

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013623.D
 Acq On : 27 Jan 2023 18:16
 Operator : CG/JU
 Sample : 01289-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ209-STOCKMS

Quant Time: Jan 29 23:52:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	208988	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	736441	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	435394	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	978307	20.000	ng	0.00
76) Chrysene-d12	21.627	240	1031301	20.000	ng	0.00
86) Perylene-d12	24.216	264	1199970	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1643492	140.921	ng	0.00
7) Phenol-d6	7.299	99	1926132	122.258	ng	0.00
23) Nitrobenzene-d5	9.328	82	1210988	90.355	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	838468	126.488	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2940700	96.463	ng	0.00
79) Terphenyl-d14	20.080	244	4996345	85.491	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.540	88	237437	46.176	ng	# 46
3) Pyridine	3.958	79	547065	37.428	ng	99
4) n-Nitrosodimethylamine	3.858	42	257658	45.105	ng	85
6) Aniline	7.475	93	525135	25.150	ng	98
8) 2-Chlorophenol	7.716	128	638723	51.592	ng	99
9) Benzaldehyde	7.281	77	246896	22.618	ng	98
10) Phenol	7.328	94	729817	44.223	ng	96
11) bis(2-Chloroethyl)ether	7.569	93	670117	49.033	ng	99
12) 1,3-Dichlorobenzene	8.046	146	747378	52.298	ng	98
13) 1,4-Dichlorobenzene	8.193	146	754981	52.098	ng	99
14) 1,2-Dichlorobenzene	8.511	146	715084	52.412	ng	98
15) Benzyl Alcohol	8.393	79	551280	45.063	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.687	45	766339	49.760	ng	98
17) 2-Methylphenol	8.593	107	525064	44.091	ng	97
18) Hexachloroethane	9.252	117	250743	48.298	ng	98
19) n-Nitroso-di-n-propyla...	8.969	70	455509	44.490	ng	98
20) 3+4-Methylphenols	8.922	107	692935	42.461	ng	98
22) Acetophenone	8.987	105	931438	50.108	ng	# 97
24) Nitrobenzene	9.369	77	673296	48.001	ng	99
25) Isophorone	9.899	82	1320634	44.983	ng	99
26) 2-Nitrophenol	10.087	139	275287	45.687	ng	94
27) 2,4-Dimethylphenol	10.140	122	544618	48.827	ng	95
28) bis(2-Chloroethoxy)met...	10.381	93	807601	48.349	ng	99
29) 2,4-Dichlorophenol	10.622	162	611270	48.698	ng	99
30) 1,2,4-Trichlorobenzene	10.846	180	689280	49.529	ng	99
31) Naphthalene	11.034	128	1827622	48.838	ng	99
32) Benzoic acid	10.257	122	310656	38.205	ng	98
33) 4-Chloroaniline	11.140	127	98015	6.033	ng	98
34) Hexachlorobutadiene	11.322	225	432685	46.242	ng	99
35) Caprolactam	11.922	113	86760	24.106	ng	93
36) 4-Chloro-3-methylphenol	12.246	107	603351	45.342	ng	100
37) 2-Methylnaphthalene	12.628	142	1285655	44.953	ng	98
38) 1-Methylnaphthalene	12.846	142	1182208	44.165	ng	97
40) 1,2,4,5-Tetrachloroben...	12.993	216	774676	51.071	ng	99
41) Hexachlorocyclopentadiene	12.975	237	796907	101.687	ng	100
43) 2,4,6-Trichlorophenol	13.228	196	505636	49.819	ng	99

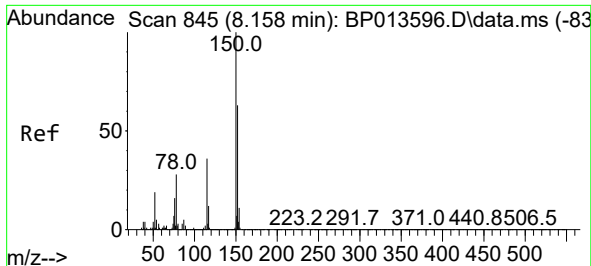
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.298	196	539561	45.458	ng	98
46) 1,1'-Biphenyl	13.628	154	1673721	51.587	ng	98
47) 2-Chloronaphthalene	13.675	162	1290031	52.101	ng	98
48) 2-Nitroaniline	13.869	65	236749	40.521	ng	97
49) Acenaphthylene	14.516	152	2026568	49.622	ng	100
50) Dimethylphthalate	14.240	163	1656078	48.969	ng	100
51) 2,6-Dinitrotoluene	14.357	165	297449	43.709	ng	97
52) Acenaphthene	14.857	154	1227930	46.978	ng	99
53) 3-Nitroaniline	14.687	138	165513	26.371	ng	99
54) 2,4-Dinitrophenol	14.893	184	373674	89.920	ng	96
55) Dibenzofuran	15.187	168	1972172	48.175	ng	98
56) 4-Nitrophenol	14.987	139	546984	99.221	ng	89
57) 2,4-Dinitrotoluene	15.145	165	407729	44.631	ng	94
58) Fluorene	15.840	166	1517036	48.460	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.410	232	484446	47.113	ng	99
60) Diethylphthalate	15.604	149	1515703	49.076	ng	99
61) 4-Chlorophenyl-phenyle...	15.828	204	820016	46.388	ng	98
62) 4-Nitroaniline	15.851	138	287061	47.535	ng	92
63) Azobenzene	16.122	77	1468703	46.672	ng	97
65) 4,6-Dinitro-2-methylph...	15.904	198	220811	41.977	ng	97
66) n-Nitrosodiphenylamine	16.040	169	1344870	49.895	ng	99
67) 4-Bromophenyl-phenylether	16.728	248	524167	46.484	ng	98
68) Hexachlorobenzene	16.845	284	626612	50.838	ng	99
69) Atrazine	16.992	200	475073	57.658	ng	99
70) Pentachlorophenol	17.187	266	843352	88.043	ng	99
71) Phenanthrene	17.592	178	2577519	51.371	ng	100
72) Anthracene	17.681	178	2581241	50.913	ng	100
73) Carbazole	17.939	167	2396157	53.039	ng	100
74) Di-n-butylphthalate	18.481	149	2443609	58.100	ng	99
75) Fluoranthene	19.539	202	3253848	51.994	ng	99
77) Benzidine	19.710	184	240533	22.246	ng	98
78) Pyrene	19.892	202	3417631	42.819	ng	100
80) Butylbenzylphthalate	20.751	149	545972	49.552	ng	97
81) Benzo(a)anthracene	21.610	228	3510163	48.335	ng	100
82) 3,3'-Dichlorobenzidine	21.533	252	537185	31.789	ng	98
83) Chrysene	21.669	228	3296160	48.305	ng	100
84) Bis(2-ethylhexyl)phtha...	21.516	149	943423	53.652	ng	99
85) Di-n-octyl phthalate	22.504	149	1965724	62.425	ng	97
87) Indeno(1,2,3-cd)pyrene	26.962	276	4770226	56.545	ng	99
88) Benzo(b)fluoranthene	23.421	252	3976253	51.613	ng	99
89) Benzo(k)fluoranthene	23.474	252	3659049	47.843	ng	99
90) Benzo(a)pyrene	24.104	252	3425849	47.246	ng	99
91) Dibenzo(a,h)anthracene	26.980	278	3960139	56.414	ng	99
92) Benzo(g,h,i)perylene	27.809	276	3948088	57.121	ng	99

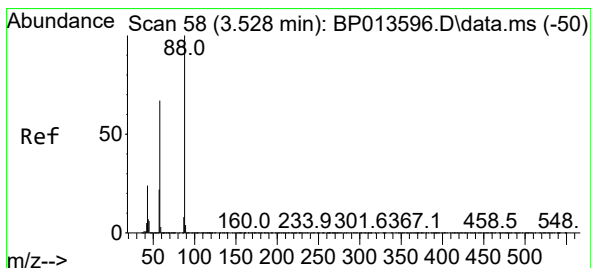
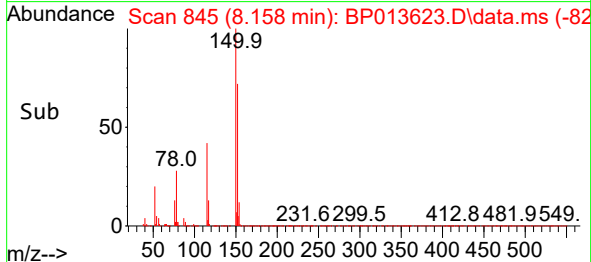
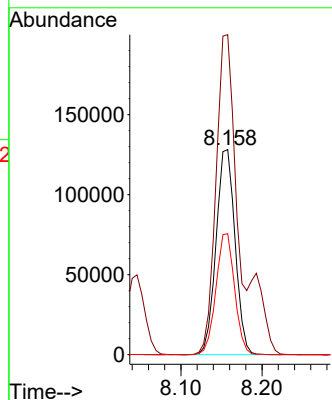
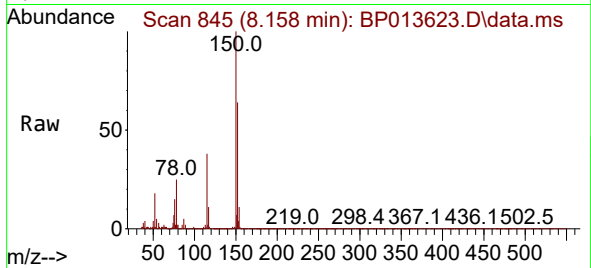
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.158 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BP013623.D
 Acq: 27 Jan 2023 18:16

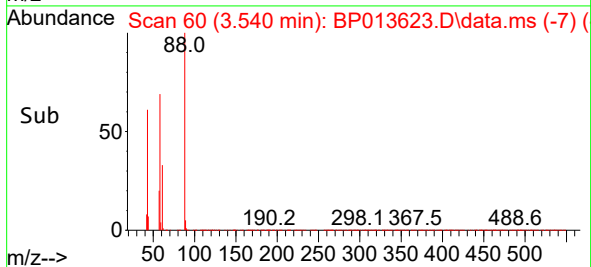
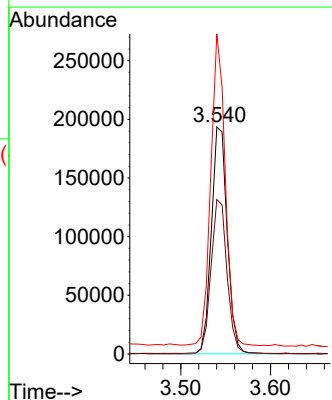
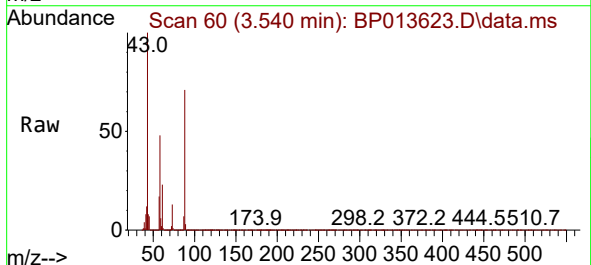
Instrument :
 BNA_P
 ClientSampleId :
 VNJ209-STOCKMS

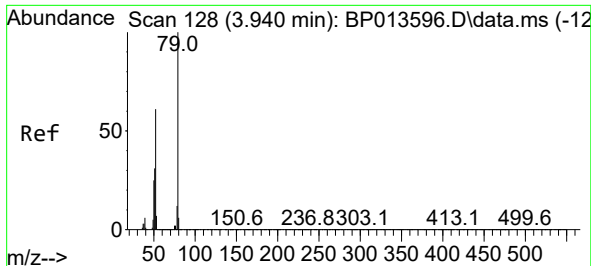
Tgt Ion:152 Resp: 208988
 Ion Ratio Lower Upper
 152 100
 150 156.0 126.2 189.2
 115 59.0 45.1 67.7



#2
 1,4-Dioxane
 Concen: 46.176 ng
 RT: 3.540 min Scan# 60
 Delta R.T. 0.012 min
 Lab File: BP013623.D
 Acq: 27 Jan 2023 18:16

Tgt Ion: 88 Resp: 237437
 Ion Ratio Lower Upper
 88 100
 58 68.3 54.2 81.4
 43 124.8 20.4 30.6#





#3

Pyridine

Concen: 37.428 ng

RT: 3.958 min Scan# 111

Delta R.T. 0.018 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

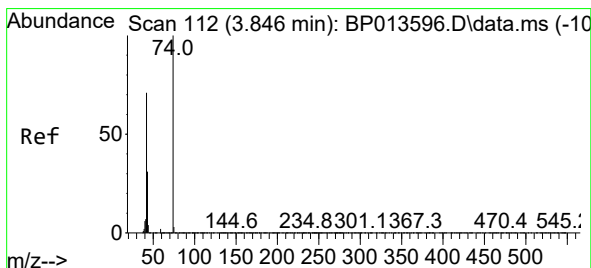
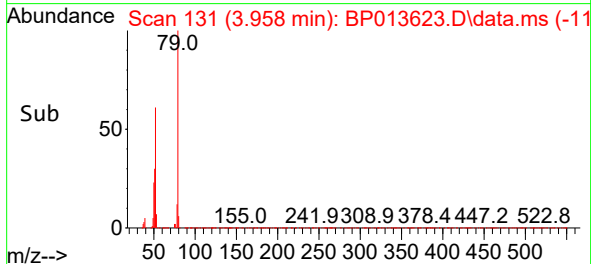
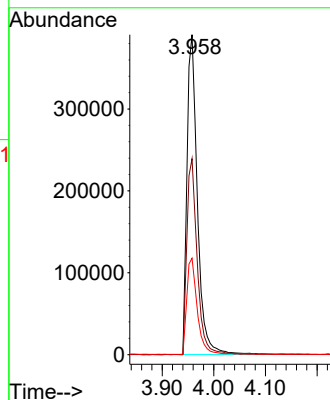
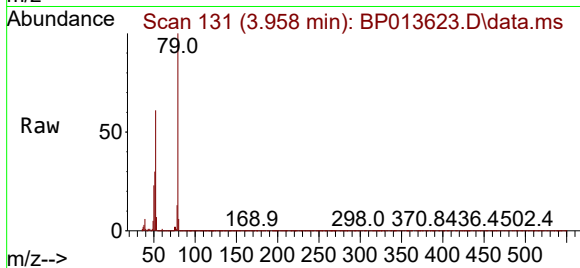
Tgt Ion: 79 Resp: 547065

Ion Ratio Lower Upper

79 100

52 61.3 48.6 73.0

51 30.1 25.1 37.7



#4

n-Nitrosodimethylamine

Concen: 45.105 ng

RT: 3.858 min Scan# 114

Delta R.T. 0.012 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

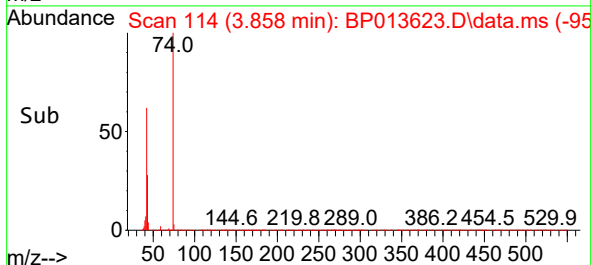
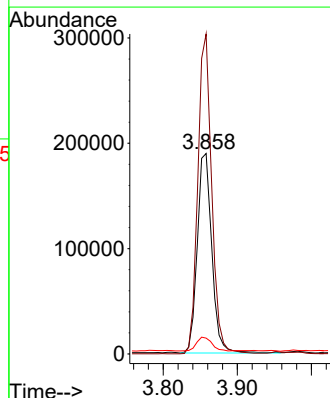
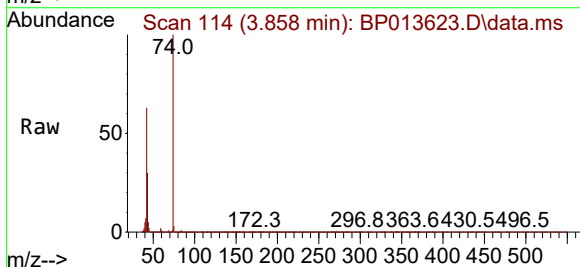
Tgt Ion: 42 Resp: 257658

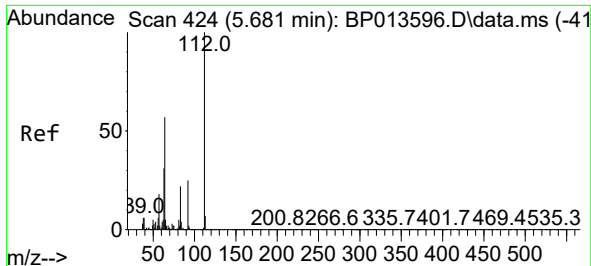
Ion Ratio Lower Upper

42 100

74 159.7 112.2 168.2

44 7.9 5.6 8.4

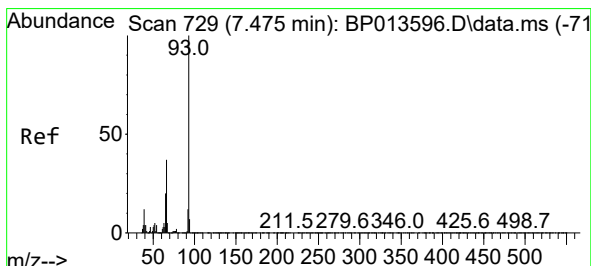
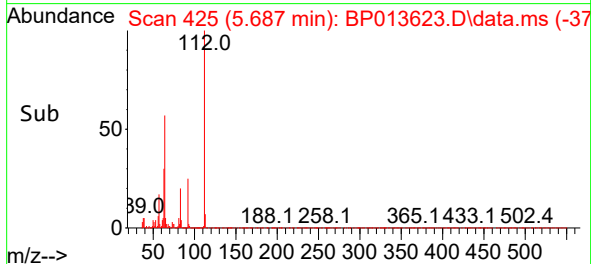
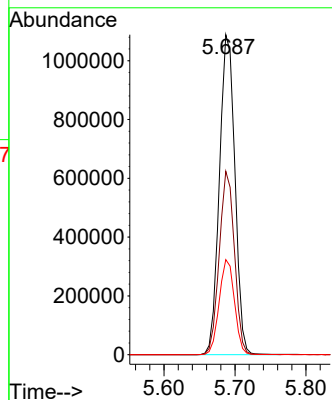
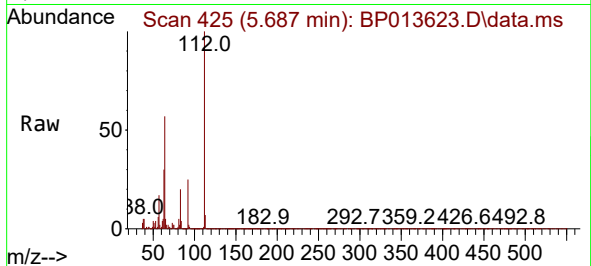




#5
2-Fluorophenol
Concen: 140.921 ng
RT: 5.687 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

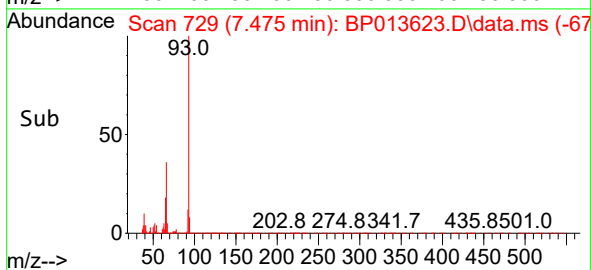
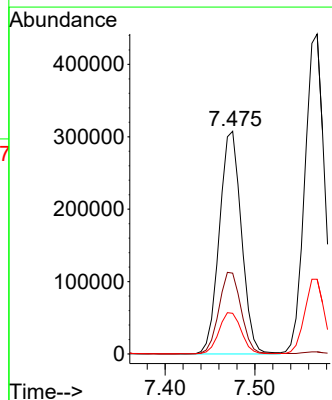
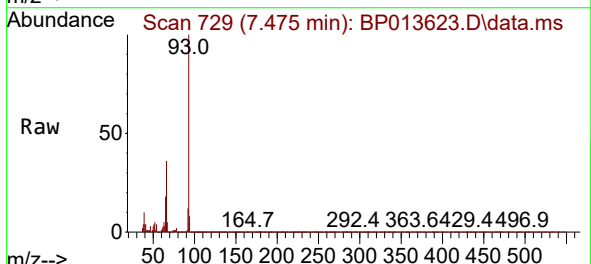
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VNJ209-STOCKMS

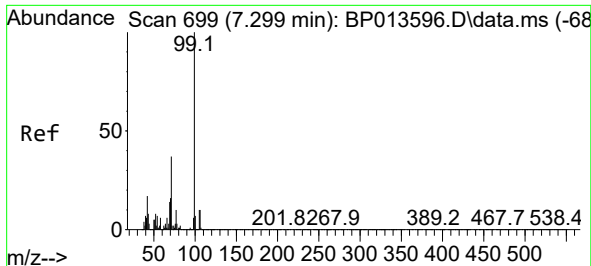
Tgt Ion:112 Resp: 1643492
Ion Ratio Lower Upper
112 100
64 57.3 45.5 68.3
63 29.7 25.1 37.7



#6
Aniline
Concen: 25.150 ng
RT: 7.475 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion: 93 Resp: 525135
Ion Ratio Lower Upper
93 100
66 36.3 29.8 44.8
65 18.2 15.8 23.6



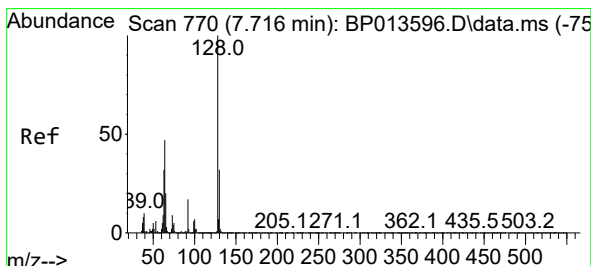
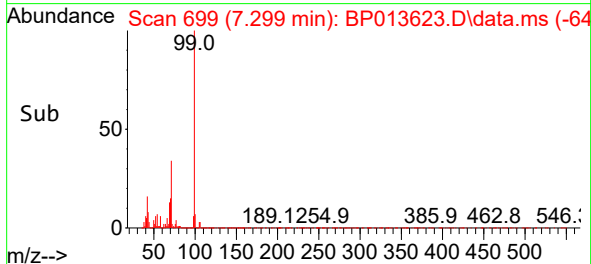
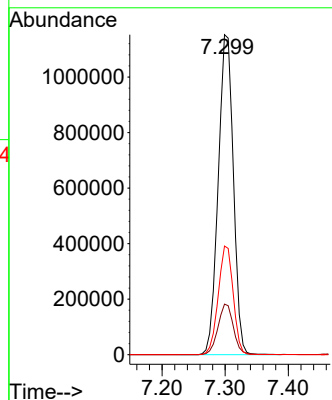
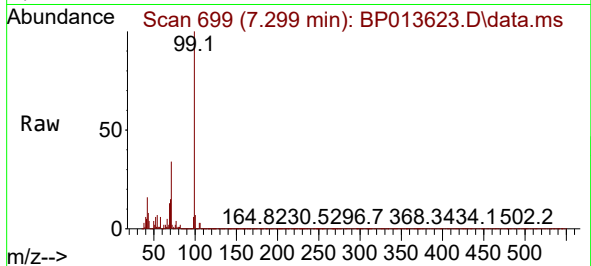


#7
Phenol-d6
Concen: 122.258 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

Tgt Ion: 99 Resp: 1926132

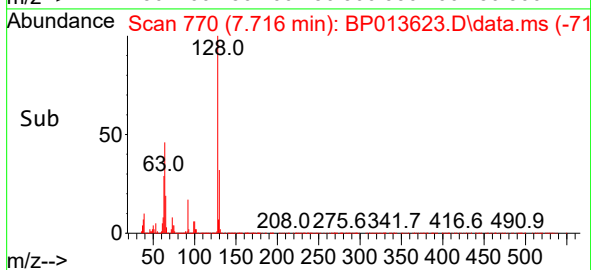
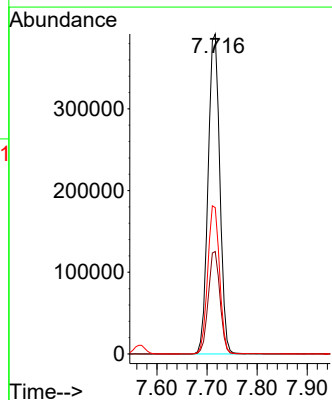
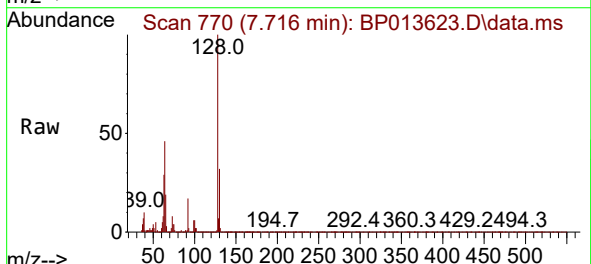
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.4	20.2
71	33.9	29.9	44.9

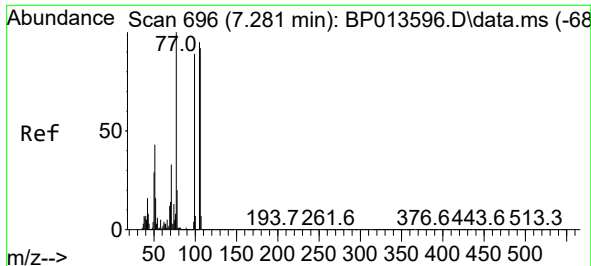


#8
2-Chlorophenol
Concen: 51.592 ng
RT: 7.716 min Scan# 770
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion: 128 Resp: 638723

