

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
 Data File : BG056280.D
 Acq On : 13 Jan 2023 16:34
 Operator : CG/JU
 Sample : 01129-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

Quant Time: Jan 16 00:22:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.317	152	37330	20.000	ng	0.00
21) Naphthalene-d8	11.149	136	147605	20.000	ng	0.00
39) Acenaphthene-d10	14.932	164	123032	20.000	ng	0.00
64) Phenanthrene-d10	17.670	188	300349	20.000	ng	0.00
76) Chrysene-d12	21.965	240	304040	20.000	ng	0.00
86) Perylene-d12	25.403	264	348210	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.837	112	292869	140.079	ng	0.01
7) Phenol-d6	7.453	99	426699	132.896	ng	0.00
23) Nitrobenzene-d5	9.492	82	223756	77.541	ng	0.00
42) 2,4,6-Tribromophenol	16.413	330	190729	122.405	ng	0.00
45) 2-Fluorobiphenyl	13.558	172	736350	82.647	ng	0.00
79) Terphenyl-d14	20.244	244	1417289	83.490	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.646	88	43076	45.107	ng	91
3) Pyridine	4.063	79	115506	39.712	ng	98
4) n-Nitrosodimethylamine	3.969	42	26831	45.349	ng	89
6) Aniline	7.629	93	117080	27.806	ng	95
8) 2-Chlorophenol	7.876	128	117929	56.683	ng	96
9) Benzaldehyde	7.441	77	59127	30.971	ng	94
10) Phenol	7.482	94	171013	52.520	ng	98
11) bis(2-Chloroethyl)ether	7.717	93	104652	47.426	ng	96
12) 1,3-Dichlorobenzene	8.205	146	132705	52.409	ng	97
13) 1,4-Dichlorobenzene	8.358	146	132794	52.226	ng	97
14) 1,2-Dichlorobenzene	8.681	146	128835	52.512	ng	99
15) Benzyl Alcohol	8.552	79	109857	47.012	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.840	45	22301	57.191	ng	81
17) 2-Methylphenol	8.751	107	117130	49.023	ng	96
18) Hexachloroethane	9.421	117	41558	53.801	ng	93
19) n-Nitroso-di-n-propyla...	9.122	70	82464	42.237	ng	97
20) 3+4-Methylphenols	9.080	107	163544	48.685	ng	94
22) Acetophenone	9.145	105	188546	45.176	ng	# 99
24) Nitrobenzene	9.533	77	129302	45.215	ng	100
25) Isophorone	10.056	82	253655	41.778	ng	96
26) 2-Nitrophenol	10.256	139	72411	49.490	ng	97
27) 2,4-Dimethylphenol	10.297	122	133231	49.924	ng	98
28) bis(2-Chloroethoxy)met...	10.532	93	146273	46.354	ng	99
29) 2,4-Dichlorophenol	10.784	162	153475	52.019	ng	99
30) 1,2,4-Trichlorobenzene	11.008	180	162971	48.676	ng	97
31) Naphthalene	11.202	128	363394	46.779	ng	99
32) Benzoic acid	10.420	122	90249	45.579	ng	97
33) 4-Chloroaniline	11.301	127	67784	18.276	ng	96
34) Hexachlorobutadiene	11.478	225	113638	47.191	ng	97
35) Caprolactam	12.065	113	34524	34.562	ng	97
36) 4-Chloro-3-methylphenol	12.394	107	146964	49.090	ng	96
37) 2-Methylnaphthalene	12.782	142	288936	44.050	ng	97
38) 1-Methylnaphthalene	12.999	142	271589	44.588	ng	96
40) 1,2,4,5-Tetrachloroben...	13.140	216	221514	48.038	ng	99
41) Hexachlorocyclopentadiene	13.117	237	298176	113.420	ng	96
43) 2,4,6-Trichlorophenol	13.370	196	154751	50.752	ng	98

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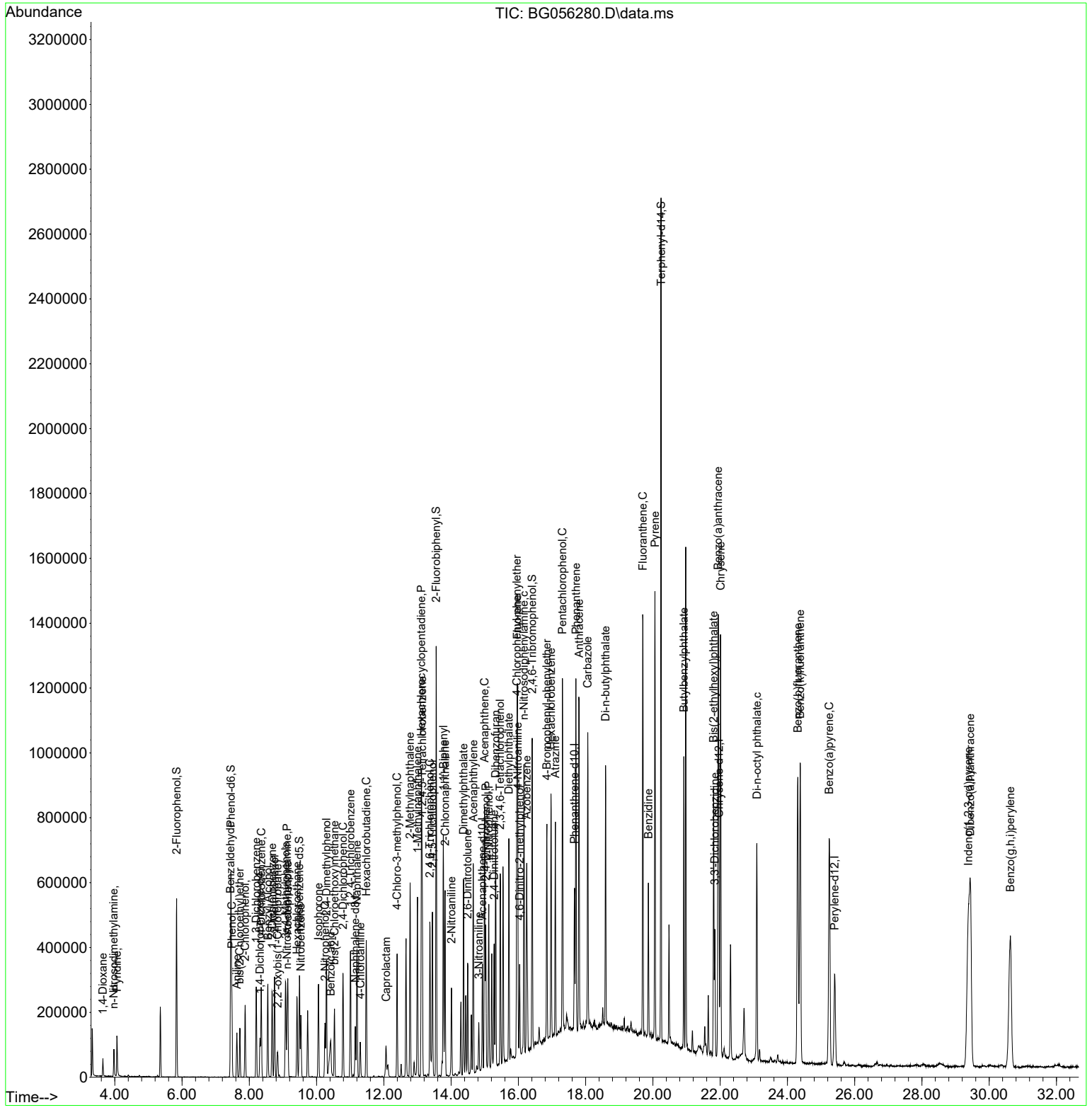
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.446	196	171305	47.494	ng	97
46) 1,1'-Biphenyl	13.769	154	421847	47.876	ng	99
47) 2-Chloronaphthalene	13.822	162	339442	48.807	ng	97
48) 2-Nitroaniline	14.010	65	72668	49.040	ng	96
49) Acenaphthylene	14.662	152	526305	46.503	ng	98
50) Dimethylphthalate	14.368	163	446100	44.916	ng	99
51) 2,6-Dinitrotoluene	14.492	165	99925	47.217	ng	99
52) Acenaphthene	14.997	154	333627	45.324	ng	98
53) 3-Nitroaniline	14.827	138	50403	25.025	ng	96
54) 2,4-Dinitrophenol	15.032	184	154099	101.926	ng	96
55) Dibenzofuran	15.326	168	563243	46.240	ng	97
56) 4-Nitrophenol	15.120	139	158579	102.373	ng	94
57) 2,4-Dinitrotoluene	15.279	165	142130	48.022	ng #	92
58) Fluorene	15.972	166	445837	45.506	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.461	232	166629	49.201	ng	98
60) Diethylphthalate	15.720	149	411161	44.144	ng	97
61) 4-Chlorophenyl-phenyle...	15.955	204	279037	45.638	ng	100
62) 4-Nitroaniline	15.984	138	89511	43.386	ng	96
63) Azobenzene	16.249	77	388752	54.086	ng	96
65) 4,6-Dinitro-2-methylph...	16.037	198	103865	51.328	ng	92
66) n-Nitrosodiphenylamine	16.166	169	413493	49.619	ng	98
67) 4-Bromophenyl-phenylether	16.848	248	183553	47.992	ng	97
68) Hexachlorobenzene	16.971	284	183576	51.446	ng	98
69) Atrazine	17.101	200	175034	50.681	ng	97
70) Pentachlorophenol	17.312	266	241991	88.284	ng	98
71) Phenanthrene	17.712	178	741656	47.649	ng	99
72) Anthracene	17.806	178	762651	47.498	ng	99
73) Carbazole	18.064	167	651875	48.300	ng	99
74) Di-n-butylphthalate	18.593	149	646708	48.068	ng	100
75) Fluoranthene	19.697	202	922330	45.428	ng	99
77) Benzidine	19.868	184	321828	30.205	ng	99
78) Pyrene	20.062	202	951833	44.416	ng	99
80) Butylbenzylphthalate	20.920	149	284944	46.347	ng	96
81) Benzo(a)anthracene	21.942	228	998273	46.747	ng	98
82) 3,3'-Dichlorobenzidine	21.842	252	175243	22.796	ng	98
83) Chrysene	22.012	228	934967	46.741	ng	99
84) Bis(2-ethylhexyl)phtha...	21.807	149	423750	47.840	ng	99
85) Di-n-octyl phthalate	23.093	149	725739	48.534	ng	100
87) Indeno(1,2,3-cd)pyrene	29.380	276	1238123	48.891	ng #	99
88) Benzo(b)fluoranthene	24.310	252	1068109	48.278	ng	99
89) Benzo(k)fluoranthene	24.380	252	1028579	46.688	ng	99
90) Benzo(a)pyrene	25.244	252	957459	44.371	ng	99
91) Dibenzo(a,h)anthracene	29.439	278	1035190	48.757	ng	98
92) Benzo(g,h,i)perylene	30.632	276	997107	48.429	ng	97

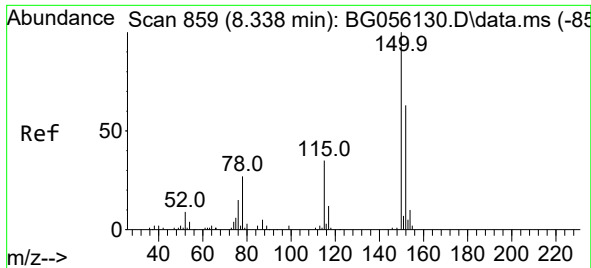
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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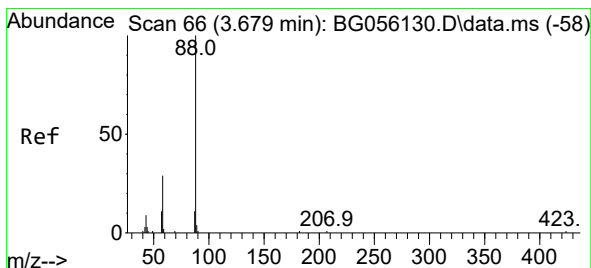
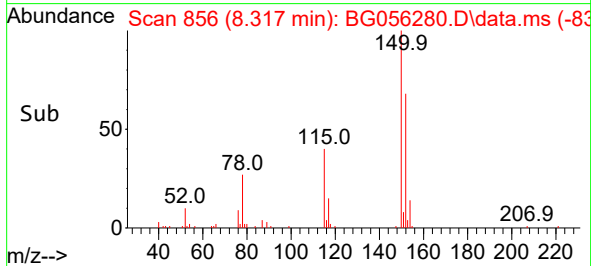
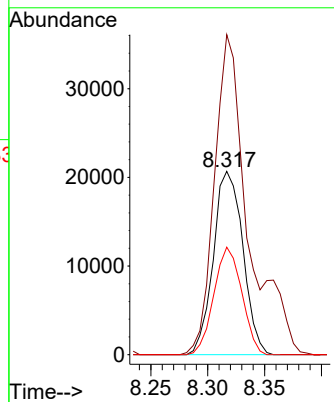
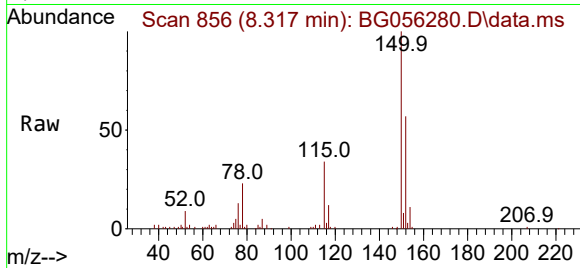




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.317 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

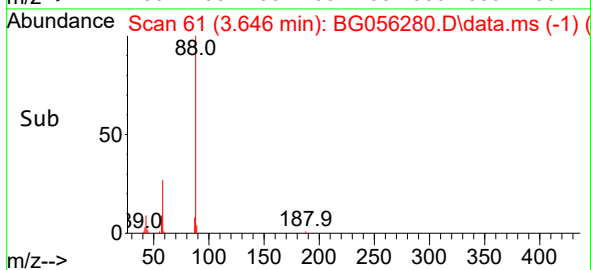
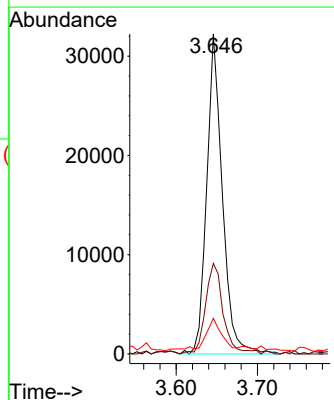
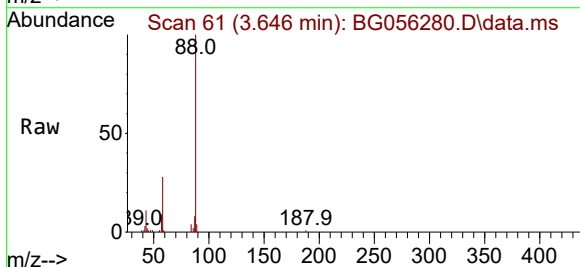
Instrument :
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 VNJ-207MSD

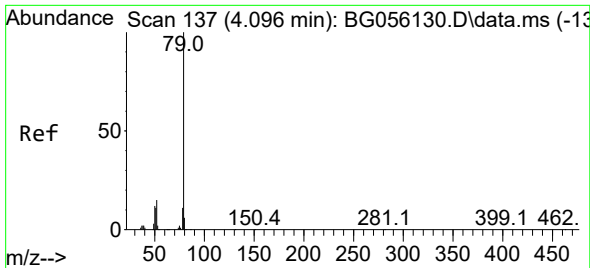
Tgt Ion:152 Resp: 37330
 Ion Ratio Lower Upper
 152 100
 150 174.5 127.9 191.9
 115 58.6 44.2 66.2



#2
 1,4-Dioxane
 Concen: 45.107 ng
 RT: 3.646 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

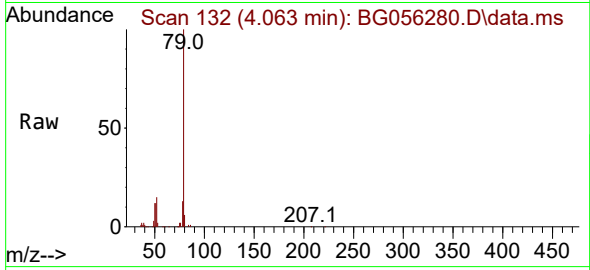
Tgt Ion: 88 Resp: 43076
 Ion Ratio Lower Upper
 88 100
 58 31.9 21.4 32.0
 43 10.7 7.1 10.7



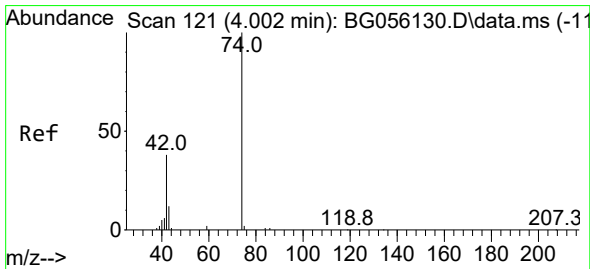
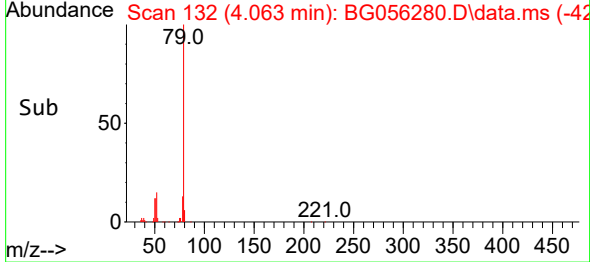
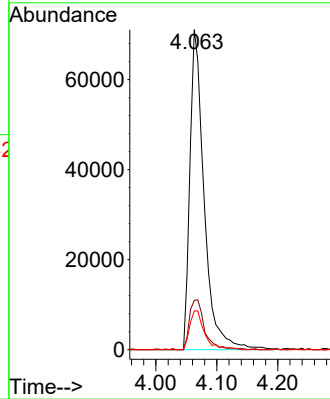


#3
 Pyridine
 Concen: 39.712 ng
 RT: 4.063 min Scan# 116
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

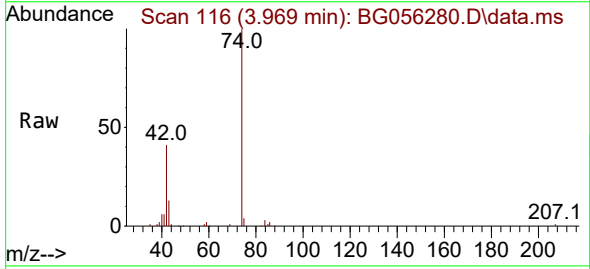
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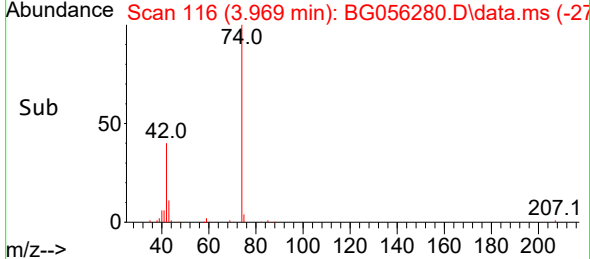
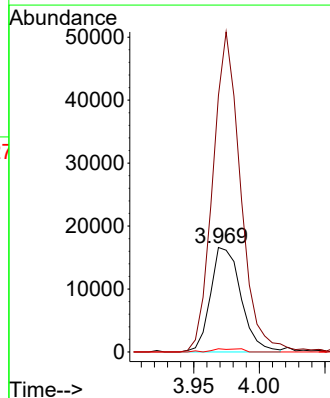
Tgt Ion: 79 Resp: 115506
 Ion Ratio Lower Upper
 79 100
 52 15.4 11.8 17.6
 51 12.1 8.8 13.2

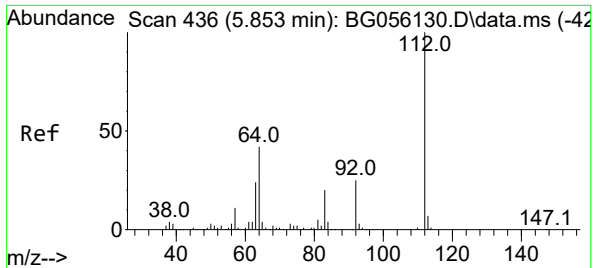


#4
 n-Nitrosodimethylamine
 Concen: 45.349 ng
 RT: 3.969 min Scan# 116
 Delta R.T. -0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34



Tgt Ion: 42 Resp: 26831
 Ion Ratio Lower Upper
 42 100
 74 245.6 212.6 319.0
 44 3.0 2.6 3.8

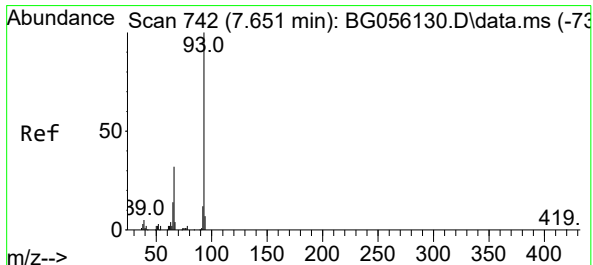
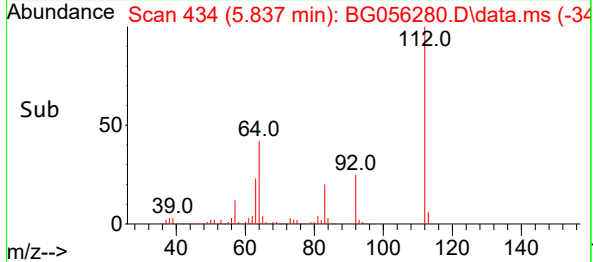
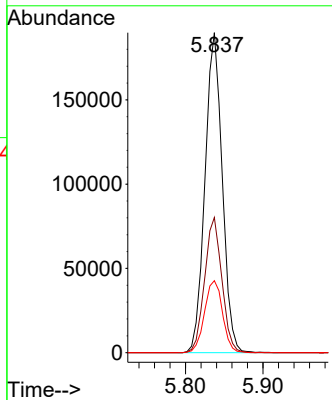
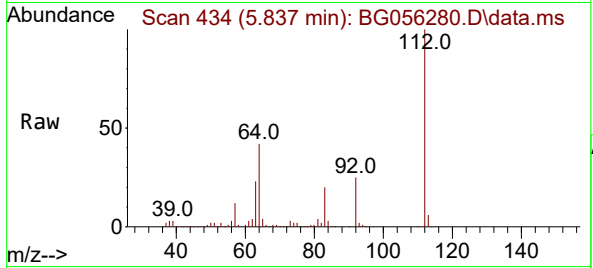




#5
 2-Fluorophenol
 Concen: 140.079 ng
 RT: 5.837 min Scan# 411
 Delta R.T. 0.012 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

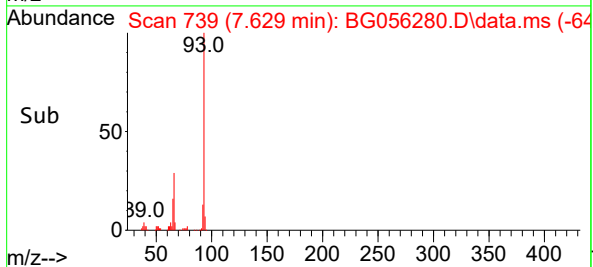
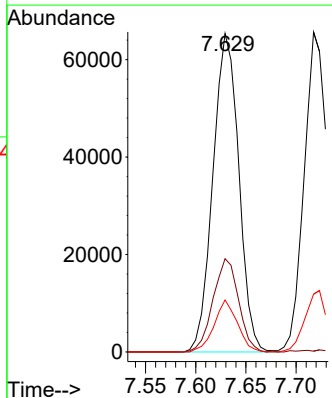
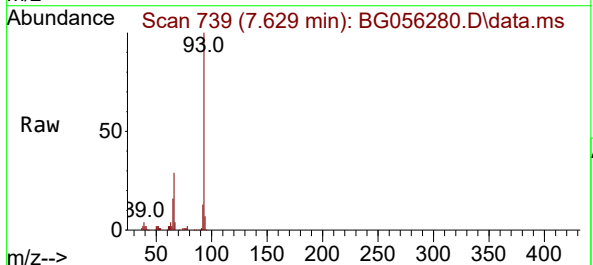
Instrument :
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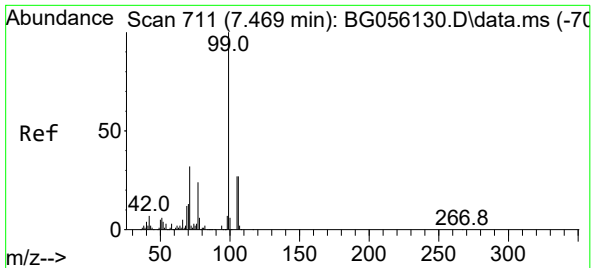
Tgt Ion:112 Resp: 292869
 Ion Ratio Lower Upper
 112 100
 64 42.2 33.3 49.9
 63 22.5 19.0 28.4



#6
 Aniline
 Concen: 27.806 ng
 RT: 7.629 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion: 93 Resp: 117080
 Ion Ratio Lower Upper
 93 100
 66 29.3 25.4 38.2
 65 16.3 11.4 17.2



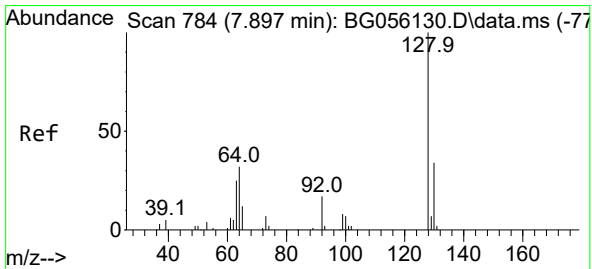
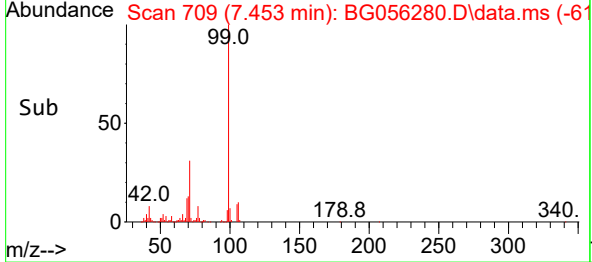
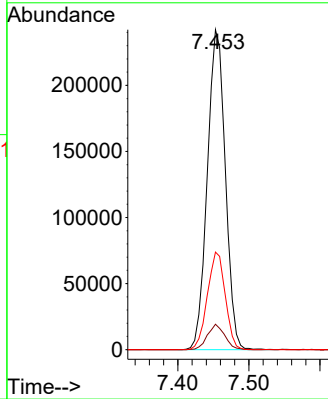
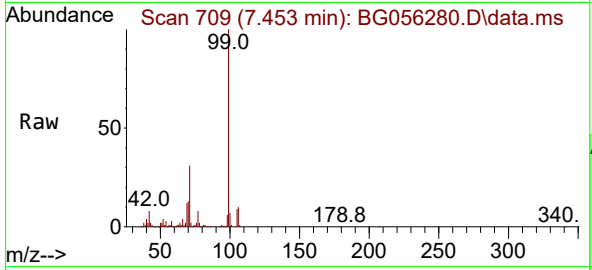


#7
 Phenol-d6
 Concen: 132.896 ng
 RT: 7.453 min Scan# 709
 Delta R.T. 0.006 min
 Lab File: BG056280.D
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Tgt Ion: 99 Resp: 426699

