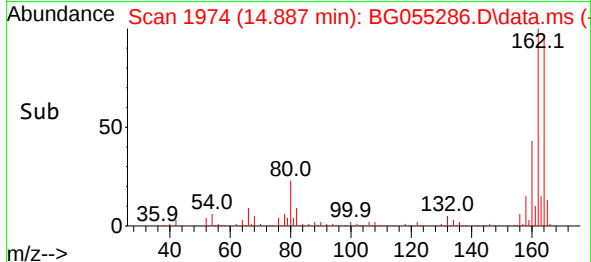
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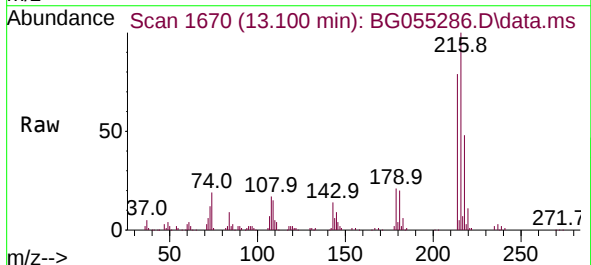
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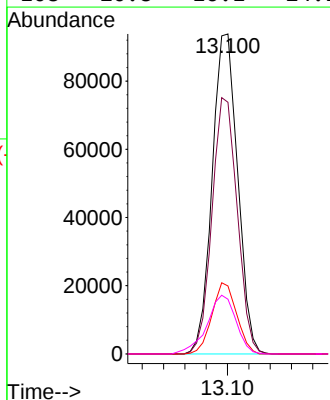
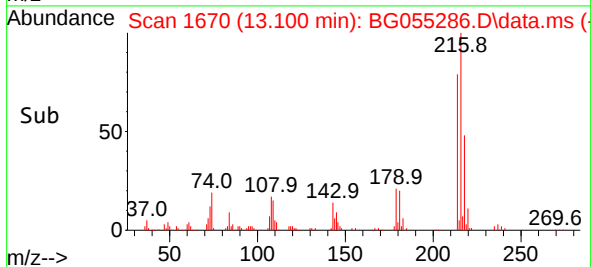
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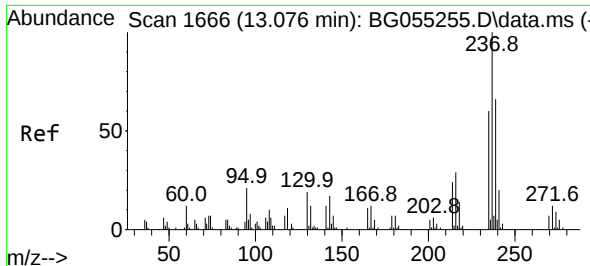


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.401 ng
RT: 13.100 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06



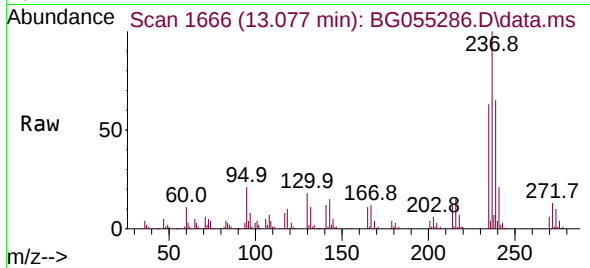
Tgt Ion:216 Resp: 156144
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.2
179 21.5 17.2 25.8
108 20.8 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 80.908 ng
RT: 13.077 min Scan# 1666
Delta R.T. 0.001 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion: 237 Resp: 127390
Ion Ratio Lower Upper
237 100
235 63.0 40.4 80.4
272 12.9 0.0 31.7

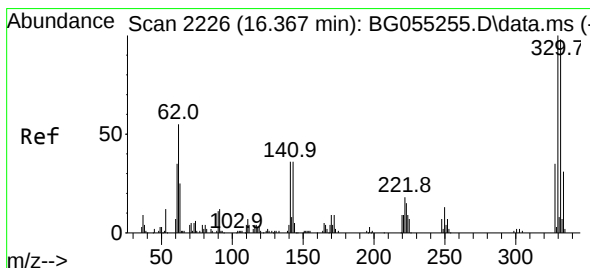
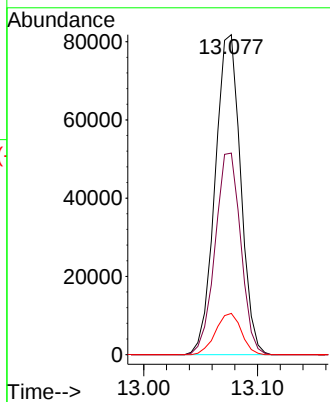
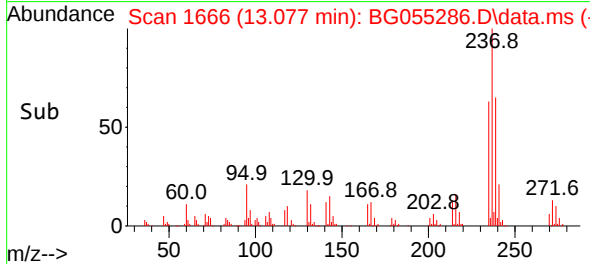
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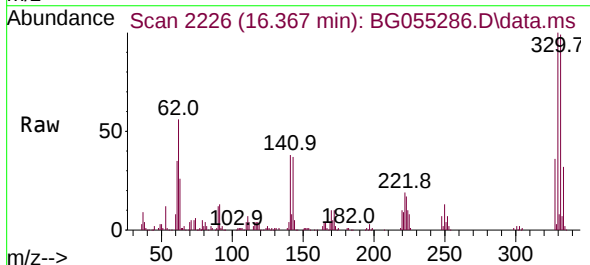
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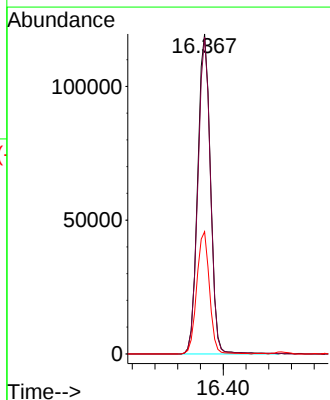
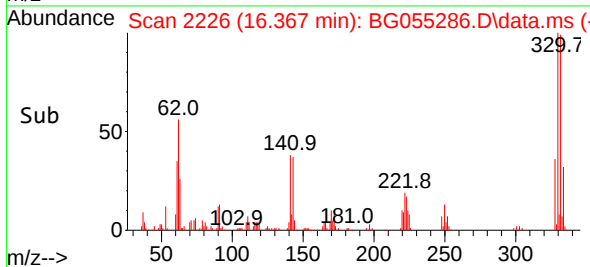
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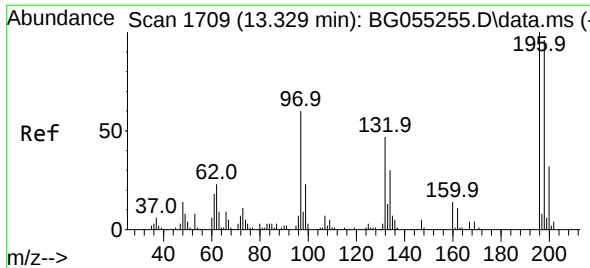


#42
2,4,6-Tribromophenol
Concen: 124.644 ng
RT: 16.367 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06



Tgt Ion: 330 Resp: 185061
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.0
141 38.0 29.8 44.8





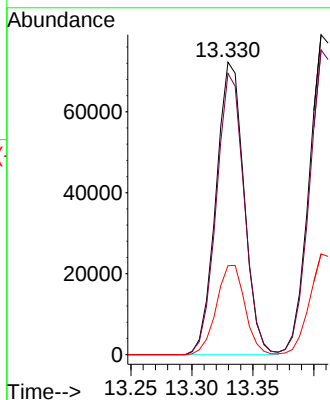
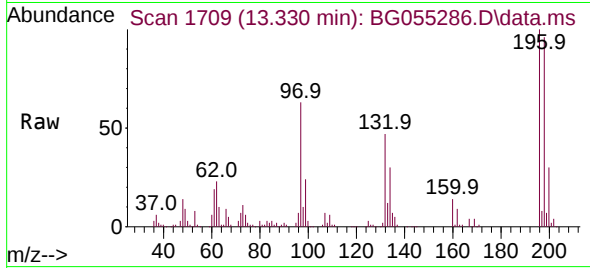
#43
2,4,6-Trichlorophenol
Concen: 47.474 ng
RT: 13.330 min Scan# 1709
Delta R.T. 0.001 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS

Tgt Ion:196 Resp: 115503
Ion Ratio Lower Upper
196 100
198 96.2 76.5 114.7
200 30.4 25.8 38.8

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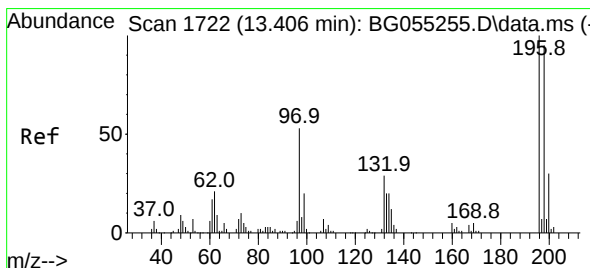
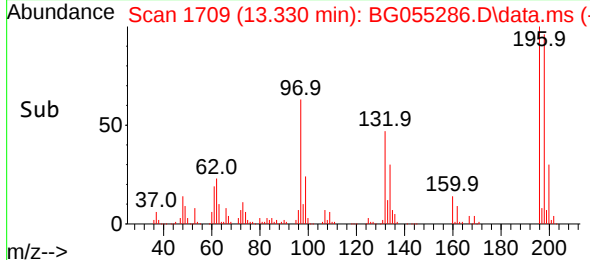
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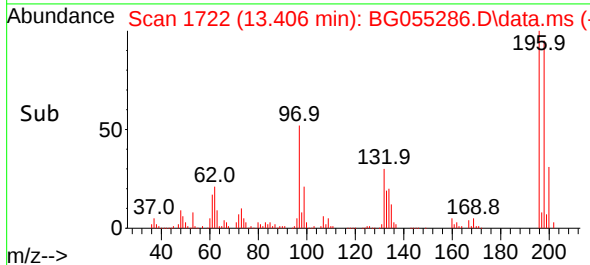
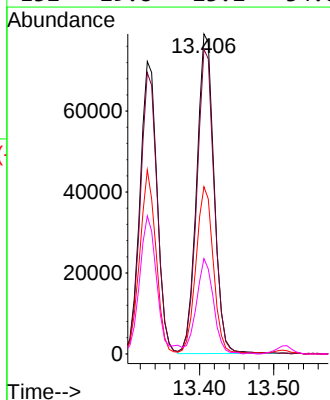
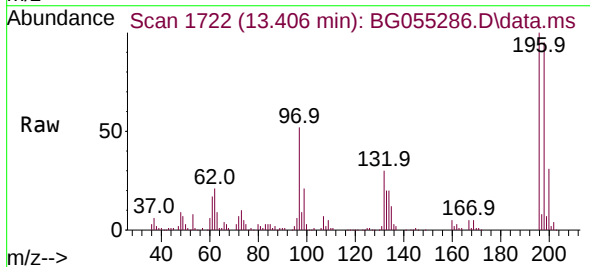
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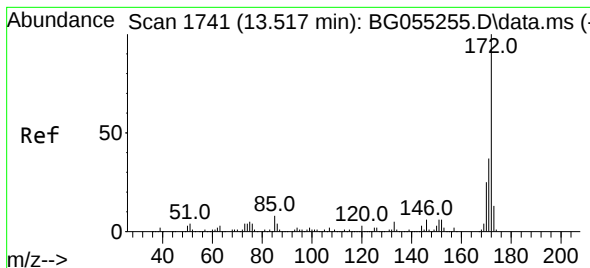
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#44
2,4,5-Trichlorophenol
Concen: 47.759 ng
RT: 13.406 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

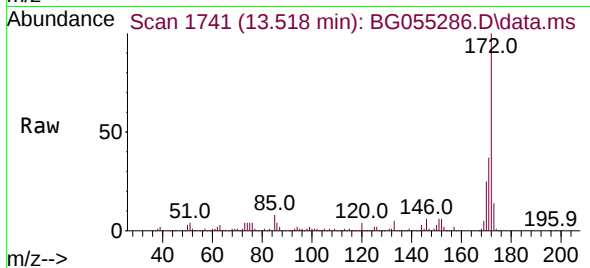
Tgt Ion:196 Resp: 128520
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
97 52.2 42.3 63.5
132 29.8 23.2 34.8





#45
2-Fluorobiphenyl
Concen: 68.150 ng
RT: 13.518 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion:172 Resp: 568670
Ion Ratio Lower Upper
172 100
171 37.4 29.7 44.5
170 25.0 20.2 30.2

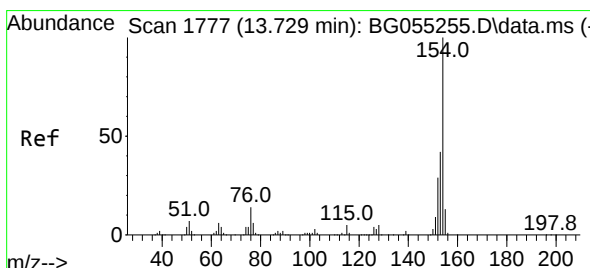
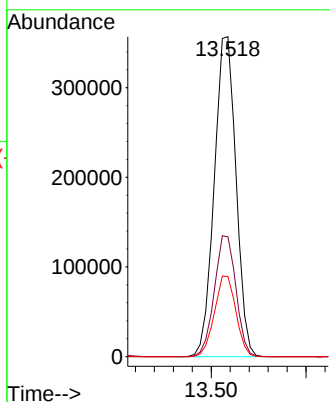
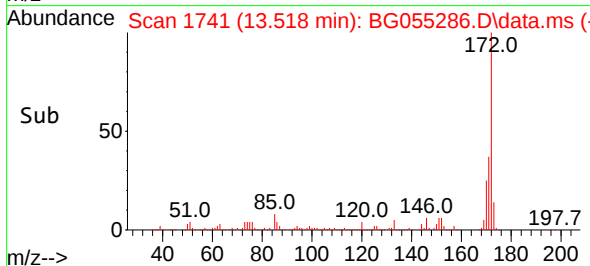
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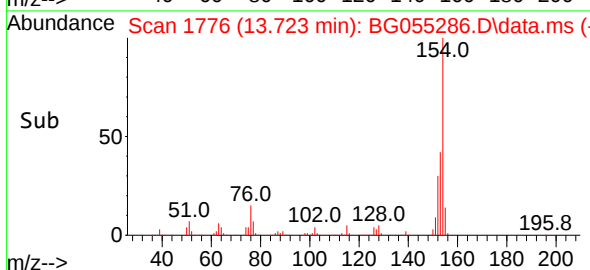
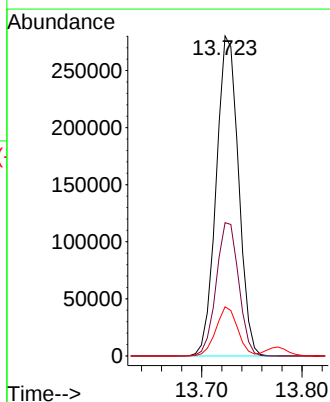
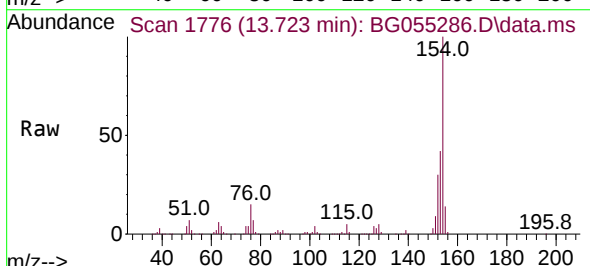
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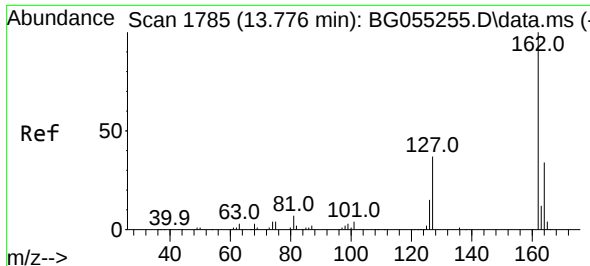
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#46
1,1'-Biphenyl
Concen: 46.202 ng
RT: 13.723 min Scan# 1776
Delta R.T. -0.005 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

