

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
 Data File : BP019853.D
 Acq On : 23 Feb 2024 20:36
 Operator : MA/JU
 Sample : P1572-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202

Quant Time: Feb 24 00:04:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 13:10:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	24	20.000	ng	# 0.02
21) Naphthalene-d8	10.722	136	12	20.000	ng	# 0.02
39) Acenaphthene-d10	14.757	164	58	20.000	ng	0.21
64) Phenanthrene-d10	17.580	188	292	20.000	ng	# 0.27
76) Chrysene-d12	21.768	240	1048	20.000	ng	# 0.34
86) Perylene-d12	24.227	264	712	20.000	ng	# 0.36
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	433716	291298.424	ng	0.00
7) Phenol-d6	7.081	99	658288	327899.985	ng	0.00
23) Nitrobenzene-d5	9.075	82	466459	1684361.114	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	219813	259568.118	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	964093	205489.457	ng	0.00
79) Terphenyl-d14	0.000	244	0	0.000	ng	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	207	360.851	ng	# 1
3) Pyridine	3.805	79	264	169.750	ng	# 1
4) n-Nitrosodimethylamine	3.711	42	78	115.196	ng	# 1
6) Aniline	7.222	93	167	85.609	ng	90
8) 2-Chlorophenol	7.499	128	46	30.093	ng	76
9) Benzaldehyde	7.081	77	2210	1570.118	ng	# 12
10) Phenol	6.840	94	141	70.468	ng	79
11) bis(2-Chloroethyl)ether	7.222	93	167	107.278	ng	88
12) 1,3-Dichlorobenzene	7.810	146	24	12.831	ng	# 1
13) 1,4-Dichlorobenzene	7.940	146	72	37.994	ng	# 71
14) 1,2-Dichlorobenzene	8.257	146	14	7.636	ng	# 1
15) Benzyl Alcohol	8.169	79	285	177.672	ng	# 62
16) 2,2'-oxybis(1-Chloropr...	8.463	45	128	82.226	ng	# 1
17) 2-Methylphenol	8.387	107	20	14.847	ng	# 1
18) Hexachloroethane	9.004	117	142	193.321	ng	# 24
19) n-Nitroso-di-n-propyla...	8.734	70	78	56.881	ng	# 1
20) 3+4-Methylphenols	8.710	107	223	121.297	ng	# 1
22) Acetophenone	8.746	105	1046	3059.721	ng	# 60
24) Nitrobenzene	9.146	77	186	667.070	ng	# 52
25) Isophorone	9.675	82	267	553.598	ng	# 68
26) 2-Nitrophenol	9.857	139	8	75.247	ng	# 1
27) 2,4-Dimethylphenol	9.898	122	37	272.166	ng	# 43
28) bis(2-Chloroethoxy)met...	10.128	93	187	685.283	ng	# 17
29) 2,4-Dichlorophenol	10.440	162	37	180.045	ng	81
30) 1,2,4-Trichlorobenzene	10.557	180	7	27.781	ng	# 40
31) Naphthalene	10.763	128	911	1384.189	ng	# 93
32) Benzoic acid	10.081	122	42	317.092	ng	# 1
33) 4-Chloroaniline	10.904	127	64	262.950	ng	# 1
34) Hexachlorobutadiene	11.028	225	28	149.956	ng	# 62
35) Caprolactam	11.722	113	18	309.401	ng	# 1
36) 4-Chloro-3-methylphenol	12.016	107	69	307.928	ng	# 49
37) 2-Methylnaphthalene	12.381	142	477	1047.272	ng	87
38) 1-Methylnaphthalene	12.587	142	228	509.390	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.928	216	18	8.047	ng	# 1
41) Hexachlorocyclopentadiene	12.757	237	9	8.907	ng	100
43) 2,4,6-Trichlorophenol	13.157	196	24	17.719	ng	# 26

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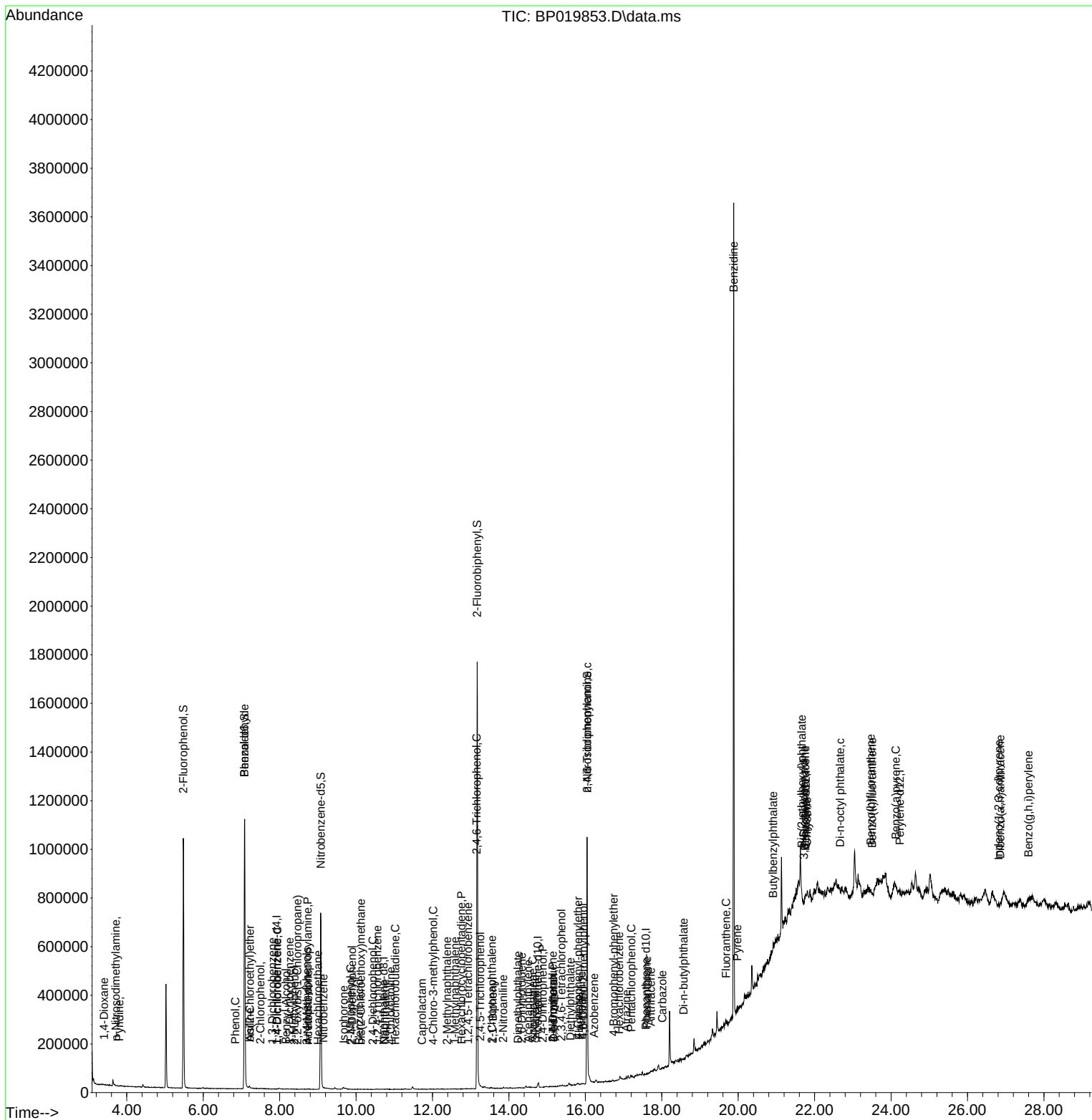
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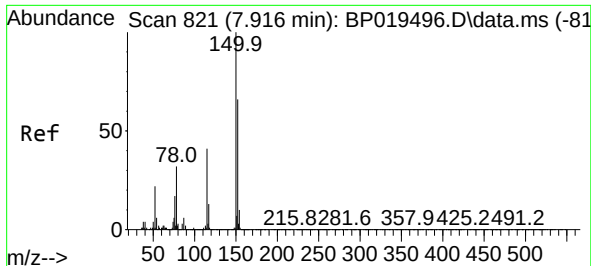
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	37	24.877	ng	# 1
46) 1,1'-Biphenyl	13.581	154	46	9.937	ng	# 1
47) 2-Chloronaphthalene	13.557	162	84	22.105	ng	96
48) 2-Nitroaniline	13.851	65	209	196.694	ng	# 45
49) Acenaphthylene	14.504	152	318	59.648	ng	# 1
50) Dimethylphthalate	14.239	163	64	14.414	ng	# 21
51) 2,6-Dinitrotoluene	14.334	165	118	120.962	ng	# 43
52) Acenaphthene	14.622	154	681	205.811	ng	91
53) 3-Nitroaniline	14.692	138	76	84.774	ng	# 62
54) 2,4-Dinitrophenol	14.886	184	11	21.718	ng	# 1
55) Dibenzofuran	15.169	168	189	35.070	ng	# 42
56) 4-Nitrophenol	15.145	139	115	156.504	ng	91
57) 2,4-Dinitrotoluene	15.151	165	97	75.879	ng	# 91
58) Fluorene	15.833	166	240	55.913	ng	# 86
59) 2,3,4,6-Tetrachlorophenol	15.375	232	80	63.948	ng	# 1
60) Diethylphthalate	15.610	149	169	38.267	ng	# 55
61) 4-Chlorophenyl-phenyle...	15.810	204	58	24.041	ng	# 1
62) 4-Nitroaniline	15.904	138	87	92.583	ng	91
63) Azobenzene	16.228	77	317	74.228	ng	85
65) 4,6-Dinitro-2-methylph...	15.951	198	66	39.640	ng	# 1
66) n-Nitrosodiphenylamine	16.045	169	7234	827.208	ng	# 49
67) 4-Bromophenyl-phenylether	16.739	248	113	30.956	ng	# 10
68) Hexachlorobenzene	16.886	284	66	15.483	ng	# 1
69) Atrazine	17.069	200	59	20.331	ng	# 29
70) Pentachlorophenol	17.204	266	159	59.895	ng	# 68
71) Phenanthrene	17.616	178	402	26.160	ng	# 31
72) Anthracene	17.716	178	645	42.076	ng	# 1
73) Carbazole	18.016	167	409	29.369	ng	# 5
74) Di-n-butylphthalate	18.574	149	139	8.255	ng	# 53
75) Fluoranthene	19.680	202	14066	749.293	ng	88
77) Benzidine	19.880	184	25390	1158.821	ng	# 88
78) Pyrene	19.974	202	779	10.532	ng	# 1
80) Butylbenzylphthalate	20.916	149	803	29.072	ng	# 65
81) Benzo(a)anthracene	21.757	228	541	7.333	ng	# 1
82) 3,3'-Dichlorobenzidine	21.715	252	223	8.295	ng	# 76
83) Chrysene	21.804	228	313	4.469	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.663	149	1111	26.414	ng	# 67
85) Di-n-octyl phthalate	22.668	149	1115	15.067	ng	# 1
87) Indeno(1,2,3-cd)pyrene	26.815	276	1079	19.798	ng	# 49
88) Benzo(b)fluoranthene	23.468	252	421	9.382	ng	# 1
89) Benzo(k)fluoranthene	23.504	252	770	17.963	ng	# 1
90) Benzo(a)pyrene	24.121	252	267	6.687	ng	# 1
91) Dibenzo(a,h)anthracene	26.856	278	312	6.960	ng	# 1
92) Benzo(g,h,i)perylene	27.598	276	2181	47.960	ng	# 2

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

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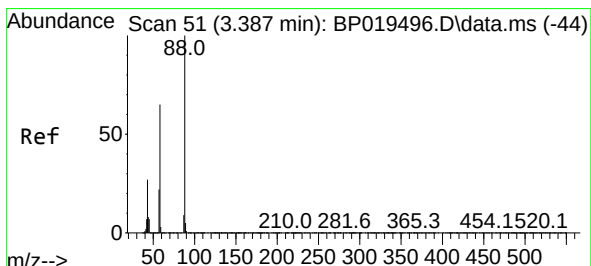
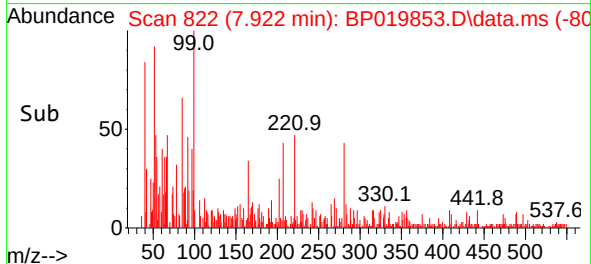
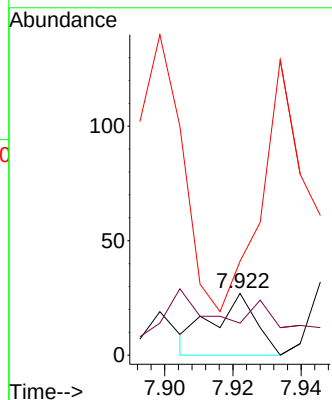
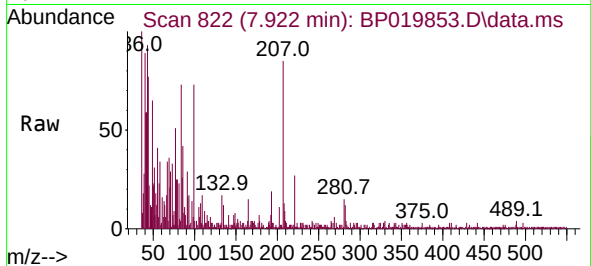




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. 0.023 min
 Lab File: BP019853.D
 Acq: 23 Feb 2024 20:36

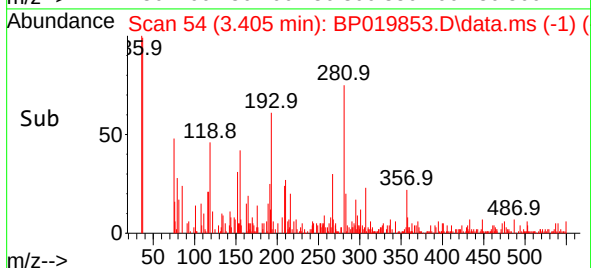
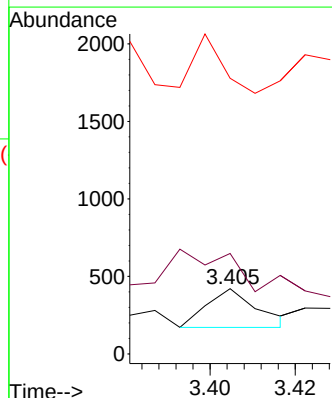
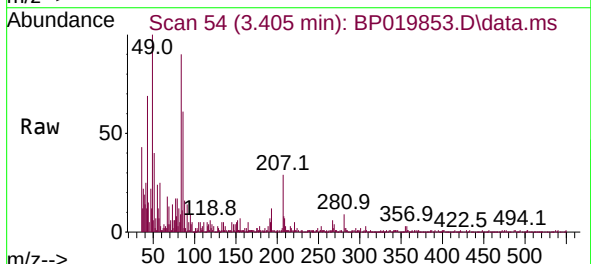
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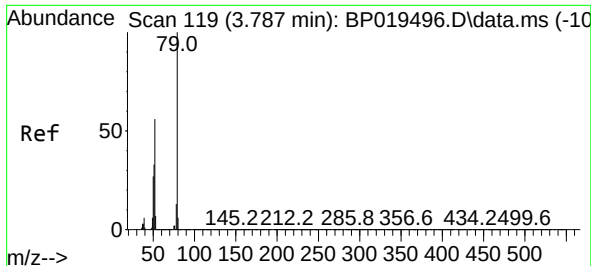
Tgt Ion:152 Resp: 24
 Ion Ratio Lower Upper
 152 100
 150 31.8 121.8 182.8#
 115 93.2 49.9 74.9#



#2
 1,4-Dioxane
 Concen: 360.851 ng
 RT: 3.405 min Scan# 54
 Delta R.T. 0.023 min
 Lab File: BP019853.D
 Acq: 23 Feb 2024 20:36

Tgt Ion: 88 Resp: 207
 Ion Ratio Lower Upper
 88 100
 58 285.0 52.6 78.8#
 43 0.0 21.9 32.9#





#3

Pyridine

Concen: 169.750 ng

RT: 3.805 min Scan# 119

Delta R.T. 0.023 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

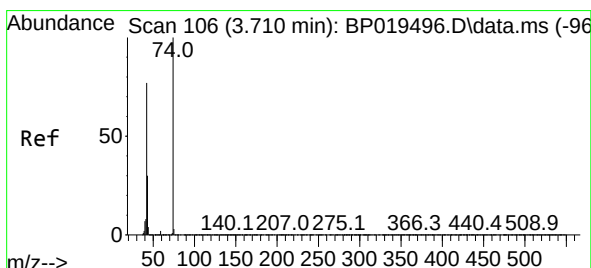
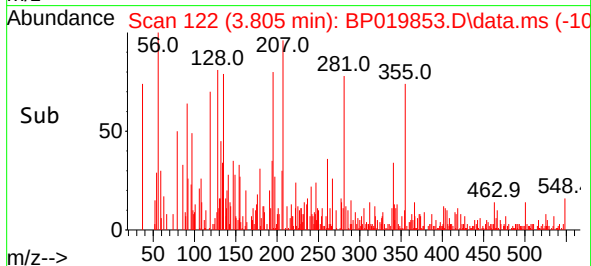
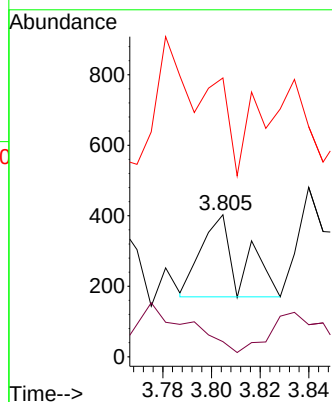
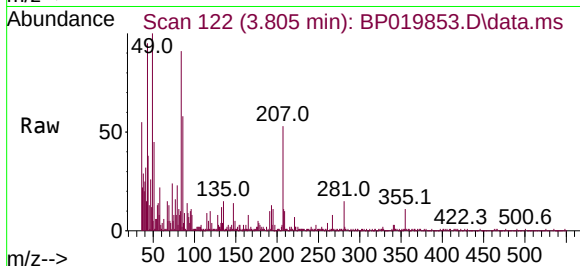
Tgt Ion: 79 Resp: 264

Ion Ratio Lower Upper

79 100

52 10.7 45.0 67.6#

51 196.3 26.8 40.2#



#4

n-Nitrosodimethylamine

Concen: 115.196 ng

RT: 3.711 min Scan# 106

Delta R.T. 0.006 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

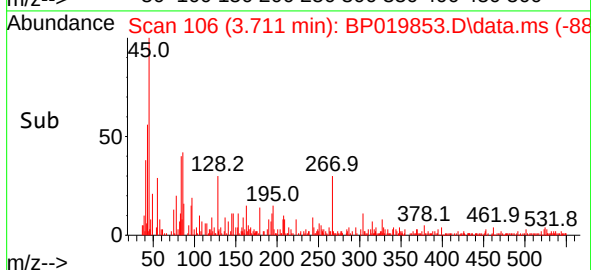
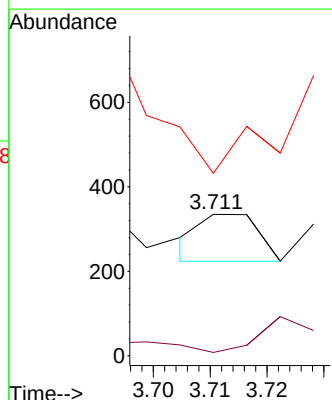
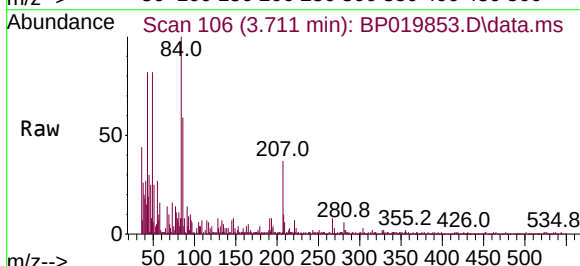
Tgt Ion: 42 Resp: 78

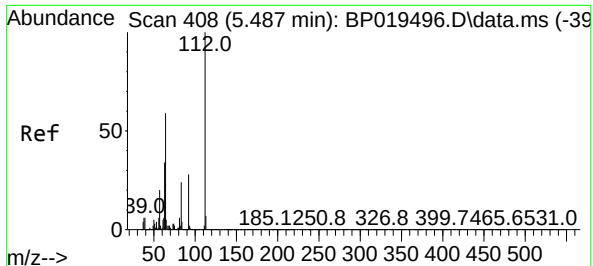
Ion Ratio Lower Upper

42 100

74 2.4 103.4 155.2#

44 129.0 4.8 7.2#

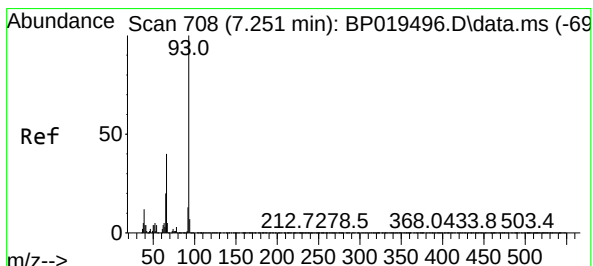
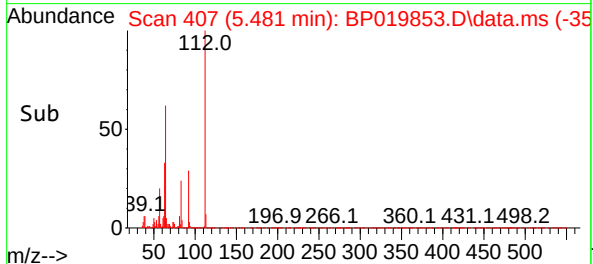
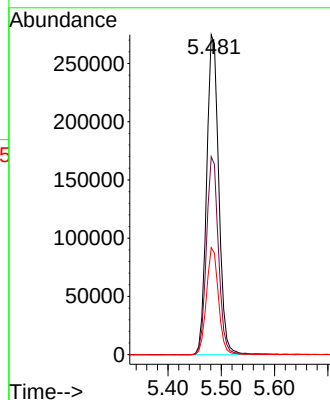
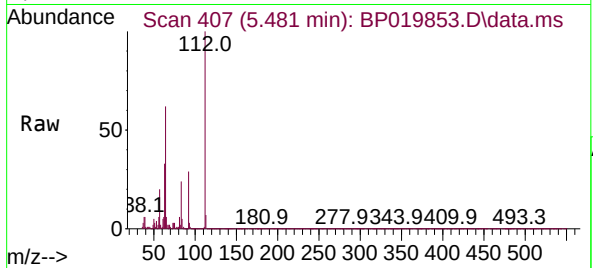




#5
2-Fluorophenol
Concen: 291298.424 ng
RT: 5.481 min Scan# 408
Delta R.T. 0.006 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

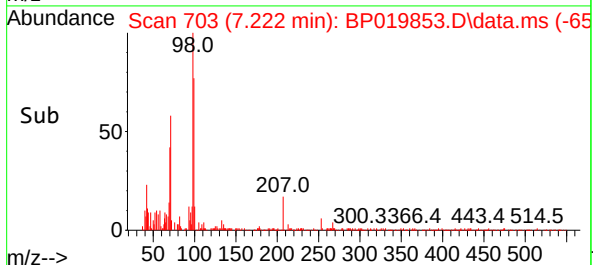
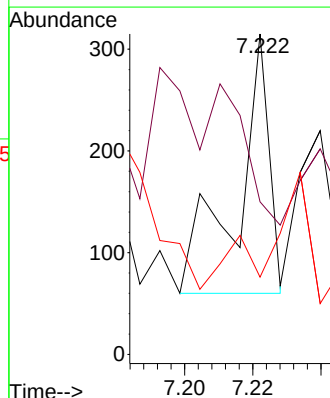
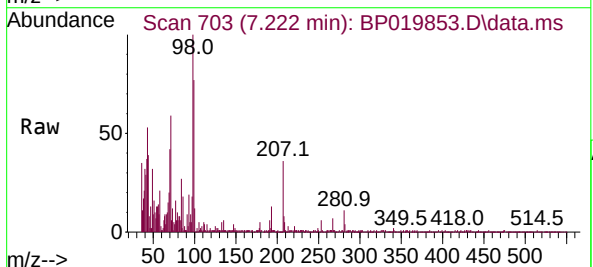
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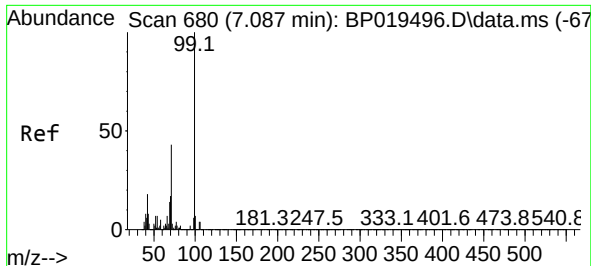
Tgt Ion:112 Resp: 433716
Ion Ratio Lower Upper
112 100
64 61.8 47.4 71.0
63 33.5 27.0 40.6



#6
Aniline
Concen: 85.609 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion: 93 Resp: 167
Ion Ratio Lower Upper
93 100
66 47.6 32.3 48.5
65 24.1 16.4 24.6

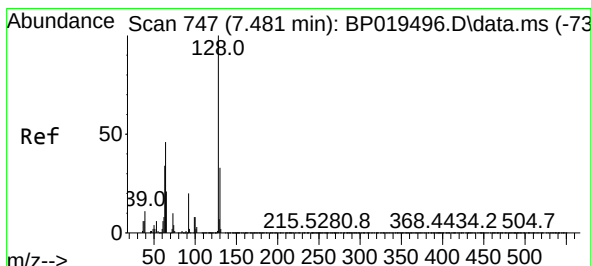
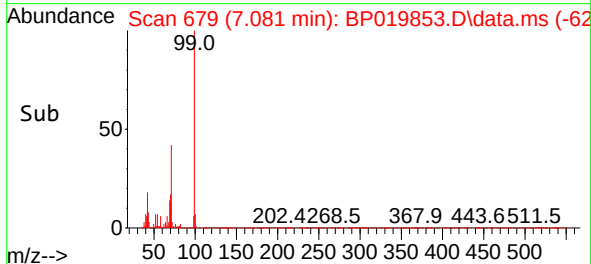
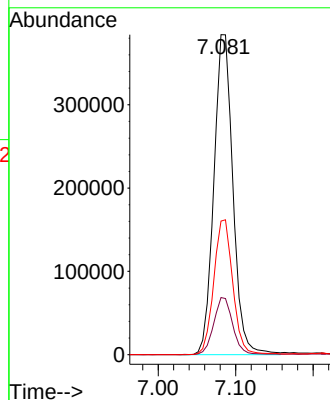
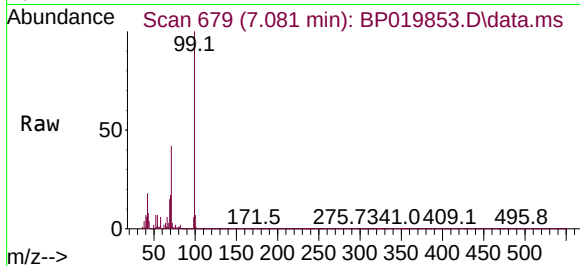




#7
Phenol-d6
Concen: 327899.985 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