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.9	51.9
64	45.7	26.8	66.8

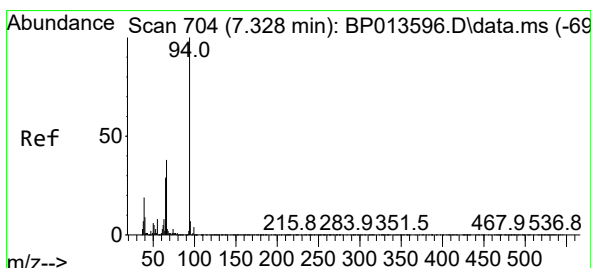
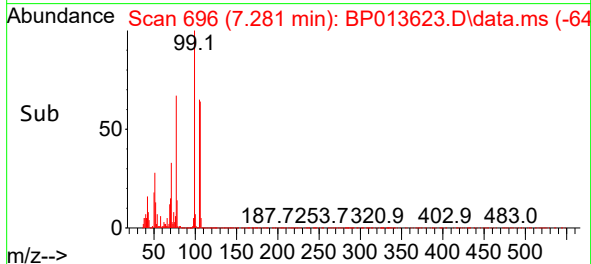
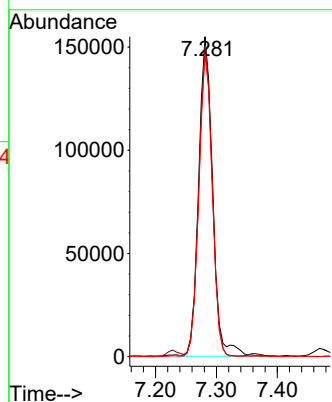
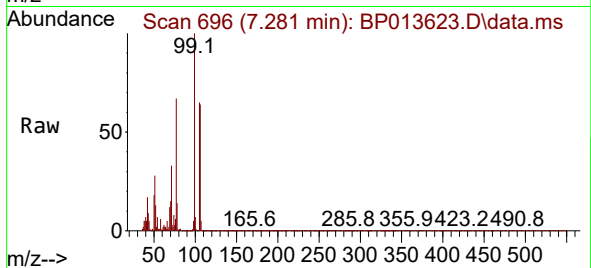




#9
Benzaldehyde
Concen: 22.618 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

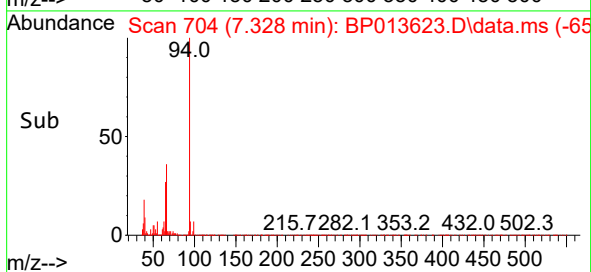
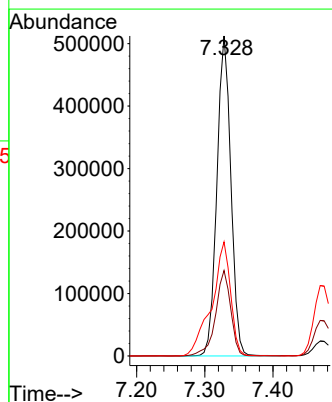
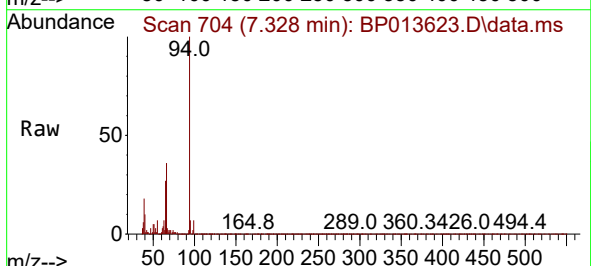
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

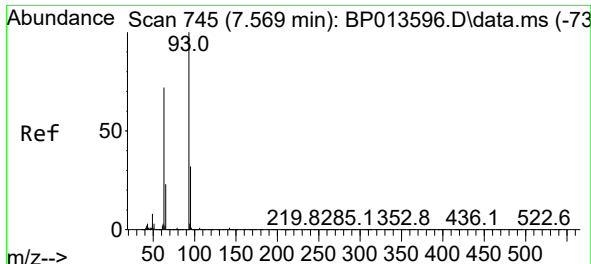
Tgt Ion: 77 Resp: 246896
Ion Ratio Lower Upper
77 100
105 96.2 74.8 114.8
106 94.5 71.5 111.5



#10
Phenol
Concen: 44.223 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion: 94 Resp: 729817
Ion Ratio Lower Upper
94 100
65 26.7 8.7 48.7
66 35.7 18.4 58.4

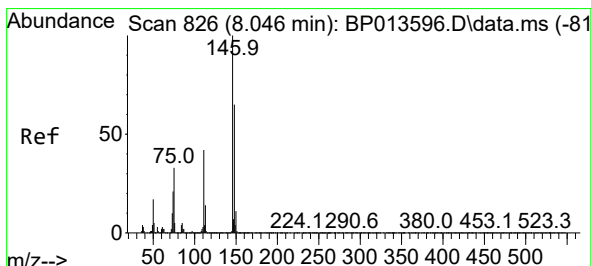
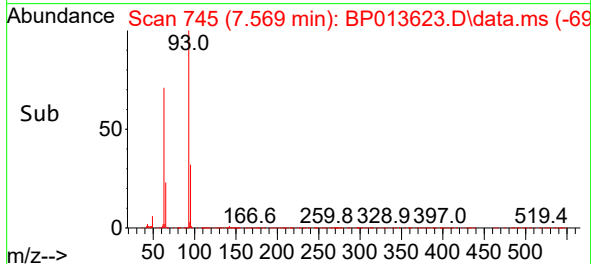
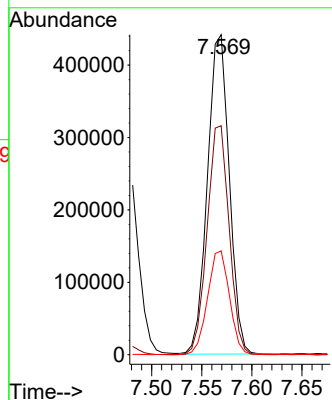
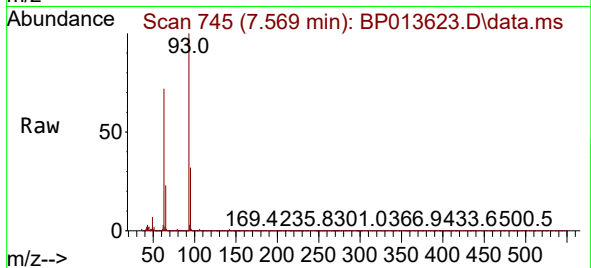




#11
bis(2-Chloroethyl)ether
Concen: 49.033 ng
RT: 7.569 min Scan# 745
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

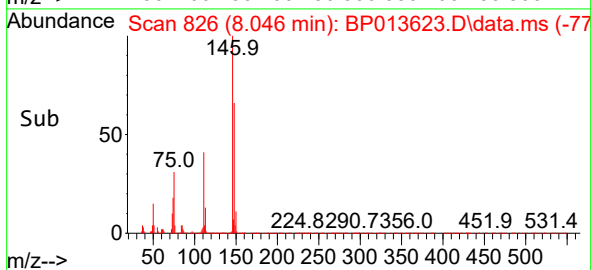
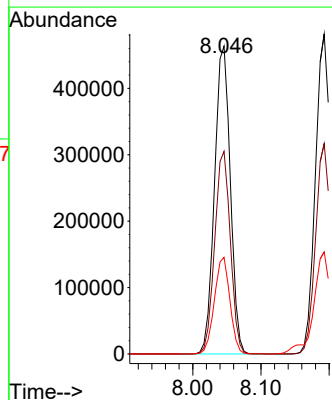
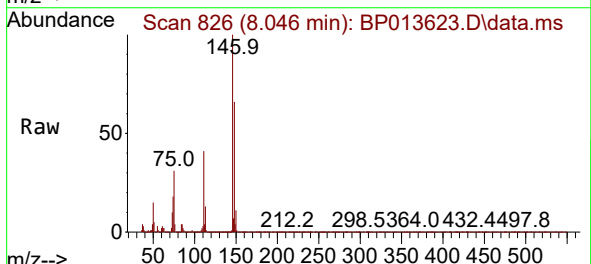
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

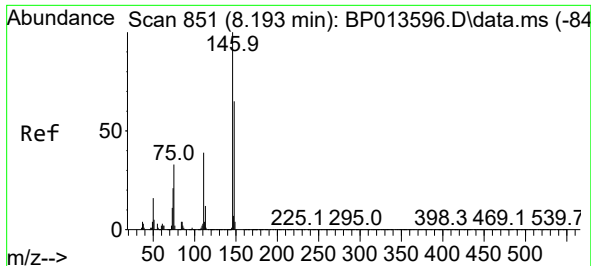
Tgt Ion: 93 Resp: 670117
Ion Ratio Lower Upper
93 100
63 71.6 52.1 92.1
95 32.4 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 52.298 ng
RT: 8.046 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion: 146 Resp: 747378
Ion Ratio Lower Upper
146 100
148 65.8 52.2 78.2
75 31.4 26.6 40.0

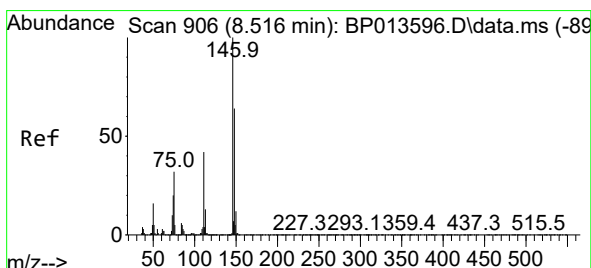
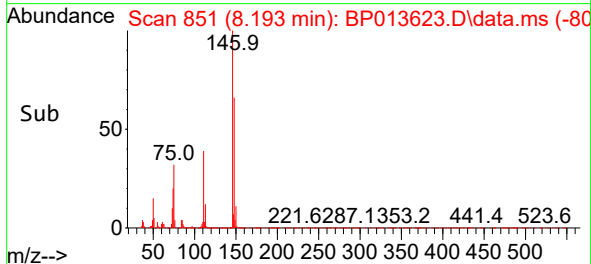
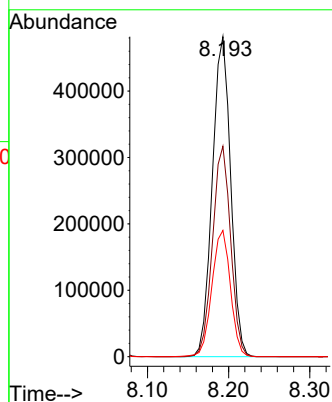
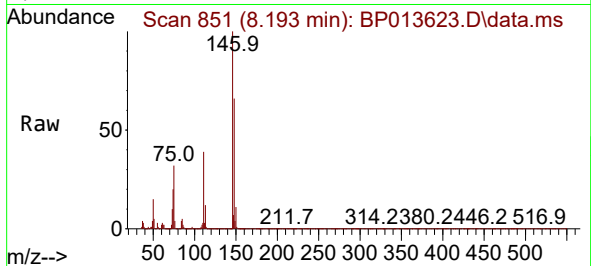




#13
1,4-Dichlorobenzene
Concen: 52.098 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

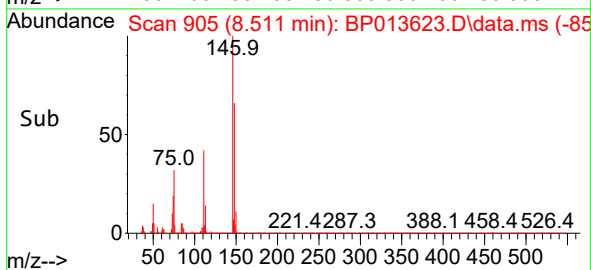
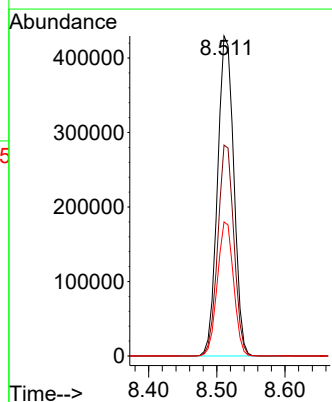
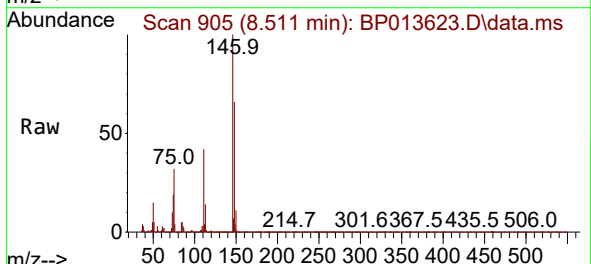
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

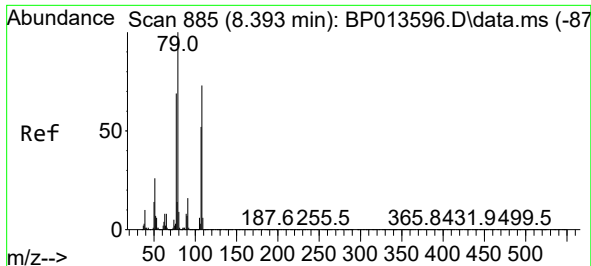
Tgt Ion:146 Resp: 754981
Ion Ratio Lower Upper
146 100
148 65.8 52.0 78.0
111 39.5 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 52.412 ng
RT: 8.511 min Scan# 905
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:146 Resp: 715084
Ion Ratio Lower Upper
146 100
148 65.9 50.8 76.2
111 41.9 33.3 49.9

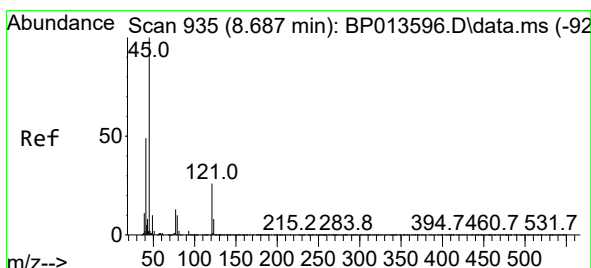
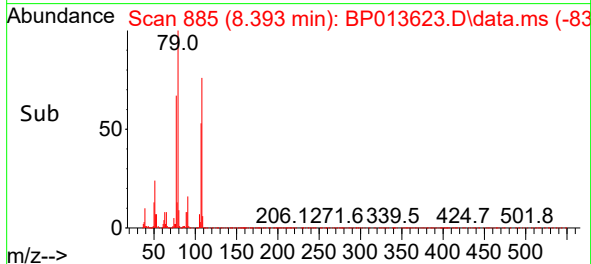
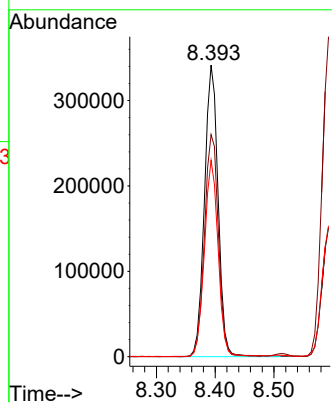
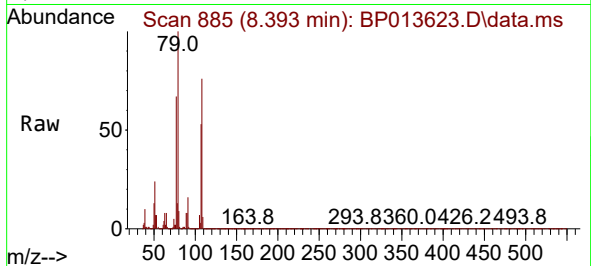




#15
Benzyl Alcohol
Concen: 45.063 ng
RT: 8.393 min Scan# 885
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

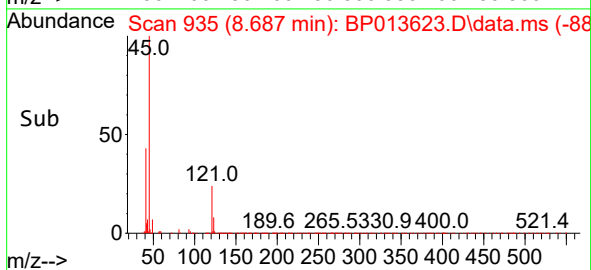
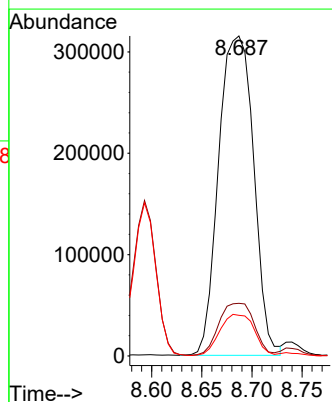
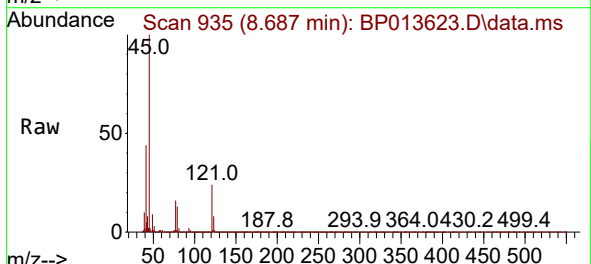
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

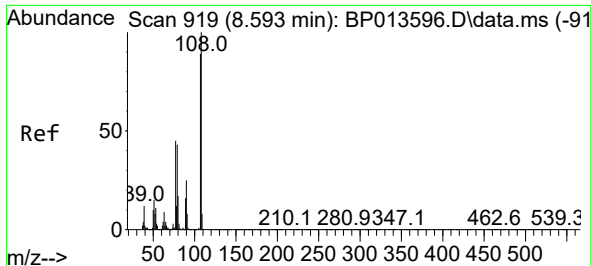
Tgt Ion: 79 Resp: 551280
Ion Ratio Lower Upper
79 100
108 76.2 58.4 87.6
77 67.4 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.760 ng
RT: 8.687 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion: 45 Resp: 766339
Ion Ratio Lower Upper
45 100
77 16.4 0.0 37.2
79 12.7 0.0 33.7

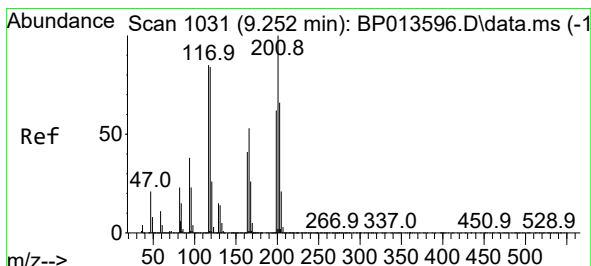
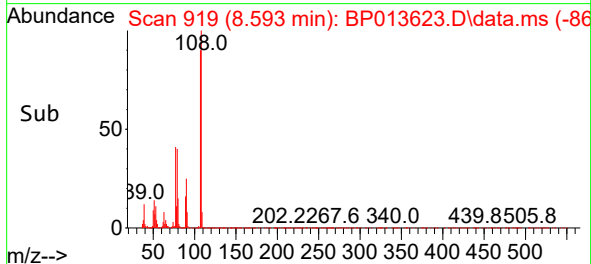
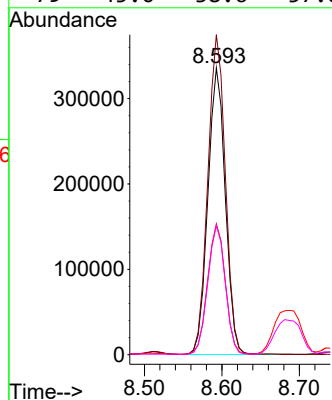
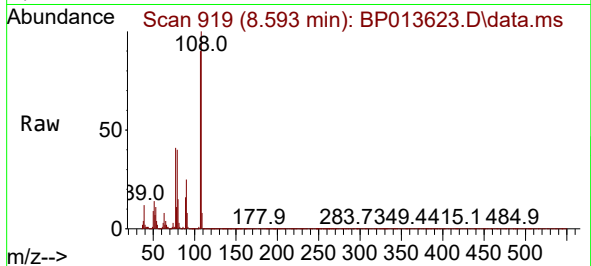




#17
2-Methylphenol
Concen: 44.091 ng
RT: 8.593 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

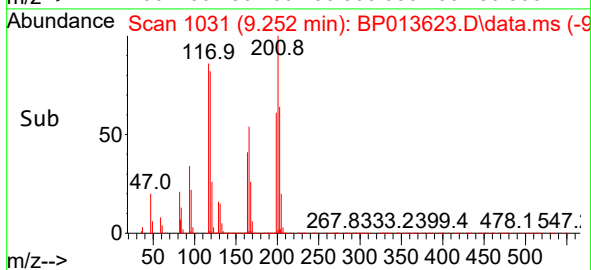
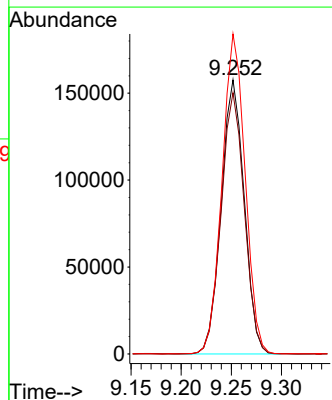
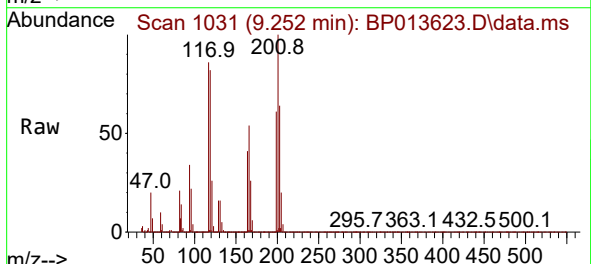
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

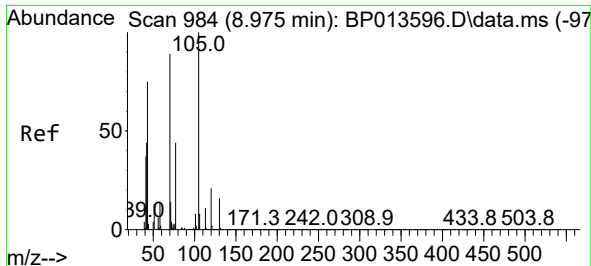
Tgt Ion:	107	Resp:	525064
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.6	134.4
77	45.7	40.4	60.6
79	45.0	38.6	57.8



#18
Hexachloroethane
Concen: 48.298 ng
RT: 9.252 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:	117	Resp:	250743
Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.6	118.0
201	116.7	94.0	141.0

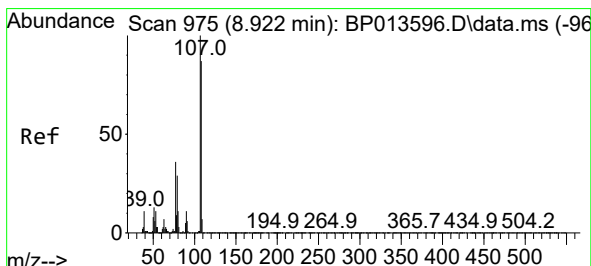
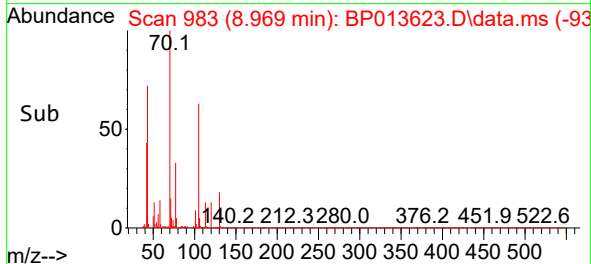
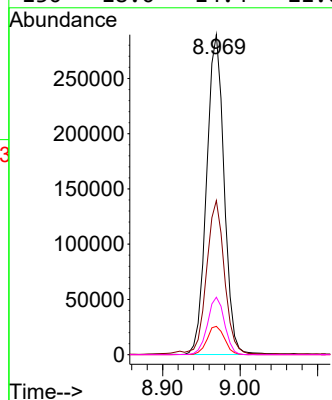
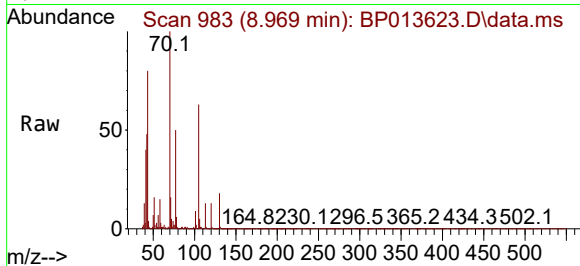




#19
n-Nitroso-di-n-propylamine
Concen: 44.490 ng
RT: 8.969 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

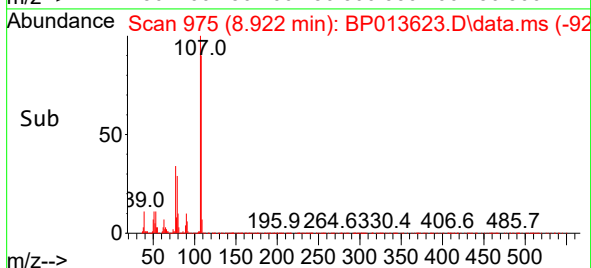
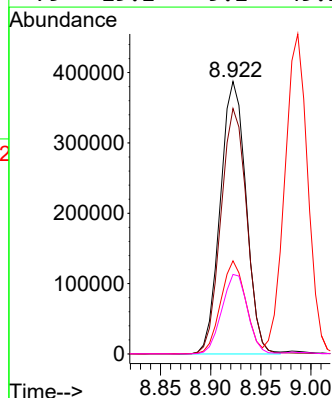
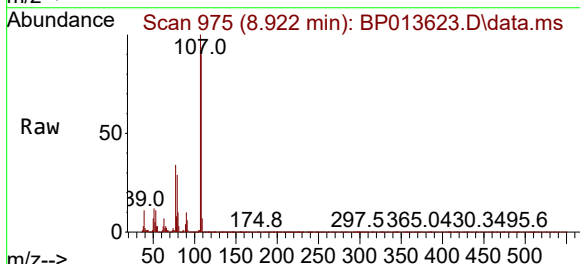
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

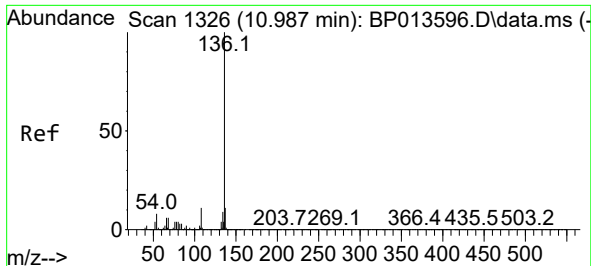
Tgt Ion: 70 Resp: 455509
Ion Ratio Lower Upper
70 100
42 48.2 40.1 60.1
101 8.9 7.0 10.4
130 18.0 14.4 21.6



#20
3+4-Methylphenols
Concen: 42.461 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion: 107 Resp: 692935
Ion Ratio Lower Upper
107 100
108 90.1 67.4 107.4
77 34.2 15.9 55.9
79 29.2 9.2 49.2