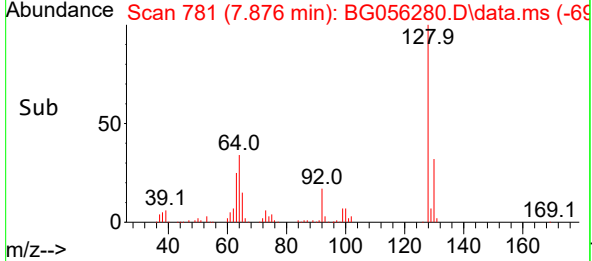
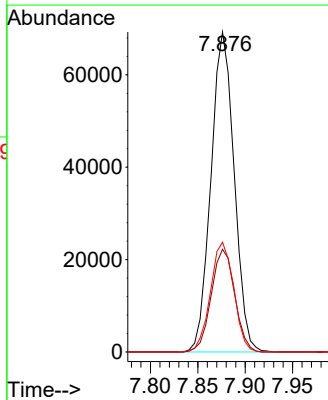
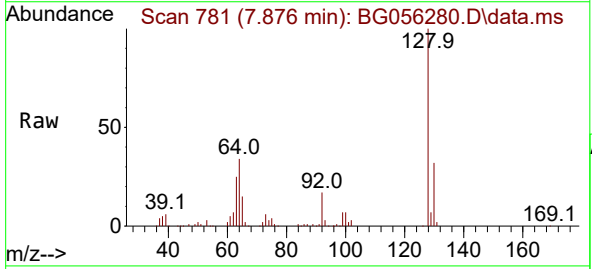
Ion	Ratio	Lower	Upper
99	100		
42	7.9	5.9	8.9
71	30.5	25.4	38.2

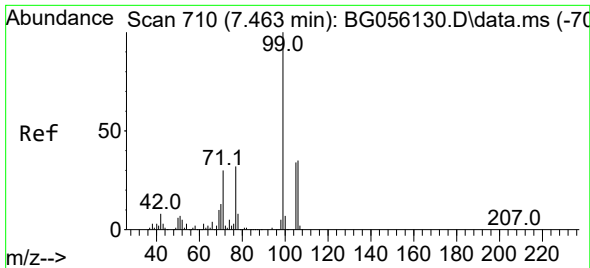


#8
 2-Chlorophenol
 Concen: 56.683 ng
 RT: 7.876 min Scan# 781
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion: 128 Resp: 117929

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.5	53.5
64	34.3	18.0	58.0





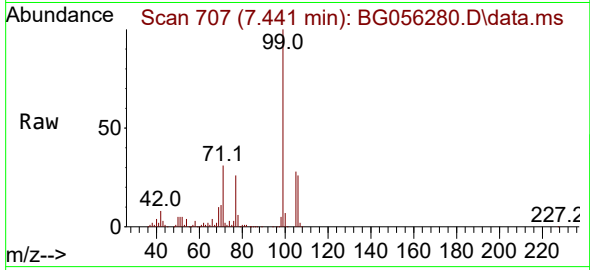
#9
Benzaldehyde
Concen: 30.971 ng
RT: 7.441 min Scan# 707
Delta R.T. -0.000 min
Lab File: BG056280.D
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Instrument :

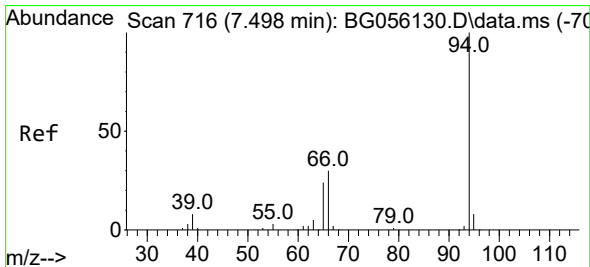
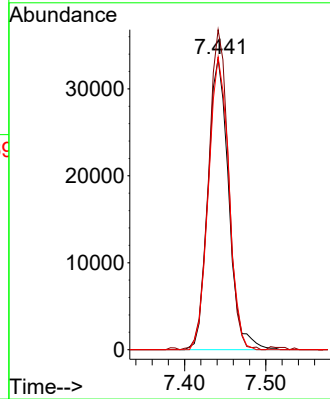
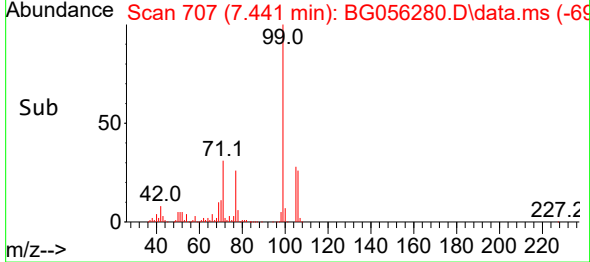
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ClientSampleId :

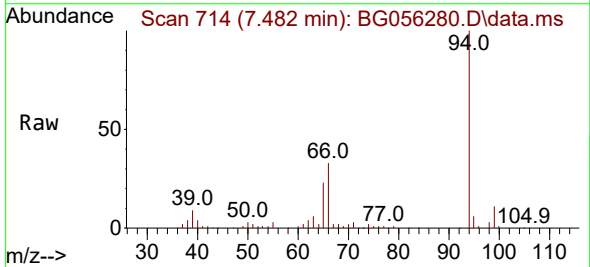
VNJ-207MSD



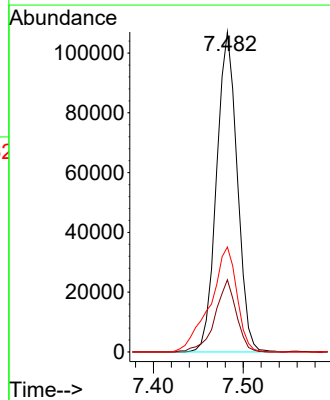
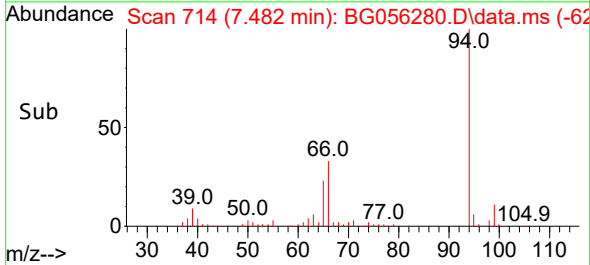
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Ion Ratio Lower Upper
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106 100.6 89.3 129.3

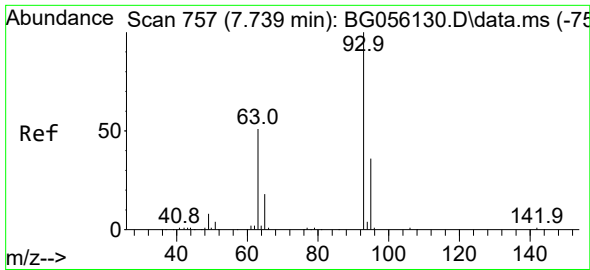


#10
Phenol
Concen: 52.520 ng
RT: 7.482 min Scan# 714
Delta R.T. 0.006 min
Lab File: BG056280.D
Acq: 13 Jan 2023 16:34



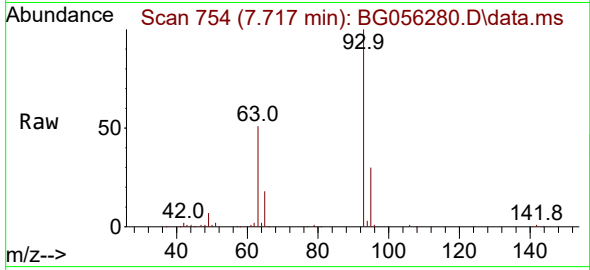
Tgt Ion: 94 Resp: 171013
Ion Ratio Lower Upper
94 100
65 22.5 4.3 44.3
66 32.8 13.2 53.2





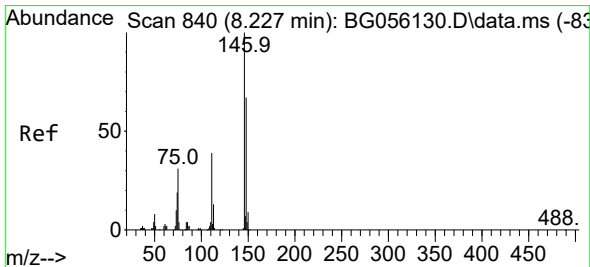
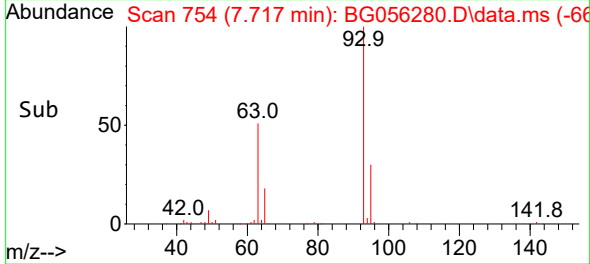
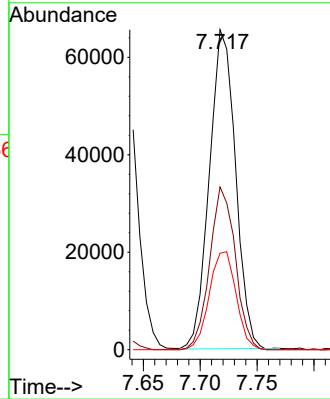
#11
 bis(2-Chloroethyl)ether
 Concen: 47.426 ng
 RT: 7.717 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument : BNA_G
 ClientSampleId : VNJ-207MSD



Tgt Ion: 93 Resp: 104652

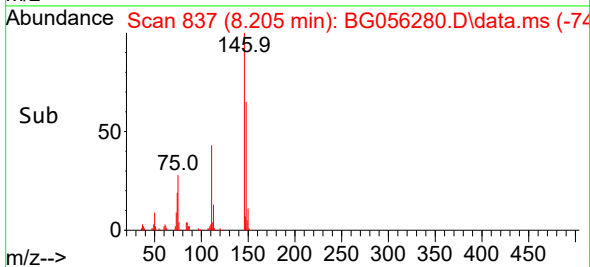
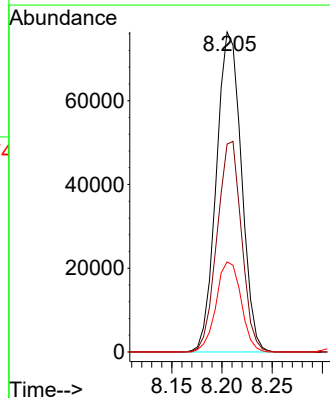
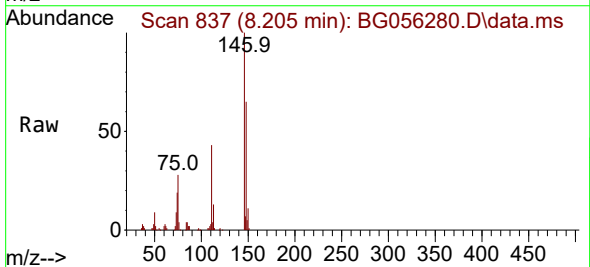
Ion	Ratio	Lower	Upper
93	100		
63	50.9	30.5	70.5
95	30.1	15.9	55.9

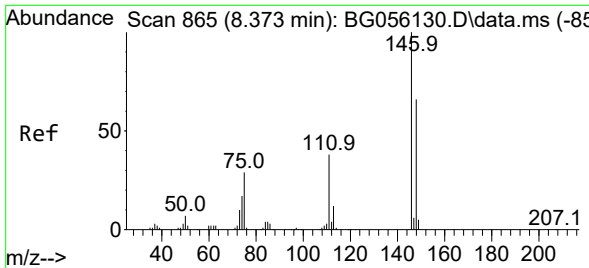


#12
 1,3-Dichlorobenzene
 Concen: 52.409 ng
 RT: 8.205 min Scan# 837
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion: 146 Resp: 132705

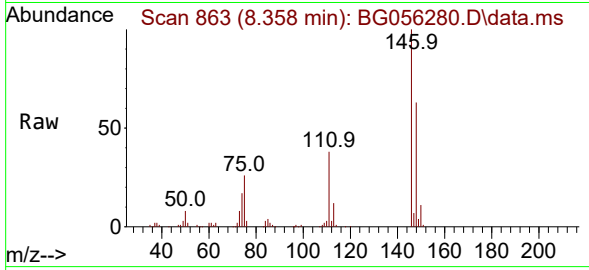
Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.5	80.3
75	28.1	24.8	37.2



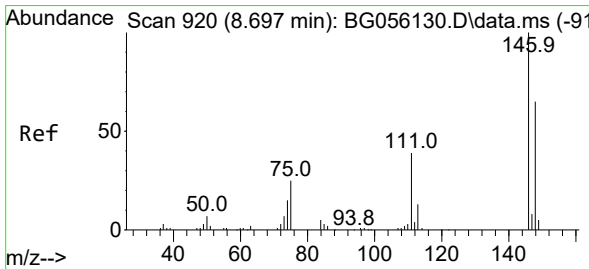
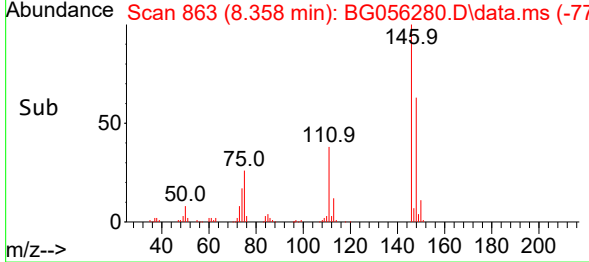
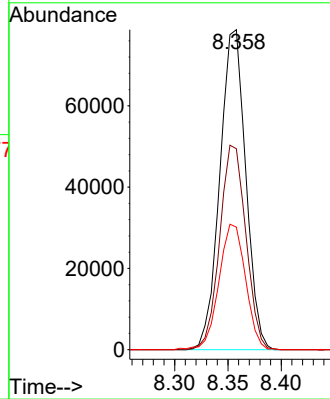


#13
 1,4-Dichlorobenzene
 Concen: 52.226 ng
 RT: 8.358 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

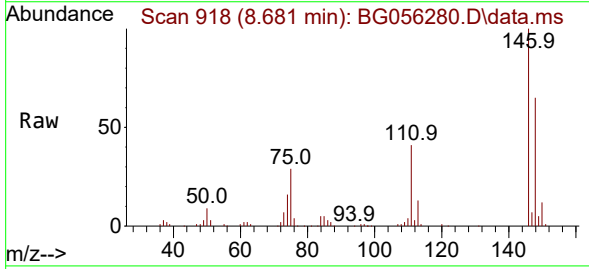
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD



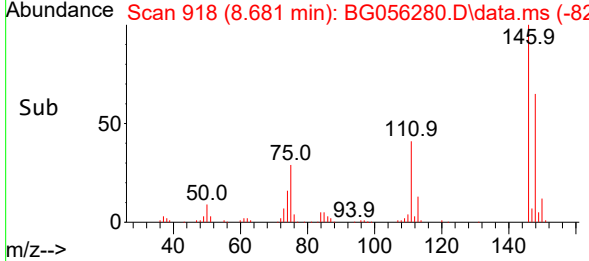
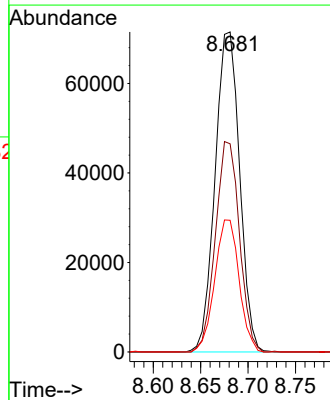
Tgt Ion:146 Resp: 132794
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.8 79.2
 111 38.3 30.5 45.7

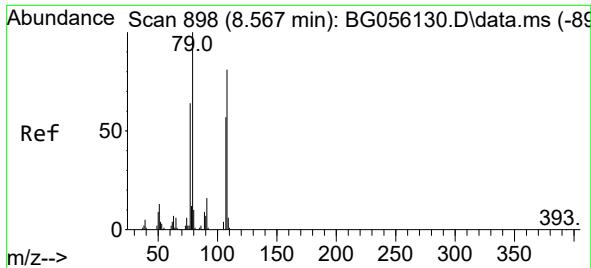


#14
 1,2-Dichlorobenzene
 Concen: 52.512 ng
 RT: 8.681 min Scan# 918
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34



Tgt Ion:146 Resp: 128835
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.7 77.5
 111 41.2 31.5 47.3

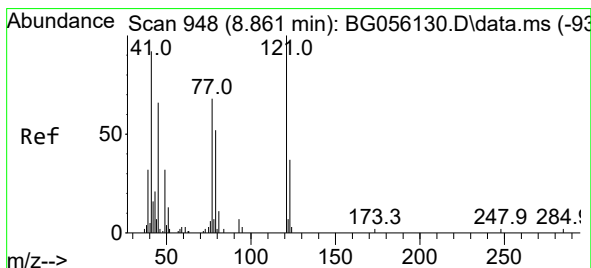
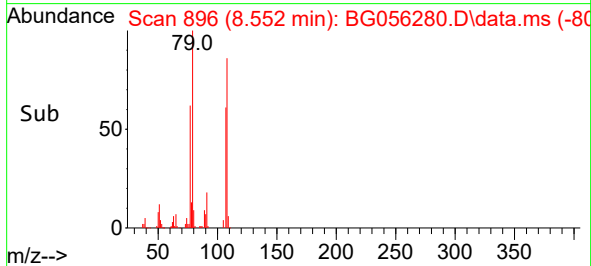
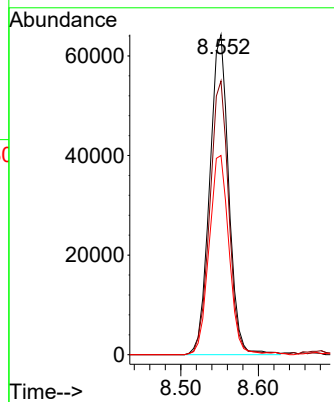
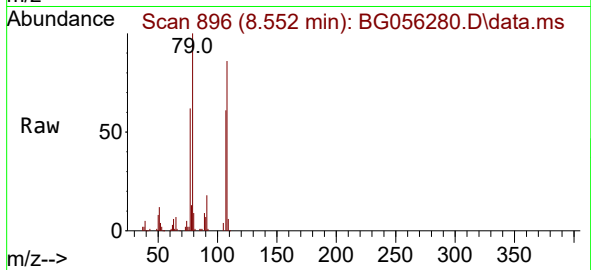




#15
 Benzyl Alcohol
 Concen: 47.012 ng
 RT: 8.552 min Scan# 898
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

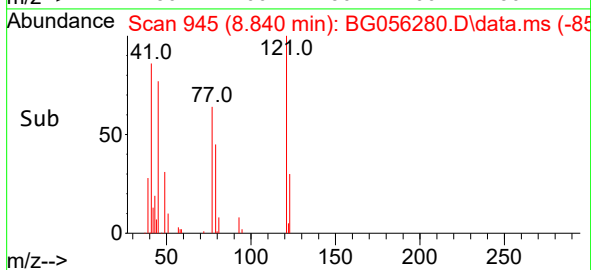
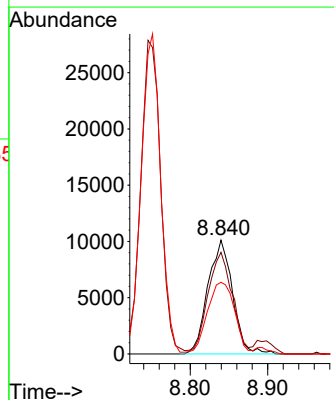
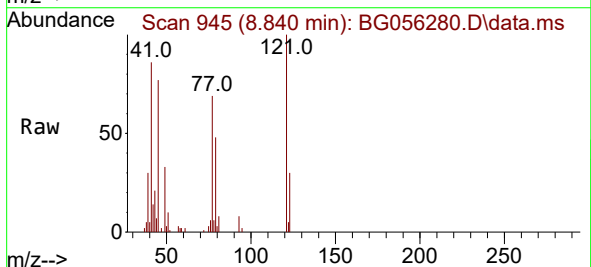
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

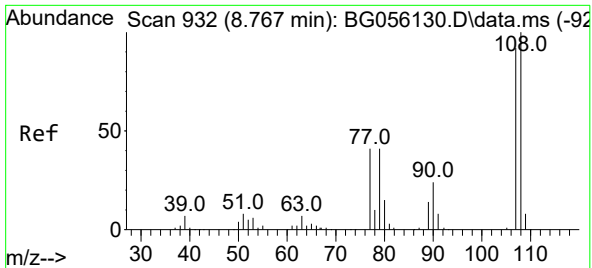
Tgt Ion: 79 Resp: 109857
 Ion Ratio Lower Upper
 79 100
 108 85.6 64.7 97.1
 77 62.2 51.5 77.3



#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 57.191 ng
 RT: 8.840 min Scan# 945
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

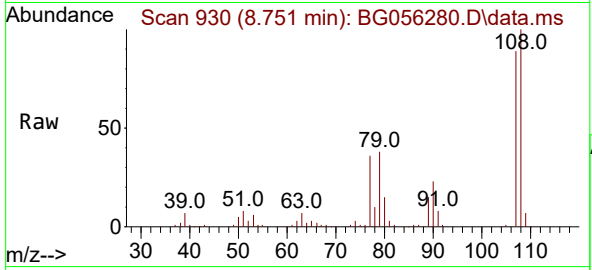
Tgt Ion: 45 Resp: 22301
 Ion Ratio Lower Upper
 45 100
 77 89.4 88.2 128.2
 79 63.1 61.2 101.2





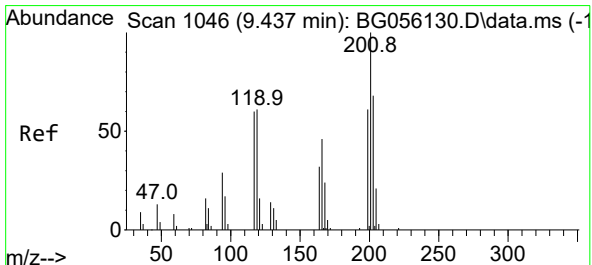
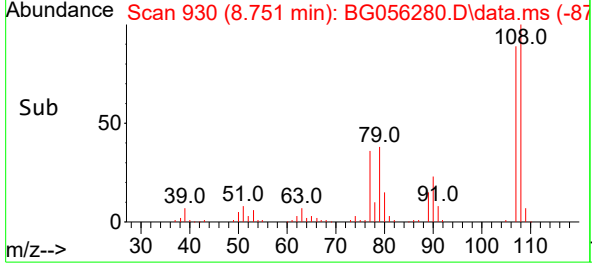
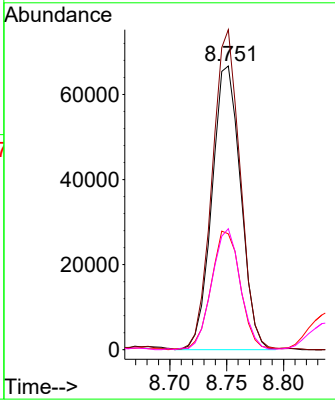
#17
 2-Methylphenol
 Concen: 49.023 ng
 RT: 8.751 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument : BNA_G
 ClientSampleId : VNJ-207MSD

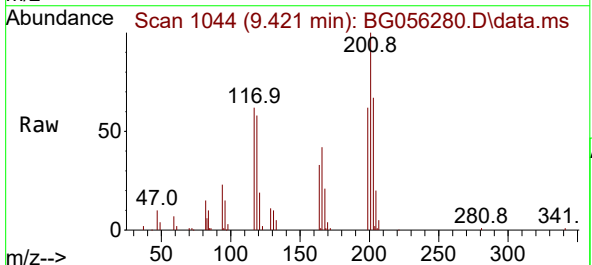


Tgt Ion:107 Resp: 117130

Ion	Ratio	Lower	Upper
107	100		
108	112.8	86.6	129.8
77	40.8	35.4	53.2
79	42.6	35.4	53.2

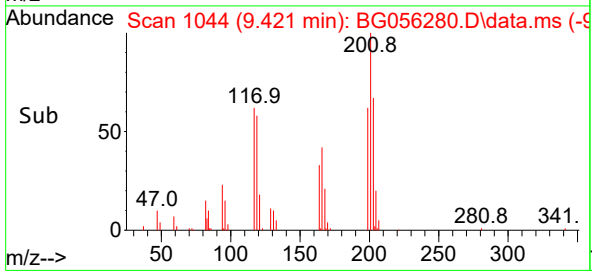
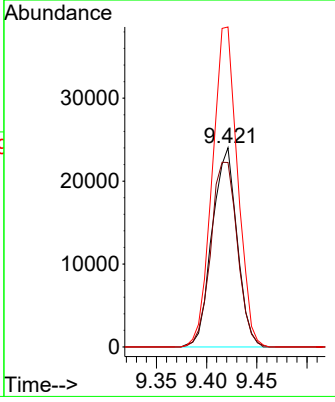


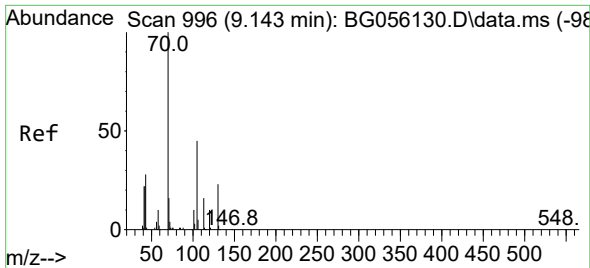
#18
 Hexachloroethane
 Concen: 53.801 ng
 RT: 9.421 min Scan# 1044
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34



Tgt Ion:117 Resp: 41558

Ion	Ratio	Lower	Upper
117	100		
119	92.6	81.8	122.6
201	160.6	134.2	201.2

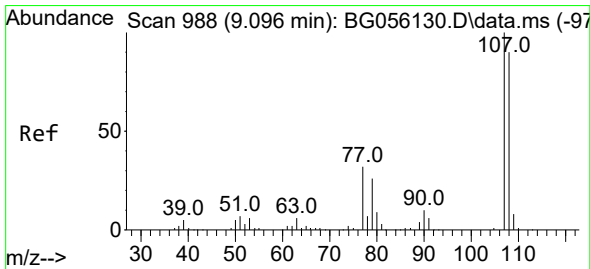
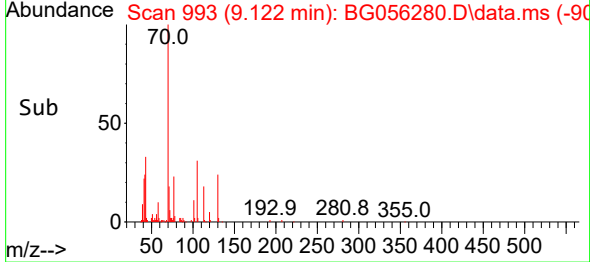
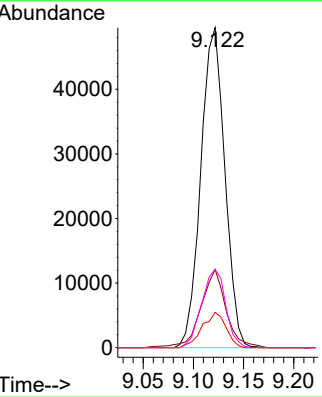
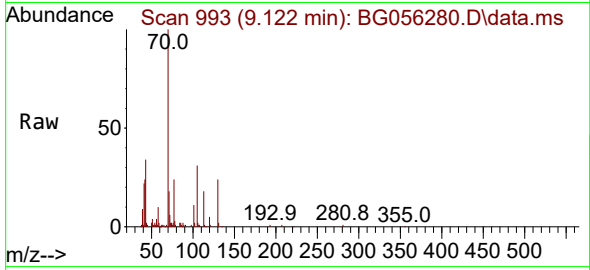




#19
 n-Nitroso-di-n-propylamine
 Concen: 42.237 ng
 RT: 9.122 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

