

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
 Data File : BP019726.D
 Acq On : 15 Feb 2024 16:54
 Operator : MA/JU
 Sample : P1483-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-205MSD

Quant Time: Feb 15 17:20:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	76105	20.000	ng	-0.02
21) Naphthalene-d8	10.704	136	272738	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	177223	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	402004	20.000	ng	0.00
76) Chrysene-d12	21.392	240	427125	20.000	ng	0.00
86) Perylene-d12	23.810	264	537037	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	330475	69.995	ng	-0.01
7) Phenol-d6	7.075	99	430205	67.577	ng	-0.01
23) Nitrobenzene-d5	9.069	82	293243	46.589	ng	-0.02
42) 2,4,6-Tribromophenol	16.034	330	226540	87.549	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	624658	43.573	ng	-0.02
79) Terphenyl-d14	19.857	244	1063428	40.945	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	64290	35.343	ng	96
3) Pyridine	3.781	79	177542	36.000	ng	100
4) n-Nitrosodimethylamine	3.699	42	90850	42.312	ng	97
6) Aniline	7.234	93	221274	35.771	ng	98
8) 2-Chlorophenol	7.463	128	214041	44.157	ng	96
9) Benzaldehyde	7.052	77	41172	9.224	ng	99
10) Phenol	7.105	94	269245	42.434	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	199178	40.349	ng	98
12) 1,3-Dichlorobenzene	7.787	146	246387	41.540	ng	97
13) 1,4-Dichlorobenzene	7.940	146	251309	41.821	ng	96
14) 1,2-Dichlorobenzene	8.252	146	239737	41.233	ng	99
15) Benzyl Alcohol	8.152	79	216127	42.489	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.428	45	189827	38.455	ng	99
17) 2-Methylphenol	8.352	107	178653	41.822	ng	99
18) Hexachloroethane	8.969	117	93797	40.270	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	163288	37.551	ng	98
20) 3+4-Methylphenols	8.681	107	240707	41.289	ng	97
22) Acetophenone	8.734	105	326263	41.991	ng	# 98
24) Nitrobenzene	9.116	77	254387	40.141	ng	99
25) Isophorone	9.646	82	446331	40.717	ng	100
26) 2-Nitrophenol	9.822	139	116588	48.249	ng	97
27) 2,4-Dimethylphenol	9.887	122	156407	50.620	ng	97
28) bis(2-Chloroethoxy)met...	10.128	93	251124	40.490	ng	99
29) 2,4-Dichlorophenol	10.357	162	211791	45.344	ng	98
30) 1,2,4-Trichlorobenzene	10.563	180	249907	43.637	ng	99
31) Naphthalene	10.752	128	633013	42.318	ng	100
32) Benzoic acid	10.040	122	150573	50.017	ng	93
33) 4-Chloroaniline	10.875	127	102113	18.459	ng	98
34) Hexachlorobutadiene	11.022	225	180618	42.560	ng	98
35) Caprolactam	11.681	113	63341	47.904	ng	99
36) 4-Chloro-3-methylphenol	11.999	107	232820	45.715	ng	98
37) 2-Methylnaphthalene	12.363	142	438815	42.389	ng	98
38) 1-Methylnaphthalene	12.581	142	417006	40.992	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	307606	45.005	ng	99
41) Hexachlorocyclopentadiene	12.693	237	323257	104.694	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	194730	47.051	ng	98

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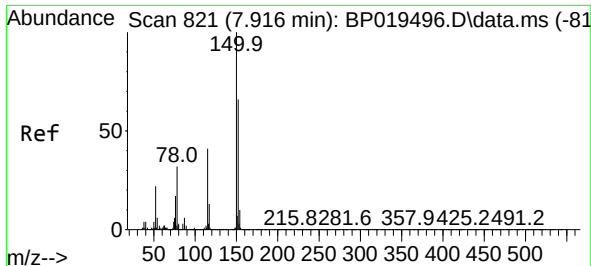
Quant Time: Feb 15 17:20:40 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	208784	45.941	ng	97
46) 1,1'-Biphenyl	13.375	154	597860	42.267	ng	100
47) 2-Chloronaphthalene	13.416	162	476841	41.067	ng	98
48) 2-Nitroaniline	13.634	65	147557	45.448	ng	98
49) Acenaphthylene	14.263	152	763304	46.857	ng	99
50) Dimethylphthalate	14.010	163	600572	44.267	ng	99
51) 2,6-Dinitrotoluene	14.134	165	133818	44.894	ng	92
52) Acenaphthene	14.604	154	431196	42.648	ng	99
53) 3-Nitroaniline	14.457	138	101241	36.959	ng	95
54) 2,4-Dinitrophenol	14.675	184	160586	103.762	ng	96
55) Dibenzofuran	14.940	168	731154	44.401	ng	99
56) 4-Nitrophenol	14.775	139	222804	99.234	ng	95
57) 2,4-Dinitrotoluene	14.922	165	187386	47.973	ng	97
58) Fluorene	15.592	166	586078	44.686	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	201012	52.585	ng	95
60) Diethylphthalate	15.375	149	593858	44.008	ng	99
61) 4-Chlorophenyl-phenyle...	15.587	204	330209	44.794	ng	97
62) 4-Nitroaniline	15.628	138	131288	45.724	ng	98
63) Azobenzene	15.881	77	549154	42.083	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	112180	48.939	ng	94
66) n-Nitrosodiphenylamine	15.810	169	507602	42.161	ng	100
67) 4-Bromophenyl-phenylether	16.487	248	220104	43.797	ng	95
68) Hexachlorobenzene	16.587	284	256650	43.732	ng	95
69) Atrazine	16.769	200	204050	51.075	ng	97
70) Pentachlorophenol	16.939	266	361693	98.967	ng	98
71) Phenanthrene	17.339	178	949457	44.879	ng	99
72) Anthracene	17.428	178	956186	45.307	ng	99
73) Carbazole	17.704	167	850026	44.336	ng	100
74) Di-n-butylphthalate	18.263	149	965904	41.667	ng	100
75) Fluoranthene	19.304	202	1223832	47.354	ng	100
77) Benzidine	19.498	184	640878	71.769	ng	99
78) Pyrene	19.657	202	1240261	41.144	ng	99
80) Butylbenzylphthalate	20.545	149	439533	39.044	ng	99
81) Benzo(a)anthracene	21.375	228	1367041	45.467	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	470923	42.982	ng	99
83) Chrysene	21.427	228	1267848	44.415	ng	100
84) Bis(2-ethylhexyl)phtha...	21.310	149	617849	36.043	ng	100
85) Di-n-octyl phthalate	22.257	149	1113773	36.928	ng	99
87) Indeno(1,2,3-cd)pyrene	26.351	276	1799894	43.784	ng	98
88) Benzo(b)fluoranthene	23.074	252	1474434	43.562	ng	99
89) Benzo(k)fluoranthene	23.127	252	1405681	43.477	ng	99
90) Benzo(a)pyrene	23.704	252	1349482	44.809	ng	98
91) Dibenzo(a,h)anthracene	26.374	278	1468345	43.430	ng	98
92) Benzo(g,h,i)perylene	27.127	276	1425321	41.554	ng	99

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

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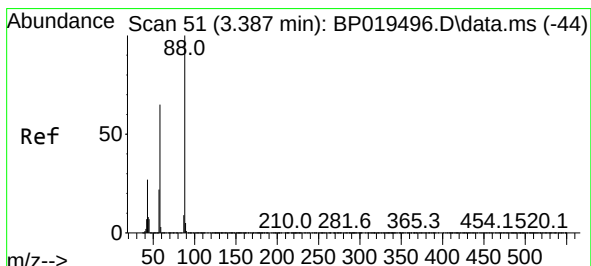
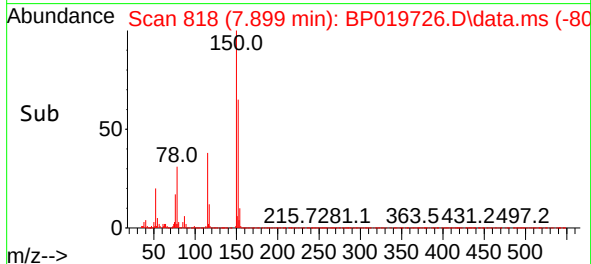
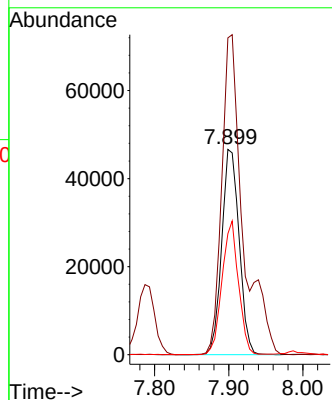
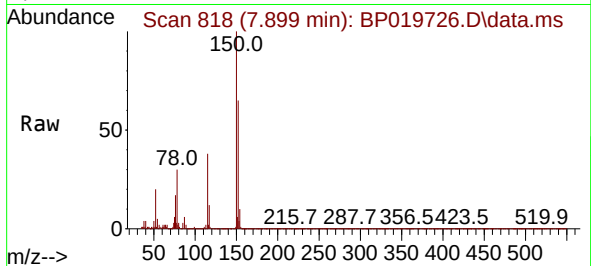




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

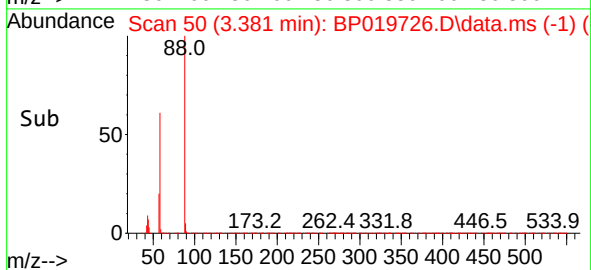
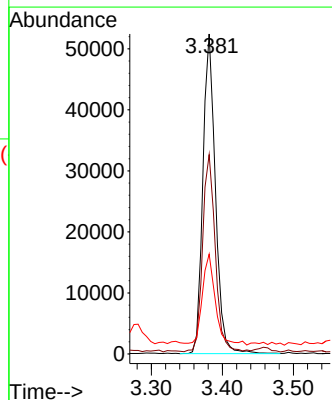
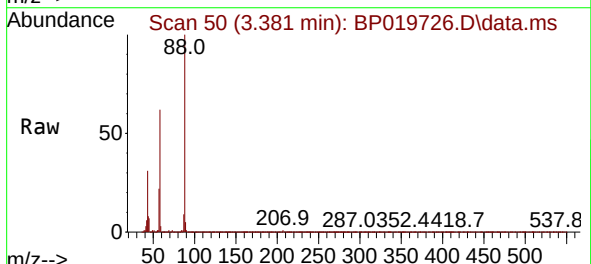
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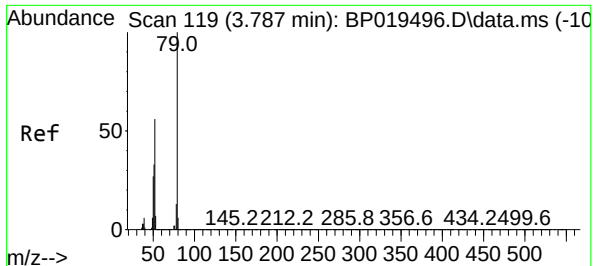
Tgt Ion:152 Resp: 76105
Ion Ratio Lower Upper
152 100
150 154.3 121.8 182.8
115 58.9 49.9 74.9



#2
1,4-Dioxane
Concen: 35.343 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion: 88 Resp: 64290
Ion Ratio Lower Upper
88 100
58 62.1 52.6 78.8
43 29.5 21.9 32.9

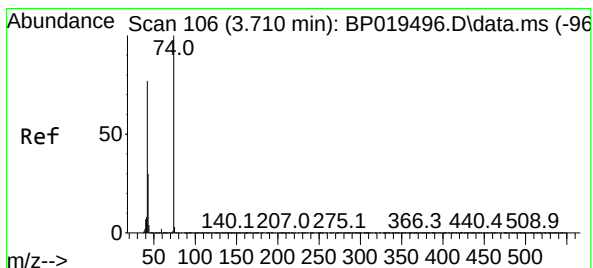
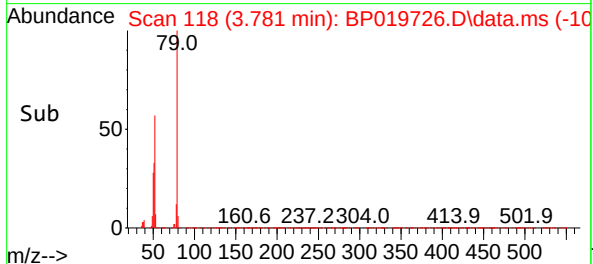
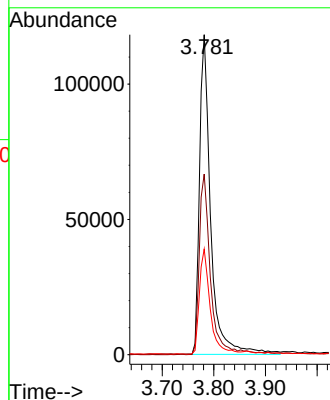
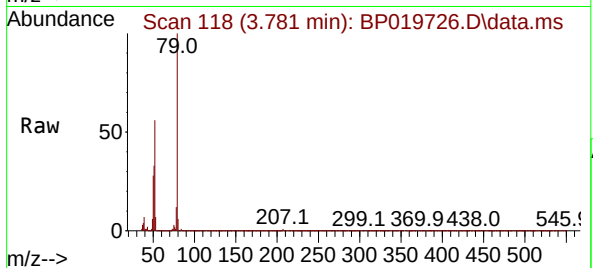




#3
Pyridine
Concen: 36.000 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

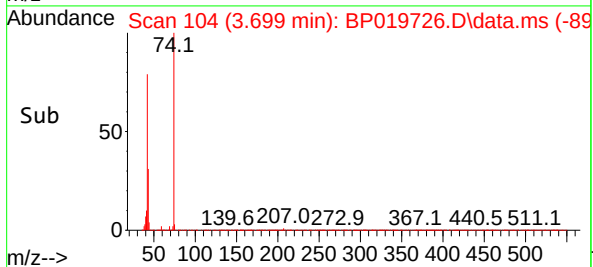
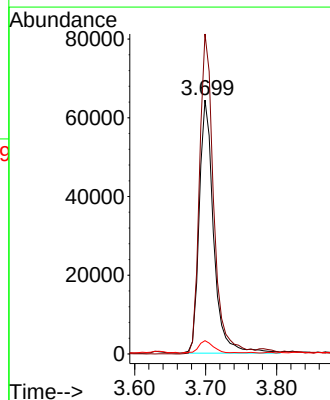
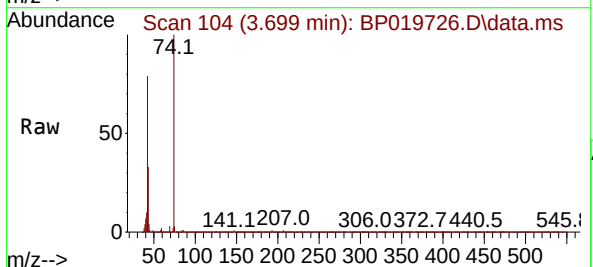
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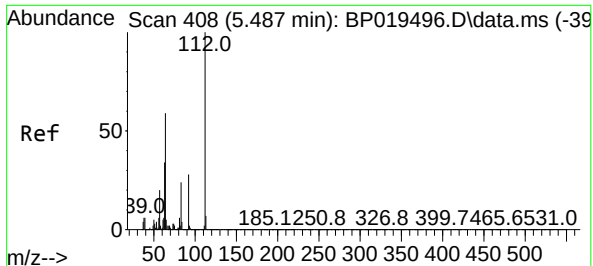
Tgt Ion: 79 Resp: 177542
Ion Ratio Lower Upper
79 100
52 56.5 45.0 67.6
51 33.0 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 42.312 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion: 42 Resp: 90850
Ion Ratio Lower Upper
42 100
74 126.0 103.4 155.2
44 5.3 4.8 7.2

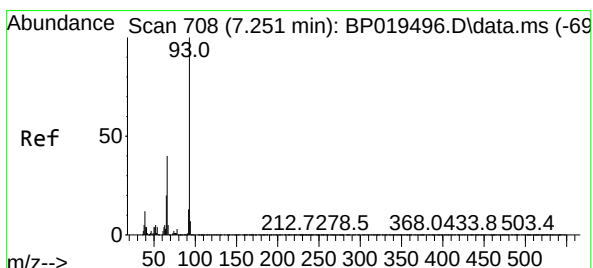
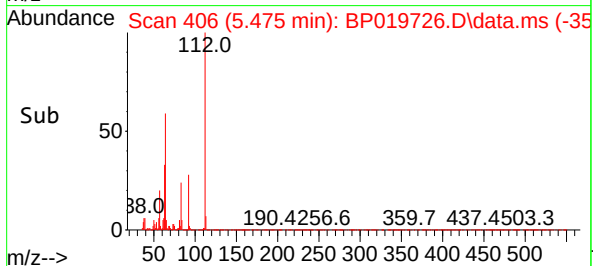
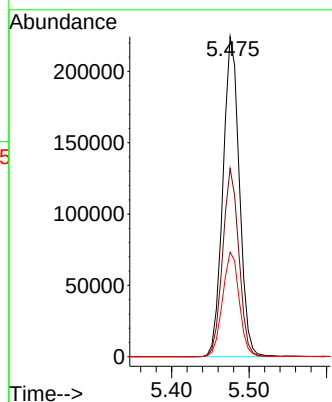
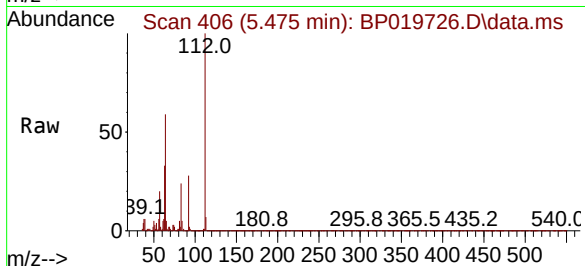




#5
2-Fluorophenol
Concen: 69.995 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

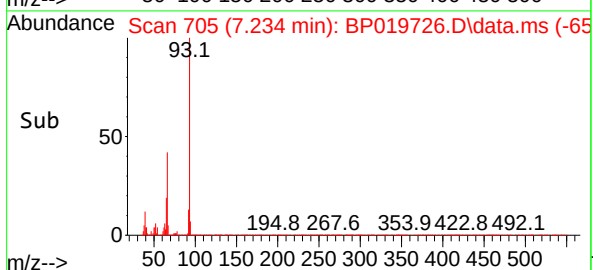
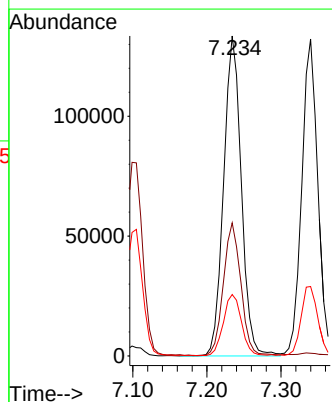
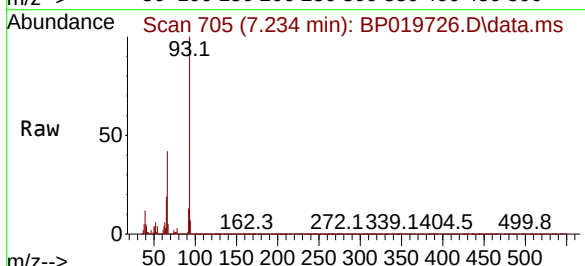
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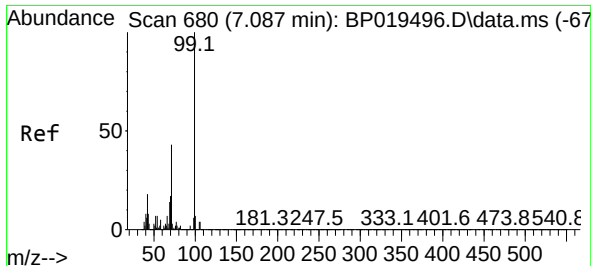
Tgt Ion:112 Resp: 330475
Ion Ratio Lower Upper
112 100
64 58.8 47.4 71.0
63 32.7 27.0 40.6



#6
Aniline
Concen: 35.771 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.017 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion: 93 Resp: 221274
Ion Ratio Lower Upper
93 100
66 41.6 32.3 48.5
65 19.2 16.4 24.6

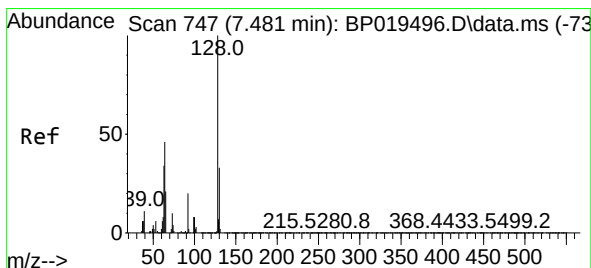
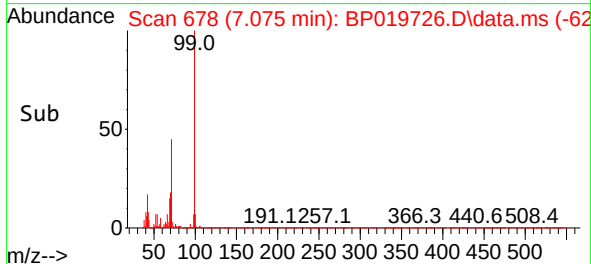
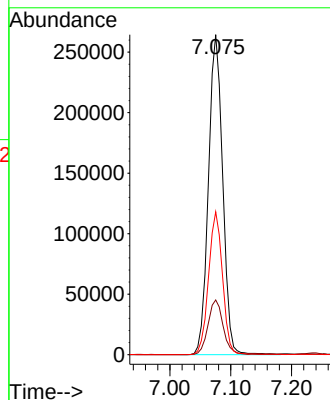
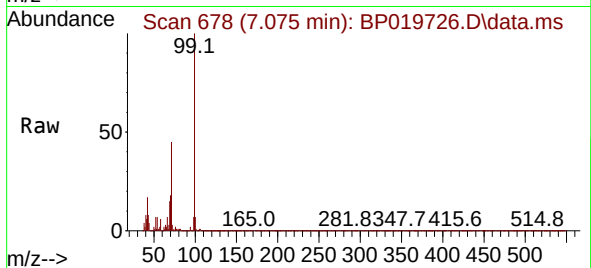




#7
Phenol-d6
Concen: 67.577 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