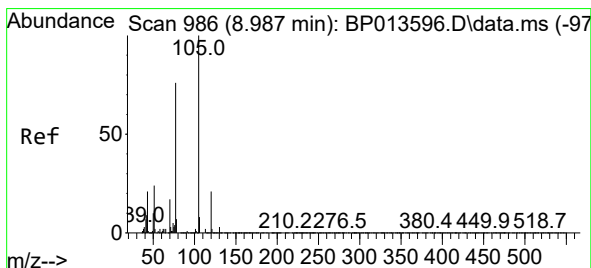
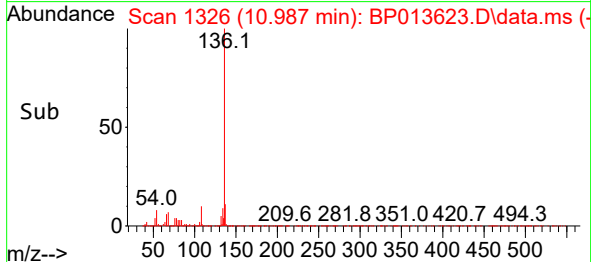
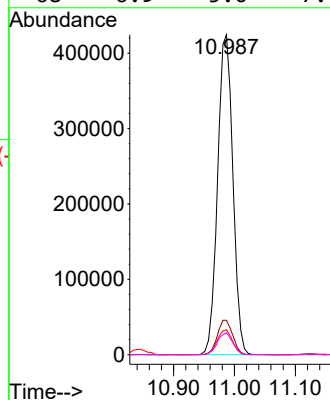
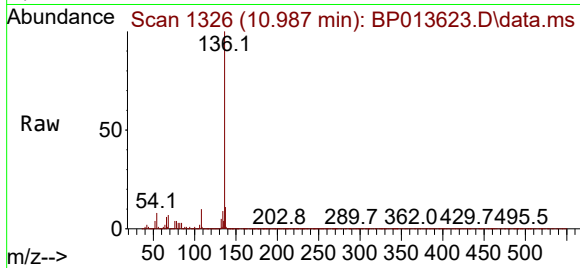




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

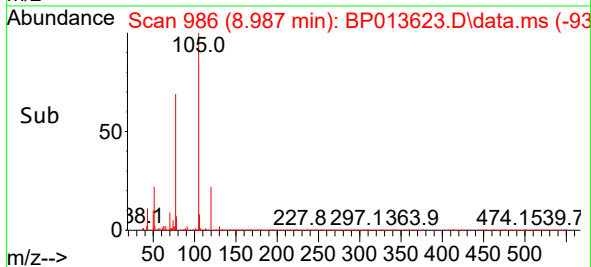
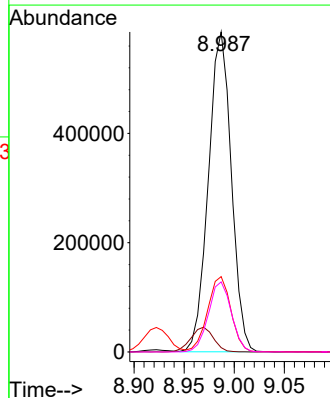
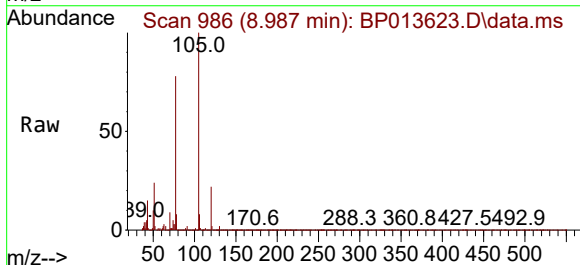
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

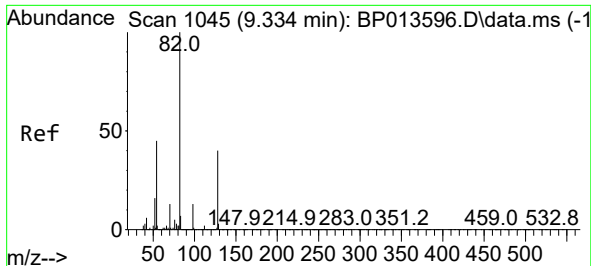
Tgt Ion:	136	Resp:	736441
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	7.8	6.1	9.1
68	6.9	5.0	7.4



#22
Acetophenone
Concen: 50.108 ng
RT: 8.987 min Scan# 986
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:	105	Resp:	931438
Ion Ratio	Lower	Upper	
105	100		
71	1.3	2.5	3.7#
51	23.5	20.6	31.0
120	21.9	17.0	25.6





#23

Nitrobenzene-d5

Concen: 90.355 ng

RT: 9.328 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

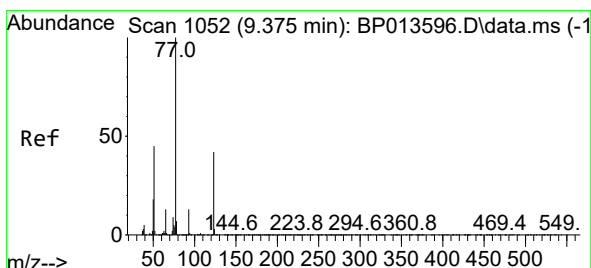
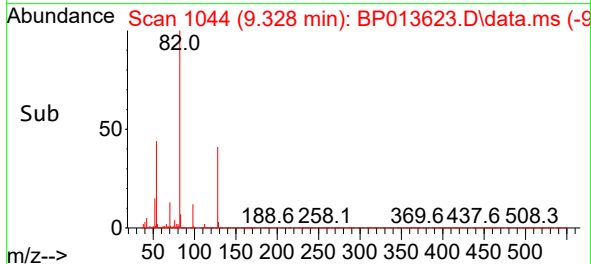
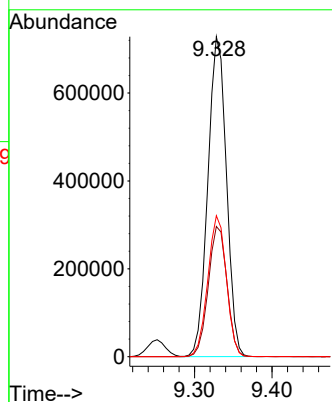
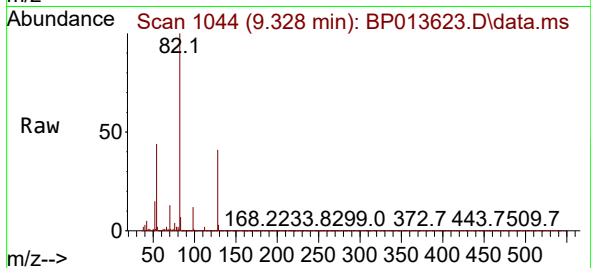
Tgt Ion: 82 Resp: 1210988

Ion Ratio Lower Upper

82 100

128 40.7 31.8 47.8

54 44.0 36.2 54.2



#24

Nitrobenzene

Concen: 48.001 ng

RT: 9.369 min Scan# 1051

Delta R.T. -0.006 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

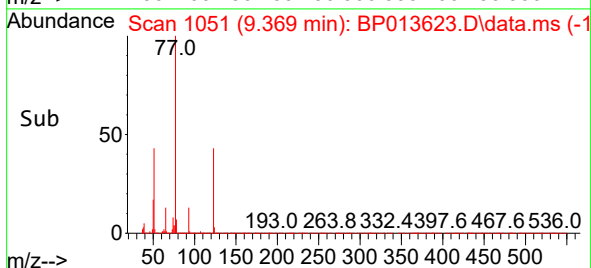
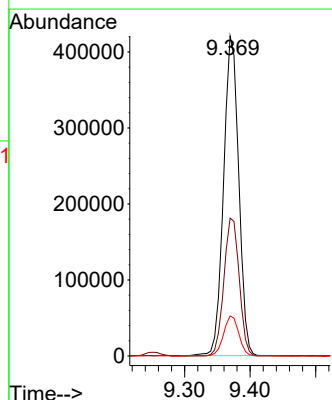
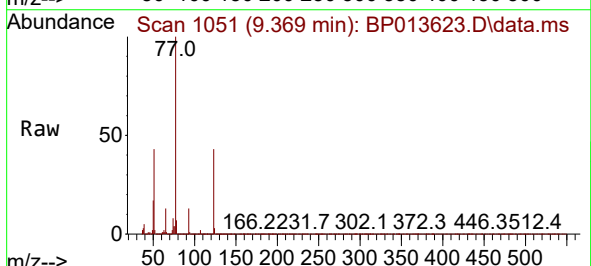
Tgt Ion: 77 Resp: 673296

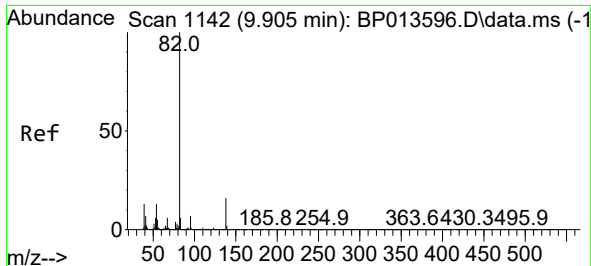
Ion Ratio Lower Upper

77 100

123 43.1 33.9 50.9

65 12.5 10.2 15.4

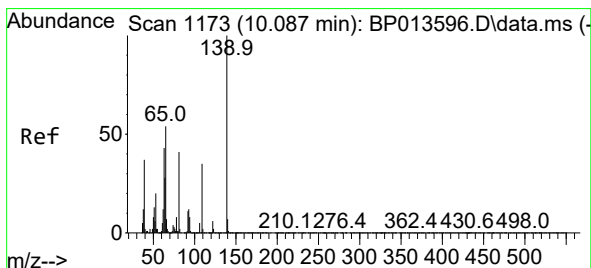
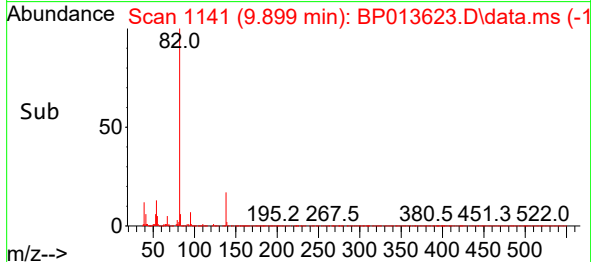
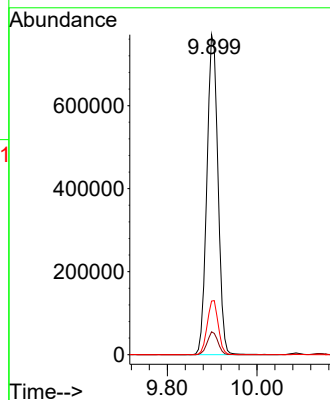
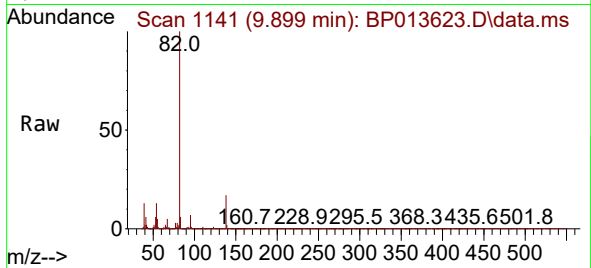




#25
Isophorone
Concen: 44.983 ng
RT: 9.899 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

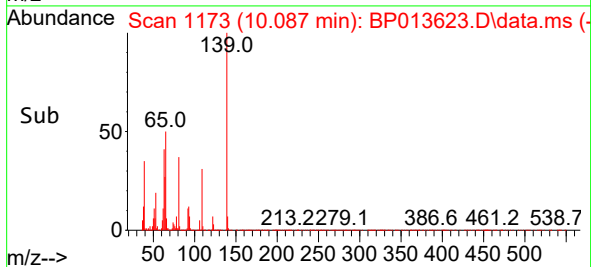
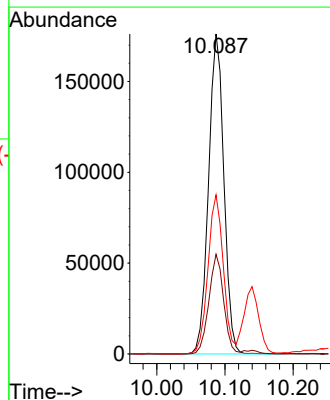
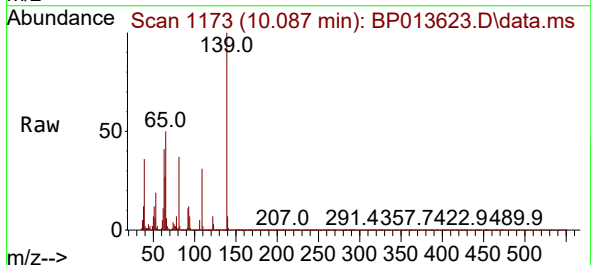
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

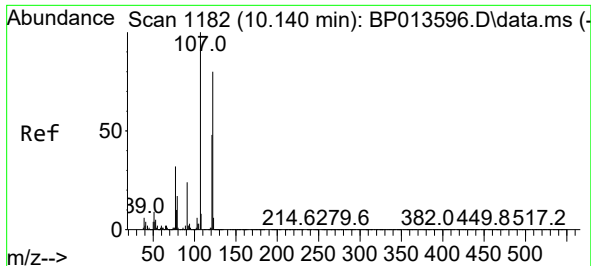
Tgt Ion: 82 Resp: 1320634
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 16.7 13.0 19.6



#26
2-Nitrophenol
Concen: 45.687 ng
RT: 10.087 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:139 Resp: 275287
Ion Ratio Lower Upper
139 100
109 31.1 27.8 41.8
65 49.7 43.1 64.7

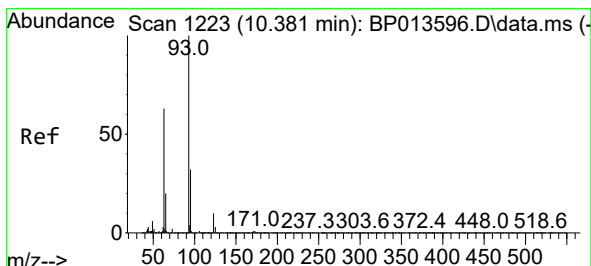
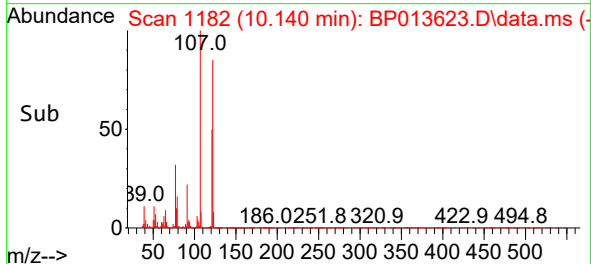
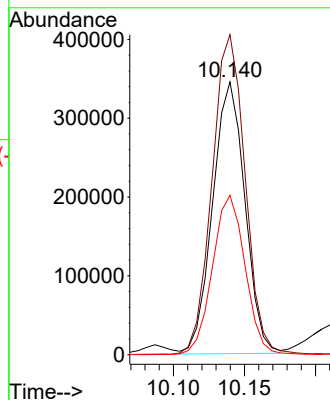
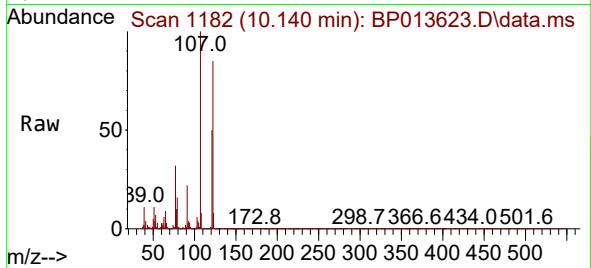




#27
2,4-Dimethylphenol
Concen: 48.827 ng
RT: 10.140 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

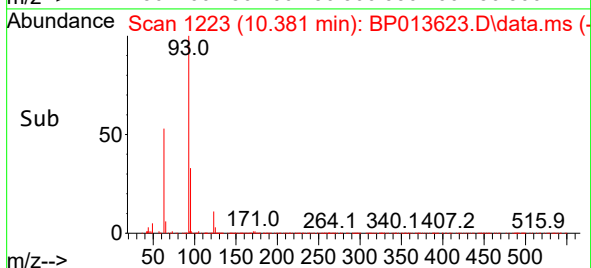
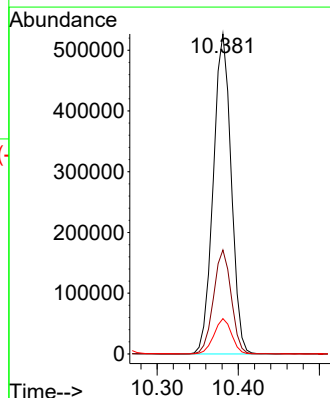
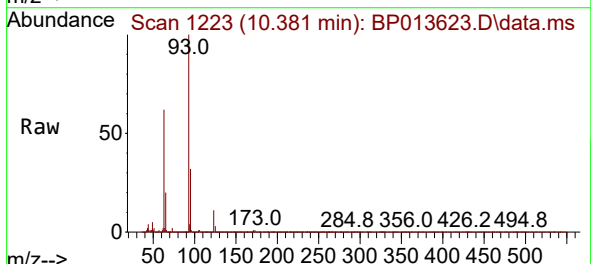
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

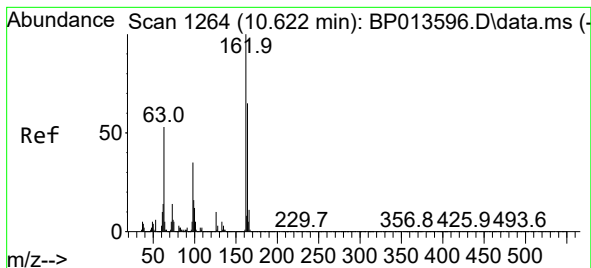
Tgt Ion:122 Resp: 544618
Ion Ratio Lower Upper
122 100
107 117.3 99.2 148.8
121 58.5 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.349 ng
RT: 10.381 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion: 93 Resp: 807601
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 11.1 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 48.698 ng

RT: 10.622 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

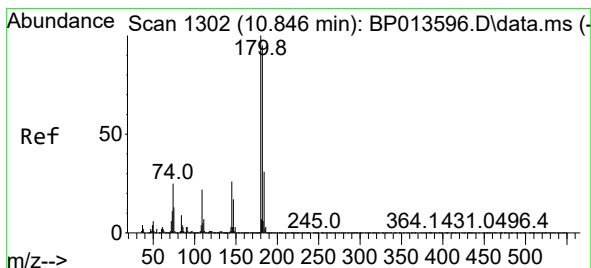
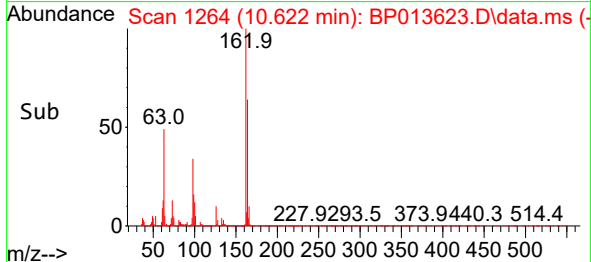
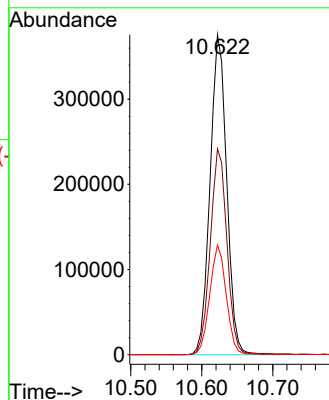
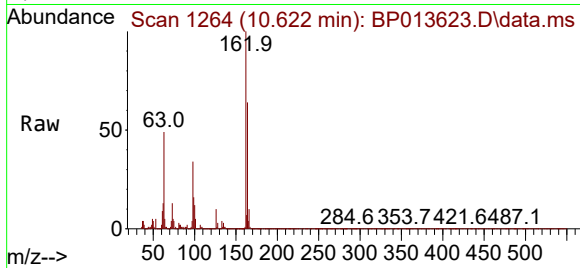
Tgt Ion:162 Resp: 611270

Ion Ratio Lower Upper

162 100

164 64.3 45.3 85.3

98 34.2 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 49.529 ng

RT: 10.846 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

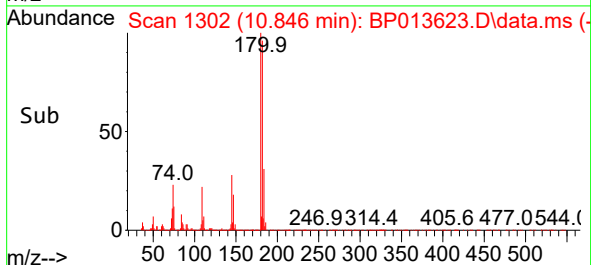
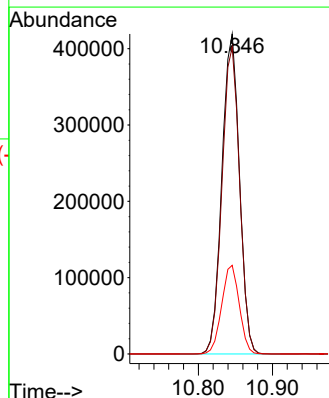
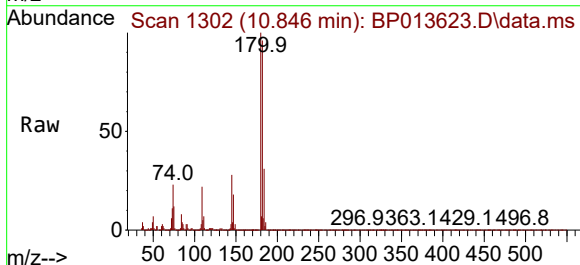
Tgt Ion:180 Resp: 689280

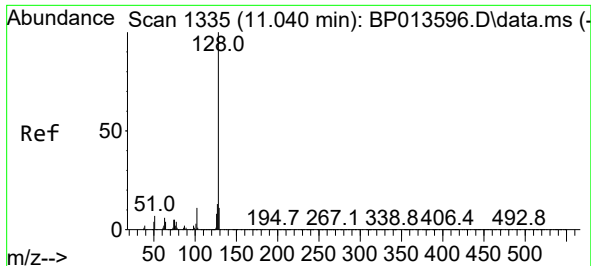
Ion Ratio Lower Upper

180 100

182 95.9 75.9 113.9

145 27.7 21.1 31.7

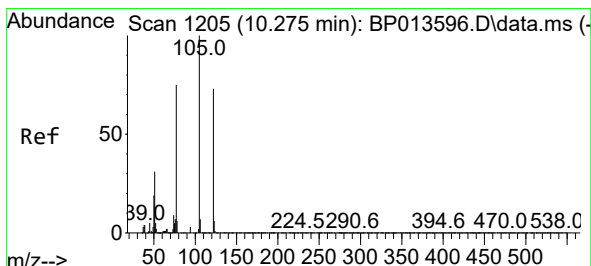
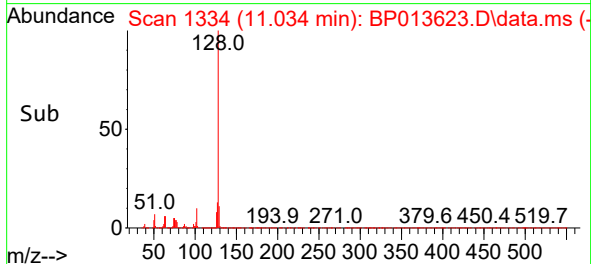
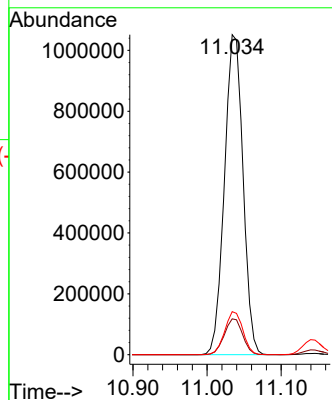
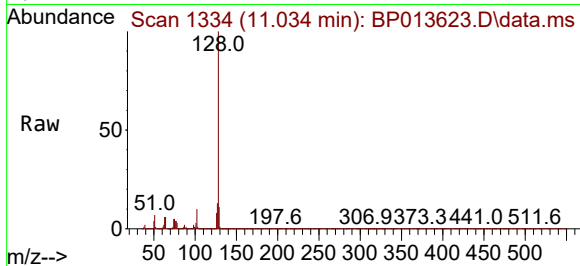




#31
Naphthalene
Concen: 48.838 ng
RT: 11.034 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

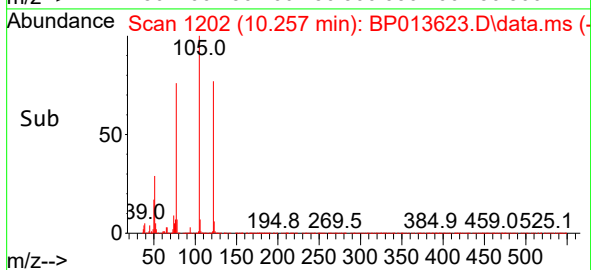
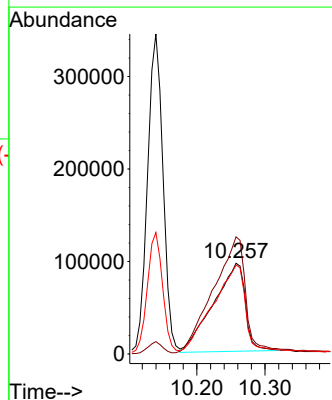
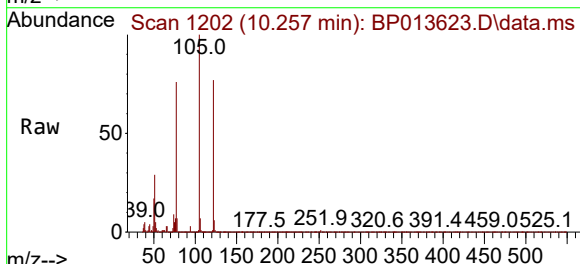
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

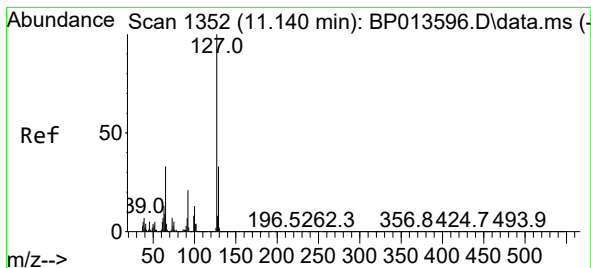
Tgt Ion:128 Resp: 1827622
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 38.205 ng
RT: 10.257 min Scan# 1202
Delta R.T. -0.018 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:122 Resp: 310656
Ion Ratio Lower Upper
122 100
105 129.1 110.7 150.7
77 98.1 81.1 121.1