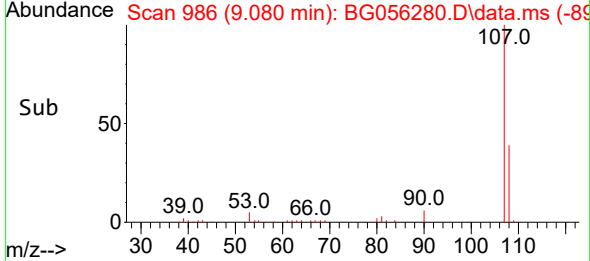
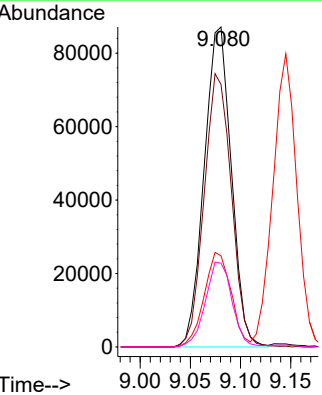
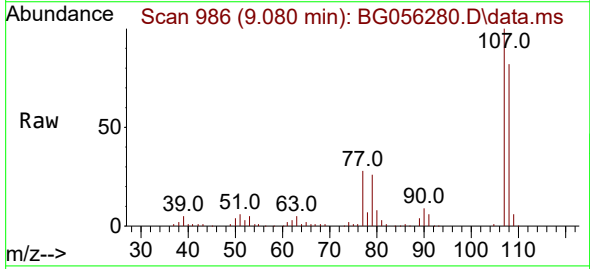
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

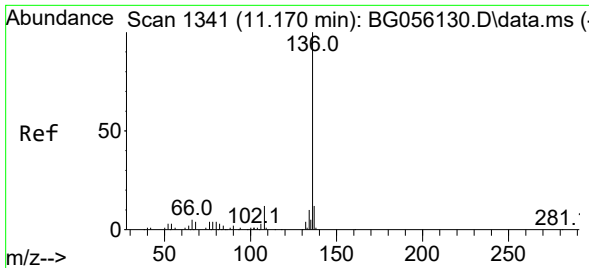
Tgt Ion	Resp	Lower	Upper
70	82464		
42	24.5	18.2	27.2
101	11.1	8.3	12.5
130	24.5	18.2	27.4



#20
 3+4-Methylphenols
 Concen: 48.685 ng
 RT: 9.080 min Scan# 986
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

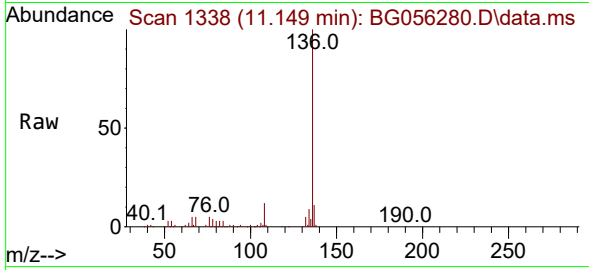
Tgt Ion	Resp	Lower	Upper
107	163544		
108	82.0	69.6	109.6
77	28.5	11.7	51.7
79	26.2	6.3	46.3





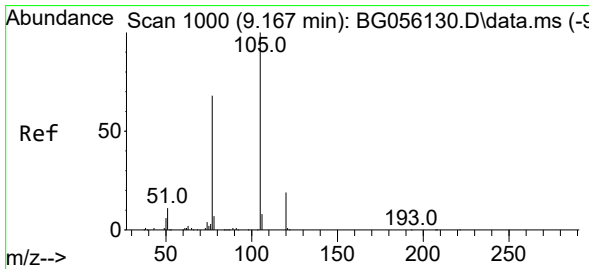
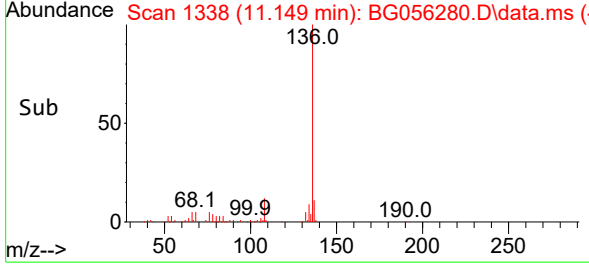
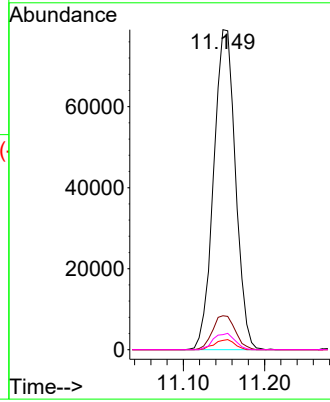
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.149 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

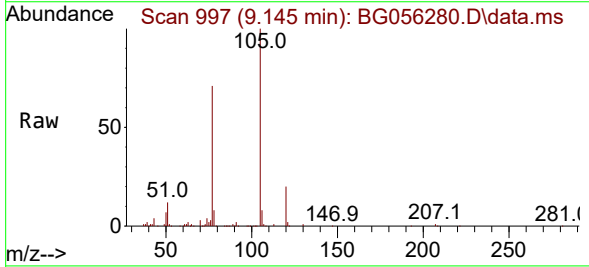


Tgt Ion:136 Resp: 147605

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.4	14.0
54	2.9	2.2	3.2
68	4.7	3.4	5.0

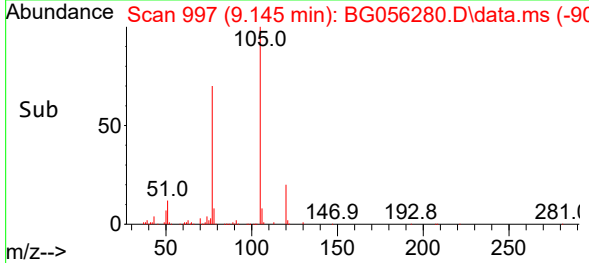
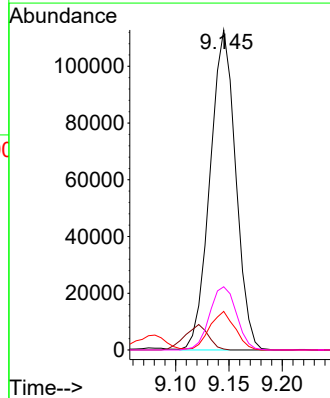


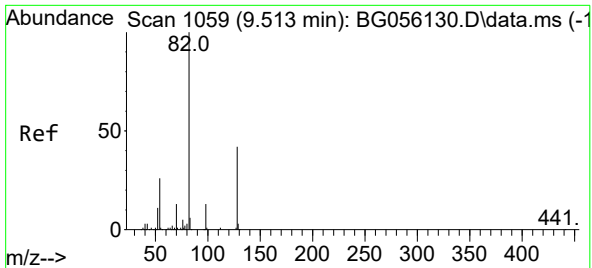
#22
 Acetophenone
 Concen: 45.176 ng
 RT: 9.145 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34



Tgt Ion:105 Resp: 188546

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.5	0.7#
51	12.1	9.3	13.9
120	19.7	15.5	23.3



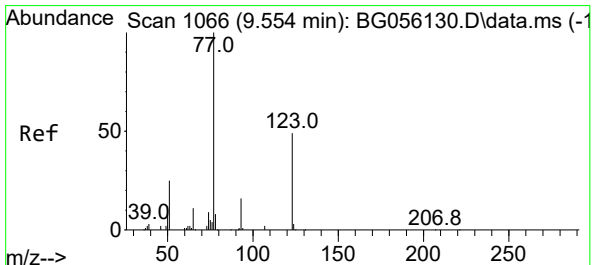
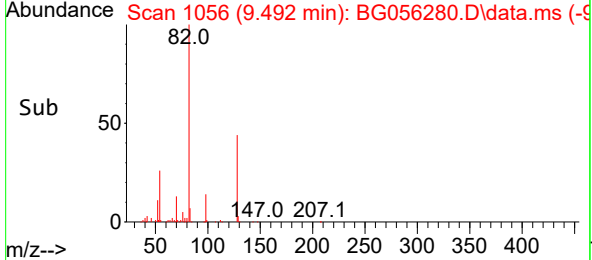
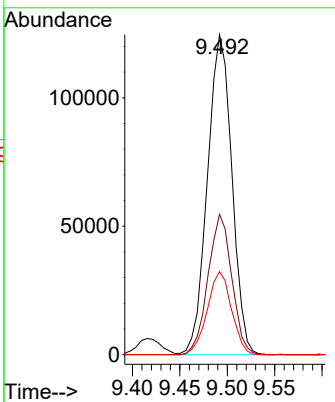
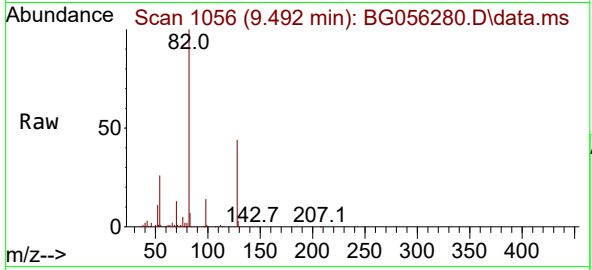


#23
 Nitrobenzene-d5
 Concen: 77.541 ng
 RT: 9.492 min Scan# 1063
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument : BNA_G
 ClientSampleId : VNJ-207MSD

Tgt Ion: 82 Resp: 223756

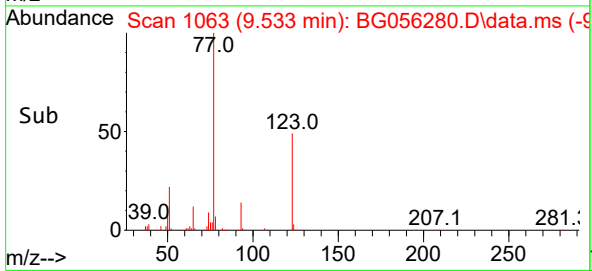
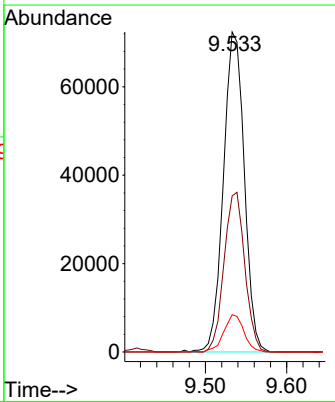
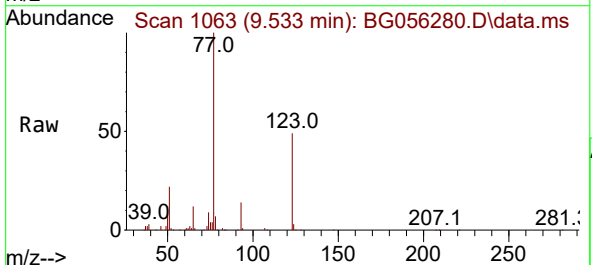
Ion	Ratio	Lower	Upper
82	100		
128	43.9	33.4	50.2
54	25.9	20.3	30.5

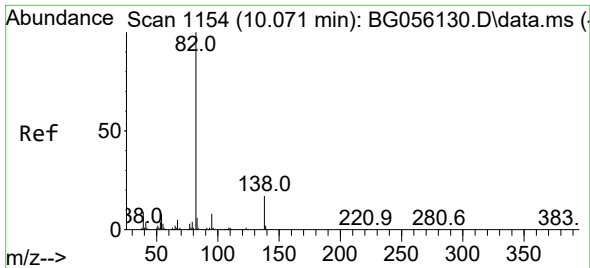


#24
 Nitrobenzene
 Concen: 45.215 ng
 RT: 9.533 min Scan# 1063
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion: 77 Resp: 129302

Ion	Ratio	Lower	Upper
77	100		
123	48.8	38.8	58.2
65	11.7	9.1	13.7



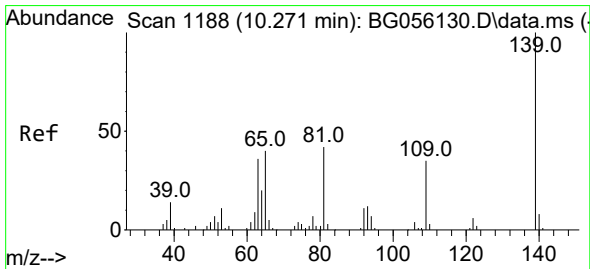
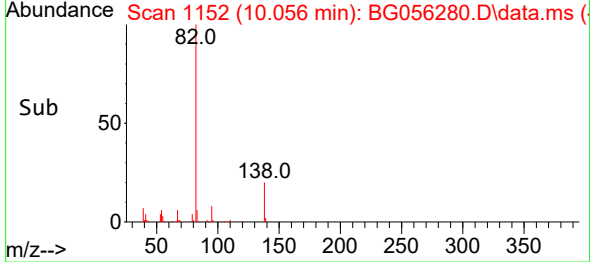
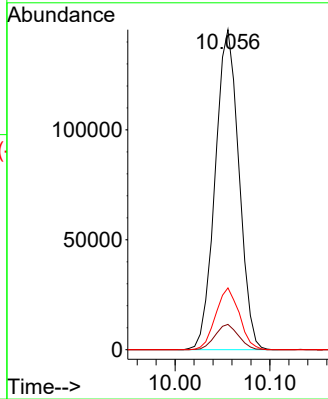
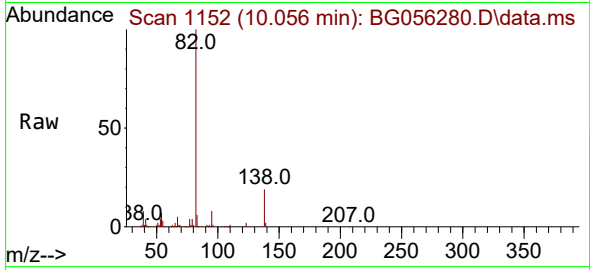


#25
 Isophorone
 Concen: 41.778 ng
 RT: 10.056 min Scan# 1152
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

Tgt Ion: 82 Resp: 253655

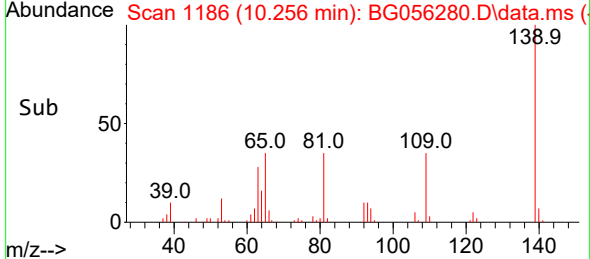
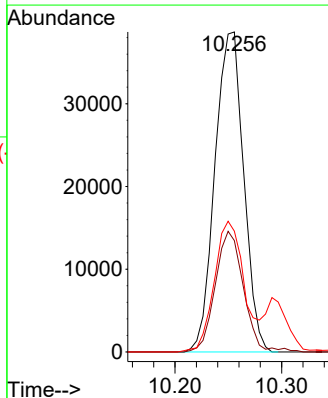
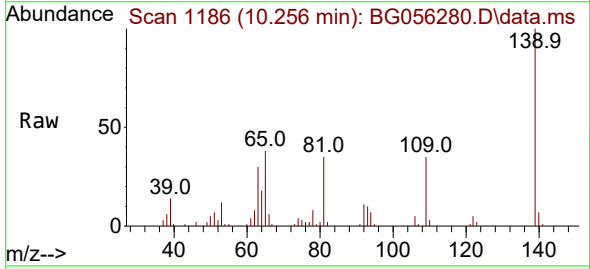
Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.7	10.1
138	19.3	13.7	20.5

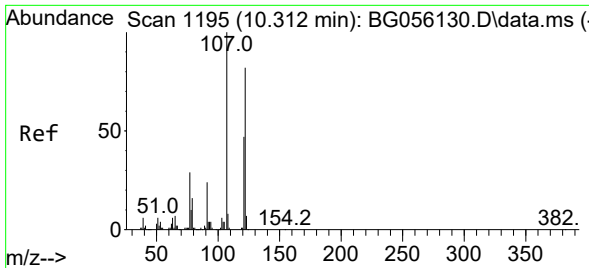


#26
 2-Nitrophenol
 Concen: 49.490 ng
 RT: 10.256 min Scan# 1186
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:139 Resp: 72411

Ion	Ratio	Lower	Upper
139	100		
109	34.8	28.4	42.6
65	37.8	32.1	48.1



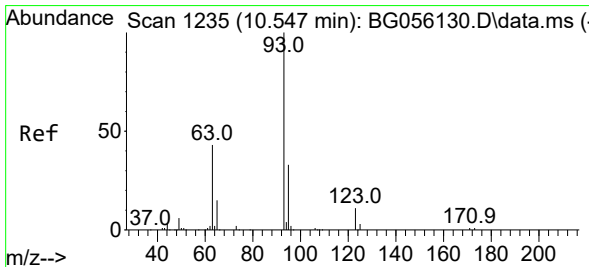
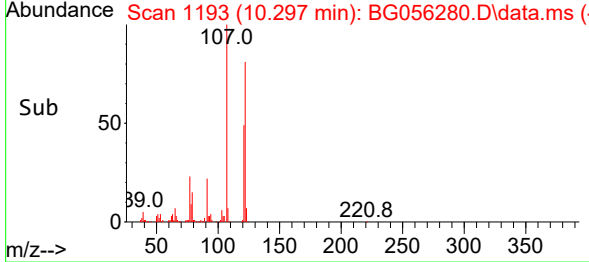
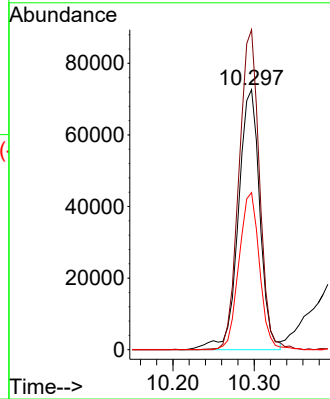
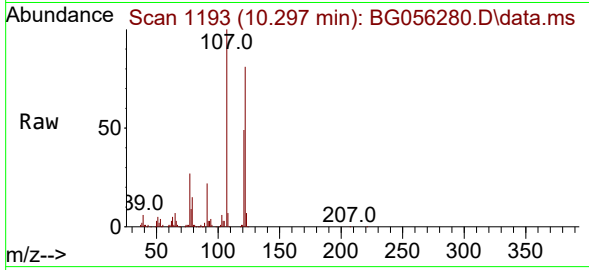


#27
 2,4-Dimethylphenol
 Concen: 49.924 ng
 RT: 10.297 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

Tgt Ion:122 Resp: 133231

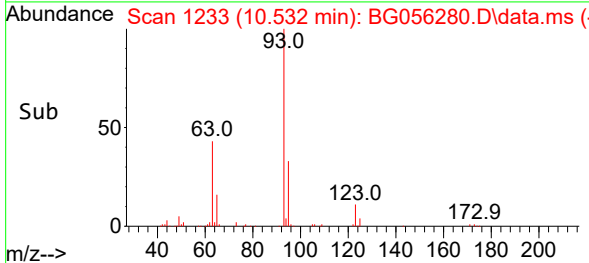
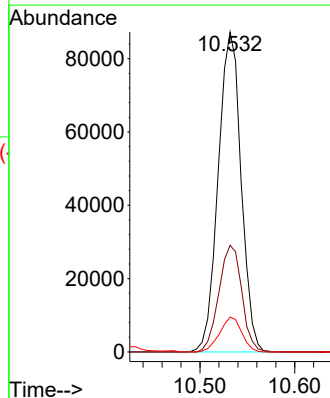
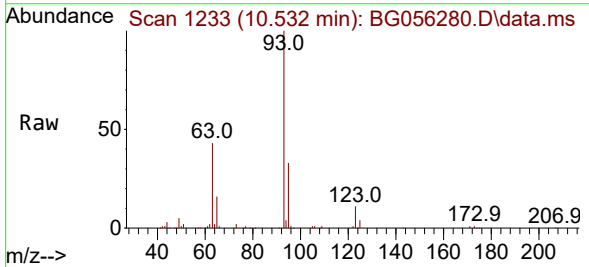
Ion	Ratio	Lower	Upper
122	100		
107	123.1	97.5	146.3
121	60.4	45.9	68.9

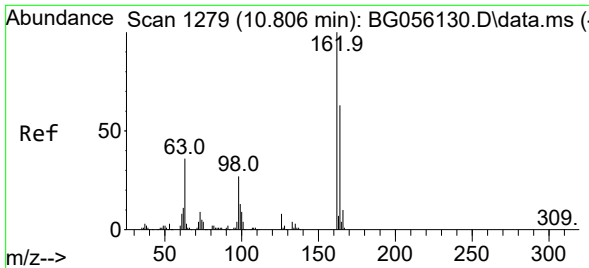


#28
 bis(2-Chloroethoxy)methane
 Concen: 46.354 ng
 RT: 10.532 min Scan# 1233
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion: 93 Resp: 146273

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.2
123	10.9	9.0	13.6





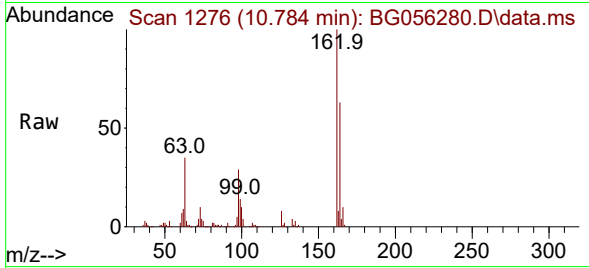
#29
 2,4-Dichlorophenol
 Concen: 52.019 ng
 RT: 10.784 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument :

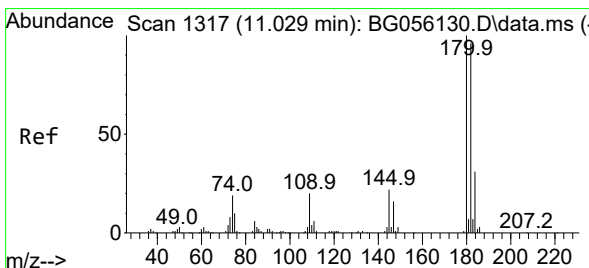
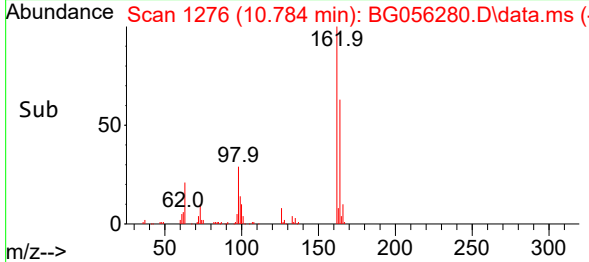
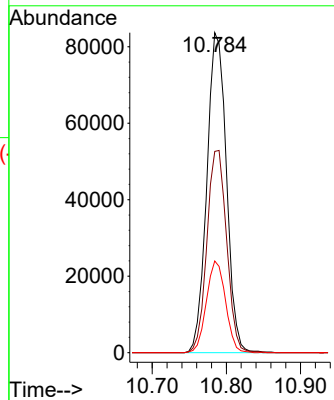
BNA_G

ClientSampleId :

VNJ-207MSD

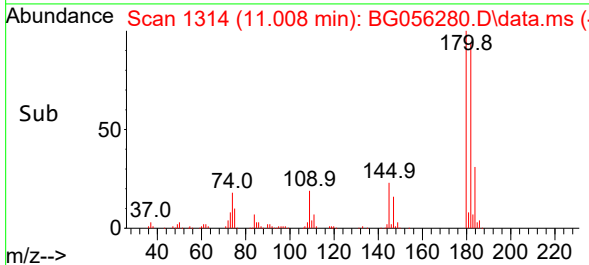
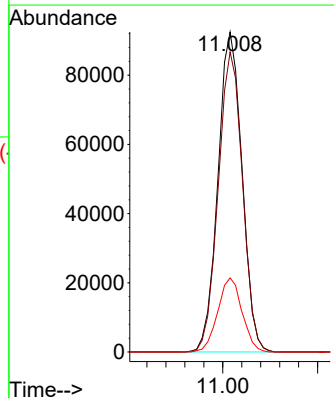
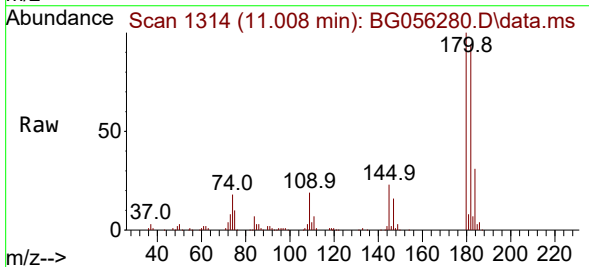


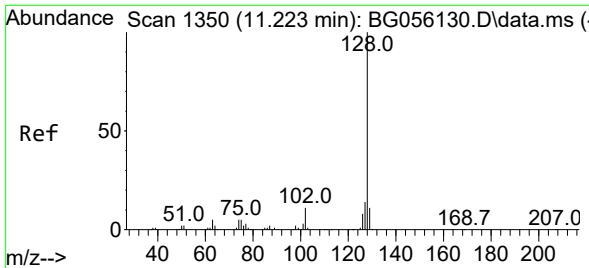
Tgt Ion:162 Resp: 153475
 Ion Ratio Lower Upper
 162 100
 164 62.9 43.3 83.3
 98 28.7 6.8 46.8



#30
 1,2,4-Trichlorobenzene
 Concen: 48.676 ng
 RT: 11.008 min Scan# 1314
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:180 Resp: 162971
 Ion Ratio Lower Upper
 180 100
 182 93.7 77.0 115.4
 145 23.2 17.4 26.2

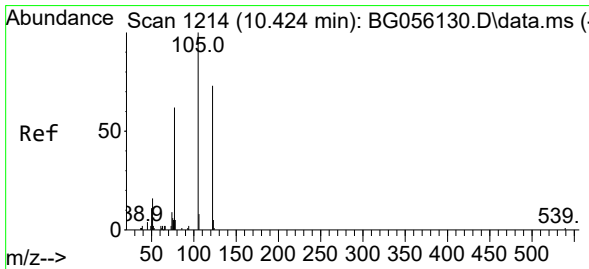
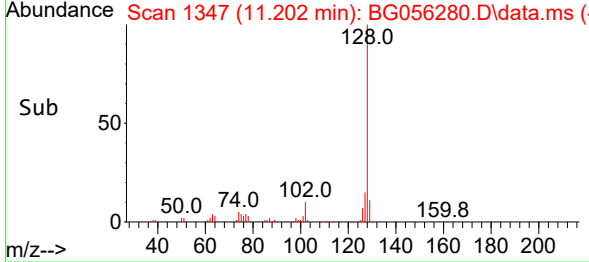
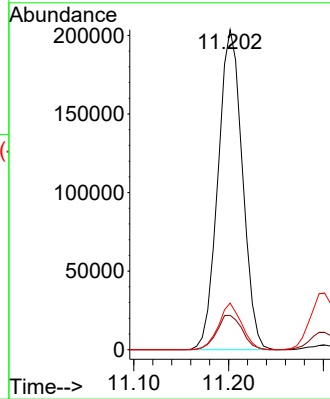
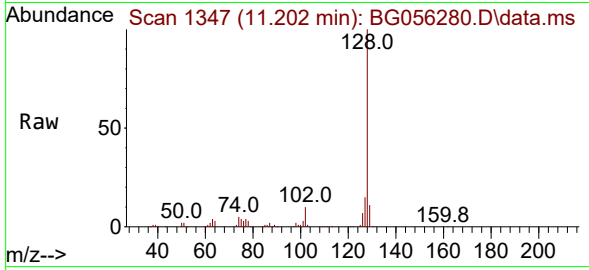




#31
 Naphthalene
 Concen: 46.779 ng
 RT: 11.202 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