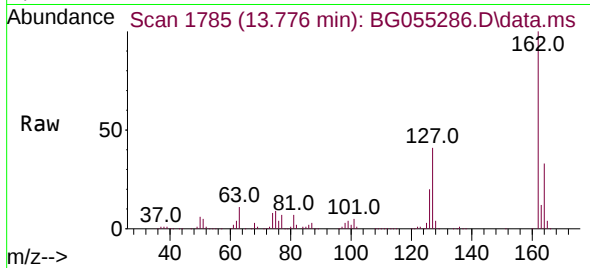
Tgt Ion:154 Resp: 432788
Ion Ratio Lower Upper
154 100
153 41.6 21.5 61.5
76 15.3 0.0 34.2





#47
2-Chloronaphthalene
Concen: 44.355 ng
RT: 13.776 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion:162 Resp: 327638
Ion Ratio Lower Upper
162 100
127 40.8 33.0 49.6
164 32.7 27.0 40.4

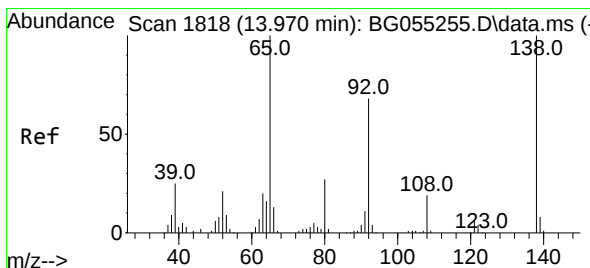
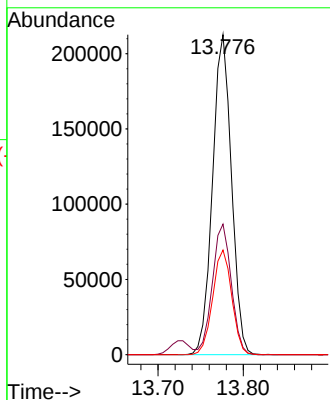
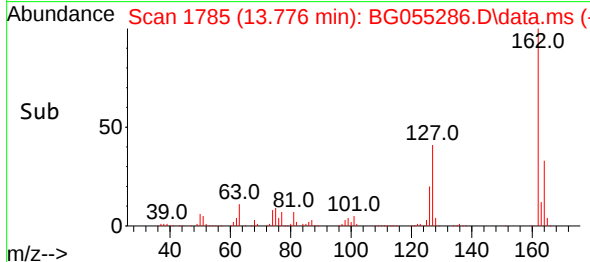
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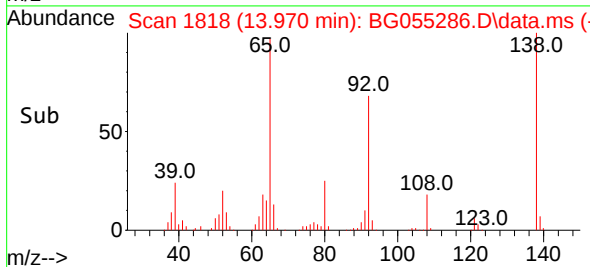
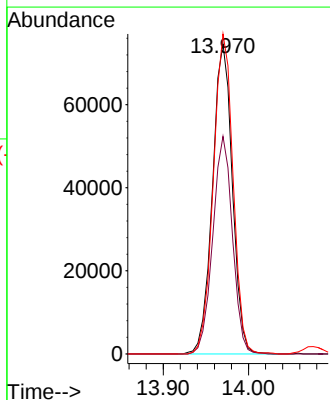
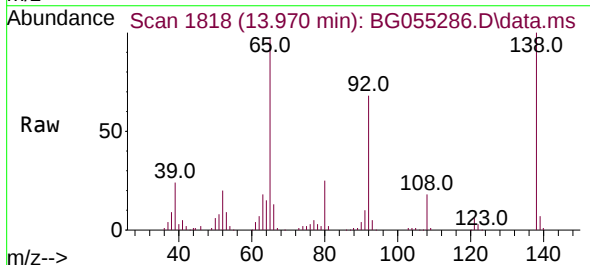
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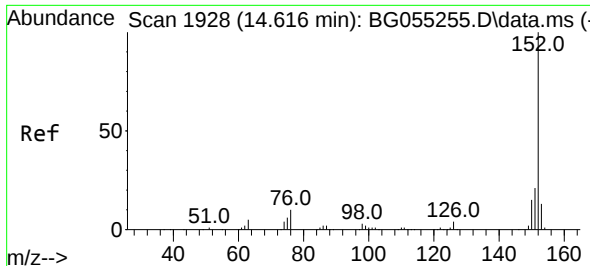
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#48
2-Nitroaniline
Concen: 41.792 ng
RT: 13.970 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion: 65 Resp: 120727
Ion Ratio Lower Upper
65 100
92 70.2 54.6 82.0
138 103.2 80.2 120.4





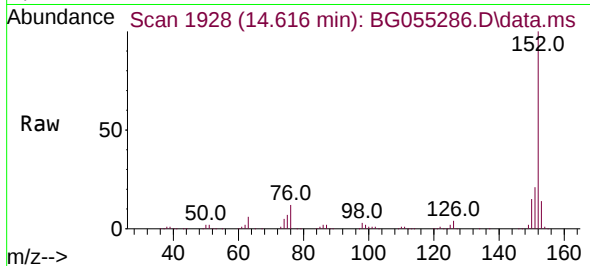
#49
Acenaphthylene
Concen: 43.561 ng
RT: 14.616 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :

BNA_G

ClientSampleId :

VNJ-221MS



Tgt Ion:152 Resp: 555465
Ion Ratio Lower Upper
152 100
151 21.3 16.6 25.0
153 13.7 10.5 15.7

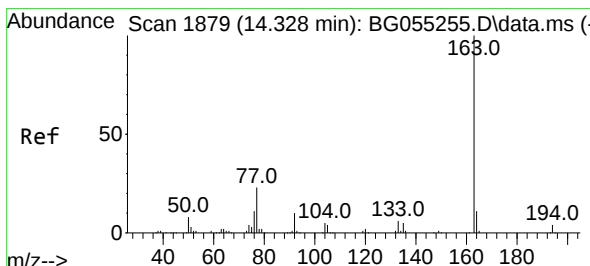
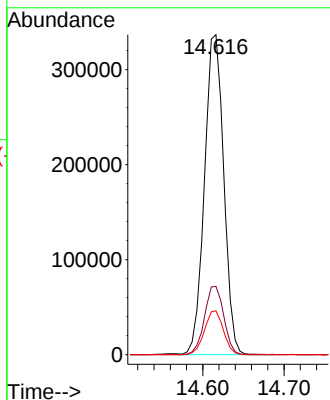
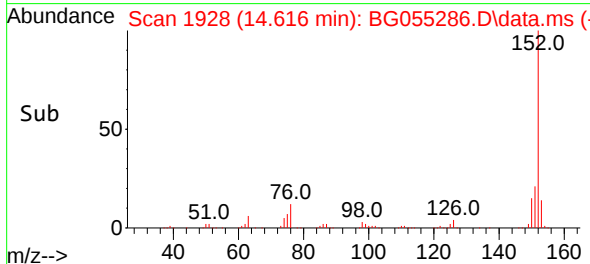
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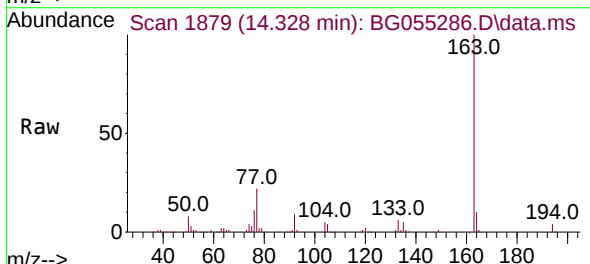
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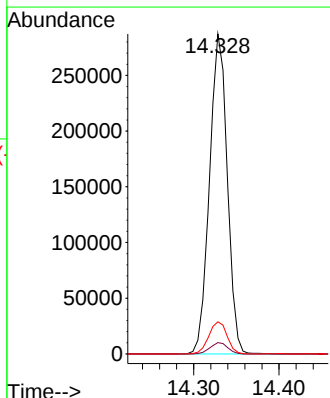
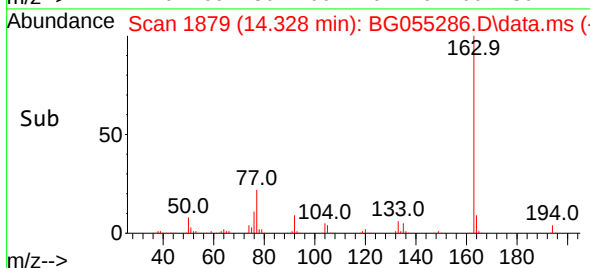
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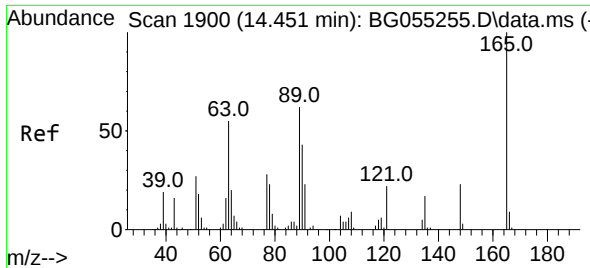


#50
Dimethylphthalate
Concen: 38.756 ng
RT: 14.328 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06



Tgt Ion:163 Resp: 415597
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.0 8.4 12.6





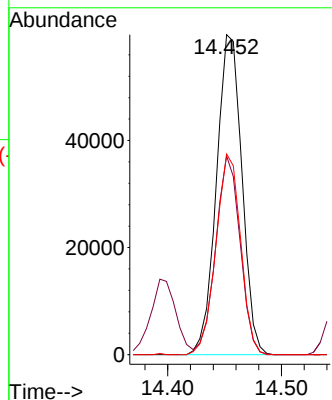
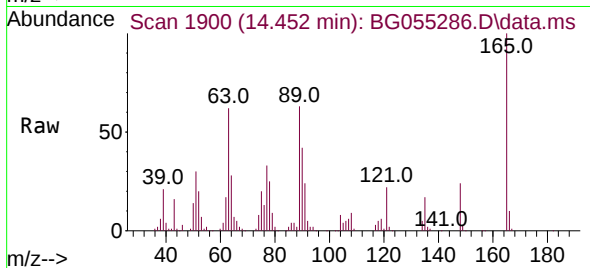
#51
2,6-Dinitrotoluene
Concen: 42.570 ng
RT: 14.452 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS

Tgt Ion:165 Resp: 92889
Ion Ratio Lower Upper
165 100
63 62.1 49.2 73.8
89 62.7 49.9 74.9

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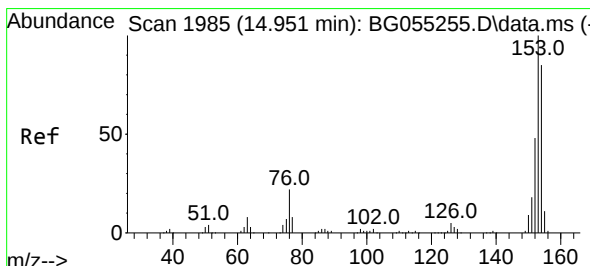
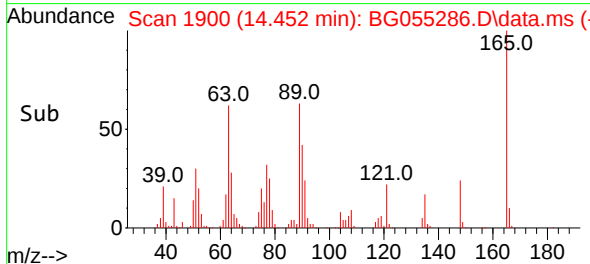
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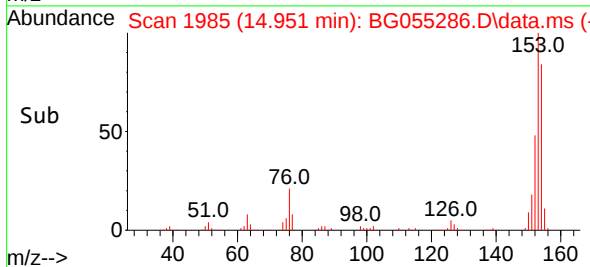
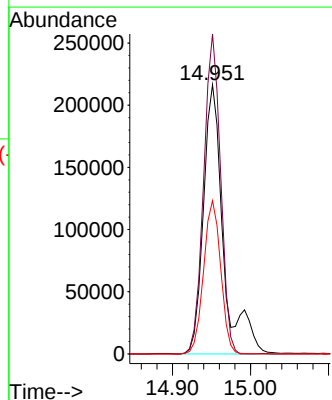
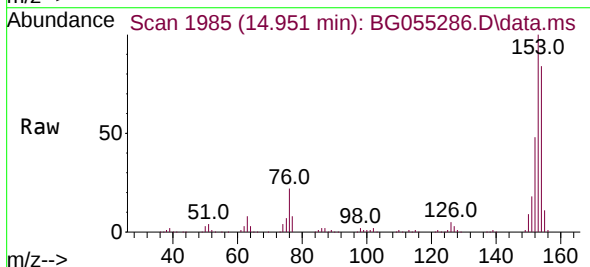
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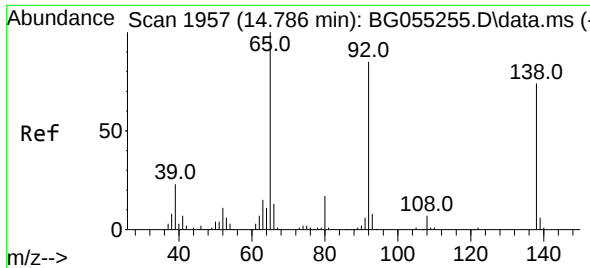
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#52
Acenaphthene
Concen: 47.393 ng m
RT: 14.951 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion:154 Resp: 385213
Ion Ratio Lower Upper
154 100
153 118.9 94.3 141.5
152 56.9 45.3 67.9