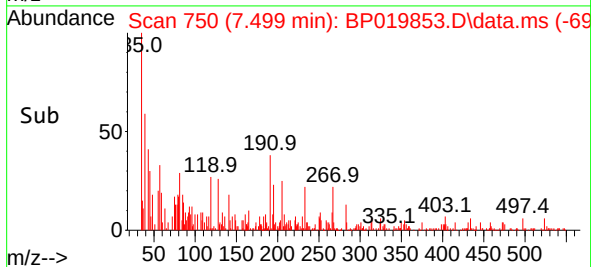
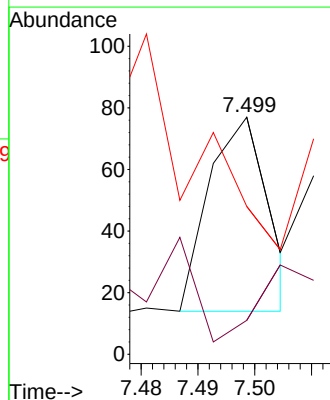
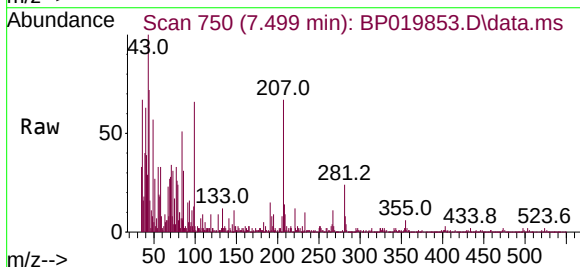
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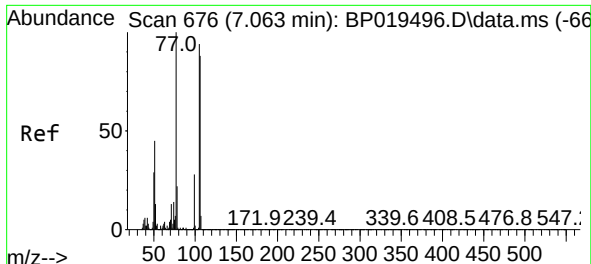
Tgt Ion: 99 Resp: 658288
Ion Ratio Lower Upper
99 100
42 17.9 14.7 22.1
71 41.8 34.8 52.2



#8
2-Chlorophenol
Concen: 30.093 ng
RT: 7.499 min Scan# 750
Delta R.T. 0.035 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:128 Resp: 46
Ion Ratio Lower Upper
128 100
130 14.3 13.3 53.3
64 62.3 29.7 69.7

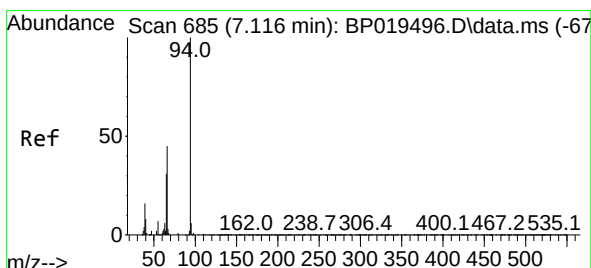
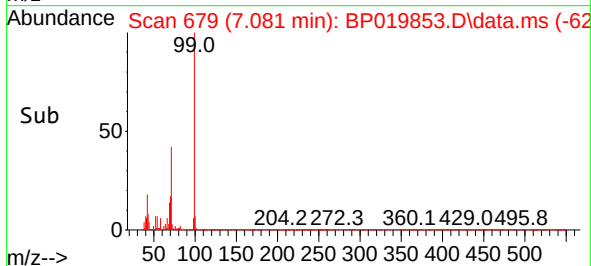
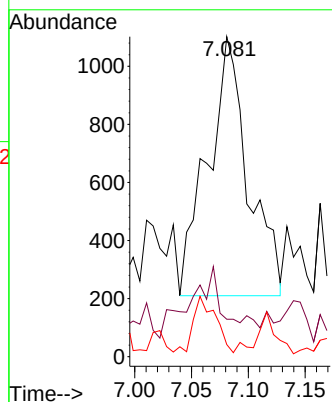
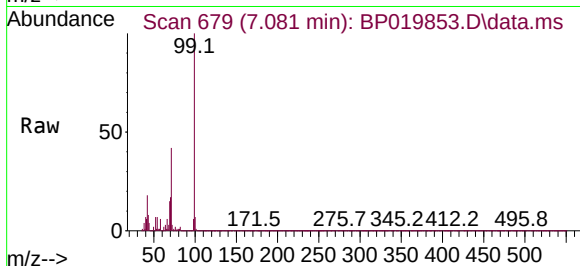




#9
Benzaldehyde
Concen: 1570.118 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.029 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

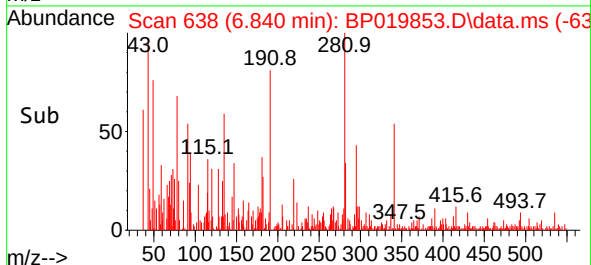
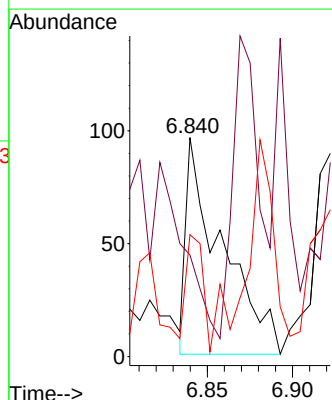
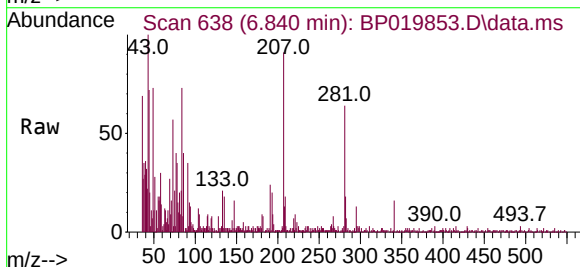
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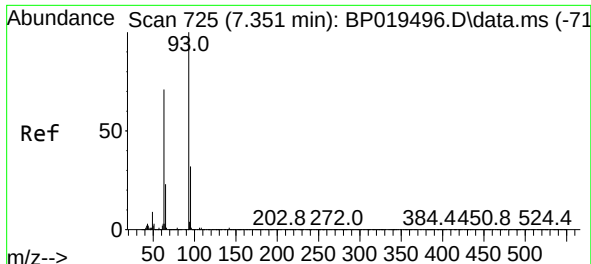
Tgt Ion: 77 Resp: 2210
Ion Ratio Lower Upper
77 100
105 11.7 74.0 114.0#
106 3.8 67.8 107.8#



#10
Phenol
Concen: 70.468 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.265 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion: 94 Resp: 141
Ion Ratio Lower Upper
94 100
65 46.4 11.3 51.3
66 55.7 25.1 65.1

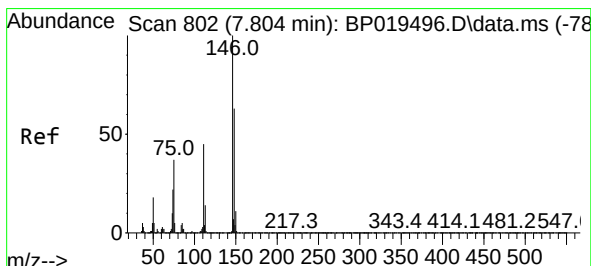
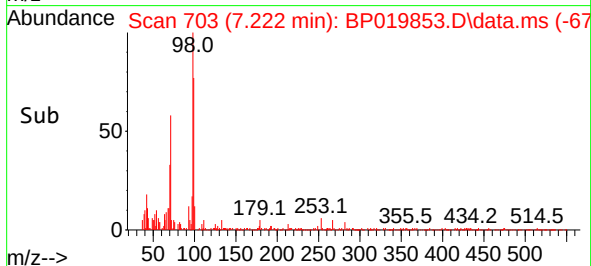
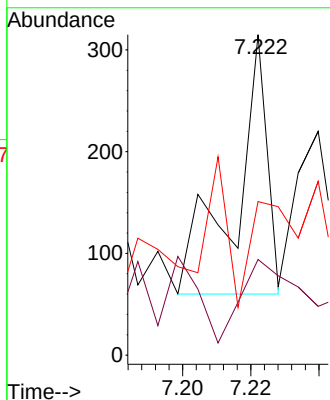
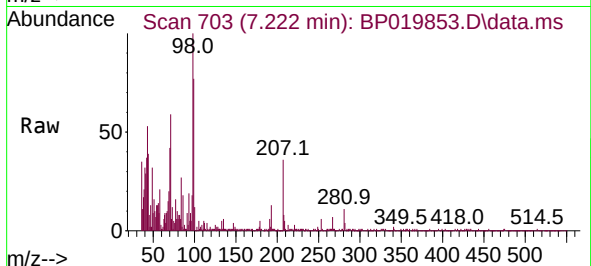




#11
bis(2-Chloroethyl)ether
Concen: 107.278 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.112 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

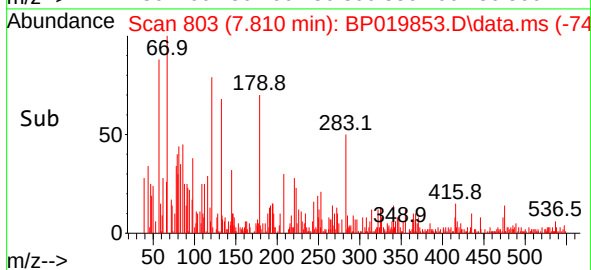
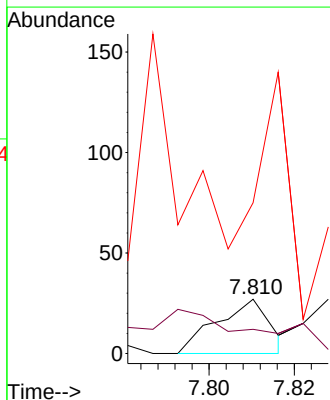
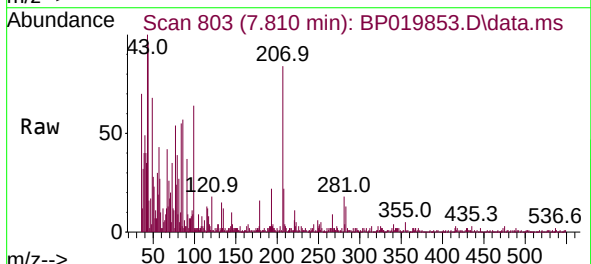
Instrument :
BNA_P
ClientSampleId :
VNJ-202

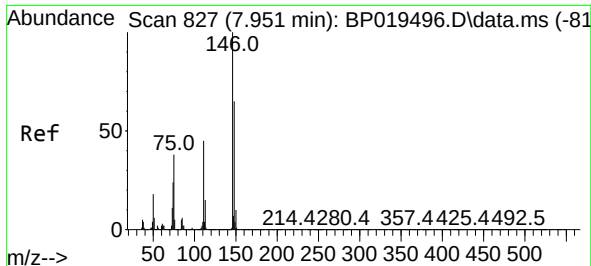
Tgt Ion: 93	Resp:	167	
Ion	Ratio	Lower	Upper
93	100		
63	74.3	51.2	91.2
95	47.9	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 12.831 ng
RT: 7.810 min Scan# 803
Delta R.T. 0.023 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:146	Resp:	24	
Ion	Ratio	Lower	Upper
146	100		
148	28.6	50.4	75.6#
75	178.6	29.9	44.9#

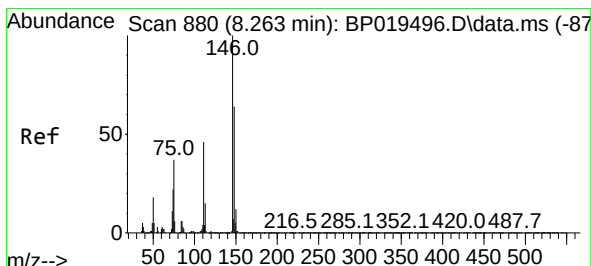
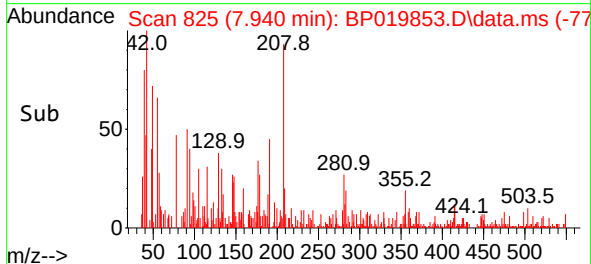
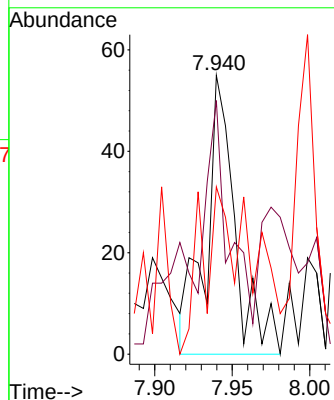
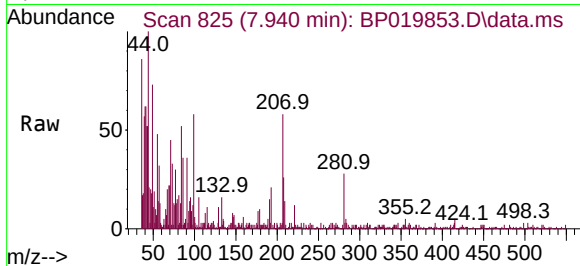




#13
1,4-Dichlorobenzene
Concen: 37.994 ng
RT: 7.940 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

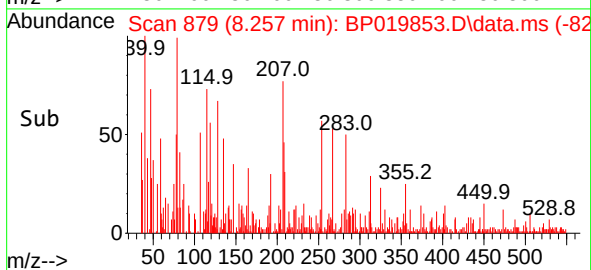
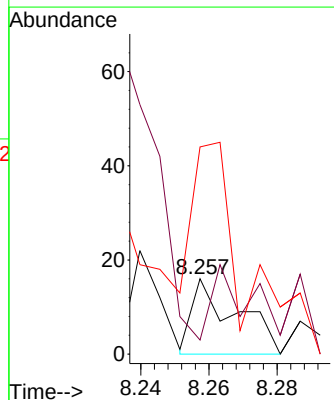
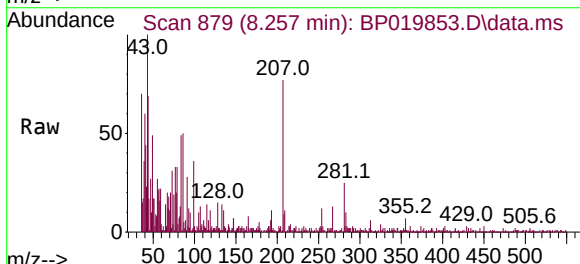
Instrument :
BNA_P
ClientSampleId :
VNJ-202

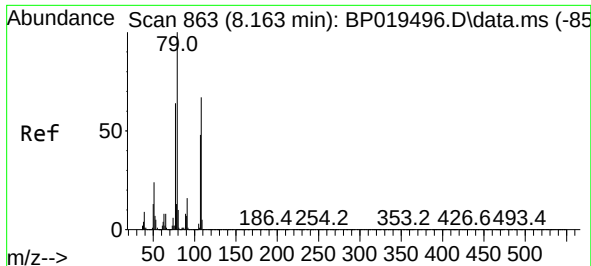
Tgt Ion:146 Resp: 72
Ion Ratio Lower Upper
146 100
148 90.9 51.9 77.9#
111 60.0 35.8 53.6#



#14
1,2-Dichlorobenzene
Concen: 7.636 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.012 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:146 Resp: 14
Ion Ratio Lower Upper
146 100
148 18.8 51.4 77.0#
111 275.0 37.0 55.6#





#15

Benzyl Alcohol

Concen: 177.672 ng

RT: 8.169 min Scan# 80

Delta R.T. 0.017 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

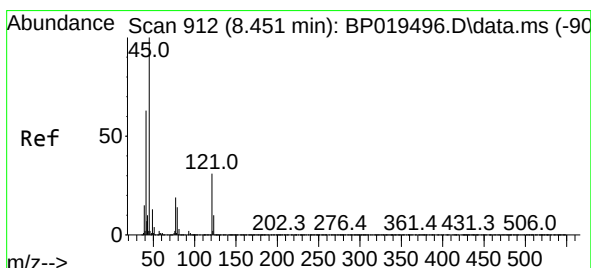
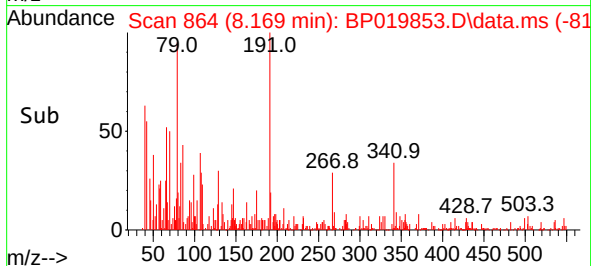
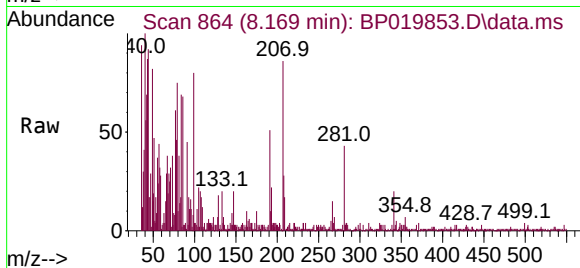
Tgt Ion: 79 Resp: 285

Ion Ratio Lower Upper

79 100

108 25.8 53.8 80.6#

77 82.0 51.3 76.9#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 82.226 ng

RT: 8.463 min Scan# 914

Delta R.T. 0.023 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

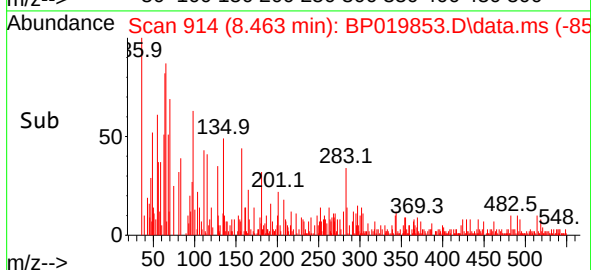
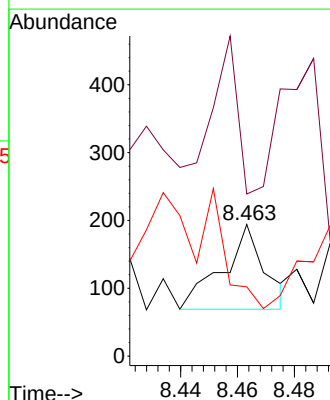
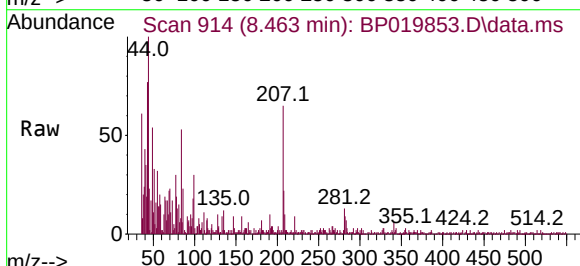
Tgt Ion: 45 Resp: 128

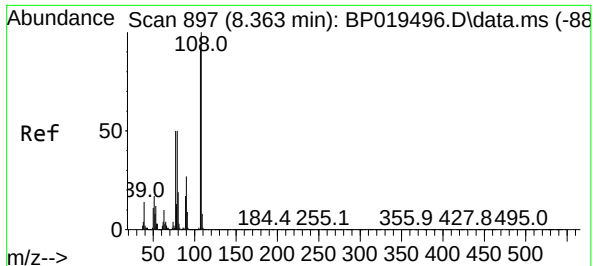
Ion Ratio Lower Upper

45 100

77 123.2 0.8 40.8#

79 52.6 0.0 35.5#





#17

2-Methylphenol

Concen: 14.847 ng

RT: 8.387 min Scan# 901

Delta R.T. 0.035 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

Tgt Ion:107 Resp: 20

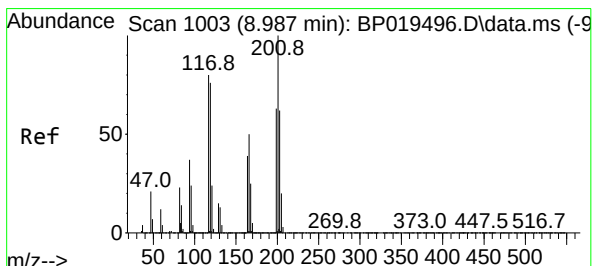
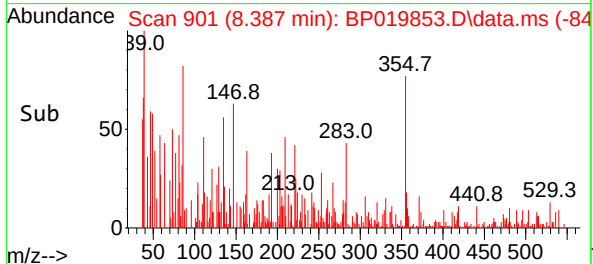
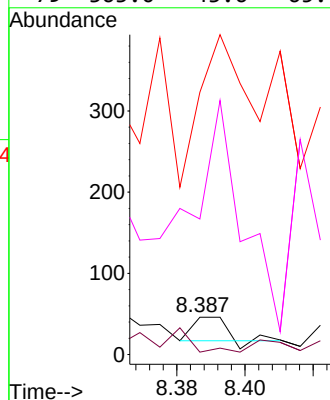
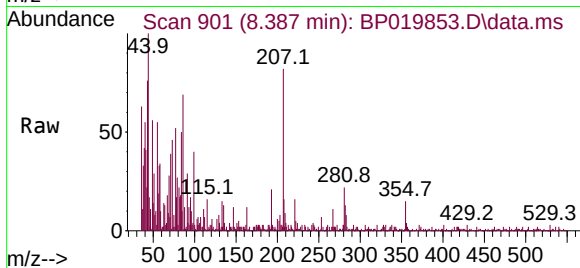
Ion Ratio Lower Upper

107 100

108 6.5 87.0 130.6#

77 702.2 43.5 65.3#

79 363.0 43.6 65.4#



#18

Hexachloroethane

Concen: 193.321 ng

RT: 9.004 min Scan# 1006

Delta R.T. 0.041 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

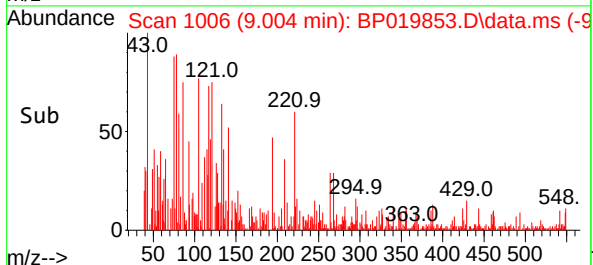
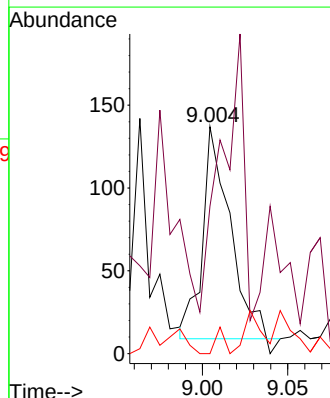
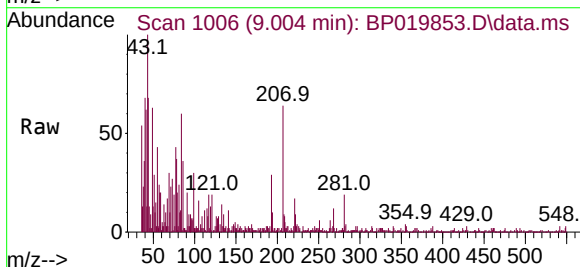
Tgt Ion:117 Resp: 142

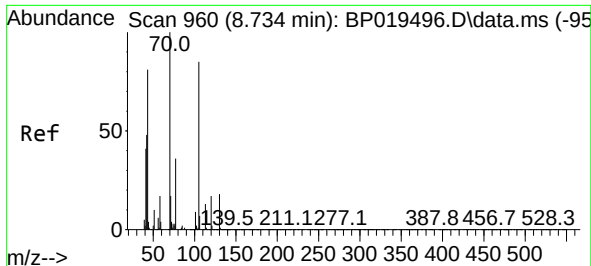
Ion Ratio Lower Upper

117 100

119 64.0 75.5 113.3#

201 0.0 99.4 149.2#

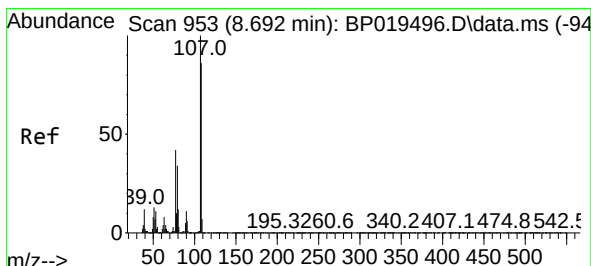
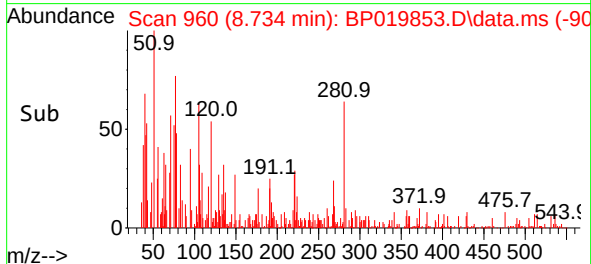
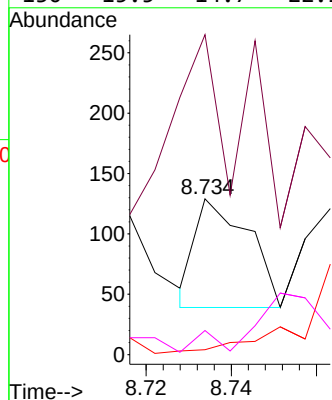
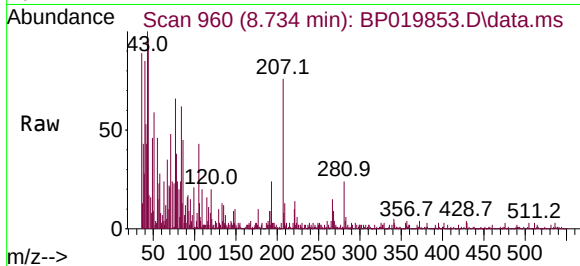




#19
n-Nitroso-di-n-propylamine
Concen: 56.881 ng
RT: 8.734 min Scan# 90
Delta R.T. 0.017 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

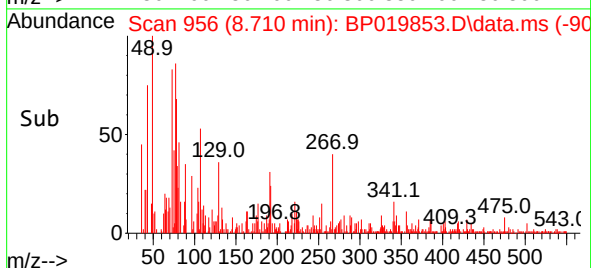
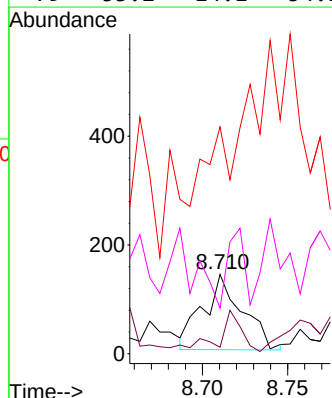
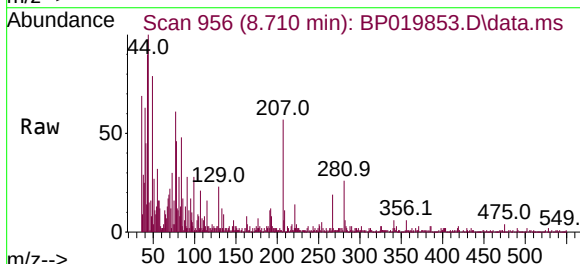
Instrument :
BNA_P
ClientSampleId :
VNJ-202