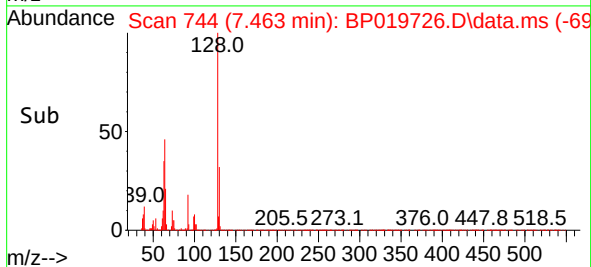
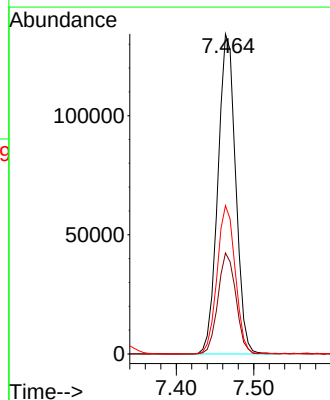
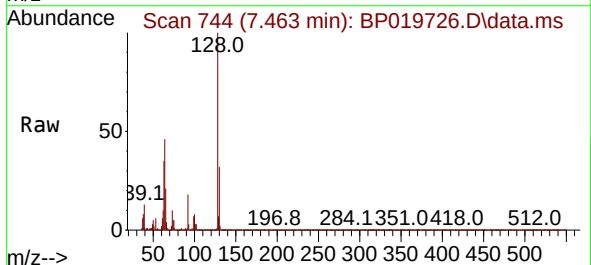
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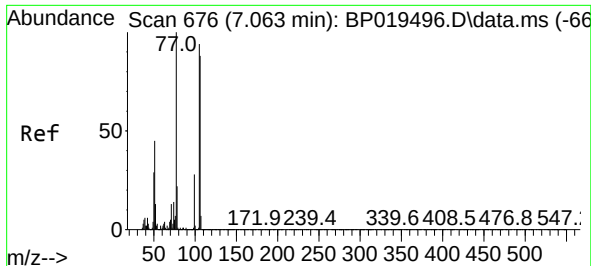
Tgt Ion: 99 Resp: 430205
Ion Ratio Lower Upper
99 100
42 17.1 14.7 22.1
71 44.6 34.8 52.2



#8
2-Chlorophenol
Concen: 44.157 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.017 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion: 128 Resp: 214041
Ion Ratio Lower Upper
128 100
130 31.6 13.3 53.3
64 46.4 29.7 69.7

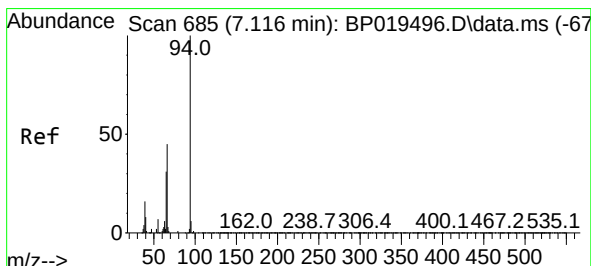
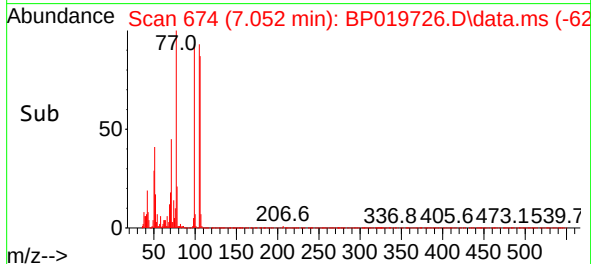
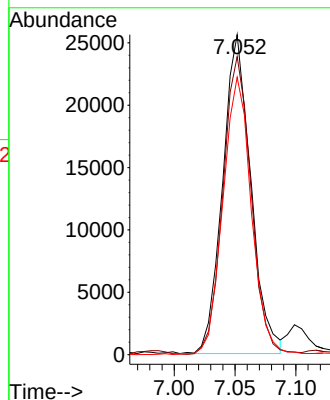
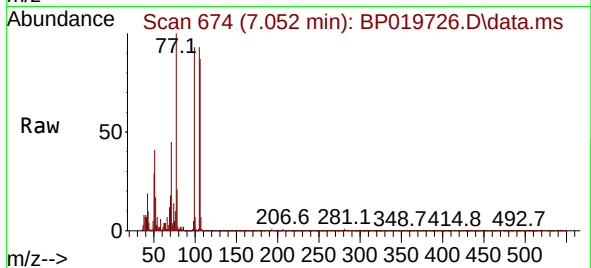




#9
Benzaldehyde
Concen: 9.224 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

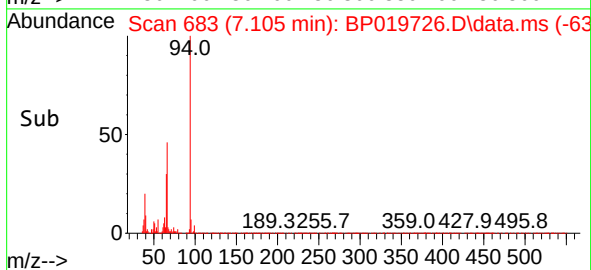
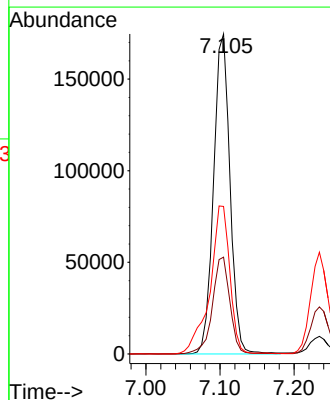
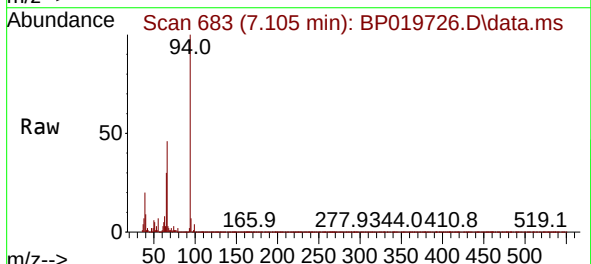
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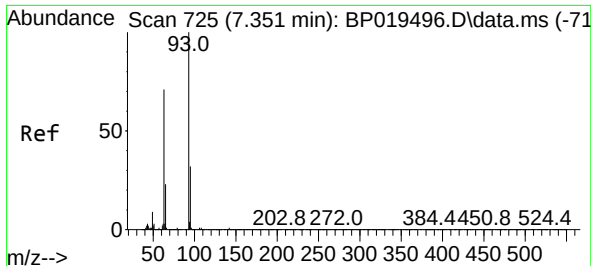
Tgt Ion: 77 Resp: 41172
Ion Ratio Lower Upper
77 100
105 93.2 74.0 114.0
106 86.7 67.8 107.8



#10
Phenol
Concen: 42.434 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion: 94 Resp: 269245
Ion Ratio Lower Upper
94 100
65 30.2 11.3 51.3
66 46.1 25.1 65.1

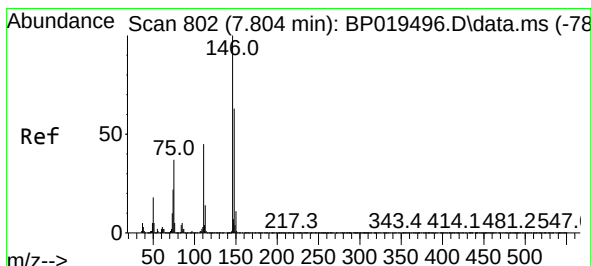
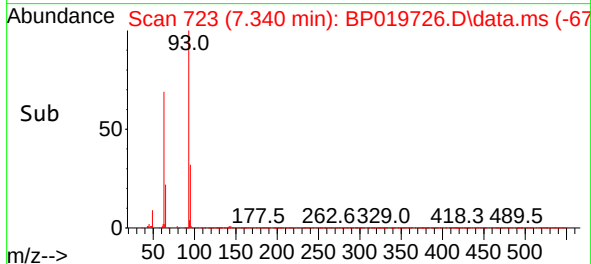
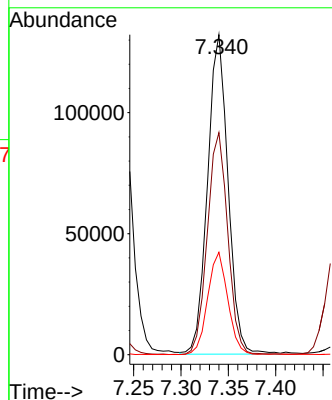
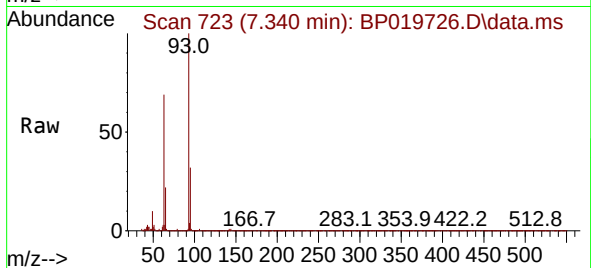




#11
bis(2-Chloroethyl)ether
Concen: 40.349 ng
RT: 7.340 min Scan# 719
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

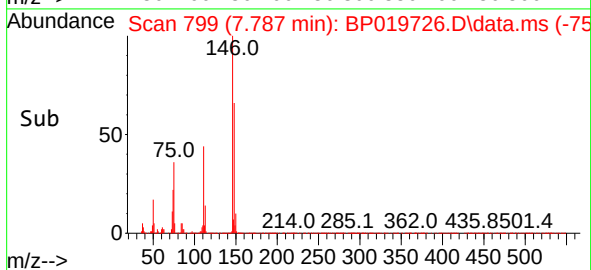
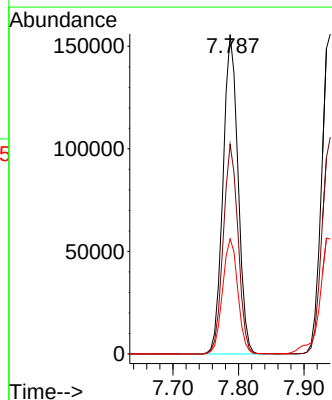
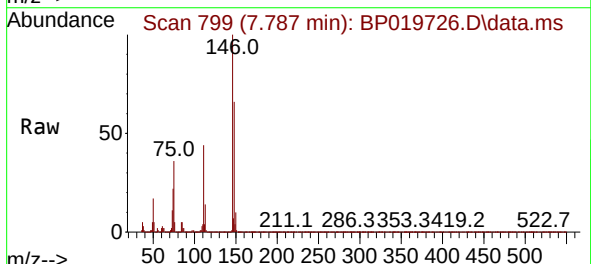
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

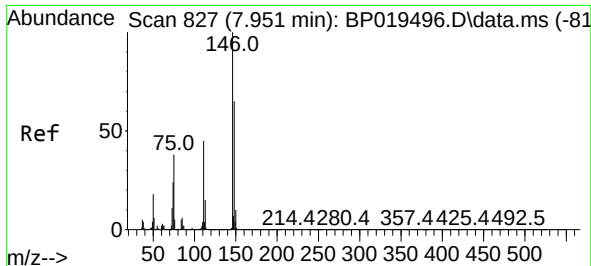
Tgt Ion: 93 Resp: 199178
Ion Ratio Lower Upper
93 100
63 69.4 51.2 91.2
95 32.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 41.540 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.017 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:146 Resp: 246387
Ion Ratio Lower Upper
146 100
148 65.7 50.4 75.6
75 36.0 29.9 44.9

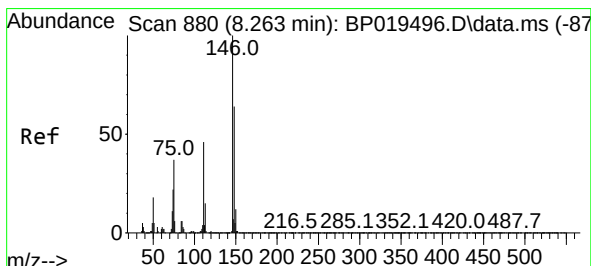
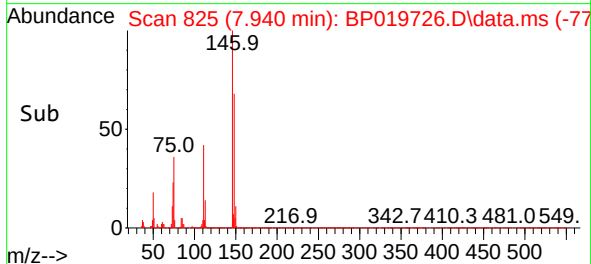
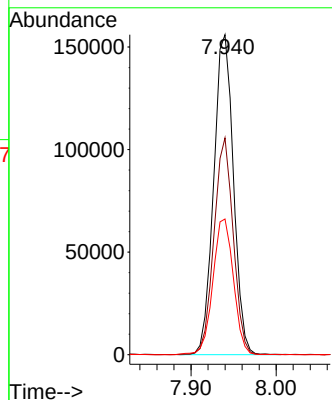
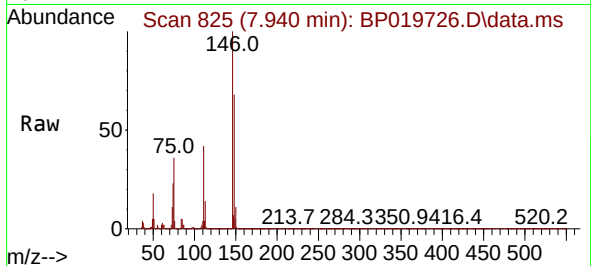




#13
1,4-Dichlorobenzene
Concen: 41.821 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

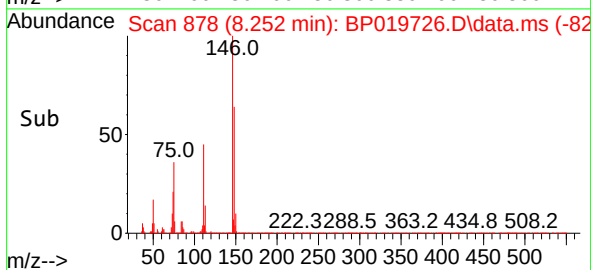
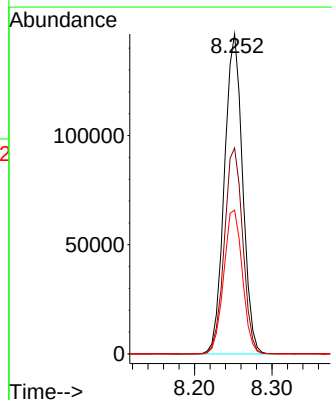
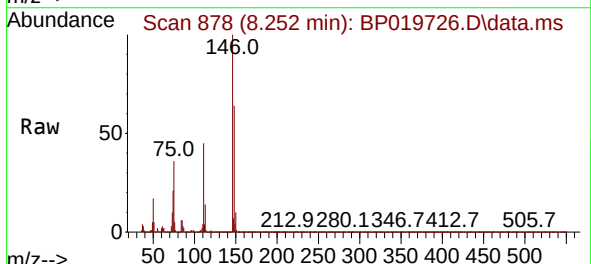
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

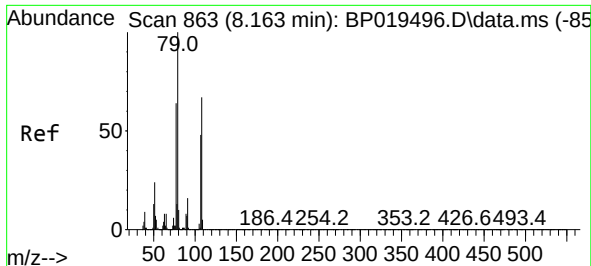
Tgt Ion:146 Resp: 251309
Ion Ratio Lower Upper
146 100
148 67.7 51.9 77.9
111 42.4 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 41.233 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:146 Resp: 239737
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
111 44.9 37.0 55.6

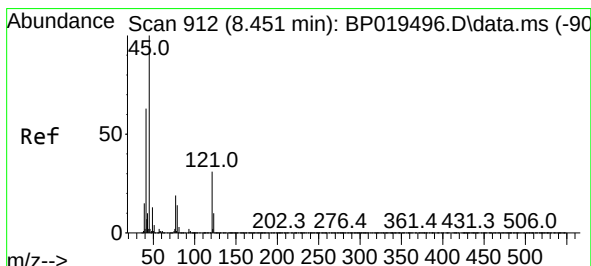
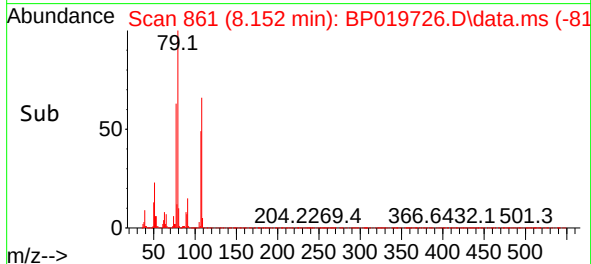
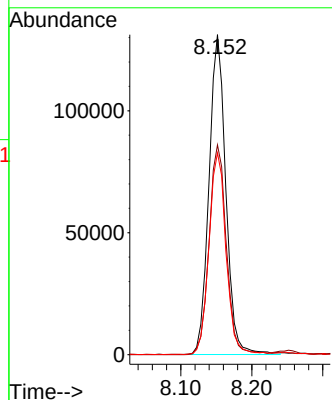
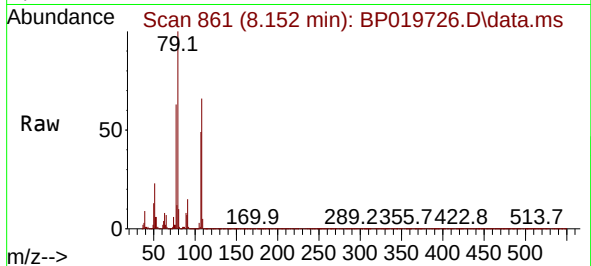




#15
Benzyl Alcohol
Concen: 42.489 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

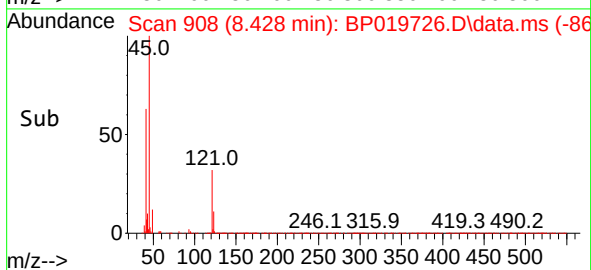
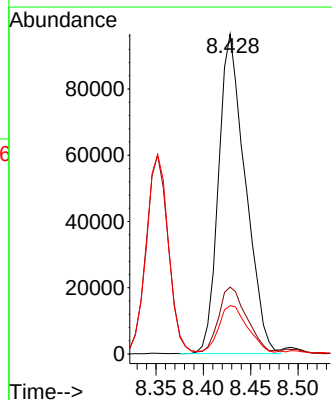
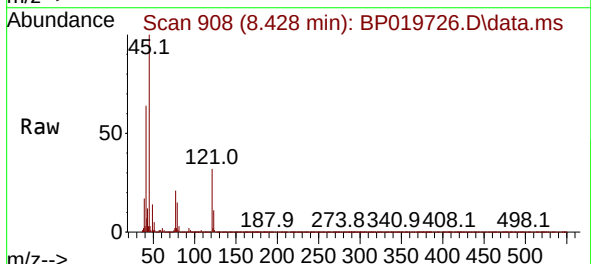
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

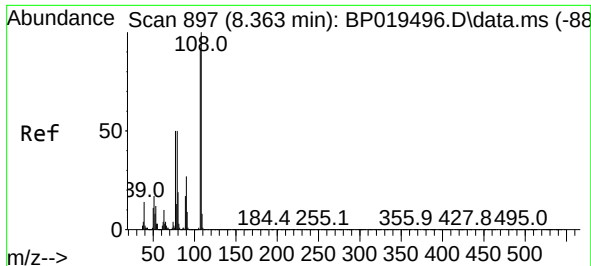
Tgt Ion: 79 Resp: 216127
Ion Ratio Lower Upper
79 100
108 65.6 53.8 80.6
77 63.1 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.455 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.023 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion: 45 Resp: 189827
Ion Ratio Lower Upper
45 100
77 20.9 0.8 40.8
79 15.1 0.0 35.5

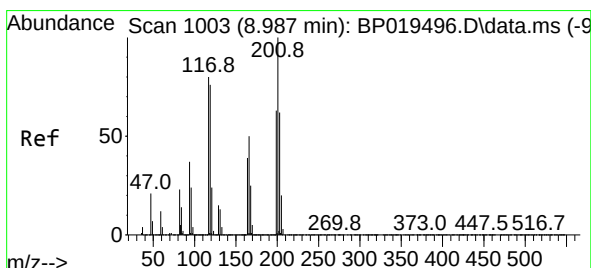
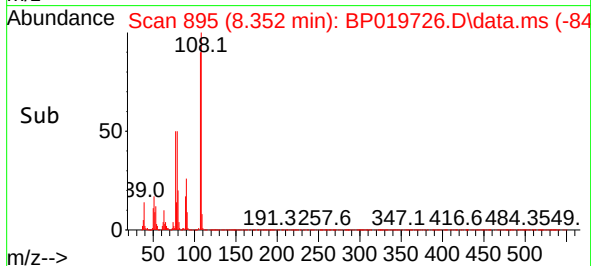
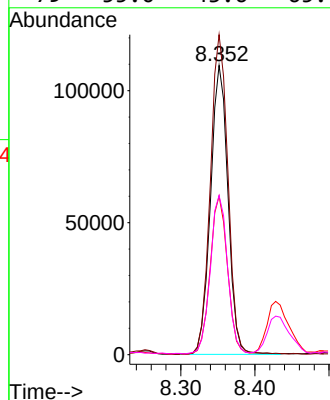
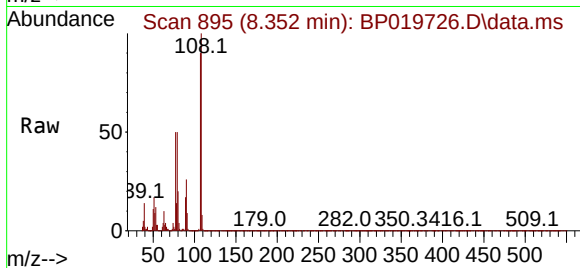




#17
2-Methylphenol
Concen: 41.822 ng
RT: 8.352 min Scan# 897
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

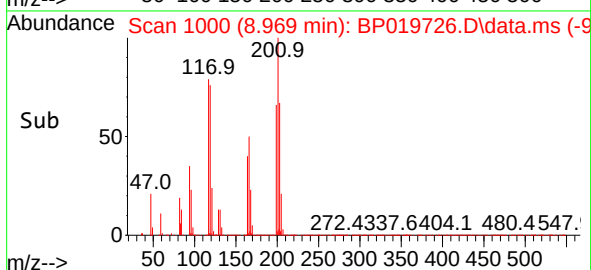
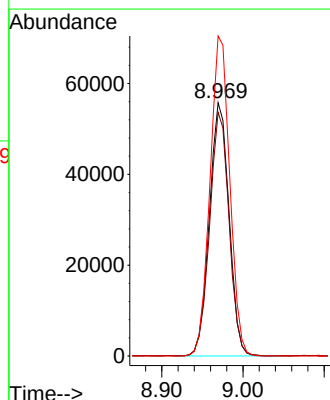
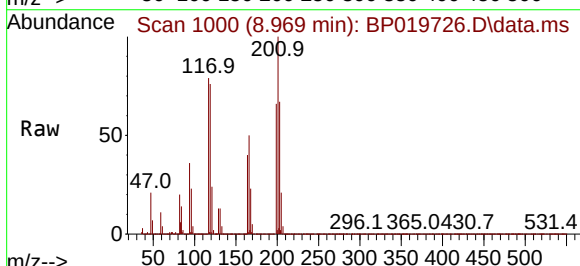
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