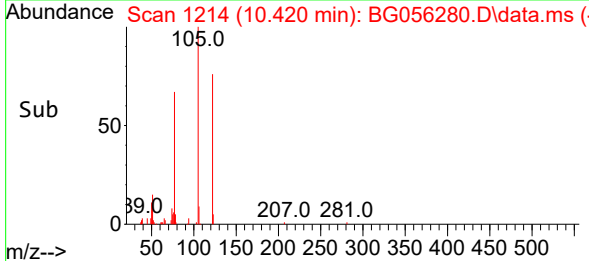
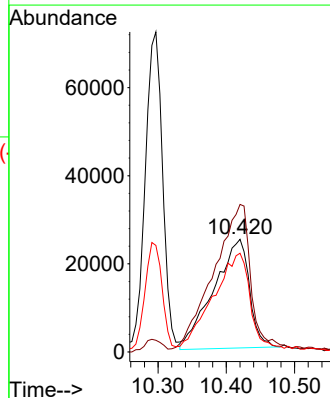
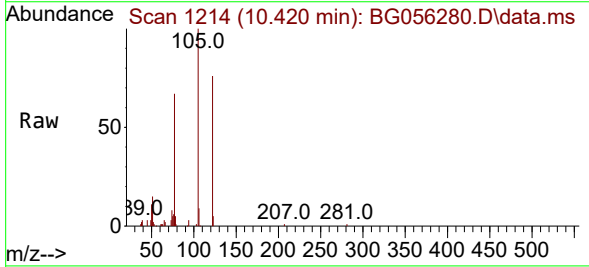
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

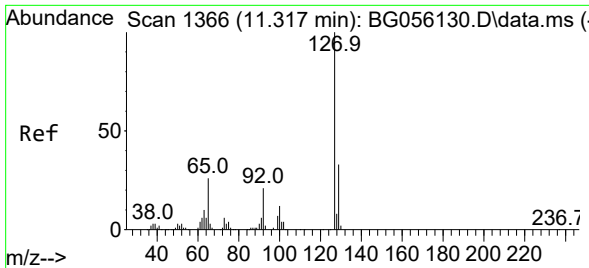
Tgt Ion:128 Resp: 363394
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.9 13.3
 127 14.6 11.2 16.8



#32
 Benzoic acid
 Concen: 45.579 ng
 RT: 10.420 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:122 Resp: 90249
 Ion Ratio Lower Upper
 122 100
 105 130.9 109.0 149.0
 77 87.6 63.1 103.1



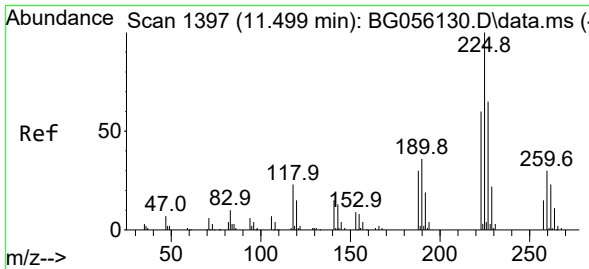
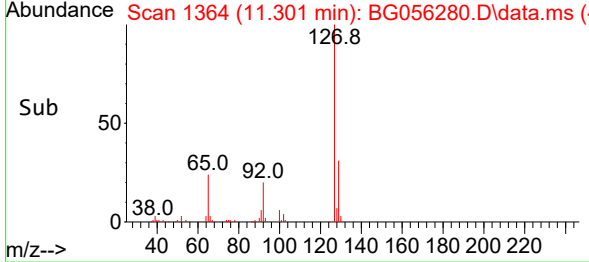
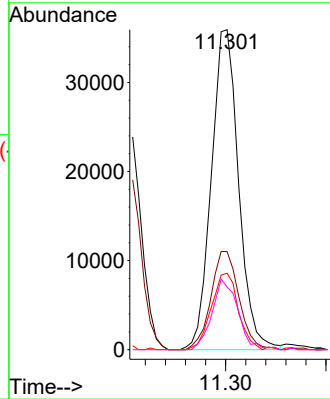
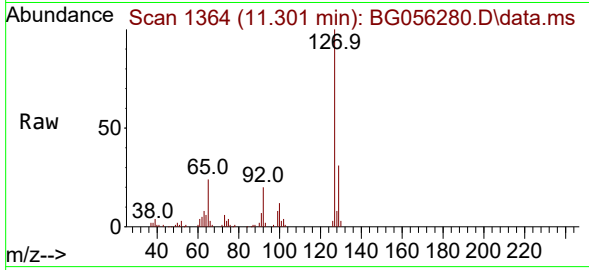


#33
 4-Chloroaniline
 Concen: 18.276 ng
 RT: 11.301 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument : BNA_G
 ClientSampleId : VNJ-207MSD

Tgt Ion:127 Resp: 67784

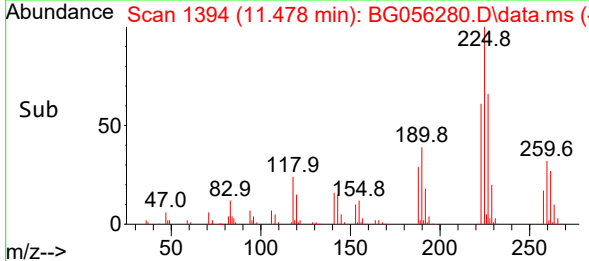
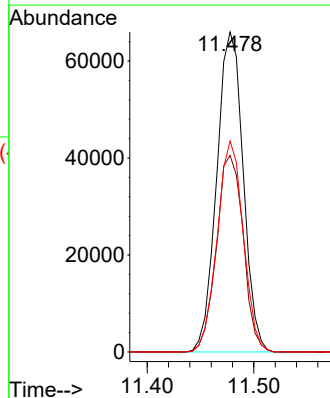
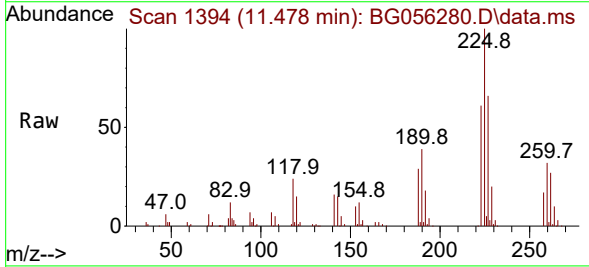
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.1	39.1
65	23.9	20.9	31.3
92	19.6	16.7	25.1

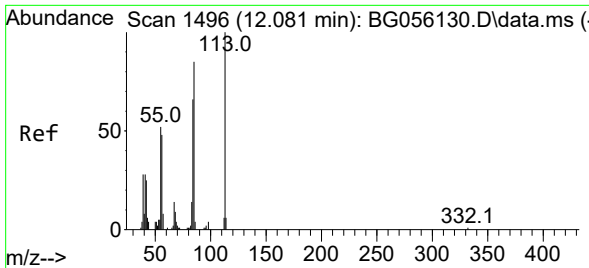


#34
 Hexachlorobutadiene
 Concen: 47.191 ng
 RT: 11.478 min Scan# 1394
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:225 Resp: 113638

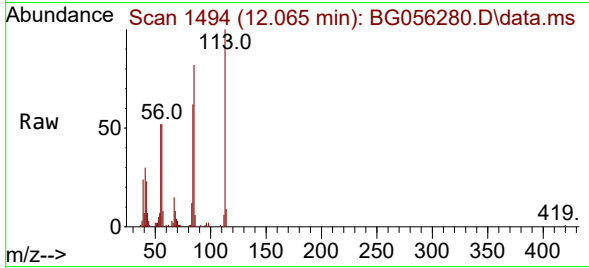
Ion	Ratio	Lower	Upper
225	100		
223	61.4	47.7	71.5
227	68.9	52.3	78.5





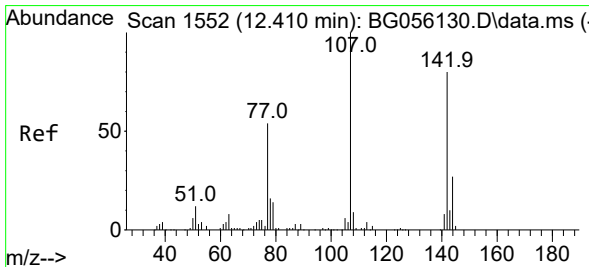
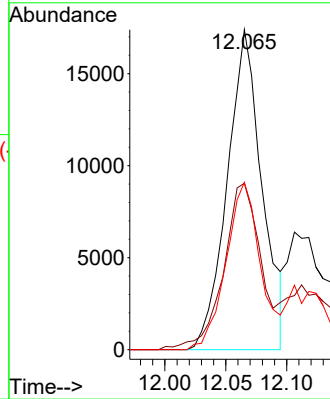
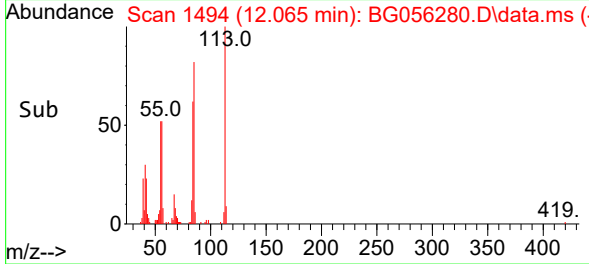
#35
 Caprolactam
 Concen: 34.562 ng
 RT: 12.065 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

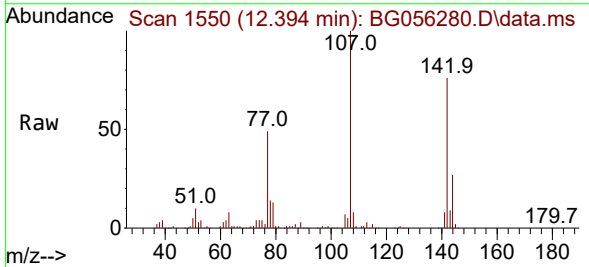


Tgt Ion:113 Resp: 34524

Ion	Ratio	Lower	Upper
113	100		
55	52.0	31.9	71.9
56	52.3	27.6	67.6

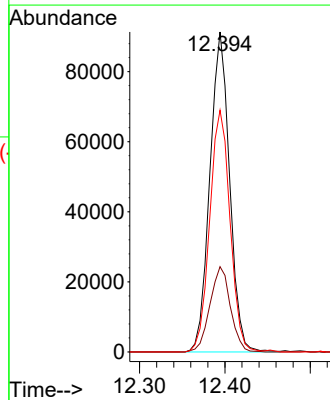
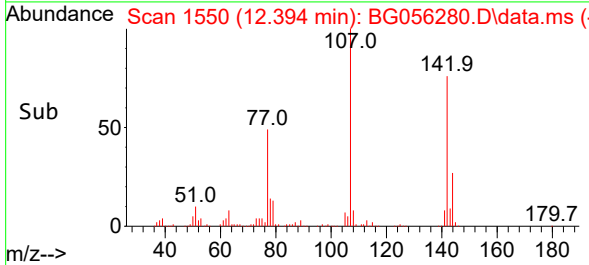


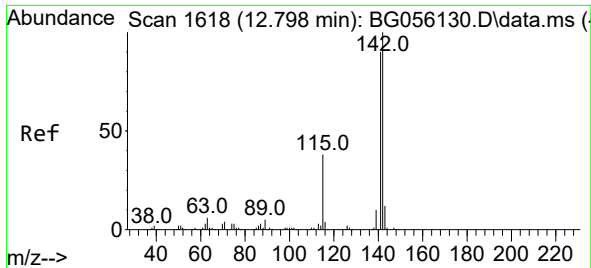
#36
 4-Chloro-3-methylphenol
 Concen: 49.090 ng
 RT: 12.394 min Scan# 1550
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34



Tgt Ion:107 Resp: 146964

Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.5	32.3
142	75.6	63.8	95.6



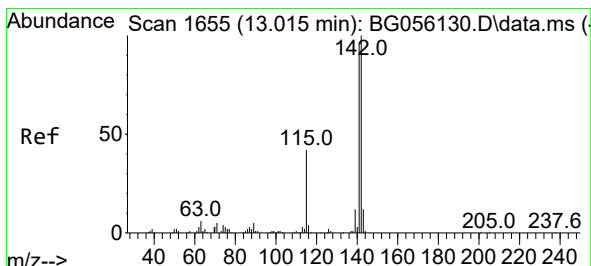
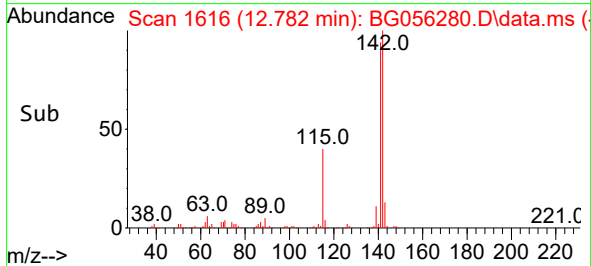
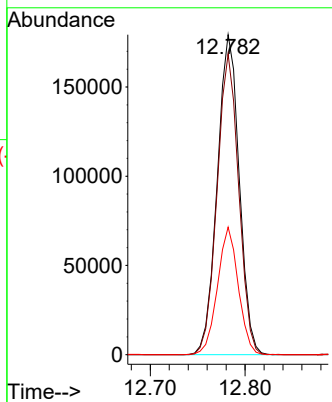
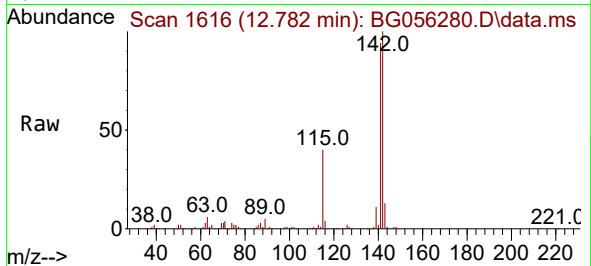


#37
 2-Methylnaphthalene
 Concen: 44.050 ng
 RT: 12.782 min Scan# 1616
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument : BNA_G
 ClientSampleId : VNJ-207MSD

Tgt Ion:142 Resp: 288936

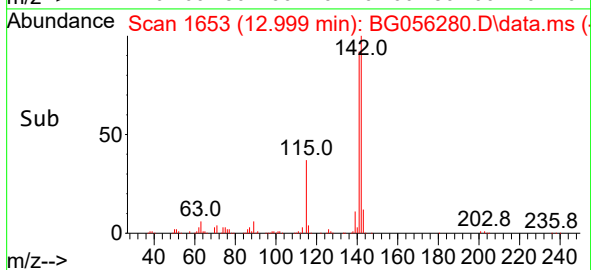
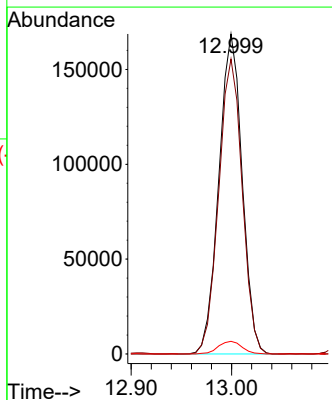
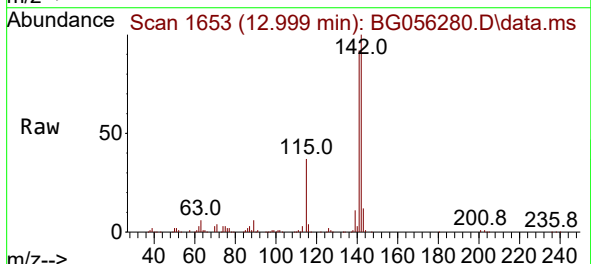
Ion	Ratio	Lower	Upper
142	100		
141	94.0	72.2	108.4
115	39.8	30.7	46.1

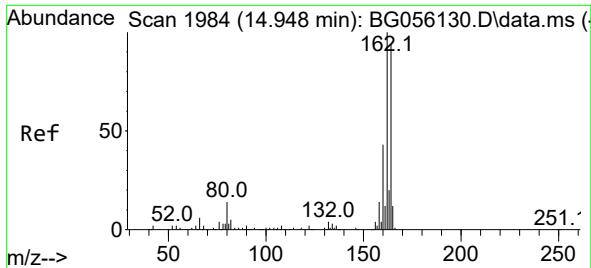


#38
 1-Methylnaphthalene
 Concen: 44.588 ng
 RT: 12.999 min Scan# 1653
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:142 Resp: 271589

Ion	Ratio	Lower	Upper
142	100		
141	92.1	77.0	115.6
116	4.0	3.6	5.4

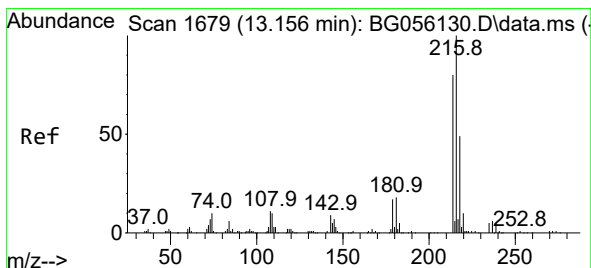
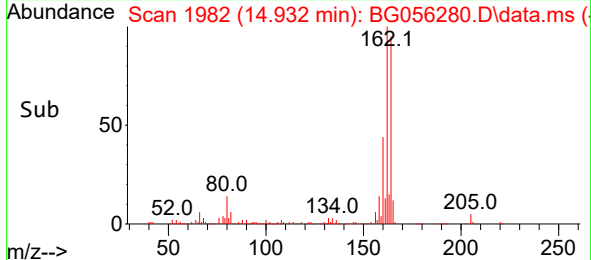
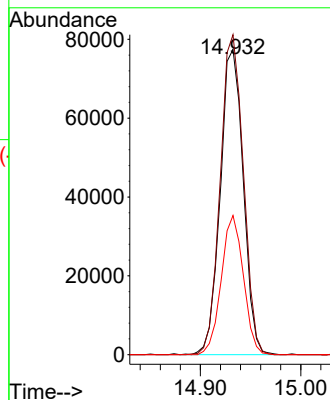
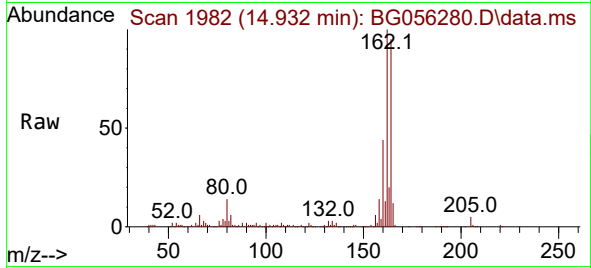




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.932 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

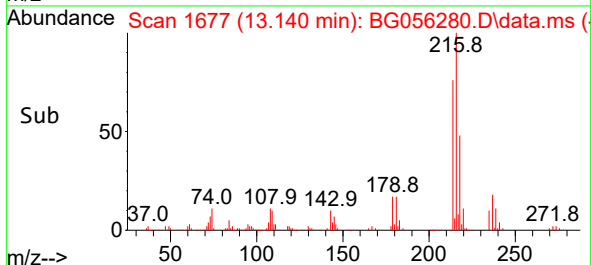
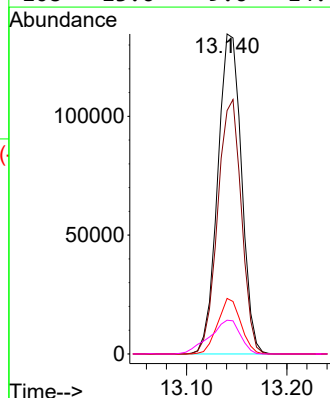
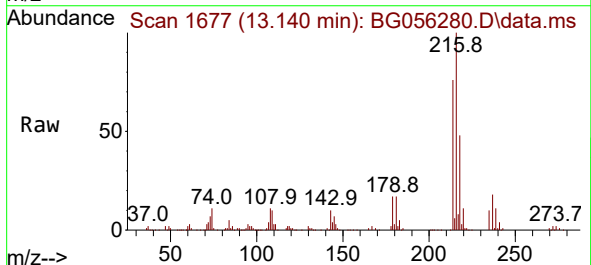
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

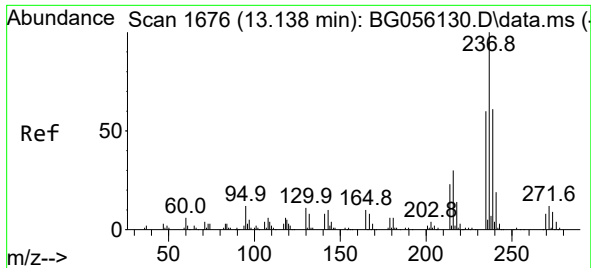
Tgt Ion:164 Resp: 123032
 Ion Ratio Lower Upper
 164 100
 162 104.8 84.7 127.1
 160 45.6 36.3 54.5



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.038 ng
 RT: 13.140 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:216 Resp: 221514
 Ion Ratio Lower Upper
 216 100
 214 79.1 63.4 95.0
 179 16.8 13.6 20.4
 108 13.6 9.6 14.4

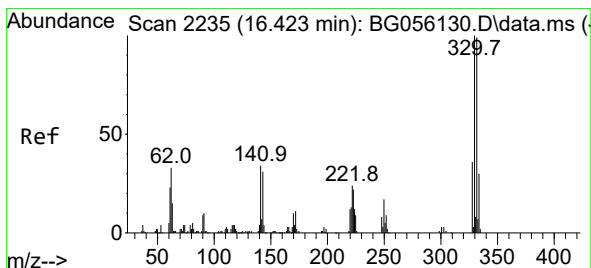
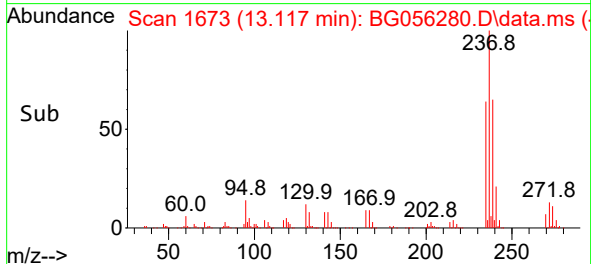
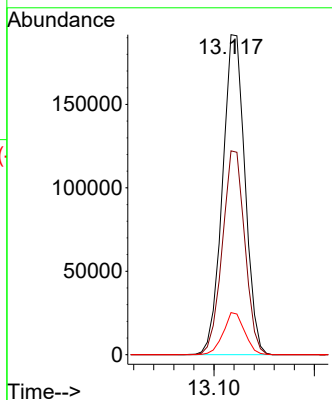
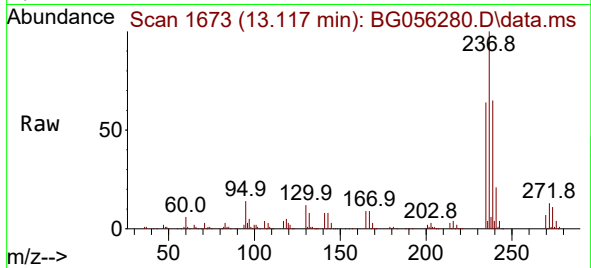




#41
 Hexachlorocyclopentadiene
 Concen: 113.420 ng
 RT: 13.117 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

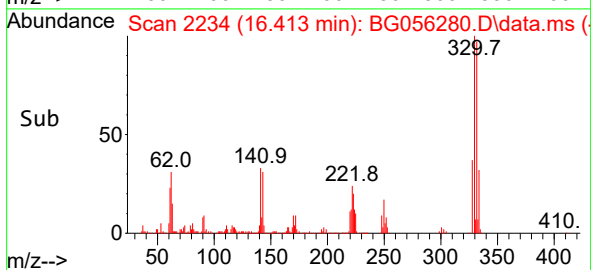
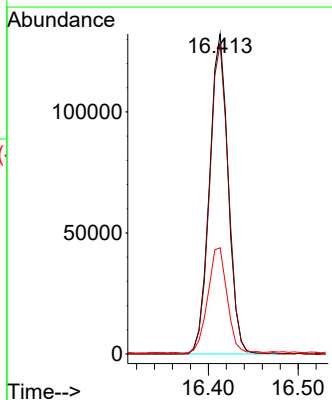
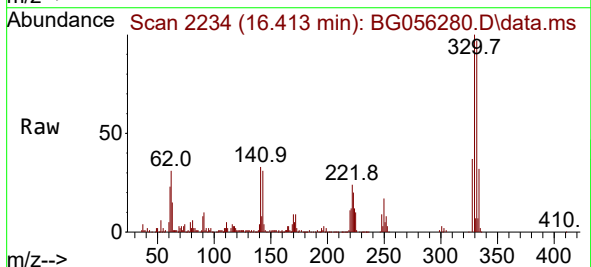
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

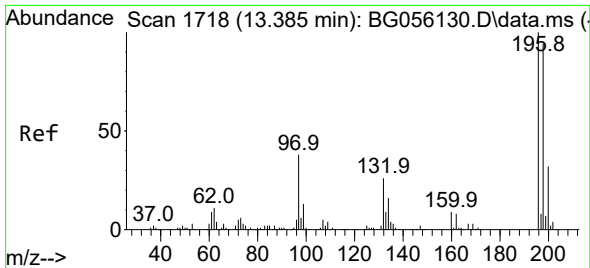
Tgt Ion:237 Resp: 298176
 Ion Ratio Lower Upper
 237 100
 235 63.7 40.3 80.3
 272 13.1 0.0 32.5



#42
 2,4,6-Tribromophenol
 Concen: 122.405 ng
 RT: 16.413 min Scan# 2234
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:330 Resp: 190729
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.3 115.9
 141 34.1 27.9 41.9

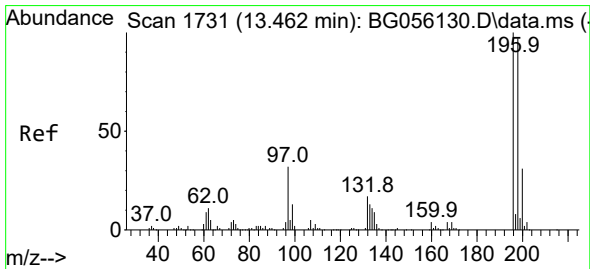
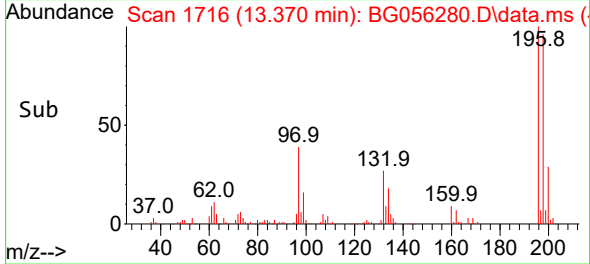
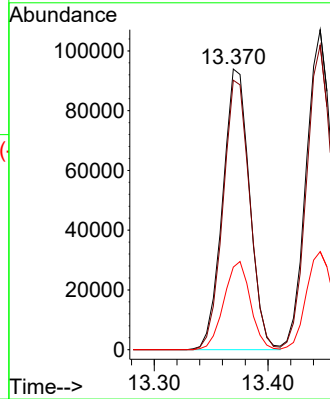
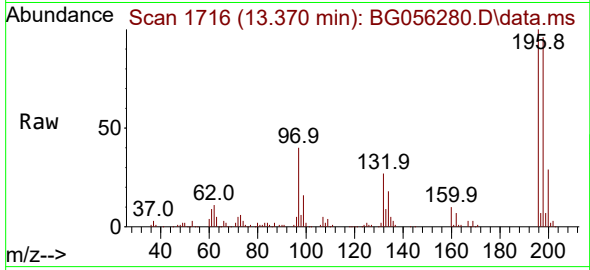




#43
2,4,6-Trichlorophenol
Concen: 50.752 ng
RT: 13.370 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BG056280.D
Acq: 13 Jan 2023 16:34