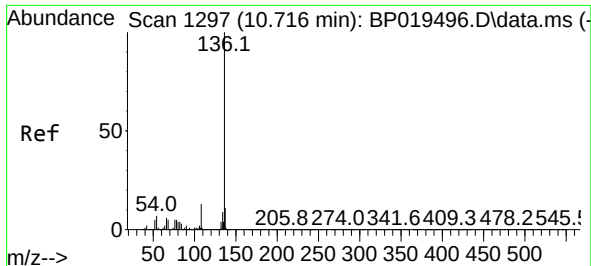
Tgt Ion:	70	Resp:	78
Ion	Ratio	Lower	Upper
70	100		
42	205.4	39.2	58.8#
101	3.1	7.3	10.9#
130	15.5	14.7	22.1



#20
3+4-Methylphenols
Concen: 121.297 ng
RT: 8.710 min Scan# 956
Delta R.T. 0.029 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:	107	Resp:	223
Ion	Ratio	Lower	Upper
107	100		
108	7.6	65.5	105.5#
77	263.9	21.8	61.8#
79	53.2	14.1	54.1

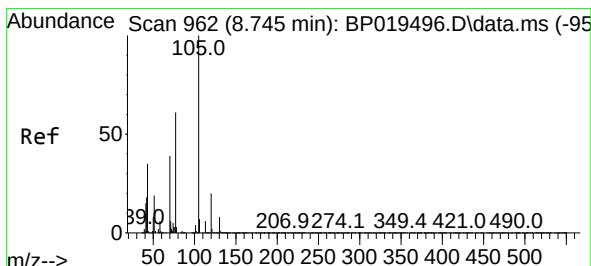
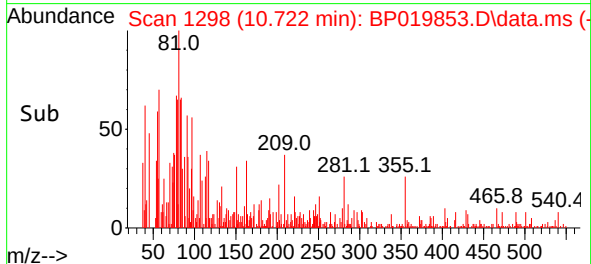
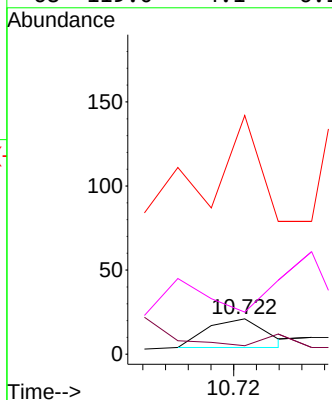
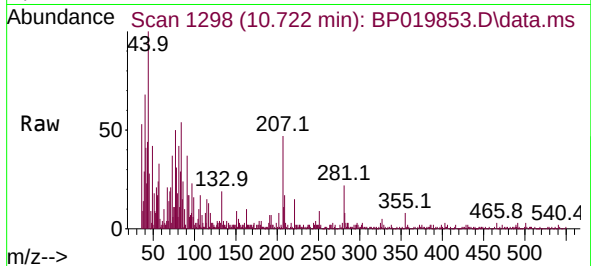




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. 0.017 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

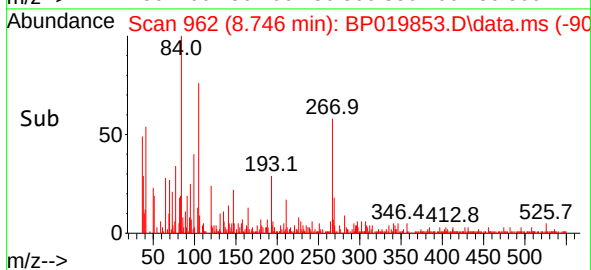
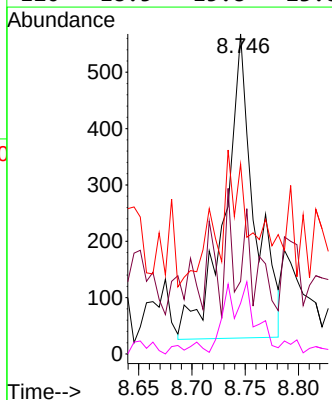
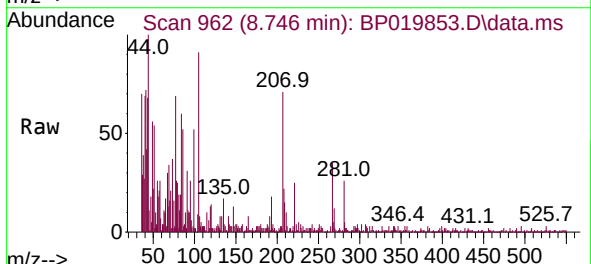
Instrument :
BNA_P
ClientSampleId :
VNJ-202

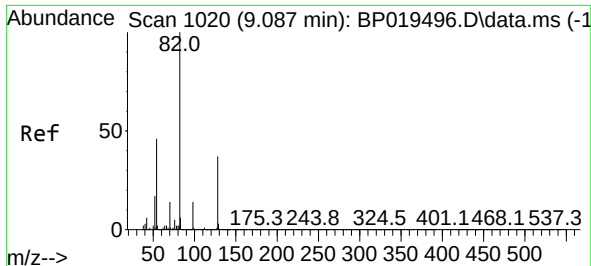
Tgt Ion:	136	Resp:	12
Ion	Ratio	Lower	Upper
136	100		
137	23.8	8.8	13.2#
54	676.2	5.3	7.9#
68	119.0	4.1	6.1#



#22
Acetophenone
Concen: 3059.721 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.012 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:	105	Resp:	1046
Ion	Ratio	Lower	Upper
105	100		
71	22.7	4.9	7.3#
51	59.3	20.7	31.1#
120	18.5	15.8	23.8

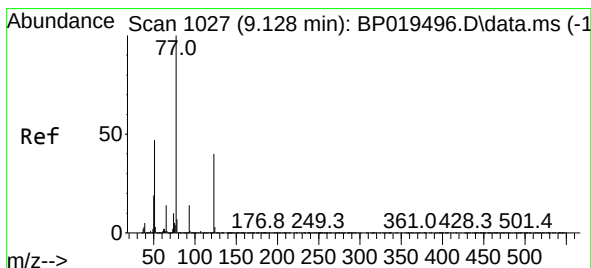
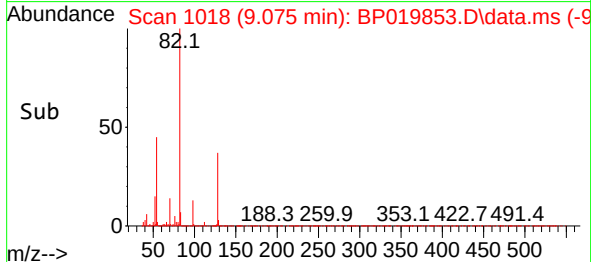
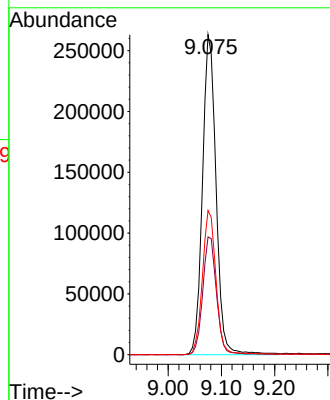
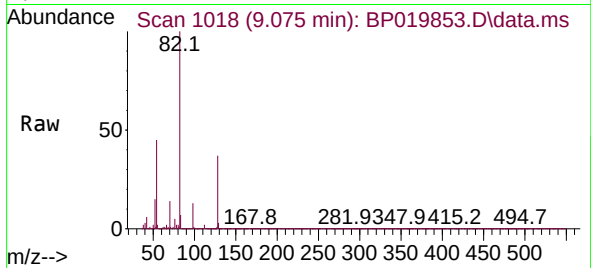




#23
Nitrobenzene-d5
Concen: 1684361.114 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

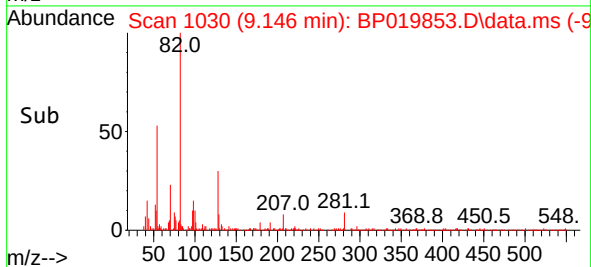
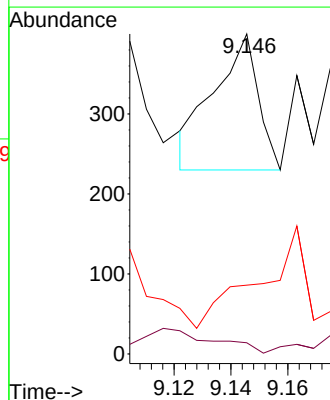
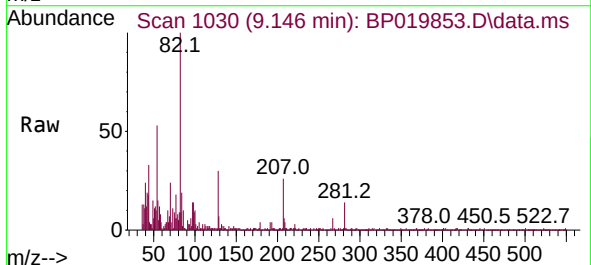
Instrument :
BNA_P
ClientSampleId :
VNJ-202

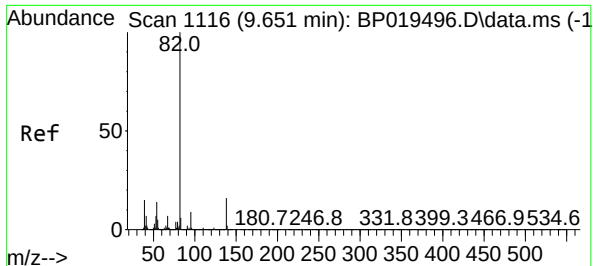
Tgt Ion: 82 Resp: 466459
Ion Ratio Lower Upper
82 100
128 36.8 29.7 44.5
54 45.0 36.8 55.2



#24
Nitrobenzene
Concen: 667.070 ng
RT: 9.146 min Scan# 1030
Delta R.T. 0.029 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion: 77 Resp: 186
Ion Ratio Lower Upper
77 100
123 3.5 32.3 48.5#
65 21.5 11.6 17.4#

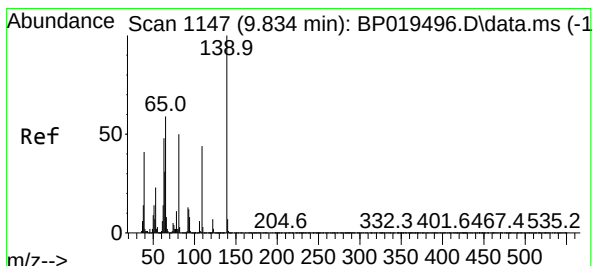
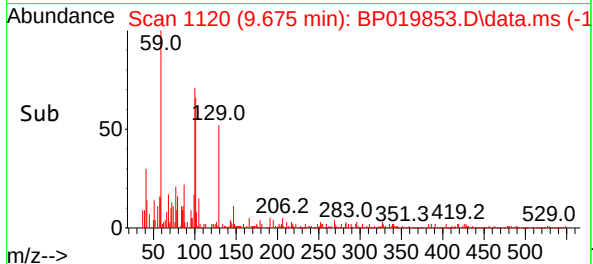
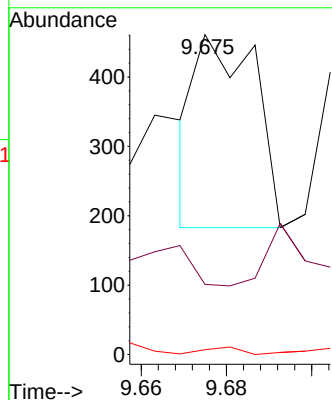
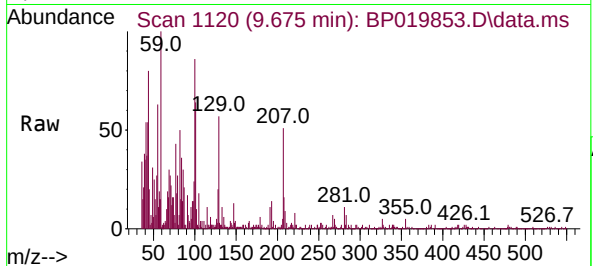




#25
Isophorone
Concen: 553.598 ng
RT: 9.675 min Scan# 1116
Delta R.T. 0.035 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

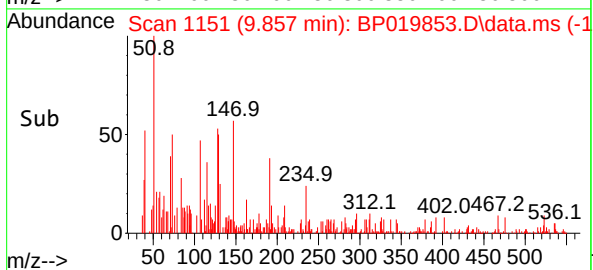
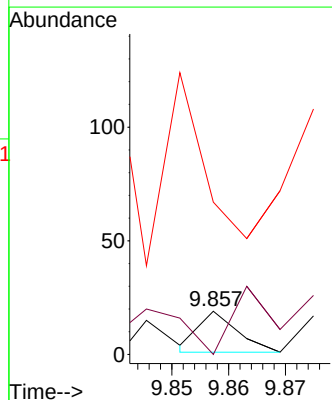
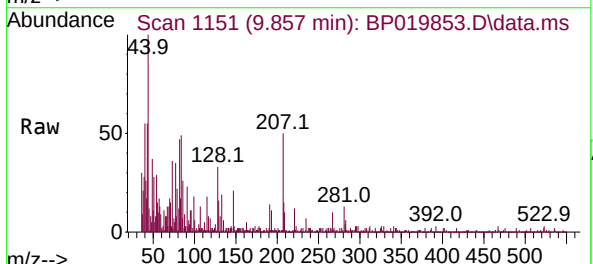
Instrument :
BNA_P
ClientSampleId :
VNJ-202

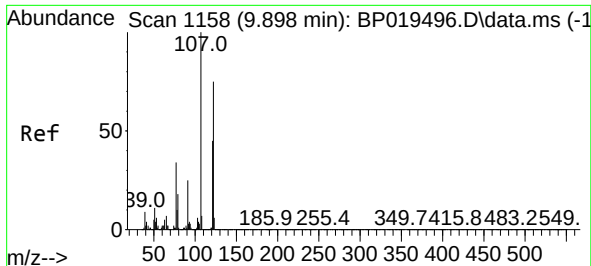
Tgt Ion: 82	Resp: 267
Ion Ratio	Lower Upper
82 100	
95 21.9	7.0 10.4#
138 3.5	13.1 19.7#



#26
2-Nitrophenol
Concen: 75.247 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.035 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:139	Resp: 8
Ion Ratio	Lower Upper
139 100	
109 0.0	34.9 52.3#
65 352.6	47.5 71.3#





#27

2,4-Dimethylphenol

Concen: 272.166 ng

RT: 9.898 min Scan# 1158

Delta R.T. 0.012 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

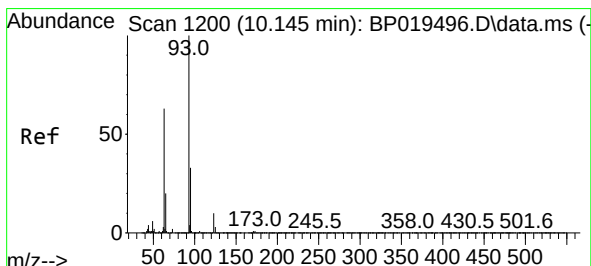
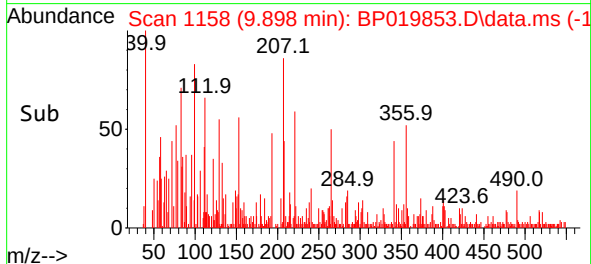
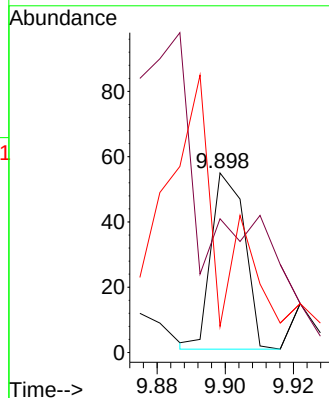
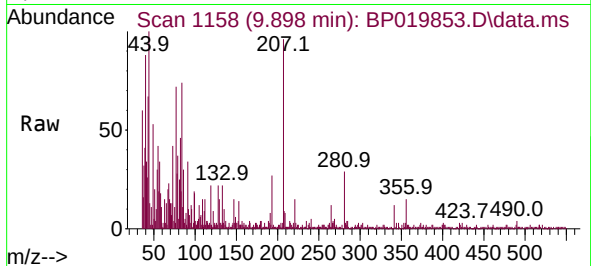
Tgt Ion:122 Resp: 37

Ion Ratio Lower Upper

122 100

107 68.3 105.9 158.9#

121 13.3 47.5 71.3#



#28

bis(2-Chloroethoxy)methane

Concen: 685.283 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

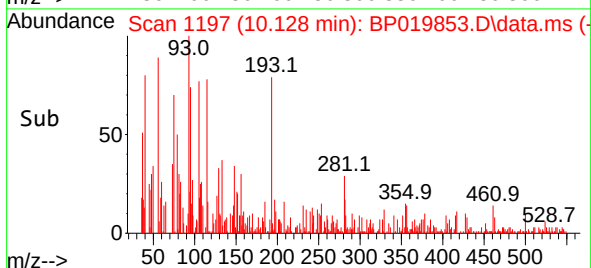
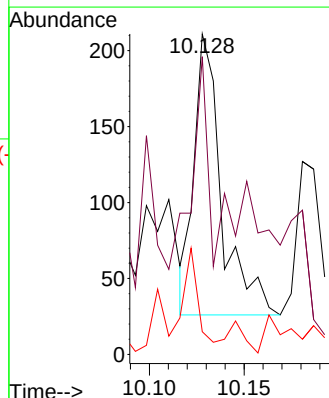
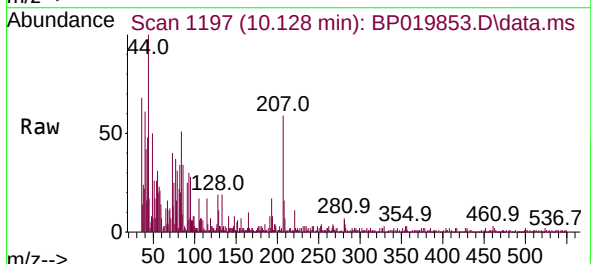
Tgt Ion: 93 Resp: 187

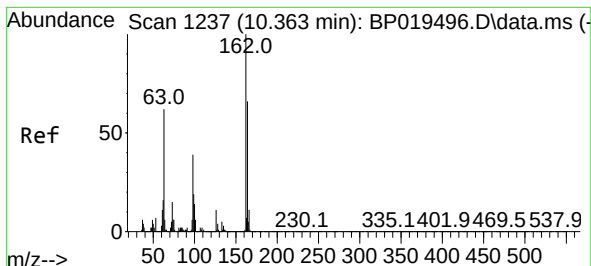
Ion Ratio Lower Upper

93 100

95 92.9 26.2 39.4#

123 7.1 8.5 12.7#





#29

2,4-Dichlorophenol

Concen: 180.045 ng

RT: 10.440 min Scan# 11

Delta R.T. 0.082 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

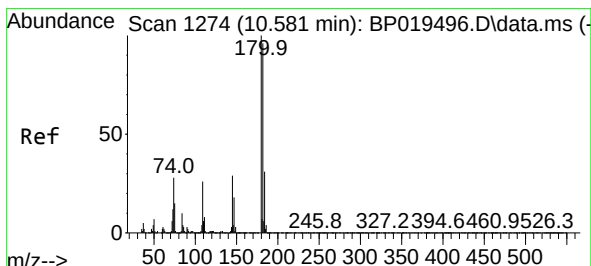
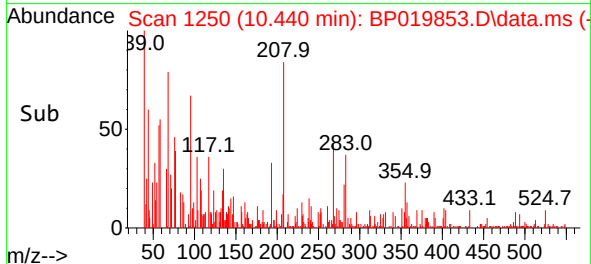
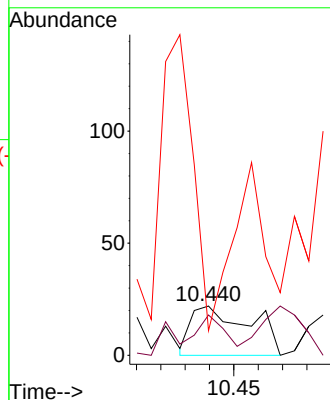
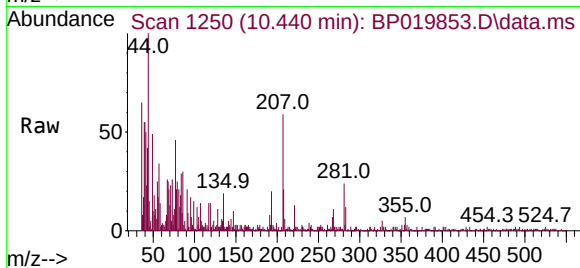
Tgt Ion:162 Resp: 37

Ion Ratio Lower Upper

162 100

164 81.8 46.0 86.0

98 50.0 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 27.781 ng

RT: 10.557 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

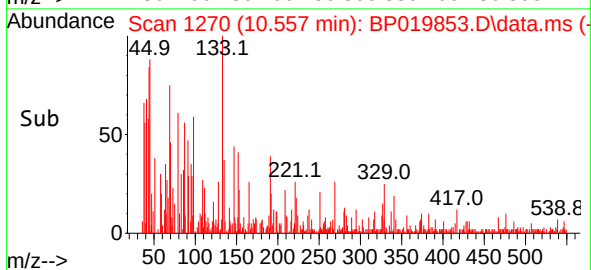
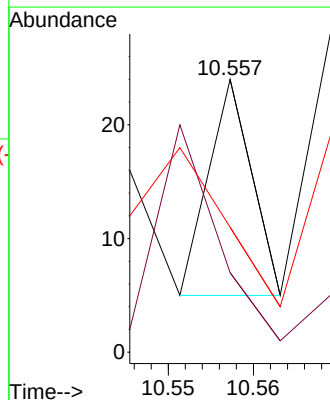
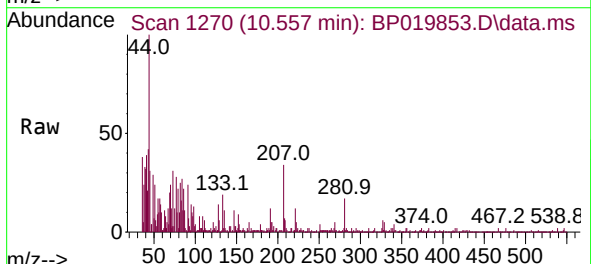
Tgt Ion:180 Resp: 7

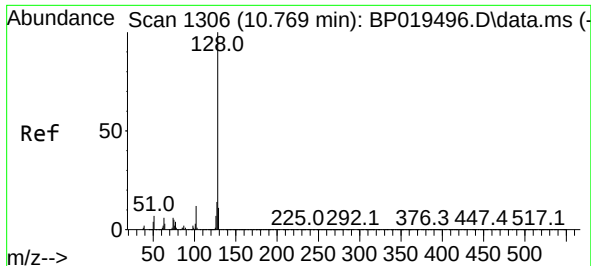
Ion Ratio Lower Upper

180 100

182 29.2 77.0 115.6#

145 45.8 23.2 34.8#

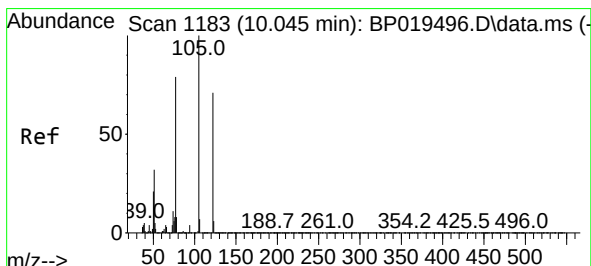
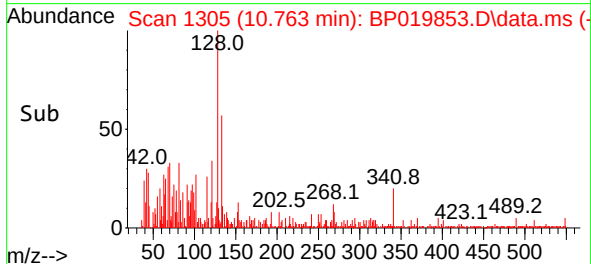
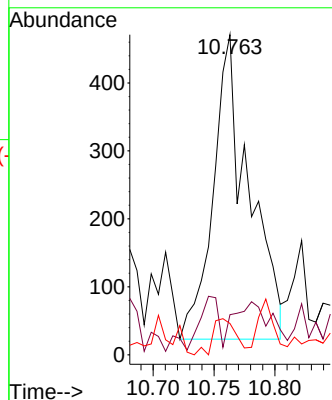
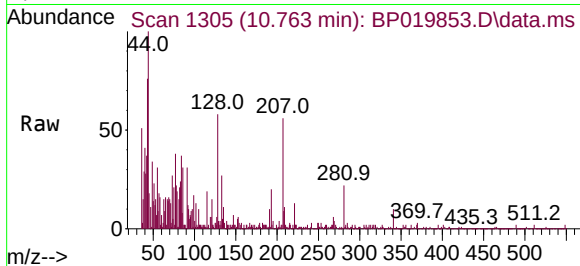




#31
Naphthalene
Concen: 1384.189 ng
RT: 10.763 min Scan# 1189
Delta R.T. 0.012 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

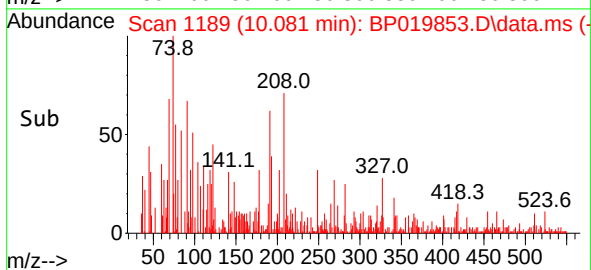
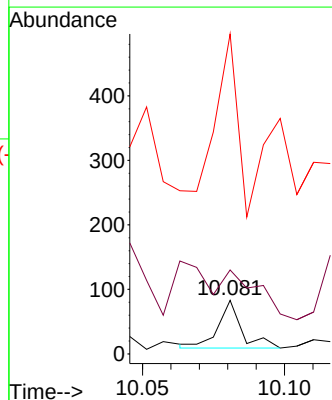
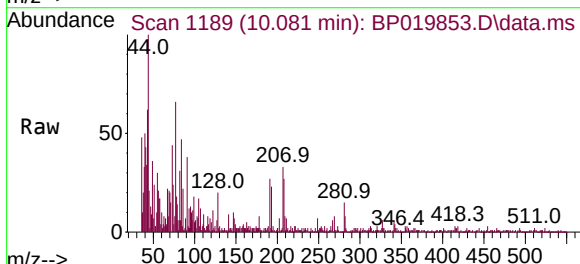
Instrument :
BNA_P
ClientSampleId :
VNJ-202