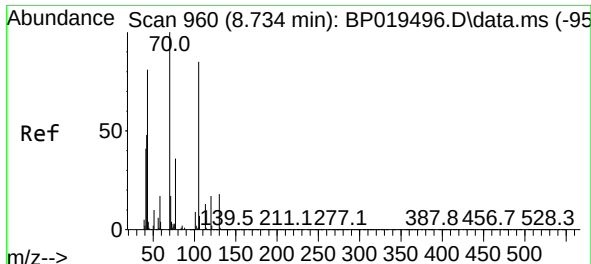
Tgt Ion:	107	Resp:	178653
Ion	Ratio	Lower	Upper
107	100		
108	110.6	87.0	130.6
77	54.8	43.5	65.3
79	55.0	43.6	65.4



#18
Hexachloroethane
Concen: 40.270 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.017 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:	117	Resp:	93797
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.5	113.3
201	126.3	99.4	149.2



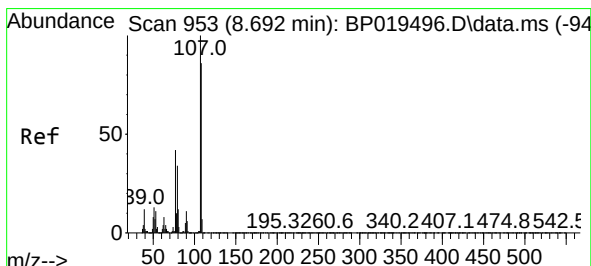
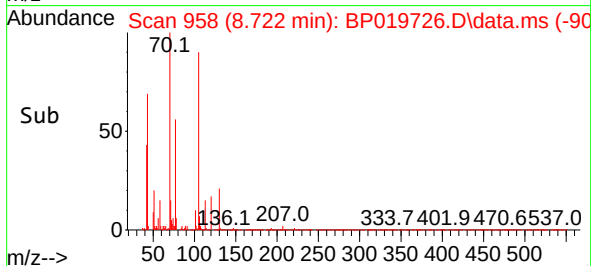
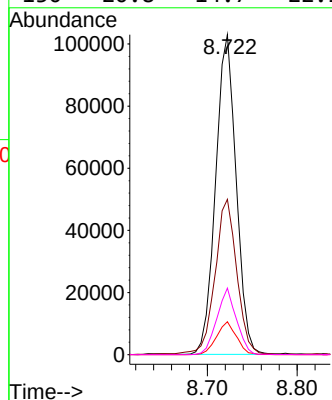
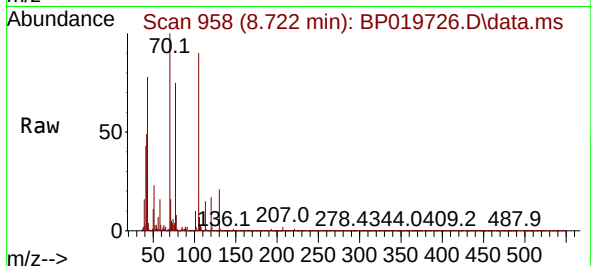


#19
n-Nitroso-di-n-propylamine
Concen: 37.551 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

Tgt Ion: 70 Resp: 163288

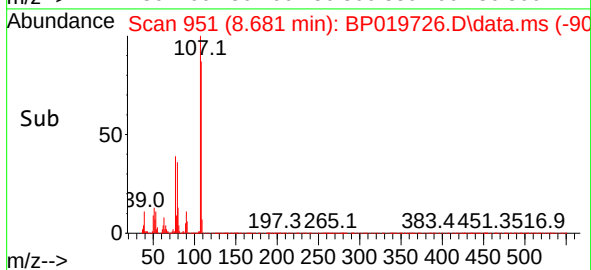
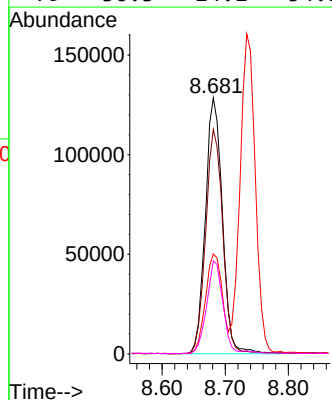
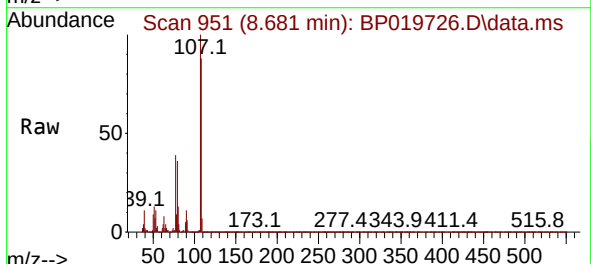
Ion	Ratio	Lower	Upper
70	100		
42	48.5	39.2	58.8
101	10.3	7.3	10.9
130	20.8	14.7	22.1

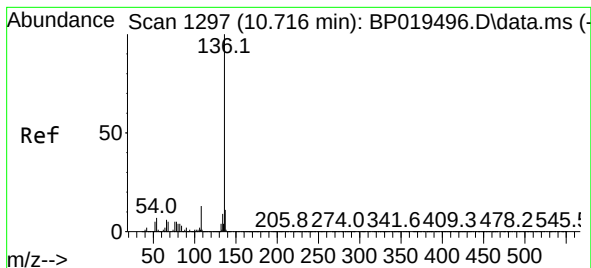


#20
3+4-Methylphenols
Concen: 41.289 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion: 107 Resp: 240707

Ion	Ratio	Lower	Upper
107	100		
108	87.7	65.5	105.5
77	39.0	21.8	61.8
79	36.3	14.1	54.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.704 min Scan# 11

Delta R.T. -0.011 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA_P

ClientSampleId :

VNJ-205MSD

Tgt Ion:136 Resp: 272738

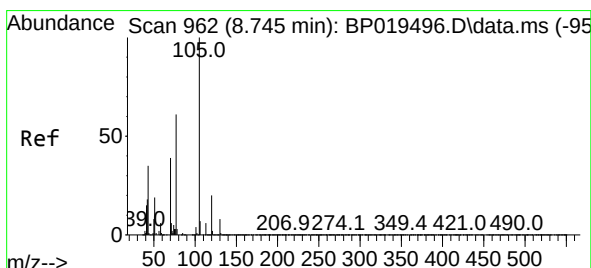
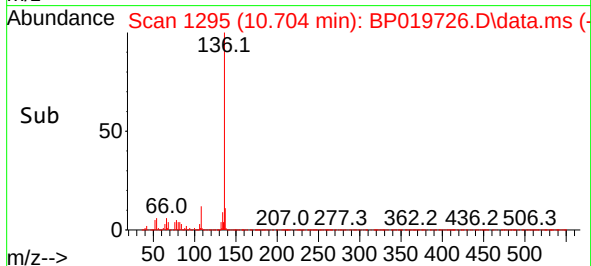
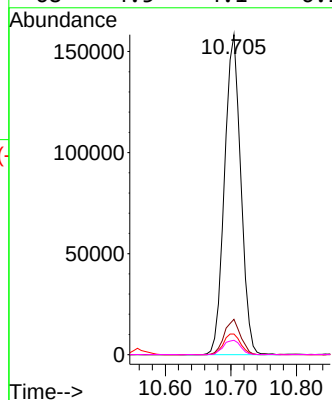
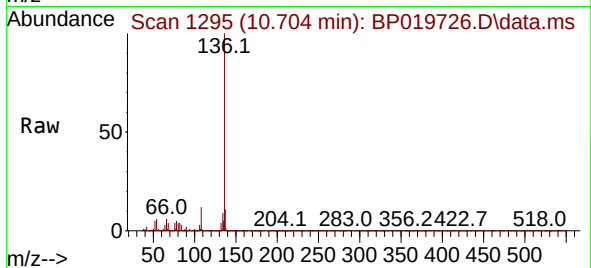
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 6.4 5.3 7.9

68 4.5 4.1 6.1



#22

Acetophenone

Concen: 41.991 ng

RT: 8.734 min Scan# 960

Delta R.T. -0.011 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Tgt Ion:105 Resp: 326263

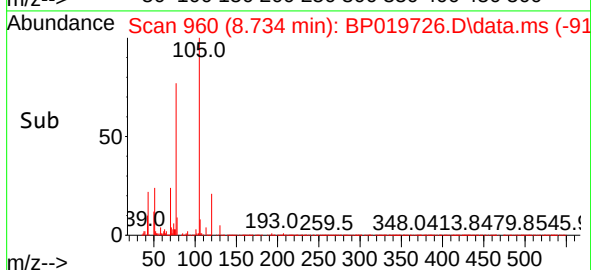
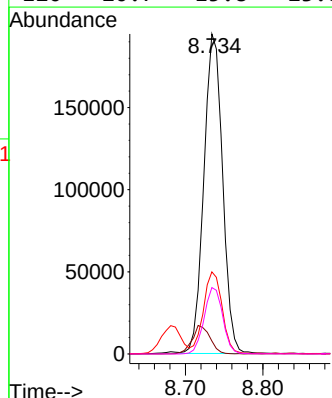
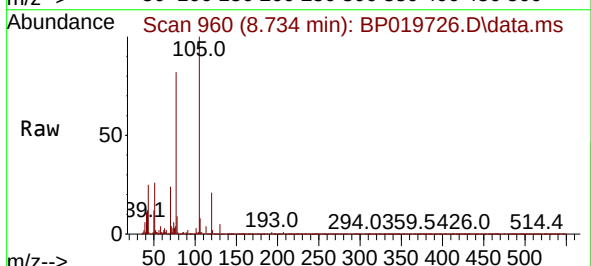
Ion Ratio Lower Upper

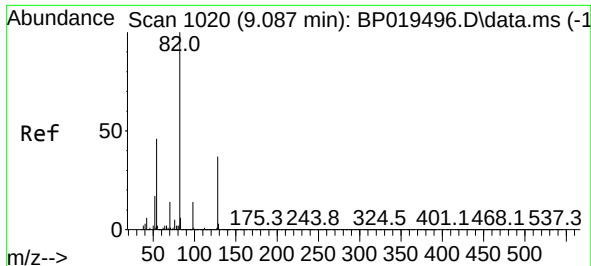
105 100

71 4.1 4.9 7.3#

51 25.7 20.7 31.1

120 20.7 15.8 23.8

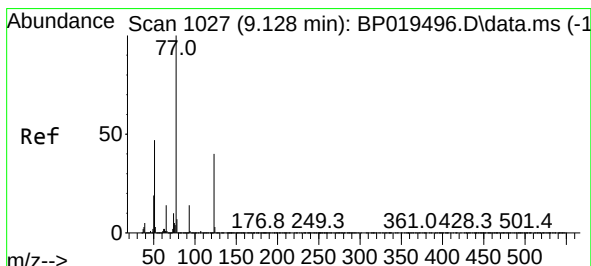
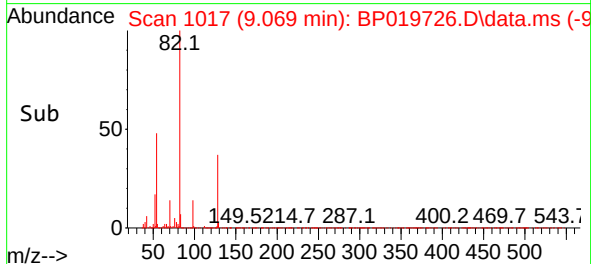
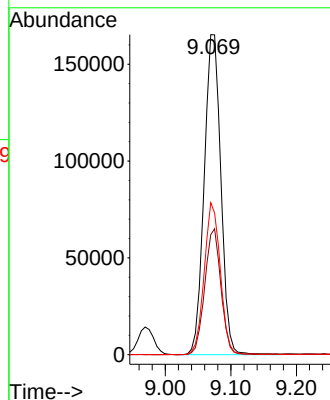
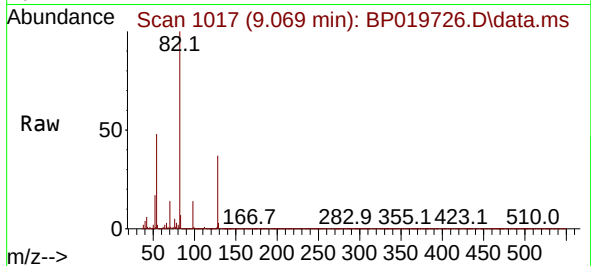




#23
Nitrobenzene-d5
Concen: 46.589 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.017 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

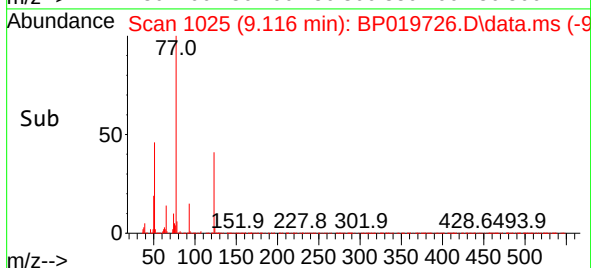
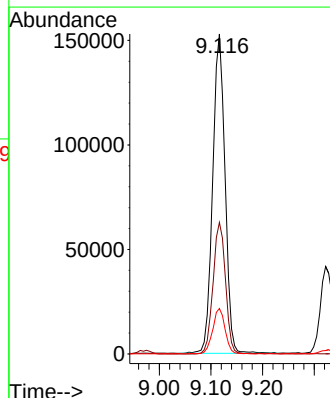
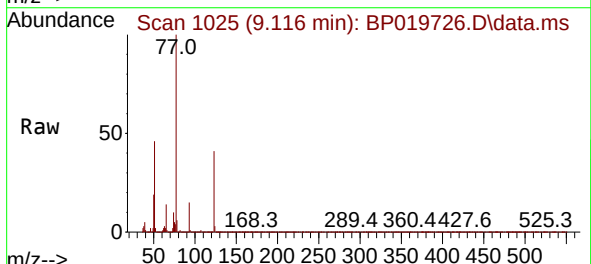
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

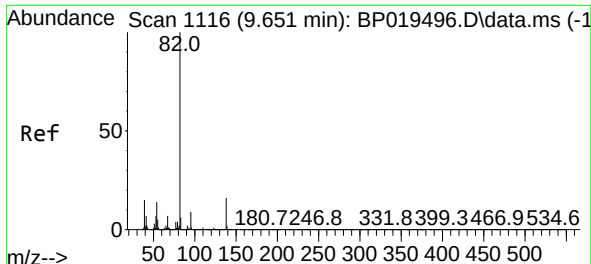
Tgt Ion: 82 Resp: 293243
Ion Ratio Lower Upper
82 100
128 37.5 29.7 44.5
54 47.5 36.8 55.2



#24
Nitrobenzene
Concen: 40.141 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion: 77 Resp: 254387
Ion Ratio Lower Upper
77 100
123 41.1 32.3 48.5
65 14.2 11.6 17.4

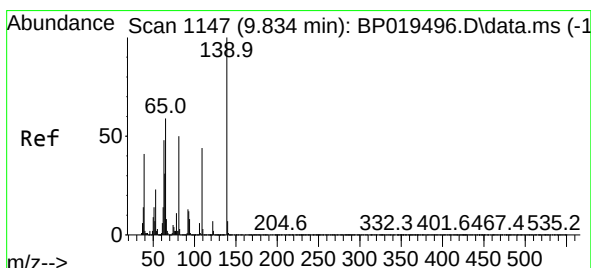
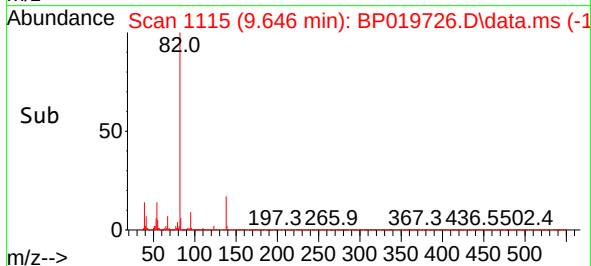
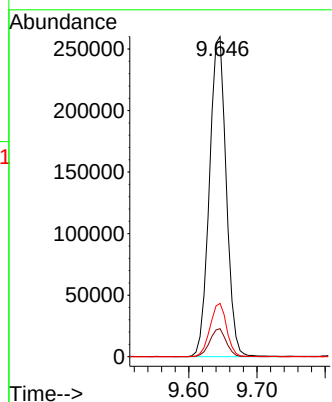
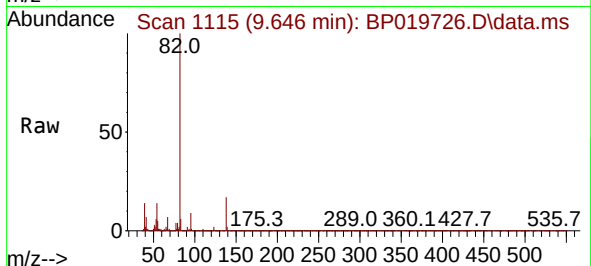




#25
Isophorone
Concen: 40.717 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

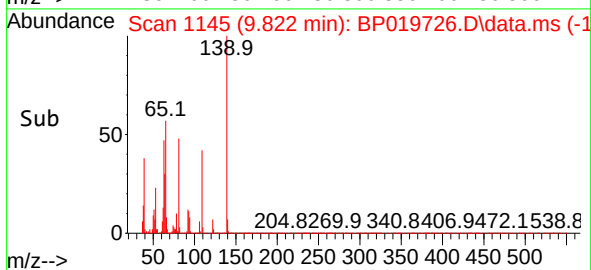
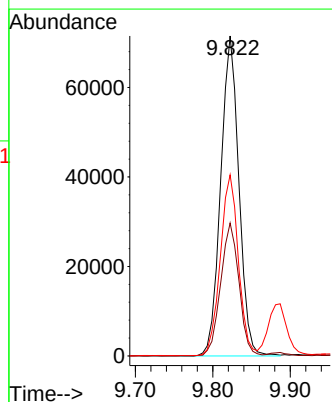
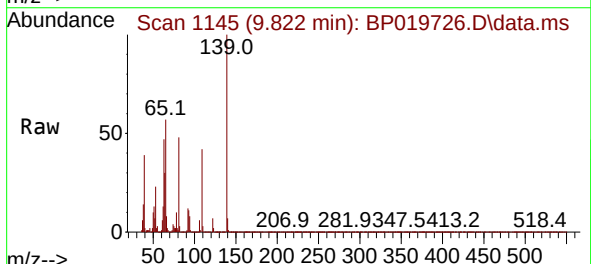
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

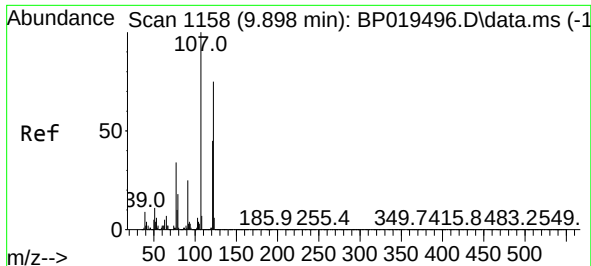
Tgt Ion: 82 Resp: 446331
Ion Ratio Lower Upper
82 100
95 8.8 7.0 10.4
138 16.7 13.1 19.7



#26
2-Nitrophenol
Concen: 48.249 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion: 139 Resp: 116588
Ion Ratio Lower Upper
139 100
109 41.5 34.9 52.3
65 56.6 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 50.620 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.011 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA_P

ClientSampleId :

VNJ-205MSD

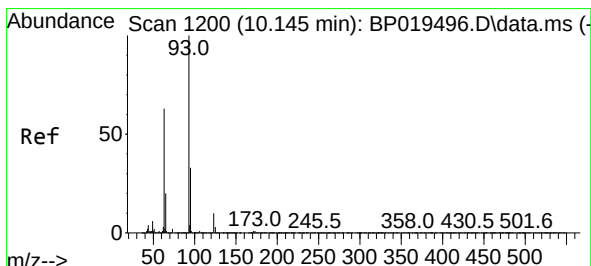
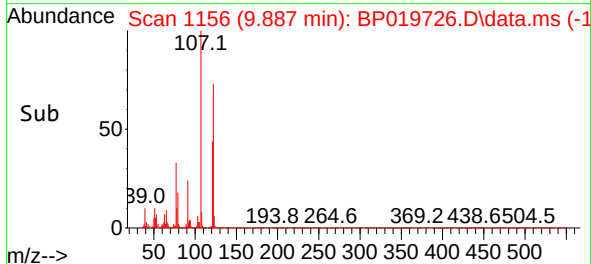
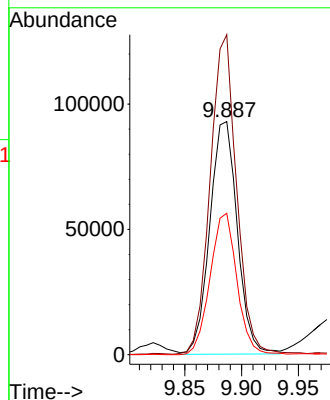
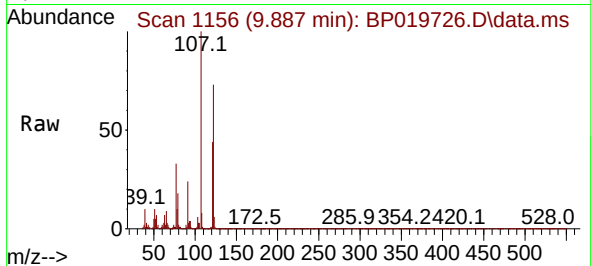
Tgt Ion:122 Resp: 156407

Ion Ratio Lower Upper

122 100

107 137.2 105.9 158.9

121 60.7 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.490 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.017 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

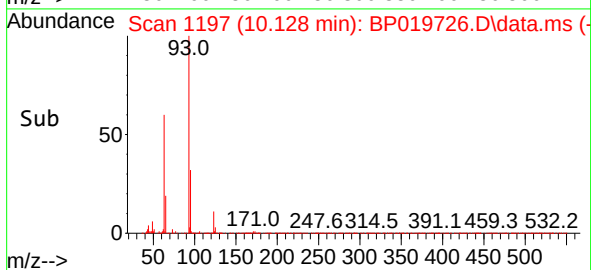
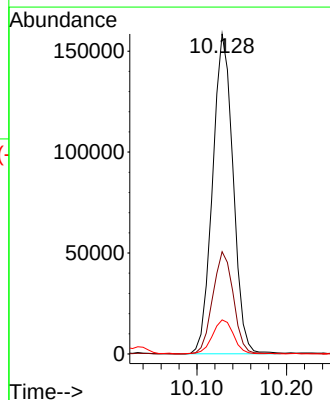
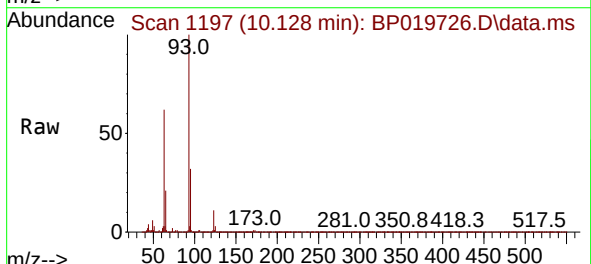
Tgt Ion: 93 Resp: 251124

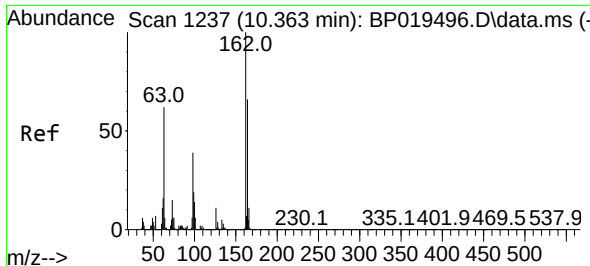
Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.4