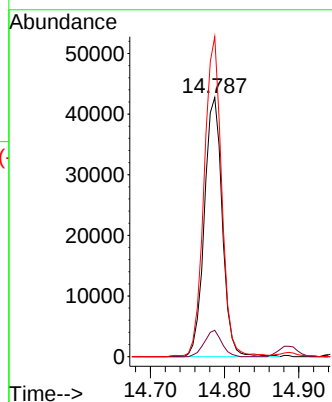
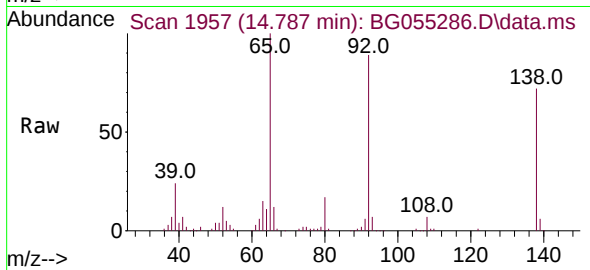
#53
3-Nitroaniline
Concen: 26.083 ng
RT: 14.787 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS

Tgt Ion:138 Resp: 71534
Ion Ratio Lower Upper
138 100
108 10.2 7.5 11.3
92 123.5 91.8 137.8

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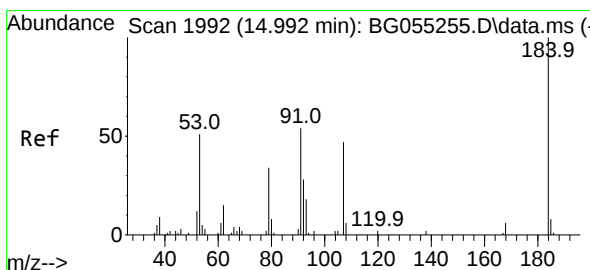
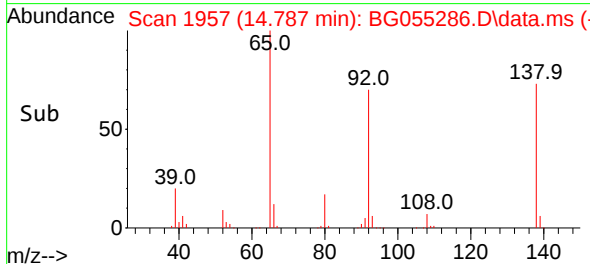
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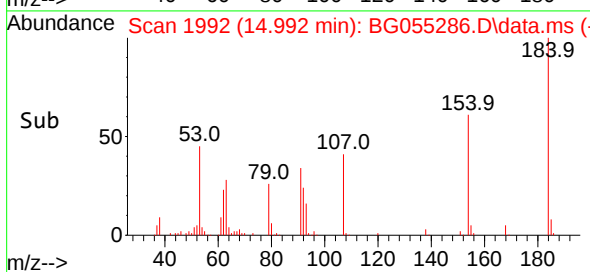
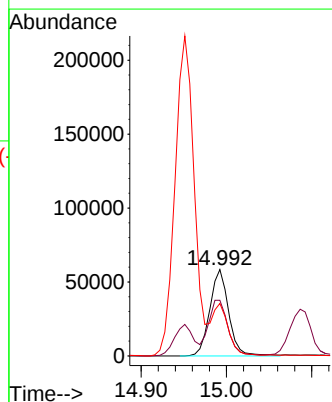
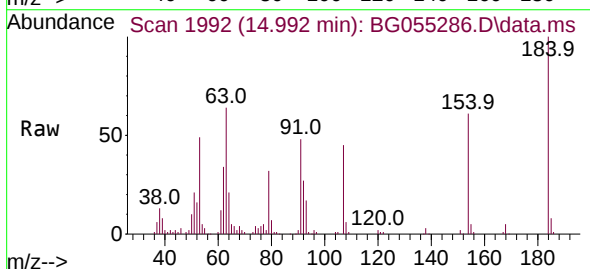
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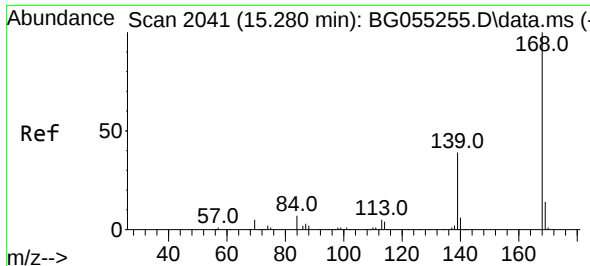
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#54
2,4-Dinitrophenol
Concen: 70.729 ng
RT: 14.992 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion:184 Resp: 89736
Ion Ratio Lower Upper
184 100
63 64.4 55.7 83.5
154 60.8 49.4 74.0





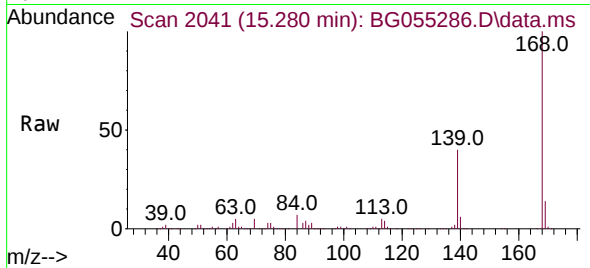
#55
Dibenzenofuran
Concen: 42.919 ng
RT: 15.280 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :

BNA_G

ClientSampleId :

VNJ-221MS



Tgt Ion:168 Resp: 523366
Ion Ratio Lower Upper
168 100
139 40.4 31.6 47.4
169 13.9 11.0 16.4

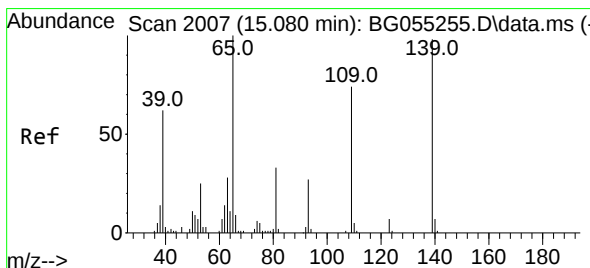
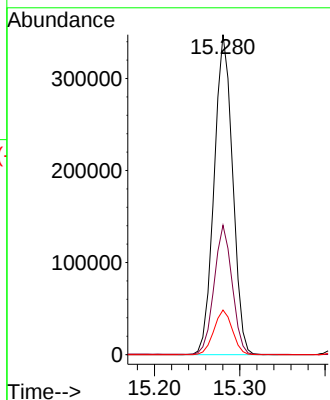
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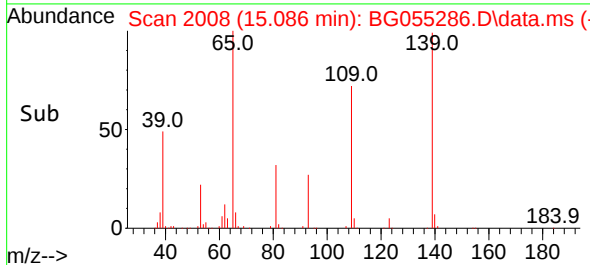
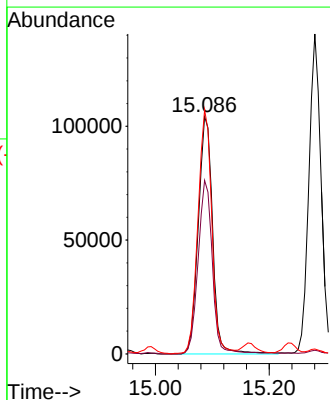
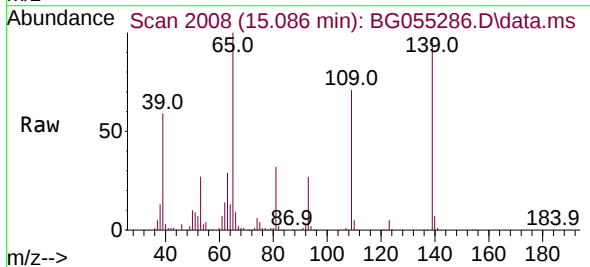
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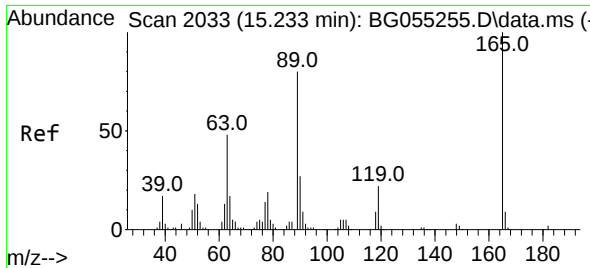
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#56
4-Nitrophenol
Concen: 92.735 ng
RT: 15.086 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion:139 Resp: 181907
Ion Ratio Lower Upper
139 100
109 73.1 55.4 95.4
65 102.9 81.6 121.6





#57
2,4-Dinitrotoluene
Concen: 42.864 ng
RT: 15.239 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :

BNA_G

ClientSampleId :

VNJ-221MS

Tgt Ion:165 Resp: 135730
Ion Ratio Lower Upper
165 100
63 44.8 38.9 58.3
89 76.3 64.2 96.4
182 2.1 1.8 2.6

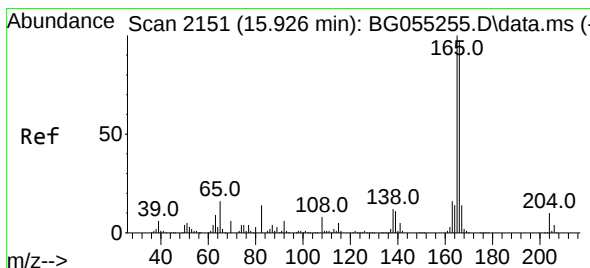
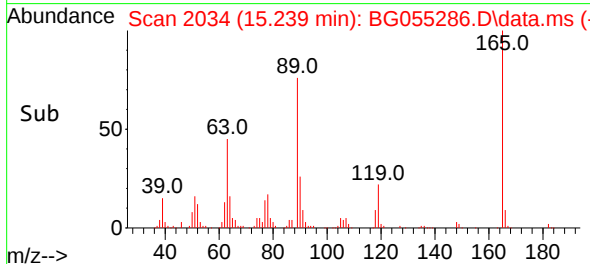
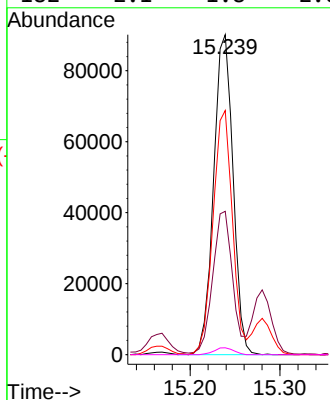
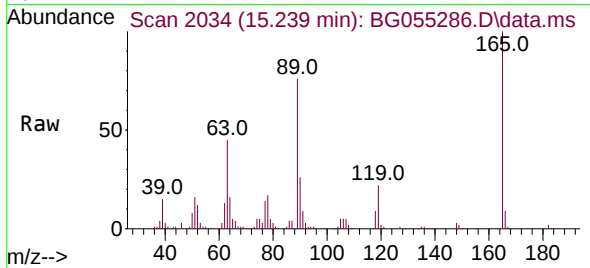
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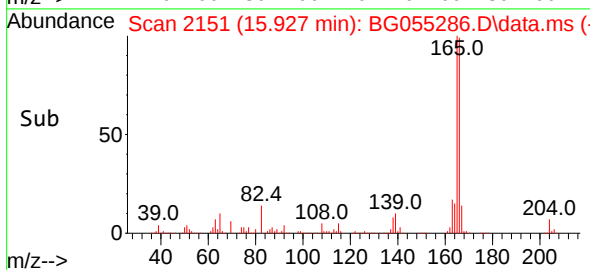
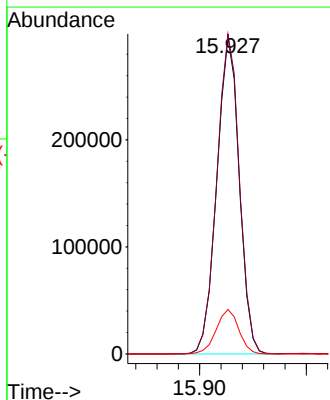
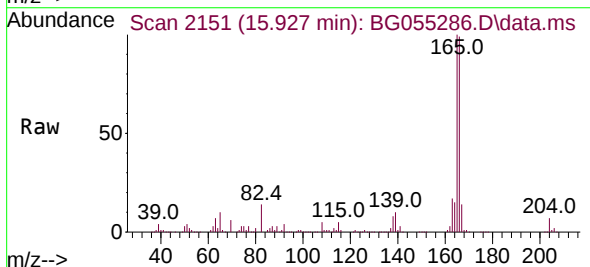
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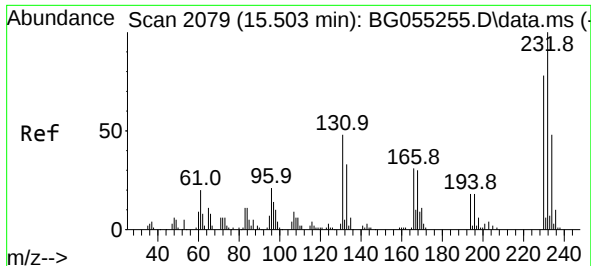
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#58
Fluorene
Concen: 42.671 ng
RT: 15.927 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion:166 Resp: 432958
Ion Ratio Lower Upper
166 100
165 101.1 82.4 123.6
167 14.1 11.5 17.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.366 ng
RT: 15.503 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :

BNA_G

ClientSampleId :

VNJ-221MS

Tgt Ion:232 Resp: 108835
Ion Ratio Lower Upper
232 100
131 47.9 39.6 59.4
130 2.7 2.1 3.1
166 32.1 26.4 39.6