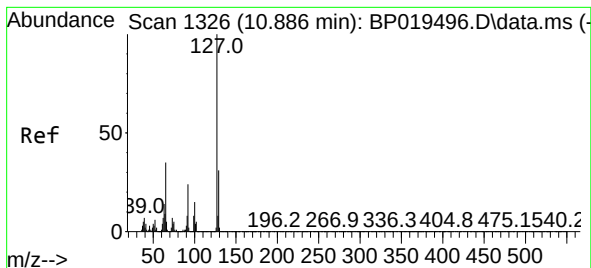
Tgt Ion:128 Resp: 911
Ion Ratio Lower Upper
128 100
129 12.5 8.6 13.0
127 9.8 10.8 16.2#



#32
Benzoic acid
Concen: 317.092 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.029 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:122 Resp: 42
Ion Ratio Lower Upper
122 100
105 156.6 118.8 158.8
77 597.6 91.7 131.7#





#33

4-Chloroaniline

Concen: 262.950 ng

RT: 10.904 min Scan# 11

Delta R.T. 0.029 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

Tgt Ion:127 Resp: 64

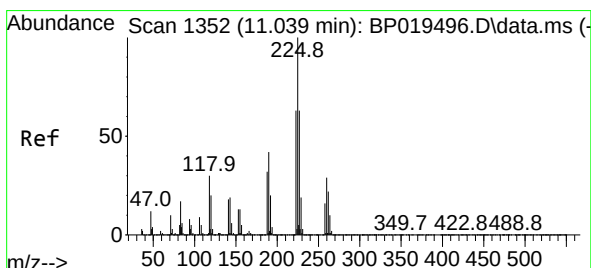
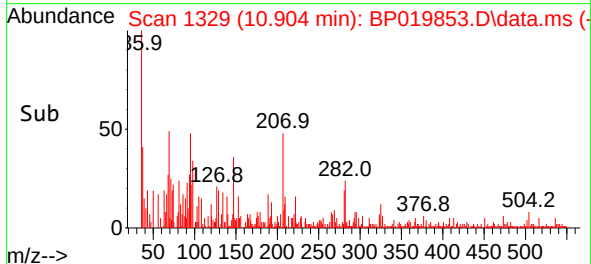
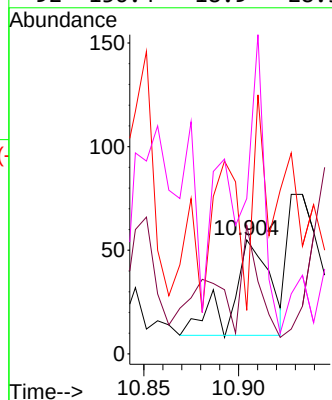
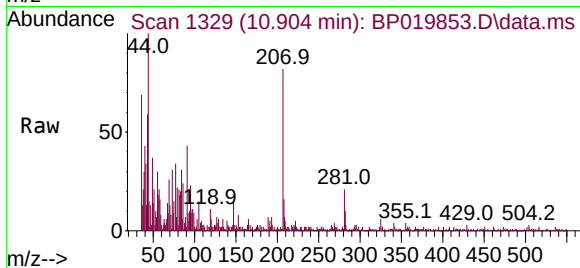
Ion Ratio Lower Upper

127 100

129 112.7 24.6 36.8#

65 38.2 28.2 42.4

92 136.4 18.9 28.3#



#34

Hexachlorobutadiene

Concen: 149.956 ng

RT: 11.028 min Scan# 1350

Delta R.T. 0.006 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

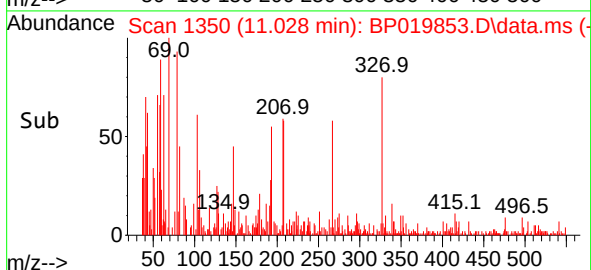
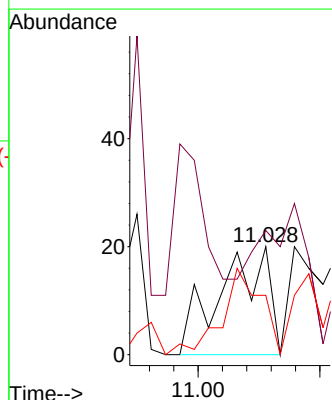
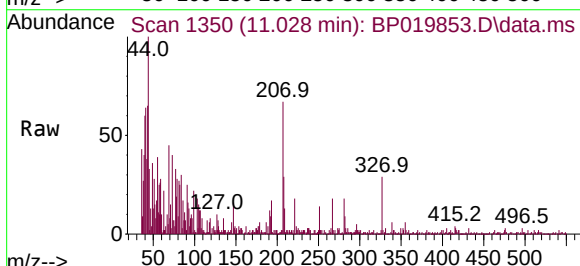
Tgt Ion:225 Resp: 28

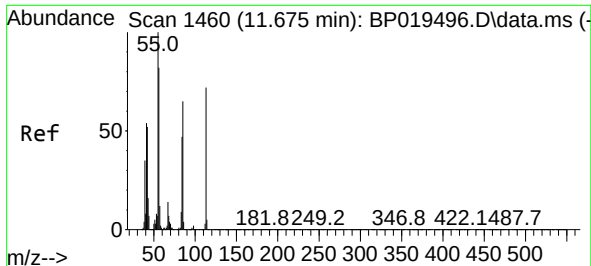
Ion Ratio Lower Upper

225 100

223 115.0 50.5 75.7#

227 55.0 50.2 75.2

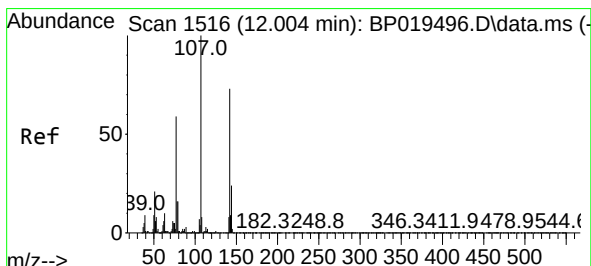
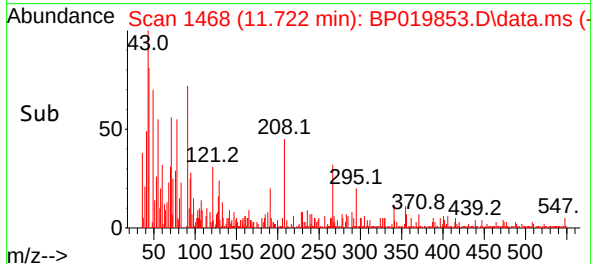
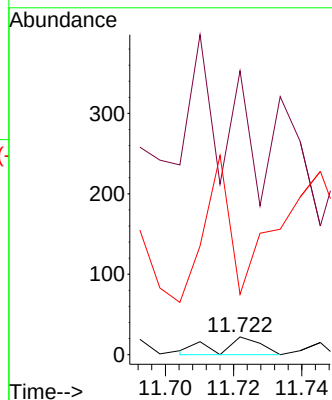
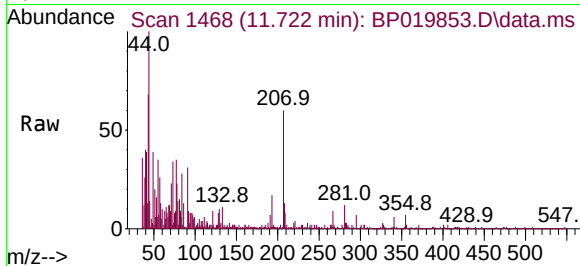




#35
Caprolactam
Concen: 309.401 ng
RT: 11.722 min Scan# 1468
Delta R.T. 0.029 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

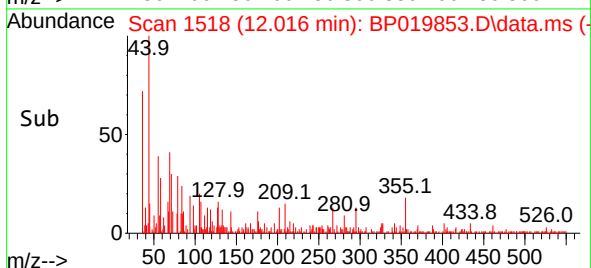
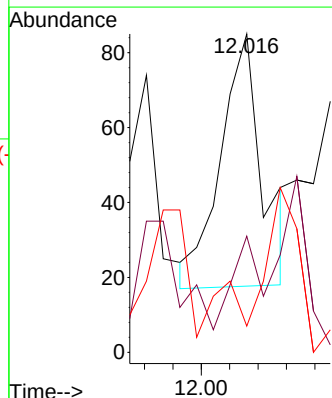
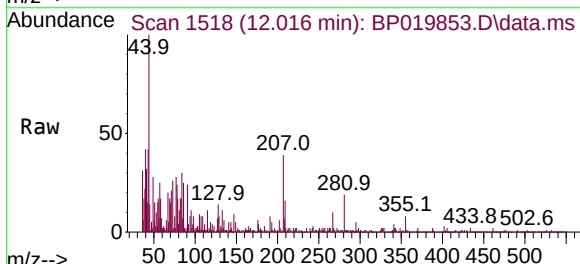
Instrument :
BNA_P
ClientSampleId :
VNJ-202

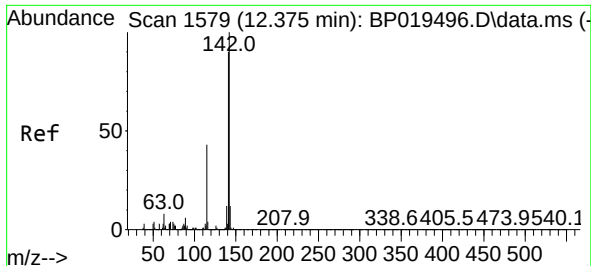
Tgt Ion:113 Resp: 18
Ion Ratio Lower Upper
113 100
55 1604.5 120.0 160.0#
56 340.9 94.0 134.0#



#36
4-Chloro-3-methylphenol
Concen: 307.928 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.012 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:107 Resp: 69
Ion Ratio Lower Upper
107 100
144 36.5 19.0 28.4#
142 23.5 58.6 88.0#

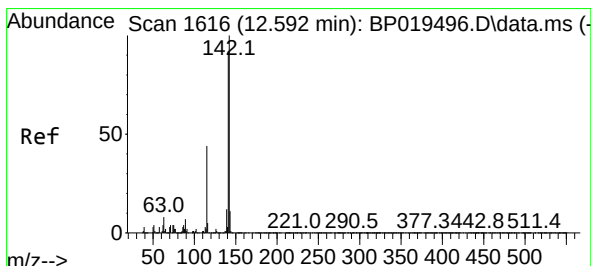
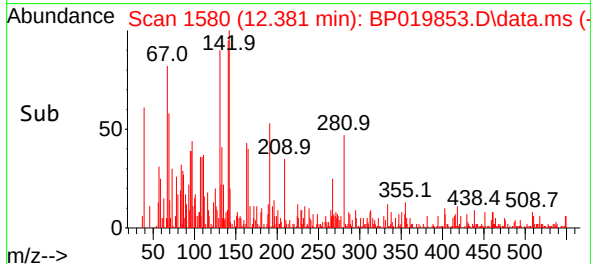
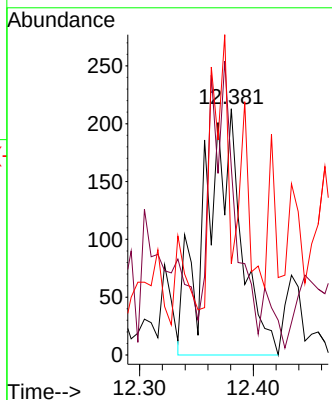
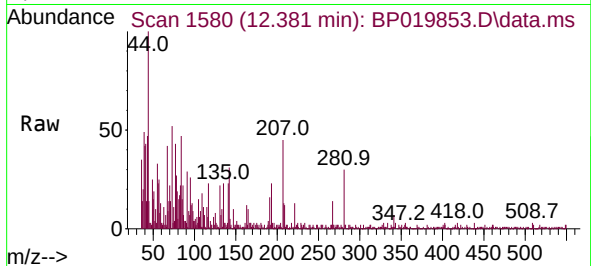




#37
2-Methylnaphthalene
Concen: 1047.272 ng
RT: 12.381 min Scan# 11
Delta R.T. 0.017 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

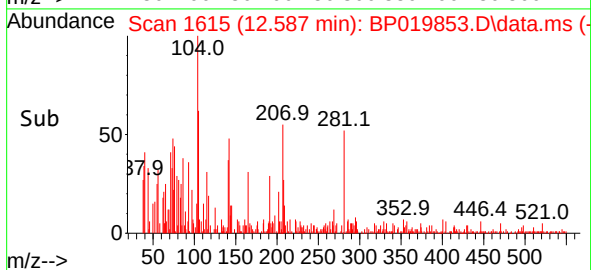
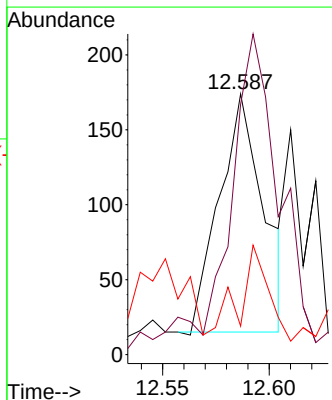
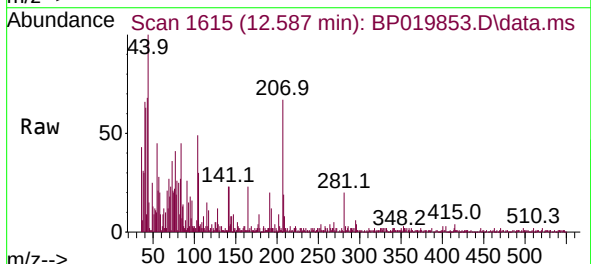
Instrument :
BNA_P
ClientSampleId :
VNJ-202

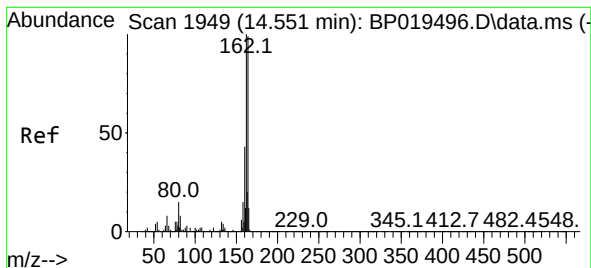
Tgt Ion:142 Resp: 477
Ion Ratio Lower Upper
142 100
141 76.1 72.2 108.4
115 37.1 34.2 51.2



#38
1-Methylnaphthalene
Concen: 509.390 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:142 Resp: 228
Ion Ratio Lower Upper
142 100
141 96.0 74.0 111.0
116 10.9 3.7 5.5#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.757 min Scan# 1949

Delta R.T. 0.212 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

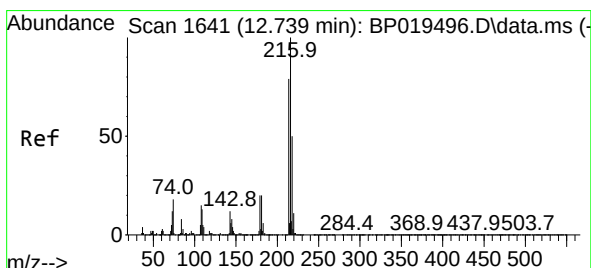
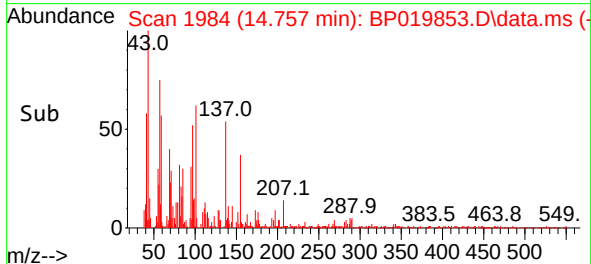
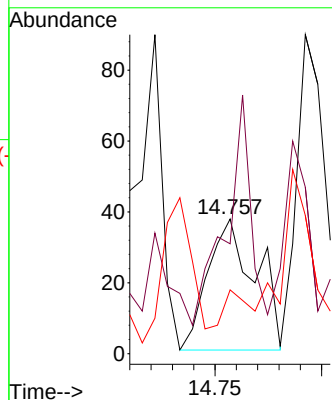
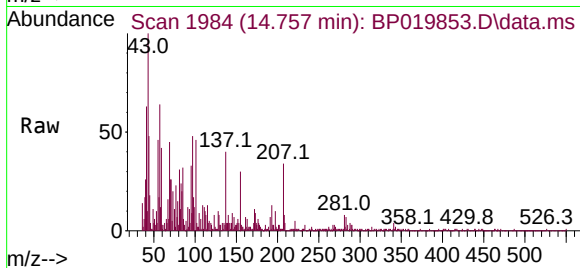
Tgt Ion:164 Resp: 58

Ion Ratio Lower Upper

164 100

162 81.6 81.2 121.8

160 47.4 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.047 ng

RT: 12.928 min Scan# 1673

Delta R.T. 0.200 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Tgt Ion:216 Resp: 18

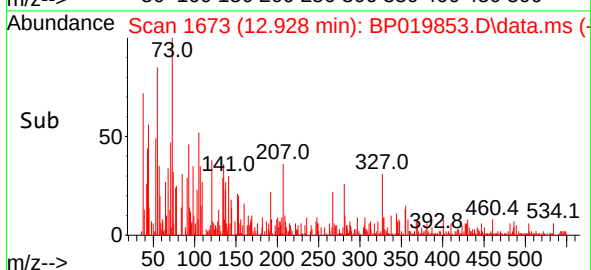
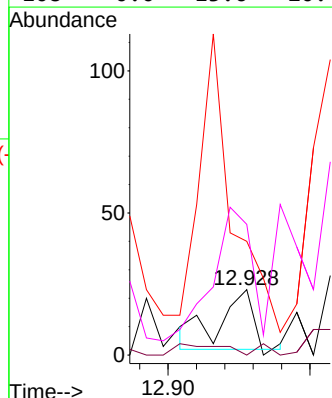
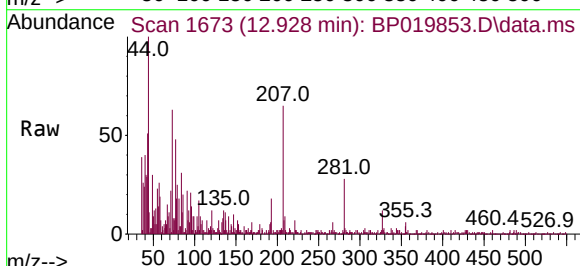
Ion Ratio Lower Upper

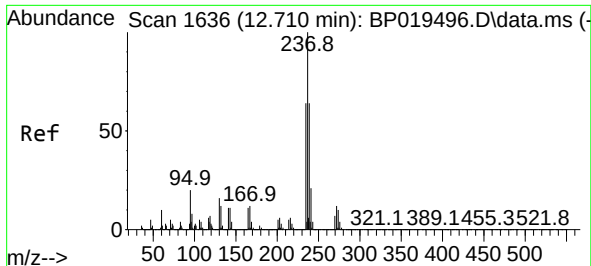
216 100

214 0.0 62.8 94.2#

179 461.1 16.6 24.8#

108 0.0 13.6 20.4#

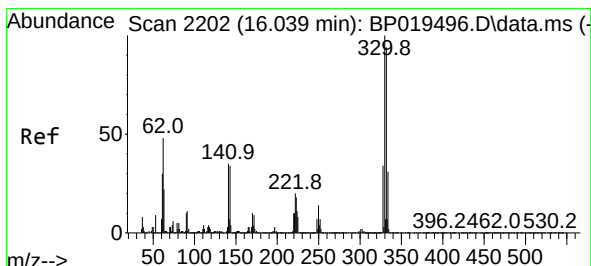
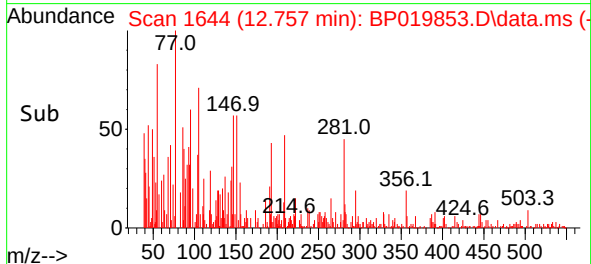
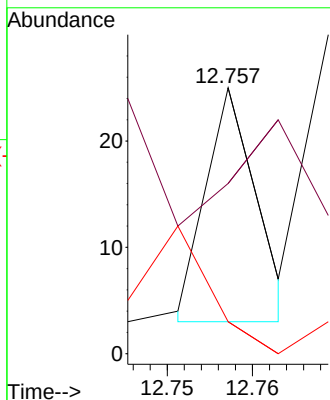
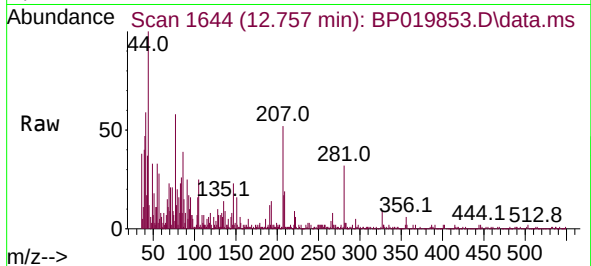




#41
Hexachlorocyclopentadiene
Concen: 8.907 ng
RT: 12.757 min Scan# 1
Delta R.T. 0.064 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

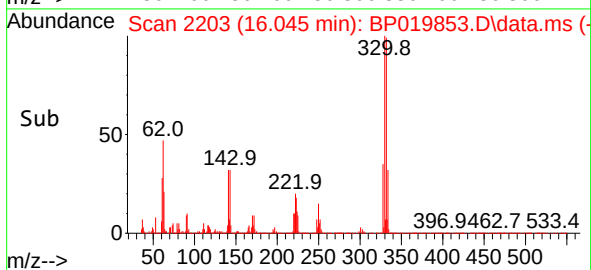
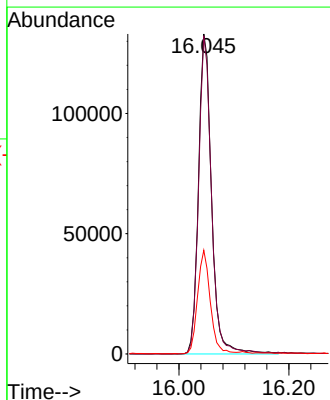
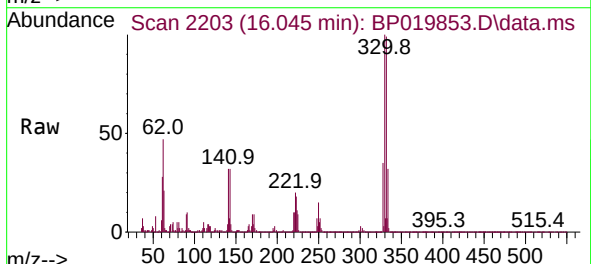
Instrument :
BNA_P
ClientSampleId :
VNJ-202

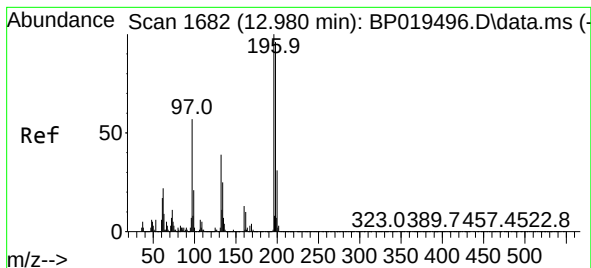
Tgt Ion:	237	Resp:	9
Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.7	83.7
272	12.0	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 259568.118 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:	330	Resp:	219813
Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.2	115.8
141	31.4	27.0	40.4





#43

2,4,6-Trichlorophenol

Concen: 17.719 ng

RT: 13.157 min Scan# 1

Delta R.T. 0.176 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

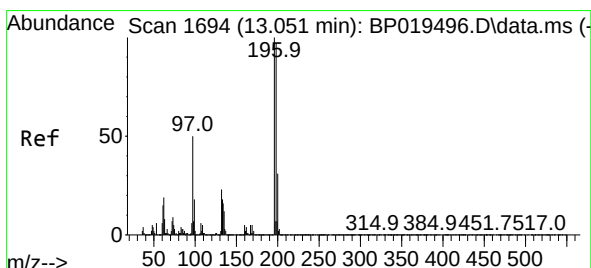
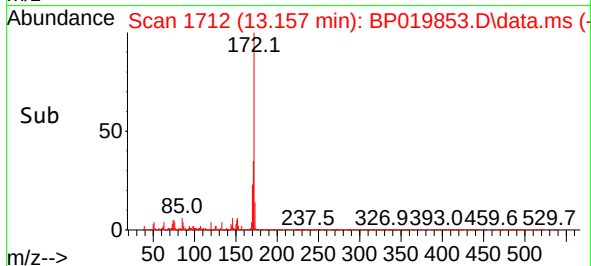
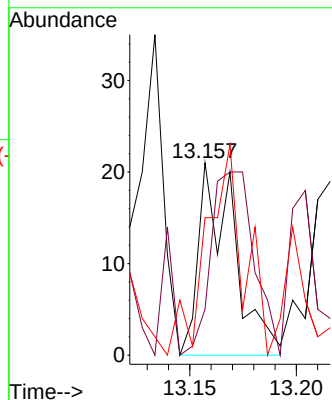
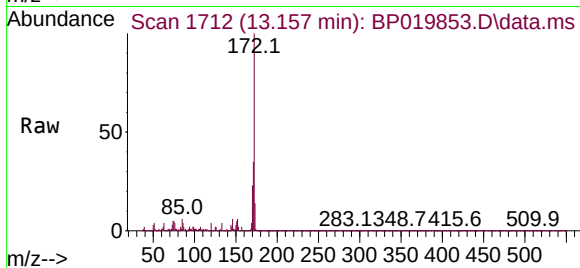
Tgt Ion:196 Resp: 24

Ion Ratio Lower Upper

196 100

198 23.8 76.7 115.1#

200 71.4 24.6 36.8#



#44

2,4,5-Trichlorophenol

Concen: 24.877 ng

RT: 13.245 min Scan# 1727

Delta R.T. 0.188 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Tgt Ion:196 Resp: 37