123 10.6 8.5 12.7

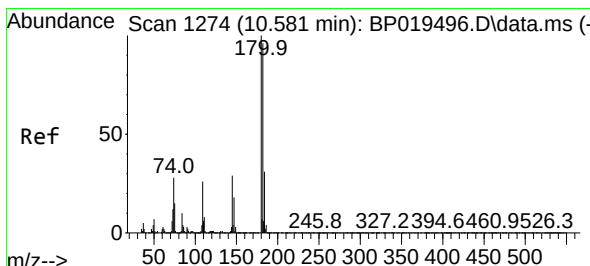
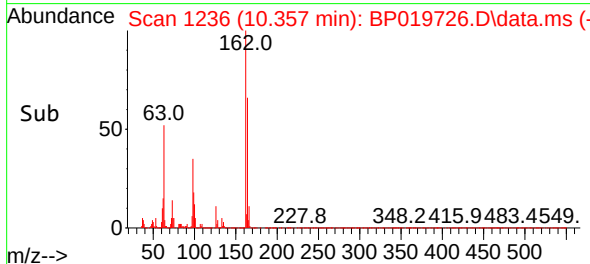
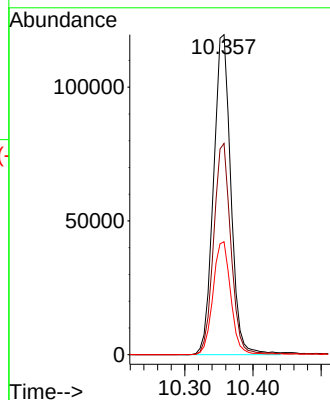
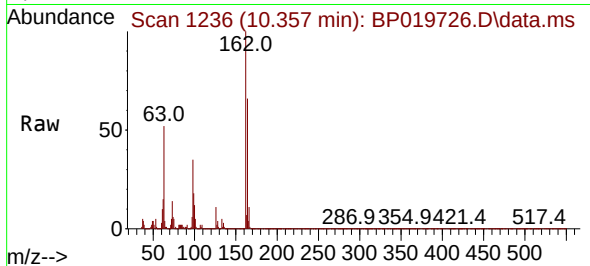




#29
2,4-Dichlorophenol
Concen: 45.344 ng
RT: 10.357 min Scan# 121
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

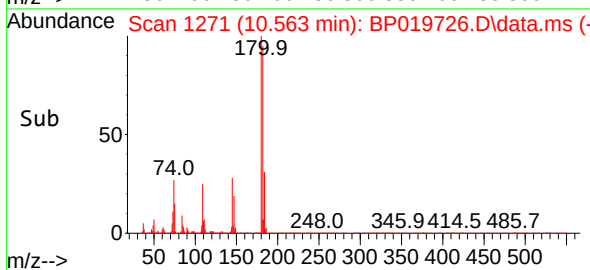
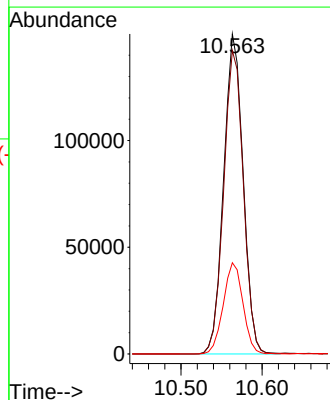
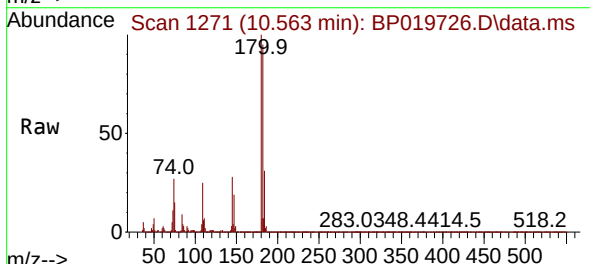
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

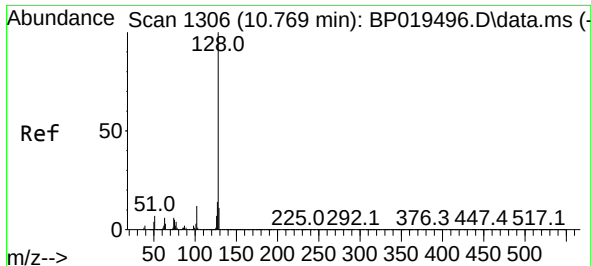
Tgt Ion:162 Resp: 211791
Ion Ratio Lower Upper
162 100
164 66.0 46.0 86.0
98 35.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 43.637 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.017 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:180 Resp: 249907
Ion Ratio Lower Upper
180 100
182 94.8 77.0 115.6
145 28.5 23.2 34.8

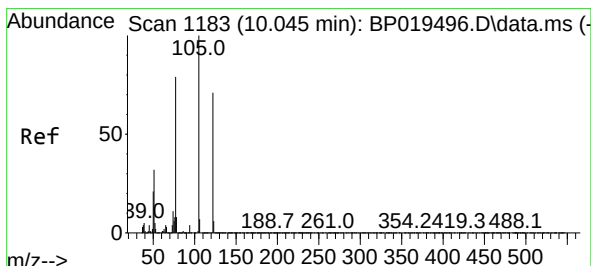
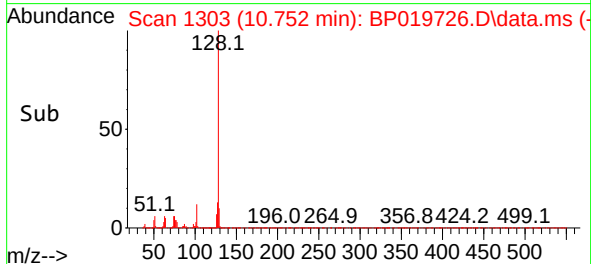
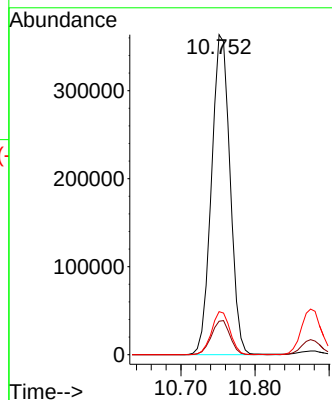
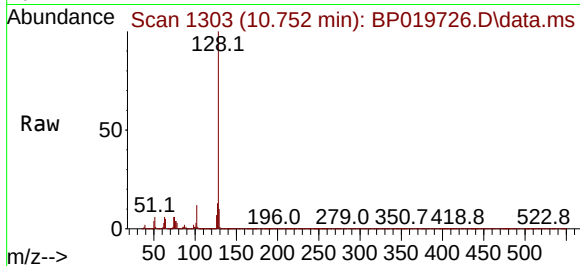




#31
Naphthalene
Concen: 42.318 ng
RT: 10.752 min Scan# 111
Delta R.T. -0.017 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

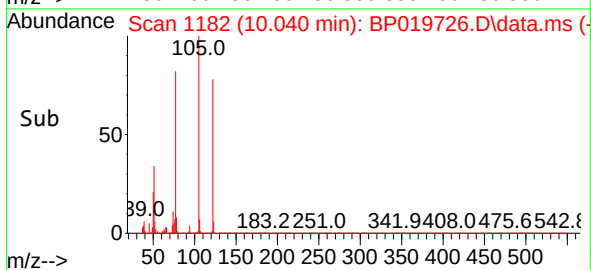
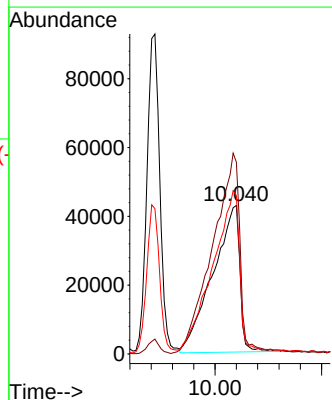
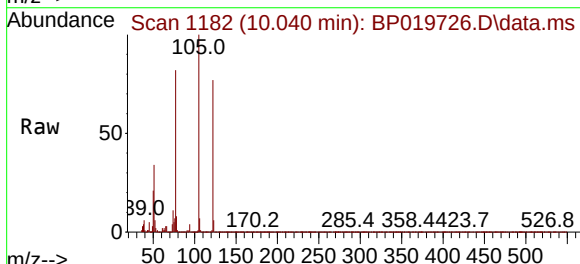
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

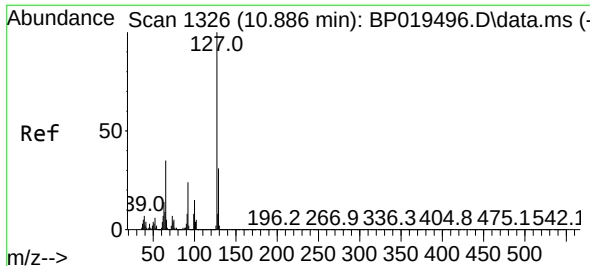
Tgt Ion:128 Resp: 633013
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 50.017 ng
RT: 10.040 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:122 Resp: 150573
Ion Ratio Lower Upper
122 100
105 129.2 118.8 158.8
77 106.6 91.7 131.7

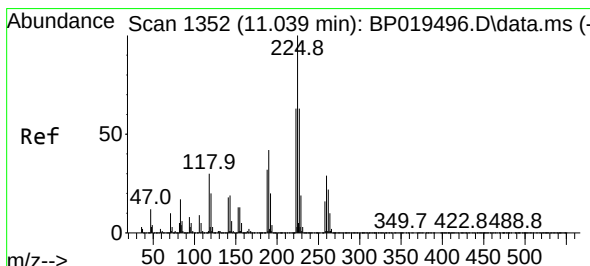
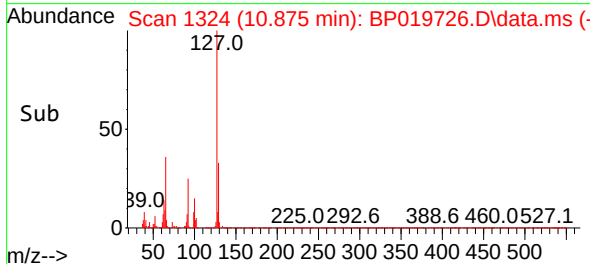
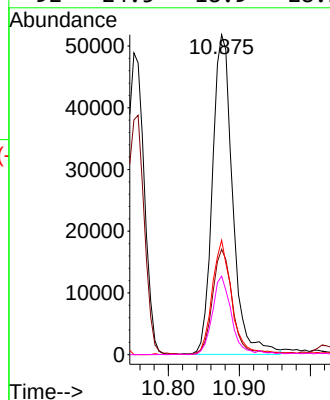
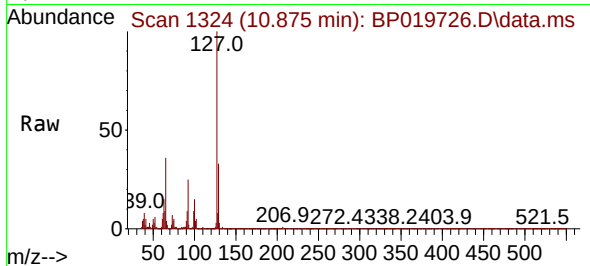




#33
4-Chloroaniline
Concen: 18.459 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

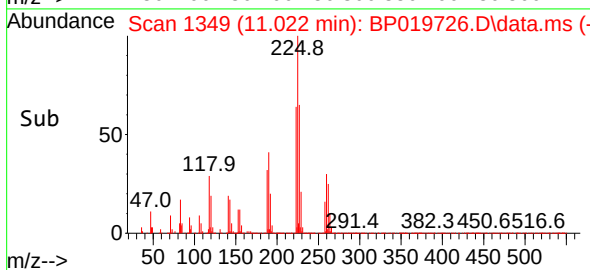
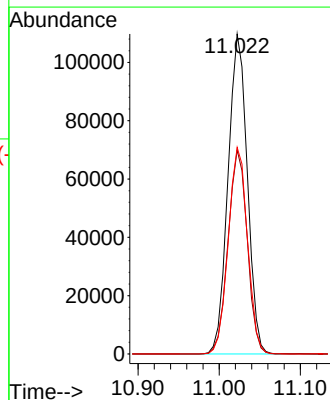
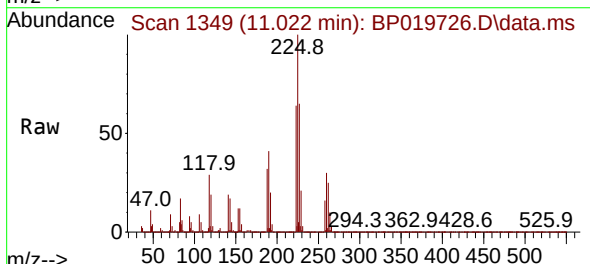
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

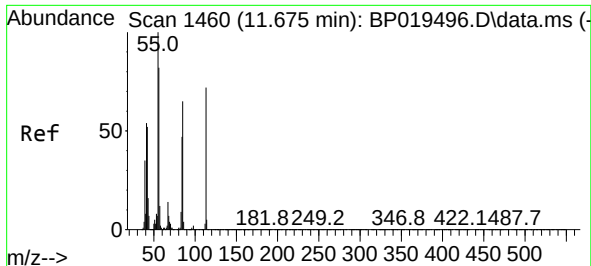
Tgt Ion:	127	Resp:	102113
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.6	36.8
65	35.8	28.2	42.4
92	24.5	18.9	28.3



#34
Hexachlorobutadiene
Concen: 42.560 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.017 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:	225	Resp:	180618
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.5	75.7
227	64.6	50.2	75.2

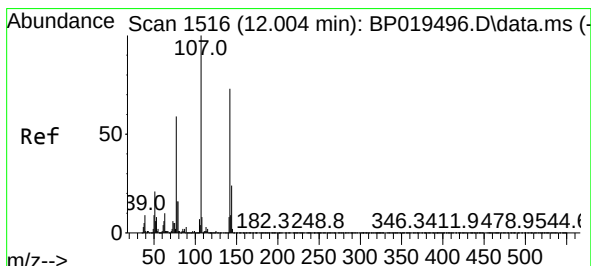
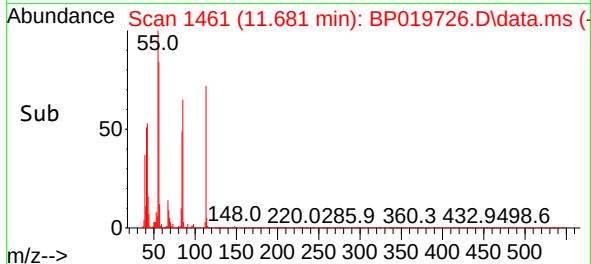
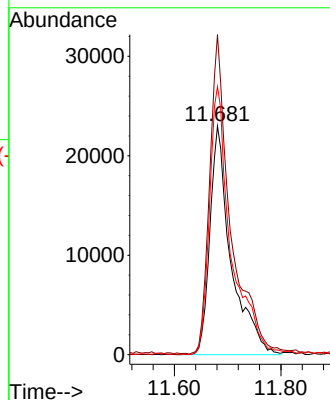
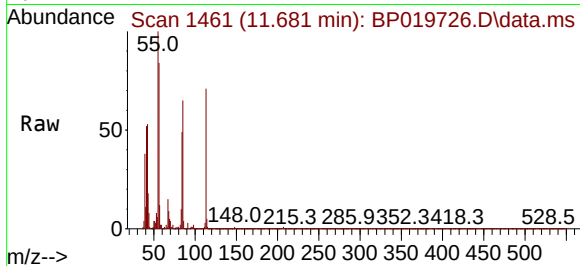




#35
Caprolactam
Concen: 47.904 ng
RT: 11.681 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

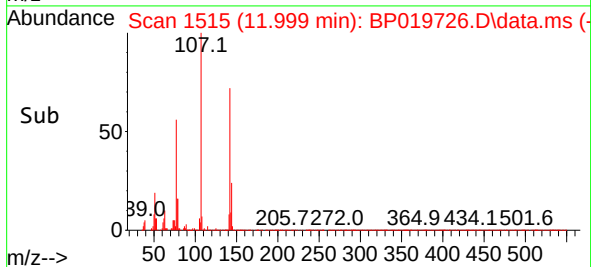
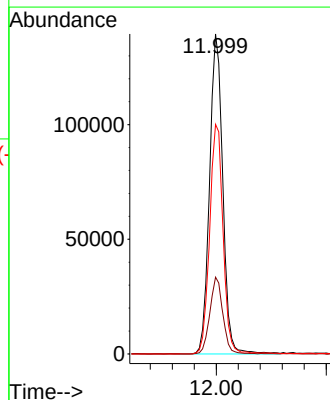
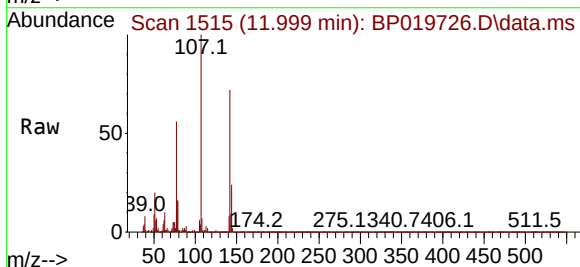
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

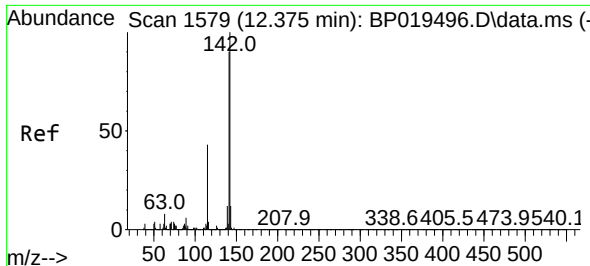
Tgt Ion:113 Resp: 63341
Ion Ratio Lower Upper
113 100
55 140.0 120.0 160.0
56 117.3 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 45.715 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:107 Resp: 232820
Ion Ratio Lower Upper
107 100
144 24.0 19.0 28.4
142 71.8 58.6 88.0

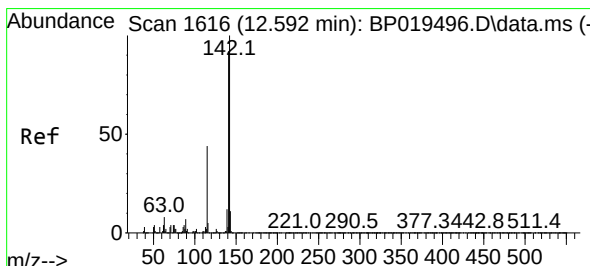
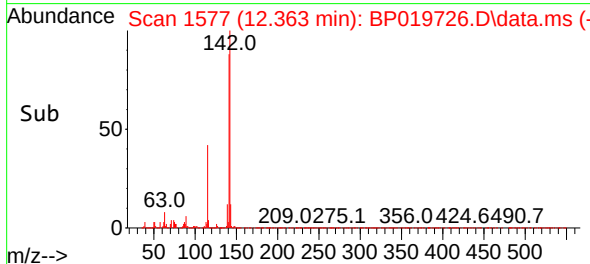
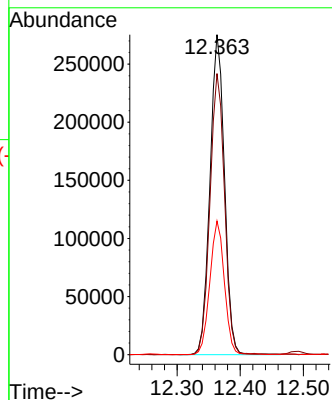
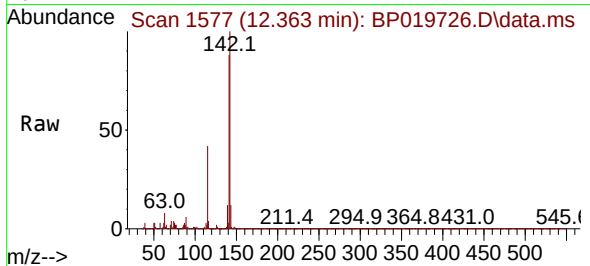




#37
2-Methylnaphthalene
Concen: 42.389 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

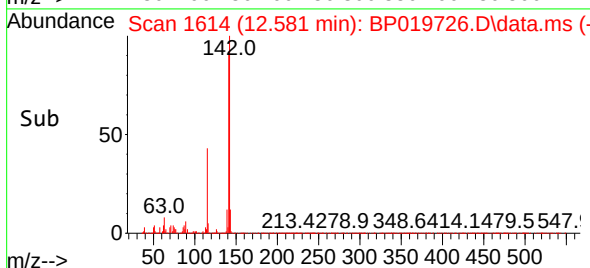
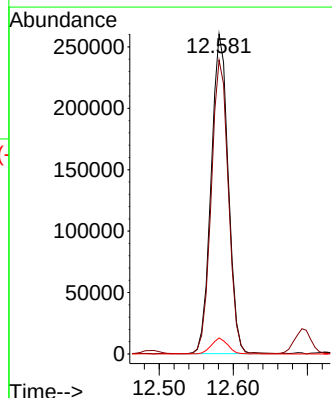
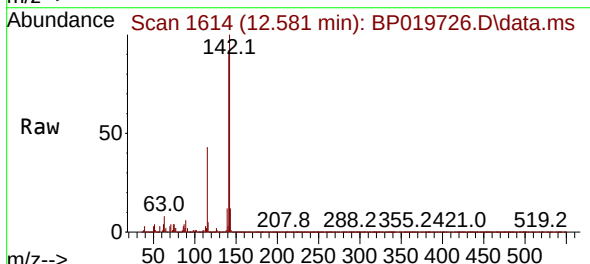
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

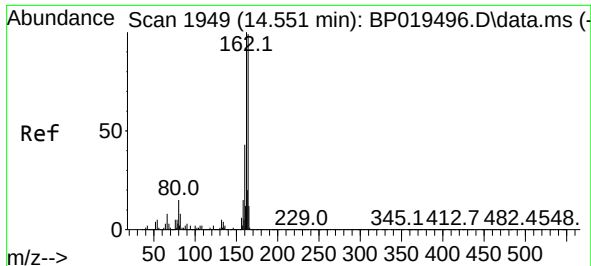
Tgt Ion:142 Resp: 438815
Ion Ratio Lower Upper
142 100
141 87.8 72.2 108.4
115 41.8 34.2 51.2



#38
1-Methylnaphthalene
Concen: 40.992 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:142 Resp: 417006
Ion Ratio Lower Upper
142 100
141 91.9 74.0 111.0
116 5.0 3.7 5.5