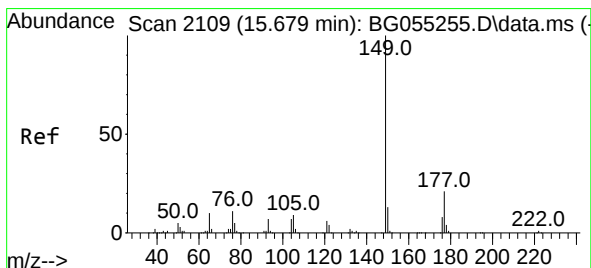
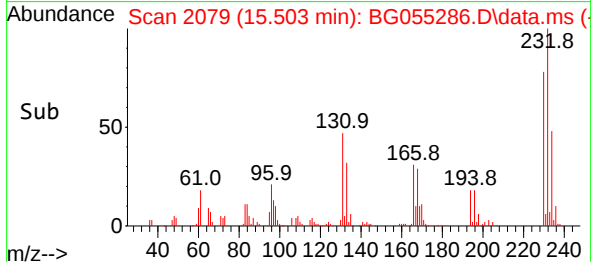
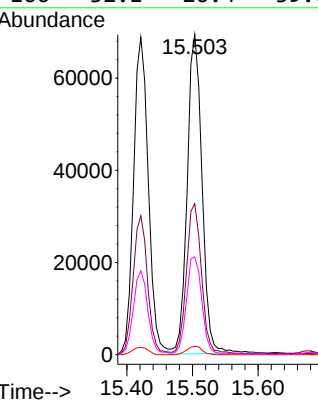
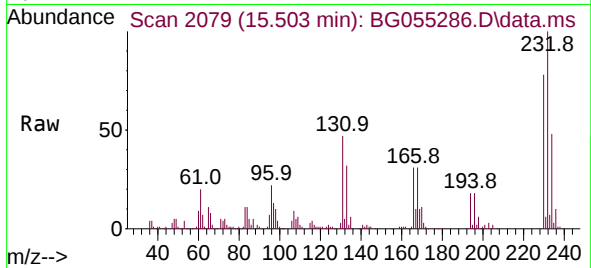
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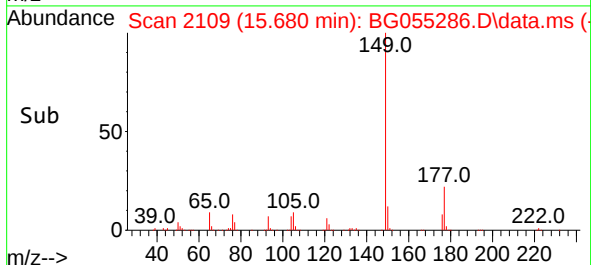
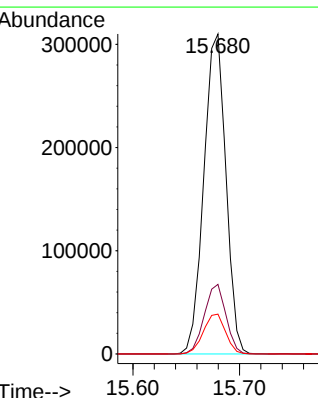
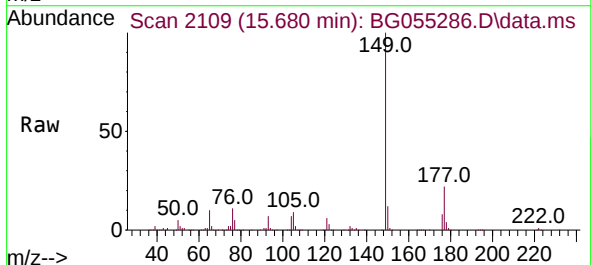
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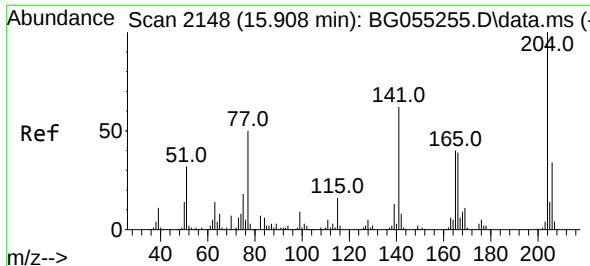
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#60
Diethylphthalate
Concen: 39.129 ng
RT: 15.680 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

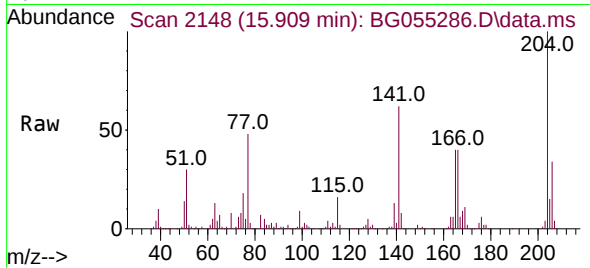
Tgt Ion:149 Resp: 446338
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 44.216 ng
RT: 15.909 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



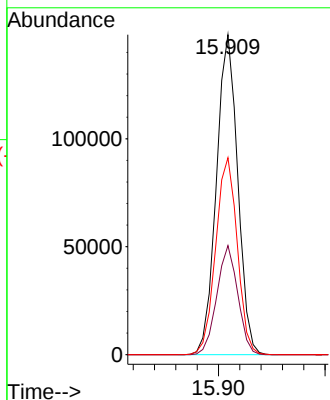
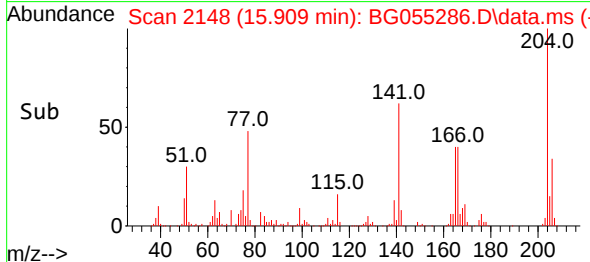
Tgt Ion:204 Resp: 206162
Ion Ratio Lower Upper
204 100
206 34.1 26.9 40.3
141 61.5 49.9 74.9

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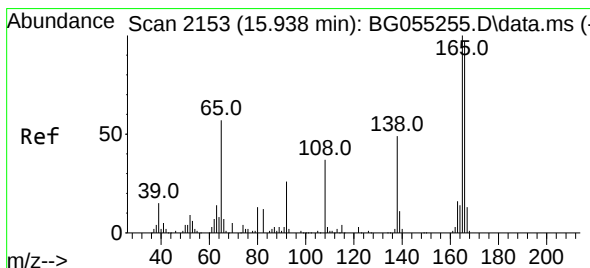
Reviewed By :Christian Giraldo 11/02/2022
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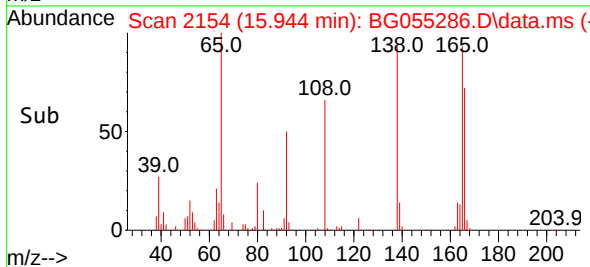
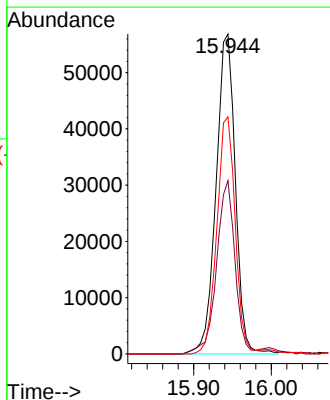
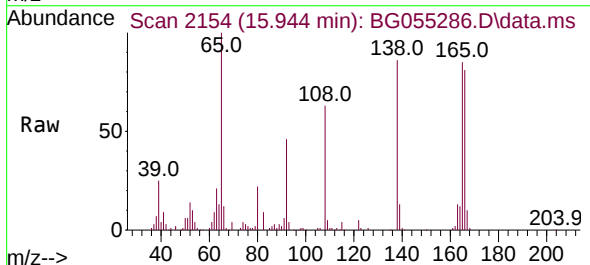


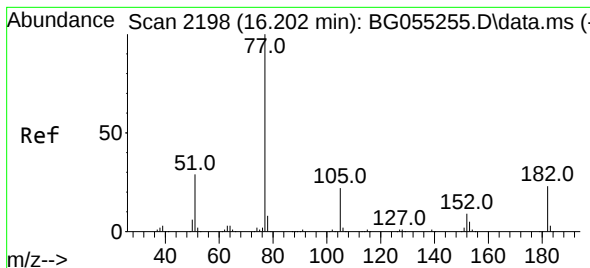
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#62
4-Nitroaniline
Concen: 34.075 ng
RT: 15.944 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion:138 Resp: 98205
Ion Ratio Lower Upper
138 100
92 54.1 33.3 73.3
108 74.1 55.5 95.5





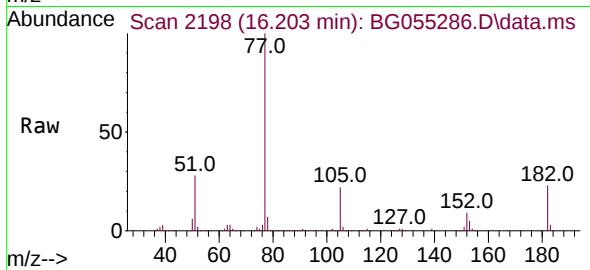
#63
Azobenzene
Concen: 42.035 ng
RT: 16.203 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :

BNA_G

ClientSampleId :

VNJ-221MS



Tgt Ion: 77 Resp: 467117
Ion Ratio Lower Upper
77 100
182 23.2 2.5 42.5
105 21.6 1.6 41.6
51 28.1 8.7 48.7

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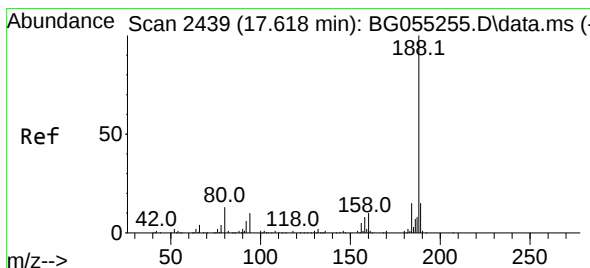
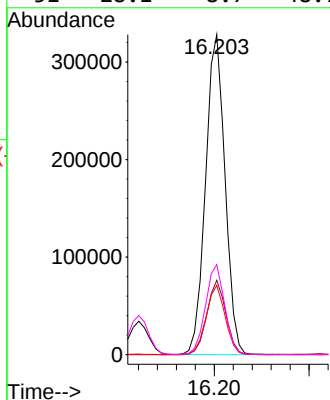
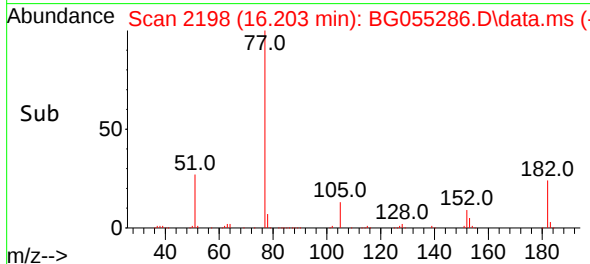
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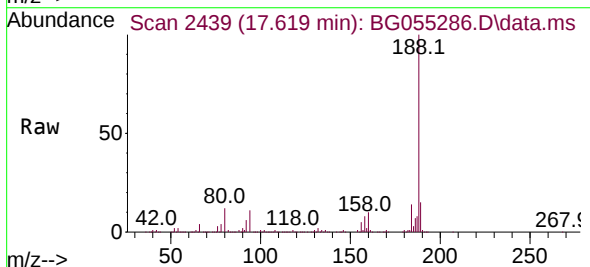
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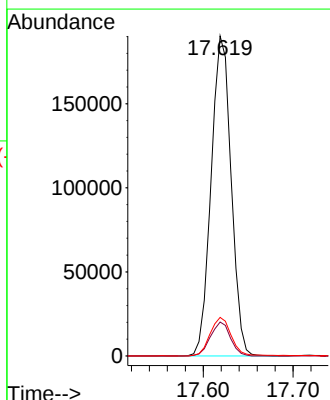
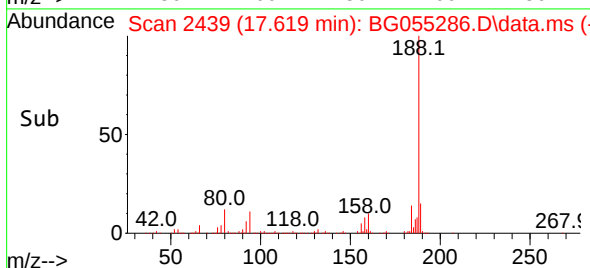
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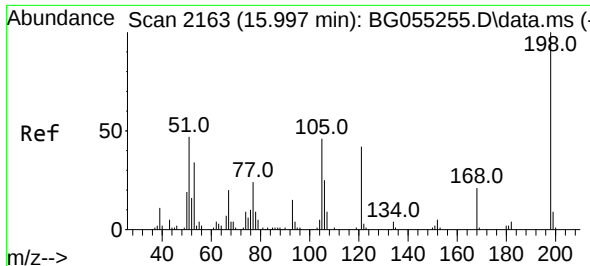


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06



Tgt Ion:188 Resp: 294278
Ion Ratio Lower Upper
188 100
94 10.6 8.2 12.4
80 12.1 10.1 15.1





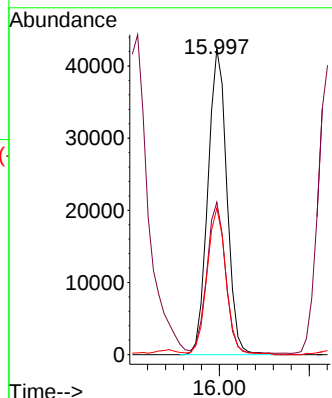
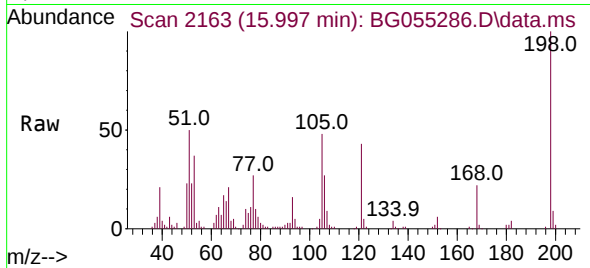
#65
4,6-Dinitro-2-methylphenol
Concen: 38.398 ng
RT: 15.997 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS

Tgt Ion:198 Resp: 62118
Ion Ratio Lower Upper
198 100
51 49.9 29.6 69.6
105 48.0 26.6 66.6