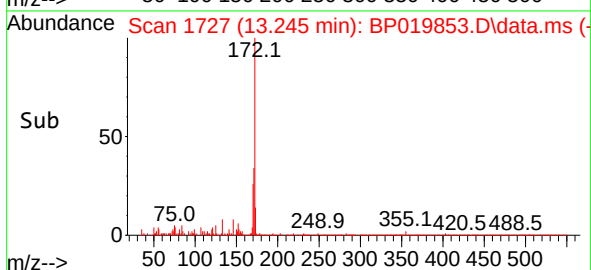
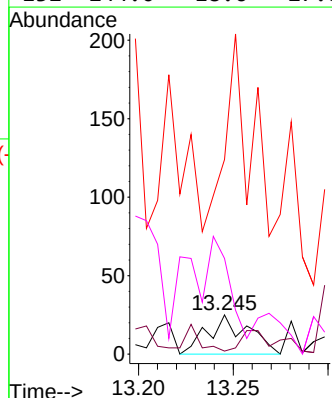
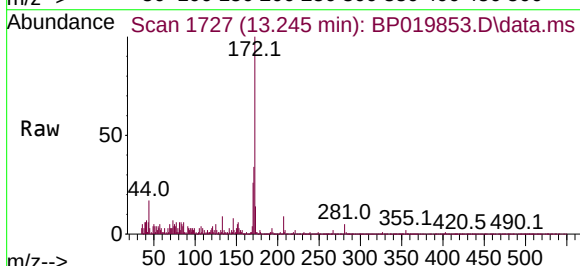
Ion Ratio Lower Upper

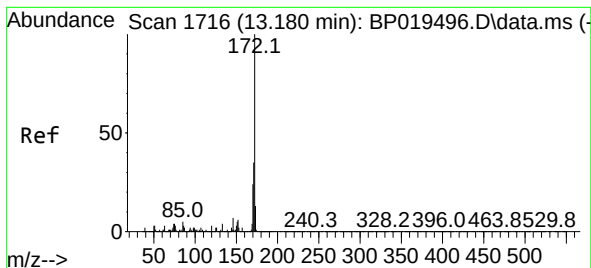
196 100

198 8.0 77.5 116.3#

97 496.0 39.9 59.9#

132 244.0 18.6 27.8#





#45

2-Fluorobiphenyl

Concen: 205489.457 ng

RT: 13.169 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

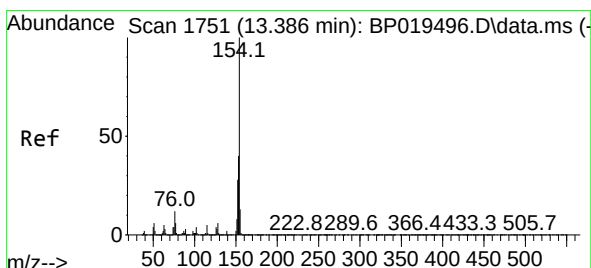
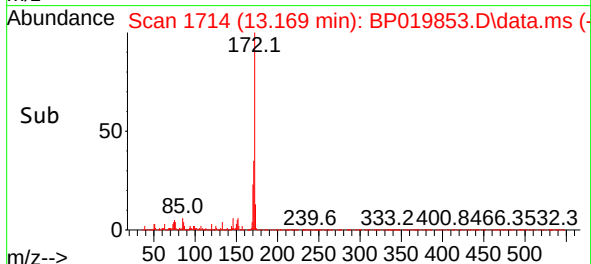
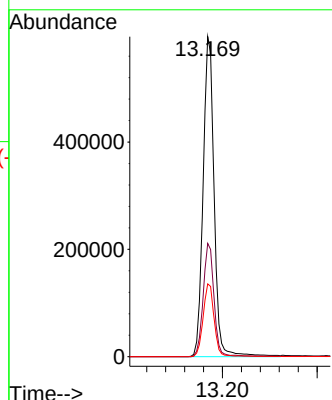
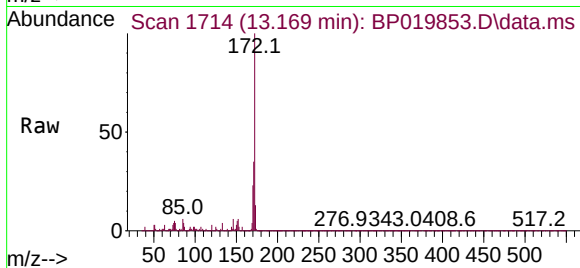
Tgt Ion:172 Resp: 964093

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.4

170 22.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 9.937 ng

RT: 13.581 min Scan# 1784

Delta R.T. 0.200 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

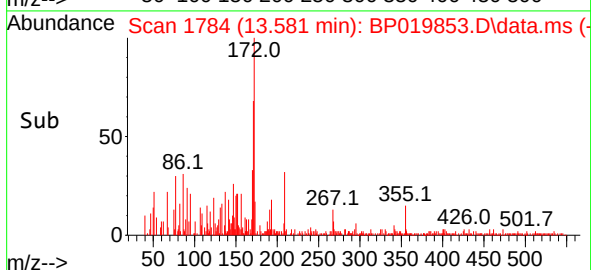
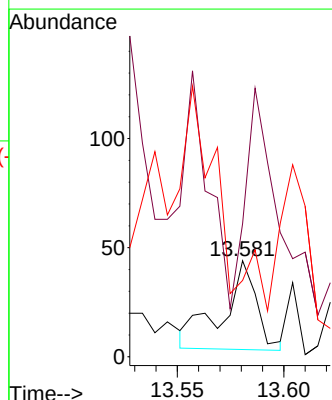
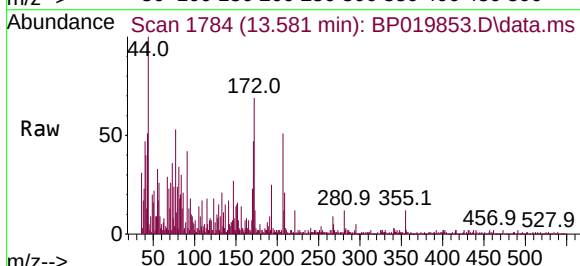
Tgt Ion:154 Resp: 46

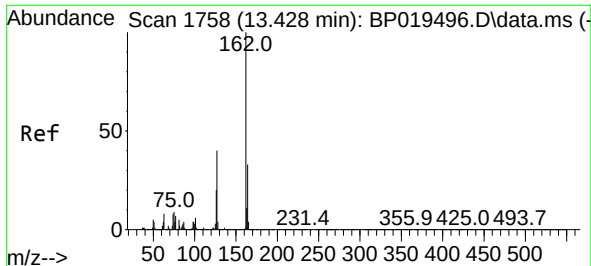
Ion Ratio Lower Upper

154 100

153 138.6 20.2 60.2#

76 79.5 0.0 31.6#

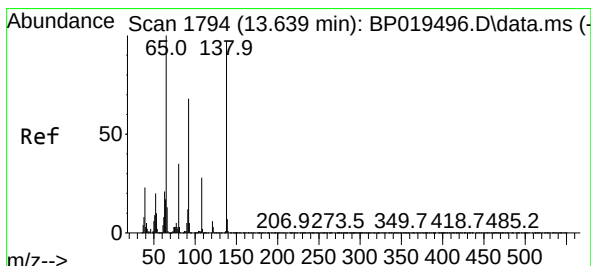
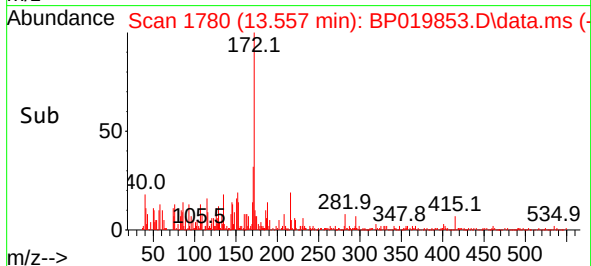
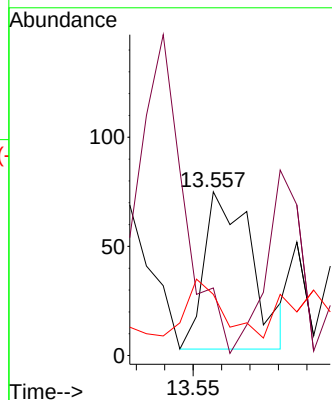
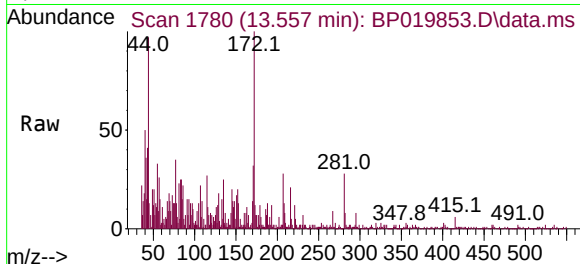




#47
2-Chloronaphthalene
Concen: 22.105 ng
RT: 13.557 min Scan# 11
Delta R.T. 0.135 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

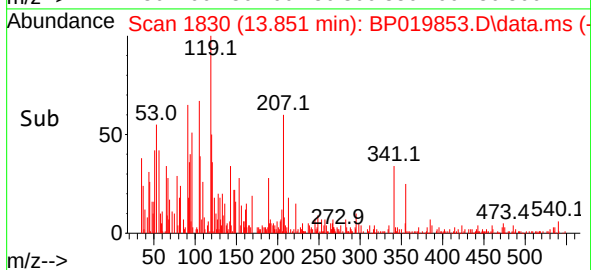
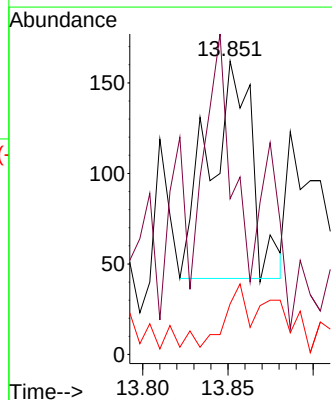
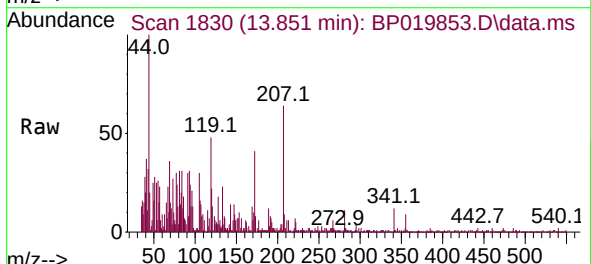
Instrument :
BNA_P
ClientSampleId :
VNJ-202

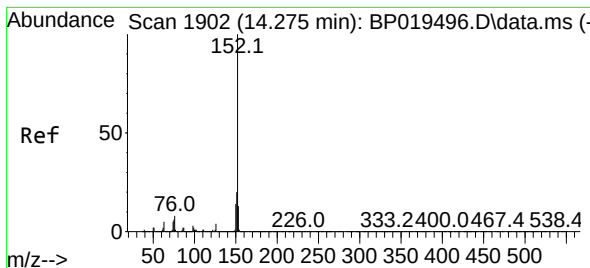
Tgt Ion:	162	Resp:	84
Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.1	48.1
164	37.3	26.7	40.1



#48
2-Nitroaniline
Concen: 196.694 ng
RT: 13.851 min Scan# 1830
Delta R.T. 0.212 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:	65	Resp:	209
Ion	Ratio	Lower	Upper
65	100		
92	53.1	54.7	82.1#
138	17.3	77.8	116.6#





#49

Acenaphthylene

Concen: 59.648 ng

RT: 14.504 min Scan# 1941

Delta R.T. 0.235 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

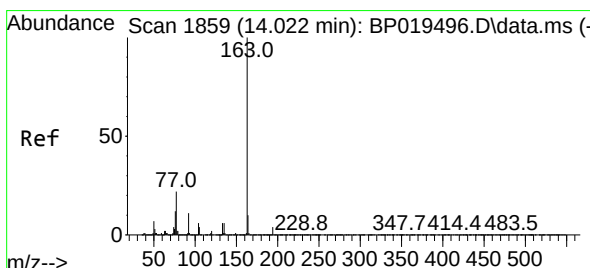
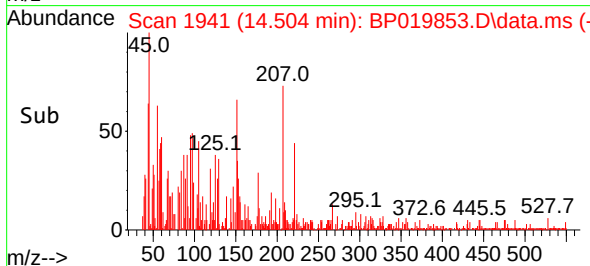
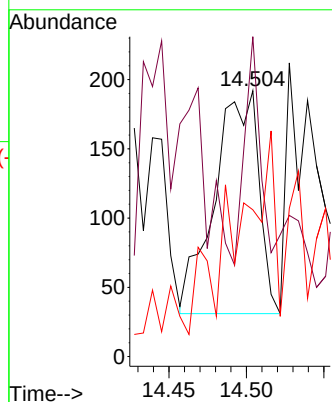
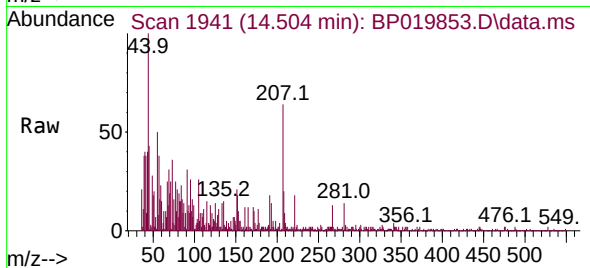
Tgt Ion:152 Resp: 318

Ion Ratio Lower Upper

152 100

151 120.3 15.8 23.6#

153 55.2 10.6 15.8#



#50

Dimethylphthalate

Concen: 14.414 ng

RT: 14.239 min Scan# 1896

Delta R.T. 0.223 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

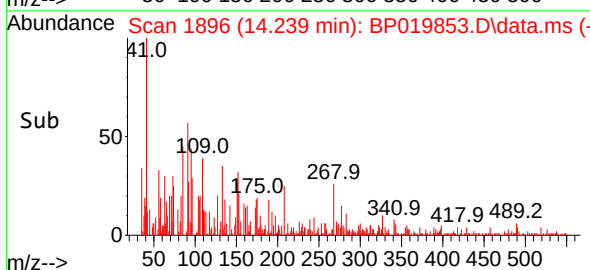
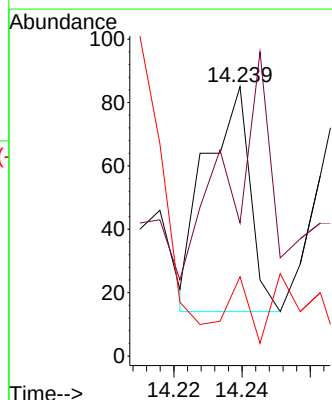
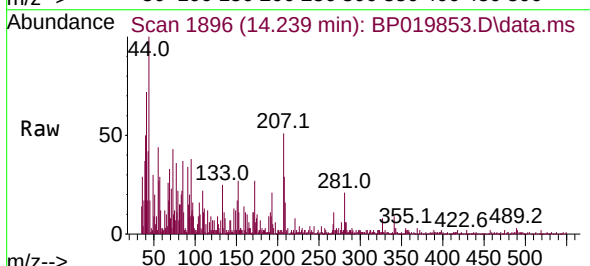
Tgt Ion:163 Resp: 64

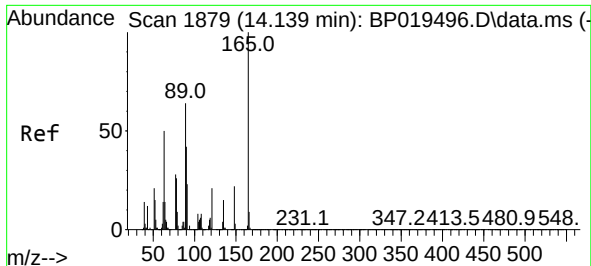
Ion Ratio Lower Upper

163 100

194 49.4 3.4 5.2#

164 29.4 7.8 11.6#

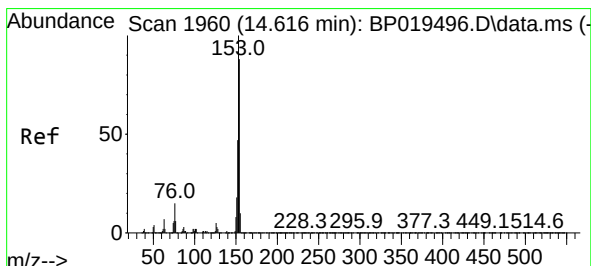
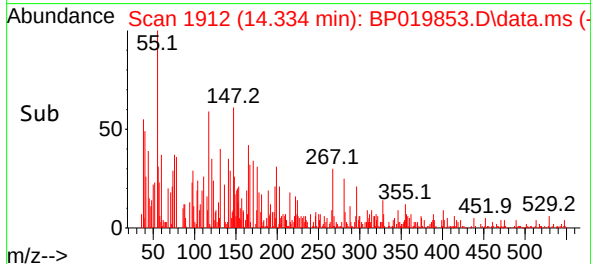
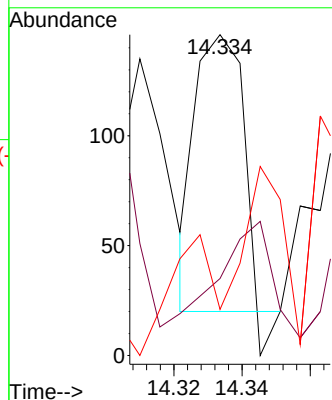
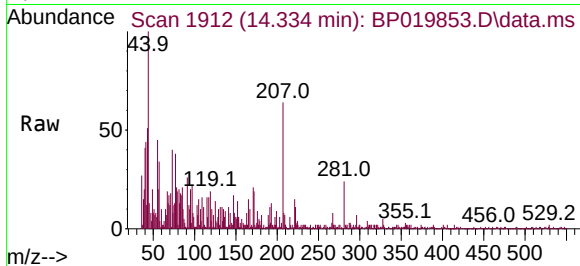




#51
2,6-Dinitrotoluene
Concen: 120.962 ng
RT: 14.334 min Scan# 1912
Delta R.T. 0.194 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

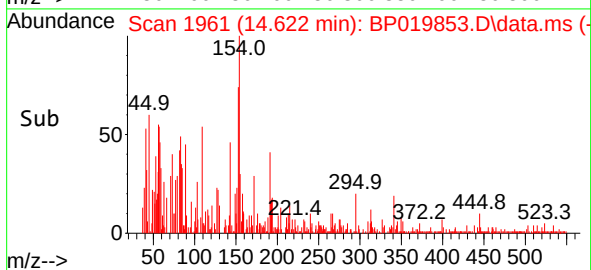
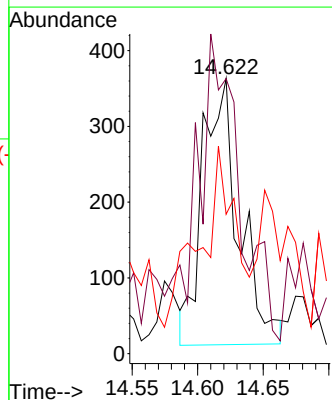
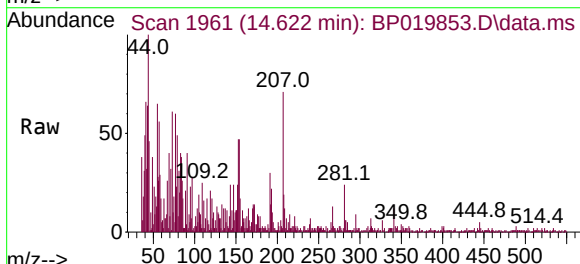
Instrument :
BNA_P
ClientSampleId :
VNJ-202

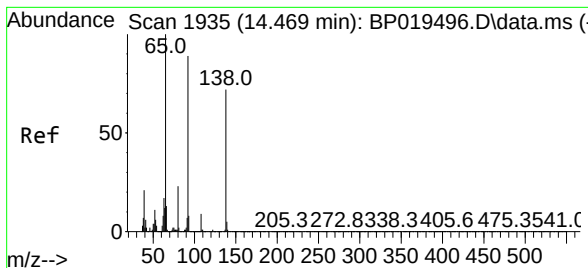
Tgt Ion:165 Resp: 118
Ion Ratio Lower Upper
165 100
63 24.0 50.4 75.6#
89 14.4 51.7 77.5#



#52
Acenaphthene
Concen: 205.811 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.012 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:154 Resp: 681
Ion Ratio Lower Upper
154 100
153 100.0 90.5 135.7
152 50.7 42.1 63.1

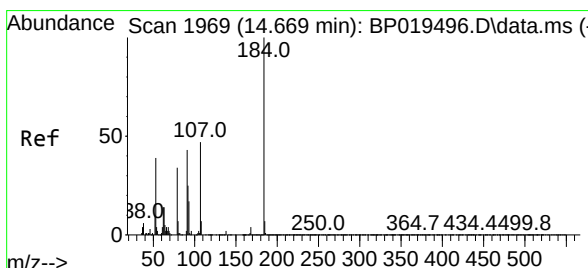
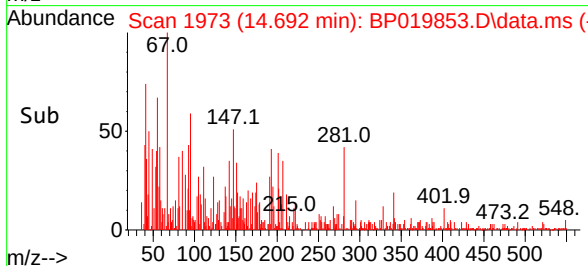
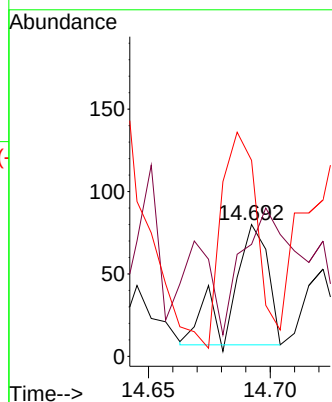
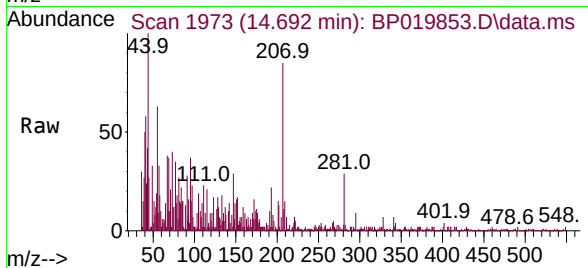




#53
3-Nitroaniline
Concen: 84.774 ng
RT: 14.692 min Scan# 1935
Delta R.T. 0.223 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

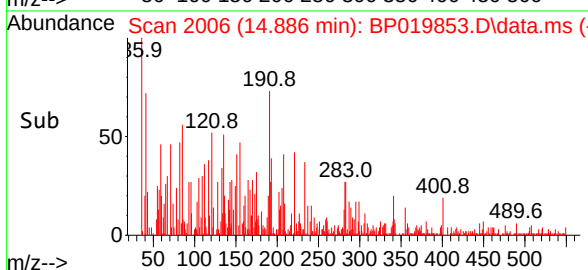
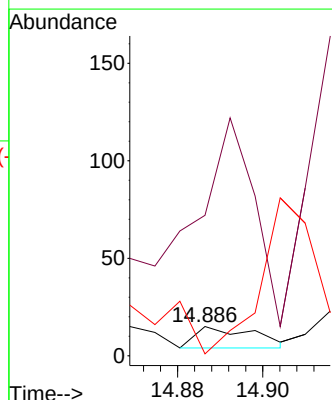
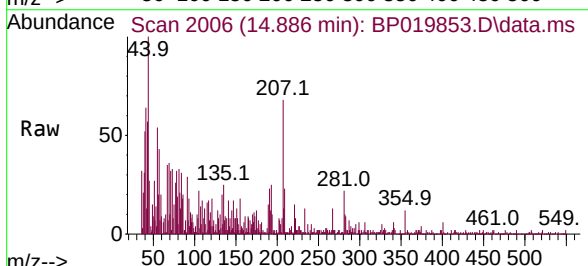
Instrument :
BNA_P
ClientSampleId :
VNJ-202

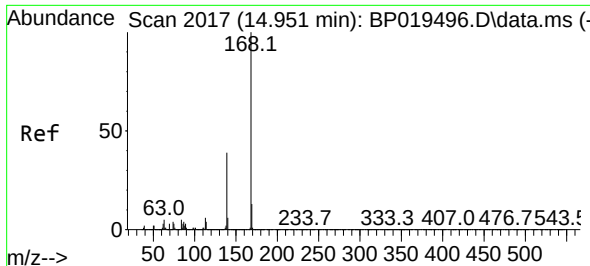
Tgt Ion:138 Resp: 76
Ion Ratio Lower Upper
138 100
108 85.0 9.7 14.5#
92 148.8 98.0 147.0#



#54
2,4-Dinitrophenol
Concen: 21.718 ng
RT: 14.886 min Scan# 2006
Delta R.T. 0.200 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 500.0 50.5 75.7#
154 6.7 53.4 80.0#

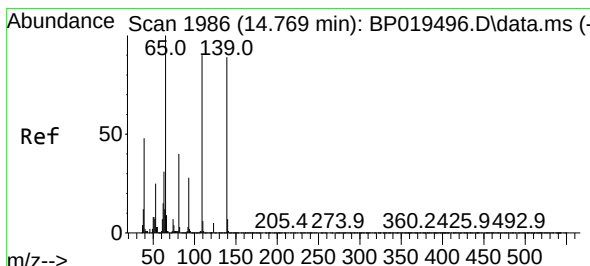
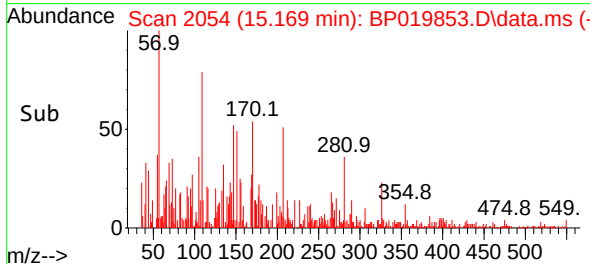
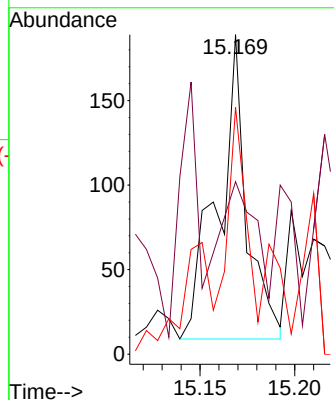
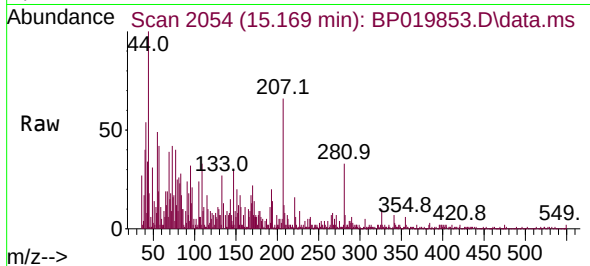




#55
Dibenzofuran
Concen: 35.070 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.223 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

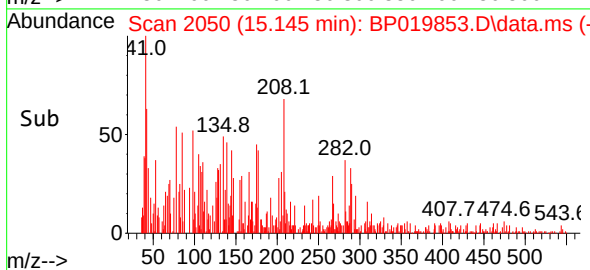
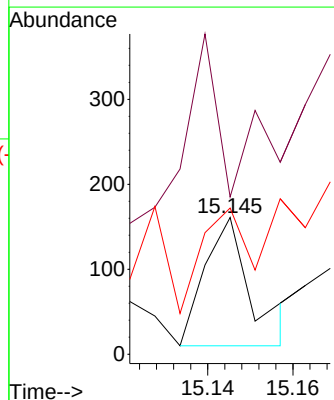
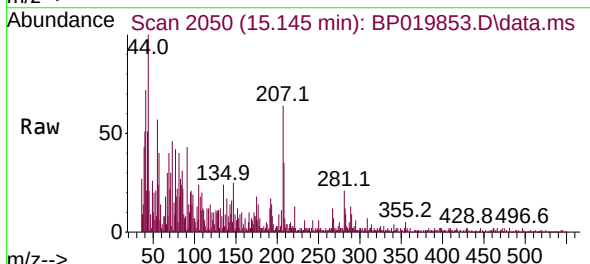
Instrument :
BNA_P
ClientSampleId :
VNJ-202