#33

4-Chloroaniline

Concen: 6.033 ng

RT: 11.140 min Scan# 1352

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

Tgt Ion:127 Resp: 98015

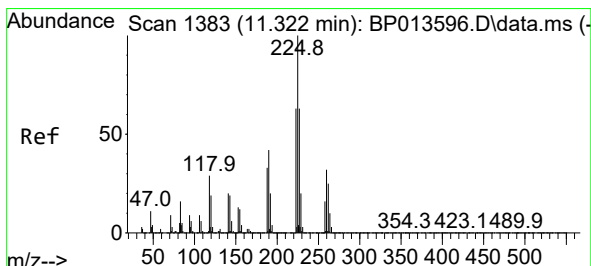
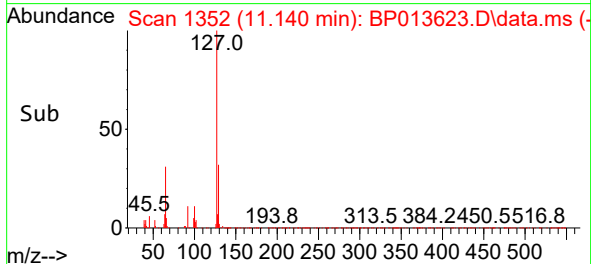
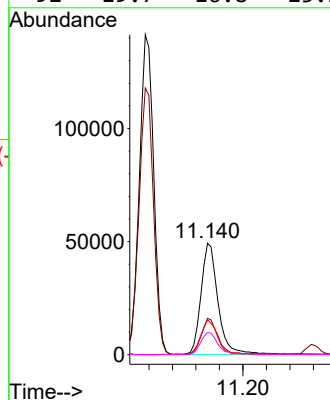
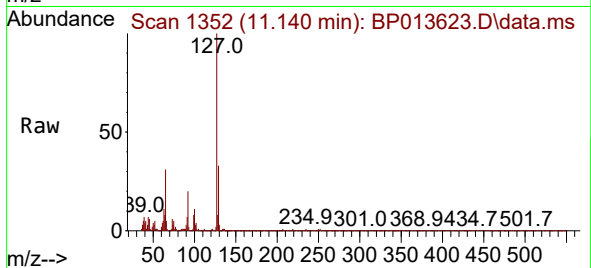
Ion Ratio Lower Upper

127 100

129 32.5 26.2 39.4

65 31.4 26.3 39.5

92 19.7 16.8 25.2



#34

Hexachlorobutadiene

Concen: 46.242 ng

RT: 11.322 min Scan# 1383

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

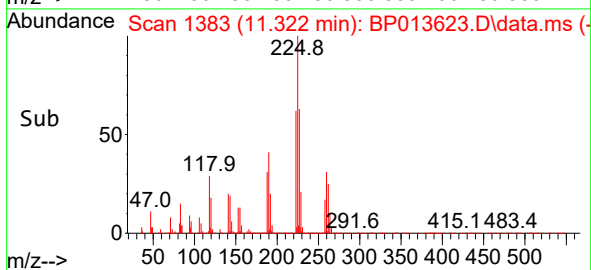
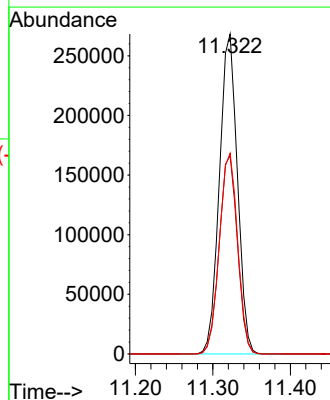
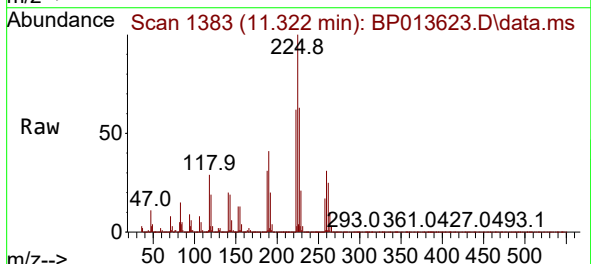
Tgt Ion:225 Resp: 432685

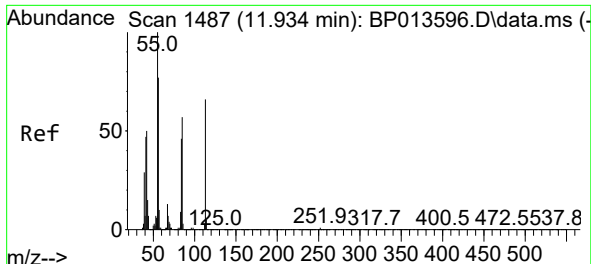
Ion Ratio Lower Upper

225 100

223 62.0 50.7 76.1

227 62.7 50.5 75.7

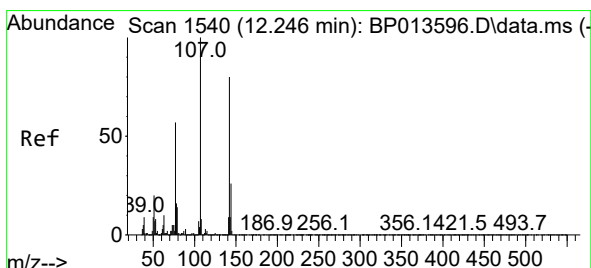
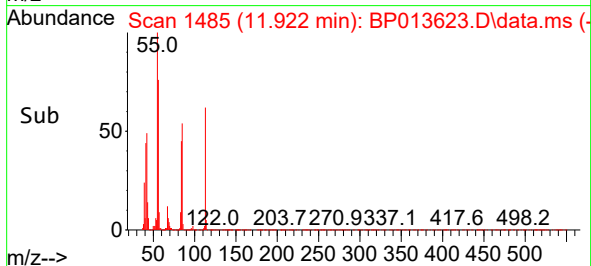
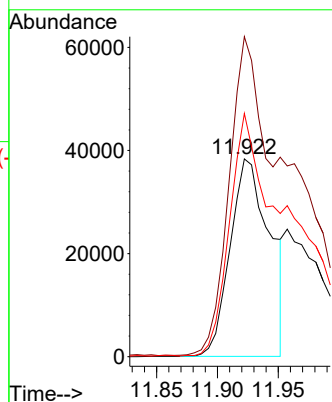
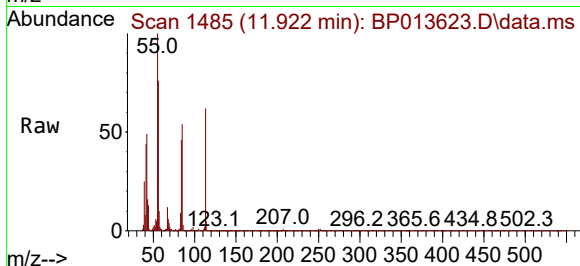




#35
Caprolactam
Concen: 24.106 ng
RT: 11.922 min Scan# 1485
Delta R.T. -0.012 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

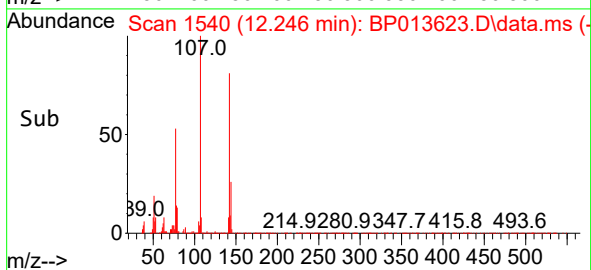
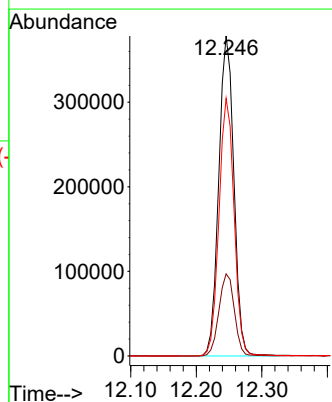
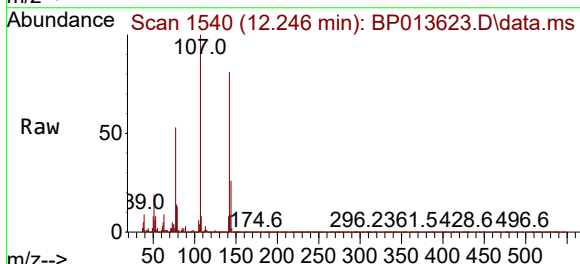
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

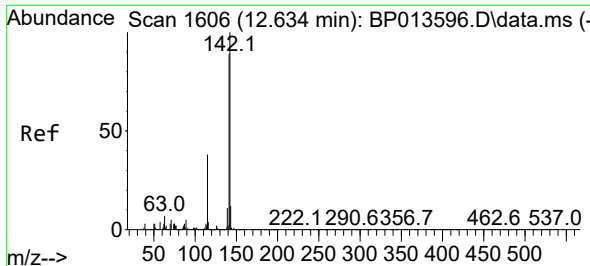
Tgt Ion:113 Resp: 86760
Ion Ratio Lower Upper
113 100
55 161.9 131.6 171.6
56 123.0 97.2 137.2



#36
4-Chloro-3-methylphenol
Concen: 45.342 ng
RT: 12.246 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:107 Resp: 603351
Ion Ratio Lower Upper
107 100
144 25.6 20.9 31.3
142 80.5 64.2 96.4

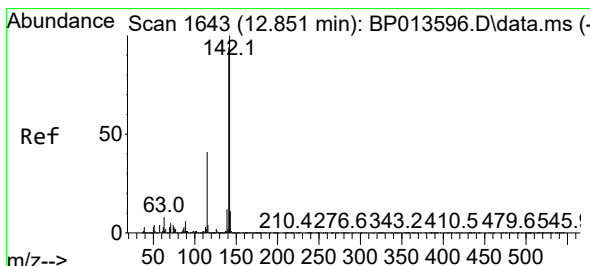
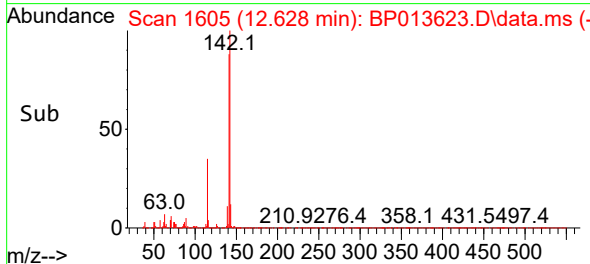
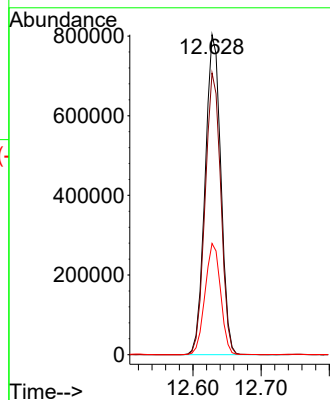
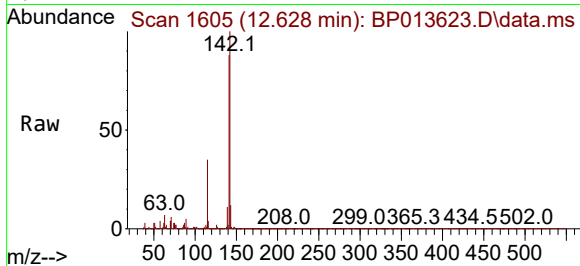




#37
2-Methylnaphthalene
Concen: 44.953 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

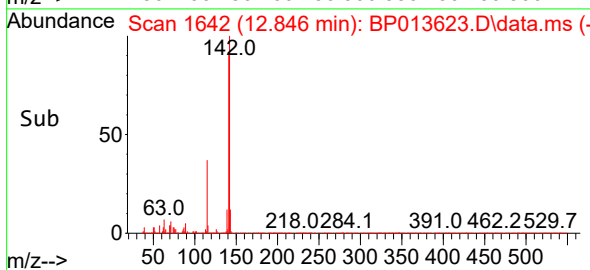
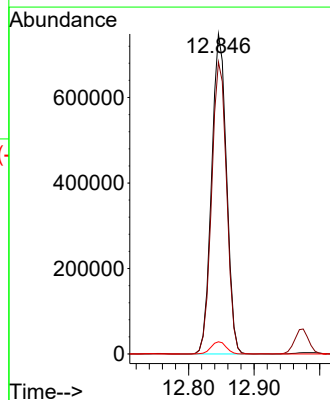
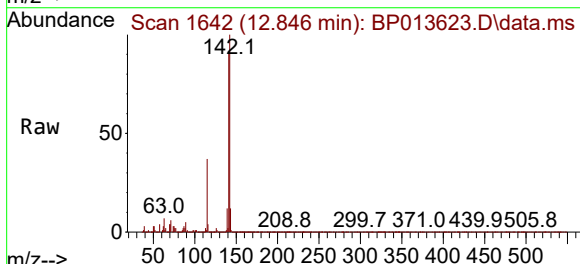
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

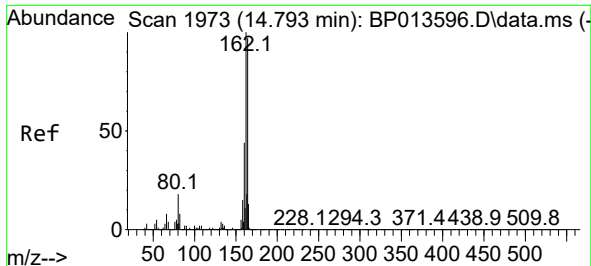
Tgt Ion:142 Resp: 1285655
Ion Ratio Lower Upper
142 100
141 88.0 70.8 106.2
115 34.8 30.6 46.0



#38
1-Methylnaphthalene
Concen: 44.165 ng
RT: 12.846 min Scan# 1642
Delta R.T. -0.005 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:142 Resp: 1182208
Ion Ratio Lower Upper
142 100
141 91.3 75.5 113.3
116 3.8 3.3 4.9

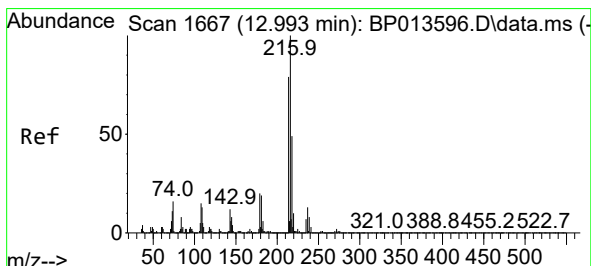
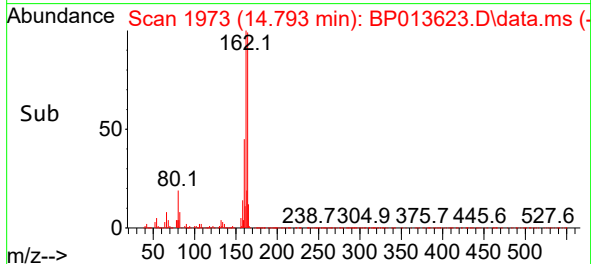
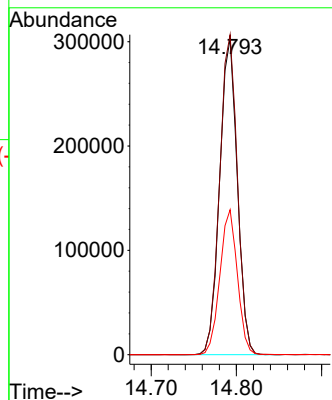
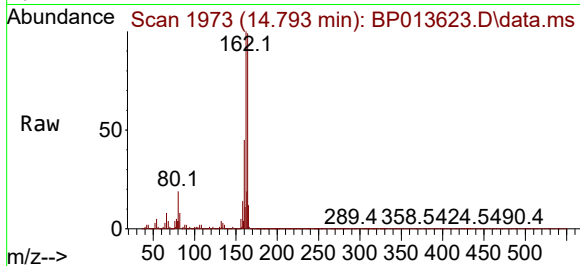




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.793 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

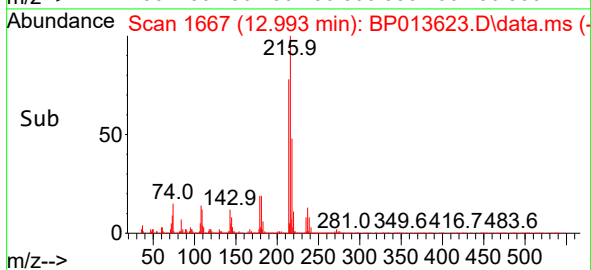
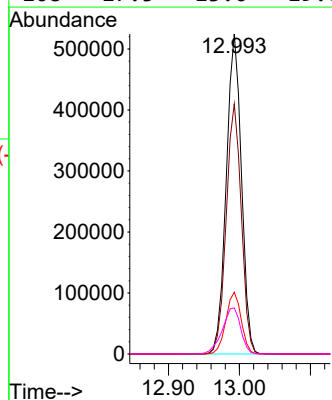
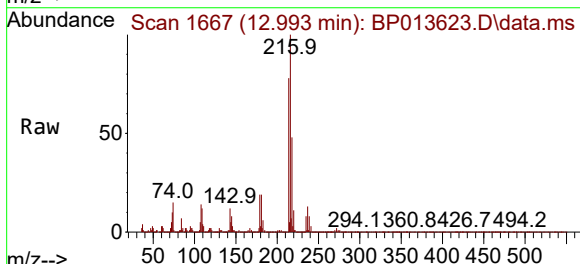
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

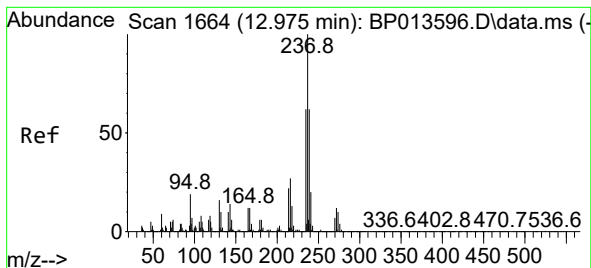
Tgt Ion:164 Resp: 435394
Ion Ratio Lower Upper
164 100
162 101.1 82.3 123.5
160 45.8 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.071 ng
RT: 12.993 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:216 Resp: 774676
Ion Ratio Lower Upper
216 100
214 77.9 62.4 93.6
179 19.5 15.4 23.0
108 17.5 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 101.687 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

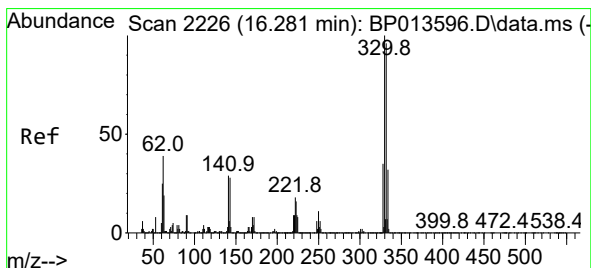
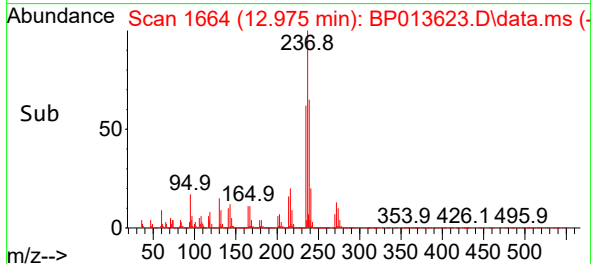
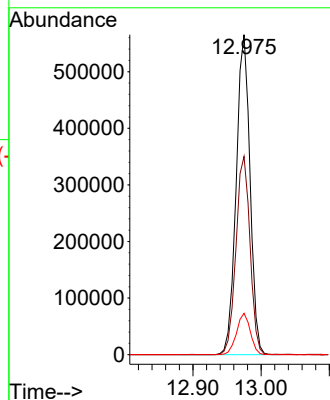
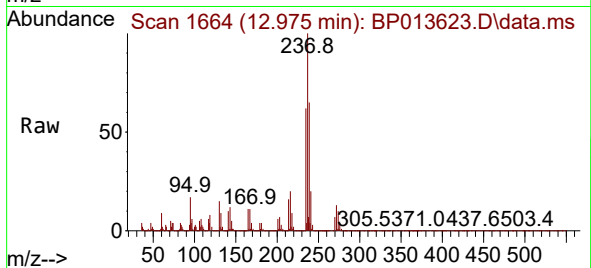
Tgt Ion:237 Resp: 796907

Ion Ratio Lower Upper

237 100

235 62.0 41.9 81.9

272 12.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 126.488 ng

RT: 16.281 min Scan# 2226

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

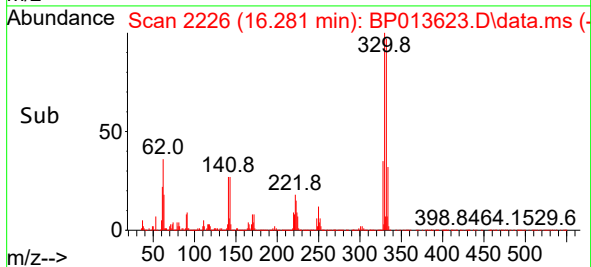
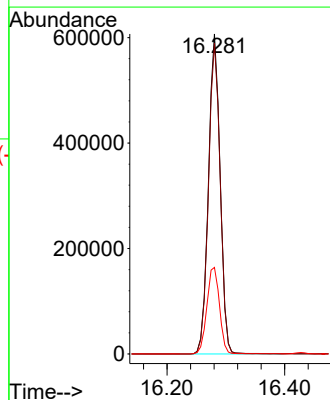
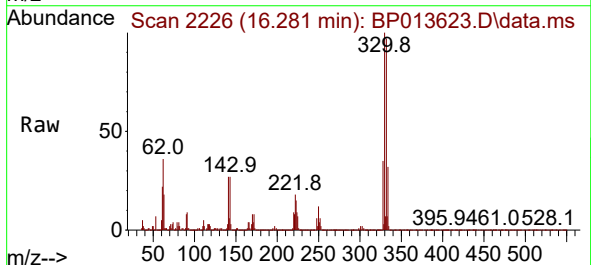
Tgt Ion:330 Resp: 838468

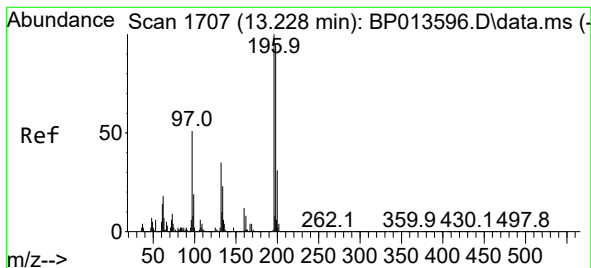
Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.4

141 29.1 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 49.819 ng

RT: 13.228 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

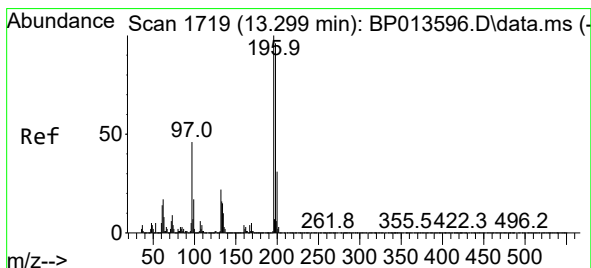
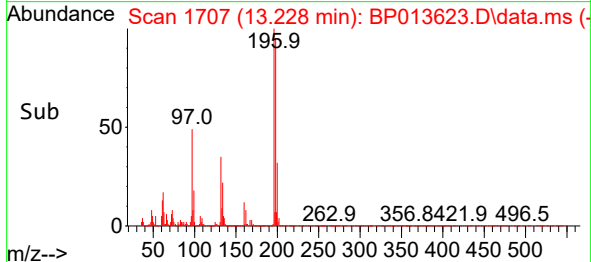
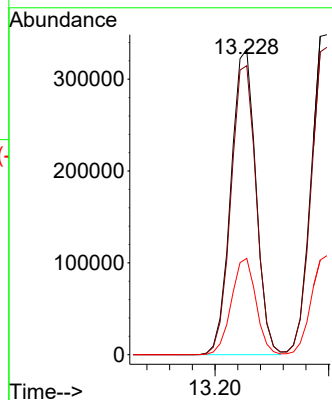
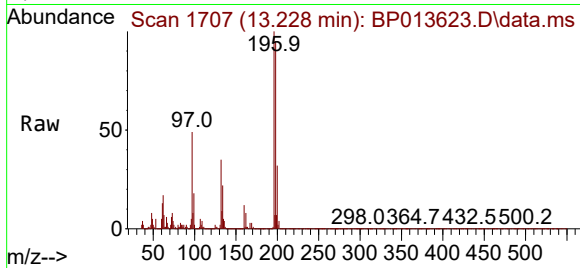
Tgt Ion:196 Resp: 505636

Ion Ratio Lower Upper

196 100

198 94.6 76.2 114.4

200 31.5 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 45.458 ng

RT: 13.298 min Scan# 1719

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Tgt Ion:196 Resp: 539561

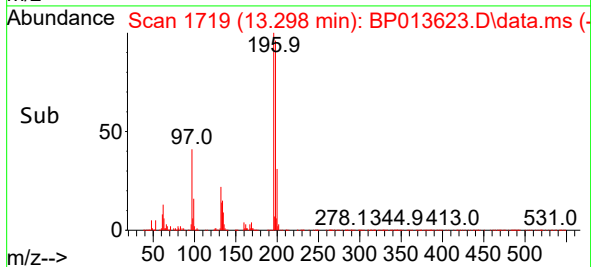
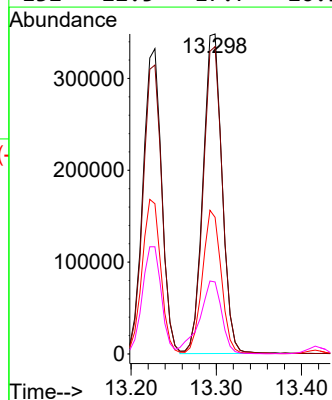
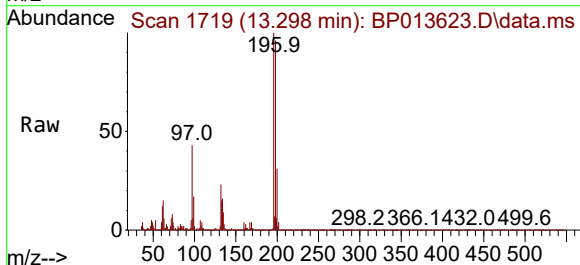
Ion Ratio Lower Upper