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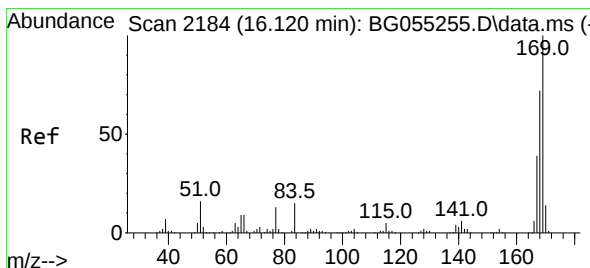
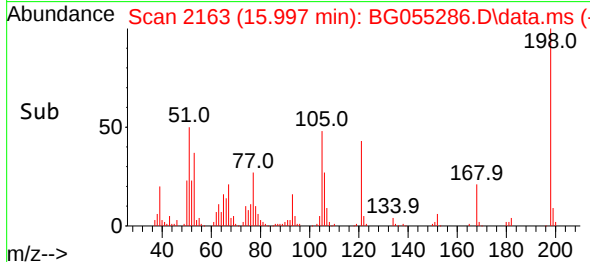
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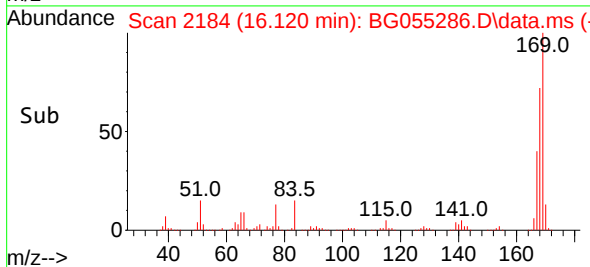
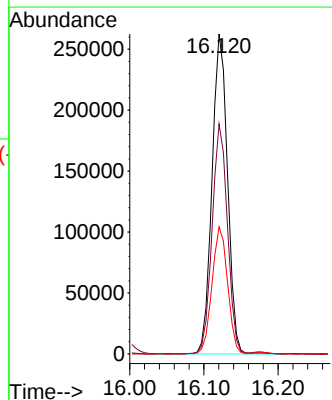
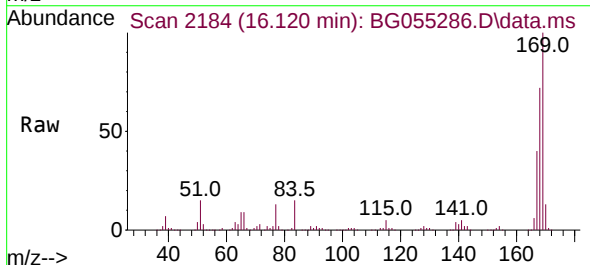
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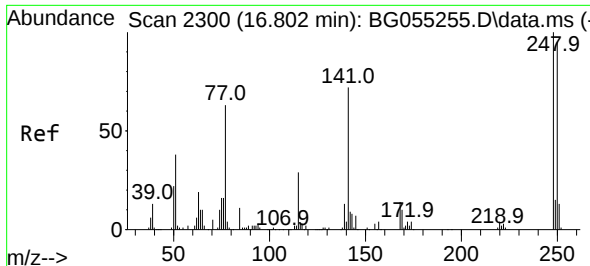
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#66
n-Nitrosodiphenylamine
Concen: 46.428 ng
RT: 16.120 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

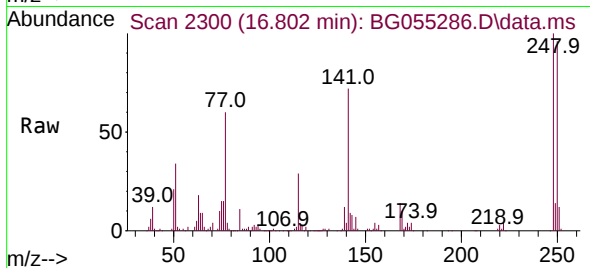
Tgt Ion:169 Resp: 380285
Ion Ratio Lower Upper
169 100
168 71.9 57.5 86.3
167 39.7 31.5 47.3





#67
4-Bromophenyl-phenylether
Concen: 47.780 ng
RT: 16.802 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion:248 Resp: 136605
Ion Ratio Lower Upper
248 100
250 96.1 76.0 114.0
141 72.5 58.0 87.0

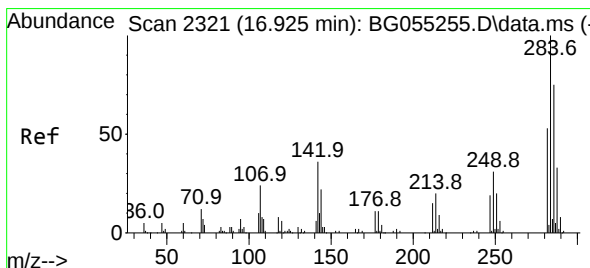
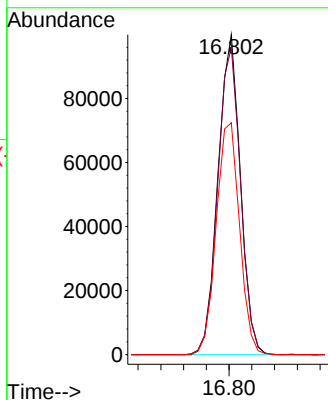
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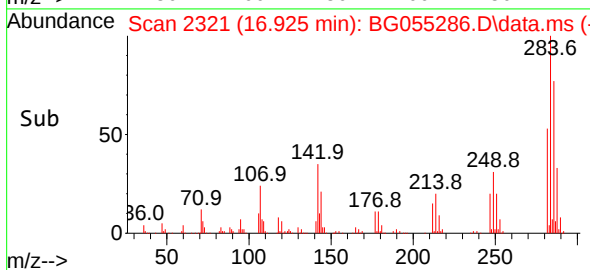
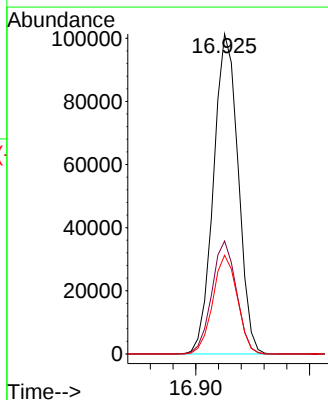
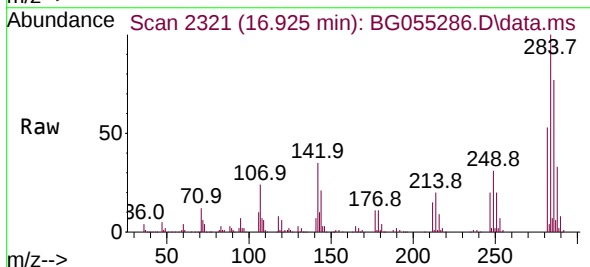
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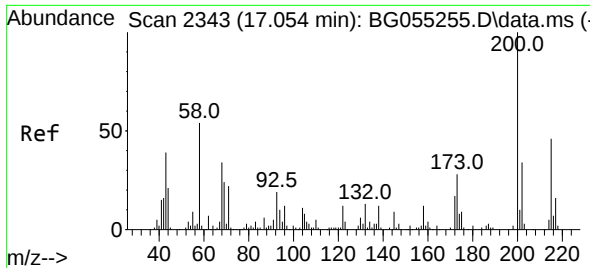
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#68
Hexachlorobenzene
Concen: 47.125 ng
RT: 16.925 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

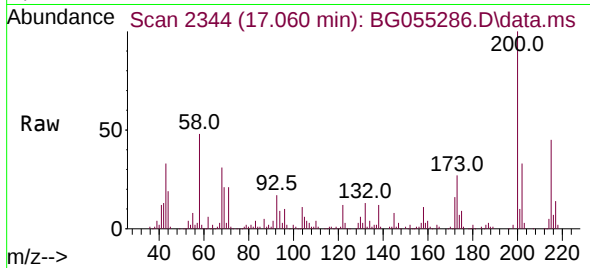
Tgt Ion:284 Resp: 152337
Ion Ratio Lower Upper
284 100
142 35.3 28.9 43.3
249 30.8 25.0 37.4





#69
 Atrazine
 Concen: 50.617 ng
 RT: 17.060 min Scan# 2344
 Delta R.T. 0.006 min
 Lab File: BG055286.D
 Acq: 25 Oct 2022 22:06

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-221MS



Tgt Ion:200 Resp: 140980
 Ion Ratio Lower Upper
 200 100
 173 26.7 7.7 47.7
 215 45.5 26.1 66.1

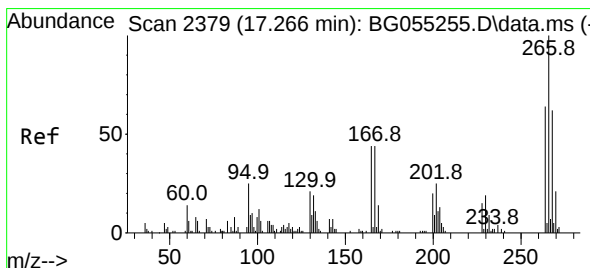
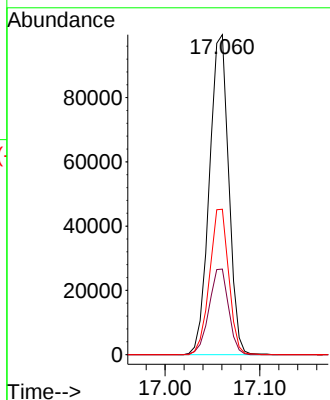
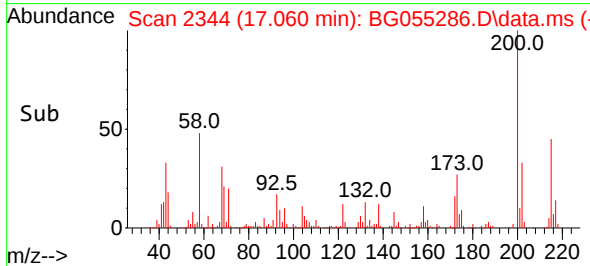
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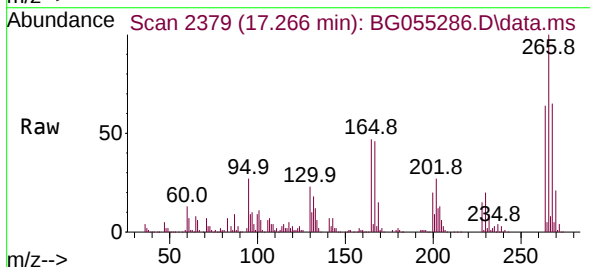
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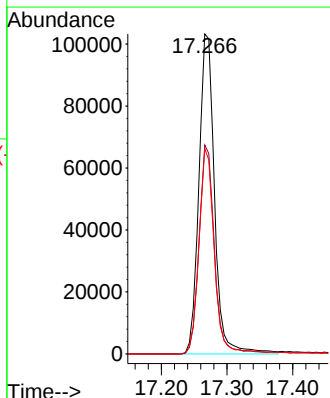
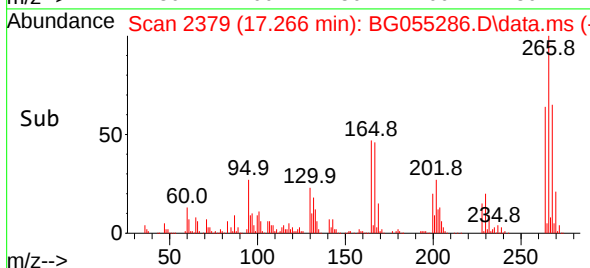
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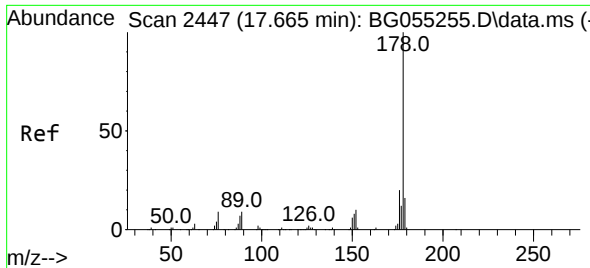


#70
 Pentachlorophenol
 Concen: 92.849 ng
 RT: 17.266 min Scan# 2379
 Delta R.T. 0.000 min
 Lab File: BG055286.D
 Acq: 25 Oct 2022 22:06



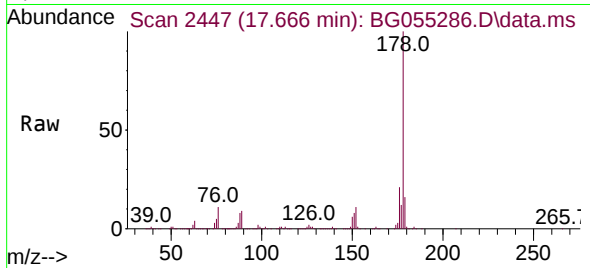
Tgt Ion:266 Resp: 170334
 Ion Ratio Lower Upper
 266 100
 268 65.3 53.2 79.8
 264 64.1 51.5 77.3





#71
Phenanthrene
Concen: 48.878 ng
RT: 17.666 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

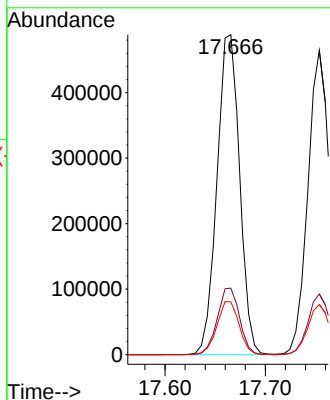
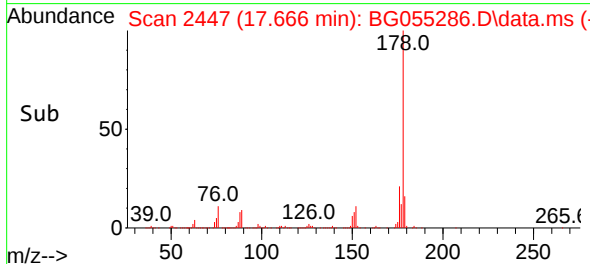
Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion:178 Resp: 767101
Ion Ratio Lower Upper
178 100
176 20.8 16.0 24.0
179 16.5 12.6 19.0

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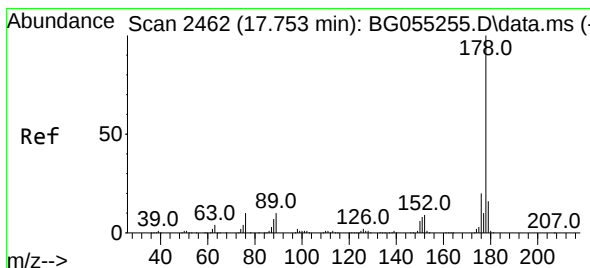
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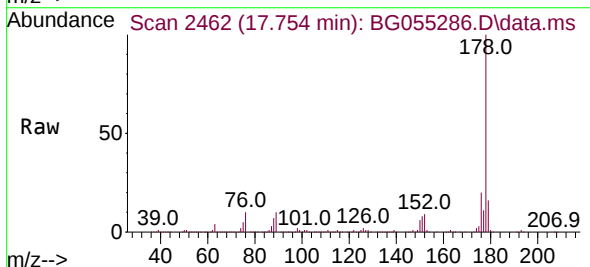
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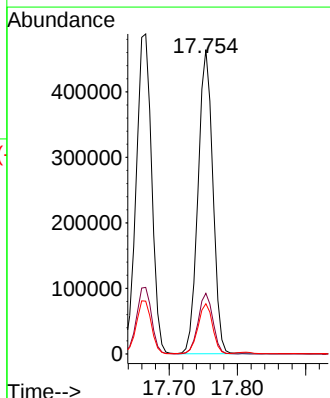
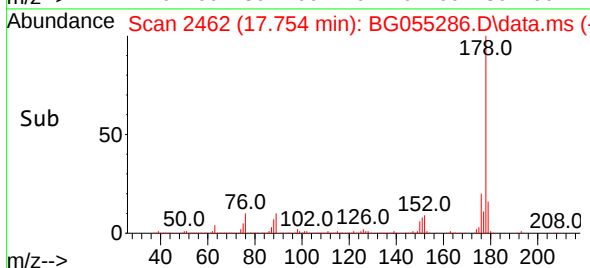
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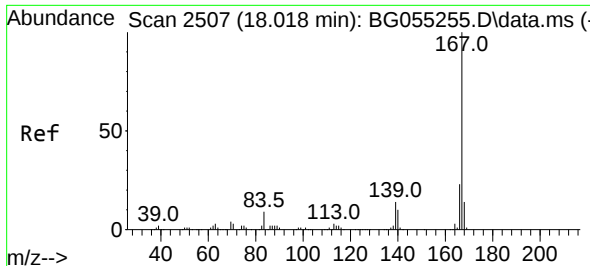