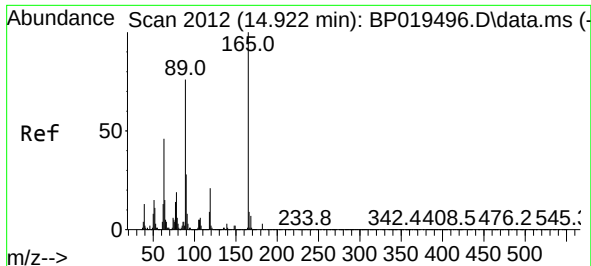
Tgt Ion:168 Resp: 189
Ion Ratio Lower Upper
168 100
139 54.0 31.5 47.3#
169 77.2 10.3 15.5#



#56
4-Nitrophenol
Concen: 156.504 ng
RT: 15.145 min Scan# 2050
Delta R.T. 0.353 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:139 Resp: 115
Ion Ratio Lower Upper
139 100
109 114.9 82.0 122.0
65 106.8 92.9 132.9

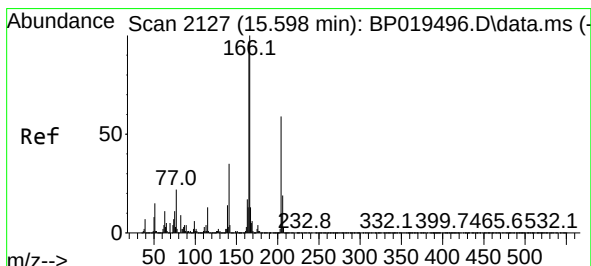
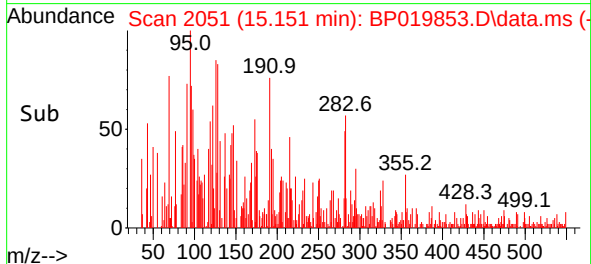
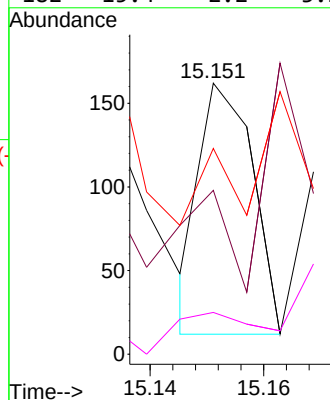
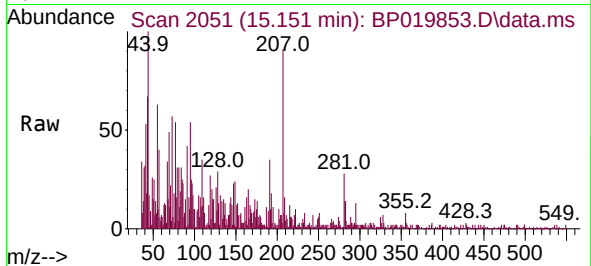




#57
2,4-Dinitrotoluene
Concen: 75.879 ng
RT: 15.151 min Scan# 2012
Delta R.T. 0.217 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

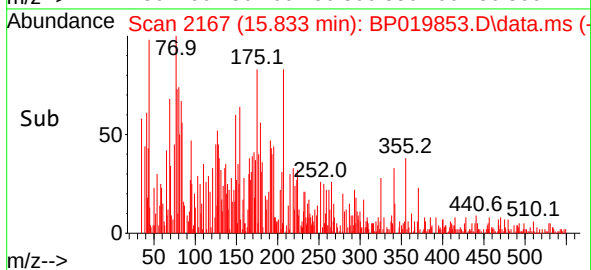
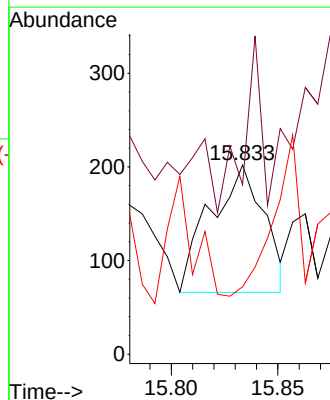
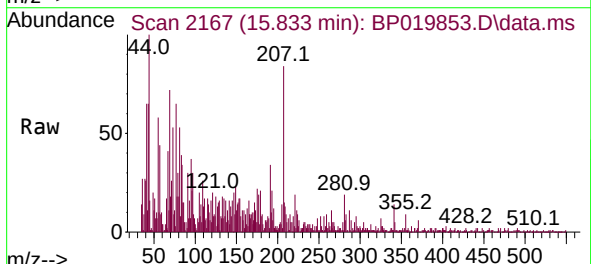
Instrument :
BNA_P
ClientSampleId :
VNJ-202

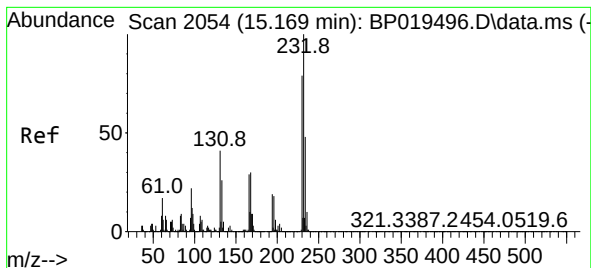
Tgt Ion:165 Resp: 97
Ion Ratio Lower Upper
165 100
63 60.5 36.9 55.3#
89 75.9 61.1 91.7
182 15.4 2.2 3.2#



#58
Fluorene
Concen: 55.913 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.229 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:166 Resp: 240
Ion Ratio Lower Upper
166 100
165 89.6 77.8 116.8
167 35.6 10.7 16.1#





#59

2,3,4,6-Tetrachlorophenol

Concen: 63.948 ng

RT: 15.375 min Scan# 2054

Delta R.T. 0.200 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

Tgt Ion:232 Resp: 80

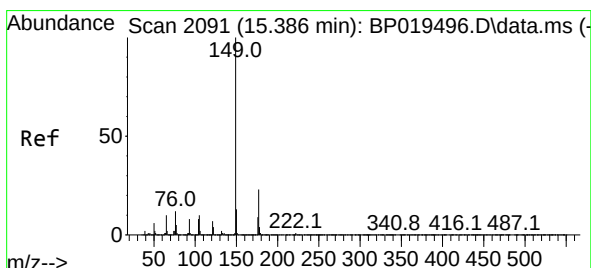
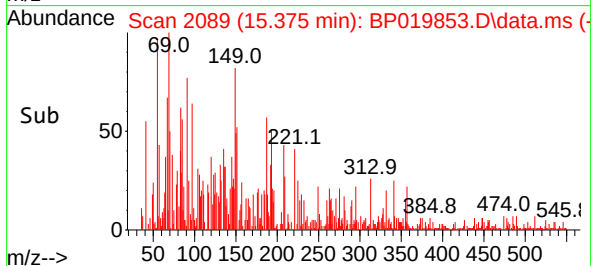
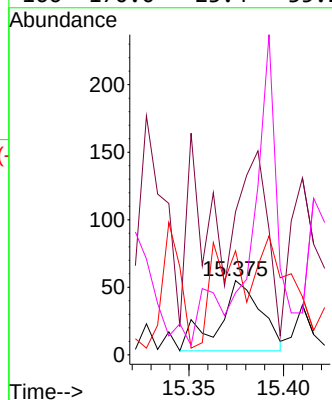
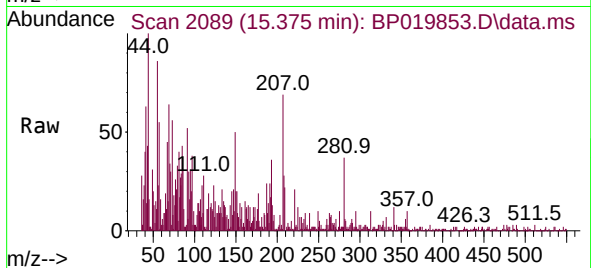
Ion Ratio Lower Upper

232 100

131 188.8 32.4 48.6#

130 195.0 1.9 2.9#

166 170.0 23.4 35.2#



#60

Diethylphthalate

Concen: 38.267 ng

RT: 15.610 min Scan# 2129

Delta R.T. 0.229 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

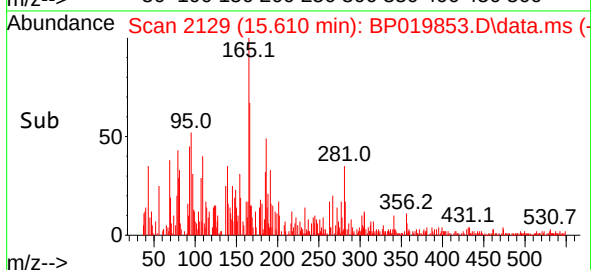
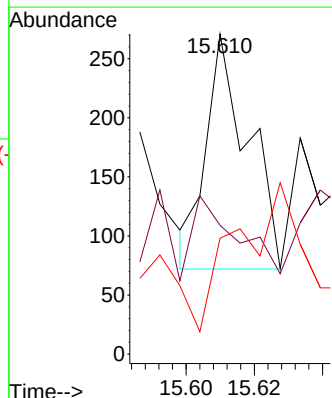
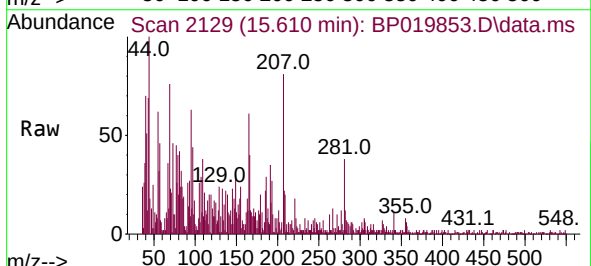
Tgt Ion:149 Resp: 169

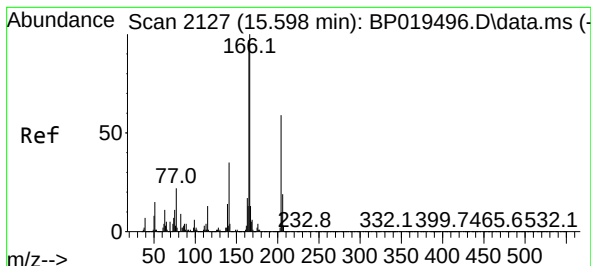
Ion Ratio Lower Upper

149 100

177 40.2 18.2 27.2#

150 36.2 10.2 15.4#

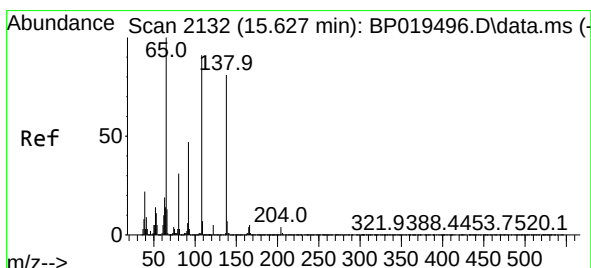
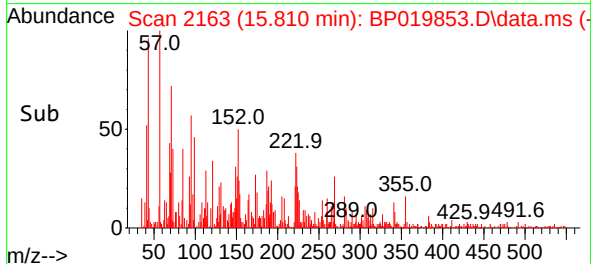
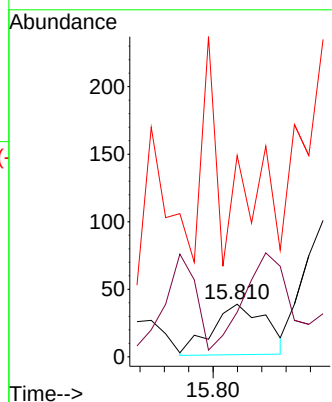
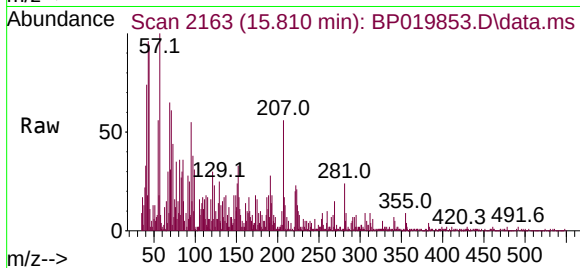




#61
4-Chlorophenyl-phenylether
Concen: 24.041 ng
RT: 15.810 min Scan# 2117
Delta R.T. 0.212 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

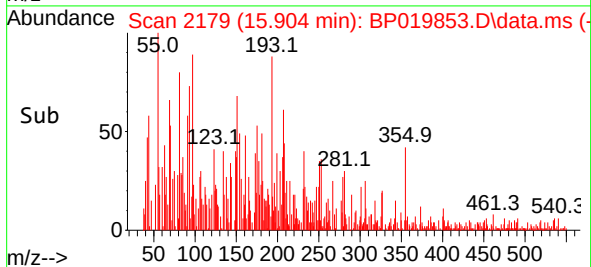
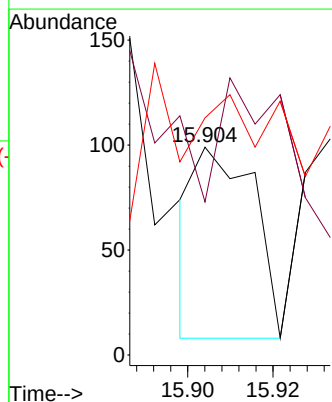
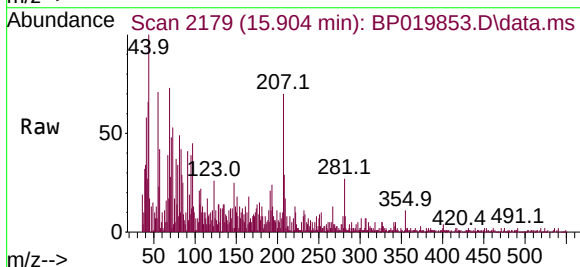
Instrument :
BNA_P
ClientSampleId :
VNJ-202

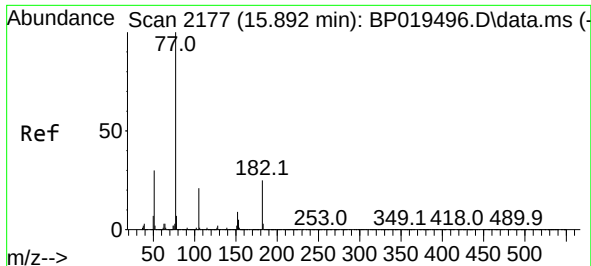
Tgt Ion:204 Resp: 58
Ion Ratio Lower Upper
204 100
206 84.6 26.5 39.7#
141 382.1 48.5 72.7#



#62
4-Nitroaniline
Concen: 92.583 ng
RT: 15.904 min Scan# 2179
Delta R.T. 0.264 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:138 Resp: 87
Ion Ratio Lower Upper
138 100
92 73.7 38.3 78.3
108 114.1 91.2 131.2

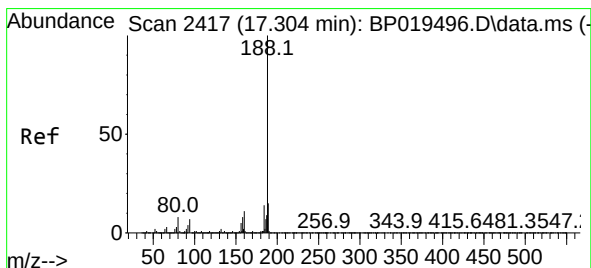
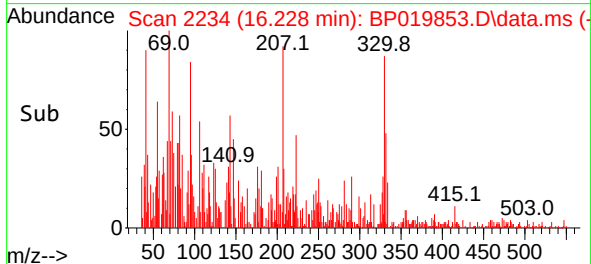
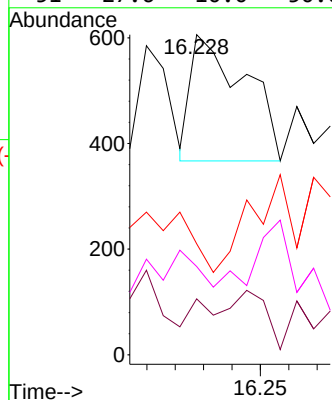
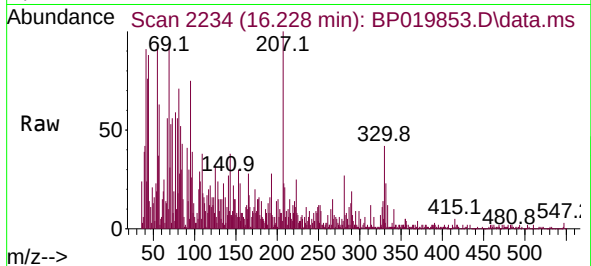




#63
Azobenzene
Concen: 74.228 ng
RT: 16.228 min Scan# 2177
Delta R.T. 0.335 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

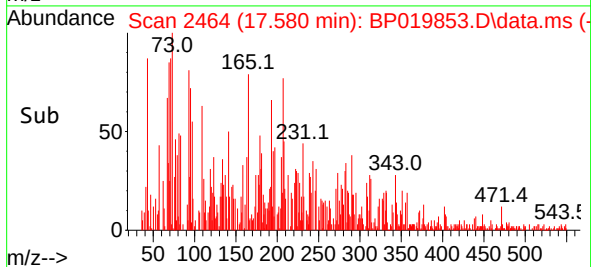
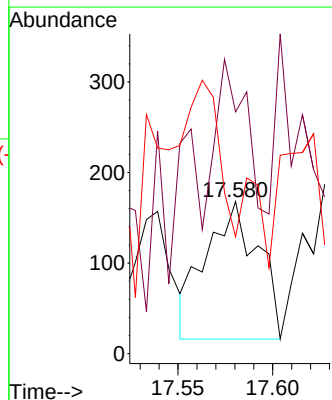
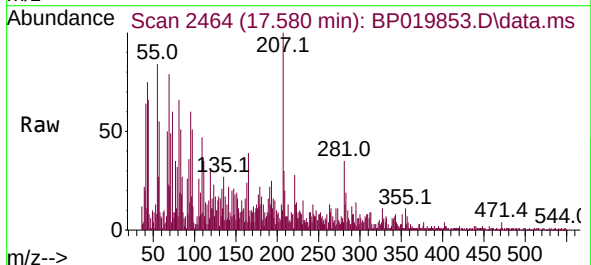
Instrument :
BNA_P
ClientSampleId :
VNJ-202

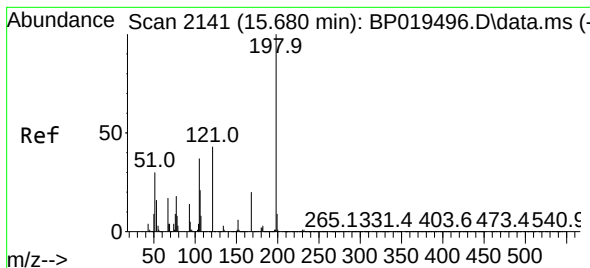
Tgt Ion: 77	Resp:	317	
Ion	Ratio	Lower	Upper
77	100		
182	17.5	5.1	45.1
105	34.7	0.8	40.8
51	27.6	10.0	50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.580 min Scan# 2464
Delta R.T. 0.270 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:188	Resp:	292	
Ion	Ratio	Lower	Upper
188	100		
94	158.9	5.4	8.2#
80	76.8	6.3	9.5#

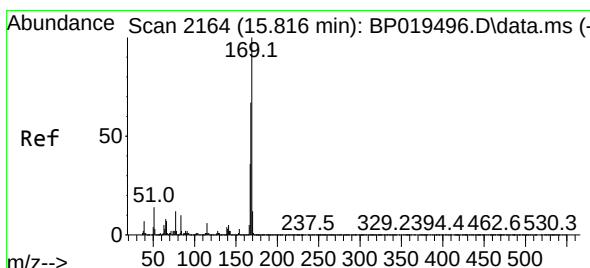
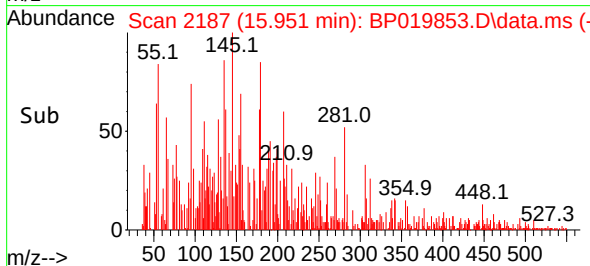
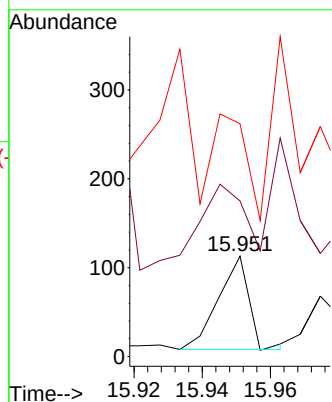
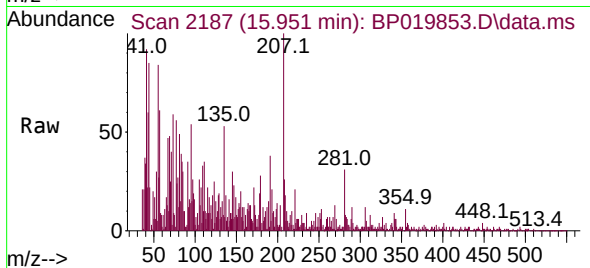




#65
4,6-Dinitro-2-methylphenol
Concen: 39.640 ng
RT: 15.951 min Scan# 2141
Delta R.T. 0.253 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

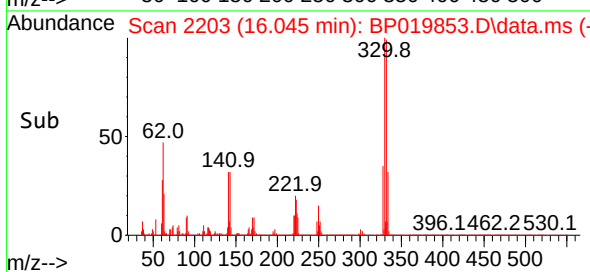
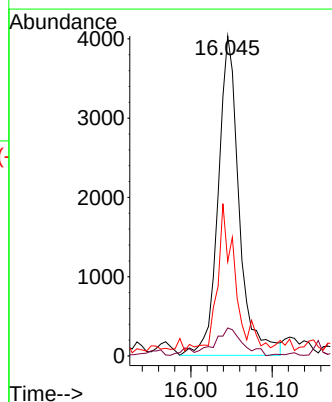
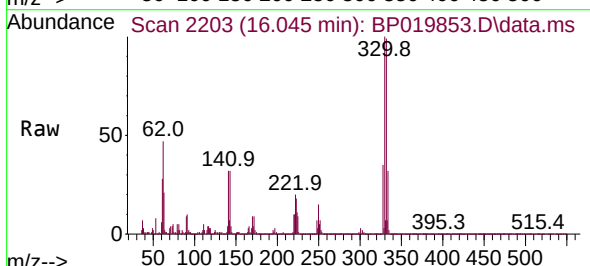
Instrument :
BNA_P
ClientSampleId :
VNJ-202

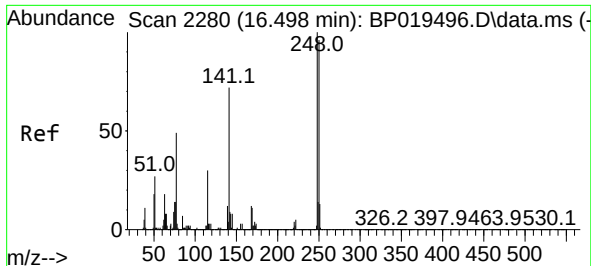
Tgt Ion:198 Resp: 66
Ion Ratio Lower Upper
198 100
51 154.9 21.2 61.2#
105 231.9 19.1 59.1#



#66
n-Nitrosodiphenylamine
Concen: 827.208 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.223 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:169 Resp: 7234
Ion Ratio Lower Upper
169 100
168 8.8 53.4 80.2#
167 29.5 28.9 43.3

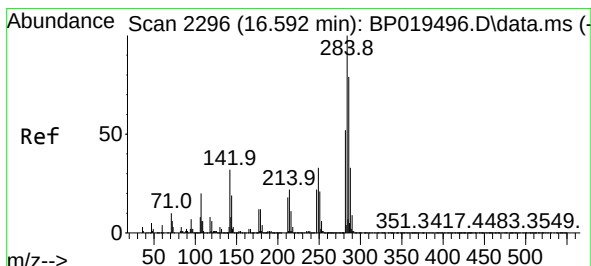
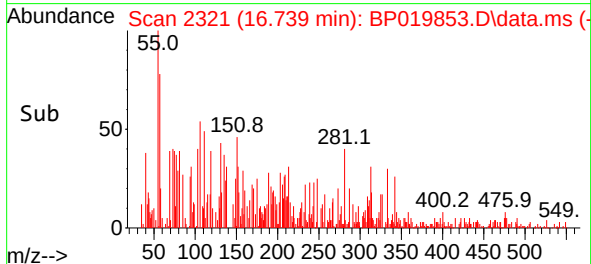
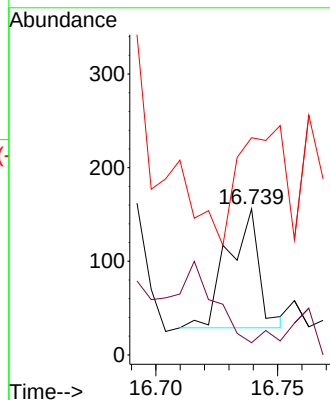
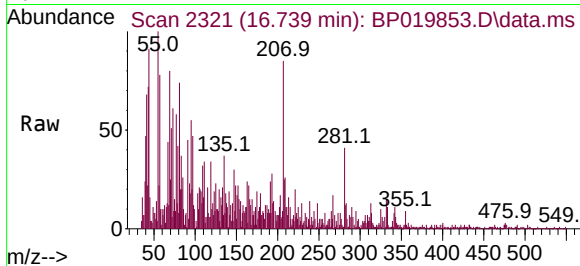




#67
4-Bromophenyl-phenylether
Concen: 30.956 ng
RT: 16.739 min Scan# 211
Delta R.T. 0.241 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