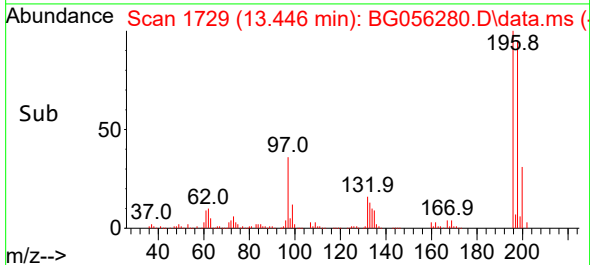
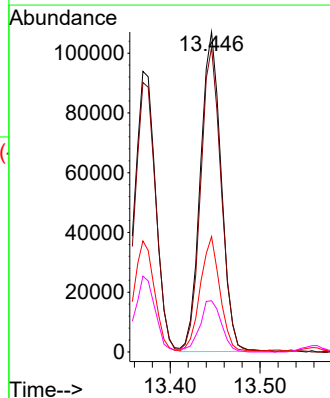
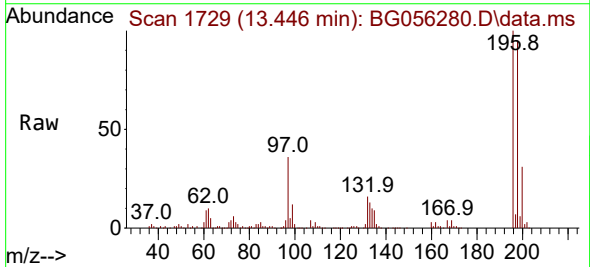
Instrument :
BNA_G
ClientSampleId :
VNJ-207MSD

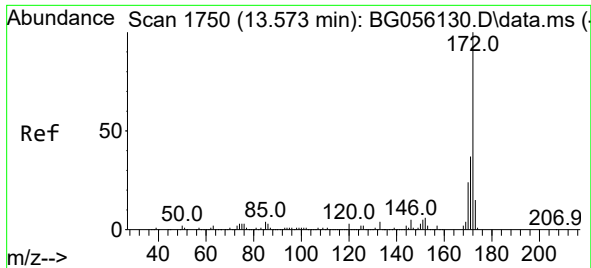
Tgt Ion:196 Resp: 154751
Ion Ratio Lower Upper
196 100
198 96.0 75.5 113.3
200 29.4 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 47.494 ng
RT: 13.446 min Scan# 1729
Delta R.T. 0.006 min
Lab File: BG056280.D
Acq: 13 Jan 2023 16:34

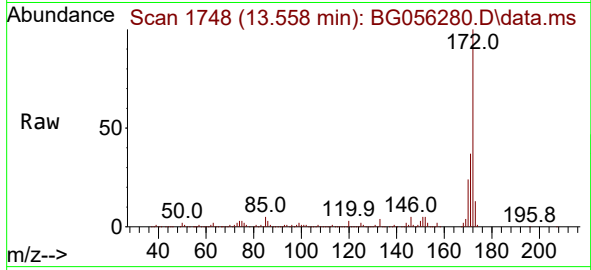
Tgt Ion:196 Resp: 171305
Ion Ratio Lower Upper
196 100
198 95.2 78.0 117.0
97 36.0 25.7 38.5
132 16.0 13.6 20.4





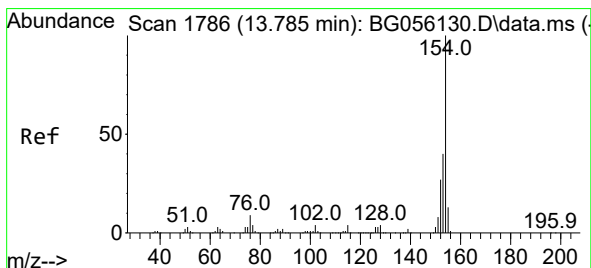
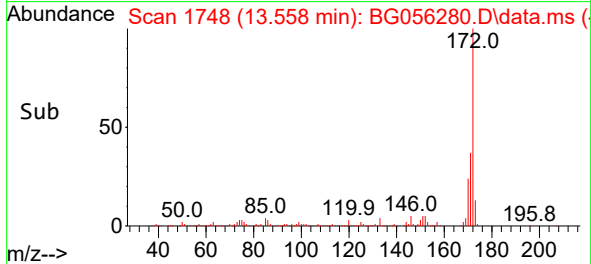
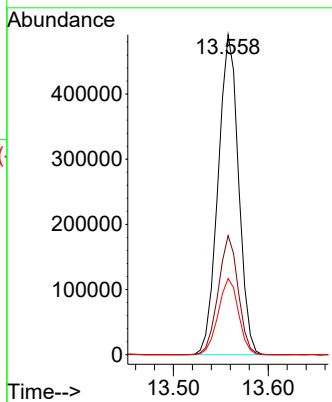
#45
 2-Fluorobiphenyl
 Concen: 82.647 ng
 RT: 13.558 min Scan# 1748
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD



Tgt Ion:172 Resp: 736350

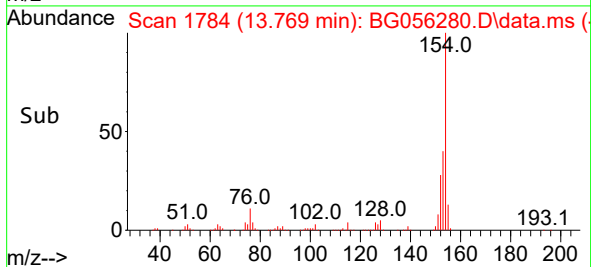
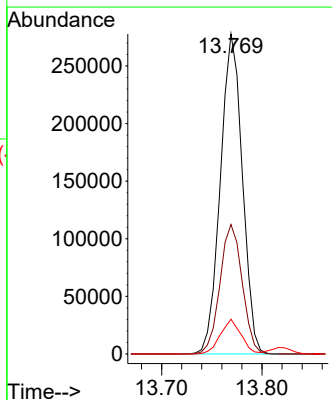
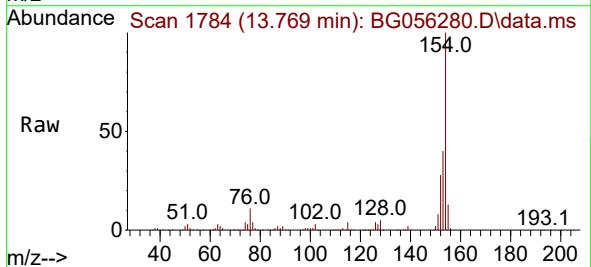
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.6	44.4
170	23.8	19.4	29.2

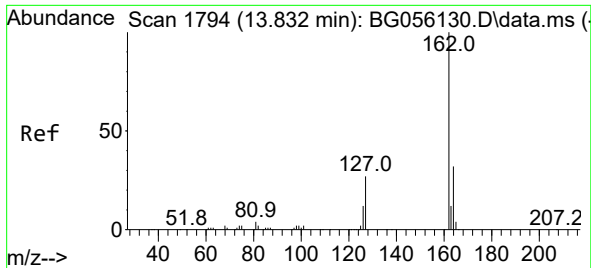


#46
 1,1'-Biphenyl
 Concen: 47.876 ng
 RT: 13.769 min Scan# 1784
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:154 Resp: 421847

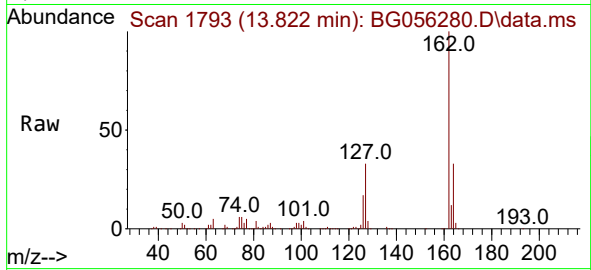
Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.0	60.0
76	10.8	0.0	29.3



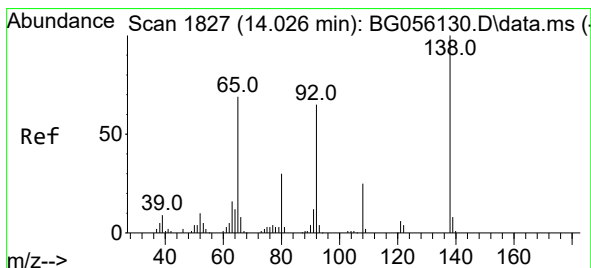
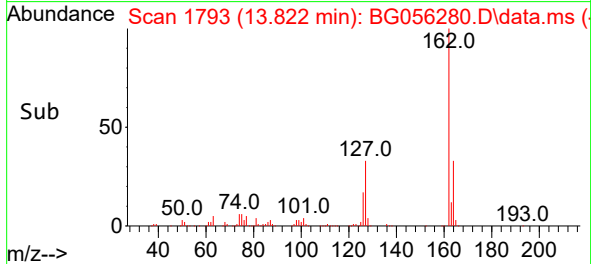
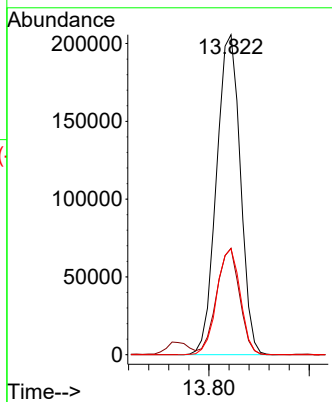


#47
 2-Chloronaphthalene
 Concen: 48.807 ng
 RT: 13.822 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

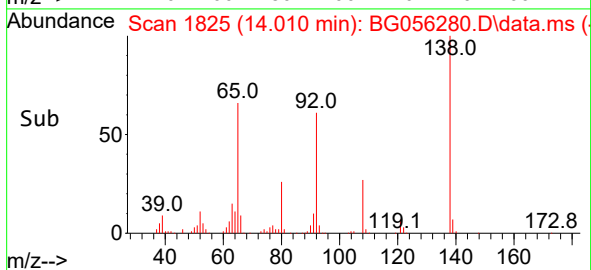
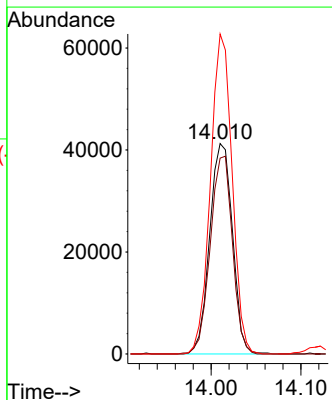
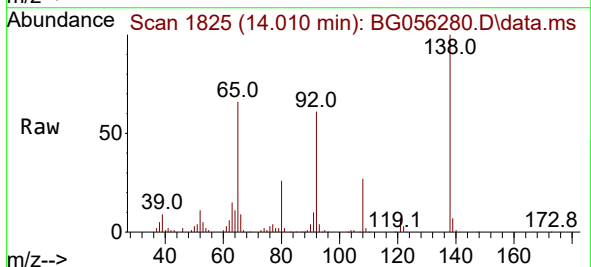


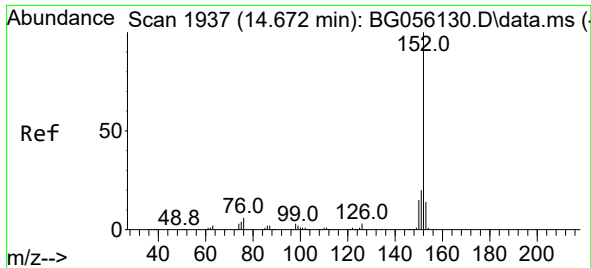
Tgt Ion:162 Resp: 339442
 Ion Ratio Lower Upper
 162 100
 127 33.2 24.6 36.8
 164 33.1 25.8 38.8



#48
 2-Nitroaniline
 Concen: 49.040 ng
 RT: 14.010 min Scan# 1825
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion: 65 Resp: 72668
 Ion Ratio Lower Upper
 65 100
 92 93.1 76.0 114.0
 138 152.1 116.6 174.8





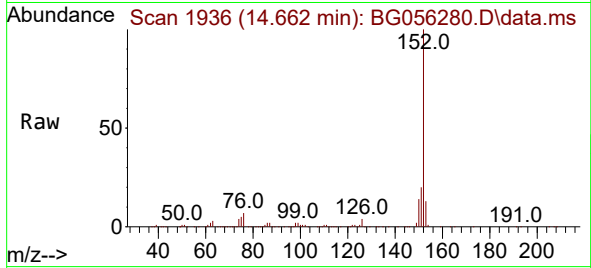
#49
 Acenaphthylene
 Concen: 46.503 ng
 RT: 14.662 min Scan# 1936
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument :

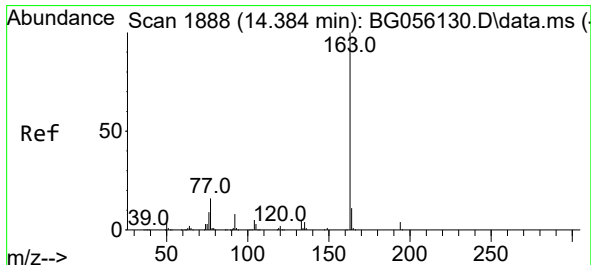
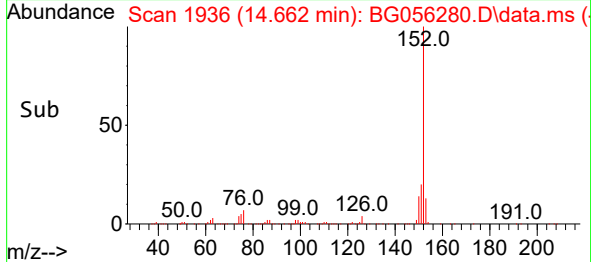
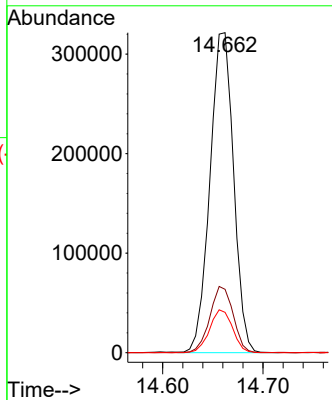
BNA_G

ClientSampleId :

VNJ-207MSD

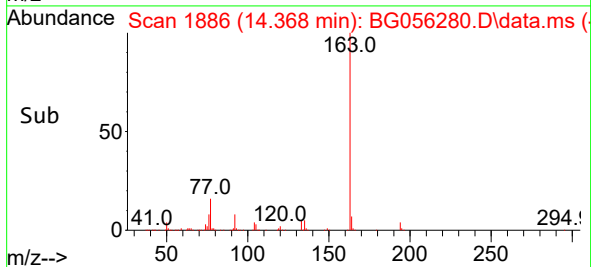
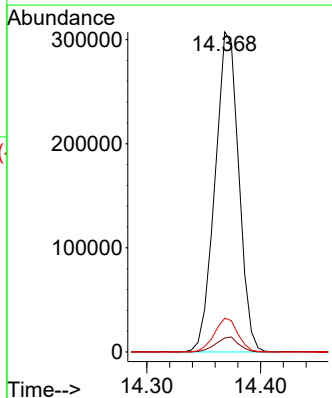
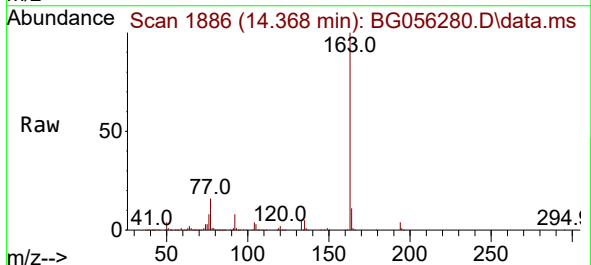


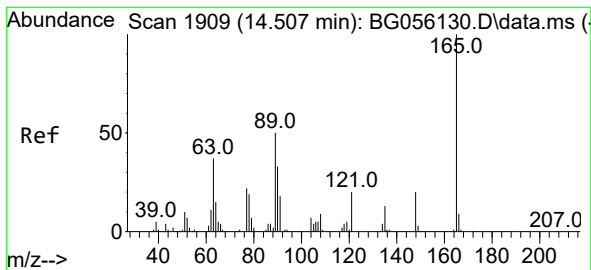
Tgt Ion:152 Resp: 526305
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.0 24.0
 153 12.6 11.0 16.6



#50
 Dimethylphthalate
 Concen: 44.916 ng
 RT: 14.368 min Scan# 1886
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:163 Resp: 446100
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.5 5.3
 164 10.6 8.7 13.1



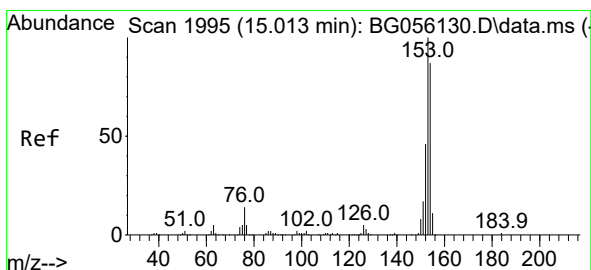
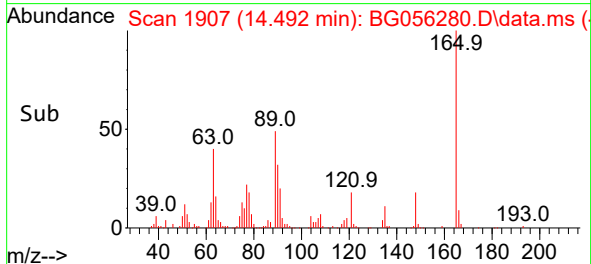
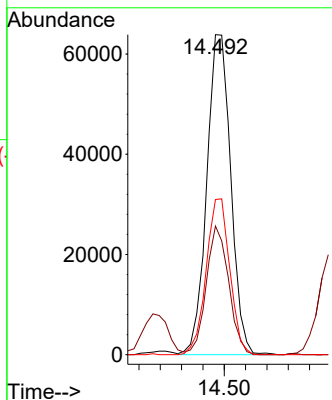
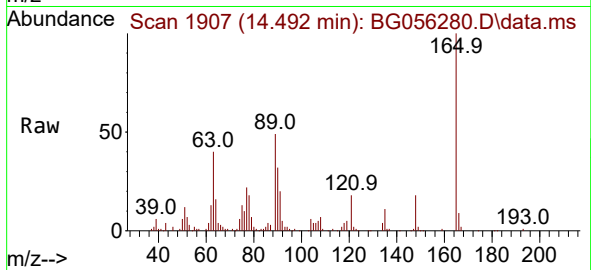


#51
 2,6-Dinitrotoluene
 Concen: 47.217 ng
 RT: 14.492 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

Tgt Ion:165 Resp: 99925

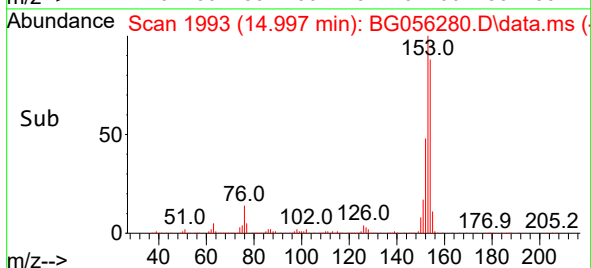
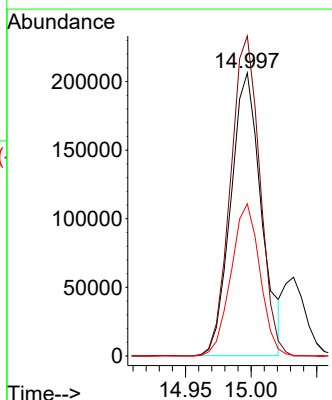
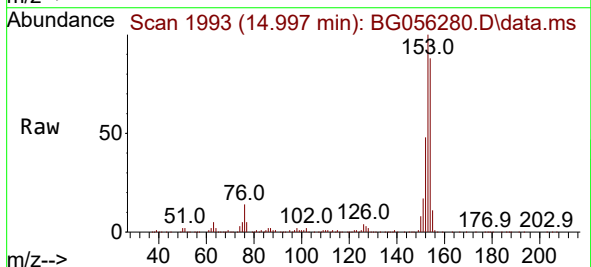
Ion	Ratio	Lower	Upper
165	100		
63	40.2	32.2	48.2
89	48.5	39.8	59.8

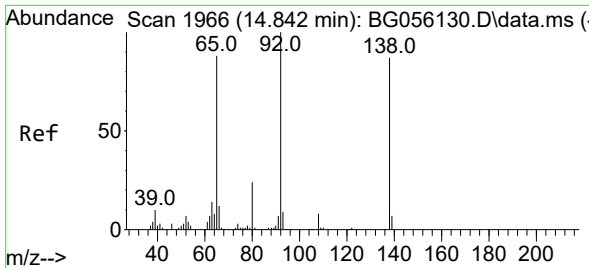


#52
 Acenaphthene
 Concen: 45.324 ng
 RT: 14.997 min Scan# 1993
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:154 Resp: 333627

Ion	Ratio	Lower	Upper
154	100		
153	113.0	92.0	138.0
152	53.7	42.5	63.7

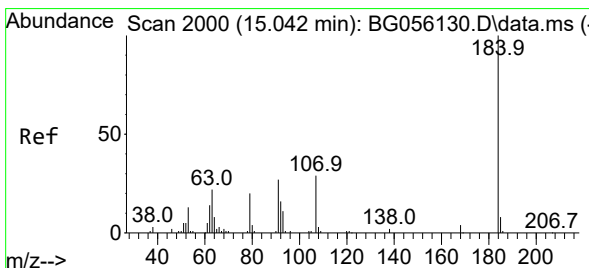
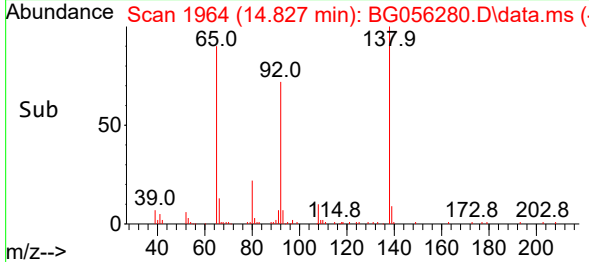
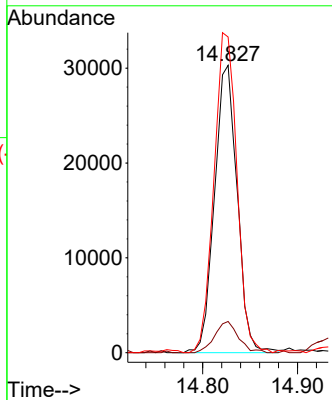
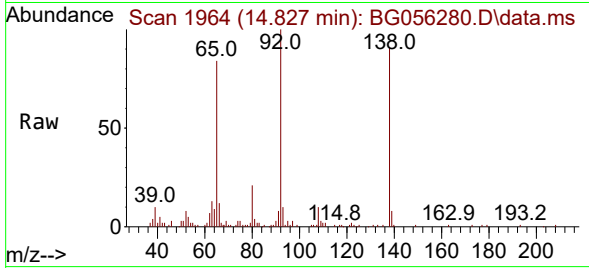




#53
 3-Nitroaniline
 Concen: 25.025 ng
 RT: 14.827 min Scan# 1964
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

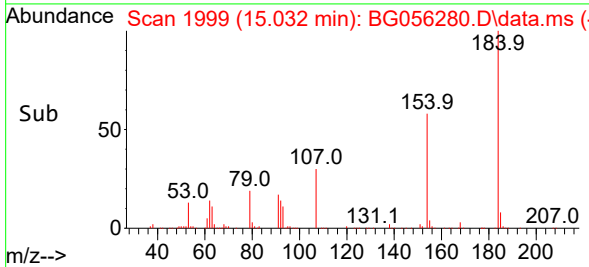
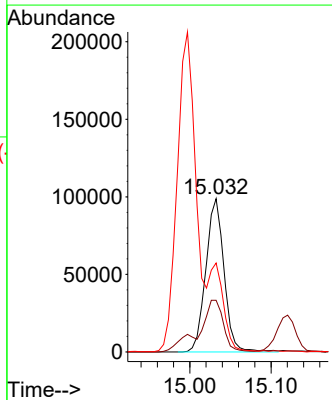
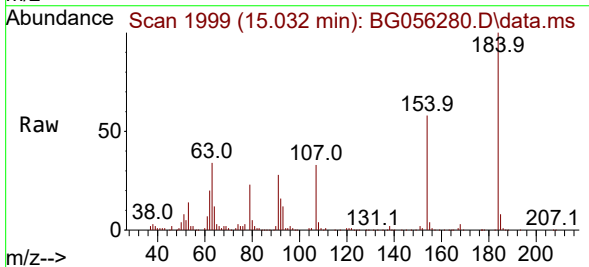
Instrument : BNA_G
 ClientSampleId : VNJ-207MSD

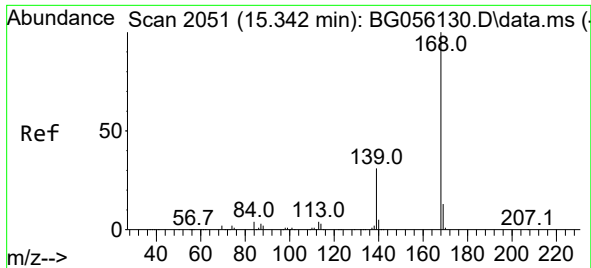
Tgt Ion	Resp	Lower	Upper
138	100		
108	10.9	7.6	11.4
92	109.9	91.7	137.5



#54
 2,4-Dinitrophenol
 Concen: 101.926 ng
 RT: 15.032 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion	Resp	Lower	Upper
184	100		
63	33.7	24.0	36.0
154	58.0	45.4	68.0





#55
 Dibenzofuran
 Concen: 46.240 ng
 RT: 15.326 min Scan# 2049
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

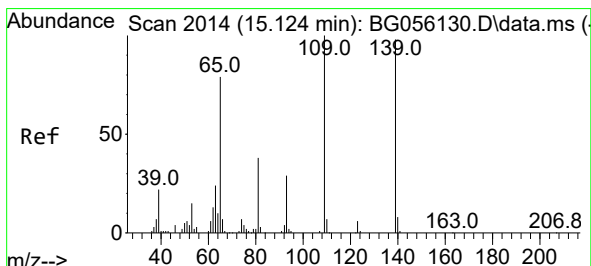
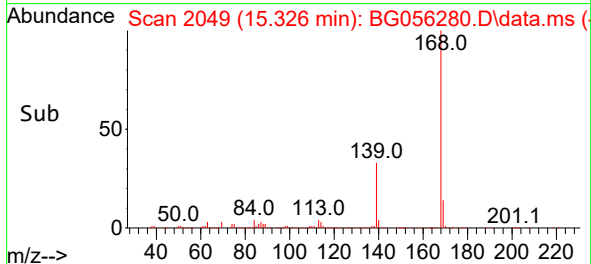
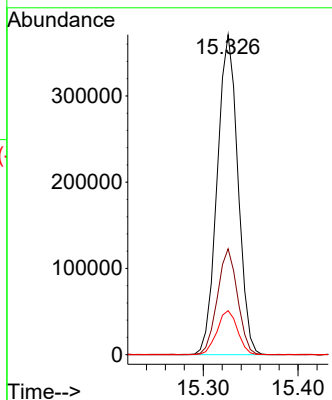
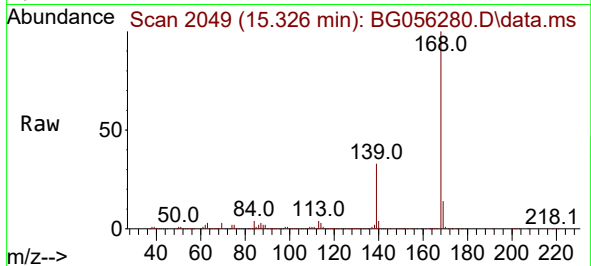
Instrument :

BNA_G

ClientSampleId :