#72
Anthracene
Concen: 45.656 ng
RT: 17.754 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06



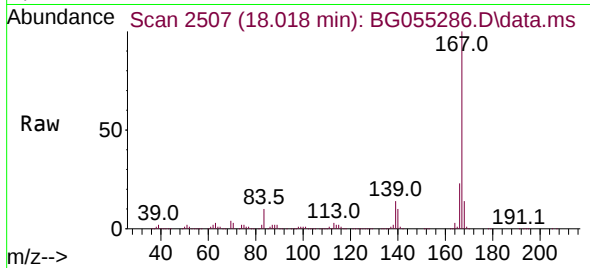
Tgt Ion:178 Resp: 700473
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.5 12.9 19.3





#73
 Carbazole
 Concen: 44.967 ng
 RT: 18.018 min Scan# 2507
 Delta R.T. 0.000 min
 Lab File: BG055286.D
 Acq: 25 Oct 2022 22:06

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-221MS



Tgt Ion:167 Resp: 663581
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.6 27.8
 139 13.7 10.9 16.3

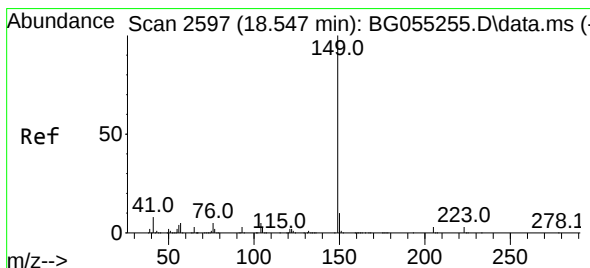
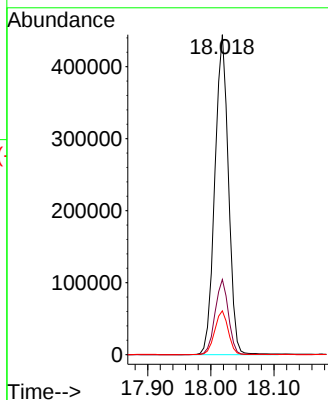
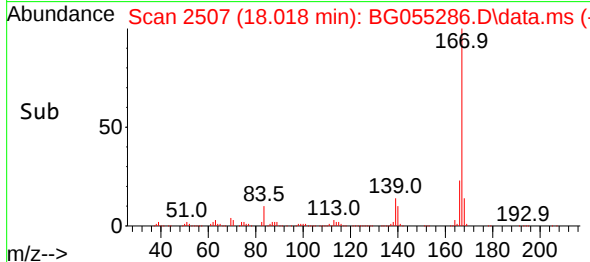
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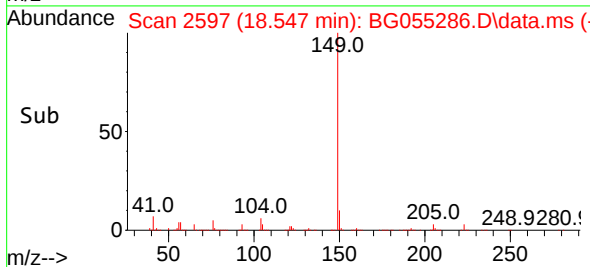
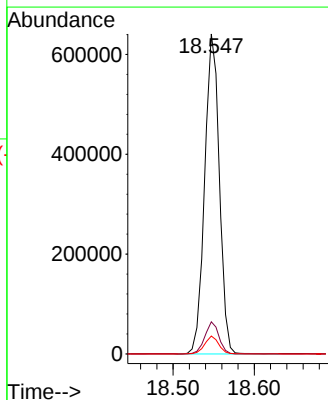
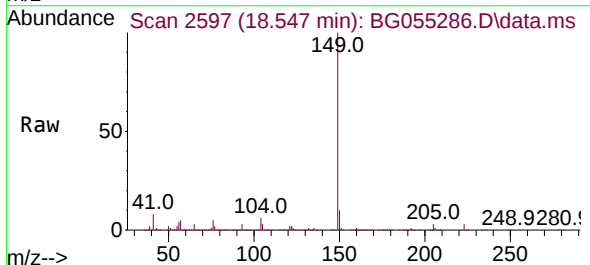
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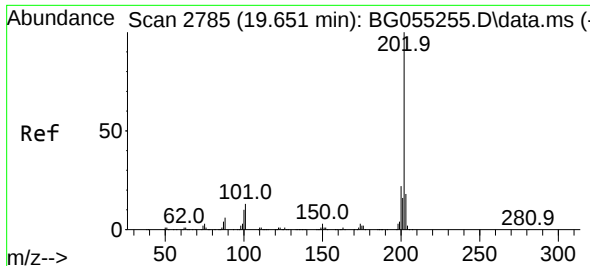
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#74
 Di-n-butylphthalate
 Concen: 43.713 ng
 RT: 18.547 min Scan# 2597
 Delta R.T. 0.000 min
 Lab File: BG055286.D
 Acq: 25 Oct 2022 22:06

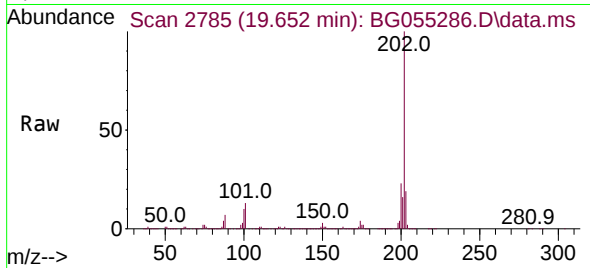
Tgt Ion:149 Resp: 806357
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.8
 104 5.6 4.2 6.4





#75
Fluoranthene
Concen: 52.497 ng
RT: 19.652 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion:202 Resp: 960034
Ion Ratio Lower Upper
202 100
101 13.3 0.0 32.6
203 19.3 0.0 38.3

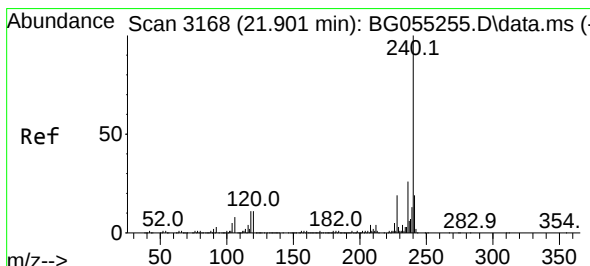
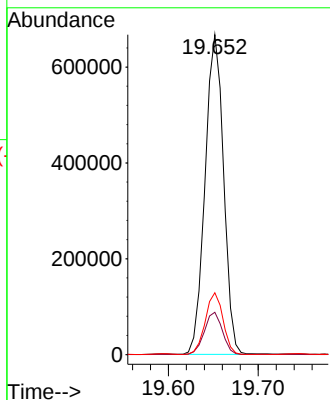
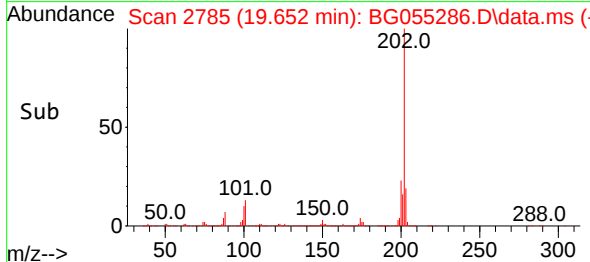
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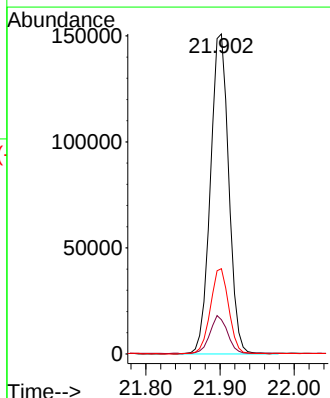
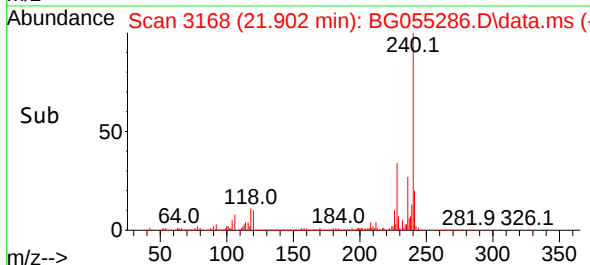
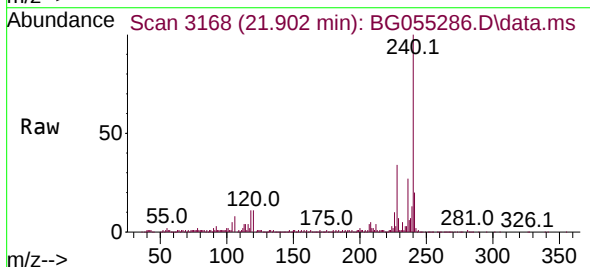
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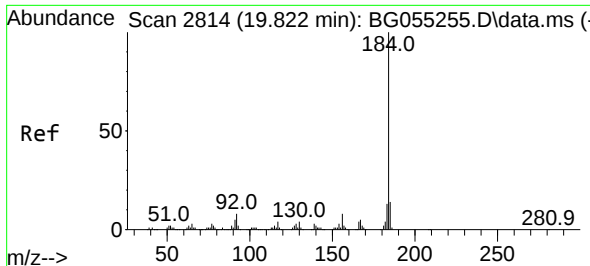
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.902 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

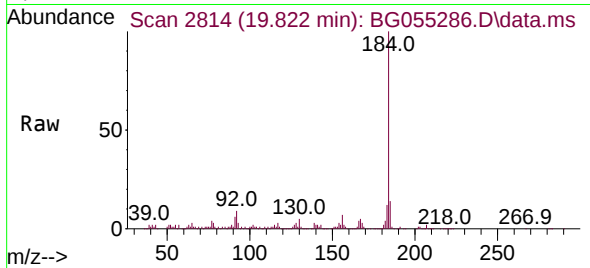
Tgt Ion:240 Resp: 259039
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 26.6 21.0 31.4





#77
Benzidine
Concen: 25.554 ng
RT: 19.822 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion:184 Resp: 160275
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.6
183 12.2 10.0 15.0

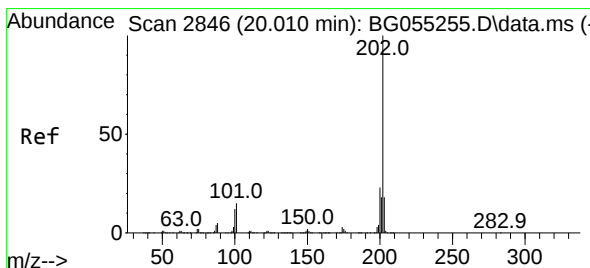
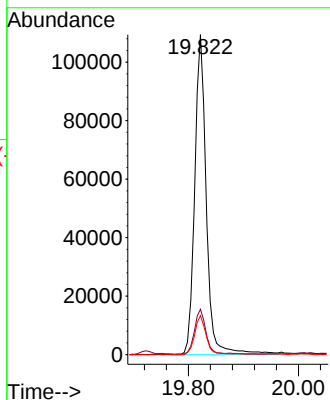
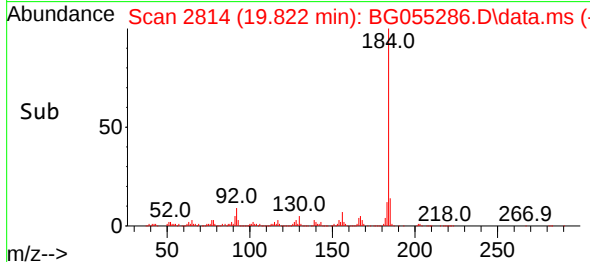
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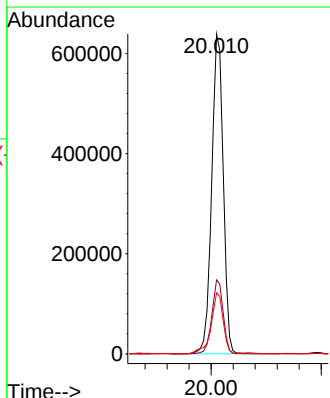
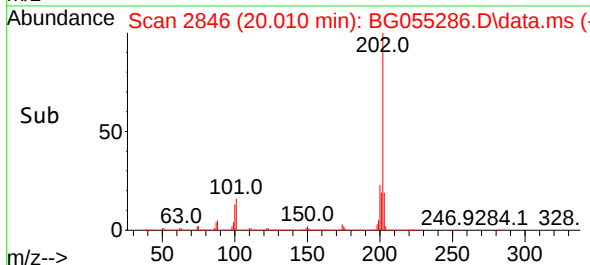
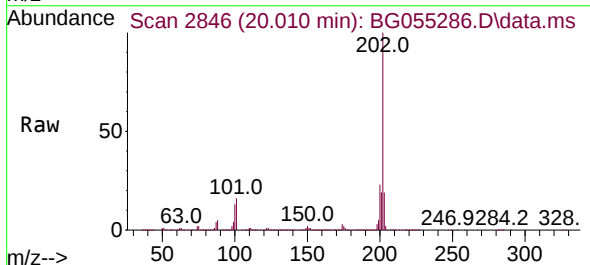
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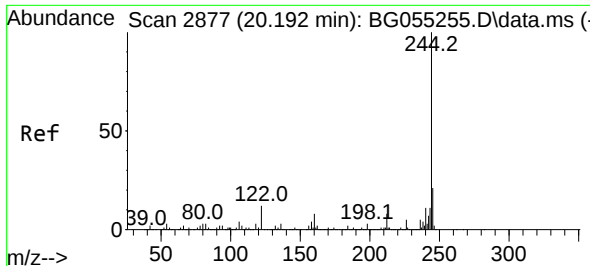
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#78
Pyrene
Concen: 52.524 ng
RT: 20.010 min Scan# 2846
Delta R.T. -0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion:202 Resp: 932588
Ion Ratio Lower Upper
202 100
200 23.1 18.0 27.0
203 19.1 14.3 21.5





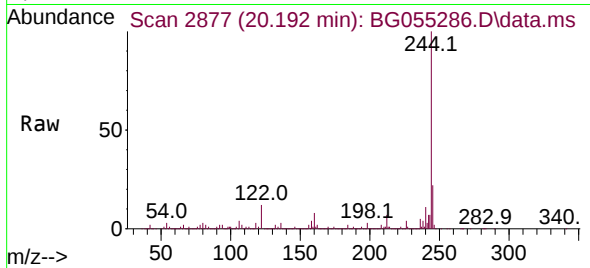
#79
 Terphenyl-d14
 Concen: 66.250 ng
 RT: 20.192 min Scan# 2877
 Delta R.T. 0.000 min
 Lab File: BG055286.D
 Acq: 25 Oct 2022 22:06