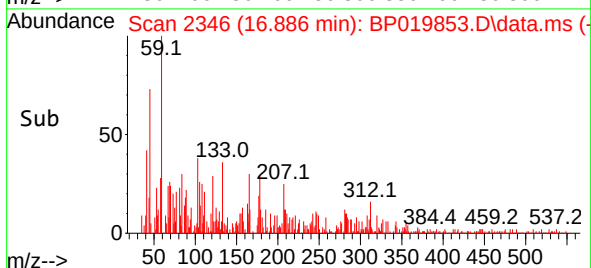
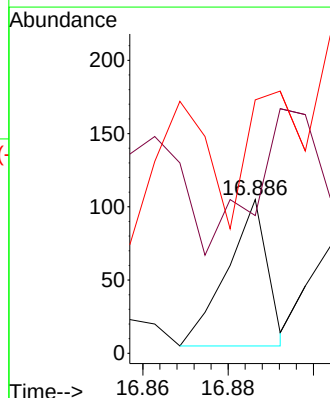
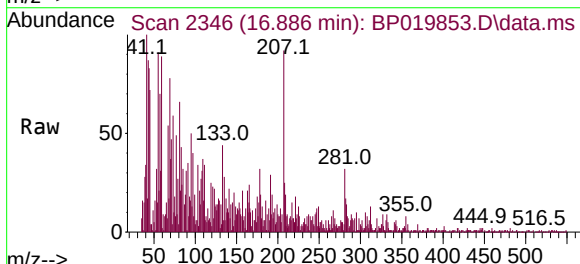
Instrument :
BNA_P
ClientSampleId :
VNJ-202

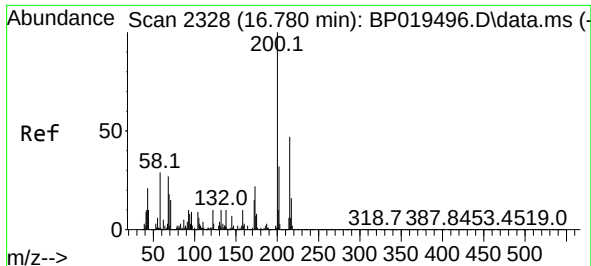
Tgt Ion:248 Resp: 113
Ion Ratio Lower Upper
248 100
250 8.3 76.9 115.3#
141 148.7 58.0 87.0#



#68
Hexachlorobenzene
Concen: 15.483 ng
RT: 16.886 min Scan# 2346
Delta R.T. 0.282 min
Lab File: BP019853.D
Acq: 23 Feb 2024 20:36

Tgt Ion:284 Resp: 66
Ion Ratio Lower Upper
284 100
142 89.5 25.4 38.2#
249 164.8 26.5 39.7#

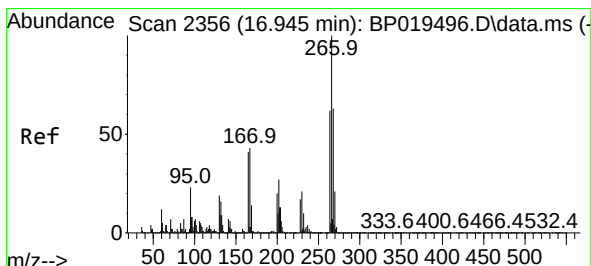
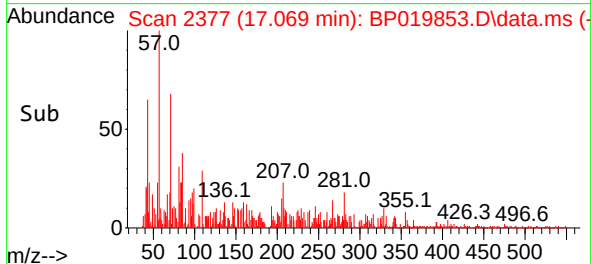
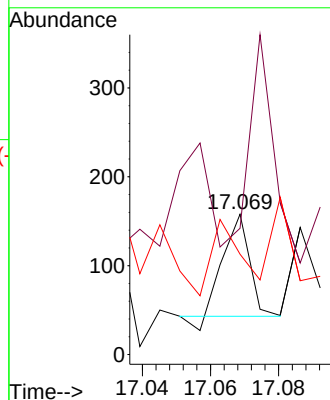
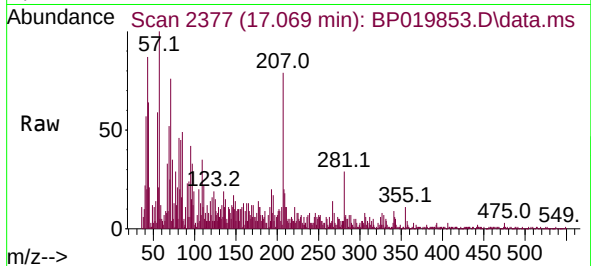




#69
 Atrazine
 Concen: 20.331 ng
 RT: 17.069 min Scan# 21
 Delta R.T. 0.282 min
 Lab File: BP019853.D
 Acq: 23 Feb 2024 20:36

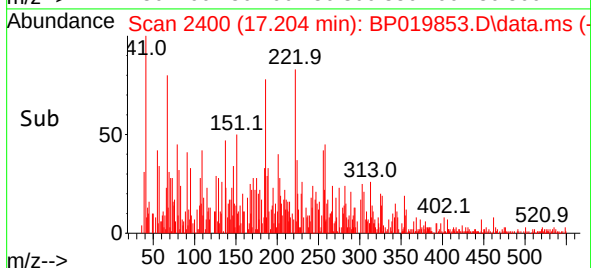
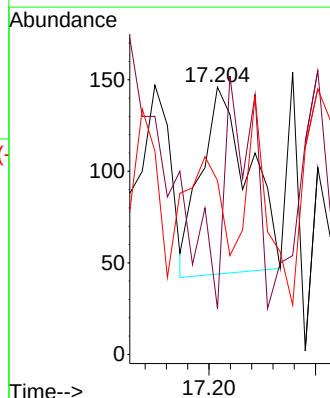
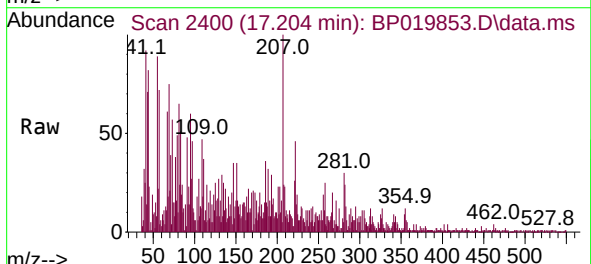
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202

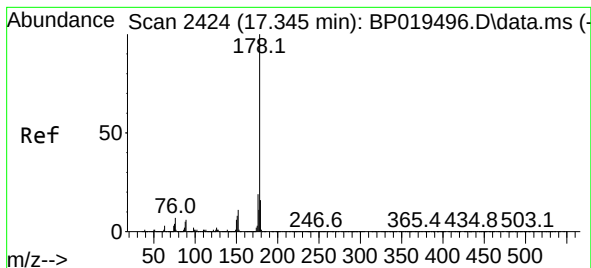
Tgt Ion:200 Resp: 59
 Ion Ratio Lower Upper
 200 100
 173 89.9 1.7 41.7#
 215 71.5 26.9 66.9#



#70
 Pentachlorophenol
 Concen: 59.895 ng
 RT: 17.204 min Scan# 2400
 Delta R.T. 0.247 min
 Lab File: BP019853.D
 Acq: 23 Feb 2024 20:36

Tgt Ion:266 Resp: 159
 Ion Ratio Lower Upper
 266 100
 268 17.1 50.3 75.5#
 264 65.1 49.7 74.5





#71

Phenanthrene

Concen: 26.160 ng

RT: 17.616 min Scan# 2424

Delta R.T. 0.259 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

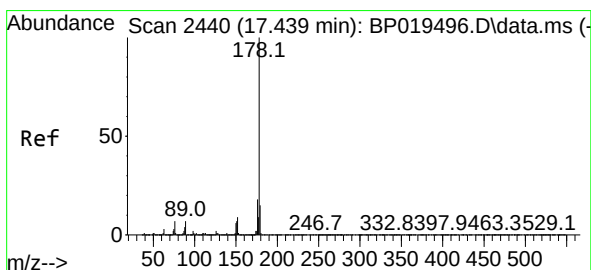
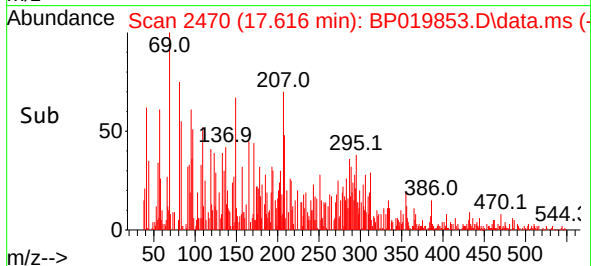
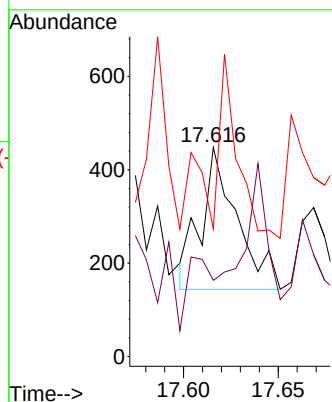
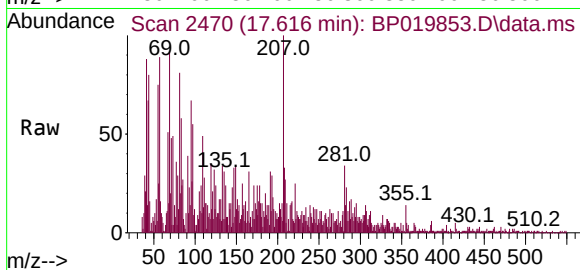
Tgt Ion:178 Resp: 402

Ion Ratio Lower Upper

178 100

176 36.4 15.5 23.3#

179 61.2 12.6 19.0#



#72

Anthracene

Concen: 42.076 ng

RT: 17.716 min Scan# 2487

Delta R.T. 0.264 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

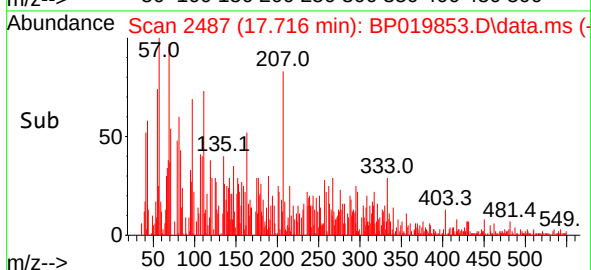
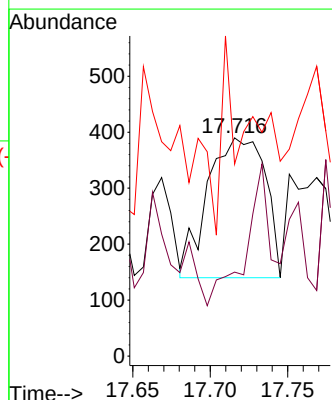
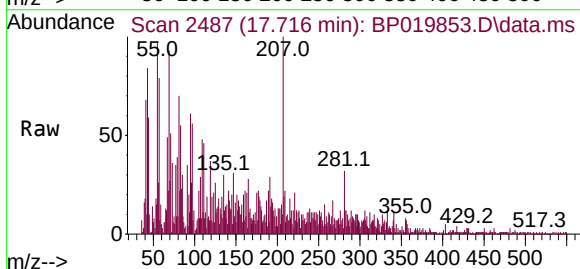
Tgt Ion:178 Resp: 645

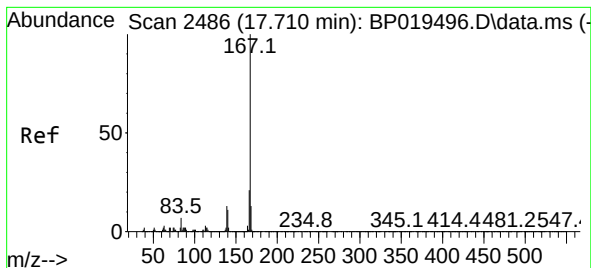
Ion Ratio Lower Upper

178 100

176 38.5 14.7 22.1#

179 87.9 12.2 18.2#





#73

Carbazole

Concen: 29.369 ng

RT: 18.016 min Scan# 2

Delta R.T. 0.288 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

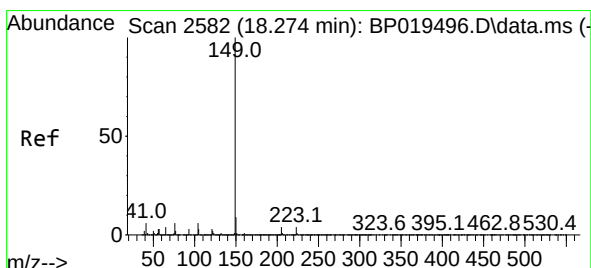
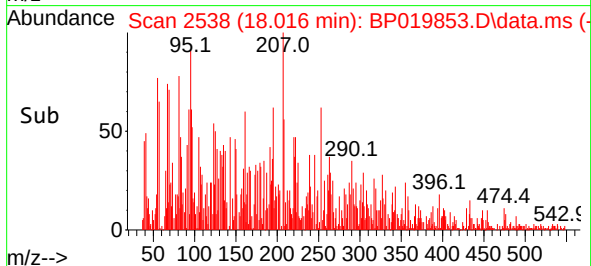
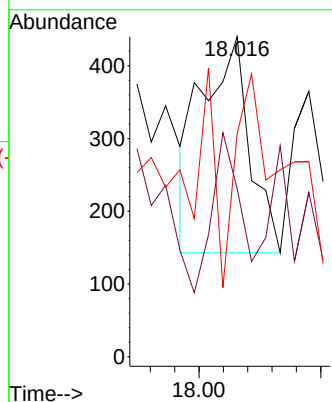
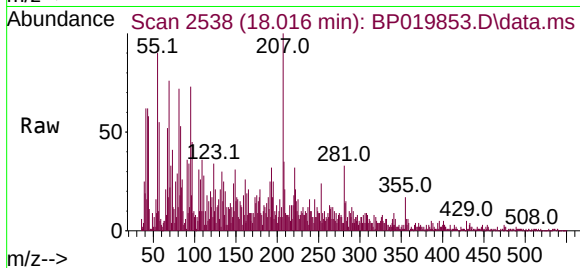
Tgt Ion:167 Resp: 409

Ion Ratio Lower Upper

167 100

166 52.5 17.2 25.8#

139 69.8 10.6 15.8#



#74

Di-n-butylphthalate

Concen: 8.255 ng

RT: 18.574 min Scan# 2633

Delta R.T. 0.294 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

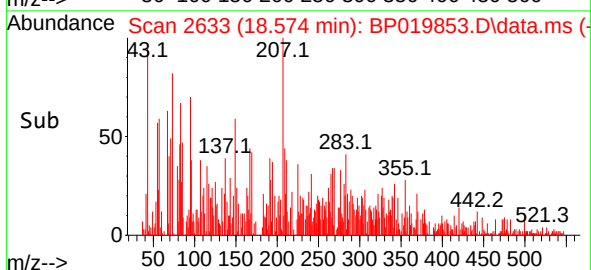
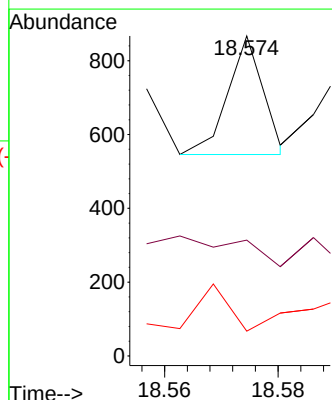
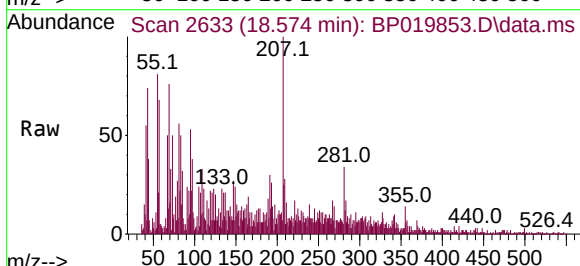
Tgt Ion:149 Resp: 139

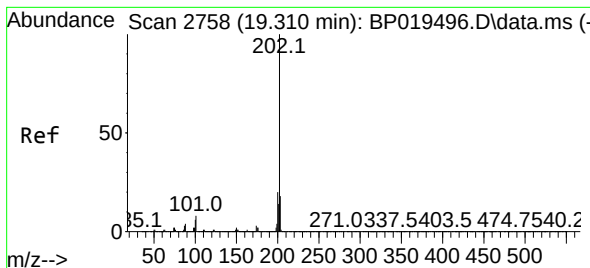
Ion Ratio Lower Upper

149 100

150 36.2 7.3 10.9#

104 7.7 4.8 7.2#





#75

Fluoranthene

Concen: 749.293 ng

RT: 19.680 min Scan# 21

Delta R.T. 0.347 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

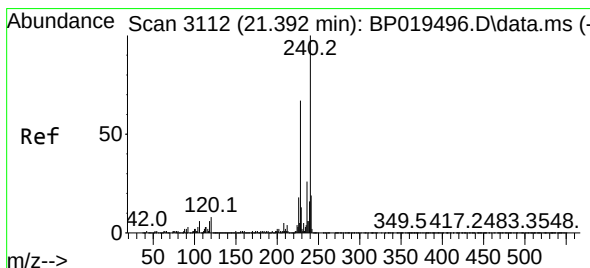
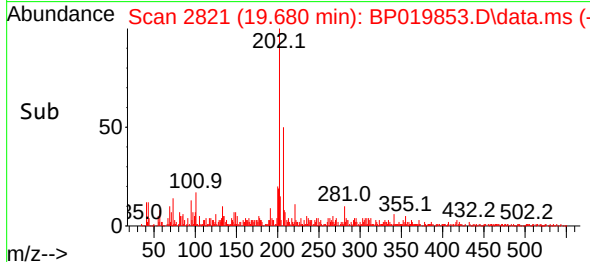
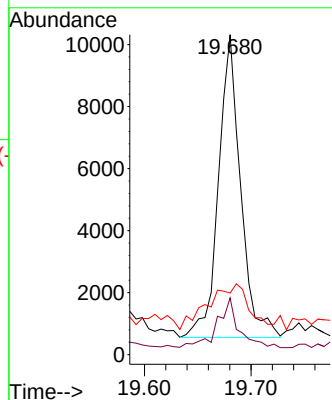
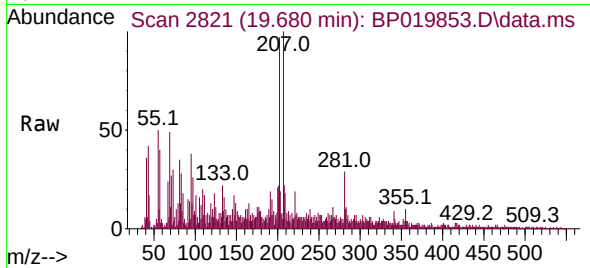
Tgt Ion:202 Resp: 14066

Ion Ratio Lower Upper

202 100

101 17.8 0.0 27.7

203 19.3 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.768 min Scan# 3176

Delta R.T. 0.341 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

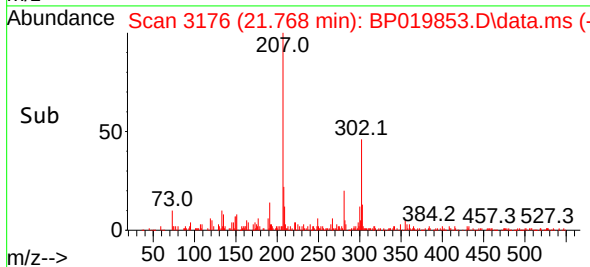
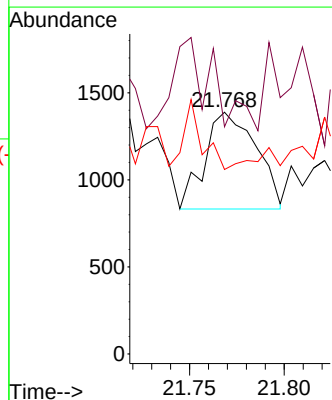
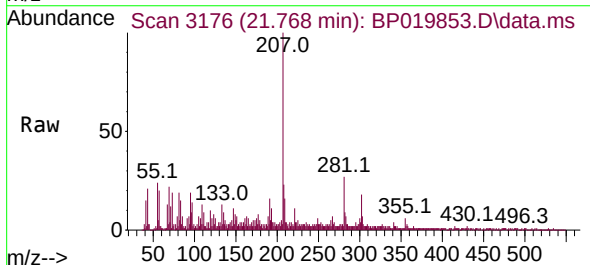
Tgt Ion:240 Resp: 1048

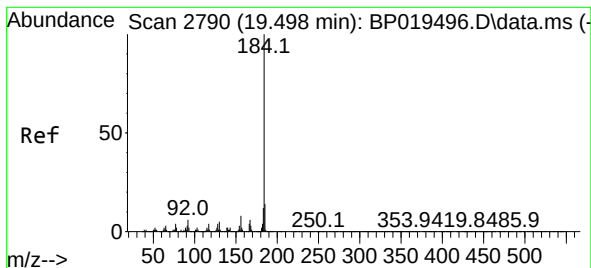
Ion Ratio Lower Upper

240 100

120 94.0 6.1 9.1#

236 76.3 20.7 31.1#





#77

Benzidine

Concen: 1158.821 ng

RT: 19.880 min Scan# 21

Delta R.T. 0.359 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

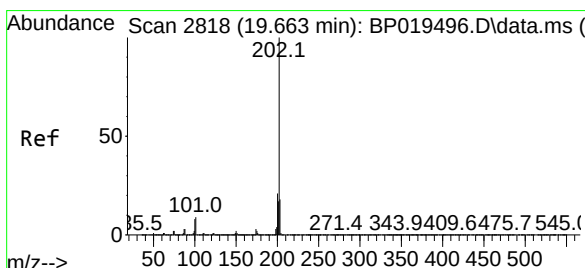
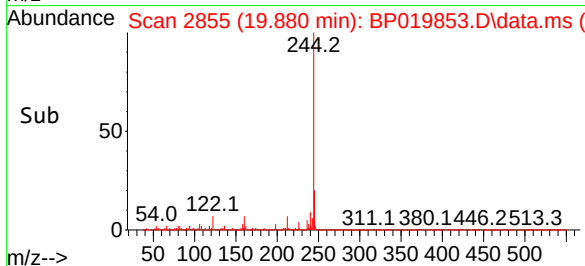
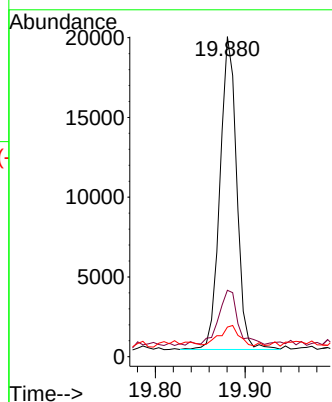
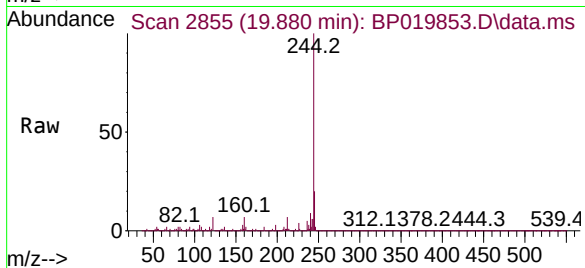
Tgt Ion:184 Resp: 25390

Ion Ratio Lower Upper

184 100

185 20.8 11.1 16.7#

183 9.3 9.7 14.5#



#78

Pyrene

Concen: 10.532 ng

RT: 19.974 min Scan# 2871

Delta R.T. 0.288 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

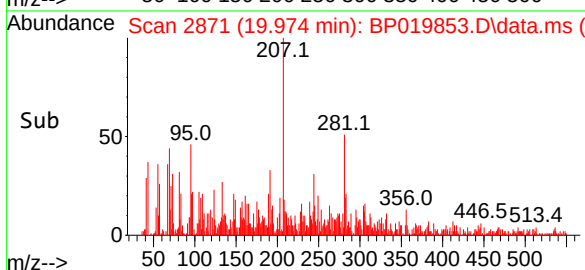
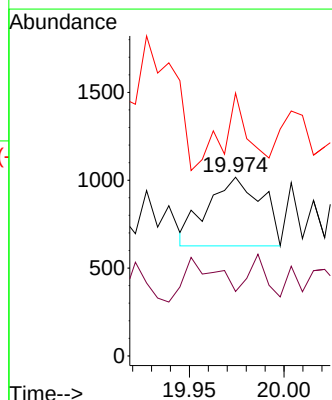
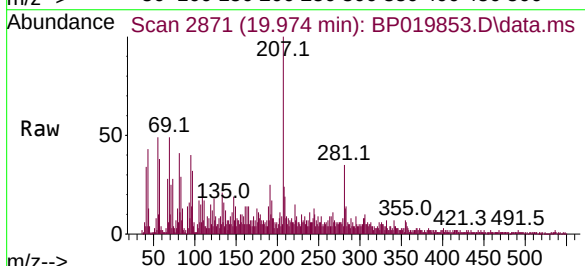
Tgt Ion:202 Resp: 779

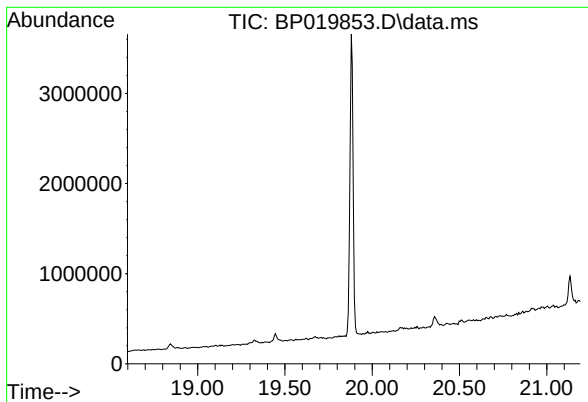
Ion Ratio Lower Upper

202 100

200 36.1 16.9 25.3#

203 147.1 14.2 21.2#



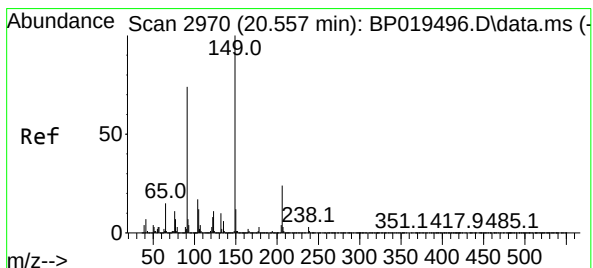
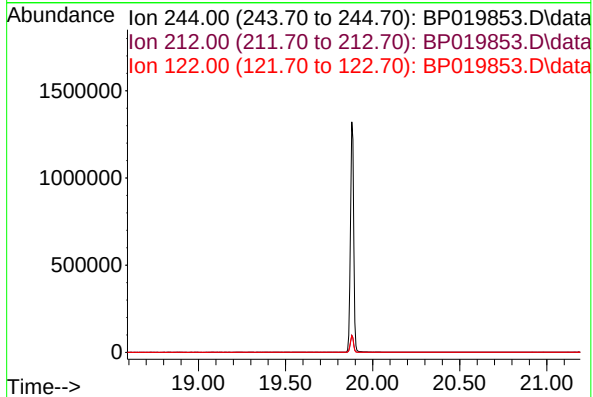


#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.89 min
 Lab File: BP019853.D
 Acq: 23 Feb 2024 20:36

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202

Tgt Ion: 244

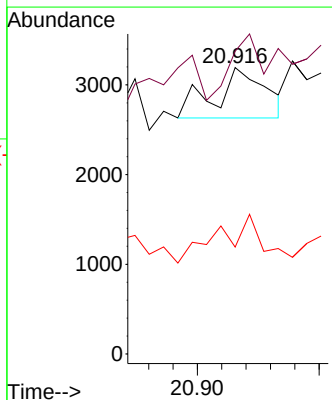
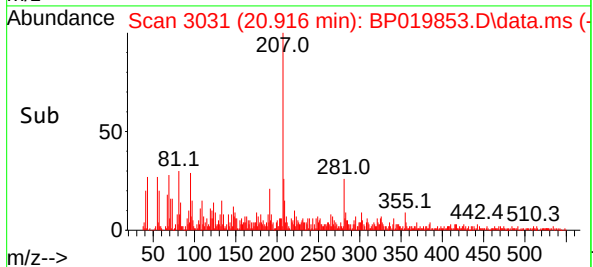
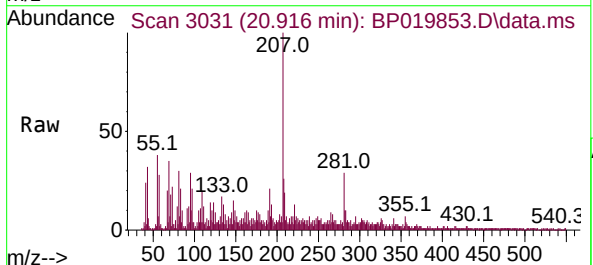
Sig	Exp Ratio
244	100
212	7.6
122	7.4