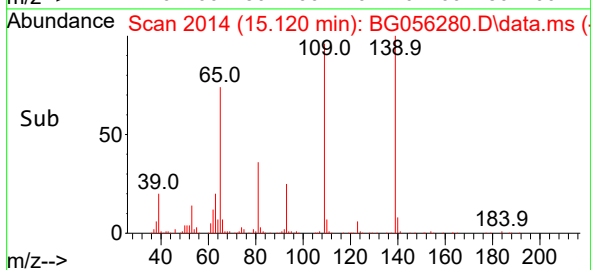
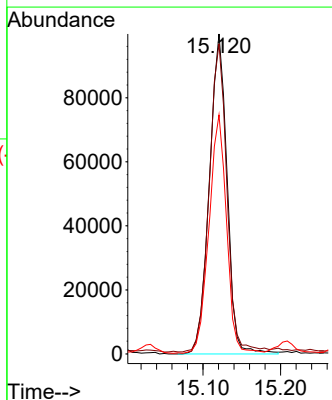
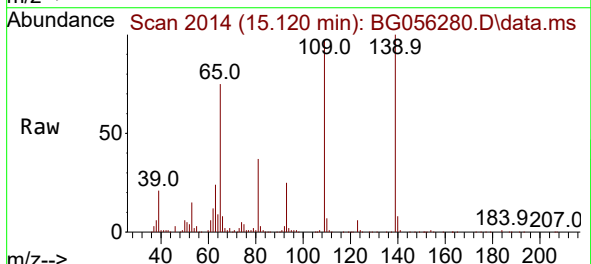
VNJ-207MSD

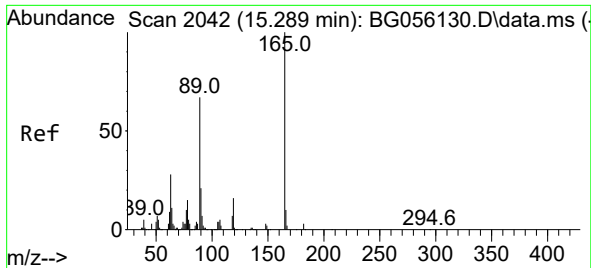
Tgt Ion:168 Resp: 563243
 Ion Ratio Lower Upper
 168 100
 139 33.1 24.7 37.1
 169 13.7 10.3 15.5



#56
 4-Nitrophenol
 Concen: 102.373 ng
 RT: 15.120 min Scan# 2014
 Delta R.T. 0.012 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

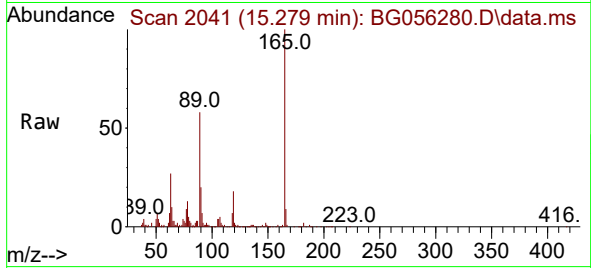
Tgt Ion:139 Resp: 158579
 Ion Ratio Lower Upper
 139 100
 109 96.9 82.2 122.2
 65 74.7 60.6 100.6



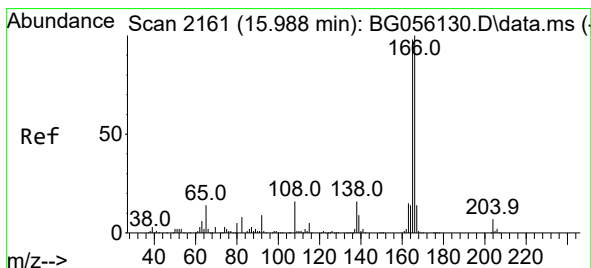
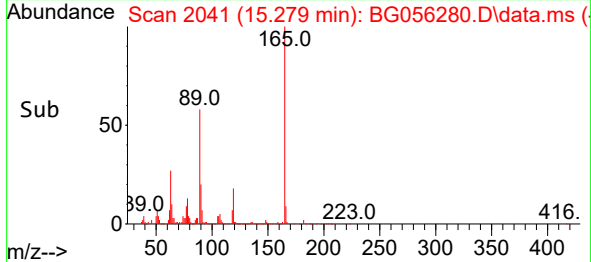
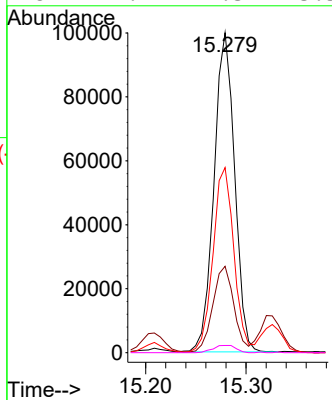


#57
 2,4-Dinitrotoluene
 Concen: 48.022 ng
 RT: 15.279 min Scan# 2041
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

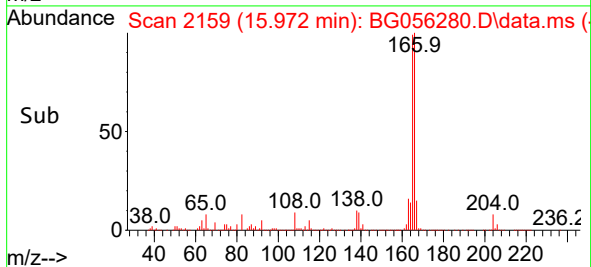
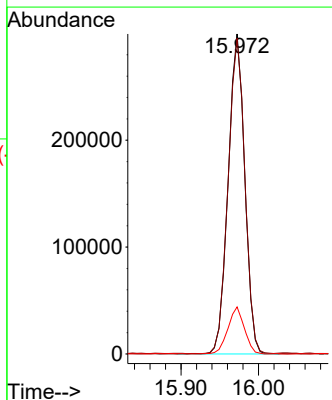
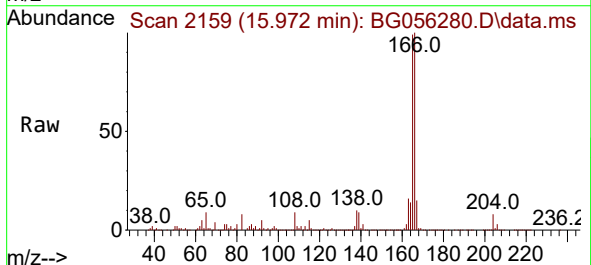


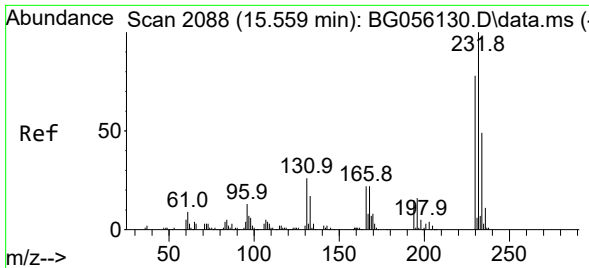
Tgt Ion:165 Resp: 142130
 Ion Ratio Lower Upper
 165 100
 63 27.0 22.6 34.0
 89 57.9 53.2 79.8
 182 2.2 2.3 3.5#



#58
 Fluorene
 Concen: 45.506 ng
 RT: 15.972 min Scan# 2159
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

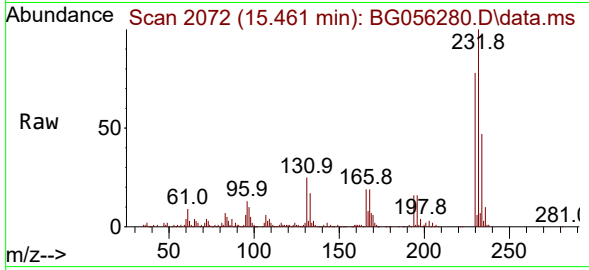
Tgt Ion:166 Resp: 445837
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.6 118.0
 167 14.7 11.1 16.7



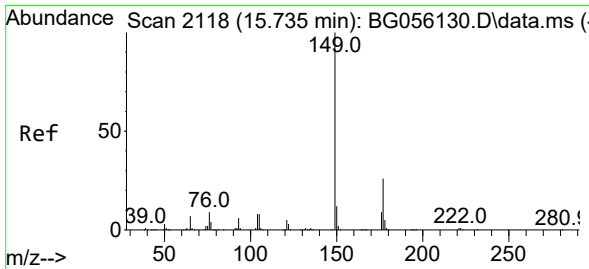
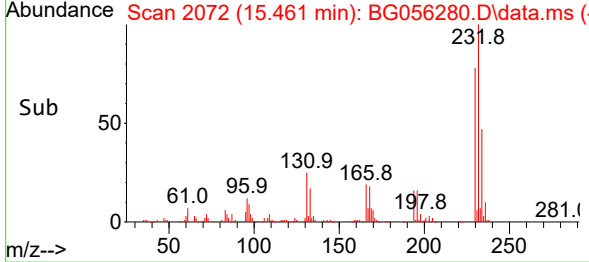
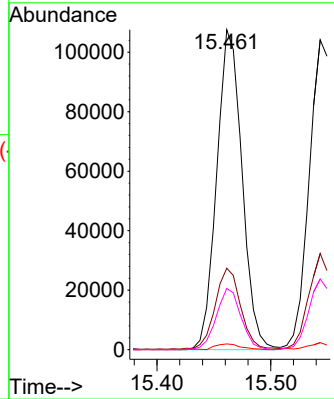


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.201 ng
 RT: 15.461 min Scan# 20
 Delta R.T. -0.082 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

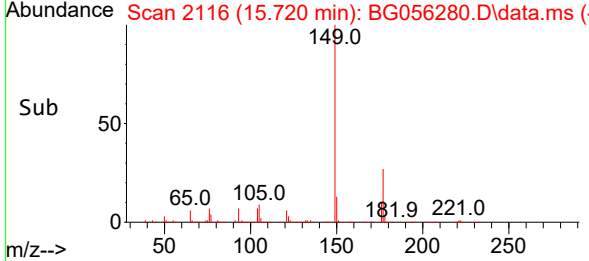
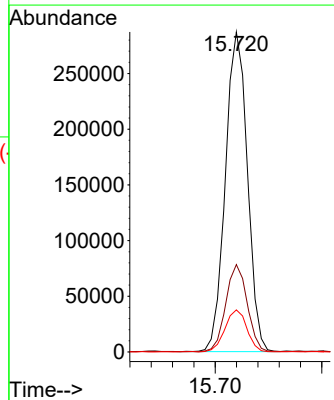
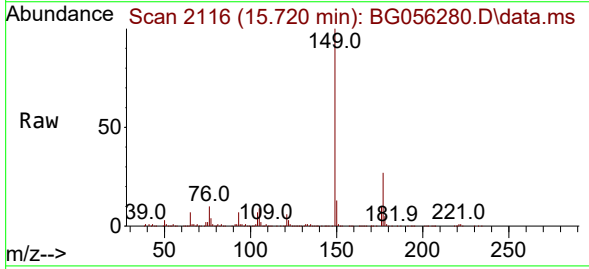


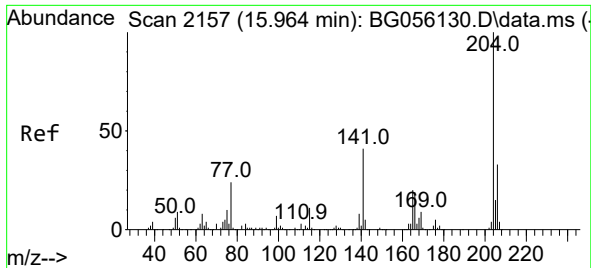
Tgt Ion:232 Resp: 166629
 Ion Ratio Lower Upper
 232 100
 131 25.3 21.4 32.2
 130 1.9 1.4 2.0
 166 18.7 15.4 23.0



#60
 Diethylphthalate
 Concen: 44.144 ng
 RT: 15.720 min Scan# 2116
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:149 Resp: 411161
 Ion Ratio Lower Upper
 149 100
 177 27.3 20.6 31.0
 150 13.1 9.9 14.9



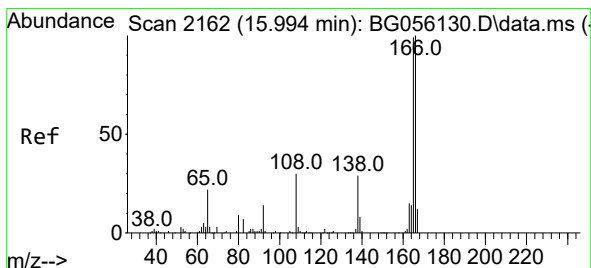
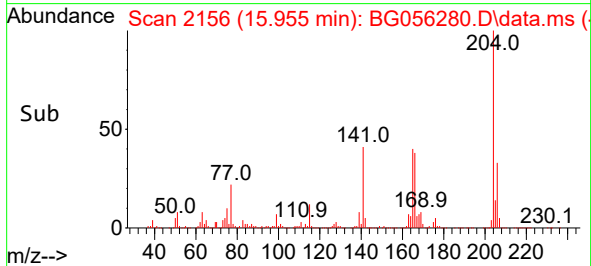
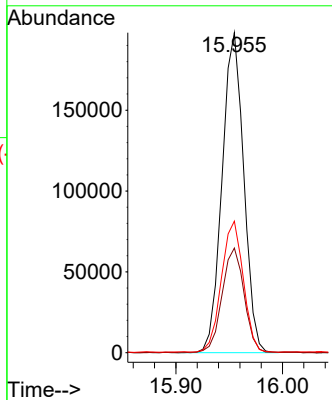
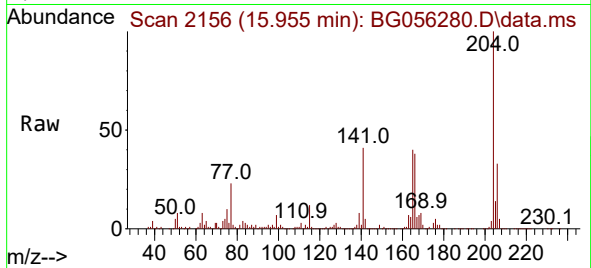


#61
 4-Chlorophenyl-phenylether
 Concen: 45.638 ng
 RT: 15.955 min Scan# 2156
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

Tgt Ion: 204 Resp: 279037

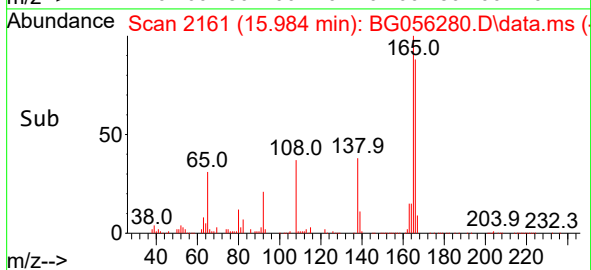
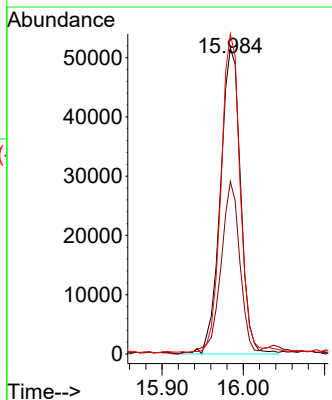
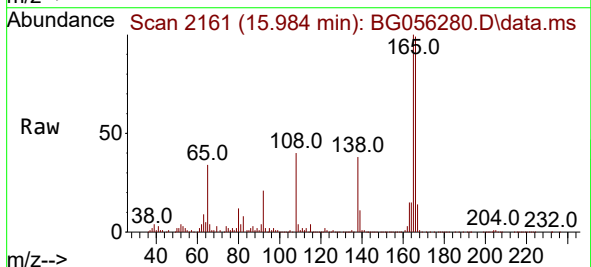
Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.4	39.6
141	41.1	33.0	49.4

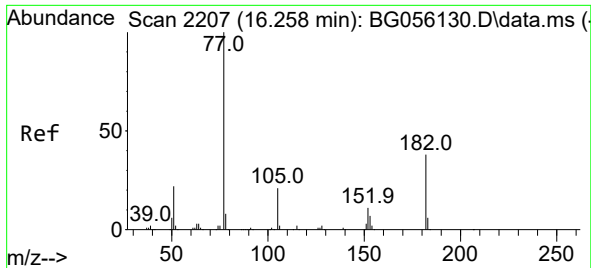


#62
 4-Nitroaniline
 Concen: 43.386 ng
 RT: 15.984 min Scan# 2161
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion: 138 Resp: 89511

Ion	Ratio	Lower	Upper
138	100		
92	56.4	28.6	68.6
108	104.6	83.4	123.4

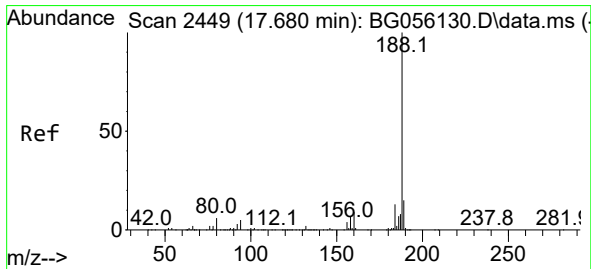
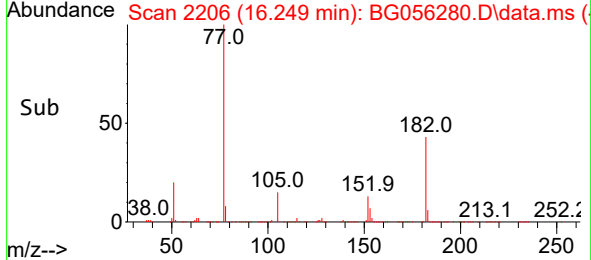
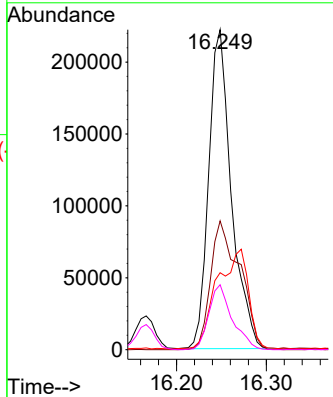
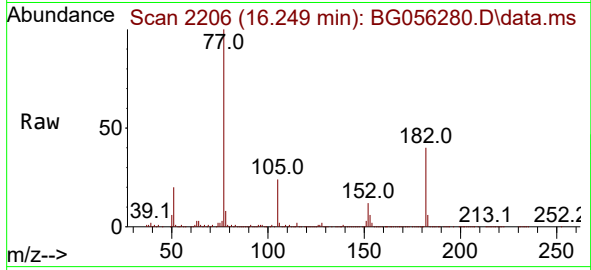




#63
 Azobenzene
 Concen: 54.086 ng
 RT: 16.249 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

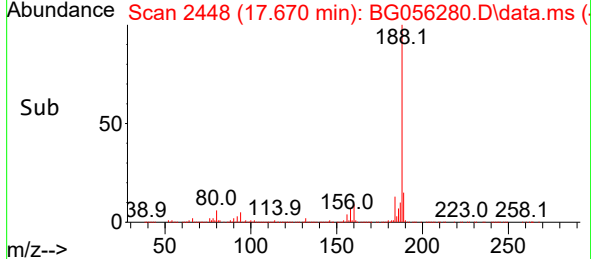
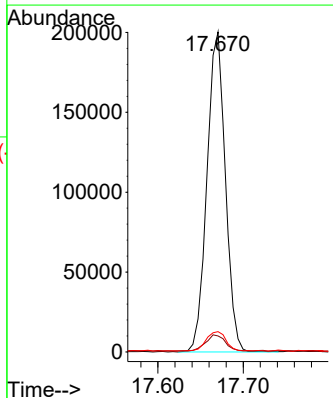
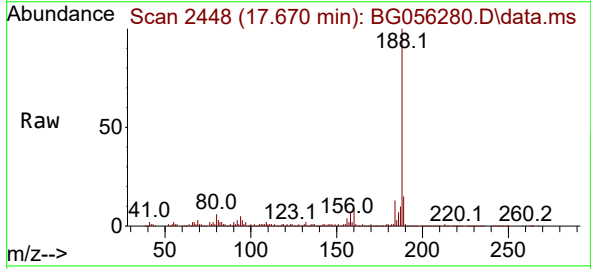
Instrument : BNA_G
 ClientSampleId : VNJ-207MSD

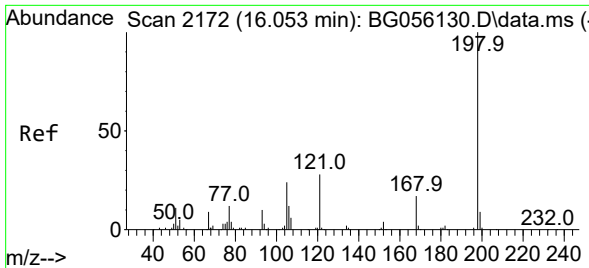
Tgt Ion	Resp	Lower	Upper
77	100		
182	40.3	18.5	58.5
105	24.0	1.4	41.4
51	20.3	1.5	41.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.670 min Scan# 2448
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.0	4.2	6.2
80	6.3	5.0	7.4





#65
 4,6-Dinitro-2-methylphenol
 Concen: 51.328 ng
 RT: 16.037 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

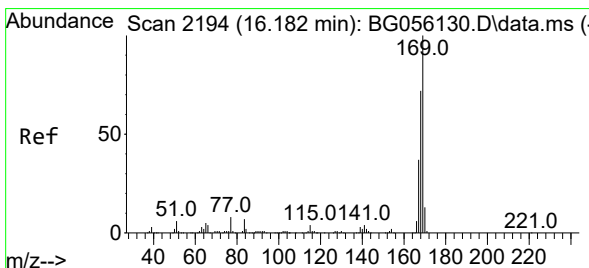
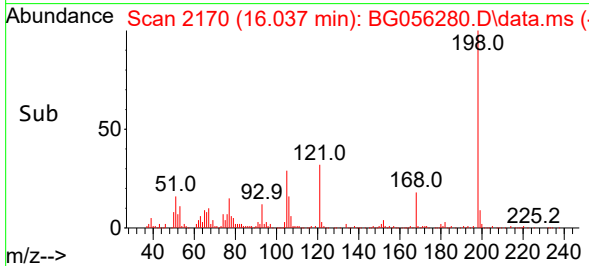
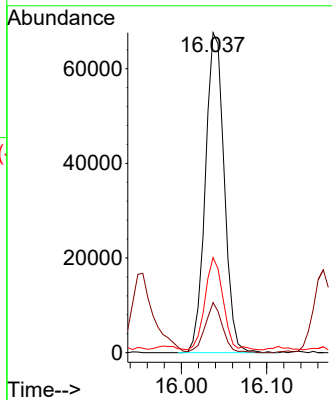
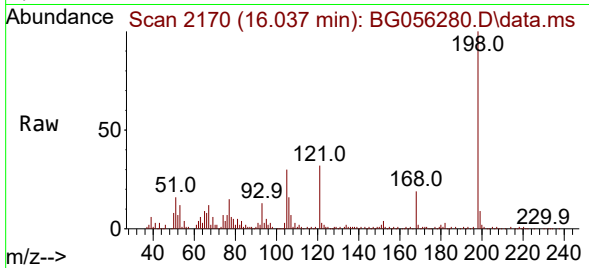
Instrument :

BNA_G

ClientSampleId :

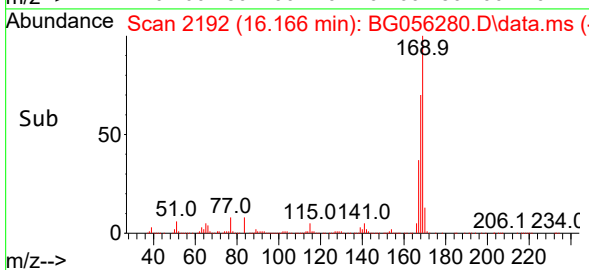
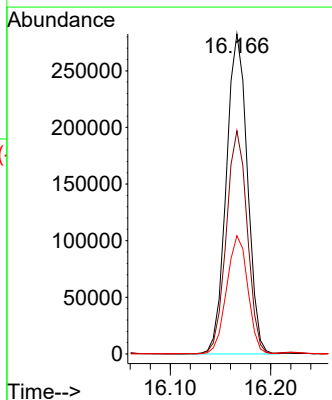
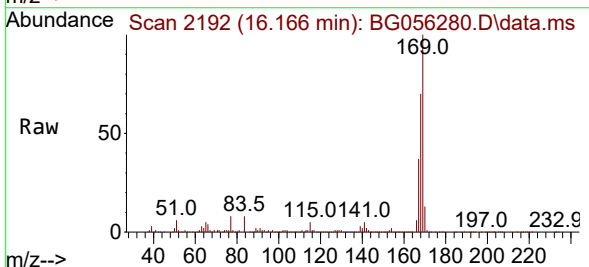
VNJ-207MSD

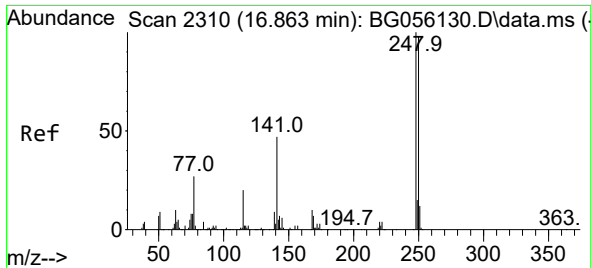
Tgt Ion:198 Resp: 103865
 Ion Ratio Lower Upper
 198 100
 51 15.6 0.0 33.2
 105 29.7 4.9 44.9



#66
 n-Nitrosodiphenylamine
 Concen: 49.619 ng
 RT: 16.166 min Scan# 2192
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:169 Resp: 413493
 Ion Ratio Lower Upper
 169 100
 168 69.7 58.0 87.0
 167 37.0 30.0 45.0

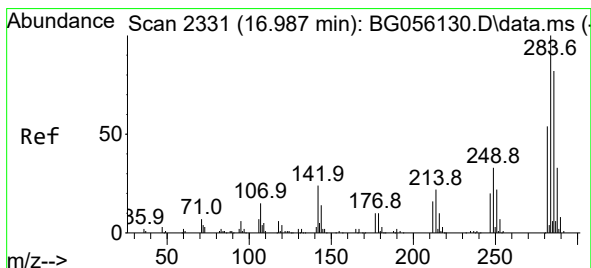
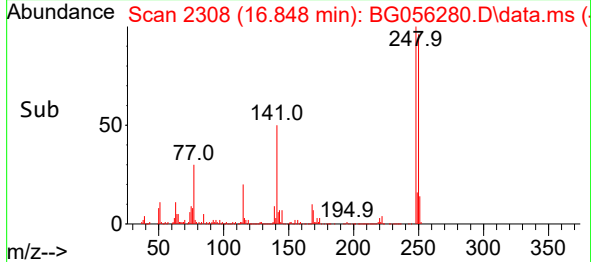
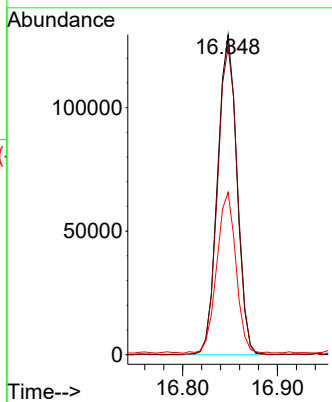
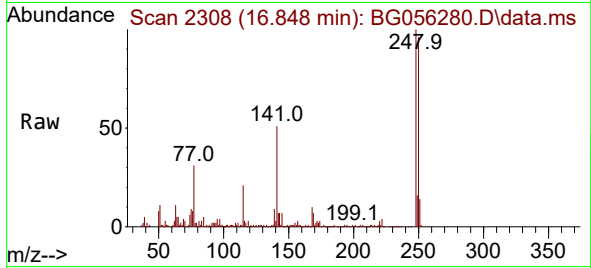