Instrument :

BNA_G

ClientSampleId :

VNJ-221MS



Tgt Ion:244 Resp: 825989
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 11.9 9.6 14.4

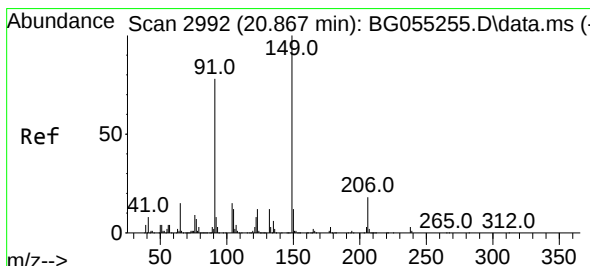
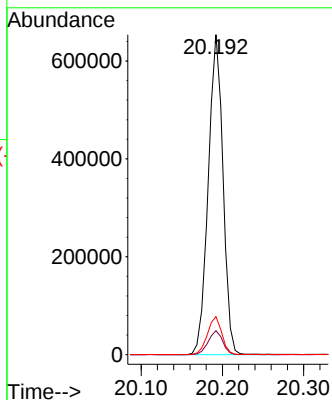
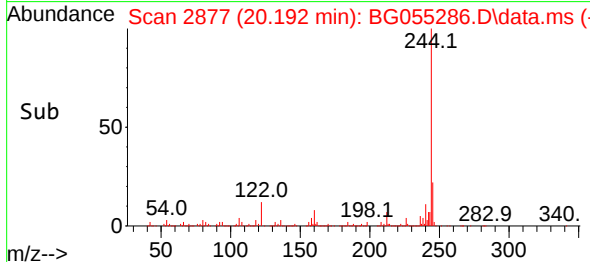
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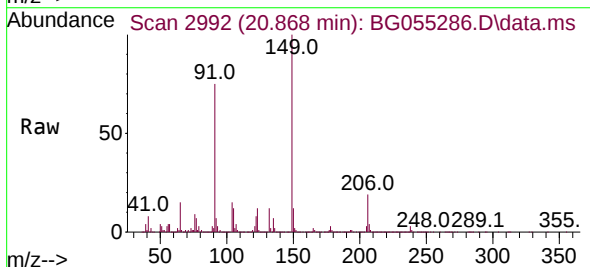
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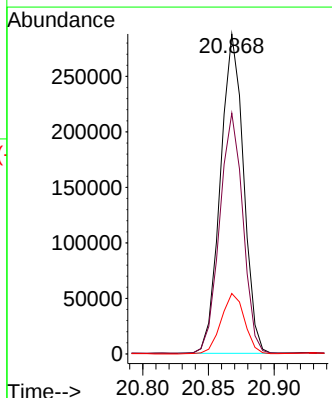
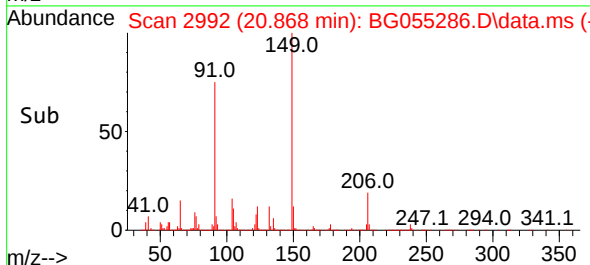
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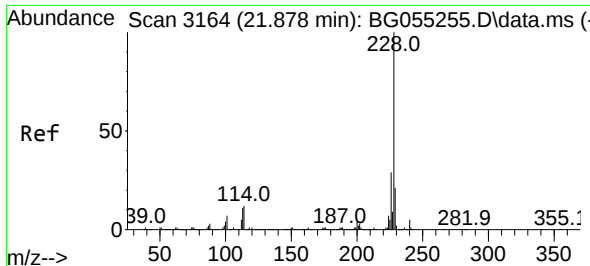


#80
 Butylbenzylphthalate
 Concen: 42.078 ng
 RT: 20.868 min Scan# 2992
 Delta R.T. 0.001 min
 Lab File: BG055286.D
 Acq: 25 Oct 2022 22:06



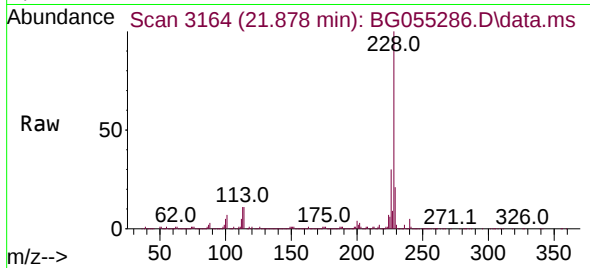
Tgt Ion:149 Resp: 353044
 Ion Ratio Lower Upper
 149 100
 91 75.2 62.2 93.4
 206 18.9 14.6 21.8





#81
Benzo(a)anthracene
Concen: 46.931 ng
RT: 21.878 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

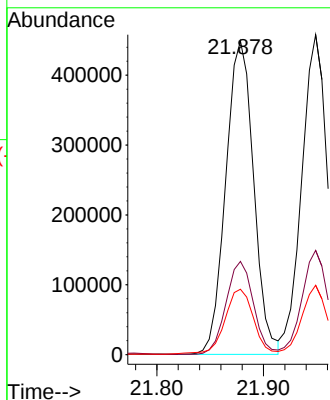
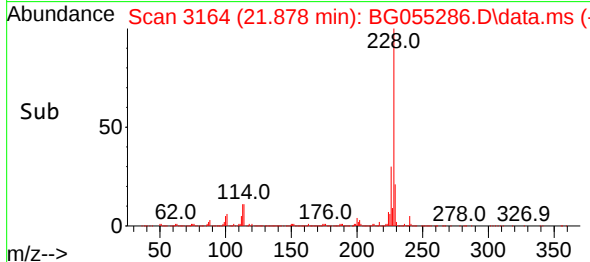
Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion:228 Resp: 816352
Ion Ratio Lower Upper
228 100
226 29.7 22.9 34.3
229 20.9 16.7 25.1

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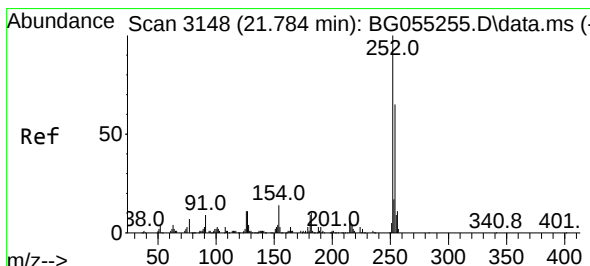
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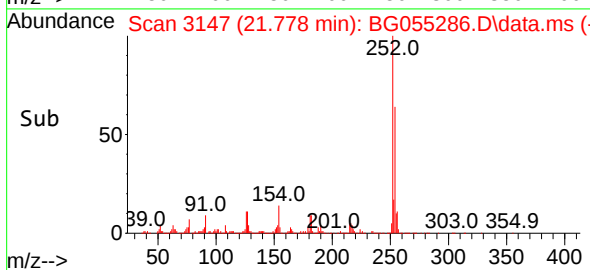
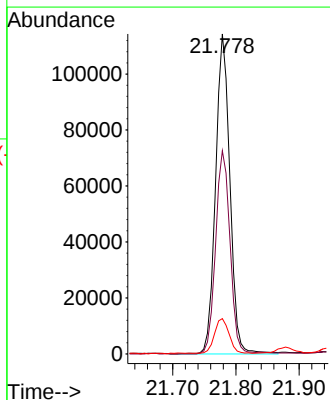
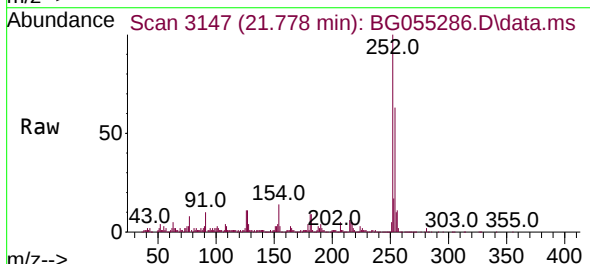
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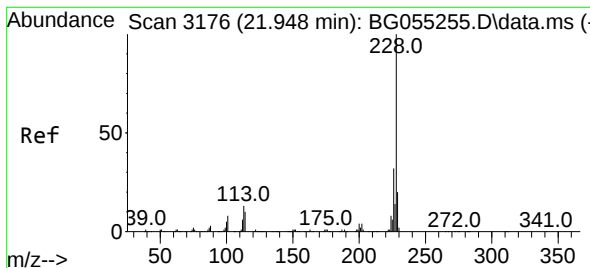
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#82
3,3'-Dichlorobenzidine
Concen: 31.750 ng
RT: 21.778 min Scan# 3147
Delta R.T. -0.005 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion:252 Resp: 179876
Ion Ratio Lower Upper
252 100
254 63.5 52.2 78.4
126 11.0 8.6 12.8





#83

Chrysene

Concen: 46.552 ng

RT: 21.949 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BG055286.D

Acq: 25 Oct 2022 22:06

Instrument :

BNA_G

ClientSampleId :

VNJ-221MS

Tgt Ion:228 Resp: 769198

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.8	38.8
229	21.7	16.3	24.5

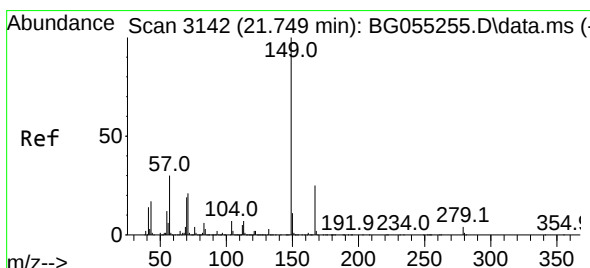
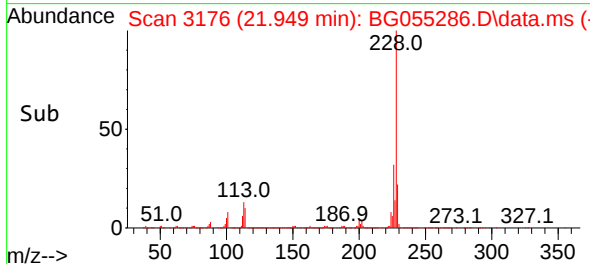
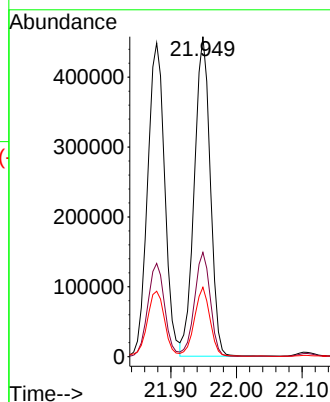
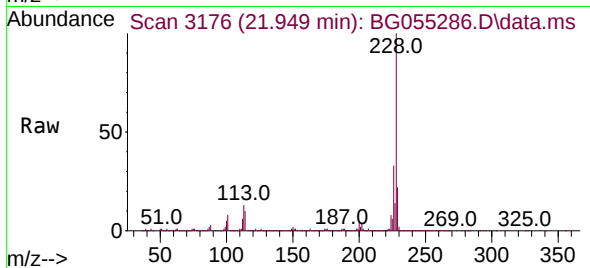
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#84

Bis(2-ethylhexyl)phthalate

Concen: 43.356 ng

RT: 21.749 min Scan# 3142

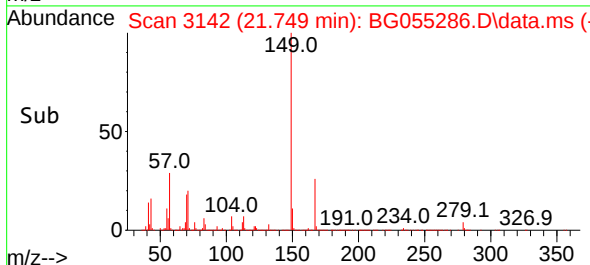
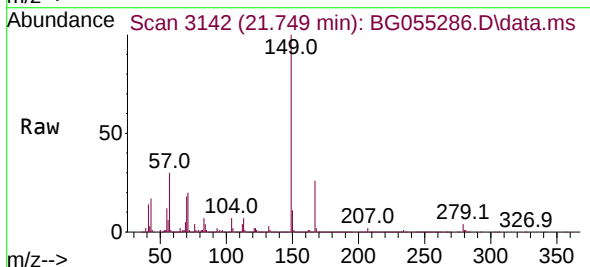
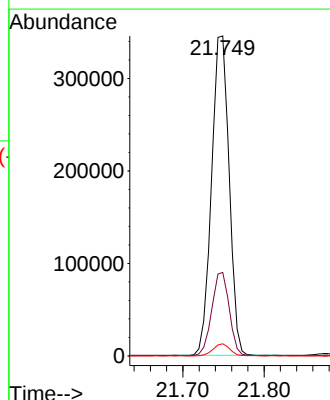
Delta R.T. 0.000 min

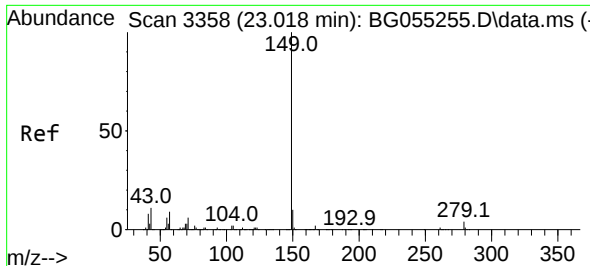
Lab File: BG055286.D

Acq: 25 Oct 2022 22:06

Tgt Ion:149 Resp: 519655

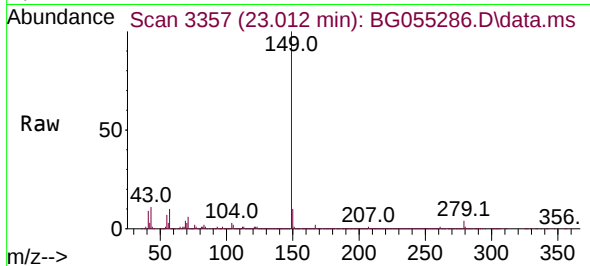
Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.2	30.2
279	3.8	2.8	4.2





#85
Di-n-octyl phthalate
Concen: 43.344 ng
RT: 23.012 min Scan# 3358
Delta R.T. -0.005 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion:149 Resp: 865479
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 8.6 12.8