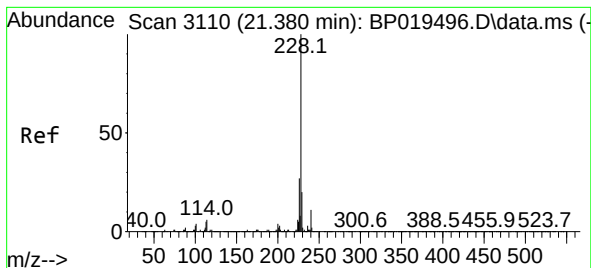


#80
 Butylbenzylphthalate
 Concen: 29.072 ng
 RT: 20.916 min Scan# 3031
 Delta R.T. 0.341 min
 Lab File: BP019853.D
 Acq: 23 Feb 2024 20:36

Tgt Ion: 149 Resp: 803

Ion	Ratio	Lower	Upper
149	100		
91	105.7	59.4	89.0#
206	37.3	19.0	28.6#





#81

Benzo(a)anthracene

Concen: 7.333 ng

RT: 21.757 min Scan# 3110

Delta R.T. 0.347 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

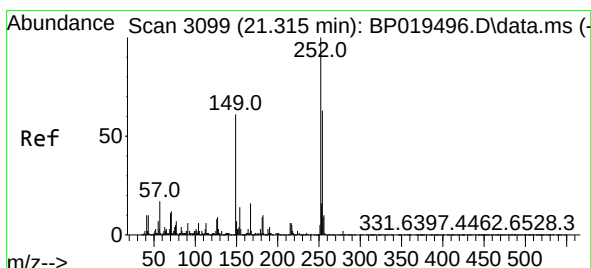
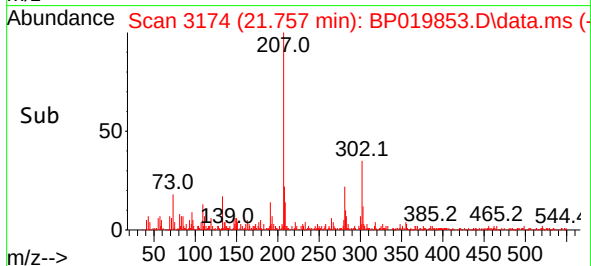
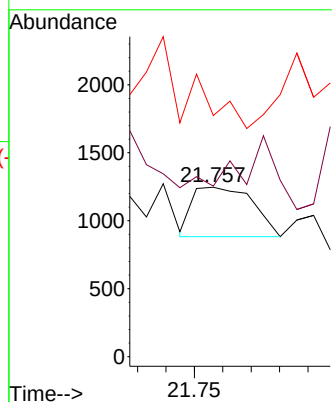
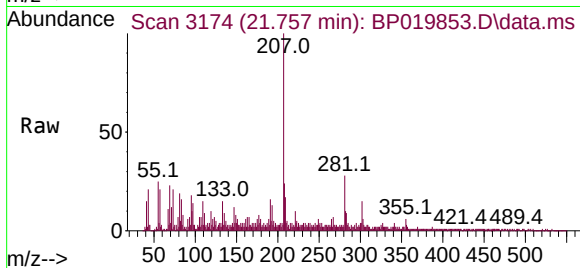
Tgt Ion:228 Resp: 541

Ion Ratio Lower Upper

228 100

226 100.7 21.7 32.5#

229 142.4 15.6 23.4#



#82

3,3'-Dichlorobenzidine

Concen: 8.295 ng

RT: 21.715 min Scan# 3167

Delta R.T. 0.370 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

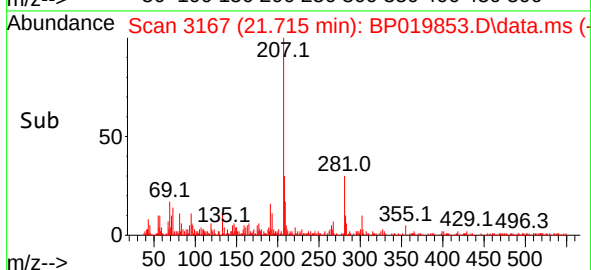
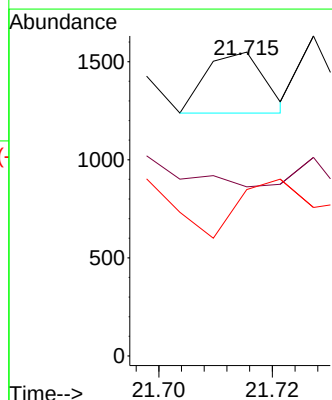
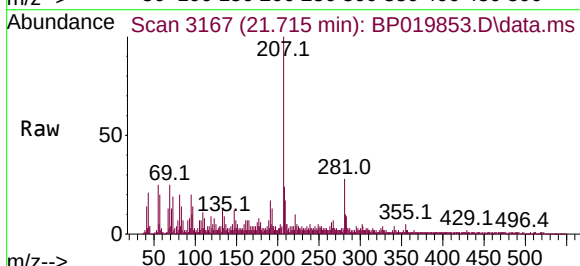
Tgt Ion:252 Resp: 223

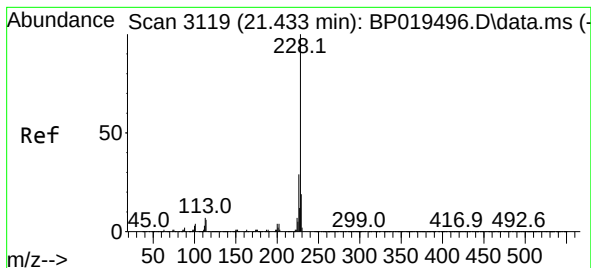
Ion Ratio Lower Upper

252 100

254 55.6 50.7 76.1

126 54.7 6.4 9.6#





#83

Chrysene

Concen: 4.469 ng

RT: 21.804 min Scan# 3119

Delta R.T. 0.335 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

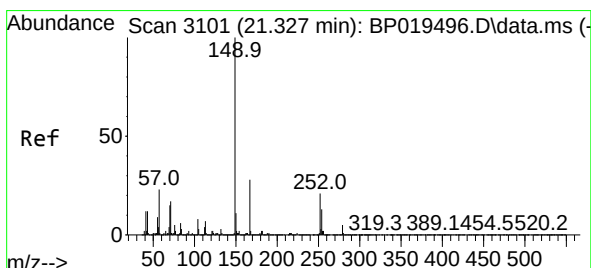
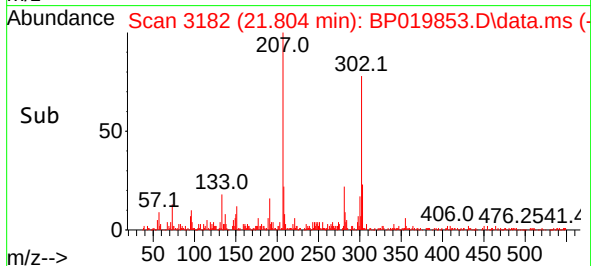
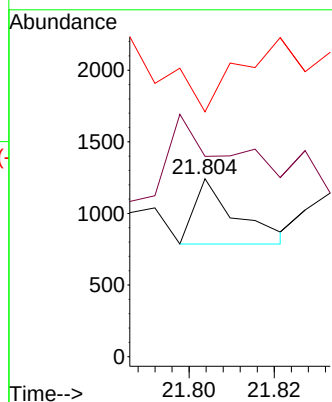
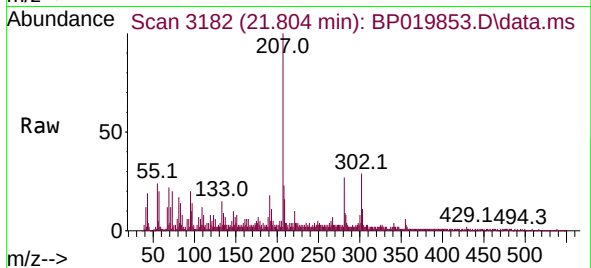
Tgt Ion:228 Resp: 313

Ion Ratio Lower Upper

228 100

226 112.6 23.4 35.2#

229 137.6 15.6 23.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 26.414 ng

RT: 21.663 min Scan# 3158

Delta R.T. 0.317 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

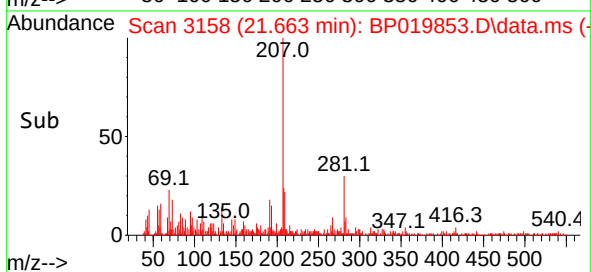
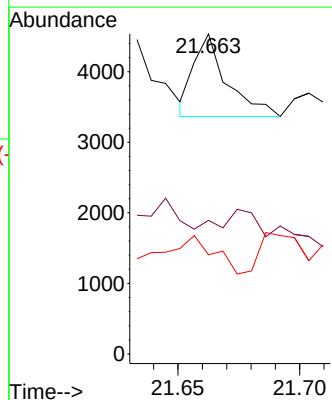
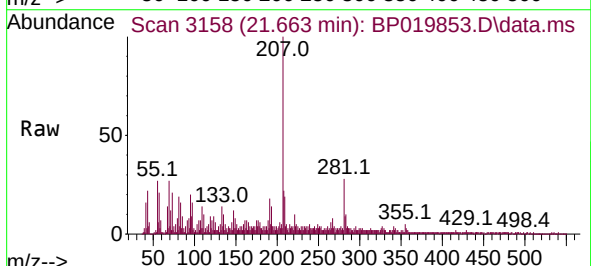
Tgt Ion:149 Resp: 1111

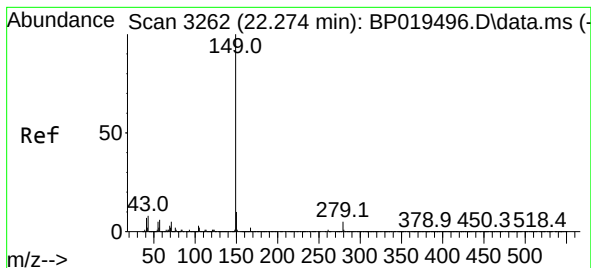
Ion Ratio Lower Upper

149 100

167 41.7 22.7 34.1#

279 31.0 4.2 6.2#





#85

Di-n-octyl phthalate

Concen: 15.067 ng

RT: 22.668 min Scan# 31

Delta R.T. 0.376 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

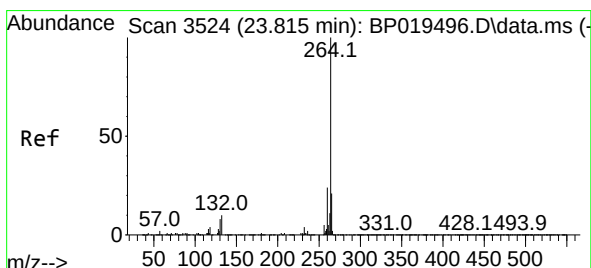
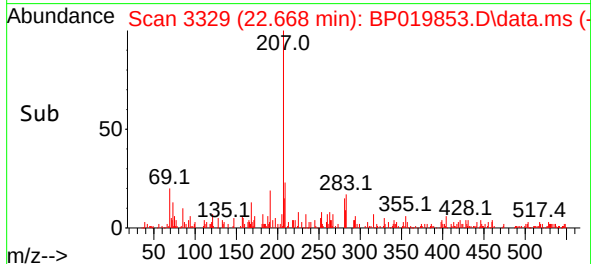
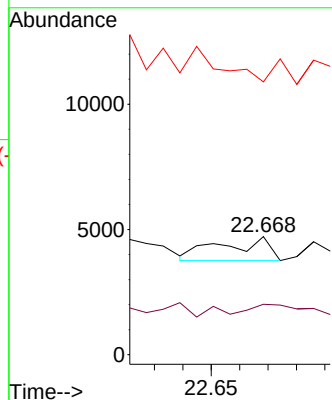
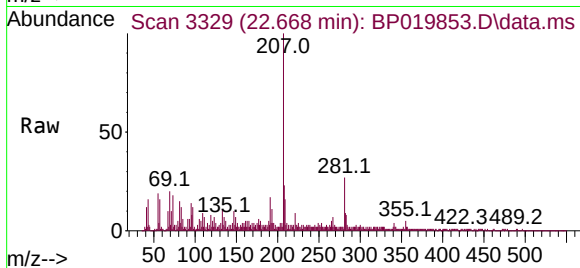
Tgt Ion:149 Resp: 1115

Ion Ratio Lower Upper

149 100

167 44.4 1.3 1.9#

43 49.1 6.3 9.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.227 min Scan# 3594

Delta R.T. 0.359 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

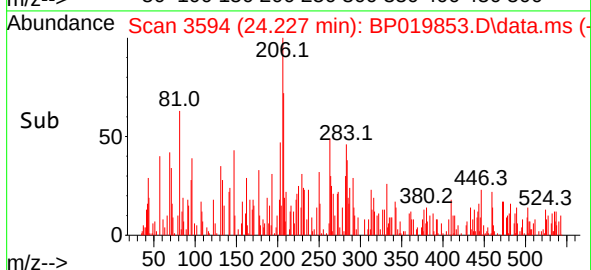
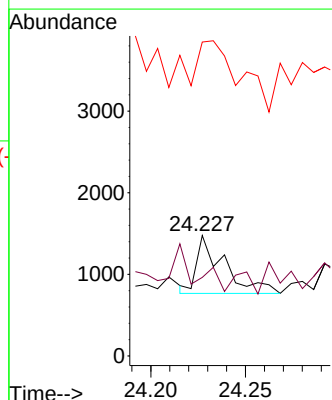
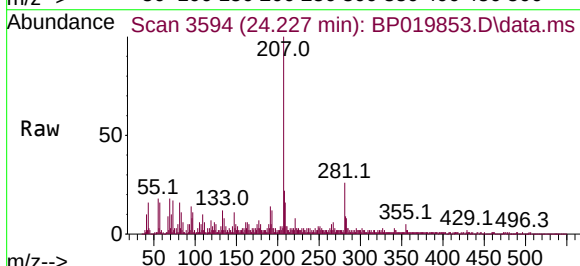
Tgt Ion:264 Resp: 712

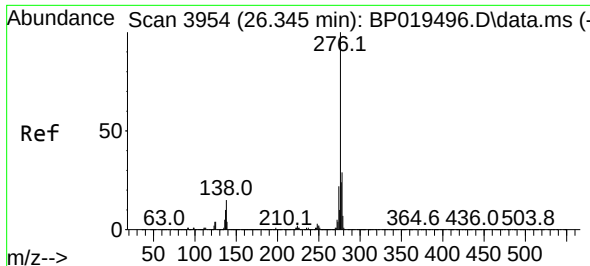
Ion Ratio Lower Upper

264 100

260 65.1 19.2 28.8#

265 260.4 17.0 25.4#

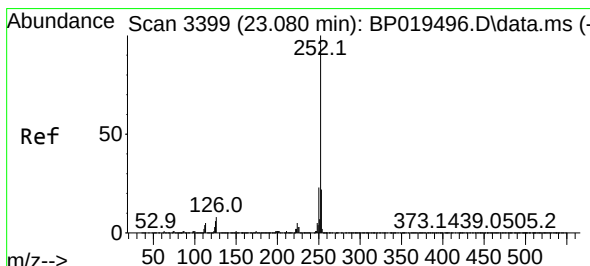
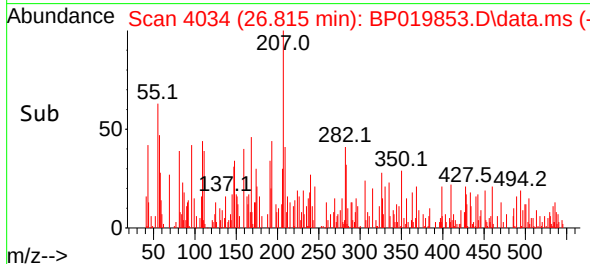
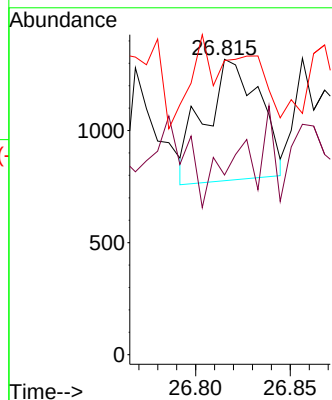
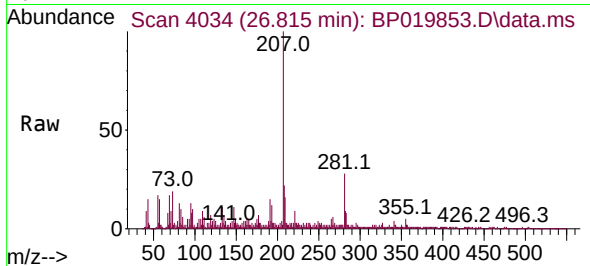




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 19.798 ng
 RT: 26.815 min Scan# 4034
 Delta R.T. 0.382 min
 Lab File: BP019853.D
 Acq: 23 Feb 2024 20:36

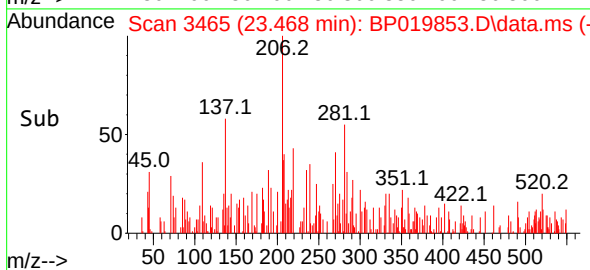
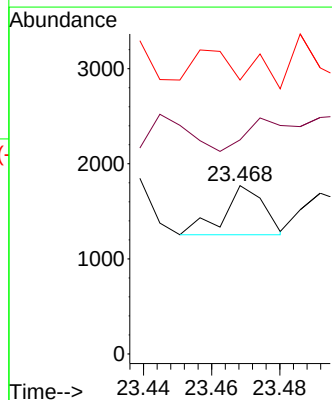
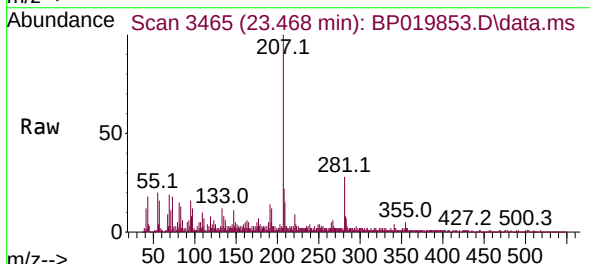
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202

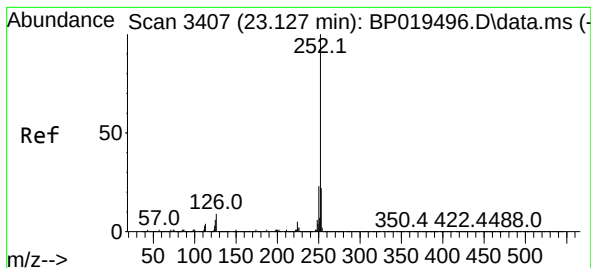
Tgt Ion:276 Resp: 1079
 Ion Ratio Lower Upper
 276 100
 138 38.6 13.1 19.7#
 277 0.0 20.3 30.5#



#88
 Benzo(b)fluoranthene
 Concen: 9.382 ng
 RT: 23.468 min Scan# 3465
 Delta R.T. 0.341 min
 Lab File: BP019853.D
 Acq: 23 Feb 2024 20:36

Tgt Ion:252 Resp: 421
 Ion Ratio Lower Upper
 252 100
 253 127.2 17.3 25.9#
 125 162.7 4.9 7.3#





#89

Benzo(k)fluoranthene

Concen: 17.963 ng

RT: 23.504 min Scan# 34

Delta R.T. 0.329 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

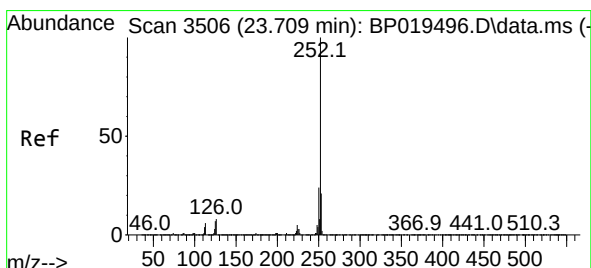
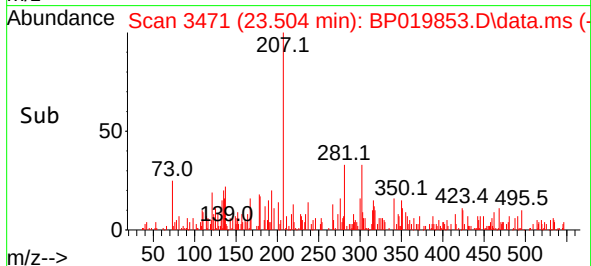
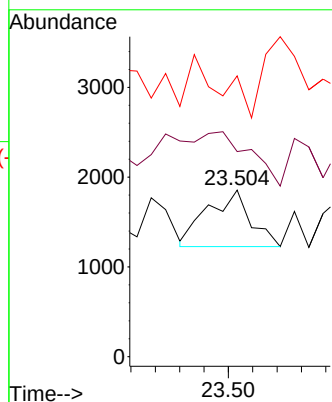
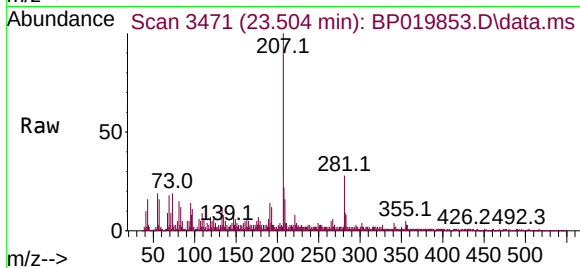
Tgt Ion:252 Resp: 770

Ion Ratio Lower Upper

252 100

253 123.2 17.1 25.7#

125 168.6 5.0 7.6#



#90

Benzo(a)pyrene

Concen: 6.687 ng

RT: 24.121 min Scan# 3576

Delta R.T. 0.359 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

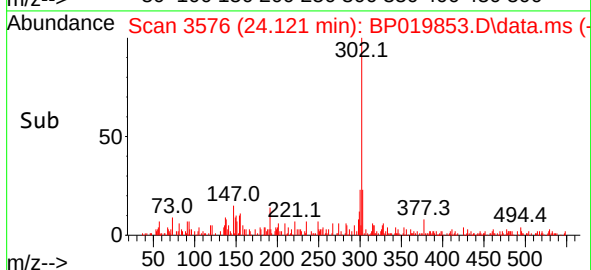
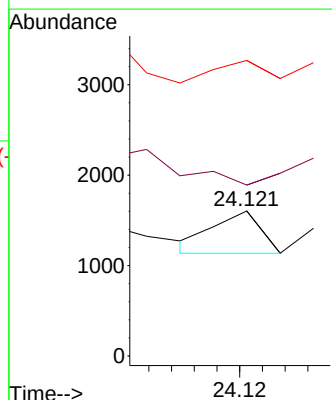
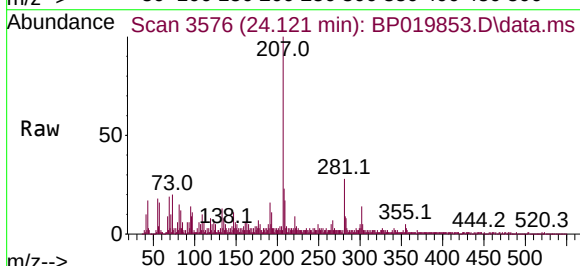
Tgt Ion:252 Resp: 267

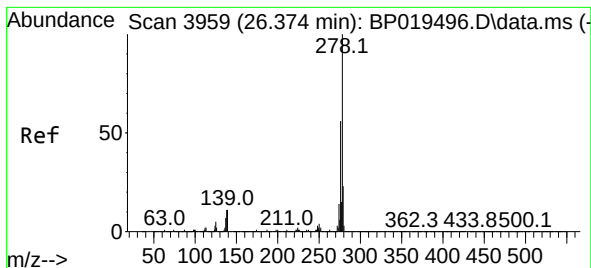
Ion Ratio Lower Upper

252 100

253 117.9 17.1 25.7#

125 204.0 5.6 8.4#





#91

Dibenzo(a,h)anthracene

Concen: 6.960 ng

RT: 26.856 min Scan# 4167

Delta R.T. 0.400 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

VNJ-202

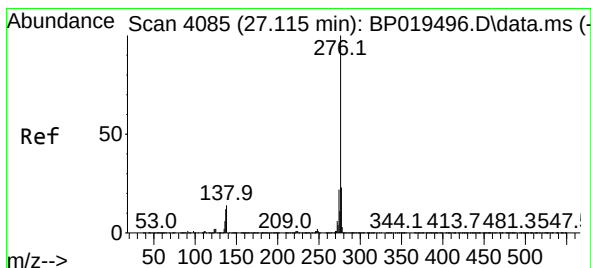
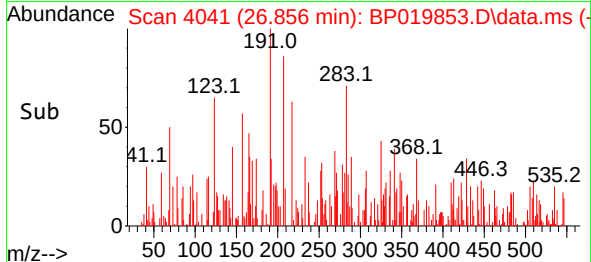
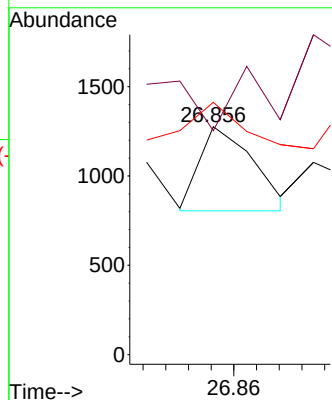
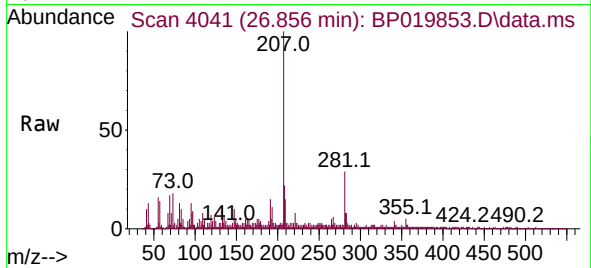
Tgt Ion:278 Resp: 312

Ion Ratio Lower Upper

278 100

139 98.3 8.6 12.8#

279 110.7 18.5 27.7#



#92

Benzo(g,h,i)perylene

Concen: 47.960 ng

RT: 27.598 min Scan# 4167

Delta R.T. 0.382 min

Lab File: BP019853.D

Acq: 23 Feb 2024 20:36

Tgt Ion:276 Resp: 2181

Ion Ratio Lower Upper

276 100

277 74.9 18.6 28.0#

138 47.4 10.9 16.3#