#67
 4-Bromophenyl-phenylether
 Concen: 47.992 ng
 RT: 16.848 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

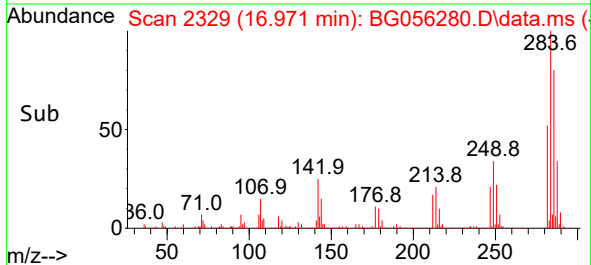
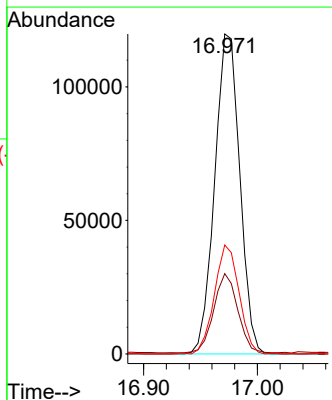
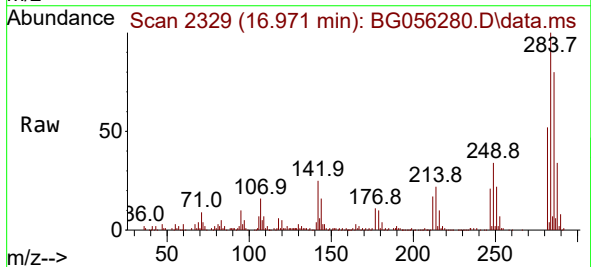
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

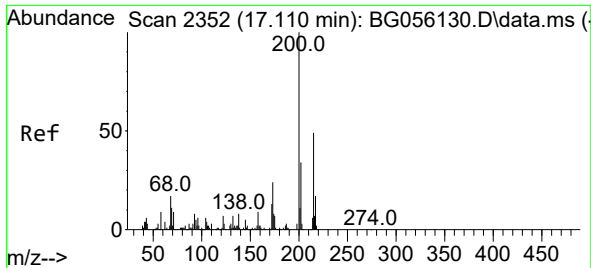
Tgt Ion:248 Resp: 183553
 Ion Ratio Lower Upper
 248 100
 250 96.3 78.2 117.4
 141 50.7 37.6 56.4



#68
 Hexachlorobenzene
 Concen: 51.446 ng
 RT: 16.971 min Scan# 2329
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:284 Resp: 183576
 Ion Ratio Lower Upper
 284 100
 142 25.1 19.0 28.6
 249 34.0 26.6 39.8

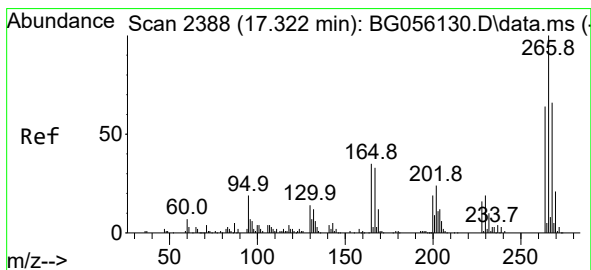
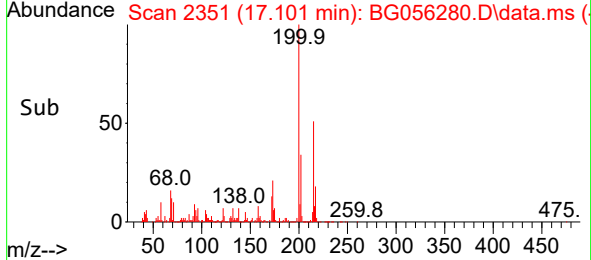
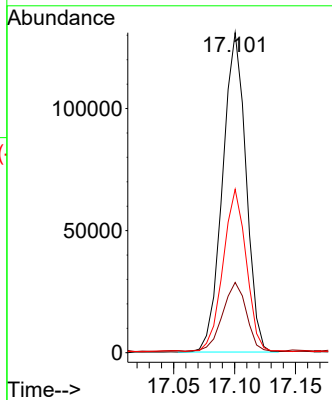
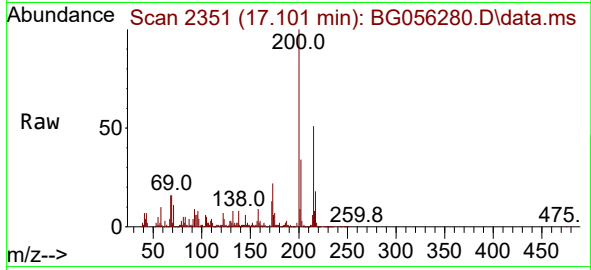




#69
 Atrazine
 Concen: 50.681 ng
 RT: 17.101 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

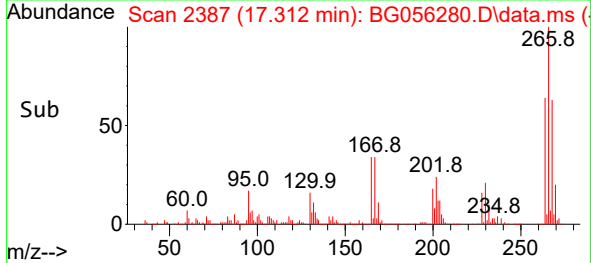
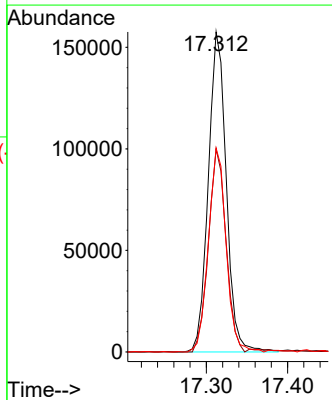
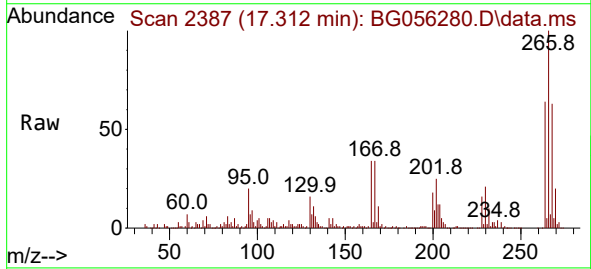
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

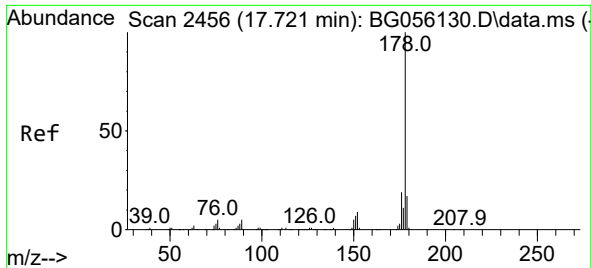
Tgt Ion:200 Resp: 175034
 Ion Ratio Lower Upper
 200 100
 173 22.0 4.0 44.0
 215 51.0 29.1 69.1



#70
 Pentachlorophenol
 Concen: 88.284 ng
 RT: 17.312 min Scan# 2387
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

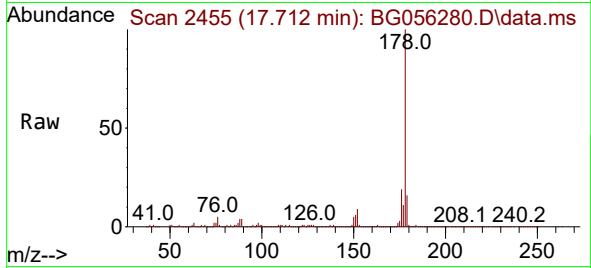
Tgt Ion:266 Resp: 241991
 Ion Ratio Lower Upper
 266 100
 268 63.4 53.0 79.4
 264 63.7 51.4 77.2



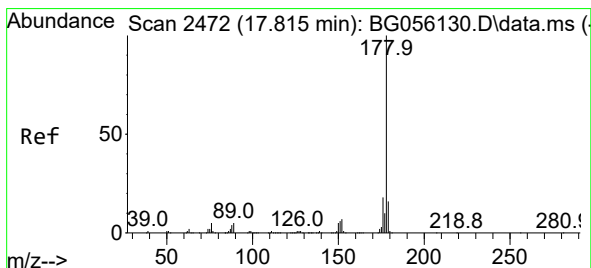
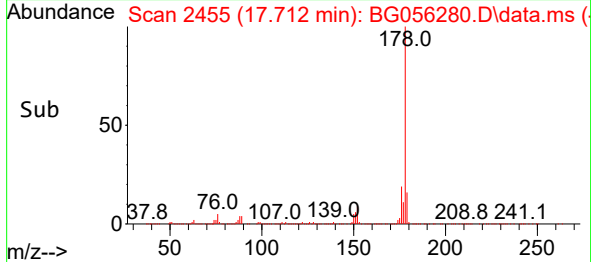
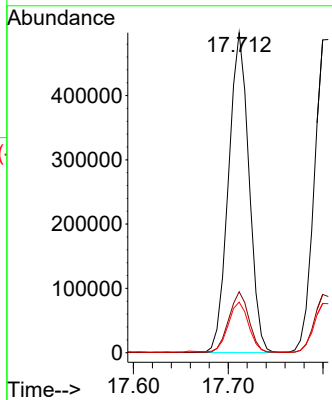


#71
 Phenanthrene
 Concen: 47.649 ng
 RT: 17.712 min Scan# 2455
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument : BNA_G
 ClientSampleId : VNJ-207MSD

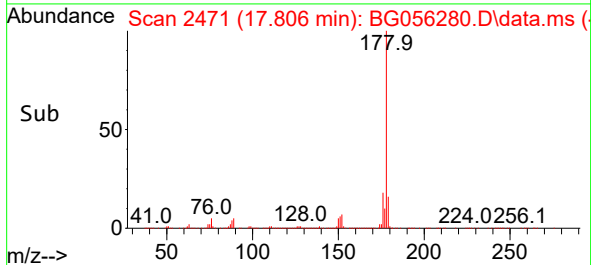
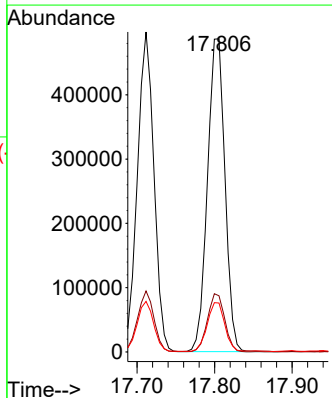
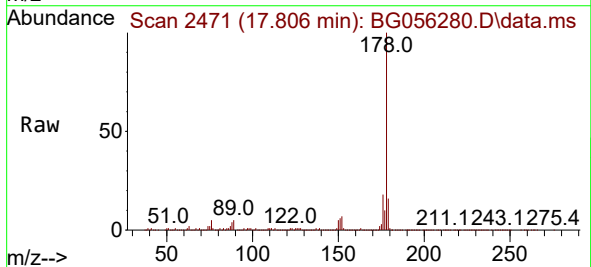


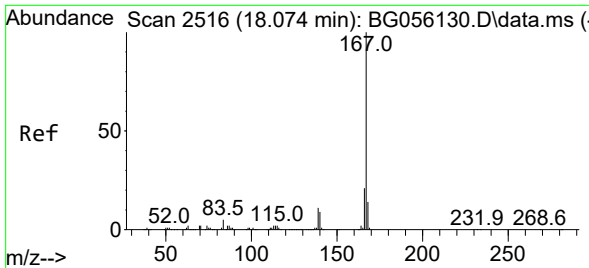
Tgt Ion:178 Resp: 741656
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 15.8 13.6 20.4



#72
 Anthracene
 Concen: 47.498 ng
 RT: 17.806 min Scan# 2471
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:178 Resp: 762651
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.6 22.0
 179 15.6 12.7 19.1



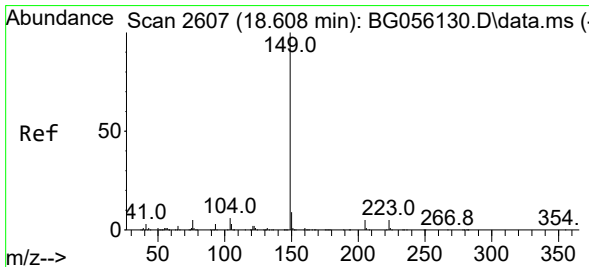
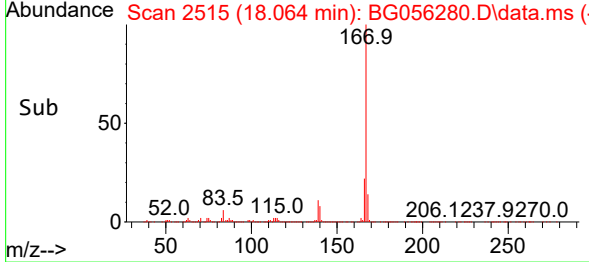
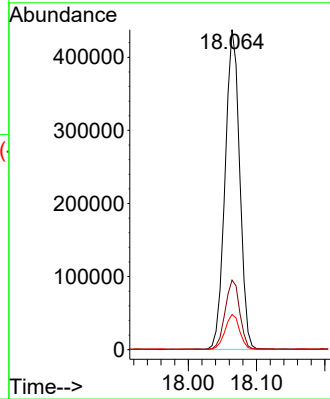
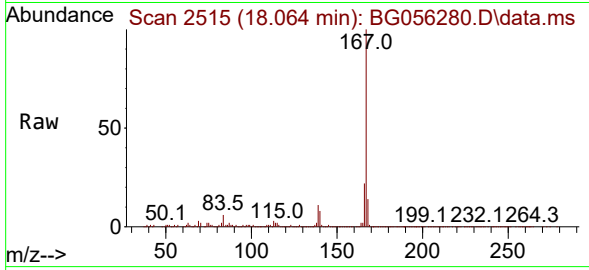


#73
 Carbazole
 Concen: 48.300 ng
 RT: 18.064 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

Tgt Ion:167 Resp: 651875

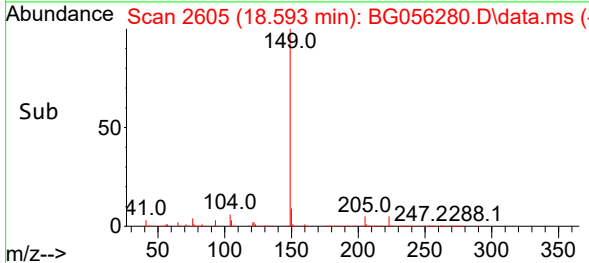
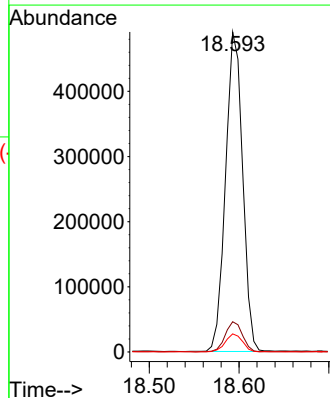
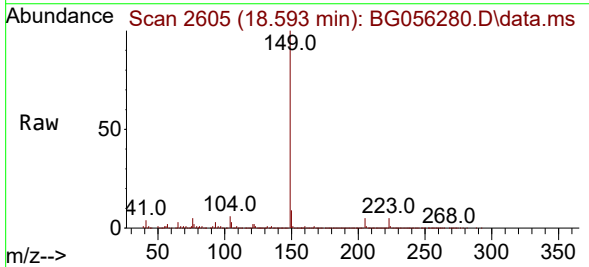
Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.8	25.2
139	11.0	8.9	13.3

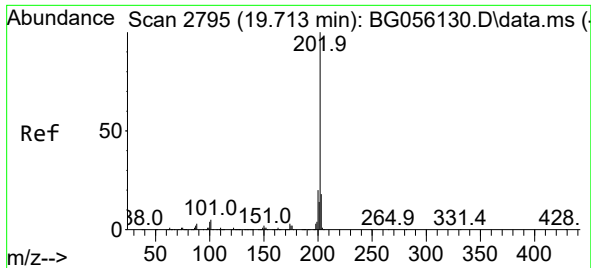


#74
 Di-n-butylphthalate
 Concen: 48.068 ng
 RT: 18.593 min Scan# 2605
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:149 Resp: 646708

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.6	4.4	6.6





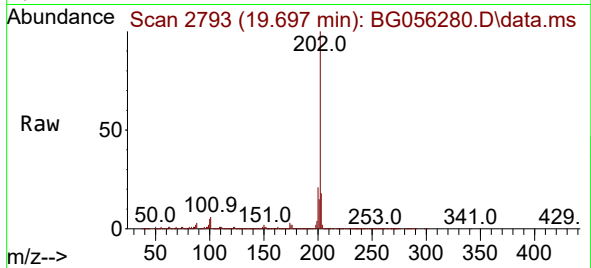
#75
 Fluoranthene
 Concen: 45.428 ng
 RT: 19.697 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument :

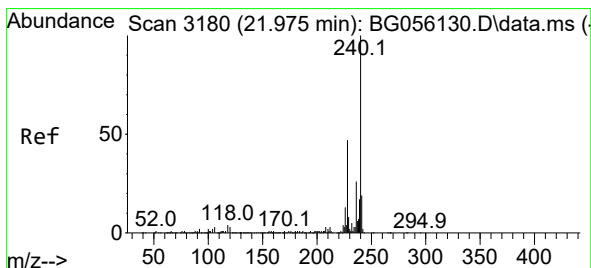
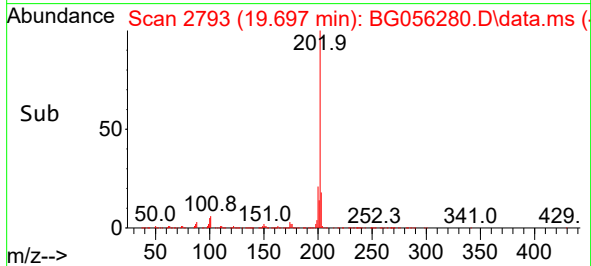
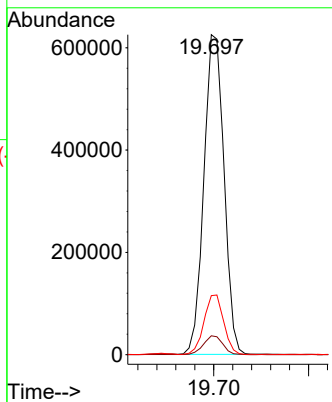
BNA_G

ClientSampleId :

VNJ-207MSD

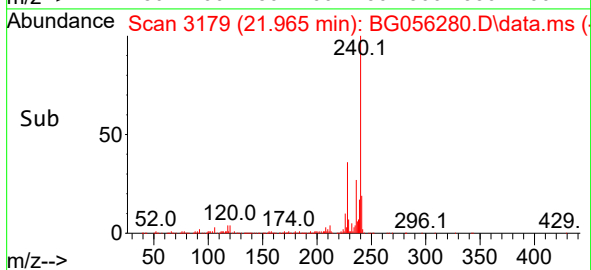
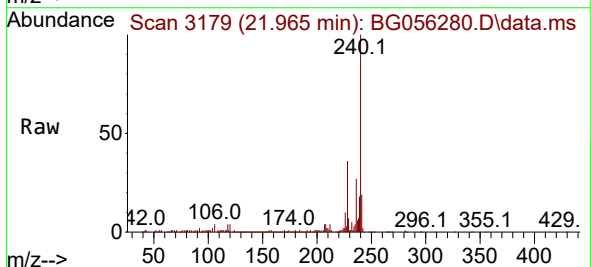
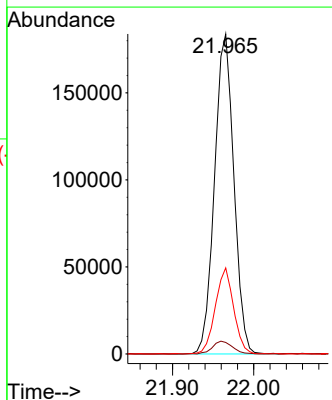


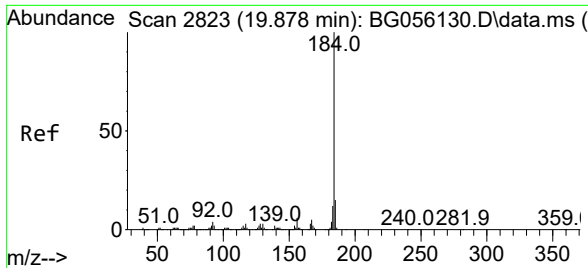
Tgt Ion:202 Resp: 922330
 Ion Ratio Lower Upper
 202 100
 101 5.9 0.0 25.0
 203 18.5 0.0 38.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.965 min Scan# 3179
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:240 Resp: 304040
 Ion Ratio Lower Upper
 240 100
 120 3.6 2.6 4.0
 236 26.9 20.8 31.2



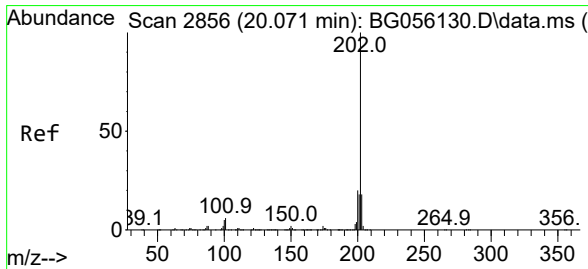
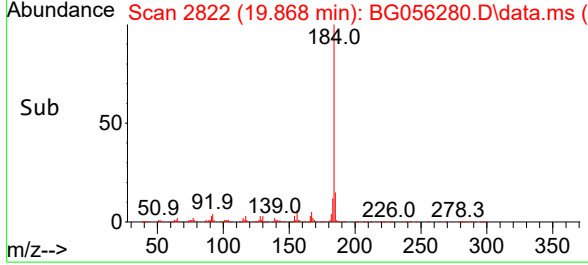
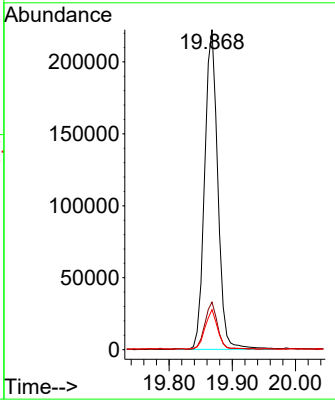
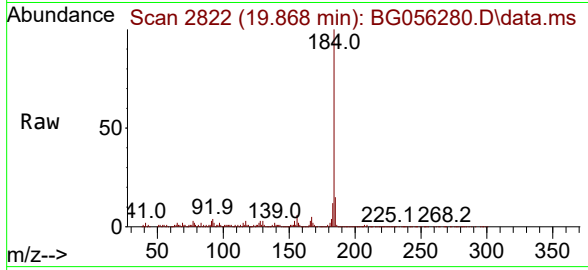


#77
 Benzidine
 Concen: 30.205 ng
 RT: 19.868 min Scan# 2822
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument : BNA_G
 Client Sample Id : VNJ-207MSD

Tgt Ion:184 Resp: 321828

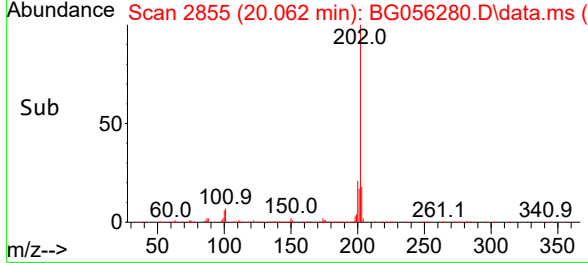
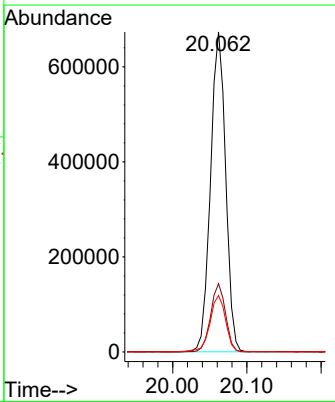
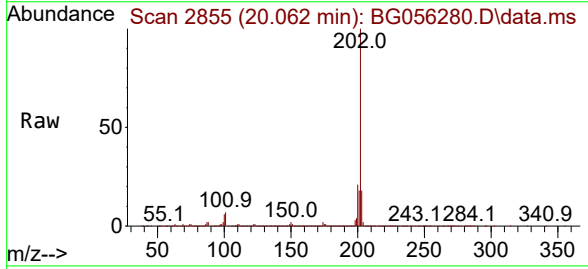
Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.2
183	12.5	9.4	14.0

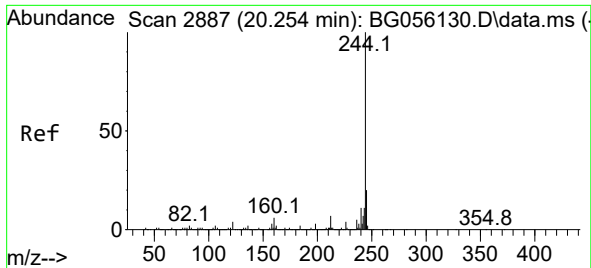


#78
 Pyrene
 Concen: 44.416 ng
 RT: 20.062 min Scan# 2855
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:202 Resp: 951833

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.4	24.6
203	17.7	14.3	21.5





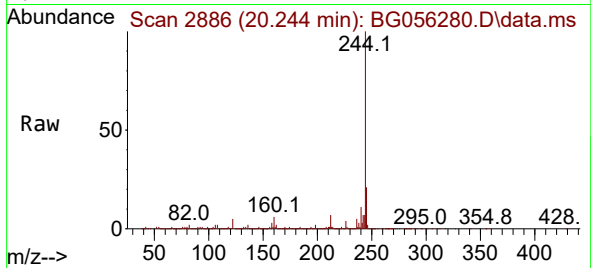
#79
 Terphenyl-d14
 Concen: 83.490 ng
 RT: 20.244 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument :

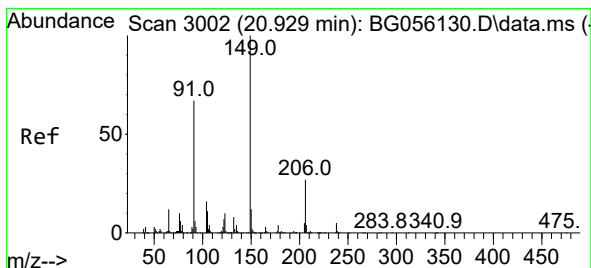
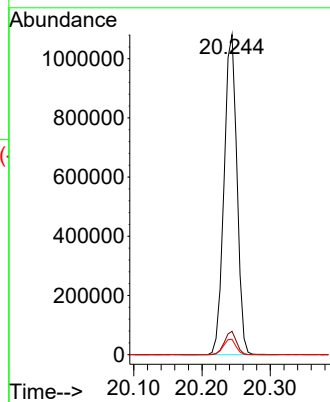
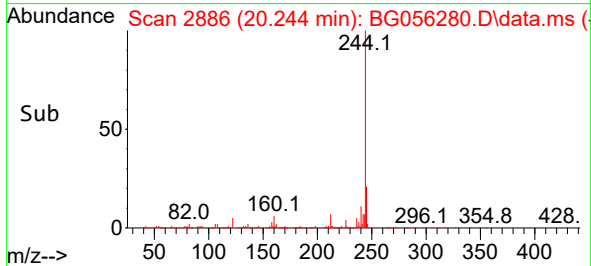
BNA_G

ClientSampleId :