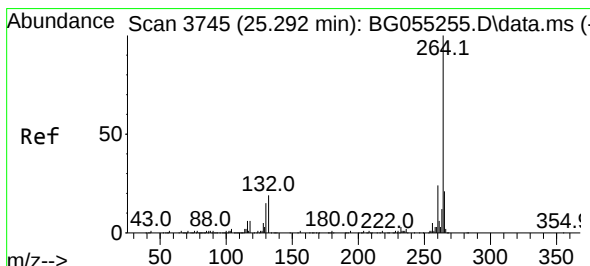
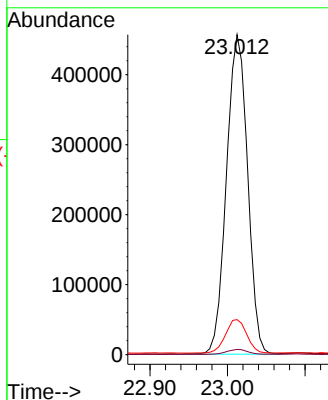
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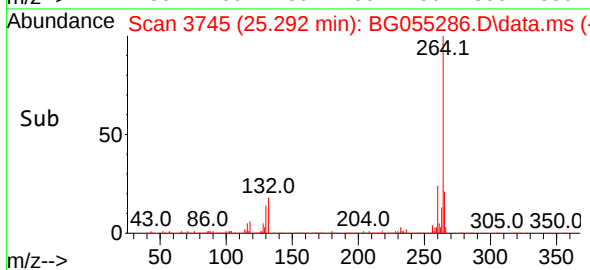
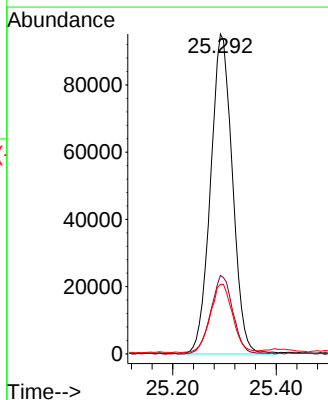
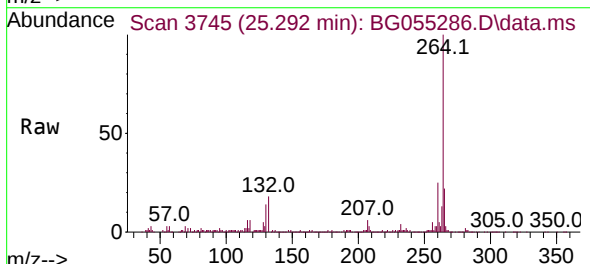
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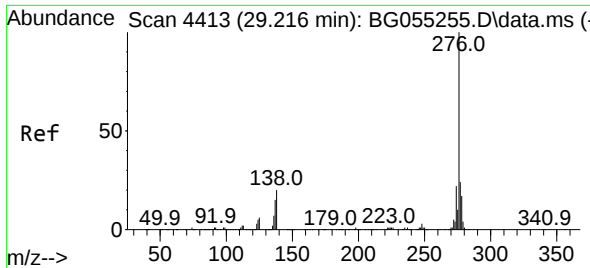
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.292 min Scan# 3745
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

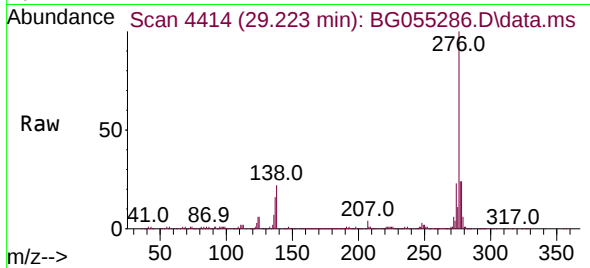
Tgt Ion:264 Resp: 280307
Ion Ratio Lower Upper
264 100
260 24.5 19.5 29.3
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.955 ng
RT: 29.223 min Scan# 4413
Delta R.T. 0.006 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion:276 Resp: 951411
Ion Ratio Lower Upper
276 100
138 25.2 13.9 20.9
277 25.1 20.3 30.5

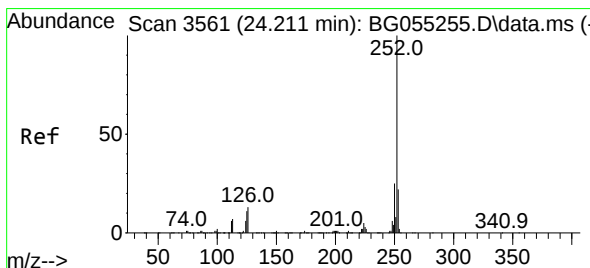
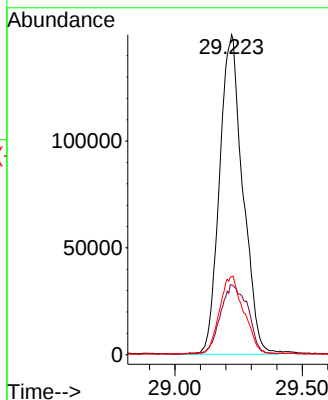
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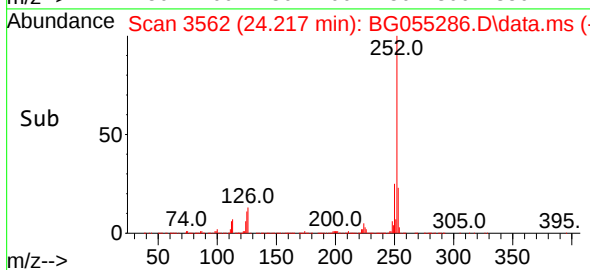
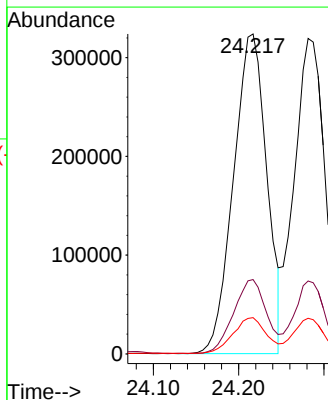
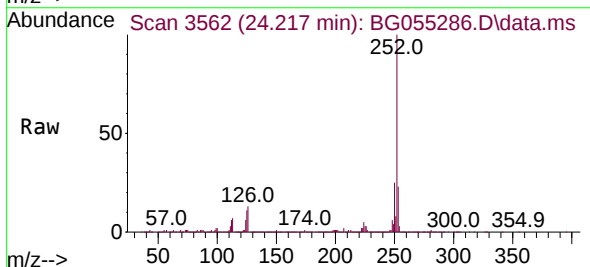
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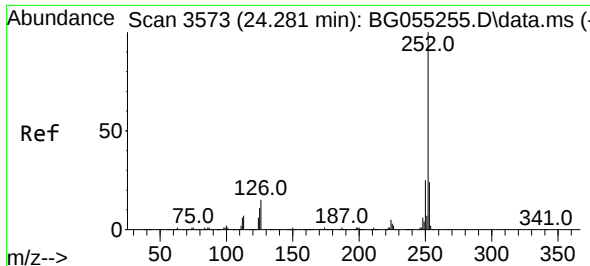
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#88
Benzo(b)fluoranthene
Concen: 52.065 ng
RT: 24.217 min Scan# 3562
Delta R.T. 0.006 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Tgt Ion:252 Resp: 877864
Ion Ratio Lower Upper
252 100
253 23.2 17.6 26.4
125 11.3 9.0 13.4





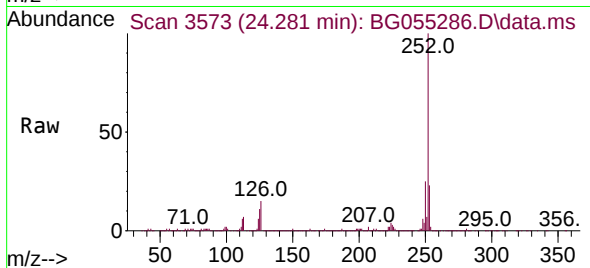
#89
Benzo(k)fluoranthene
Concen: 47.195 ng
RT: 24.281 min Scan# 3573
Delta R.T. 0.000 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

Instrument :

BNA_G

ClientSampleId :

VNJ-221MS



Tgt Ion:252 Resp: 803514
Ion Ratio Lower Upper
252 100
253 23.1 18.6 27.8
125 11.3 9.1 13.7

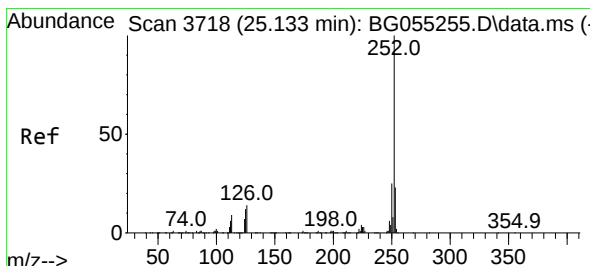
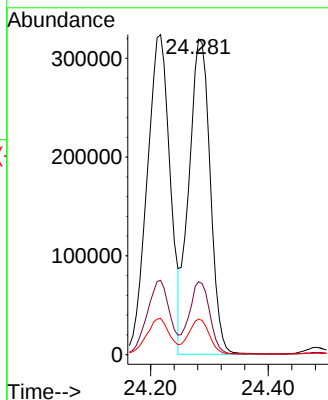
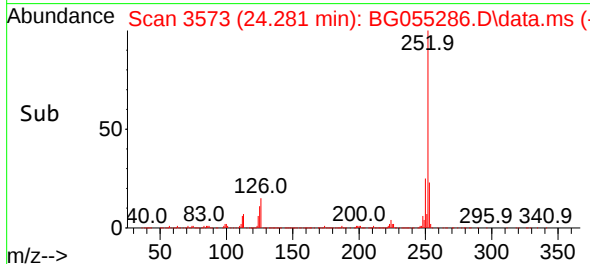
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

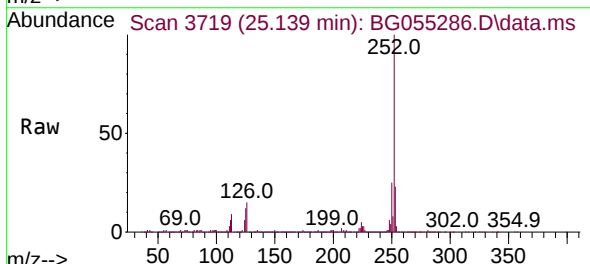
11/02/2022
Supervised By :Jagrut
Upadhyay

11/02/2022
Supervised By :Jagrut
Upadhyay

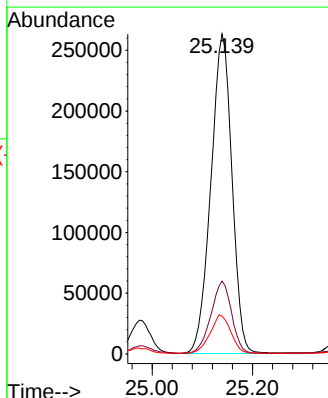
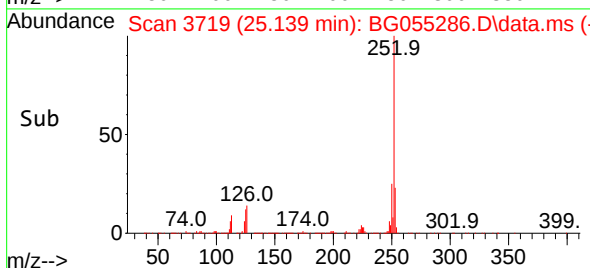
11/02/2022

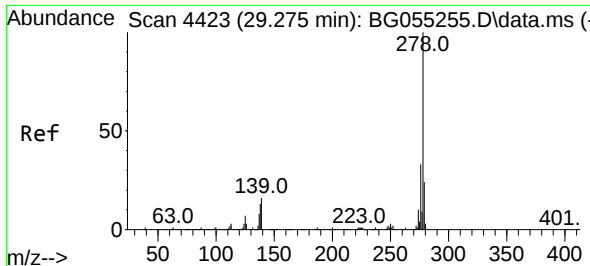


#90
Benzo(a)pyrene
Concen: 53.044 ng
RT: 25.139 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06



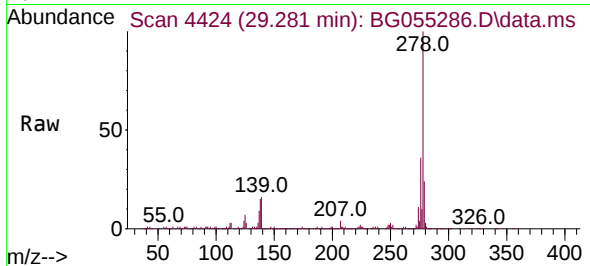
Tgt Ion:252 Resp: 766968
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 11.8 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 45.116 ng
RT: 29.281 min Scan# 4423
Delta R.T. 0.006 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06

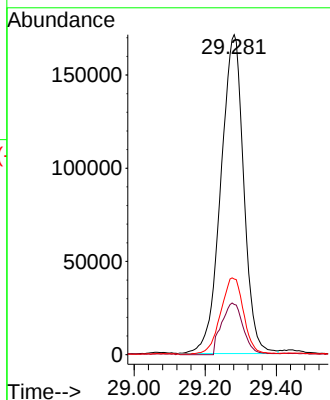
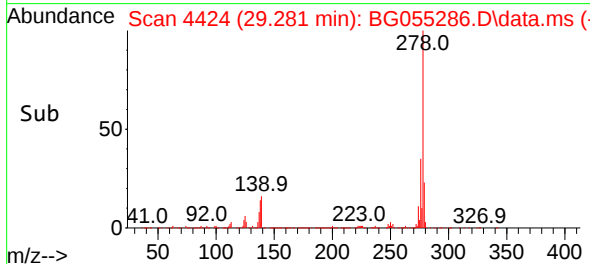
Instrument :
BNA_G
ClientSampleId :
VNJ-221MS



Tgt Ion:278 Resp: 766512
Ion Ratio Lower Upper
278 100
139 15.7 12.9 19.3
279 23.7 19.0 28.6

Manual Integrations
APPROVED

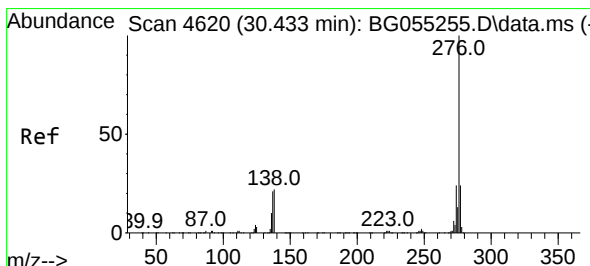
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



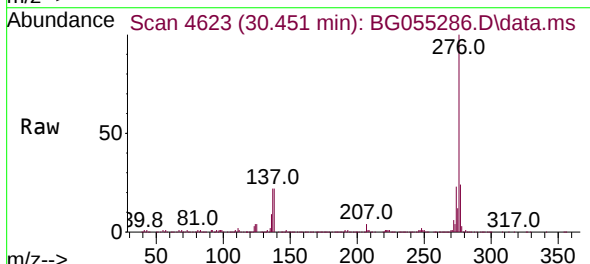
11/02/2022
Supervised By :Jagrut
Upadhyay

11/02/2022
Supervised By :Jagrut
Upadhyay

11/02/2022



#92
Benzo(g,h,i)perylene
Concen: 48.785 ng
RT: 30.451 min Scan# 4623
Delta R.T. 0.018 min
Lab File: BG055286.D
Acq: 25 Oct 2022 22:06



Tgt Ion:276 Resp: 822098
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 22.0 17.2 25.8