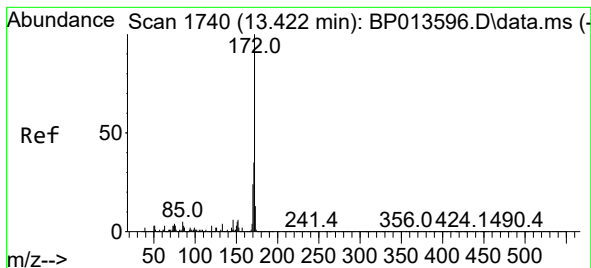
196 100

198 96.1 76.9 115.3

97 42.7 36.8 55.2

132 22.5 17.7 26.5





#45

2-Fluorobiphenyl

Concen: 96.463 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

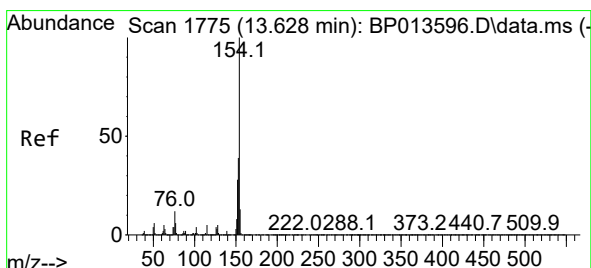
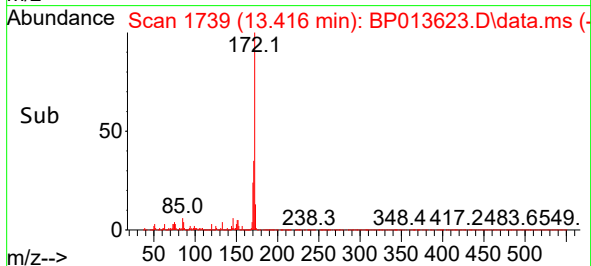
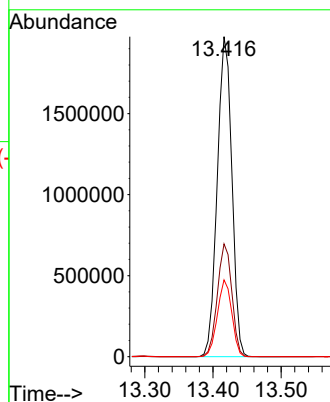
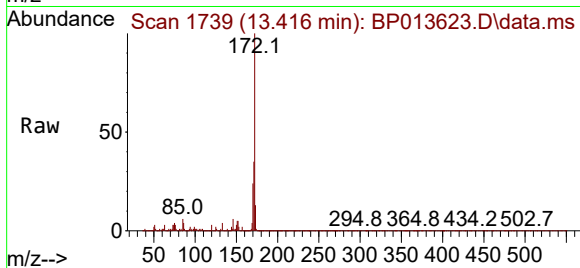
Tgt Ion:172 Resp: 2940700

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 24.0 19.1 28.7



#46

1,1'-Biphenyl

Concen: 51.587 ng

RT: 13.628 min Scan# 1775

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

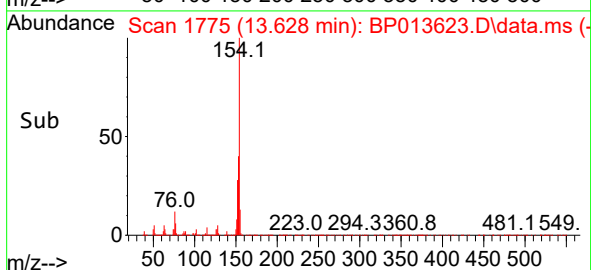
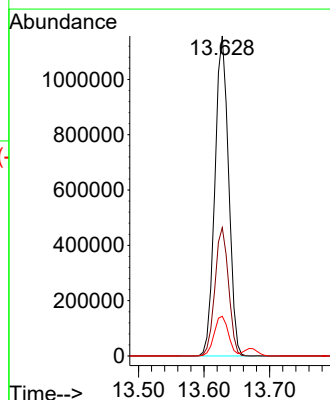
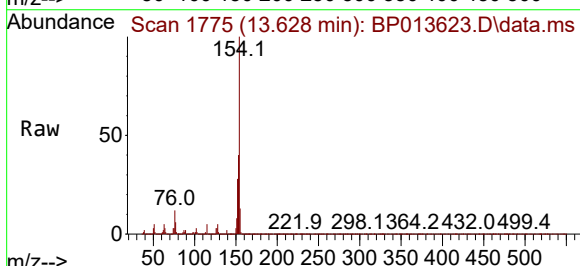
Tgt Ion:154 Resp: 1673721

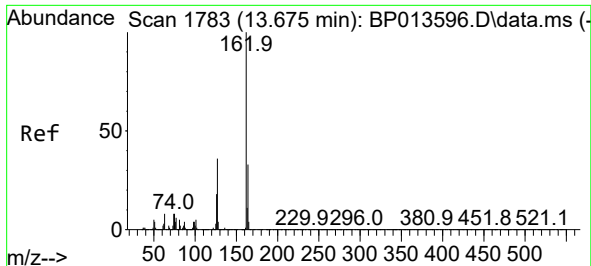
Ion Ratio Lower Upper

154 100

153 40.1 18.9 58.9

76 12.4 0.0 32.1

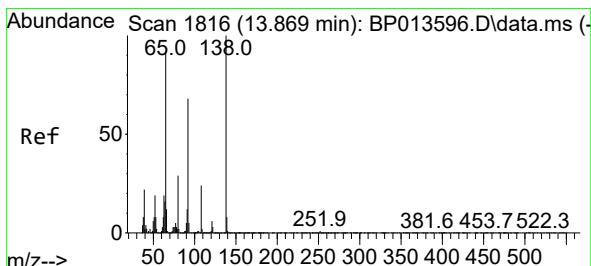
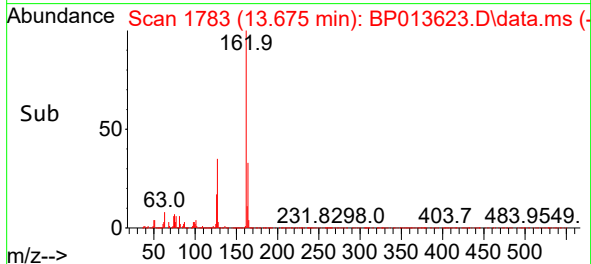
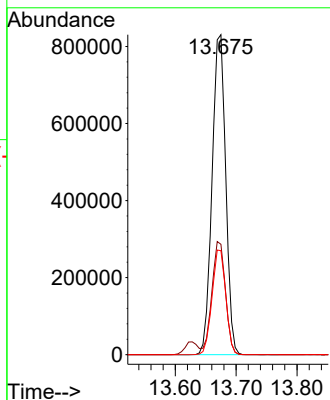
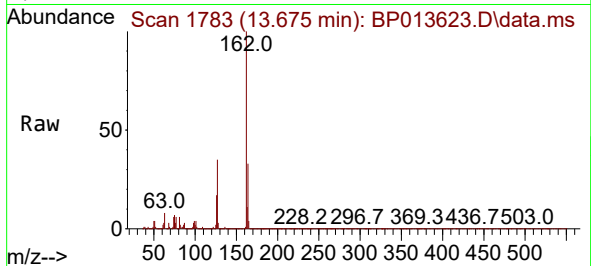




#47
2-Chloronaphthalene
Concen: 52.101 ng
RT: 13.675 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

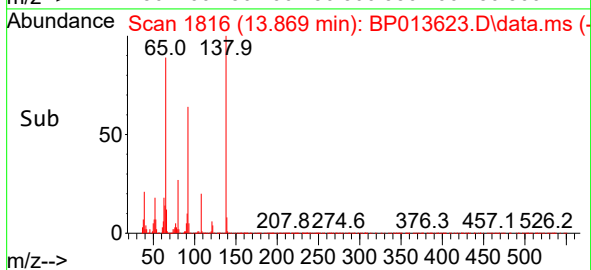
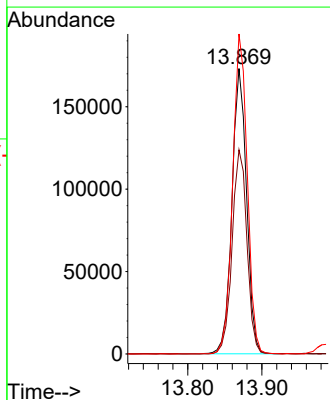
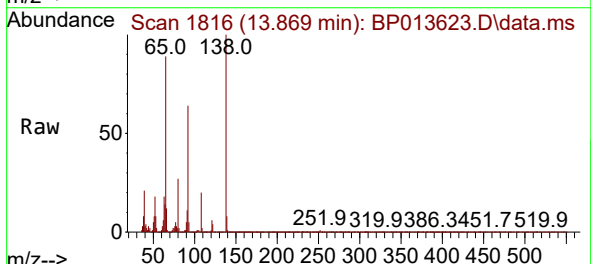
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

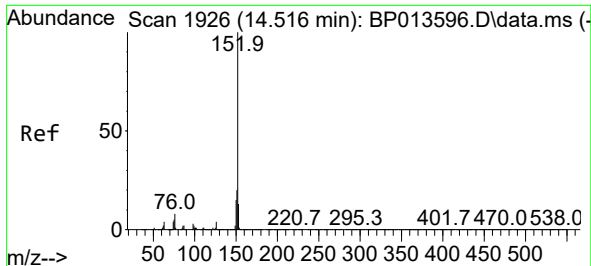
Tgt Ion:162 Resp: 1290031
Ion Ratio Lower Upper
162 100
127 34.5 29.0 43.6
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 40.521 ng
RT: 13.869 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion: 65 Resp: 236749
Ion Ratio Lower Upper
65 100
92 71.5 59.5 89.3
138 112.1 87.1 130.7

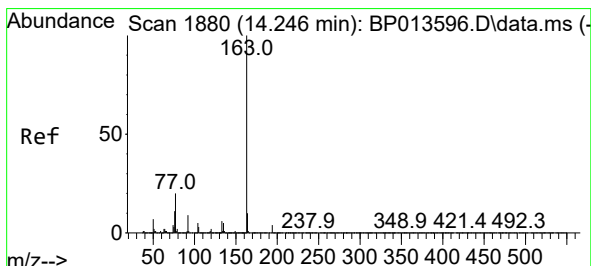
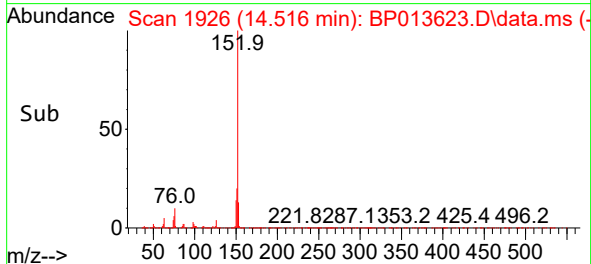
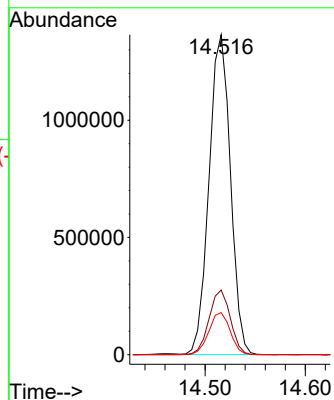
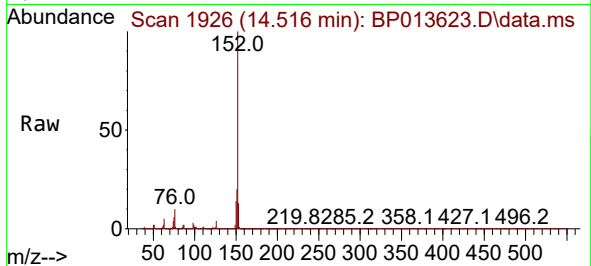




#49
Acenaphthylene
Concen: 49.622 ng
RT: 14.516 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

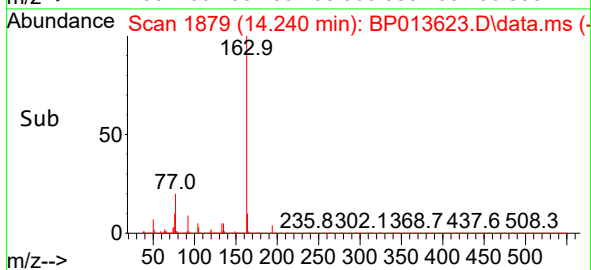
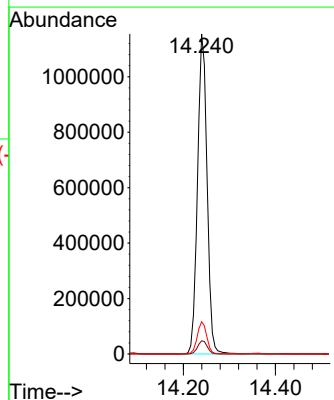
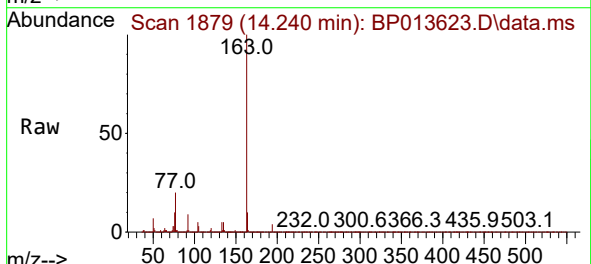
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

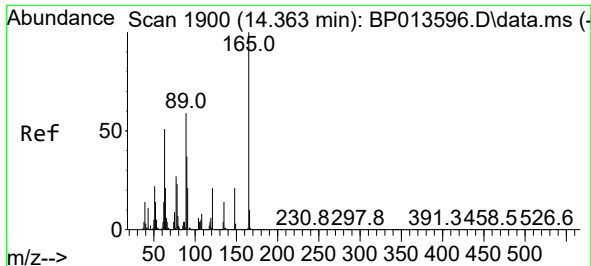
Tgt Ion:152 Resp: 2026568
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 48.969 ng
RT: 14.240 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:163 Resp: 1656078
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.0 12.0

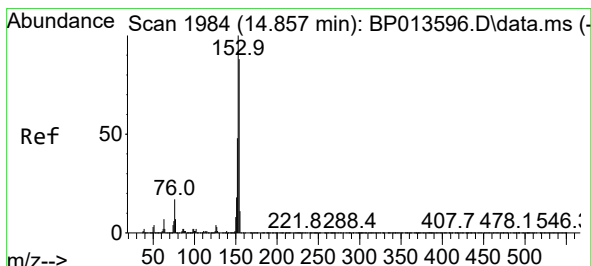
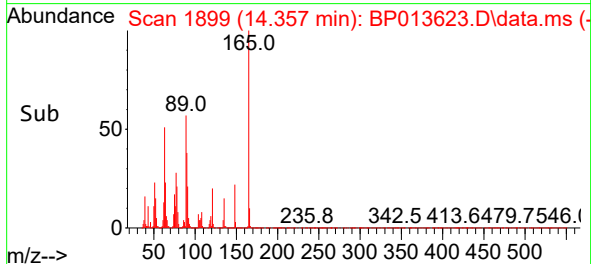
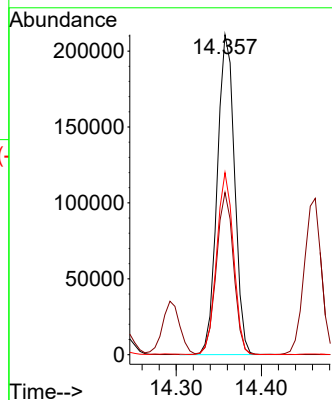
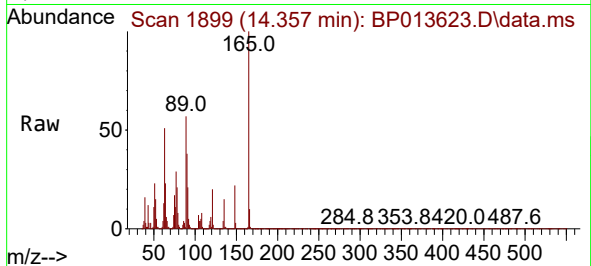




#51
2,6-Dinitrotoluene
Concen: 43.709 ng
RT: 14.357 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

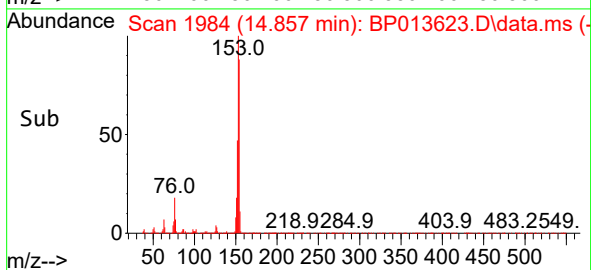
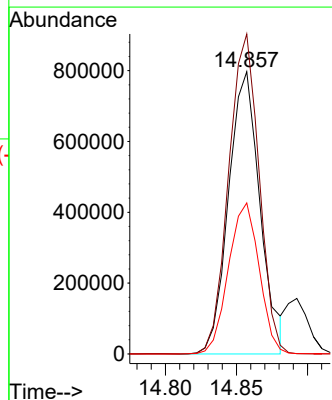
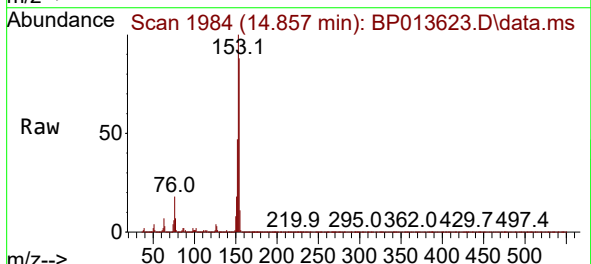
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

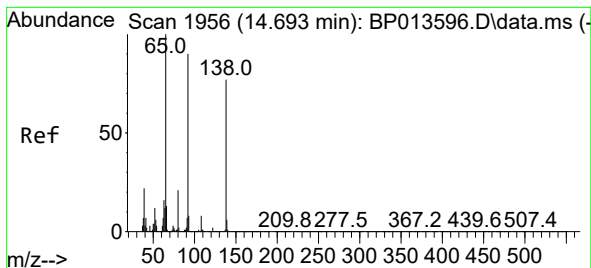
Tgt Ion:165 Resp: 297449
Ion Ratio Lower Upper
165 100
63 50.7 42.4 63.6
89 56.9 47.0 70.4



#52
Acenaphthene
Concen: 46.978 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:154 Resp: 1227930
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.6
152 53.5 44.0 66.0

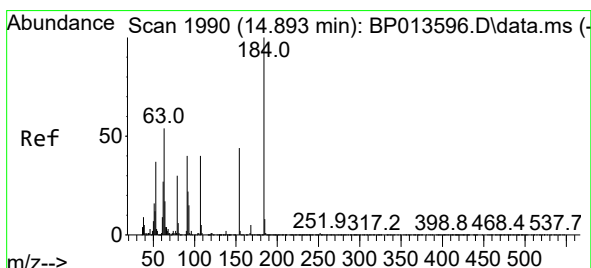
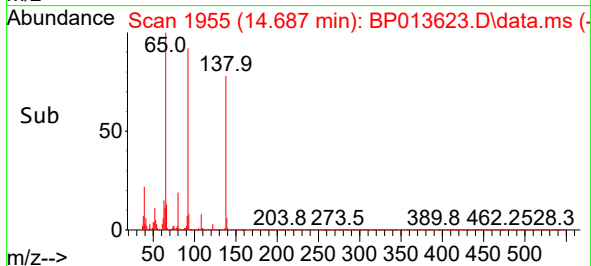
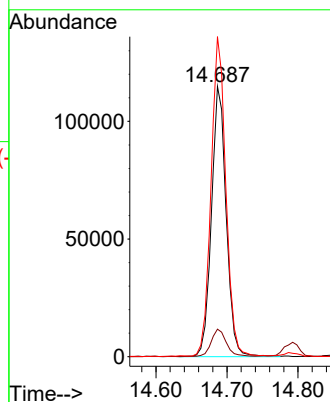
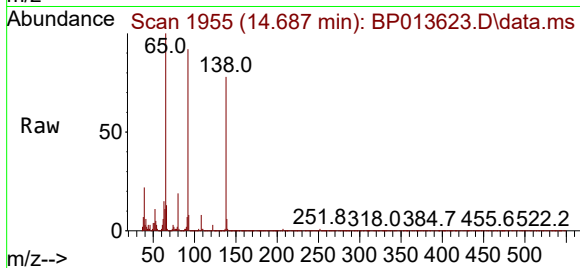




#53
3-Nitroaniline
Concen: 26.371 ng
RT: 14.687 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

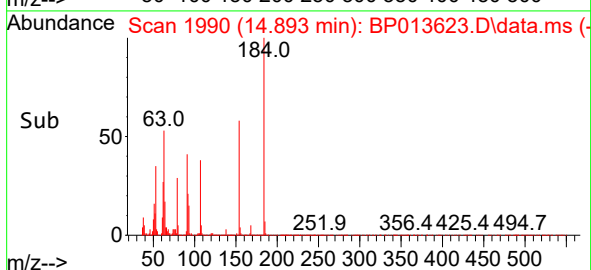
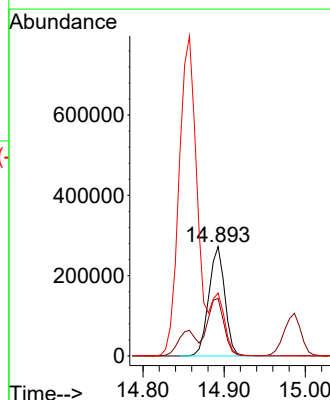
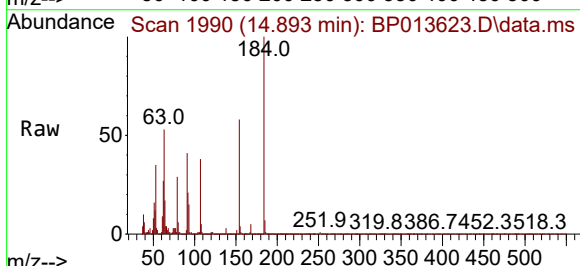
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

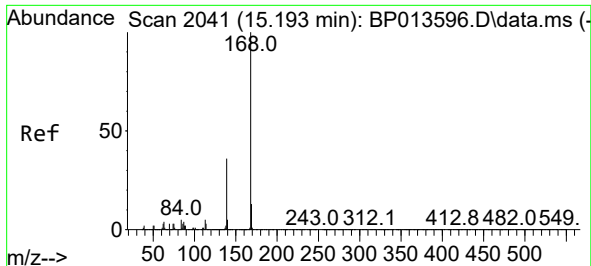
Tgt Ion:138 Resp: 165513
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 118.4 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 89.920 ng
RT: 14.893 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:184 Resp: 373674
Ion Ratio Lower Upper
184 100
63 52.8 44.4 66.6
154 57.6 49.0 73.6

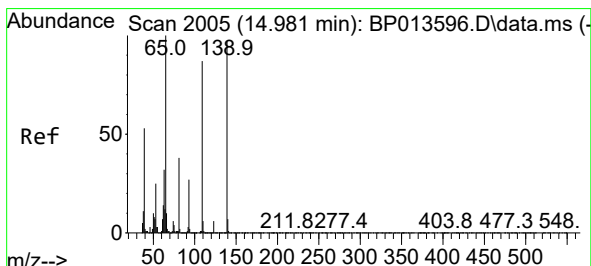
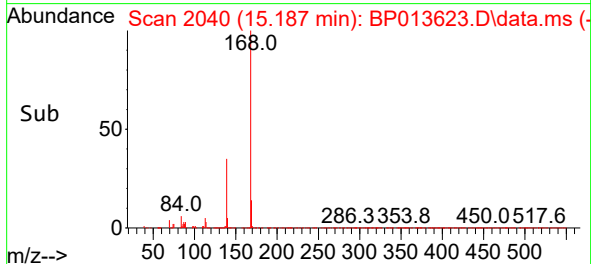
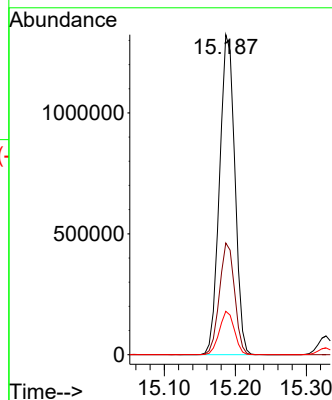
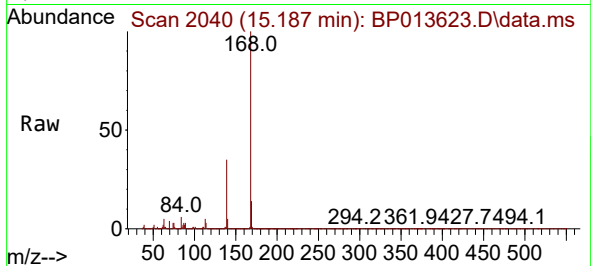




#55
Dibenzofuran
Concen: 48.175 ng
RT: 15.187 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

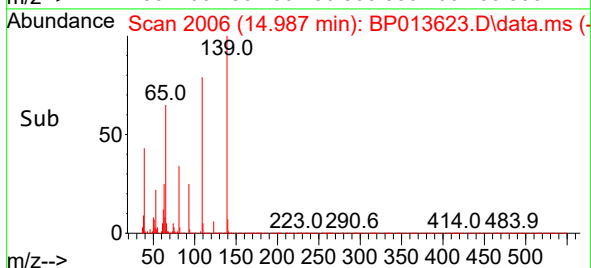
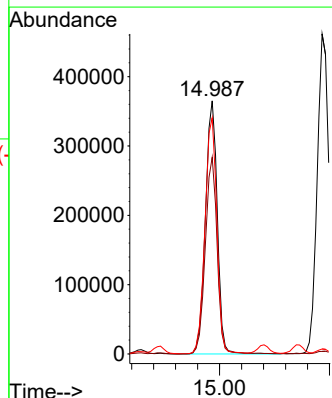
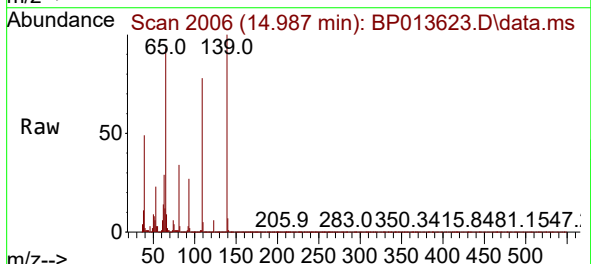
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