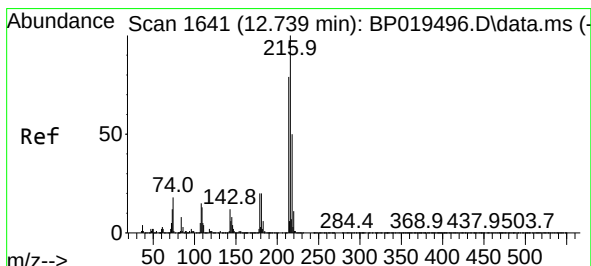
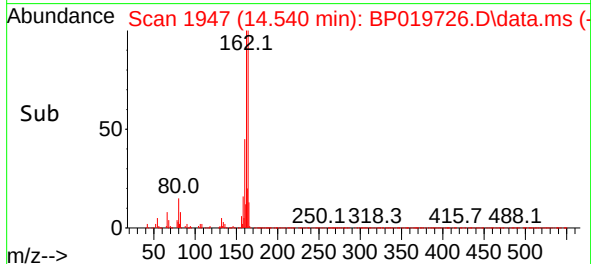
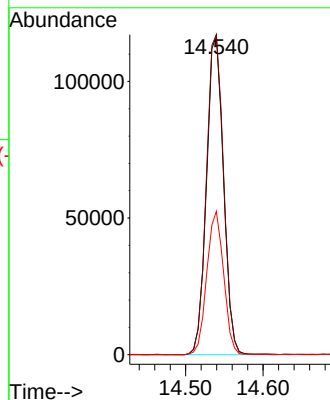
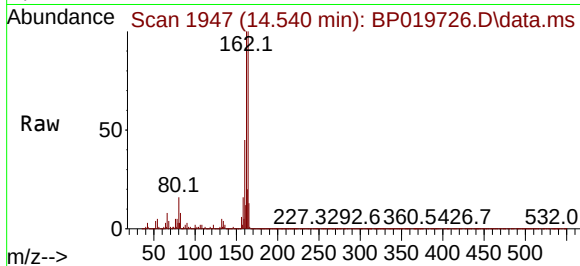




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1949
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

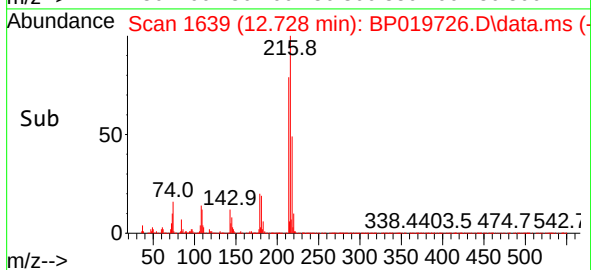
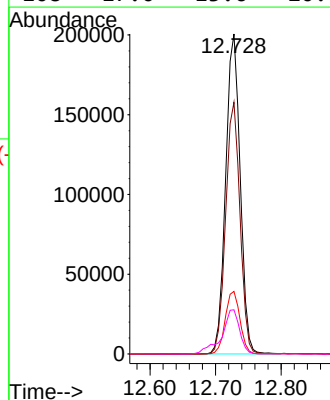
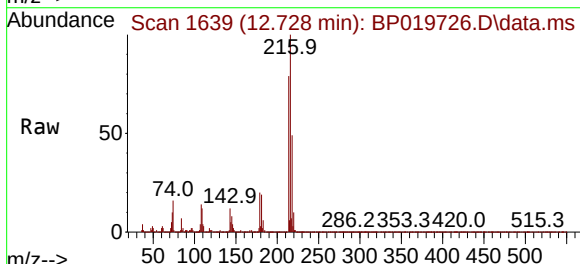
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

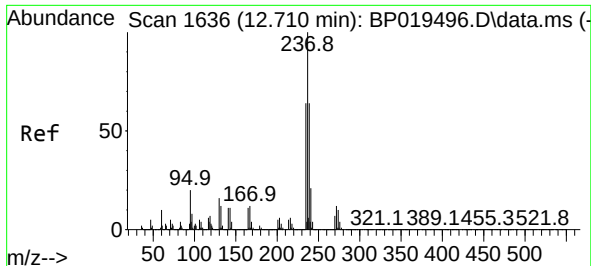
Tgt Ion:164 Resp: 177223
Ion Ratio Lower Upper
164 100
162 100.2 81.2 121.8
160 44.9 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.005 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:216 Resp: 307606
Ion Ratio Lower Upper
216 100
214 77.8 62.8 94.2
179 19.8 16.6 24.8
108 17.0 13.6 20.4

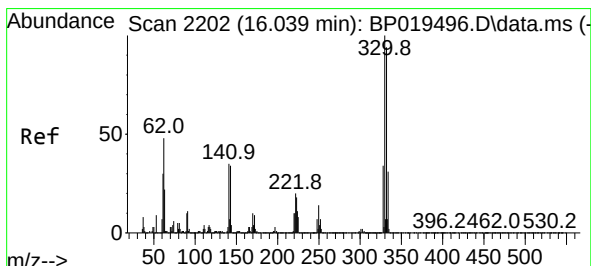
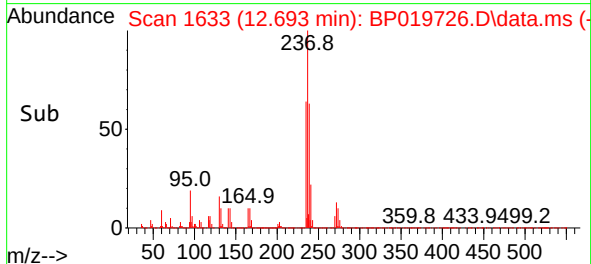
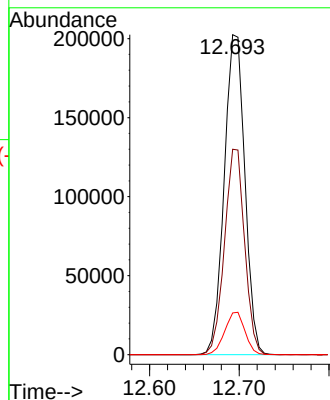
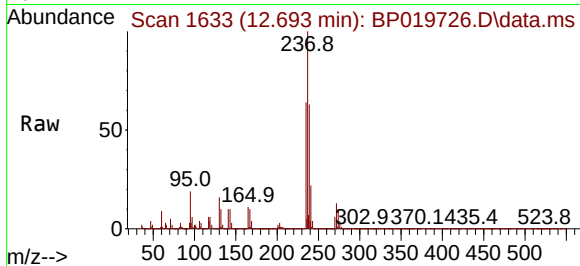




#41
Hexachlorocyclopentadiene
Concen: 104.694 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.017 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

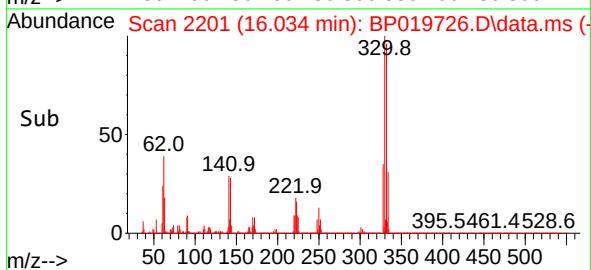
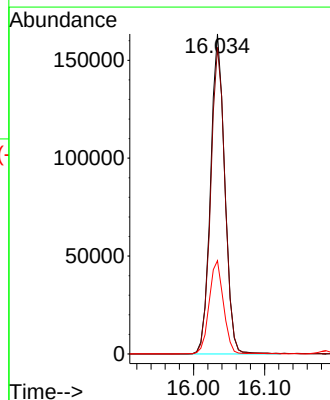
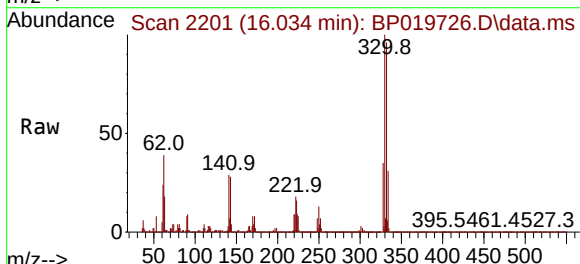
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

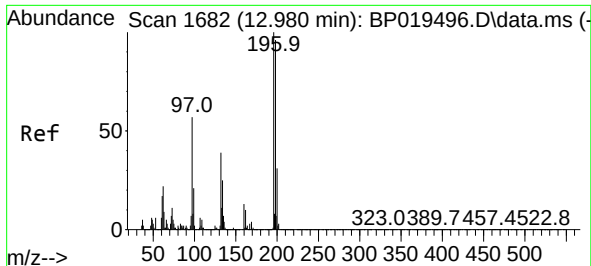
Tgt Ion:237 Resp: 323257
Ion Ratio Lower Upper
237 100
235 64.2 43.7 83.7
272 13.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 87.549 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:330 Resp: 226540
Ion Ratio Lower Upper
330 100
332 96.8 77.2 115.8
141 29.3 27.0 40.4

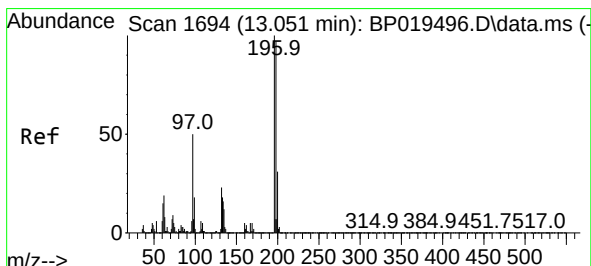
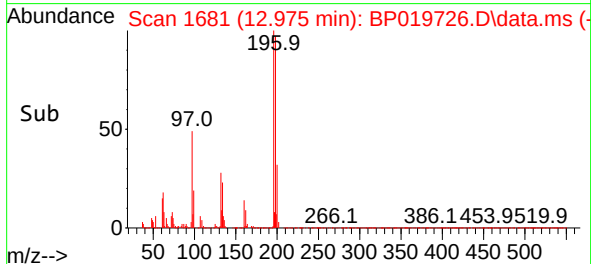
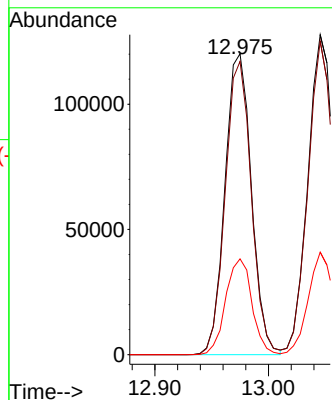
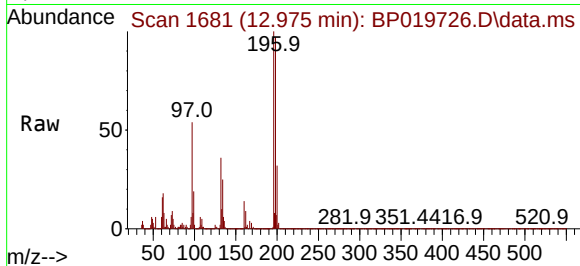




#43
2,4,6-Trichlorophenol
Concen: 47.051 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

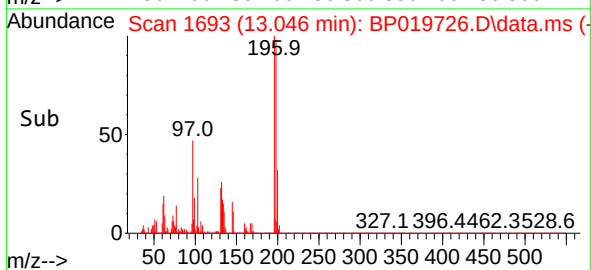
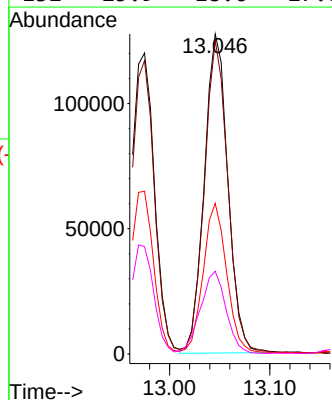
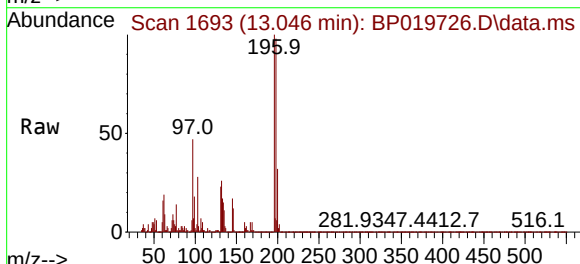
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

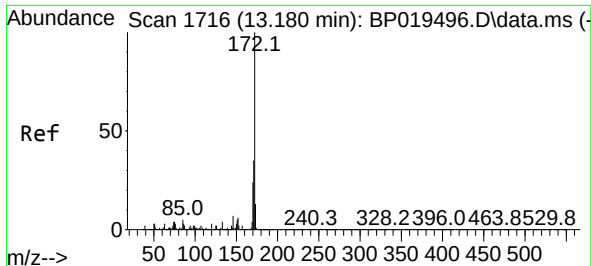
Tgt Ion:196 Resp: 194730
Ion Ratio Lower Upper
196 100
198 97.5 76.7 115.1
200 31.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 45.941 ng
RT: 13.046 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:196 Resp: 208784
Ion Ratio Lower Upper
196 100
198 98.0 77.5 116.3
97 47.1 39.9 59.9
132 25.9 18.6 27.8

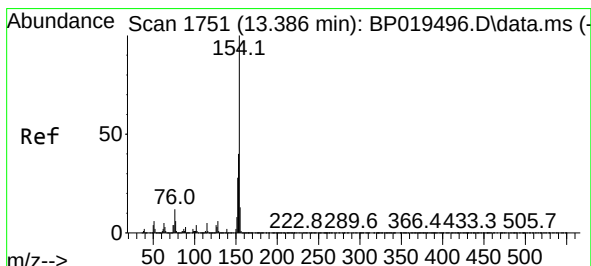
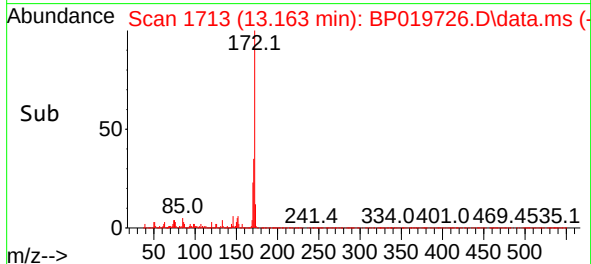
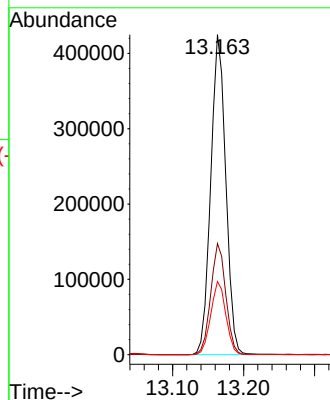
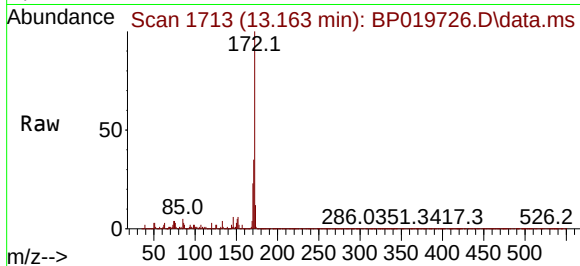




#45
2-Fluorobiphenyl
Concen: 43.573 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.017 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

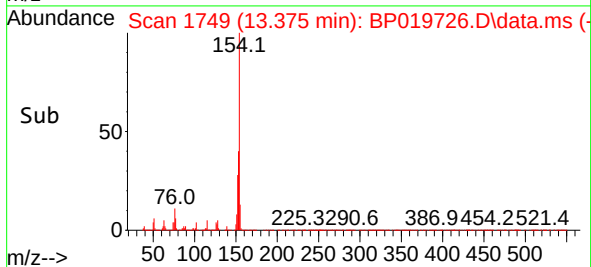
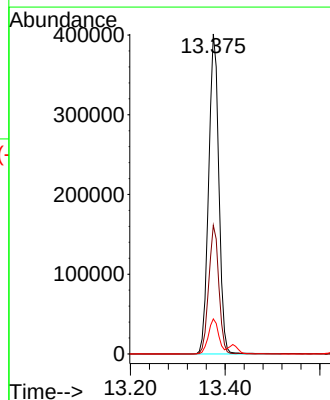
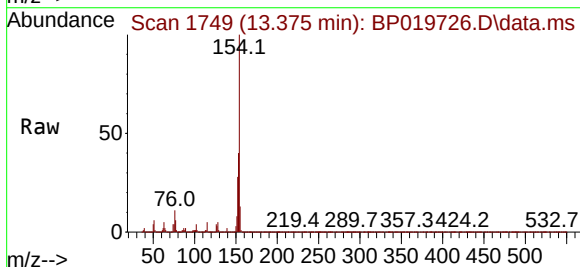
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

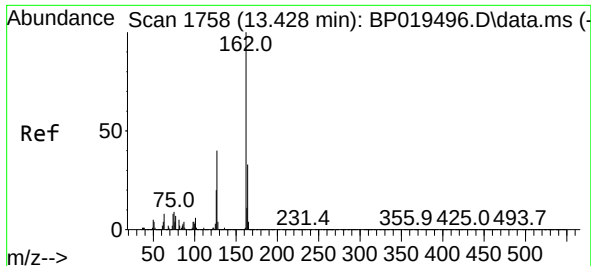
Tgt Ion:	172	Resp:	624658
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.4
170	22.9	18.9	28.3



#46
1,1'-Biphenyl
Concen: 42.267 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:	154	Resp:	597860
Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	11.0	0.0	31.6

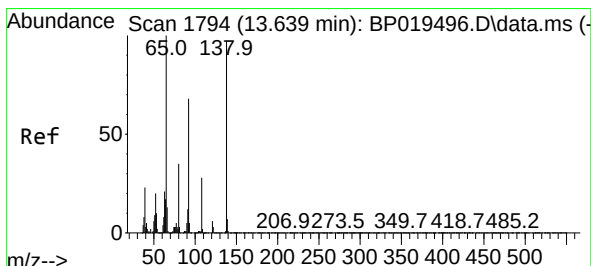
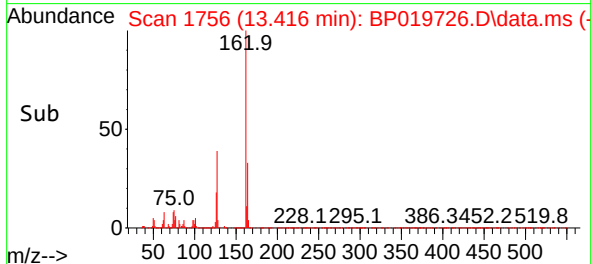
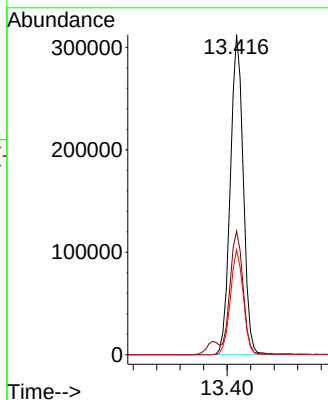
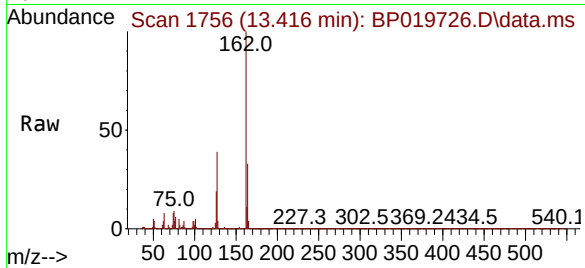




#47
2-Chloronaphthalene
Concen: 41.067 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

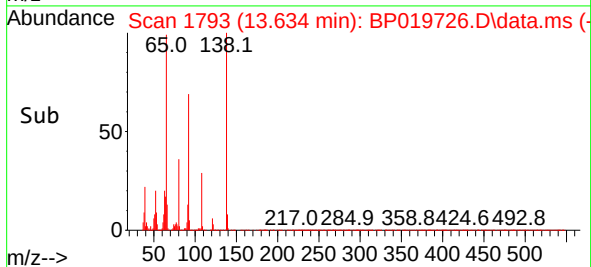
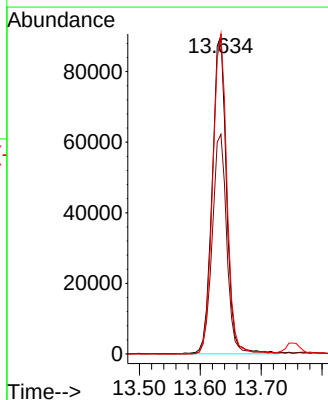
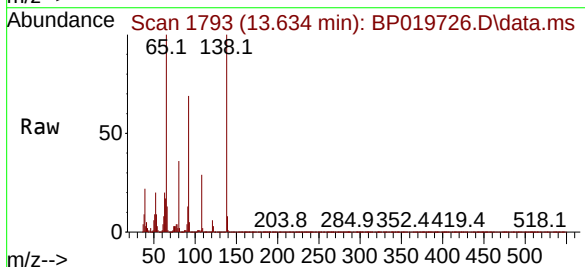
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

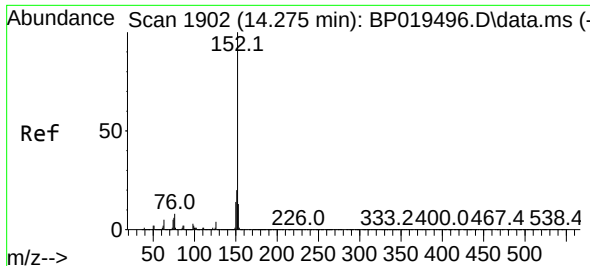
Tgt Ion:162 Resp: 476841
Ion Ratio Lower Upper
162 100
127 38.6 32.1 48.1
164 32.8 26.7 40.1



#48
2-Nitroaniline
Concen: 45.448 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion: 65 Resp: 147557
Ion Ratio Lower Upper
65 100
92 69.0 54.7 82.1
138 100.5 77.8 116.6

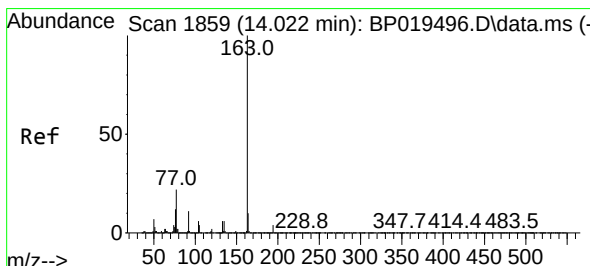
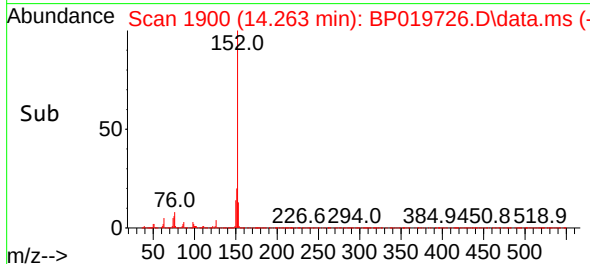
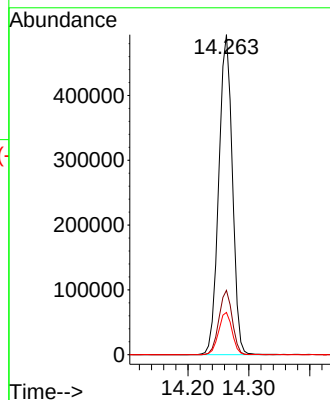
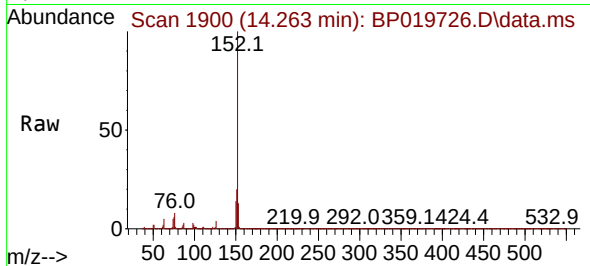