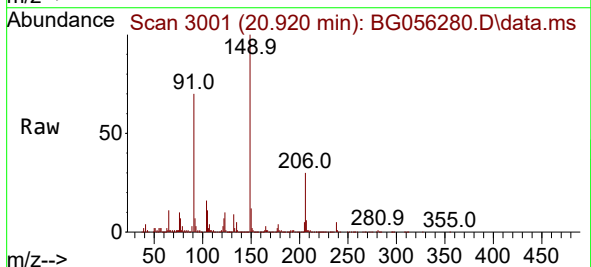
VNJ-207MSD



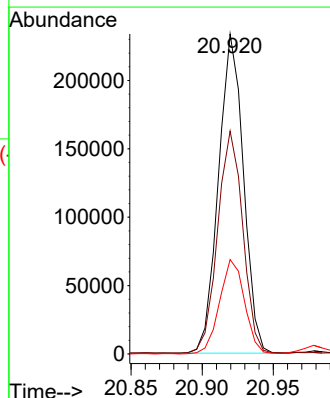
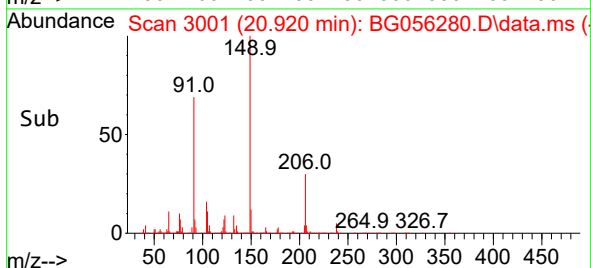
Tgt Ion:244 Resp: 1417289
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 4.8 3.5 5.3

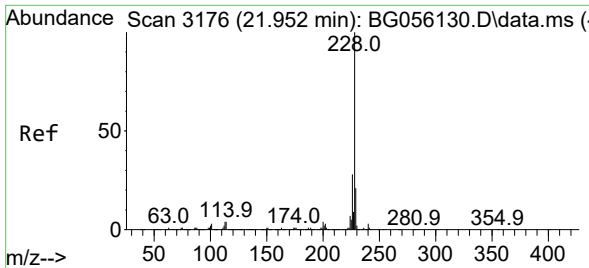


#80
 Butylbenzylphthalate
 Concen: 46.347 ng
 RT: 20.920 min Scan# 3001
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34



Tgt Ion:149 Resp: 284944
 Ion Ratio Lower Upper
 149 100
 91 69.7 53.5 80.3
 206 29.5 21.9 32.9



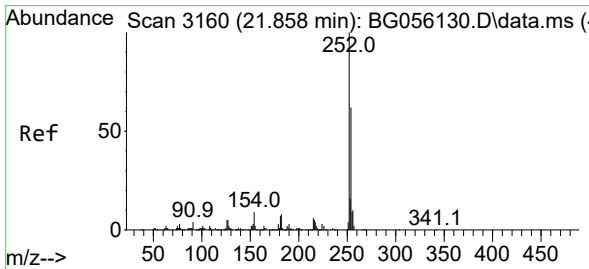
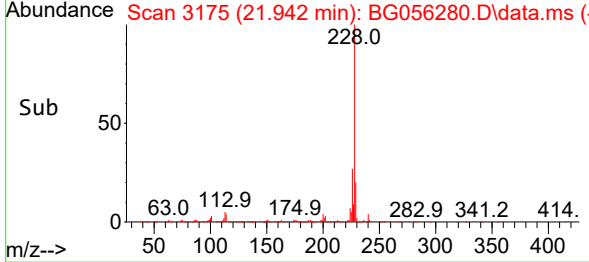
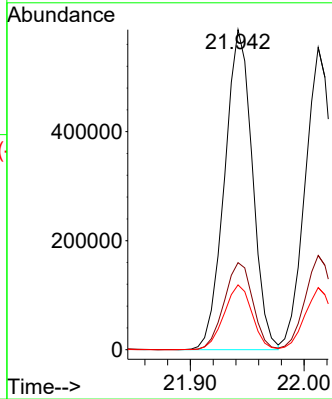
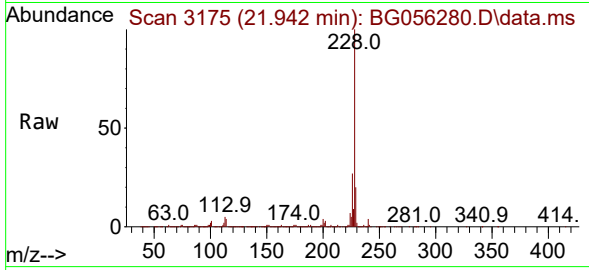


#81
 Benzo(a)anthracene
 Concen: 46.747 ng
 RT: 21.942 min Scan# 3158
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument : BNA_G
 ClientSampleId : VNJ-207MSD

Tgt Ion:228 Resp: 998273

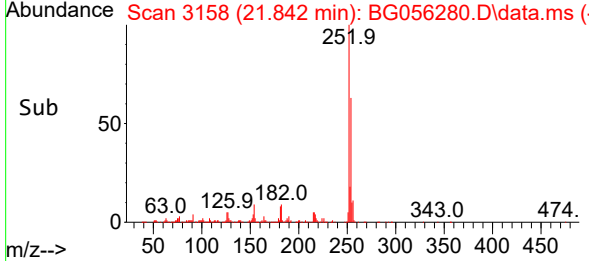
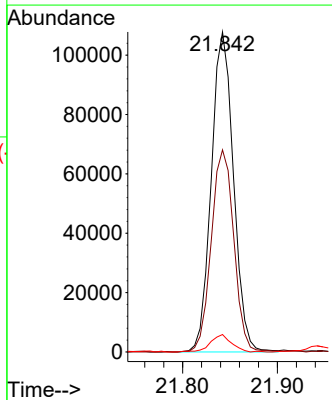
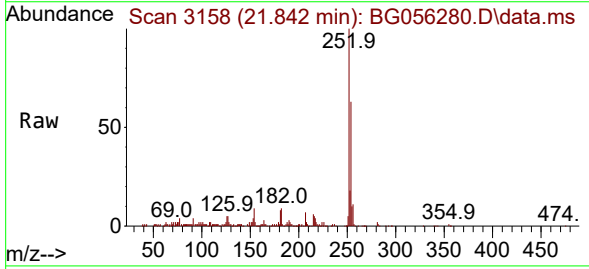
Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	34.0
229	20.3	16.9	25.3

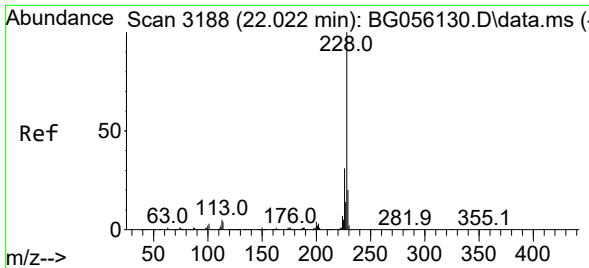


#82
 3,3'-Dichlorobenzidine
 Concen: 22.796 ng
 RT: 21.842 min Scan# 3158
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:252 Resp: 175243

Ion	Ratio	Lower	Upper
252	100		
254	63.1	49.5	74.3
126	5.4	4.0	6.0

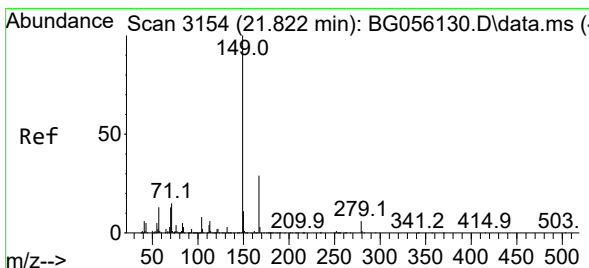
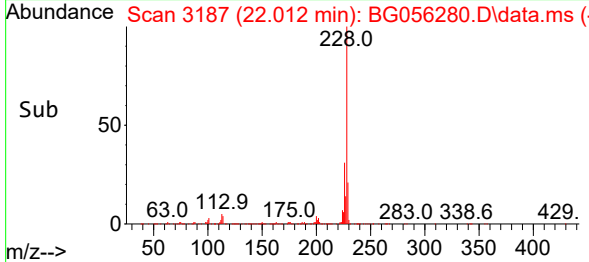
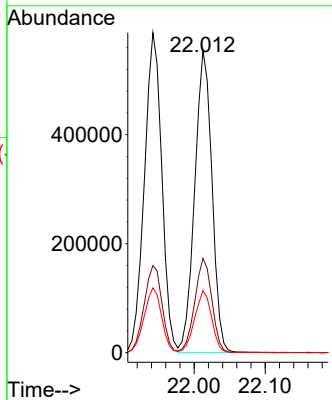
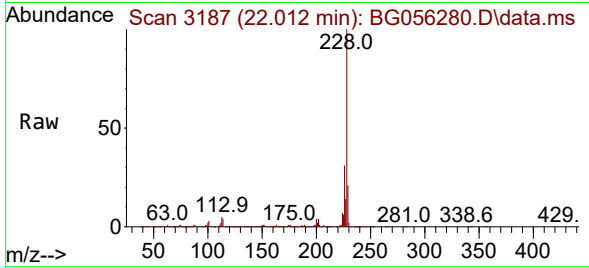




#83
 Chrysene
 Concen: 46.741 ng
 RT: 22.012 min Scan# 3187
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

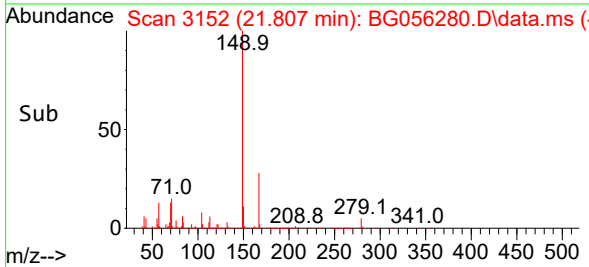
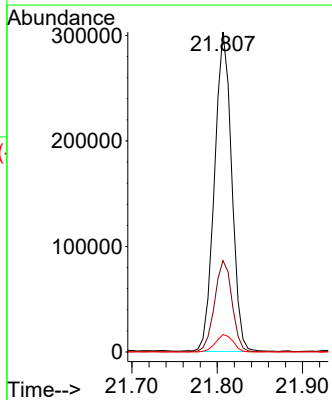
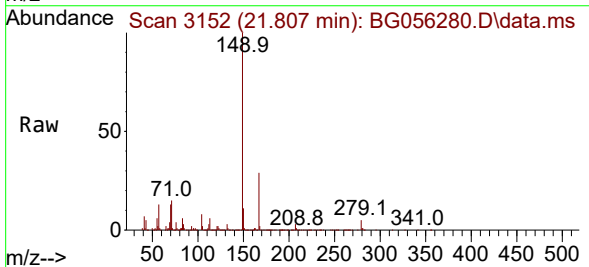
Instrument : BNA_G
 ClientSampleId : VNJ-207MSD

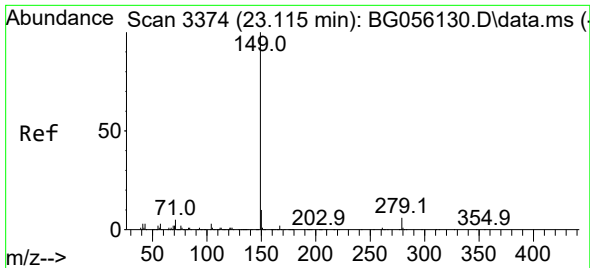
Tgt Ion	Resp	Lower	Upper
228	934967		
226	31.2	24.6	36.8
229	20.5	15.8	23.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.840 ng
 RT: 21.807 min Scan# 3152
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion	Resp	Lower	Upper
149	423750		
167	28.6	23.4	35.2
279	5.4	4.7	7.1



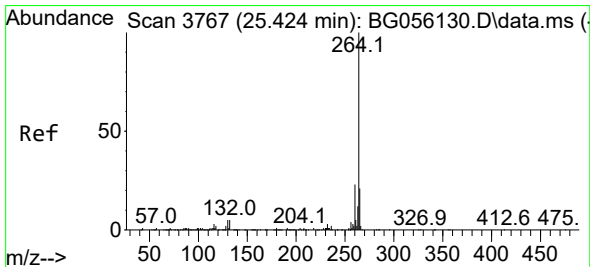
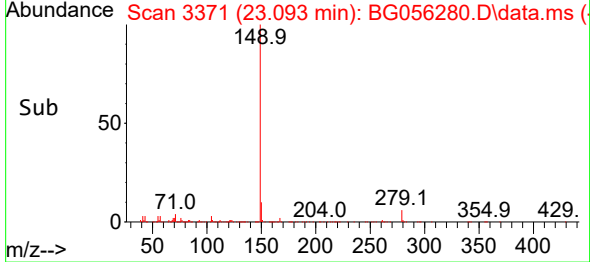
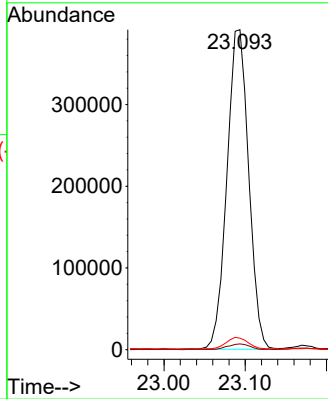
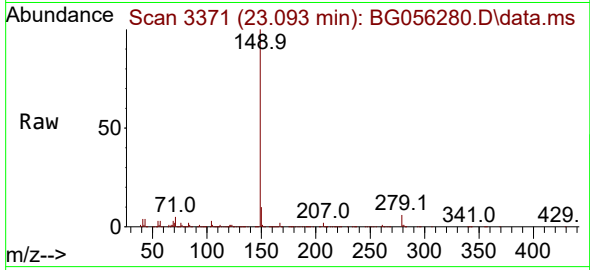


#85
 Di-n-octyl phthalate
 Concen: 48.534 ng
 RT: 23.093 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument : BNA_G
 ClientSampleId : VNJ-207MSD

Tgt Ion:149 Resp: 725739

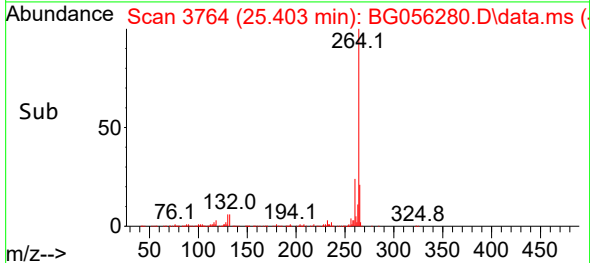
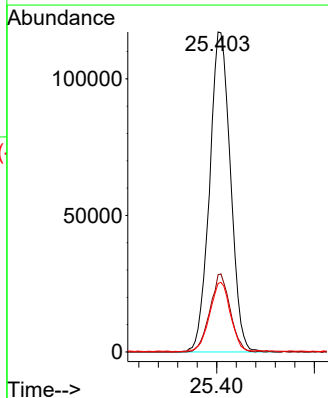
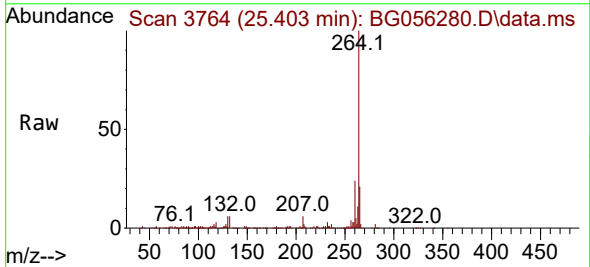
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	3.7	2.9	4.3

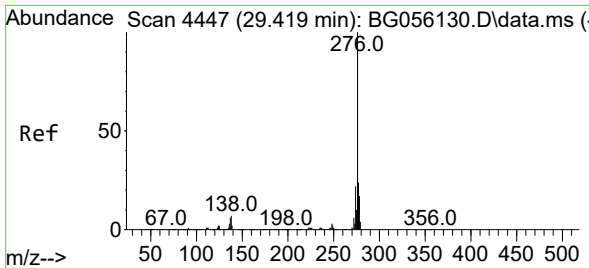


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.403 min Scan# 3764
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:264 Resp: 348210

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	28.0
265	21.4	16.7	25.1



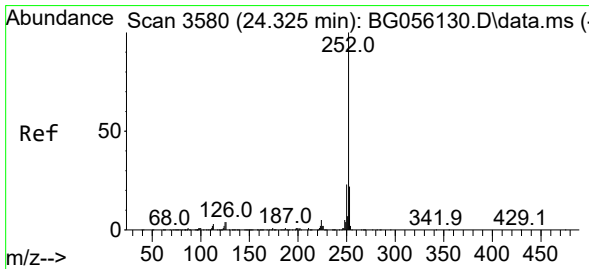
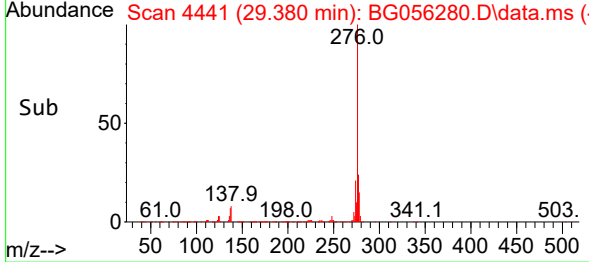
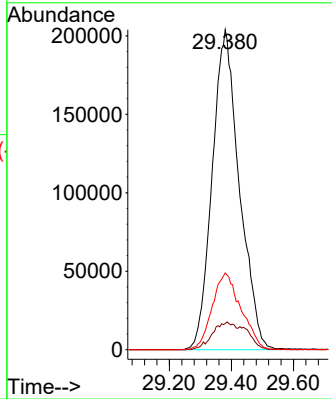
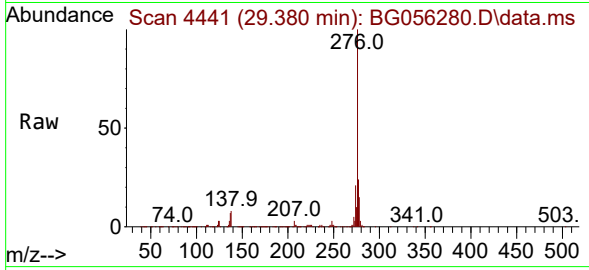


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.891 ng
 RT: 29.380 min Scan# 4447
 Delta R.T. 0.018 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument : BNA_G
 ClientSampleId : VNJ-207MSD

Tgt Ion: 276 Resp: 1238123

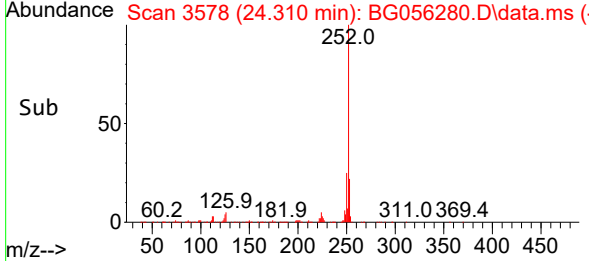
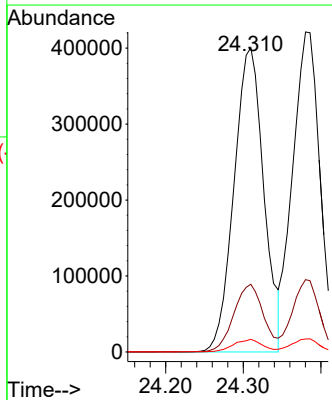
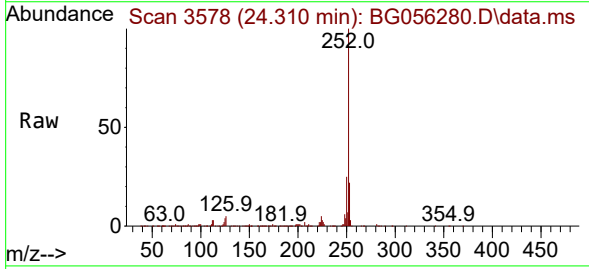
Ion	Ratio	Lower	Upper
276	100		
138	7.5	5.0	7.4#
277	25.4	20.5	30.7

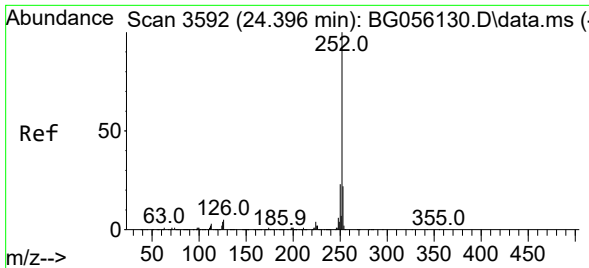


#88
 Benzo(b)fluoranthene
 Concen: 48.278 ng
 RT: 24.310 min Scan# 3578
 Delta R.T. 0.012 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion: 252 Resp: 1068109

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	4.1	3.0	4.4



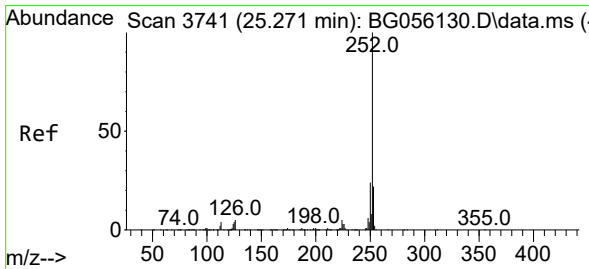
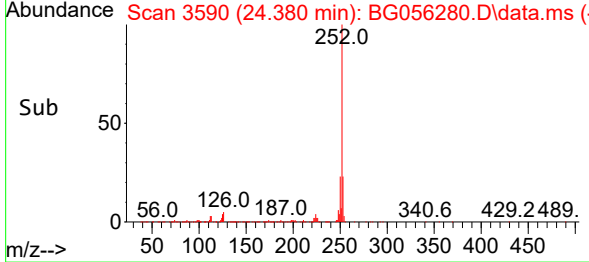
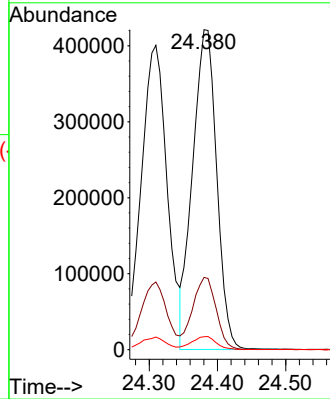
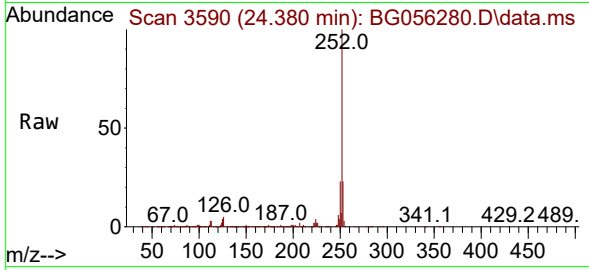


#89
 Benzo(k)fluoranthene
 Concen: 46.688 ng
 RT: 24.380 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD

Tgt Ion:252 Resp: 1028579

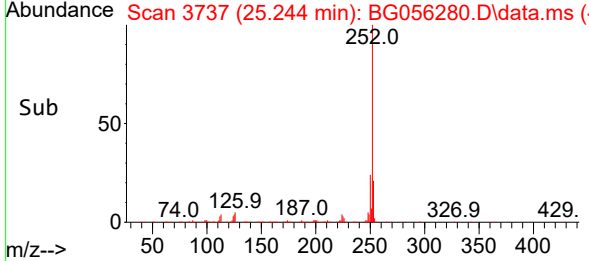
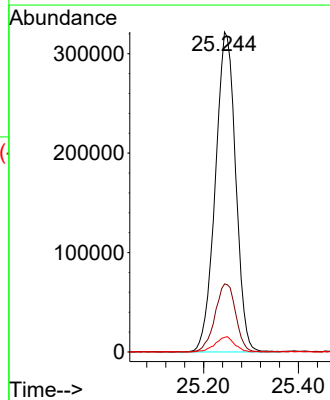
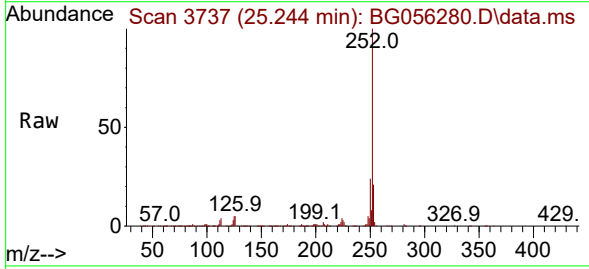
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	4.1	3.4	5.0

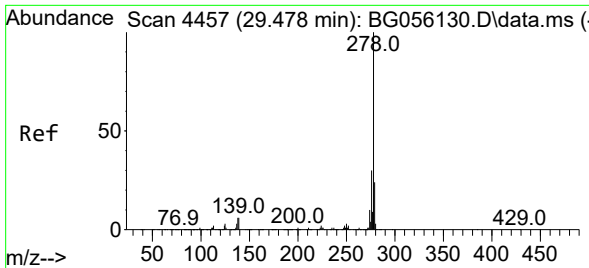


#90
 Benzo(a)pyrene
 Concen: 44.371 ng
 RT: 25.244 min Scan# 3737
 Delta R.T. -0.000 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:252 Resp: 957459

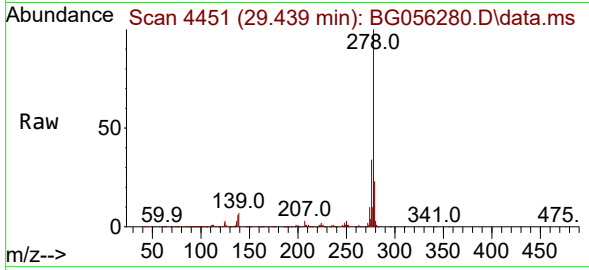
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	4.5	3.2	4.8



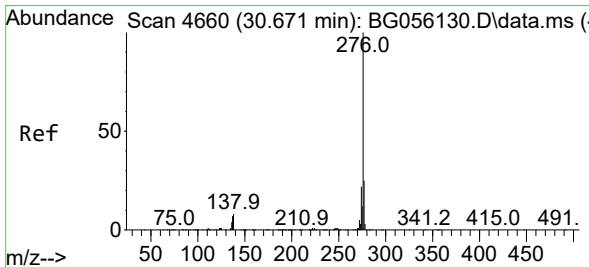
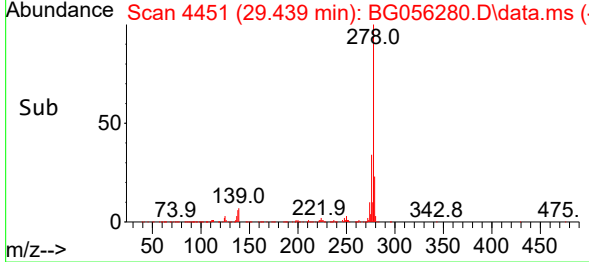
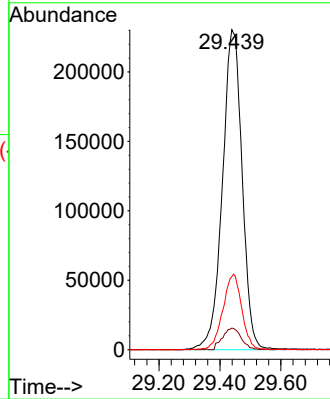


#91
 Dibenzo(a,h)anthracene
 Concen: 48.757 ng
 RT: 29.439 min Scan# 4451
 Delta R.T. 0.006 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-207MSD



Tgt Ion:278 Resp: 1035190
 Ion Ratio Lower Upper
 278 100
 139 6.7 4.8 7.2
 279 22.9 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 48.429 ng
 RT: 30.632 min Scan# 4654
 Delta R.T. 0.018 min
 Lab File: BG056280.D
 Acq: 13 Jan 2023 16:34

Tgt Ion:276 Resp: 997107
 Ion Ratio Lower Upper
 276 100
 277 22.8 19.7 29.5
 138 8.8 6.7 10.1