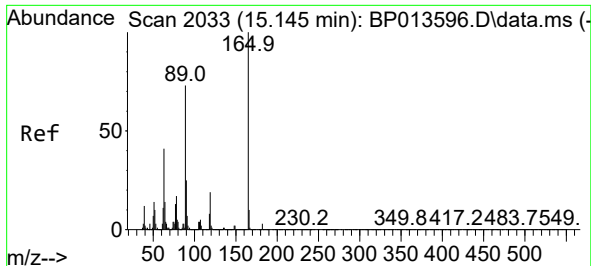
Tgt Ion:168 Resp: 1972172
Ion Ratio Lower Upper
168 100
139 34.9 29.0 43.4
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 99.221 ng
RT: 14.987 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:139 Resp: 546984
Ion Ratio Lower Upper
139 100
109 77.7 69.5 109.5
65 93.4 83.1 123.1





#57

2,4-Dinitrotoluene

Concen: 44.631 ng

RT: 15.145 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

Tgt Ion:165 Resp: 407729

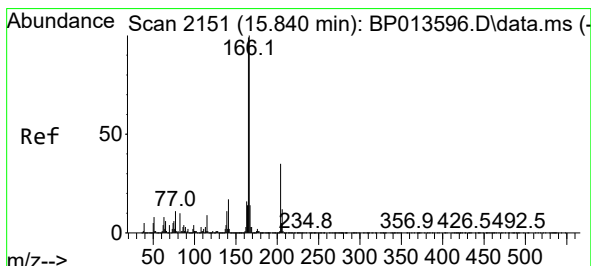
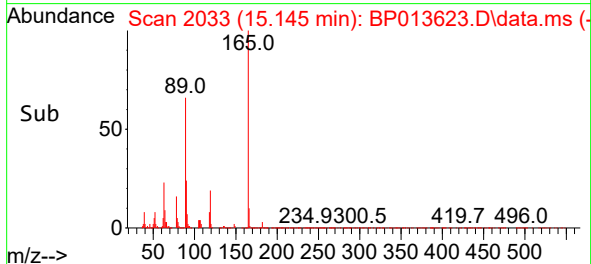
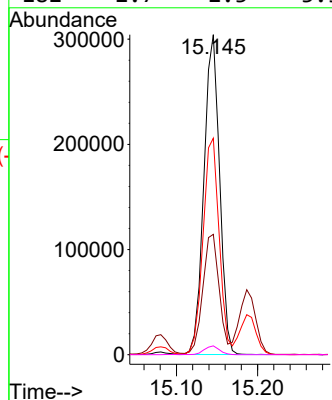
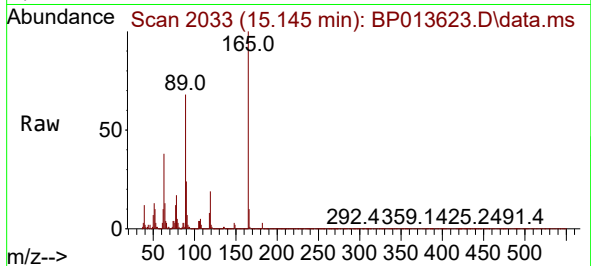
Ion Ratio Lower Upper

165 100

63 37.6 32.6 49.0

89 67.7 58.4 87.6

182 2.7 2.3 3.5



#58

Fluorene

Concen: 48.460 ng

RT: 15.840 min Scan# 2151

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

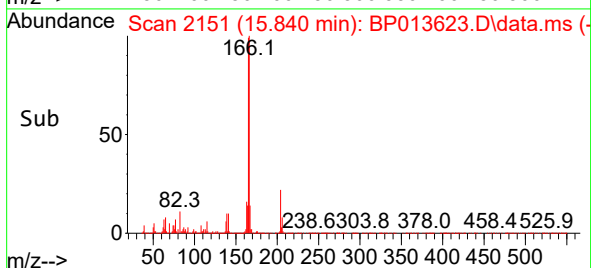
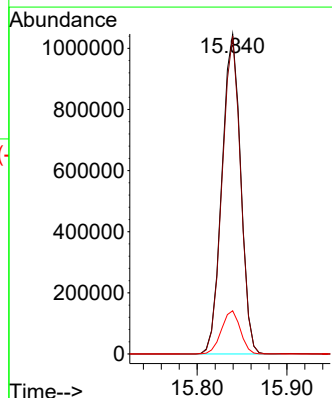
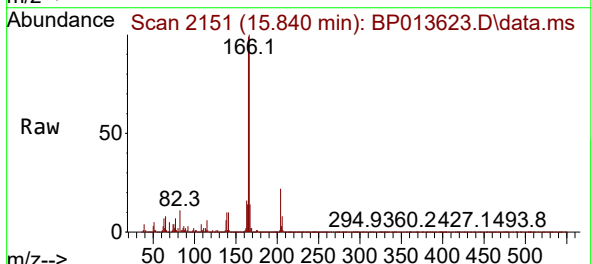
Tgt Ion:166 Resp: 1517036

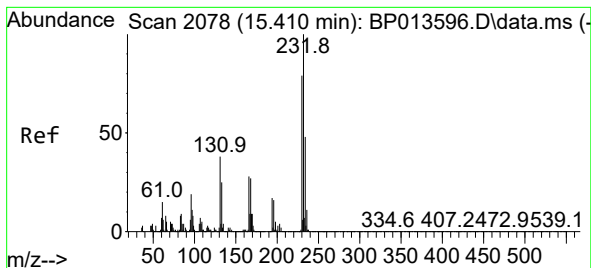
Ion Ratio Lower Upper

166 100

165 99.4 79.4 119.0

167 13.5 10.9 16.3

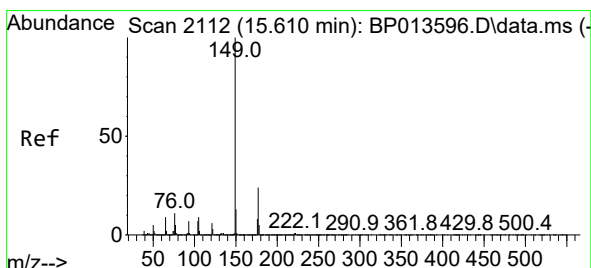
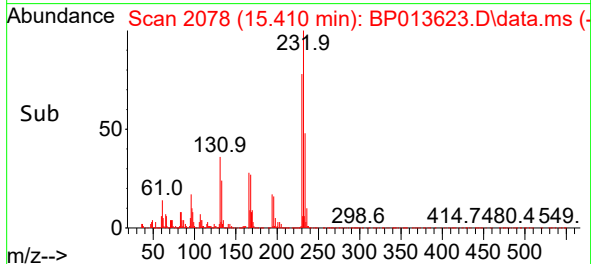
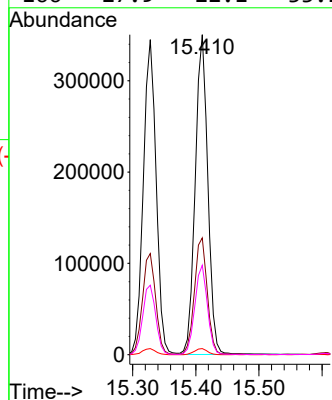
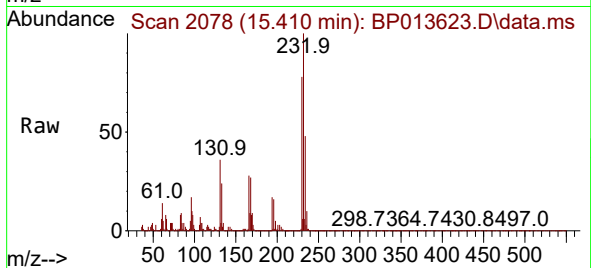




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.113 ng
RT: 15.410 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

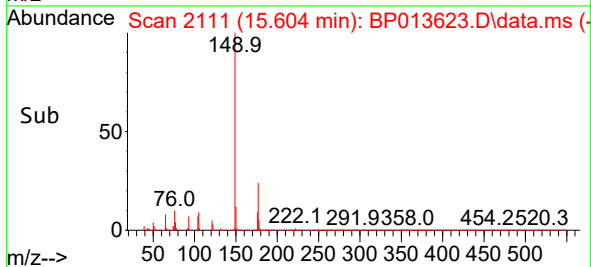
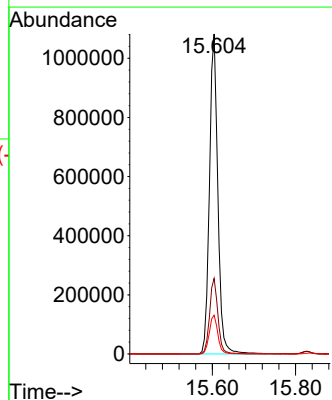
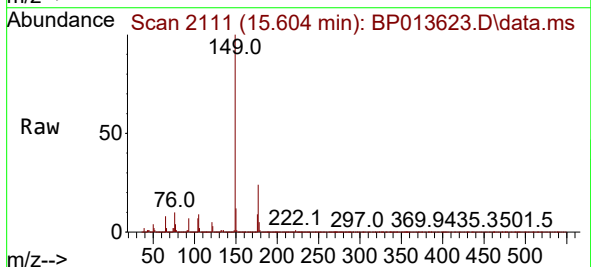
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

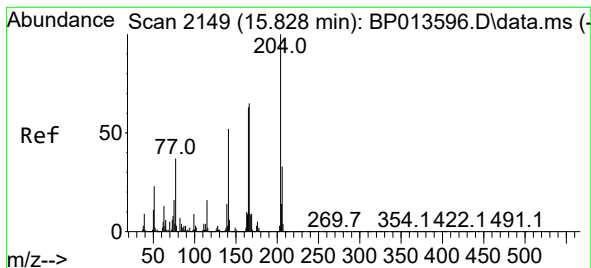
Tgt Ion:	232	Resp:	484446
Ion	Ratio	Lower	Upper
232	100		
131	37.2	29.4	44.2
130	1.9	1.6	2.4
166	27.9	22.1	33.1



#60
Diethylphthalate
Concen: 49.076 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:	149	Resp:	1515703
Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.0	28.6
150	12.1	10.0	15.0

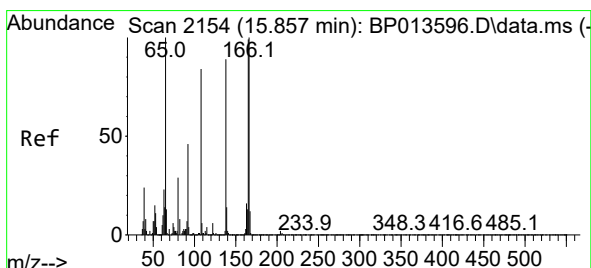
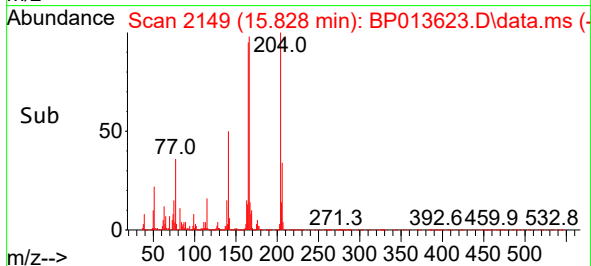
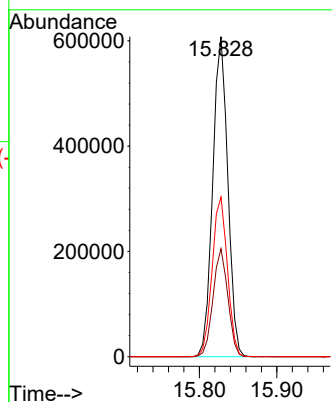
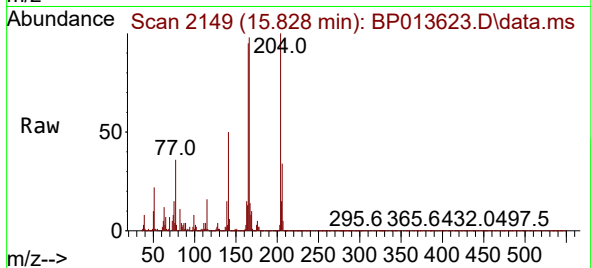




#61
4-Chlorophenyl-phenylether
Concen: 46.388 ng
RT: 15.828 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

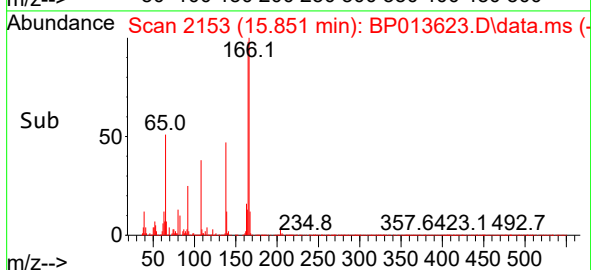
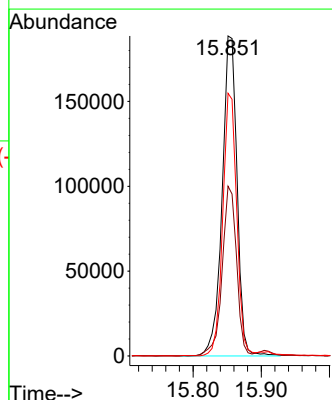
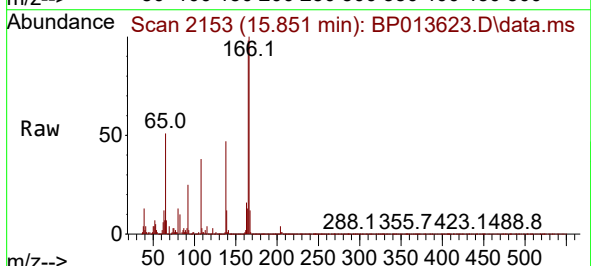
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

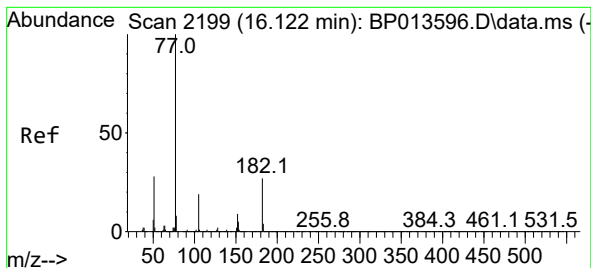
Tgt Ion:204 Resp: 820016
Ion Ratio Lower Upper
204 100
206 33.8 26.7 40.1
141 49.9 41.7 62.5



#62
4-Nitroaniline
Concen: 47.535 ng
RT: 15.851 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:138 Resp: 287061
Ion Ratio Lower Upper
138 100
92 53.0 31.9 71.9
108 82.1 73.7 113.7





#63

Azobenzene

Concen: 46.672 ng

RT: 16.122 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

Tgt Ion: 77 Resp: 1468703

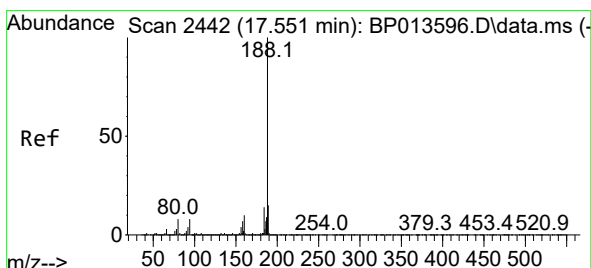
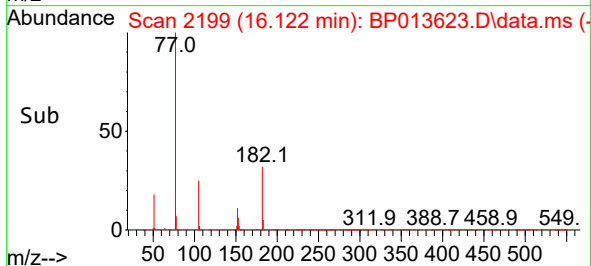
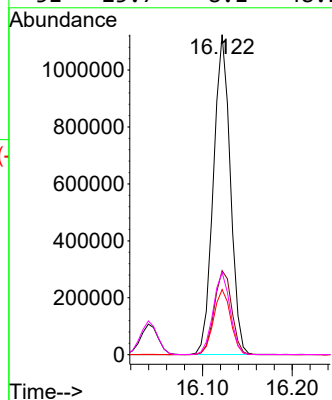
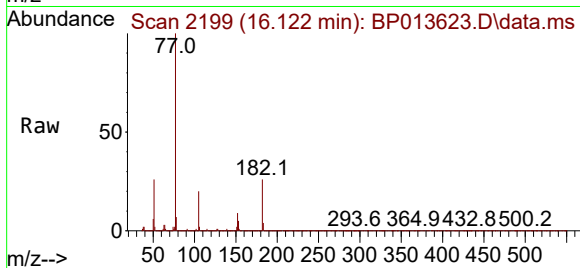
Ion Ratio Lower Upper

77 100

182 26.3 7.0 47.0

105 20.3 0.0 39.2

51 25.7 8.1 48.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.545 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

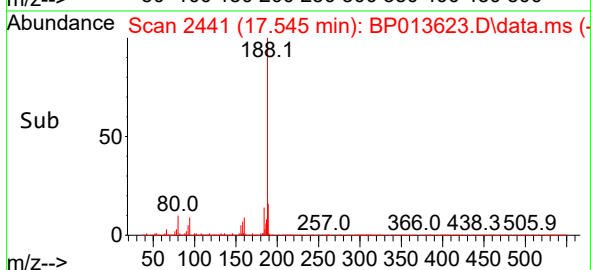
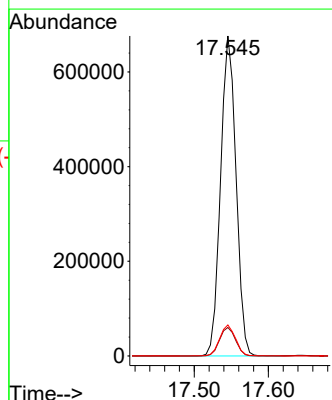
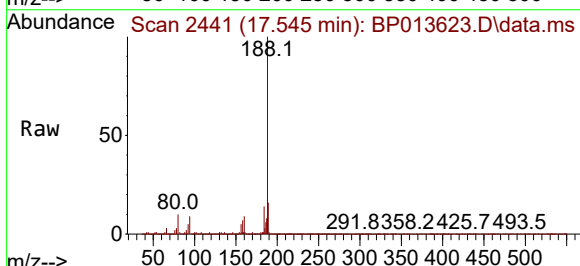
Tgt Ion:188 Resp: 978307

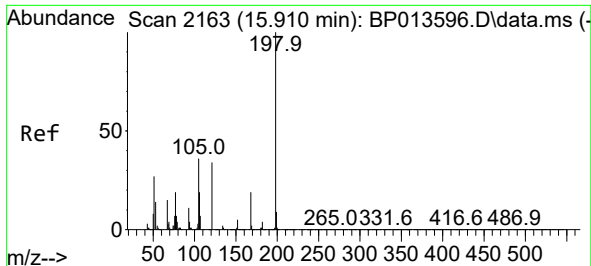
Ion Ratio Lower Upper

188 100

94 8.9 6.1 9.1

80 9.7 6.6 10.0

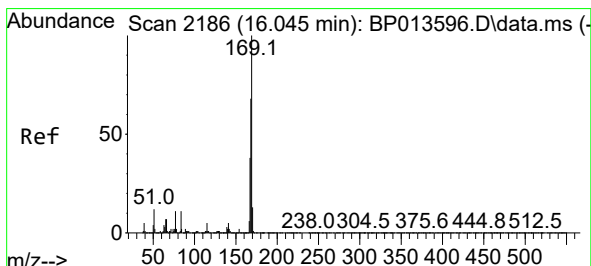
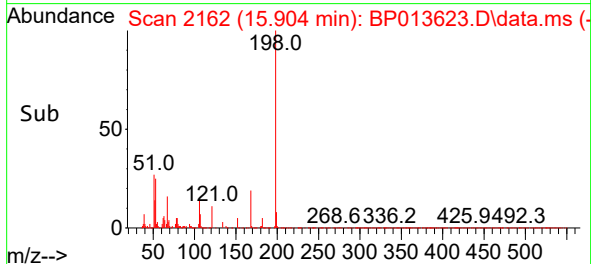
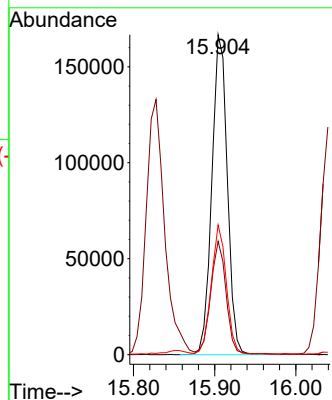
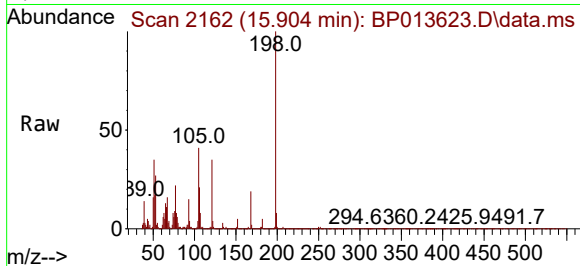




#65
4,6-Dinitro-2-methylphenol
Concen: 41.977 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

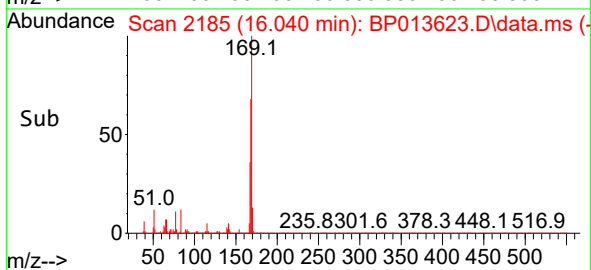
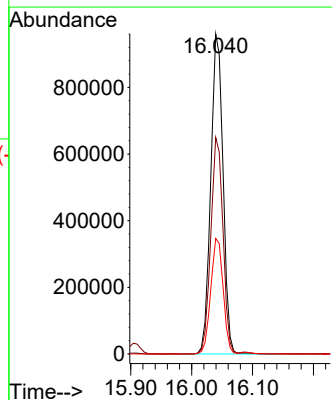
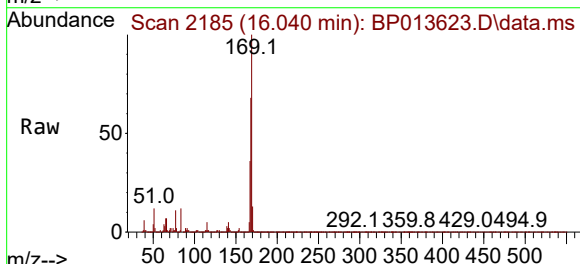
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

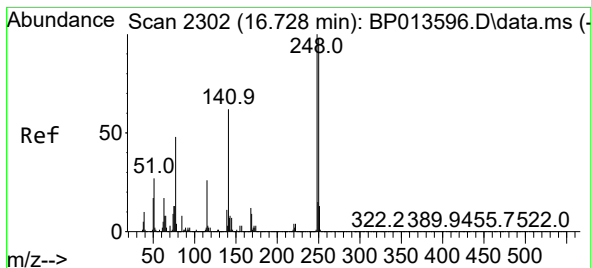
Tgt Ion:198 Resp: 220811
Ion Ratio Lower Upper
198 100
51 35.4 15.0 55.0
105 40.6 17.7 57.7



#66
n-Nitrosodiphenylamine
Concen: 49.895 ng
RT: 16.040 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:169 Resp: 1344870
Ion Ratio Lower Upper
169 100
168 67.7 54.5 81.7
167 36.1 30.2 45.4

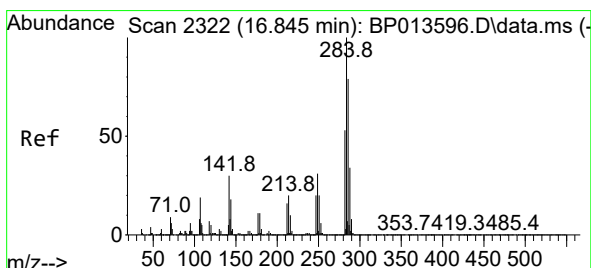
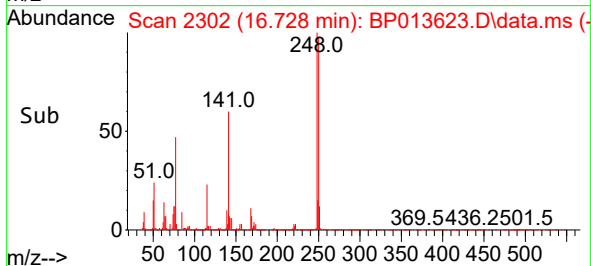
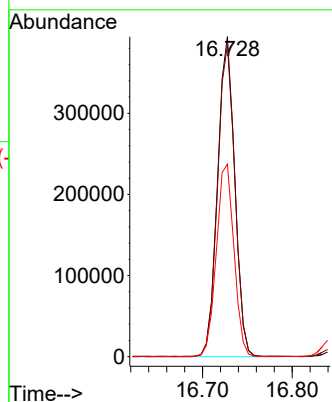
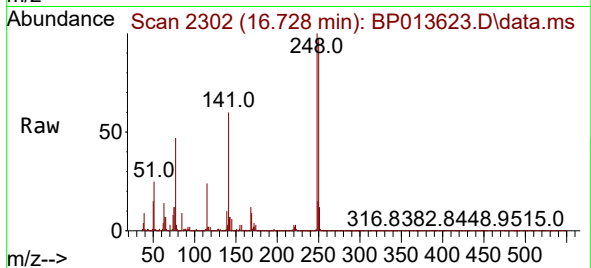




#67
4-Bromophenyl-phenylether
Concen: 46.484 ng
RT: 16.728 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