#49
Acenaphthylene
Concen: 46.857 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

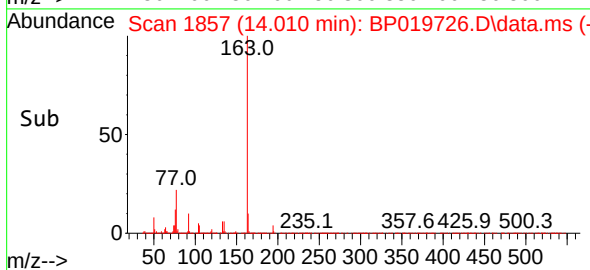
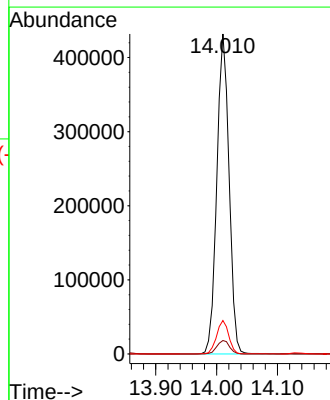
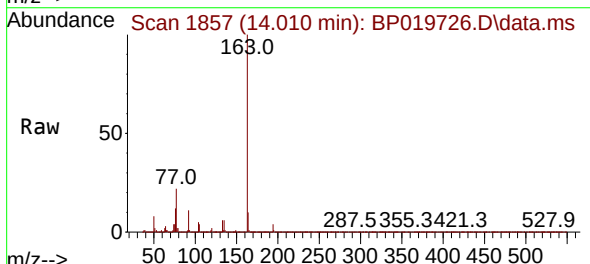
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

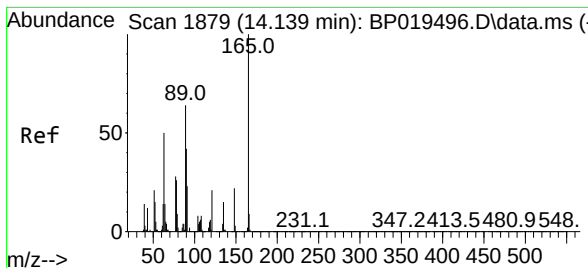
Tgt Ion:152 Resp: 763304
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 44.267 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:163 Resp: 600572
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 7.8 11.6

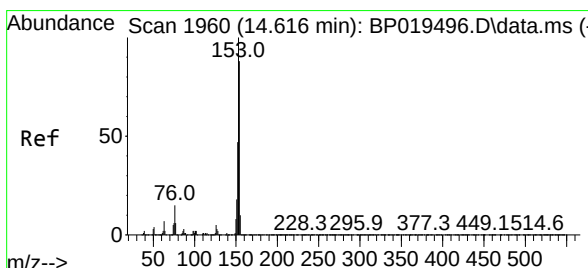
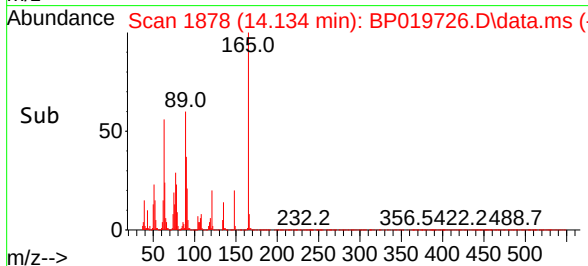
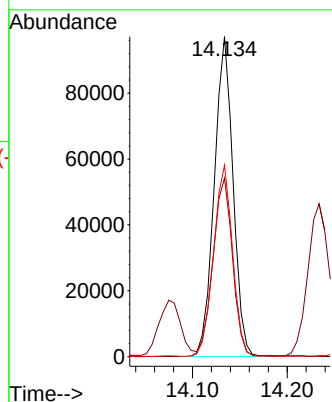
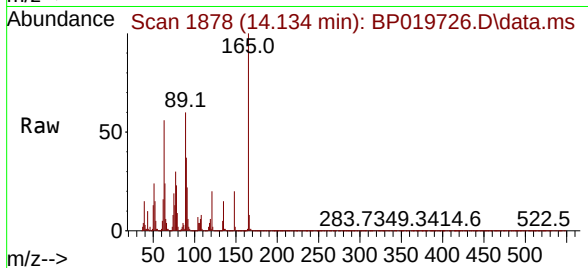




#51
2,6-Dinitrotoluene
Concen: 44.894 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

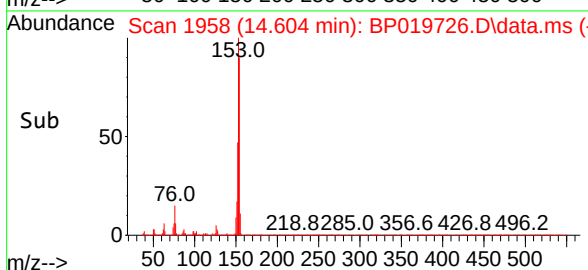
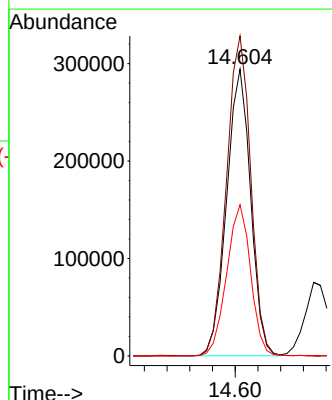
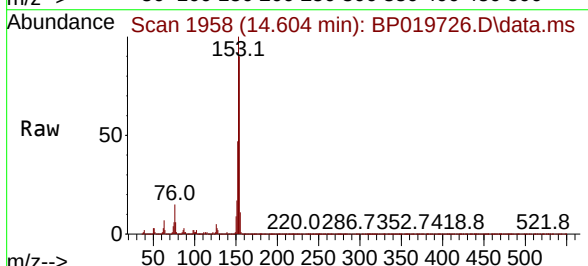
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

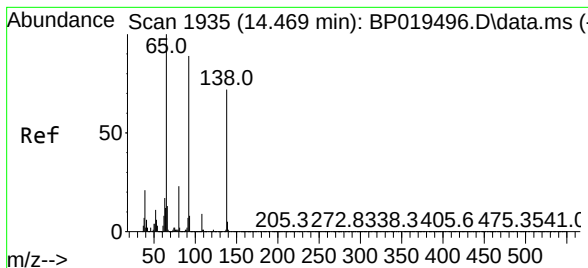
Tgt Ion:165 Resp: 133818
Ion Ratio Lower Upper
165 100
63 55.8 50.4 75.6
89 59.9 51.7 77.5



#52
Acenaphthene
Concen: 42.648 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:154 Resp: 431196
Ion Ratio Lower Upper
154 100
153 111.6 90.5 135.7
152 52.7 42.1 63.1

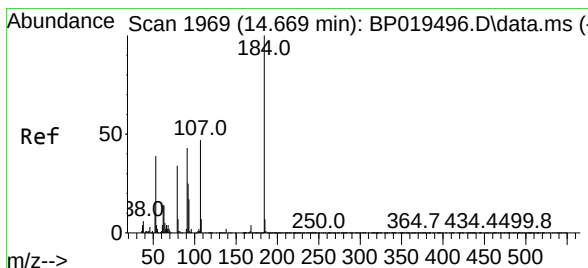
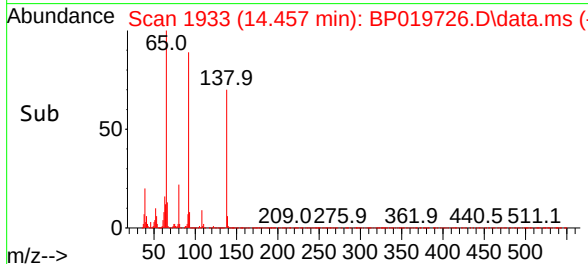
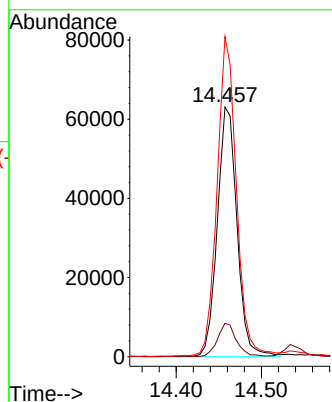
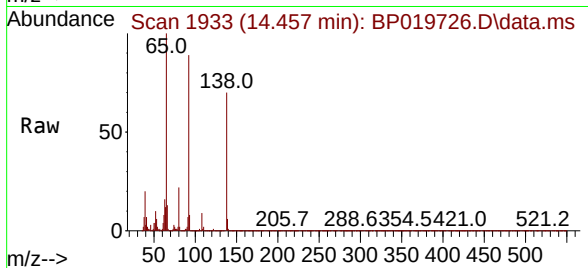




#53
3-Nitroaniline
Concen: 36.959 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

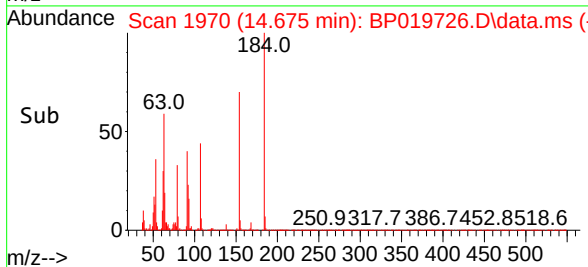
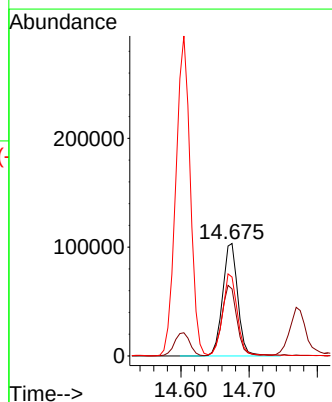
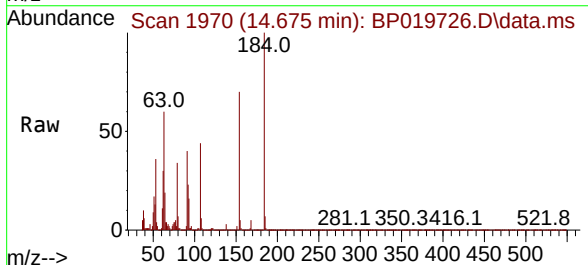
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

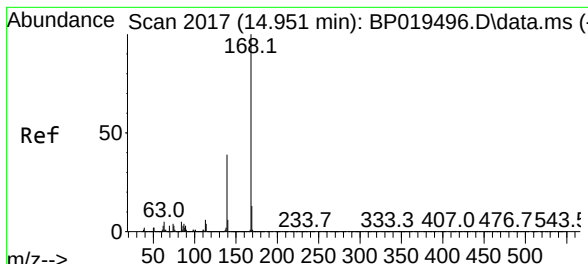
Tgt Ion:138 Resp: 101241
Ion Ratio Lower Upper
138 100
108 13.4 9.7 14.5
92 128.2 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 103.762 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:184 Resp: 160586
Ion Ratio Lower Upper
184 100
63 59.6 50.5 75.7
154 70.1 53.4 80.0



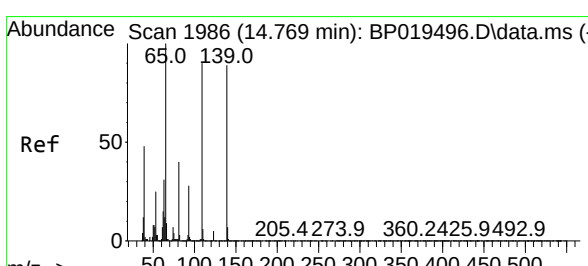
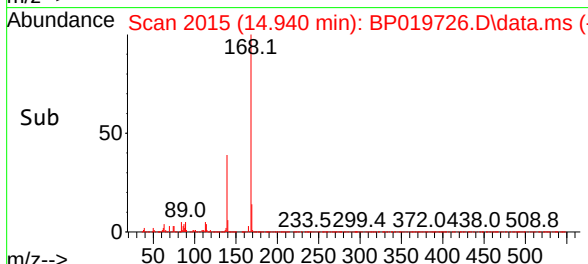
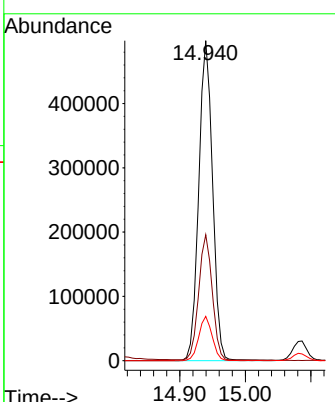
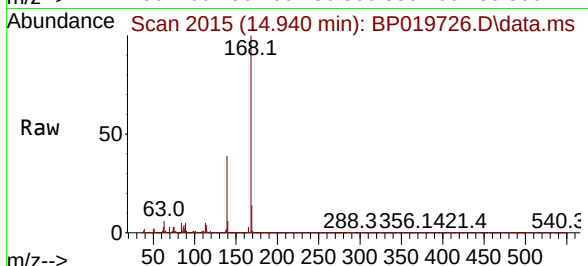


#55
 Dibenzofuran
 Concen: 44.401 ng
 RT: 14.940 min Scan# 2017
 Delta R.T. -0.011 min
 Lab File: BP019726.D
 Acq: 15 Feb 2024 16:54

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-205MSD

Tgt Ion:168 Resp: 731154

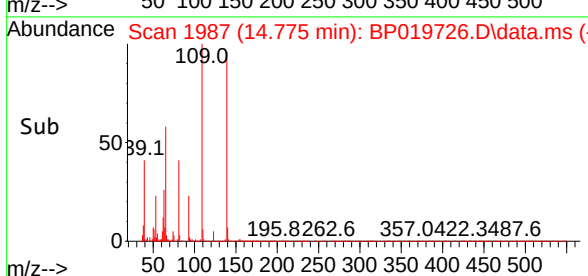
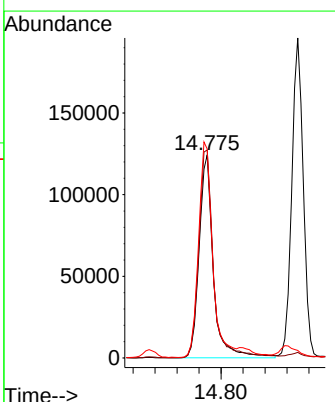
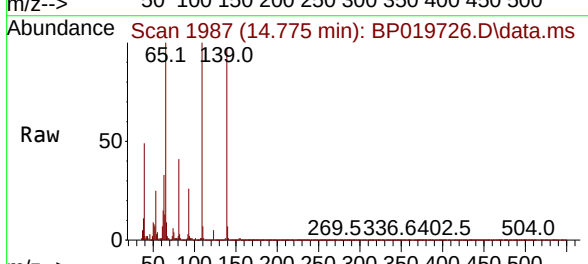
Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.5	47.3
169	13.8	10.3	15.5

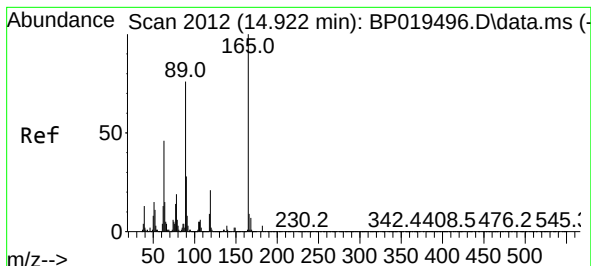


#56
 4-Nitrophenol
 Concen: 99.234 ng
 RT: 14.775 min Scan# 1987
 Delta R.T. 0.006 min
 Lab File: BP019726.D
 Acq: 15 Feb 2024 16:54

Tgt Ion:139 Resp: 222804

Ion	Ratio	Lower	Upper
139	100		
109	102.4	82.0	122.0
65	102.9	92.9	132.9

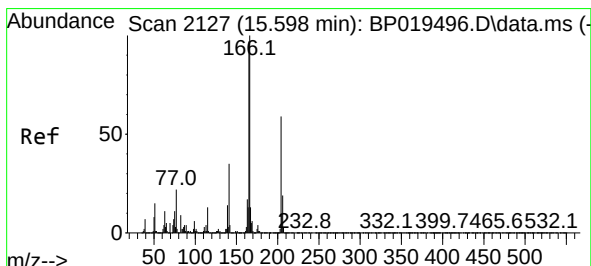
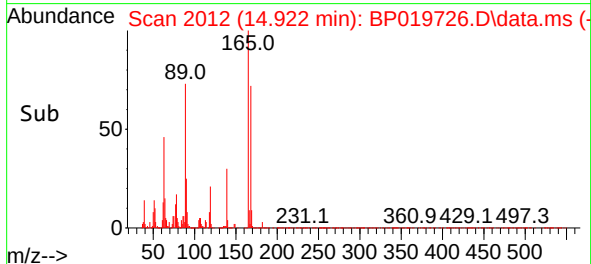
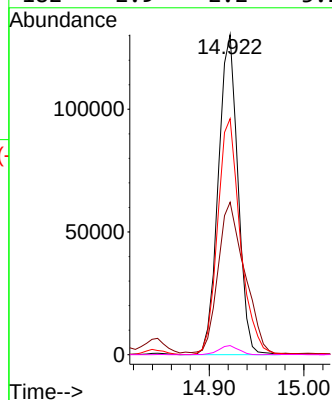
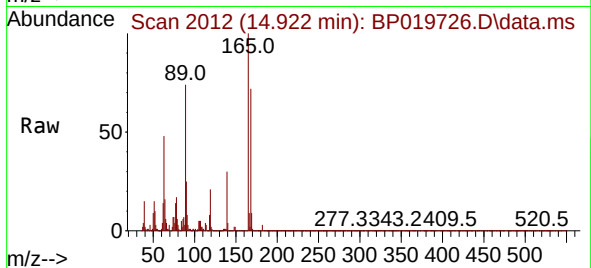




#57
2,4-Dinitrotoluene
Concen: 47.973 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

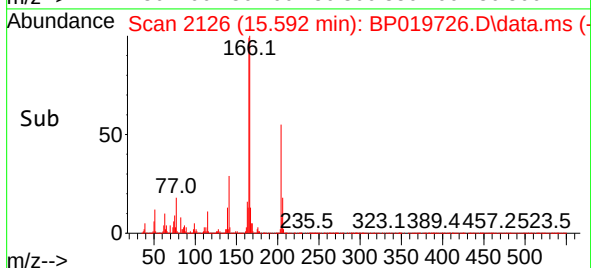
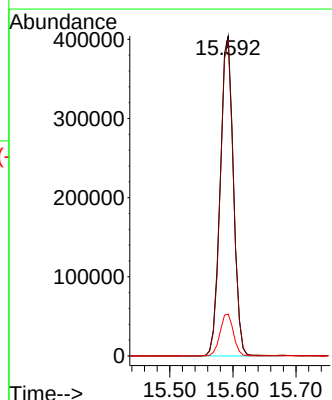
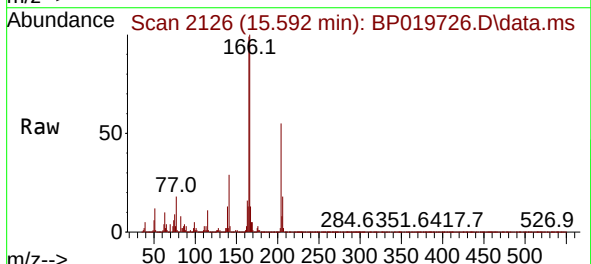
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

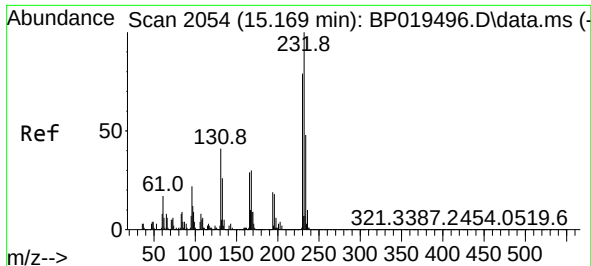
Tgt Ion:165 Resp: 187386
Ion Ratio Lower Upper
165 100
63 47.7 36.9 55.3
89 73.7 61.1 91.7
182 2.9 2.2 3.2



#58
Fluorene
Concen: 44.686 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:166 Resp: 586078
Ion Ratio Lower Upper
166 100
165 98.7 77.8 116.8
167 13.1 10.7 16.1

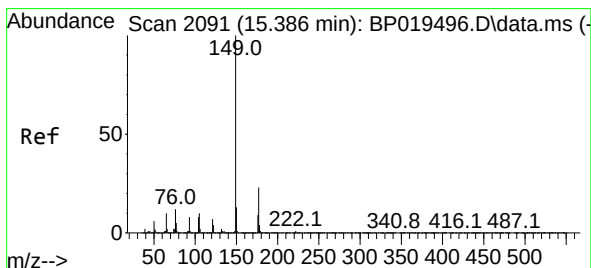
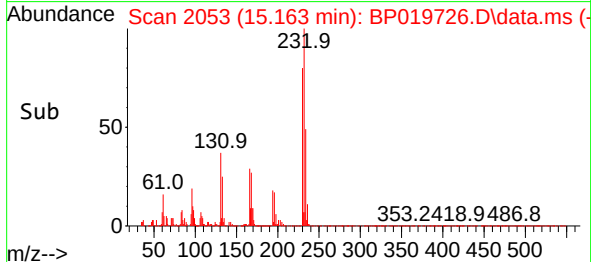
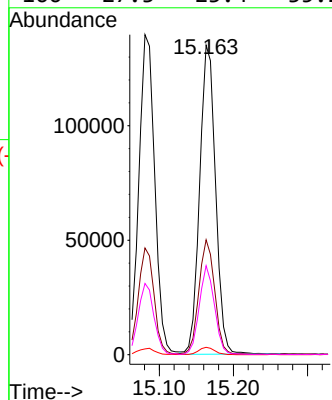
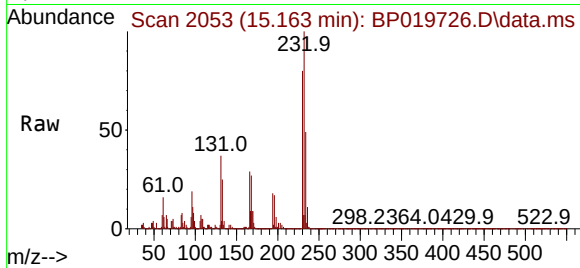




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.585 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

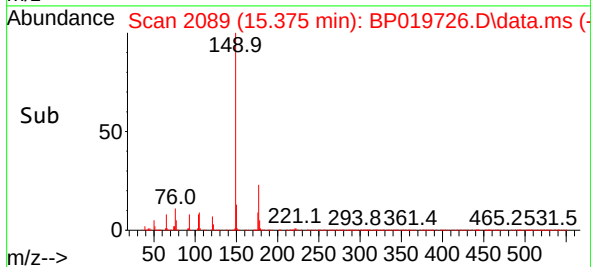
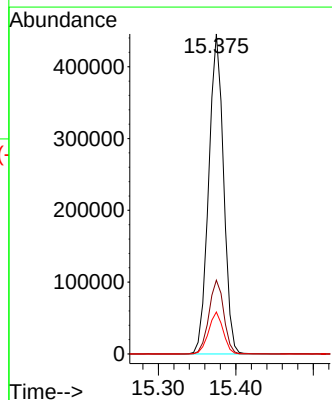
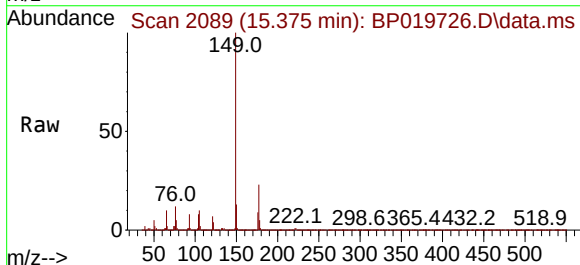
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