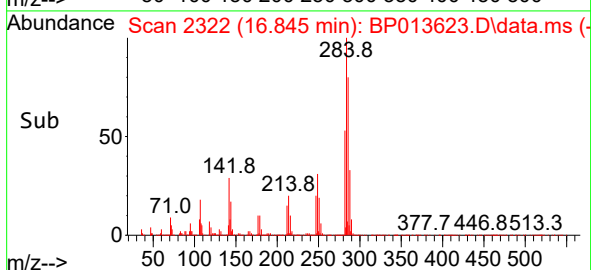
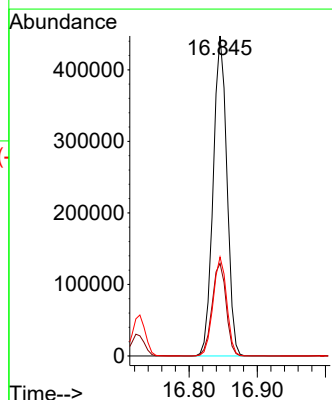
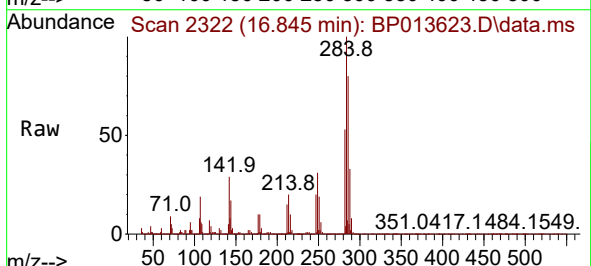
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

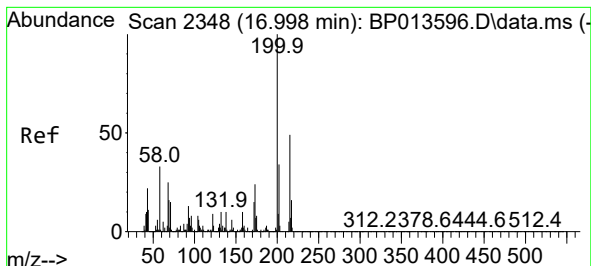
Tgt Ion:248 Resp: 524167
Ion Ratio Lower Upper
248 100
250 97.5 78.6 117.8
141 60.2 49.8 74.8



#68
Hexachlorobenzene
Concen: 50.838 ng
RT: 16.845 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:284 Resp: 626612
Ion Ratio Lower Upper
284 100
142 28.9 24.1 36.1
249 30.9 25.0 37.6





#69

Atrazine

Concen: 57.658 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

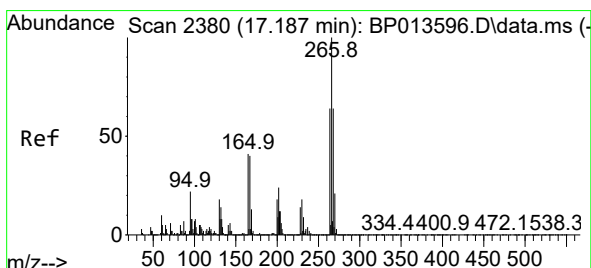
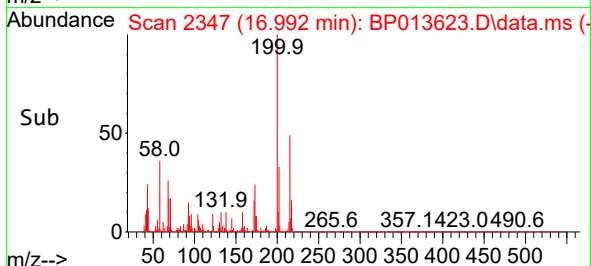
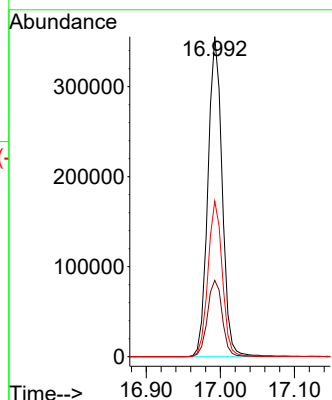
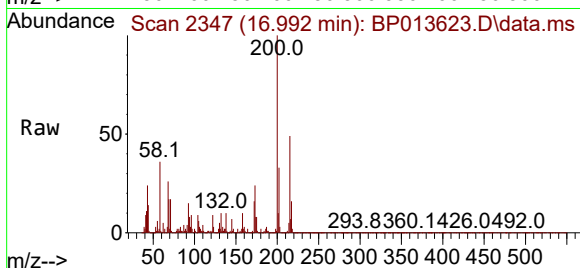
Tgt Ion:200 Resp: 475073

Ion Ratio Lower Upper

200 100

173 23.8 3.5 43.5

215 48.7 29.2 69.2



#70

Pentachlorophenol

Concen: 88.043 ng

RT: 17.187 min Scan# 2380

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

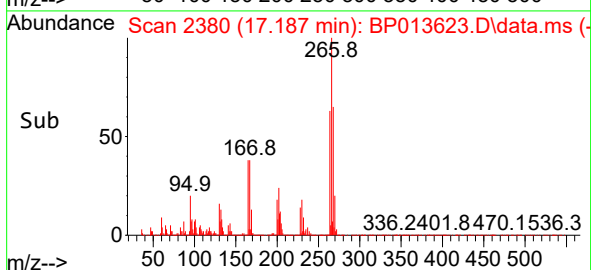
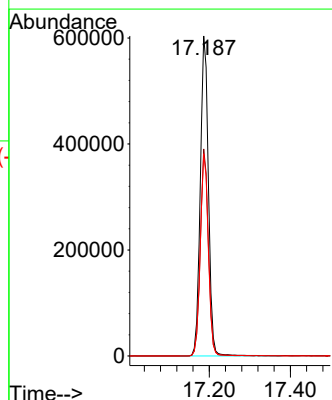
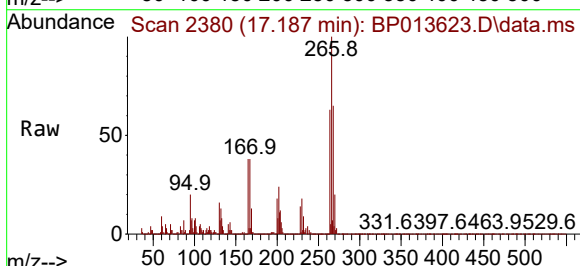
Tgt Ion:266 Resp: 843352

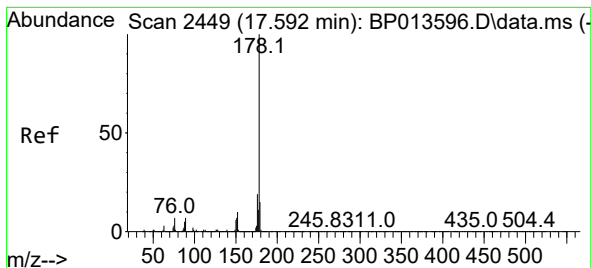
Ion Ratio Lower Upper

266 100

268 64.7 51.4 77.0

264 63.2 51.0 76.6





#71

Phenanthrene

Concen: 51.371 ng

RT: 17.592 min Scan# 2449

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

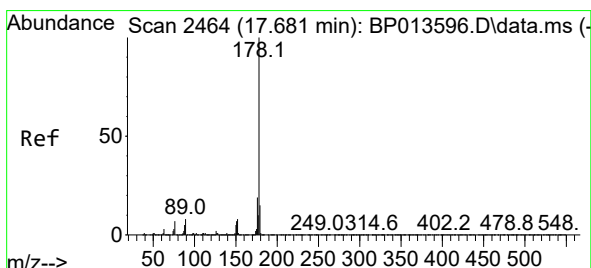
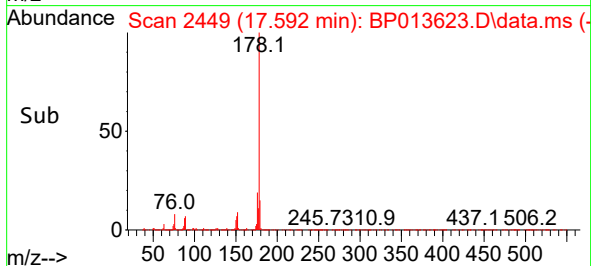
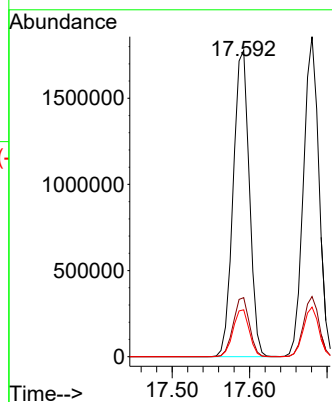
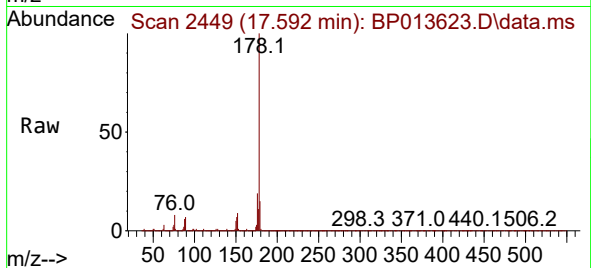
Tgt Ion:178 Resp: 2577519

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.3 12.2 18.4



#72

Anthracene

Concen: 50.913 ng

RT: 17.681 min Scan# 2464

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

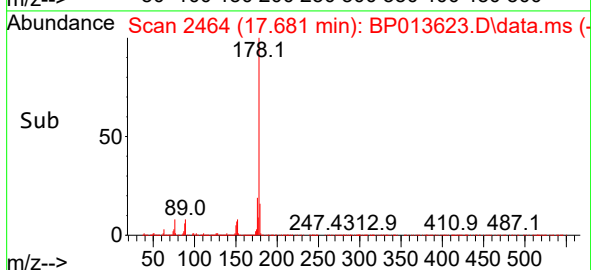
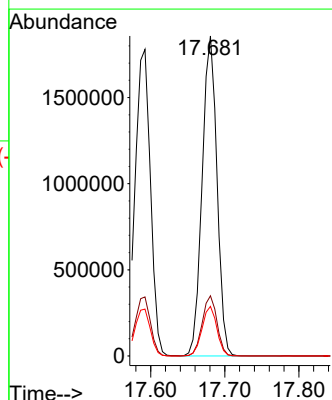
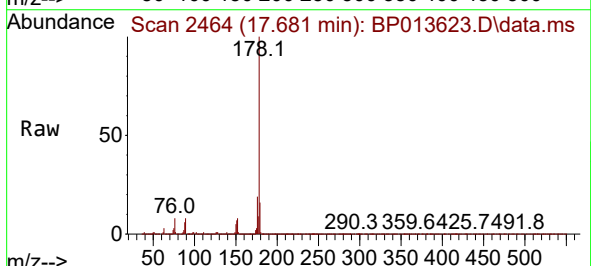
Tgt Ion:178 Resp: 2581241

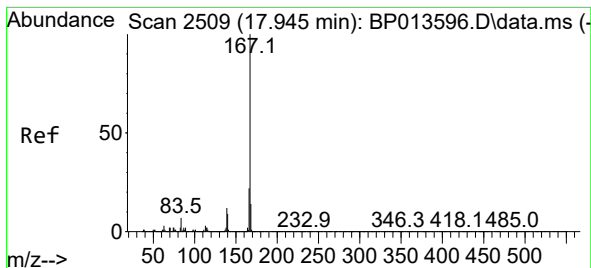
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.5 12.3 18.5





#73

Carbazole

Concen: 53.039 ng

RT: 17.939 min Scan# 2509

Delta R.T. -0.006 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

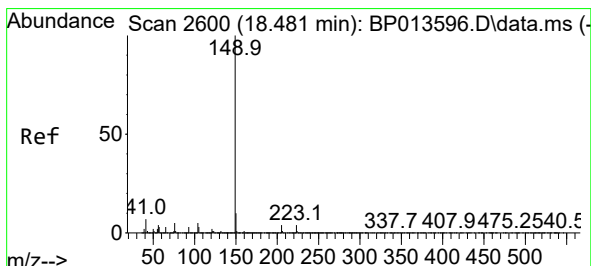
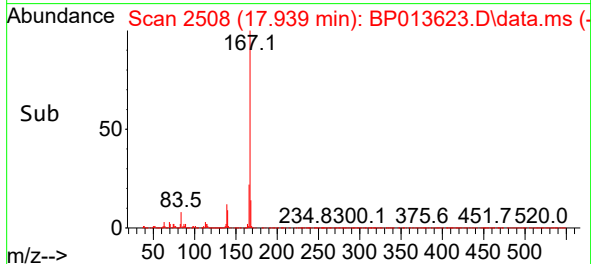
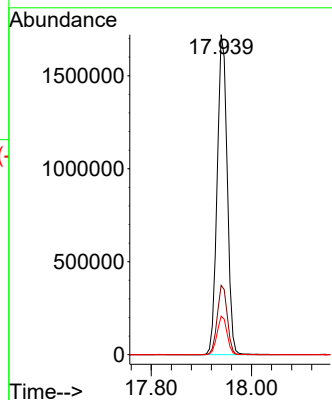
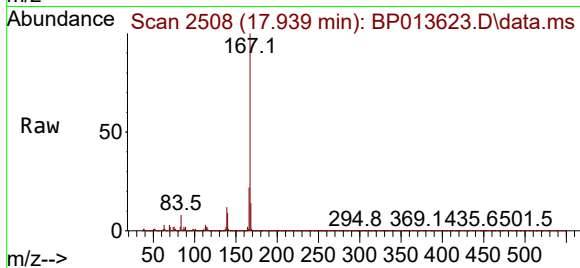
Tgt Ion:167 Resp: 2396157

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

139 12.0 9.8 14.6



#74

Di-n-butylphthalate

Concen: 58.100 ng

RT: 18.481 min Scan# 2600

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

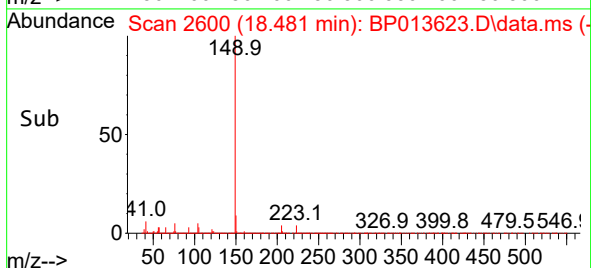
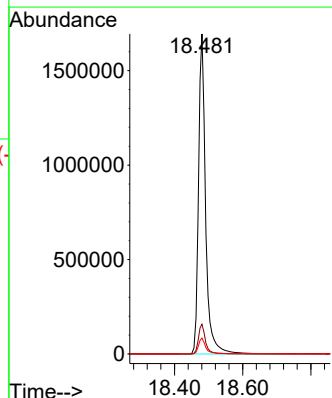
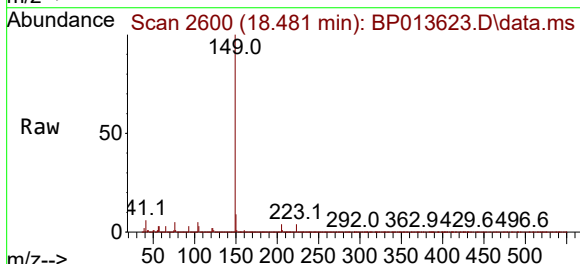
Tgt Ion:149 Resp: 2443609

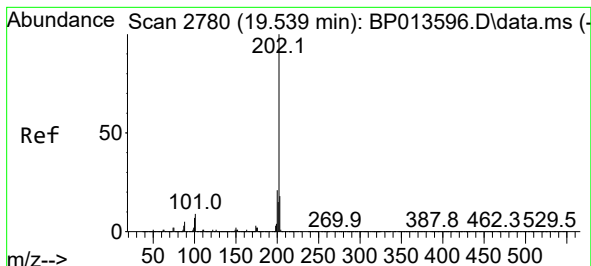
Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 5.0 4.4 6.6





#75

Fluoranthene

Concen: 51.994 ng

RT: 19.539 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

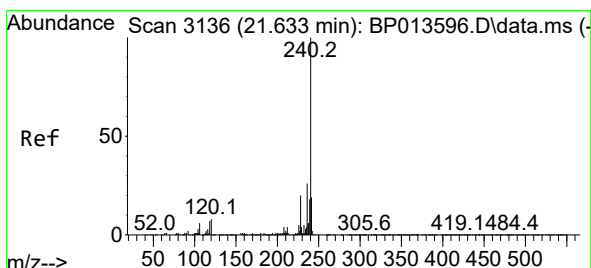
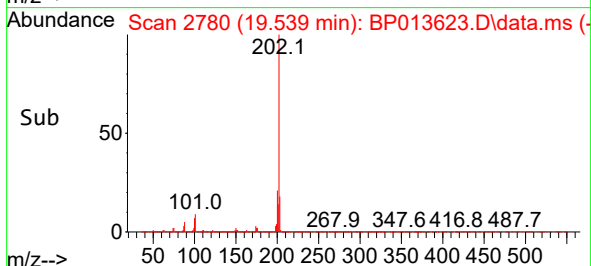
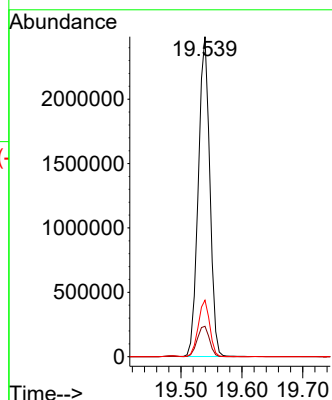
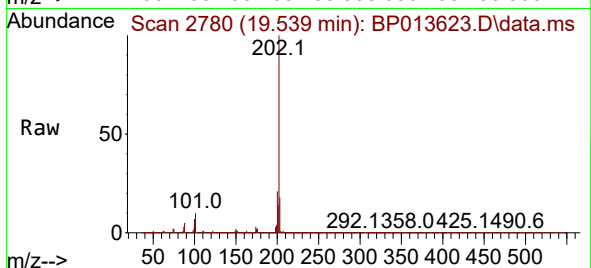
Tgt Ion:202 Resp: 3253848

Ion Ratio Lower Upper

202 100

101 9.5 0.0 28.9

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.627 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

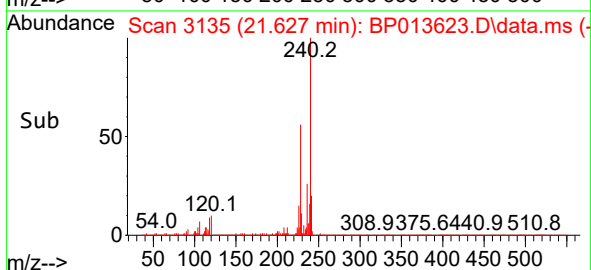
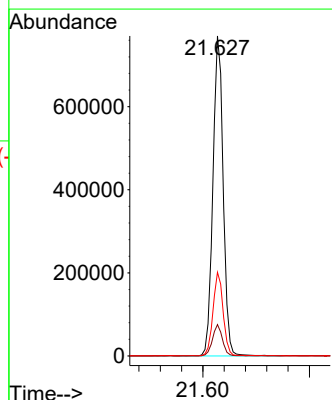
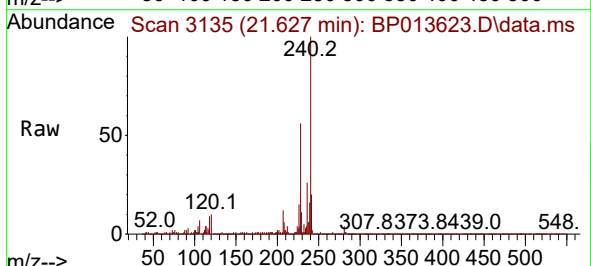
Tgt Ion:240 Resp: 1031301

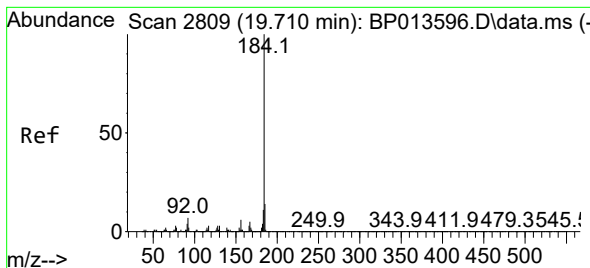
Ion Ratio Lower Upper

240 100

120 9.8 6.7 10.1

236 26.1 20.7 31.1





#77

Benzidine

Concen: 22.246 ng

RT: 19.710 min Scan# 2809

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

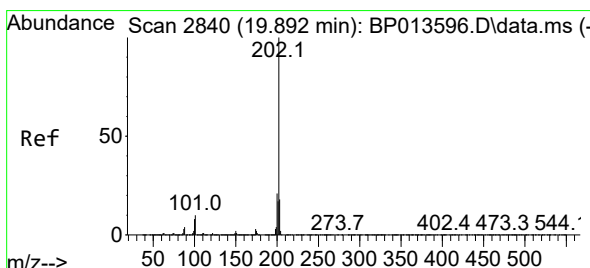
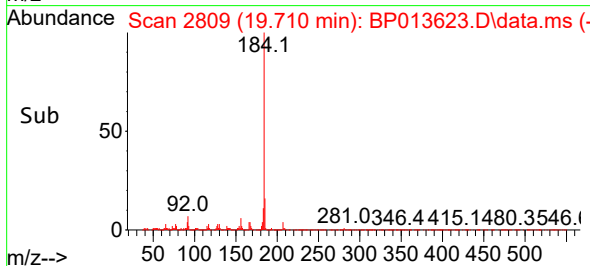
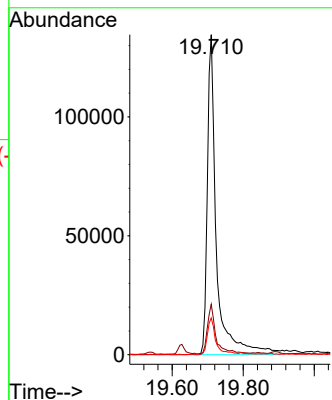
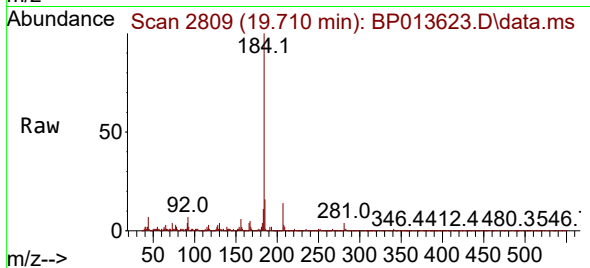
Tgt Ion:184 Resp: 240533

Ion Ratio Lower Upper

184 100

185 15.7 11.5 17.3

183 11.5 9.0 13.6



#78

Pyrene

Concen: 42.819 ng

RT: 19.892 min Scan# 2840

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

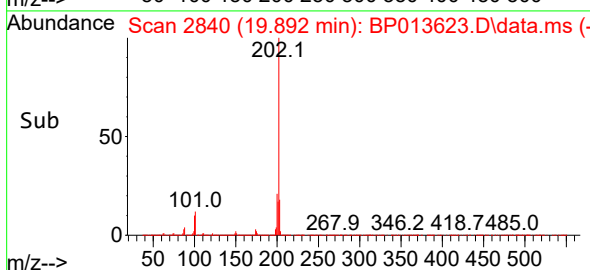
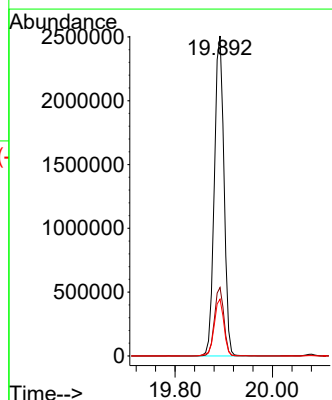
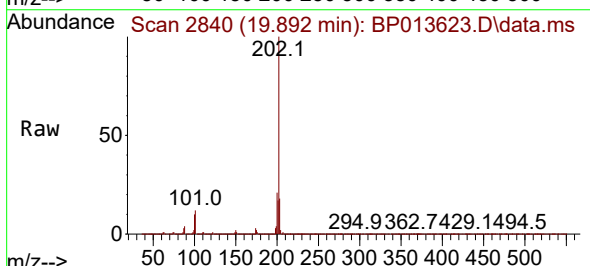
Tgt Ion:202 Resp: 3417631

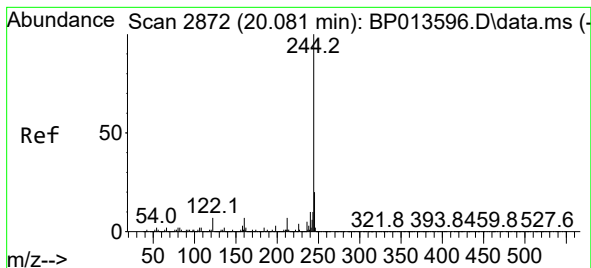
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 85.491 ng

RT: 20.080 min Scan# 2

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

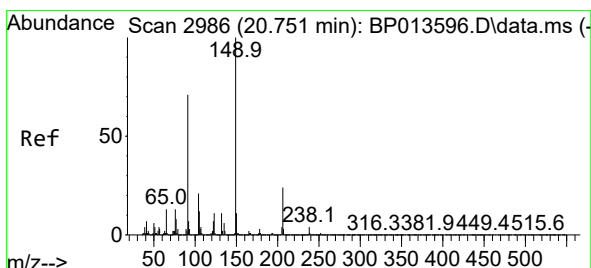
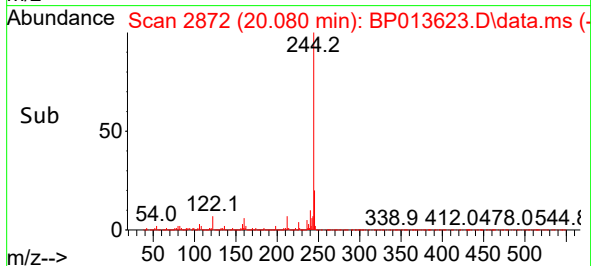
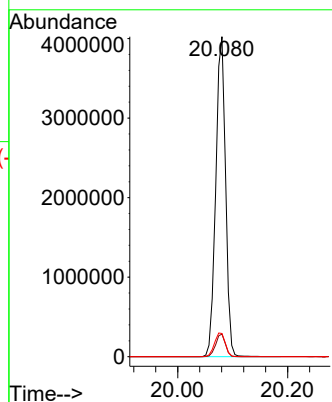
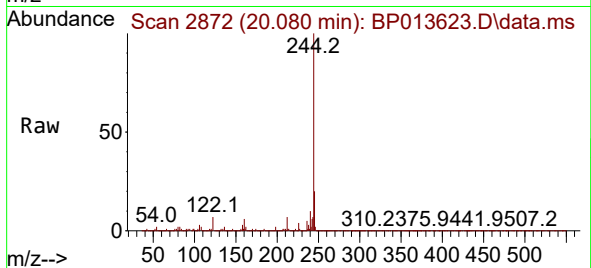
Tgt Ion:244 Resp: 4996345