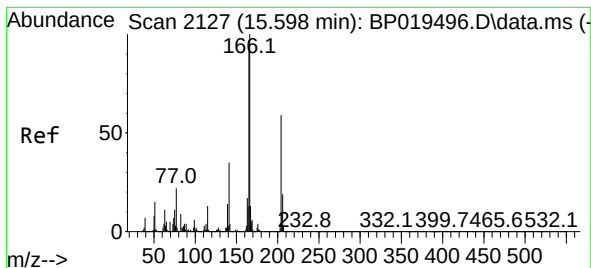
Tgt Ion:232	Resp:	201012
Ion Ratio	Lower	Upper
232	100	
131	37.1	32.4 48.6
130	2.4	1.9 2.9
166	27.3	23.4 35.2



#60
Diethylphthalate
Concen: 44.008 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:149	Resp:	593858
Ion Ratio	Lower	Upper
149	100	
177	23.1	18.2 27.2
150	13.1	10.2 15.4

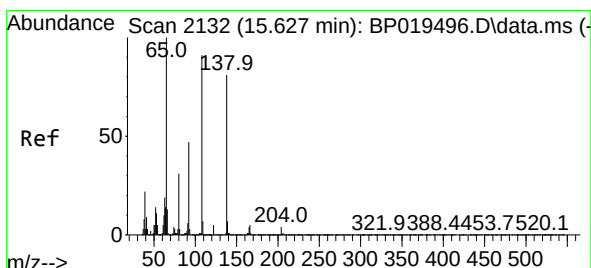
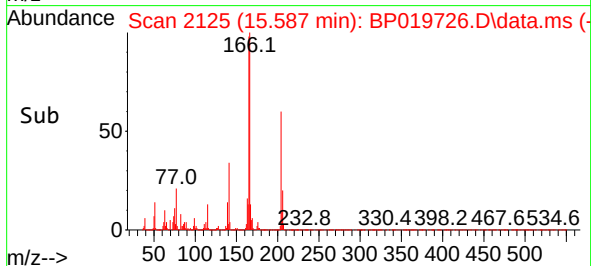
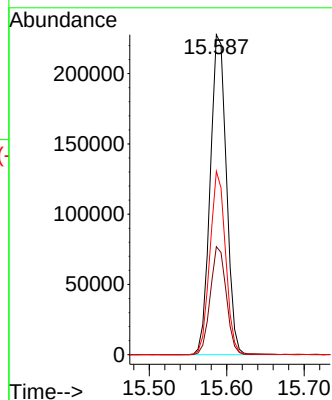
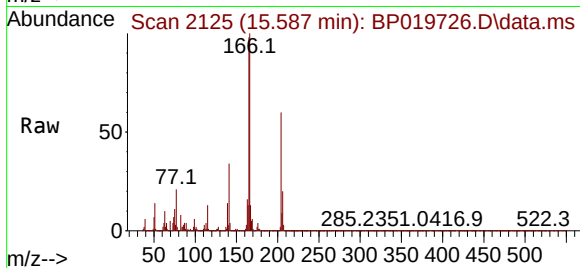




#61
4-Chlorophenyl-phenylether
Concen: 44.794 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

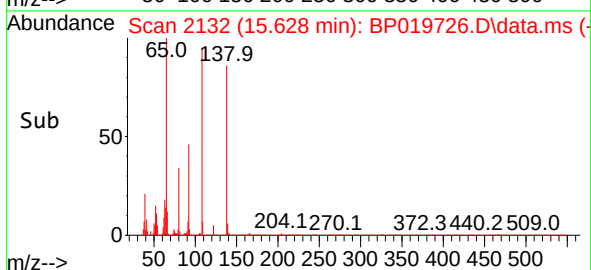
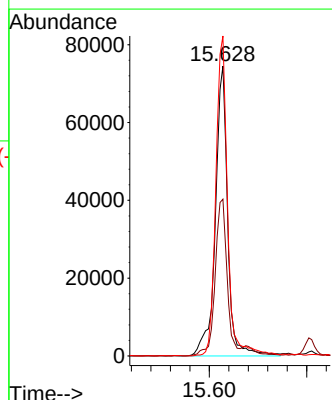
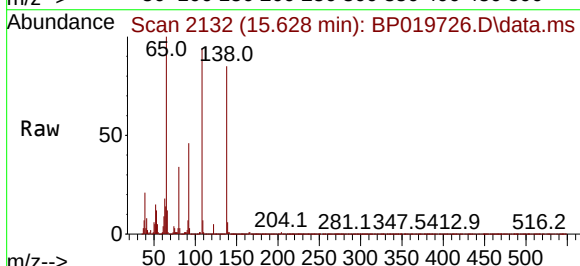
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

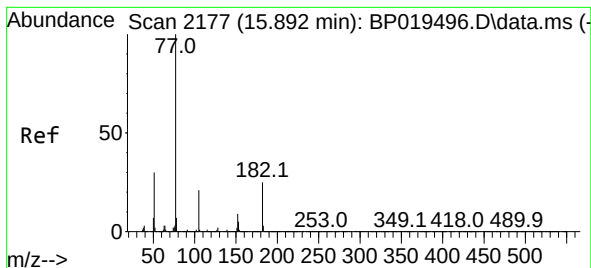
Tgt Ion:204 Resp: 330209
Ion Ratio Lower Upper
204 100
206 33.8 26.5 39.7
141 57.3 48.5 72.7



#62
4-Nitroaniline
Concen: 45.724 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:138 Resp: 131288
Ion Ratio Lower Upper
138 100
92 54.1 38.3 78.3
108 110.3 91.2 131.2





#63

Azobenzene

Concen: 42.083 ng

RT: 15.881 min Scan# 2175

Delta R.T. -0.011 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA_P

ClientSampleId :

VNJ-205MSD

Tgt Ion: 77 Resp: 549154

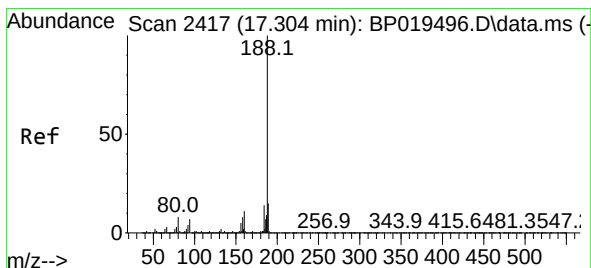
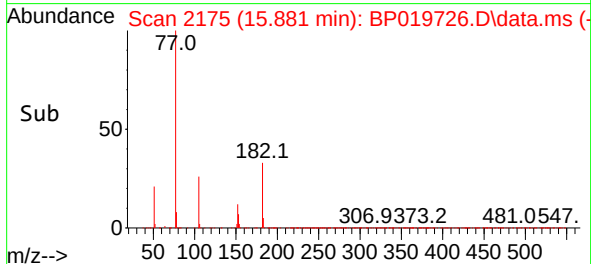
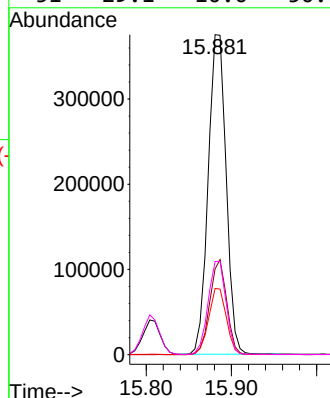
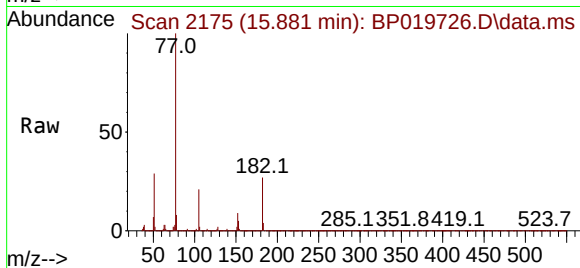
Ion Ratio Lower Upper

77 100

182 26.8 5.1 45.1

105 20.7 0.8 40.8

51 29.1 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

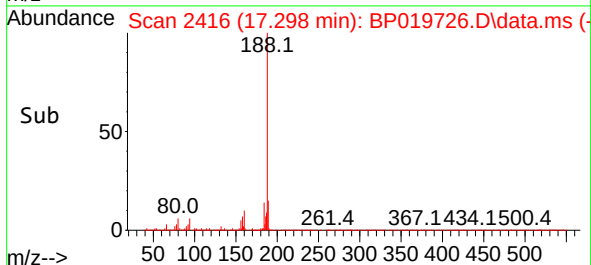
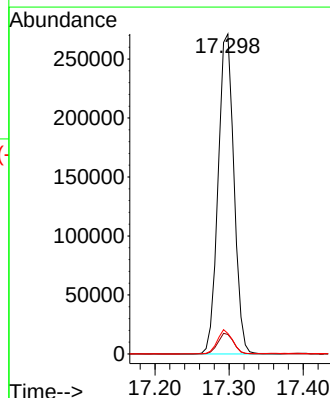
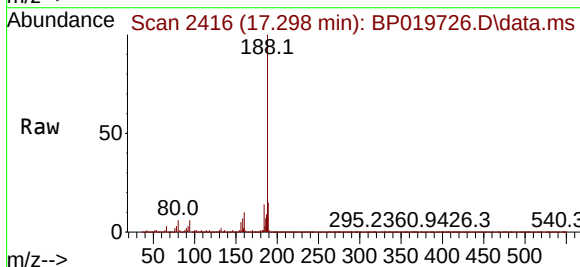
Tgt Ion:188 Resp: 402004

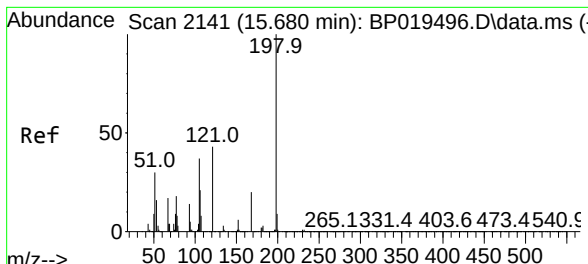
Ion Ratio Lower Upper

188 100

94 6.1 5.4 8.2

80 6.4 6.3 9.5

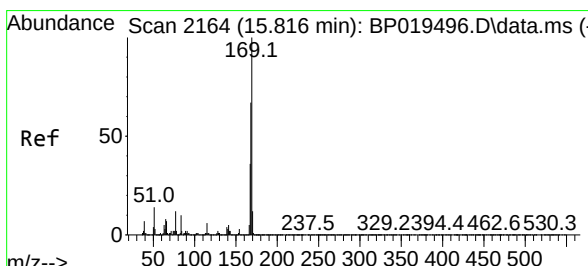
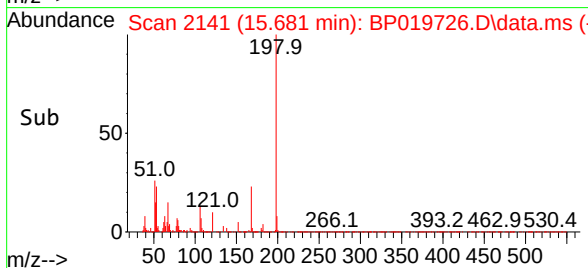
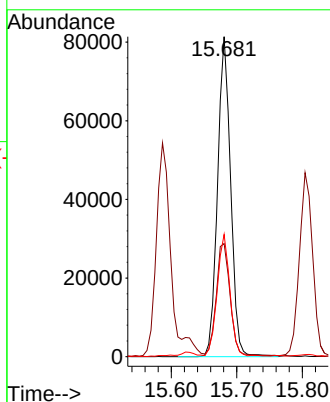
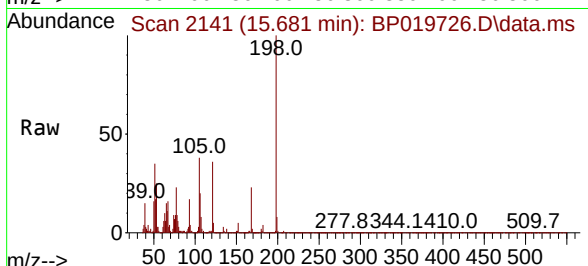




#65
4,6-Dinitro-2-methylphenol
Concen: 48.939 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

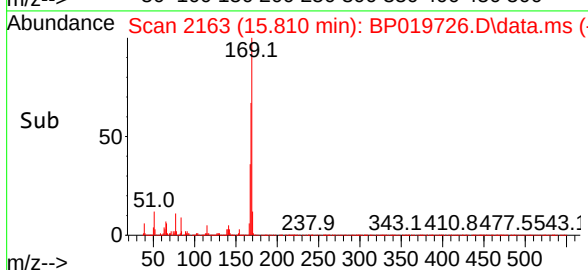
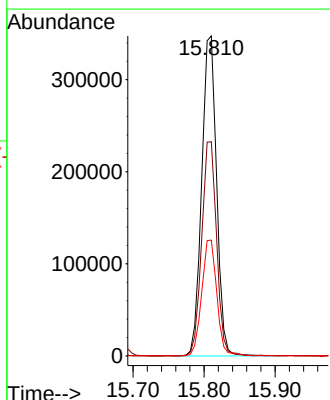
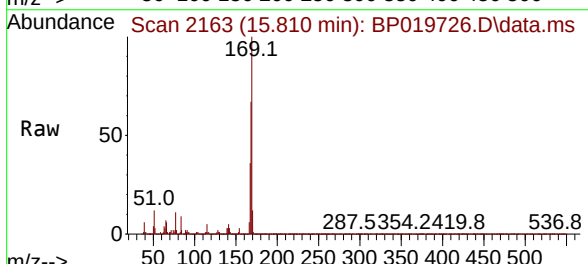
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

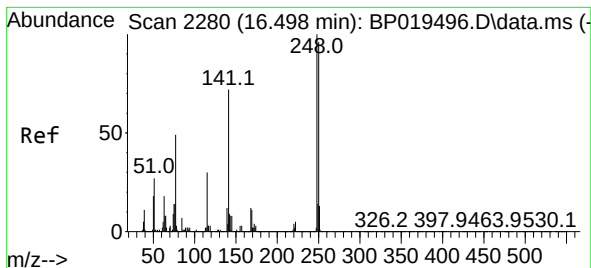
Tgt Ion:198 Resp: 112180
Ion Ratio Lower Upper
198 100
51 35.4 21.2 61.2
105 38.2 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 42.161 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:169 Resp: 507602
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.2 28.9 43.3

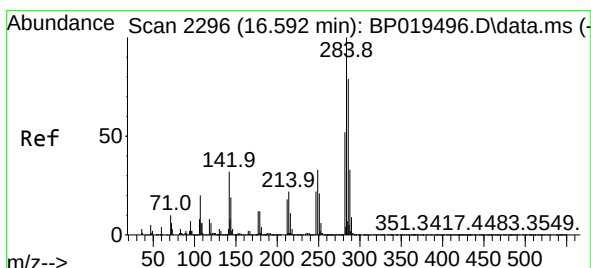
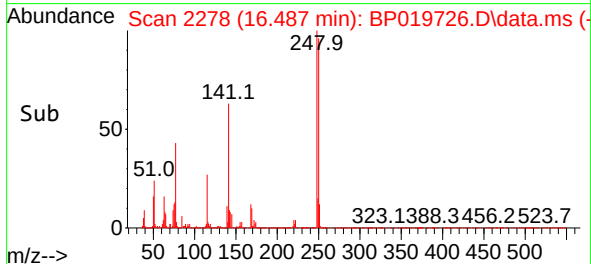
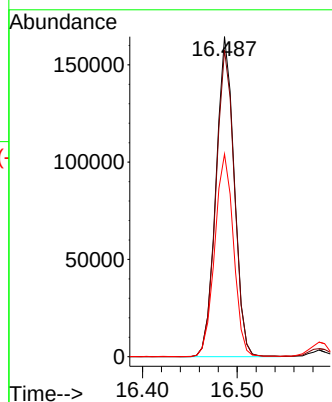
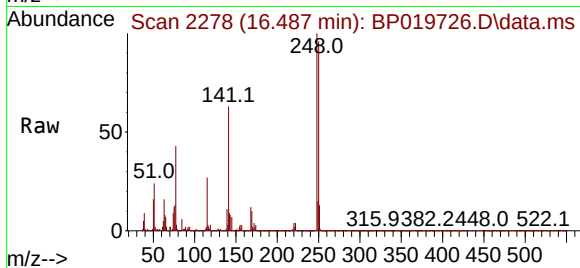




#67
4-Bromophenyl-phenylether
Concen: 43.797 ng
RT: 16.487 min Scan# 2280
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

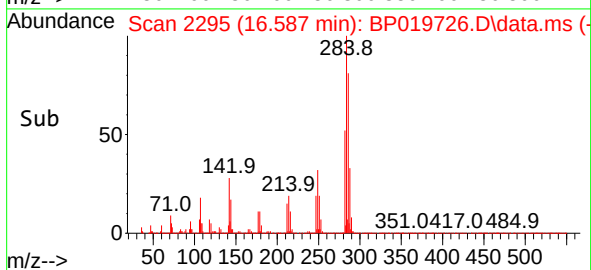
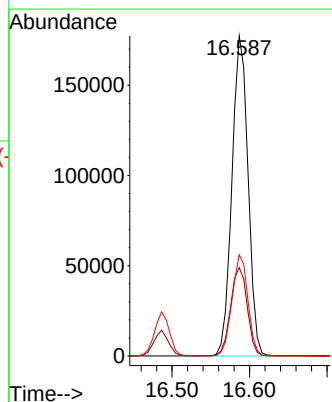
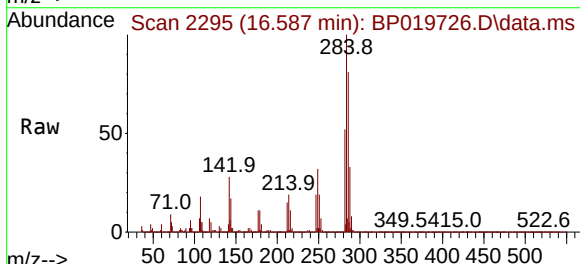
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

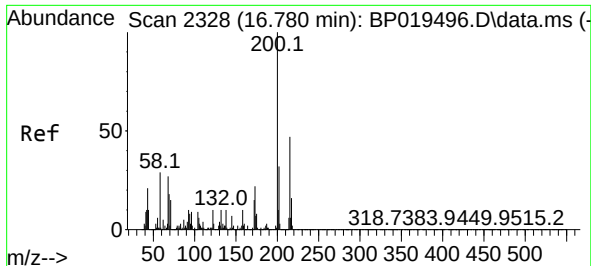
Tgt Ion:248 Resp: 220104
Ion Ratio Lower Upper
248 100
250 95.9 76.9 115.3
141 63.3 58.0 87.0



#68
Hexachlorobenzene
Concen: 43.732 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:284 Resp: 256650
Ion Ratio Lower Upper
284 100
142 27.6 25.4 38.2
249 31.6 26.5 39.7

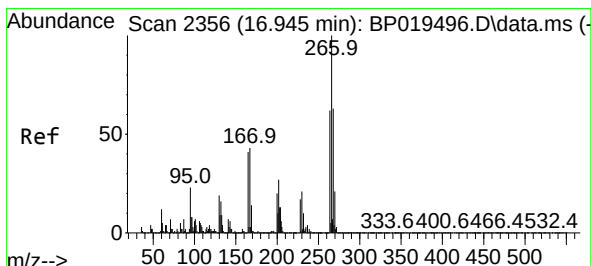
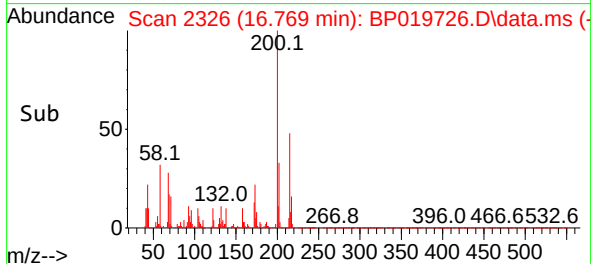
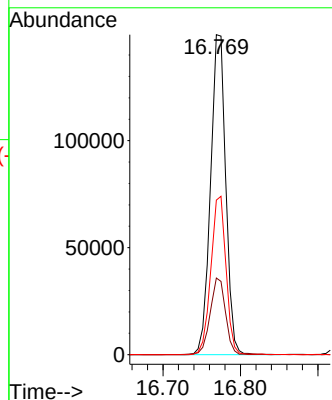
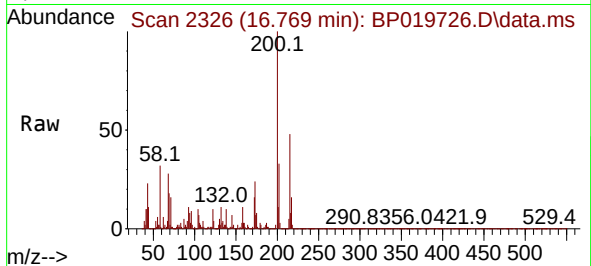




#69
Atrazine
Concen: 51.075 ng
RT: 16.769 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

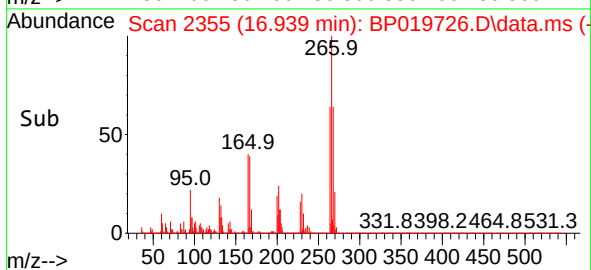
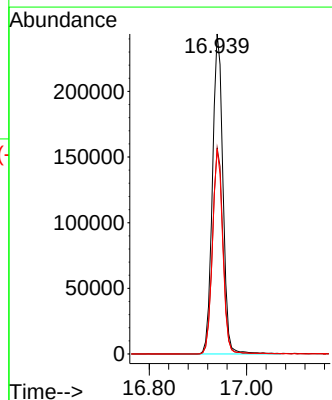
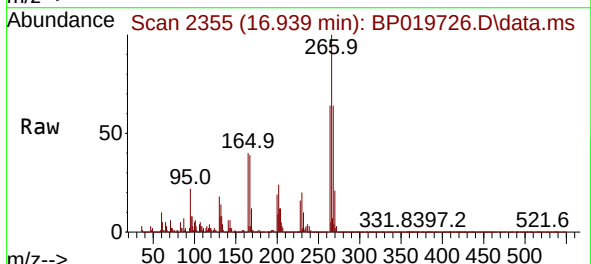
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

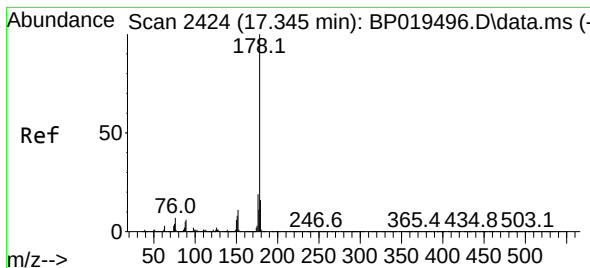
Tgt Ion:200 Resp: 204050
Ion Ratio Lower Upper
200 100
173 23.9 1.7 41.7
215 48.3 26.9 66.9