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 7.3 5.3 7.9



#80

Butylbenzylphthalate

Concen: 49.552 ng

RT: 20.751 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

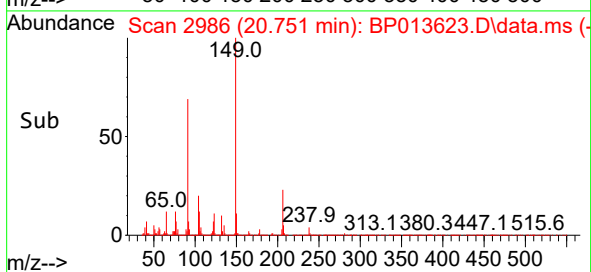
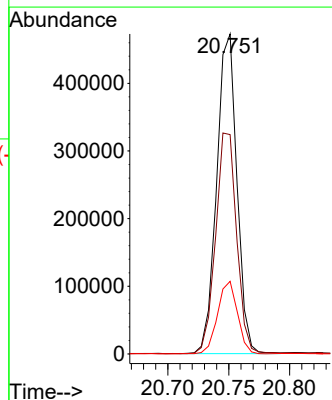
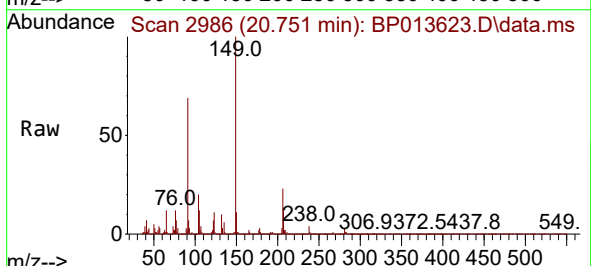
Tgt Ion:149 Resp: 545972

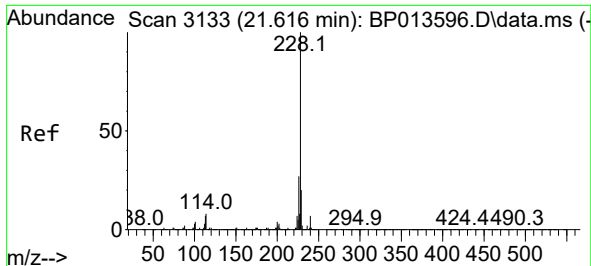
Ion Ratio Lower Upper

149 100

91 68.6 57.0 85.6

206 22.7 19.0 28.6

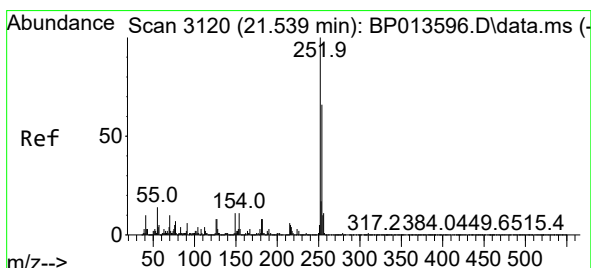
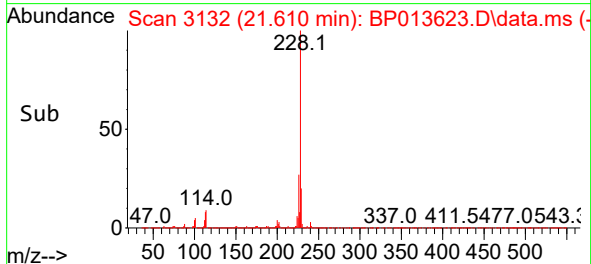
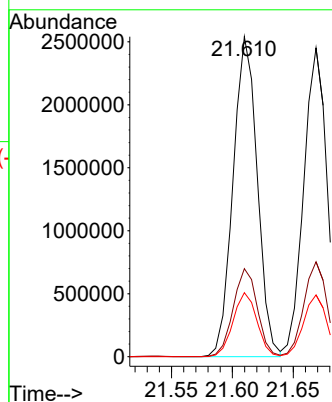
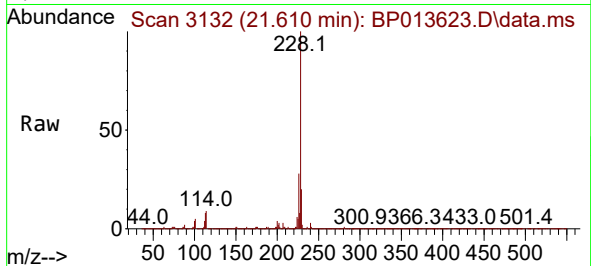




#81
Benzo(a)anthracene
Concen: 48.335 ng
RT: 21.610 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

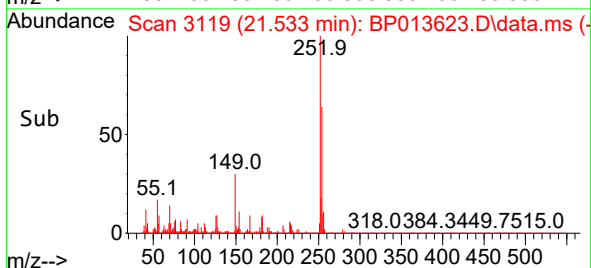
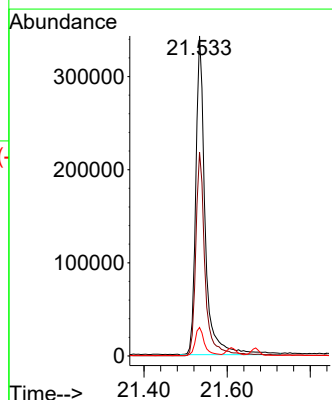
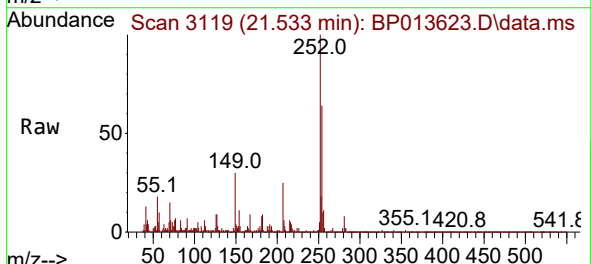
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

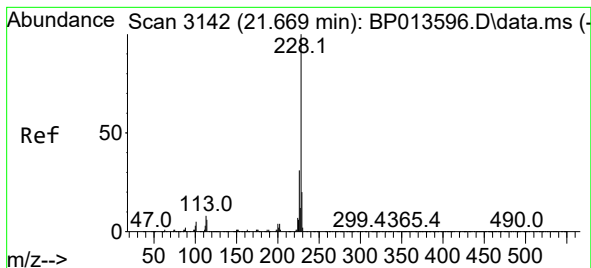
Tgt Ion:228 Resp: 3510163
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 31.789 ng
RT: 21.533 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:252 Resp: 537185
Ion Ratio Lower Upper
252 100
254 63.7 52.3 78.5
126 8.9 6.2 9.4





#83

Chrysene

Concen: 48.305 ng

RT: 21.669 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

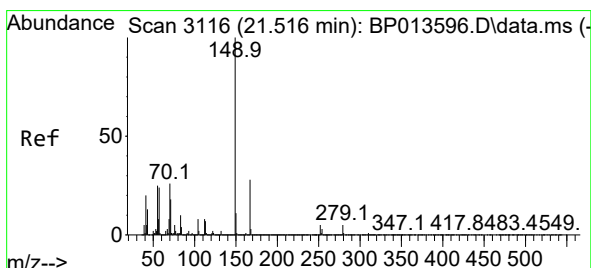
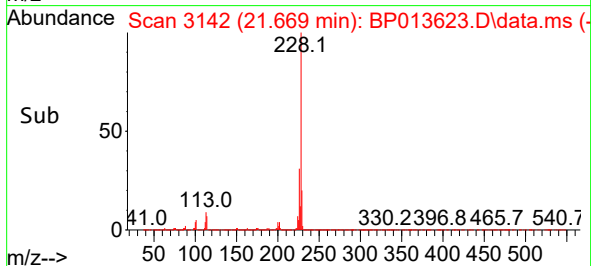
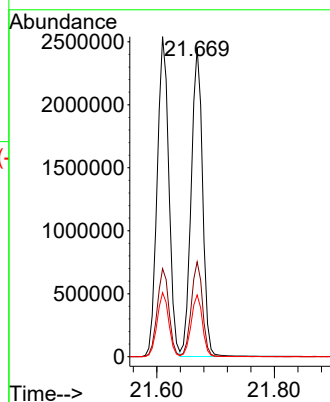
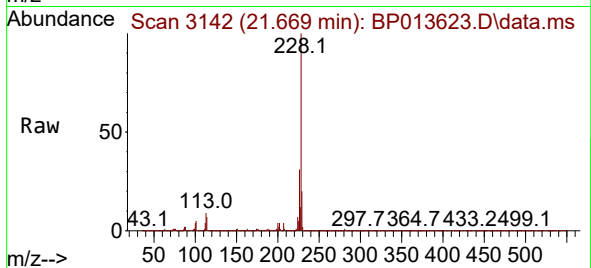
Tgt Ion:228 Resp: 3296160

Ion Ratio Lower Upper

228 100

226 30.7 24.8 37.2

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.652 ng

RT: 21.516 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

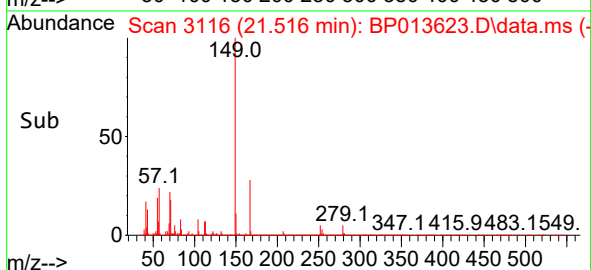
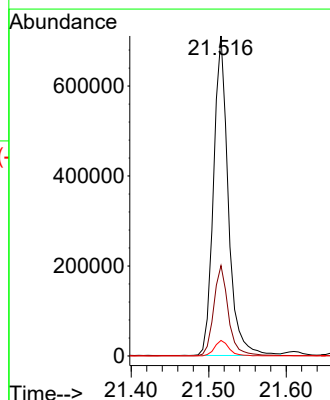
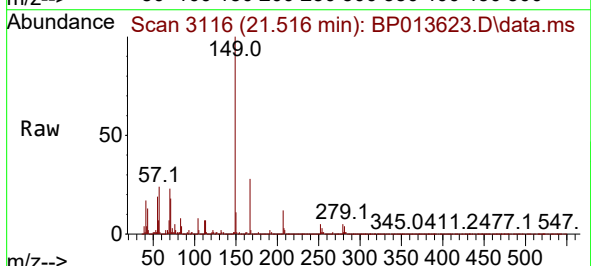
Tgt Ion:149 Resp: 943423

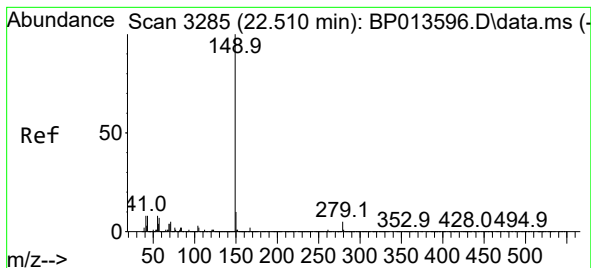
Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.4

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 62.425 ng

RT: 22.504 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

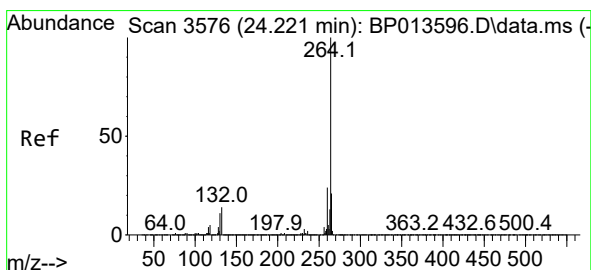
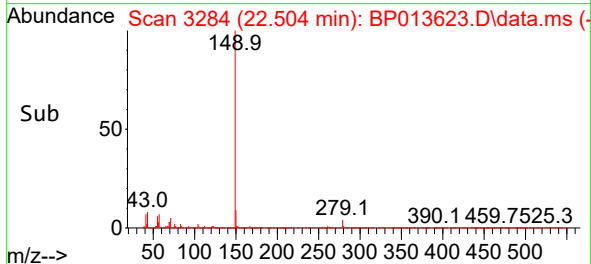
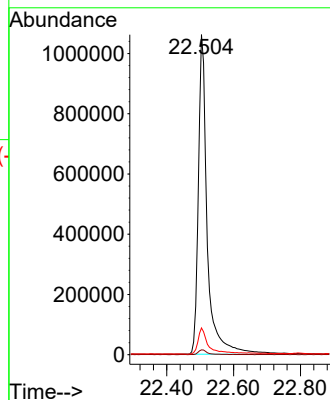
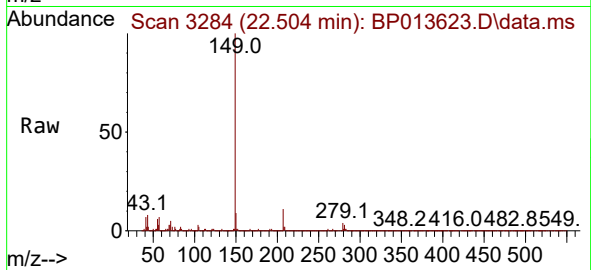
Tgt Ion:149 Resp: 1965724

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.5 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.216 min Scan# 3575

Delta R.T. -0.006 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

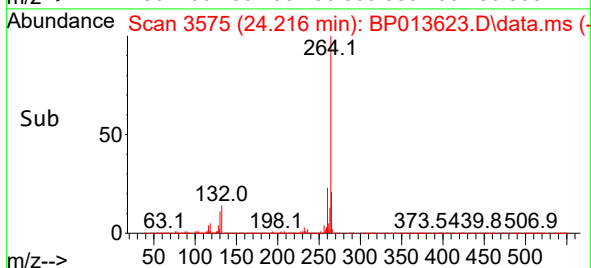
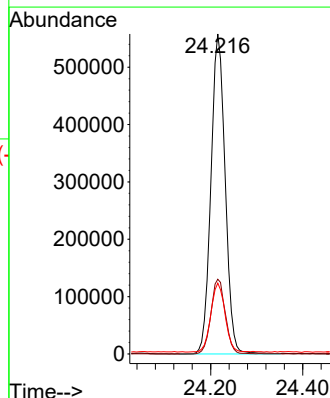
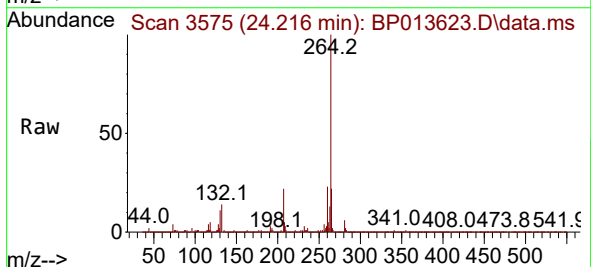
Tgt Ion:264 Resp: 1199970

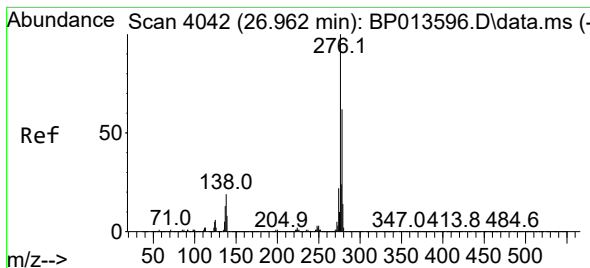
Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.545 ng

RT: 26.962 min Scan# 4042

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

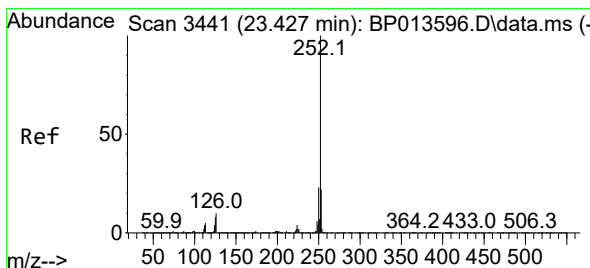
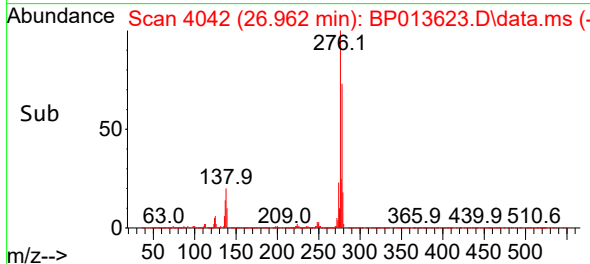
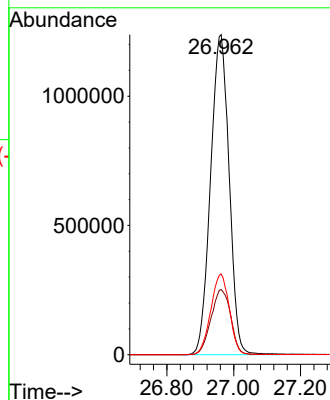
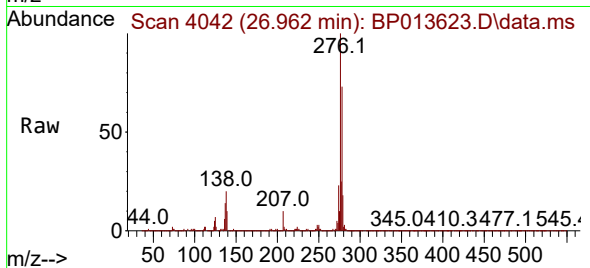
Tgt Ion:276 Resp: 4770226

Ion Ratio Lower Upper

276 100

138 21.6 16.4 24.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 51.613 ng

RT: 23.421 min Scan# 3440

Delta R.T. -0.006 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

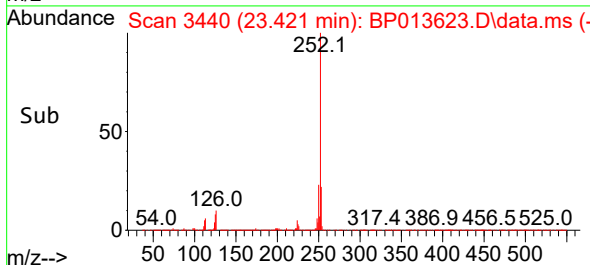
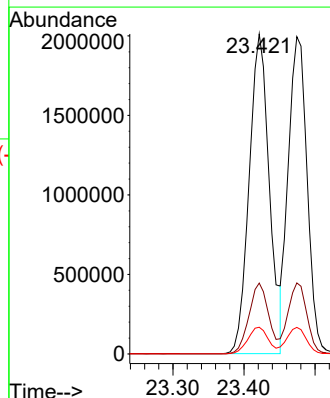
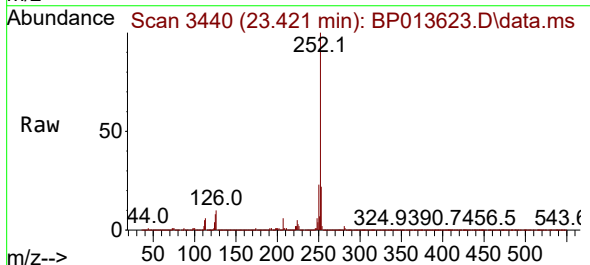
Tgt Ion:252 Resp: 3976253

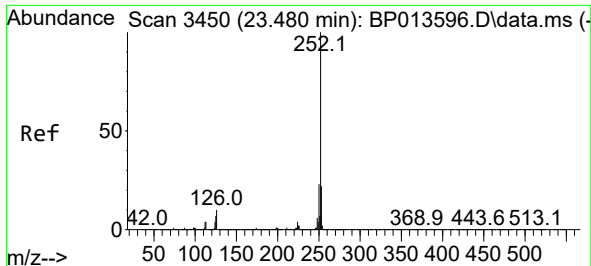
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 8.4 6.2 9.4

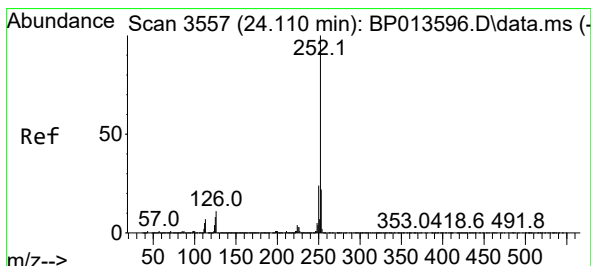
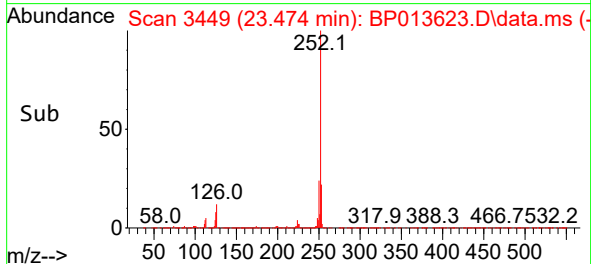
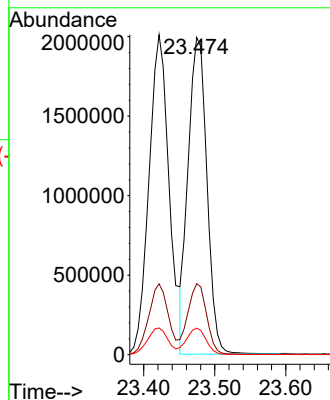
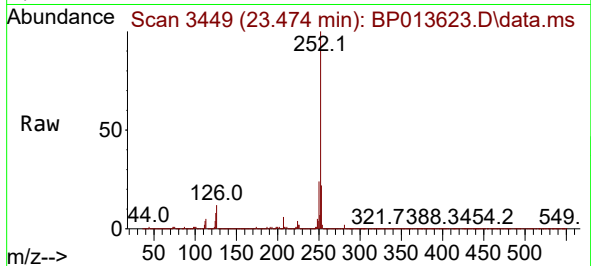




#89
Benzo(k)fluoranthene
Concen: 47.843 ng
RT: 23.474 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

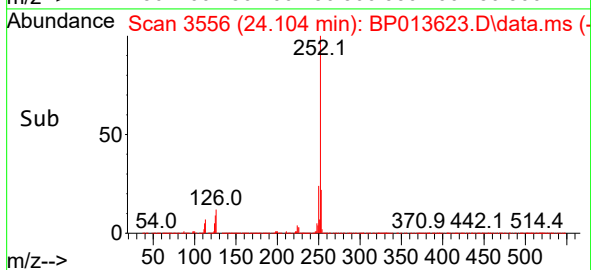
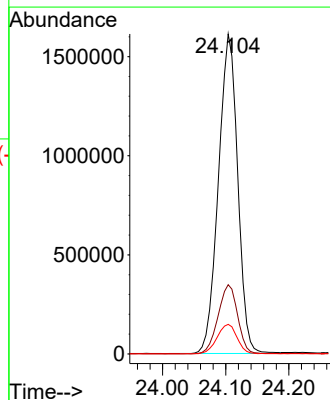
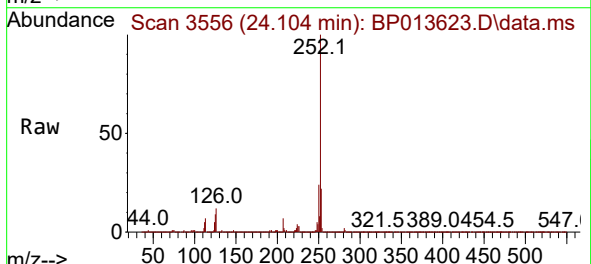
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

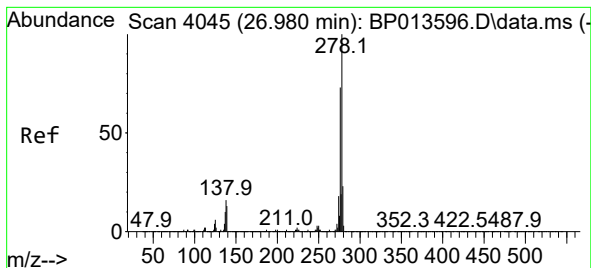
Tgt Ion:252 Resp: 3659049
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.4 5.9 8.9



#90
Benzo(a)pyrene
Concen: 47.246 ng
RT: 24.104 min Scan# 3556
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:252 Resp: 3425849
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 9.2 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 56.414 ng

RT: 26.980 min Scan# 4045

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

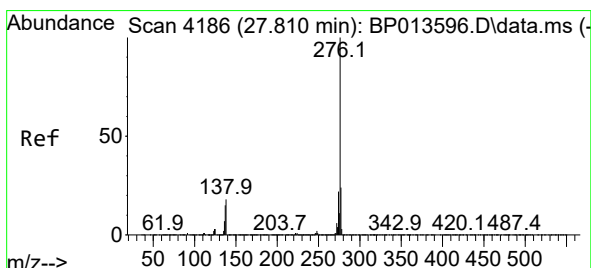
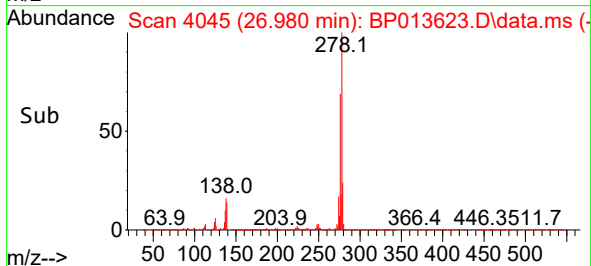
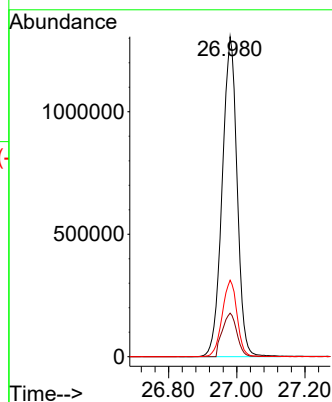
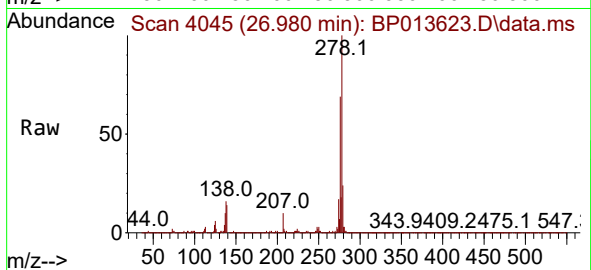
Tgt Ion:278 Resp: 3960139

Ion Ratio Lower Upper

278 100

139 13.6 10.6 15.8

279 23.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 57.121 ng

RT: 27.809 min Scan# 4186

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Tgt Ion:276 Resp: 3948088

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 18.8 14.3 21.5