#70
Pentachlorophenol
Concen: 98.967 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:266 Resp: 361693
Ion Ratio Lower Upper
266 100
268 64.4 50.3 75.5
264 64.0 49.7 74.5





#71

Phenanthrene

Concen: 44.879 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA_P

ClientSampleId :

VNJ-205MSD

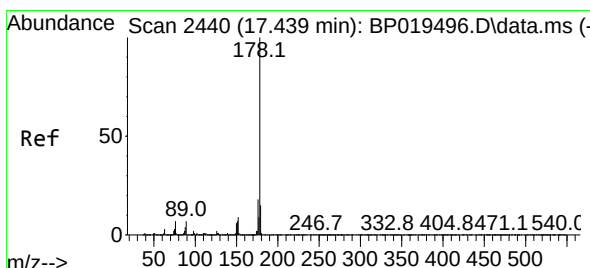
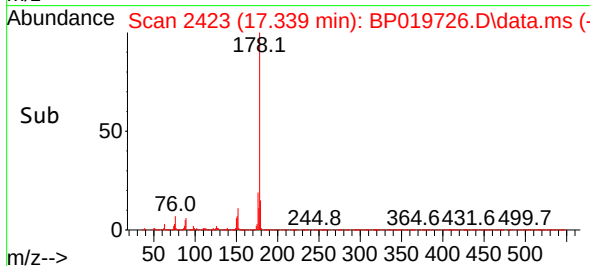
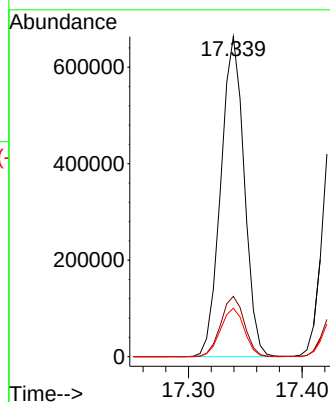
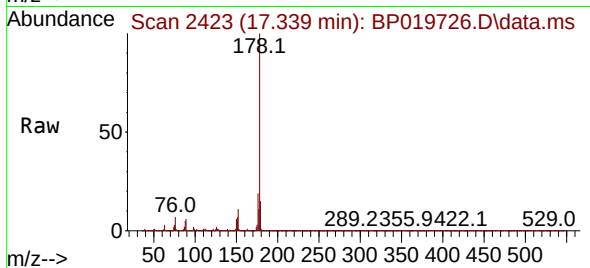
Tgt Ion:178 Resp: 949457

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

179 15.1 12.6 19.0



#72

Anthracene

Concen: 45.307 ng

RT: 17.428 min Scan# 2438

Delta R.T. -0.011 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

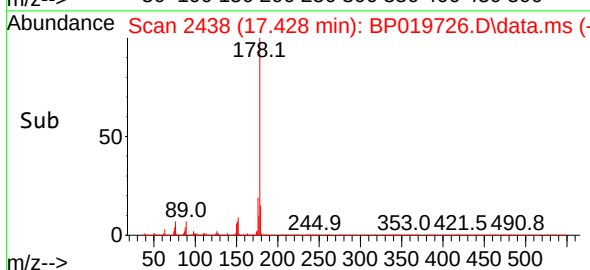
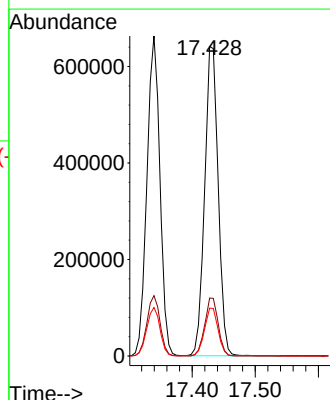
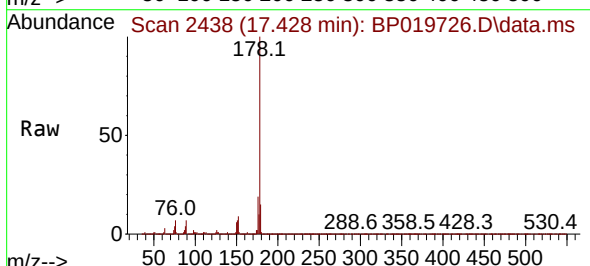
Tgt Ion:178 Resp: 956186

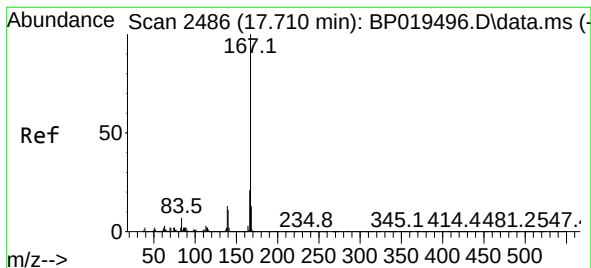
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.5 12.2 18.2





#73

Carbazole

Concen: 44.336 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA_P

ClientSampleId :

VNJ-205MSD

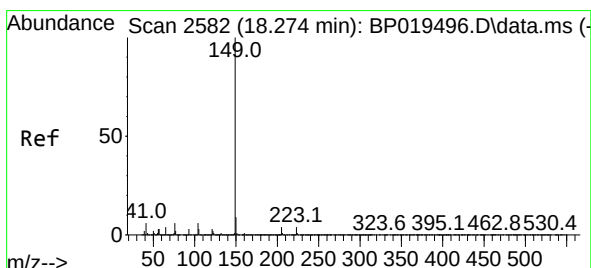
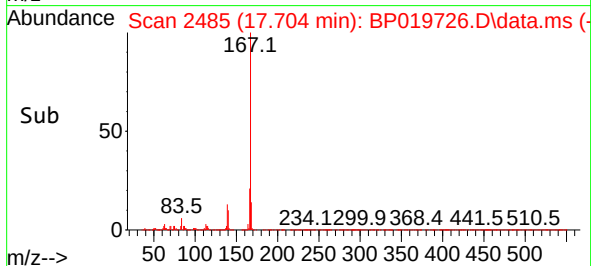
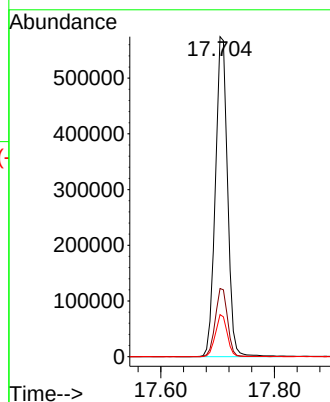
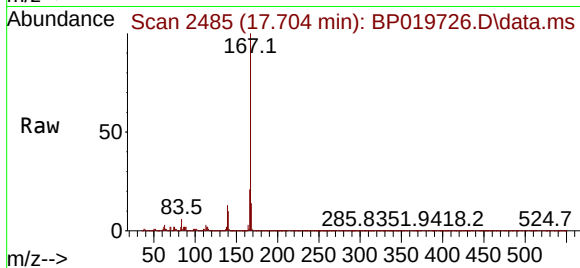
Tgt Ion:167 Resp: 850026

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 13.2 10.6 15.8



#74

Di-n-butylphthalate

Concen: 41.667 ng

RT: 18.263 min Scan# 2580

Delta R.T. -0.011 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

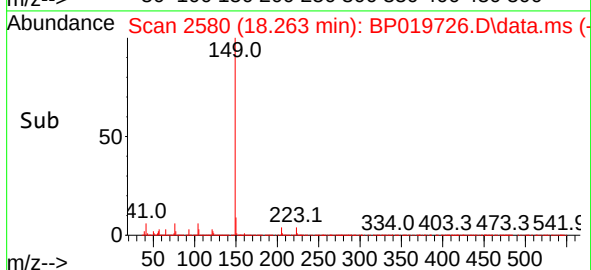
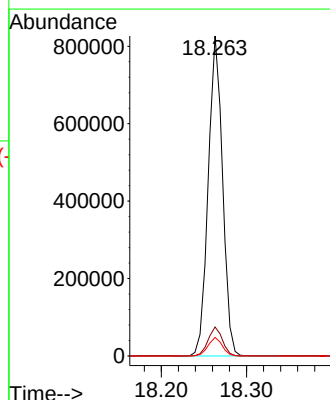
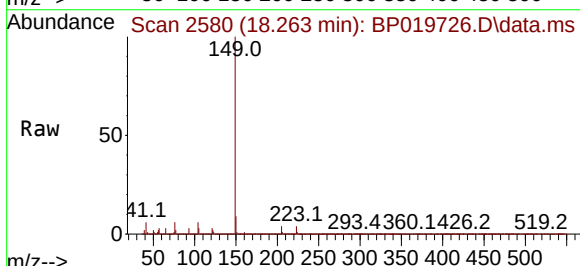
Tgt Ion:149 Resp: 965904

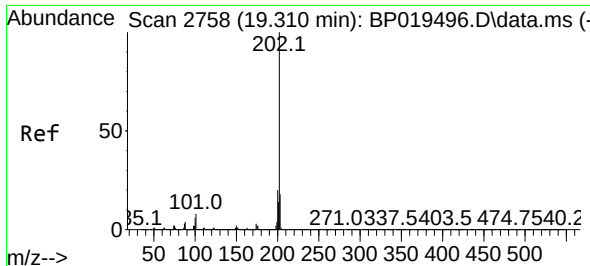
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.8 4.8 7.2

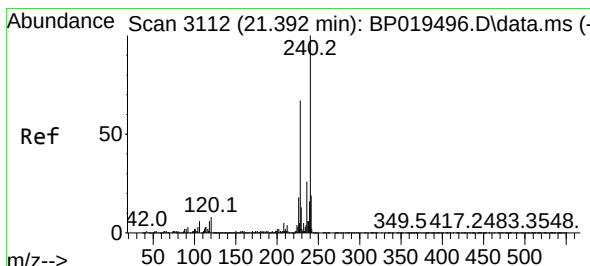
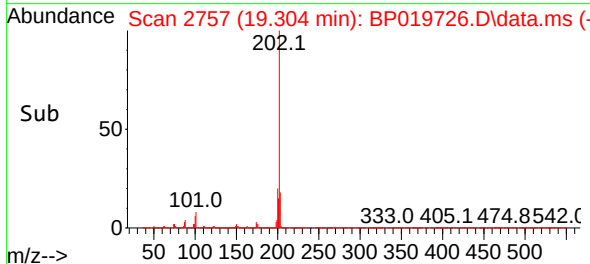
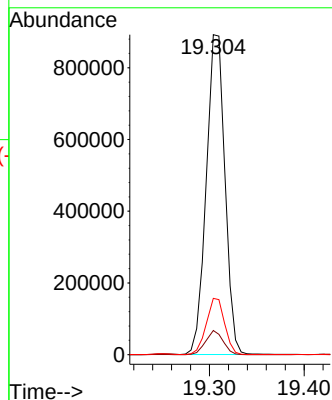
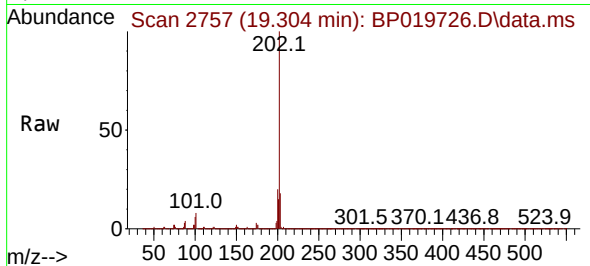




#75
Fluoranthene
Concen: 47.354 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

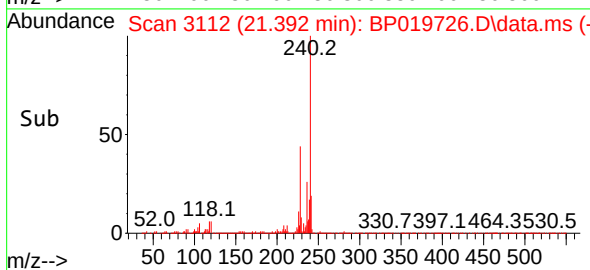
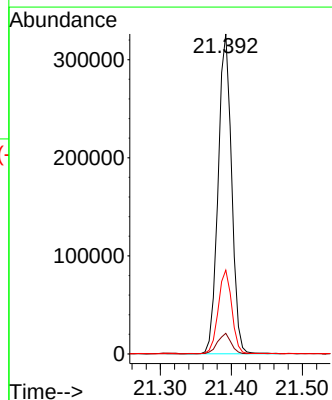
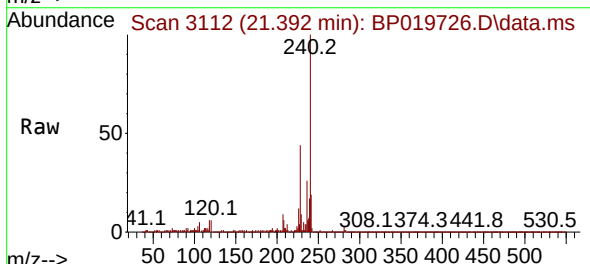
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

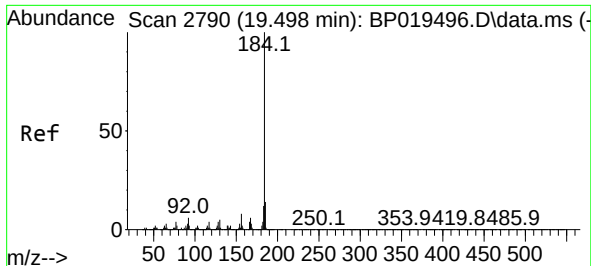
Tgt Ion:202 Resp: 1223832
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.7
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:240 Resp: 427125
Ion Ratio Lower Upper
240 100
120 6.4 6.1 9.1
236 26.2 20.7 31.1

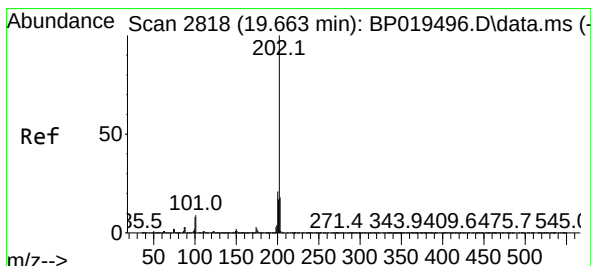
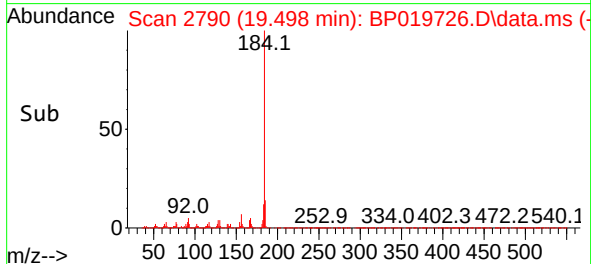
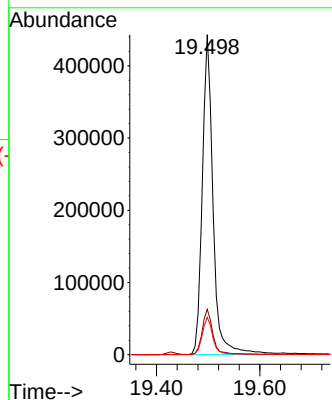
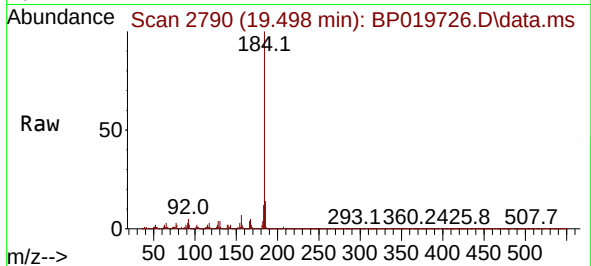




#77
Benzidine
Concen: 71.769 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

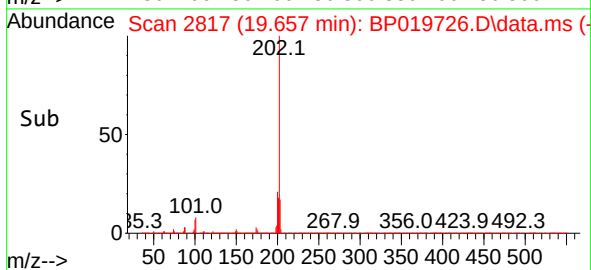
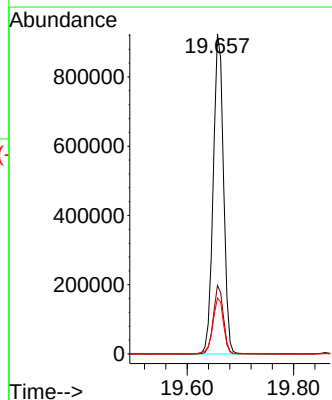
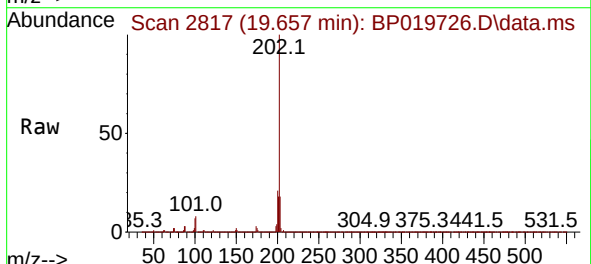
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

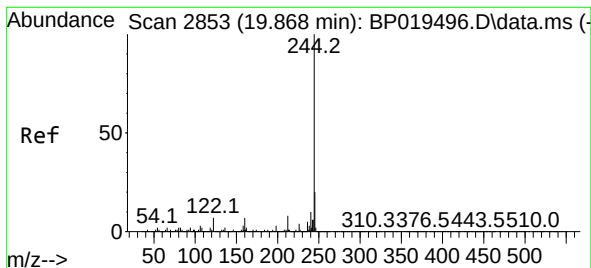
Tgt Ion:184 Resp: 640878
Ion Ratio Lower Upper
184 100
185 14.2 11.1 16.7
183 11.7 9.7 14.5



#78
Pyrene
Concen: 41.144 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:202 Resp: 1240261
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 40.945 ng

RT: 19.857 min Scan# 2853

Delta R.T. -0.011 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA_P

ClientSampleId :

VNJ-205MSD

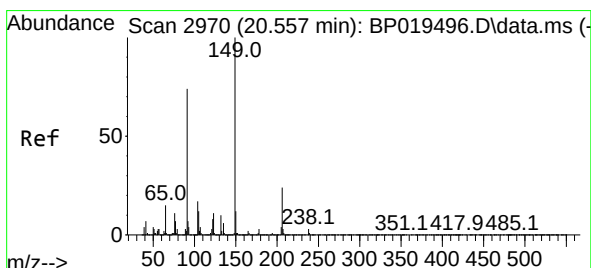
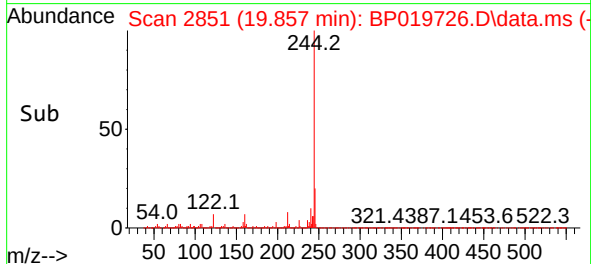
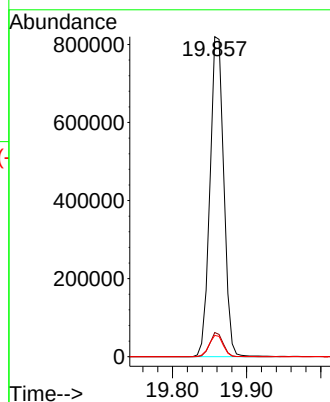
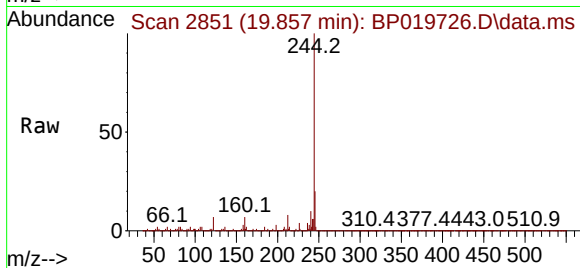
Tgt Ion:244 Resp: 1063428

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 6.7 5.9 8.9



#80

Butylbenzylphthalate

Concen: 39.044 ng

RT: 20.545 min Scan# 2968

Delta R.T. -0.011 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

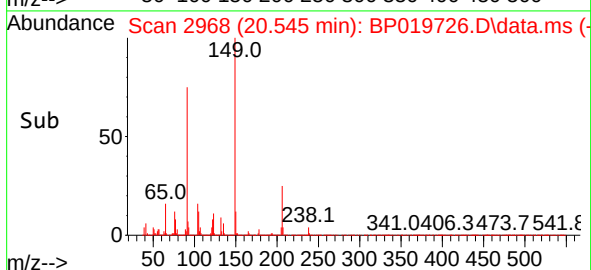
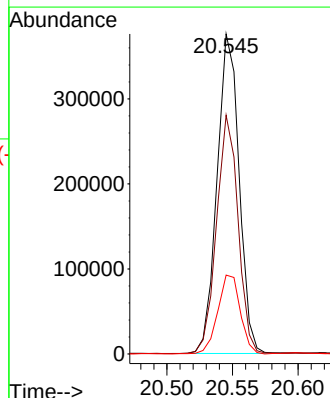
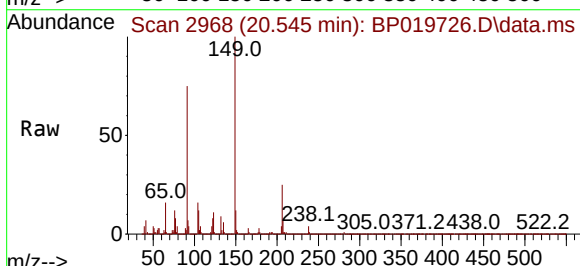
Tgt Ion:149 Resp: 439533

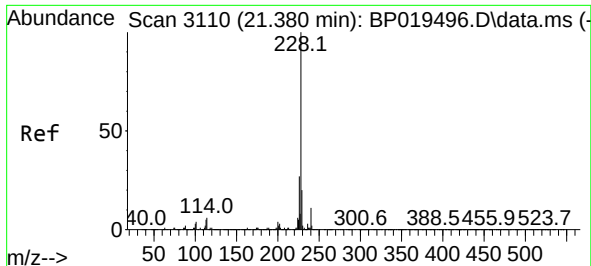
Ion Ratio Lower Upper

149 100

91 74.6 59.4 89.0

206 24.6 19.0 28.6

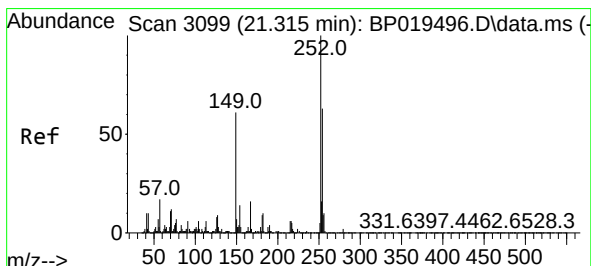
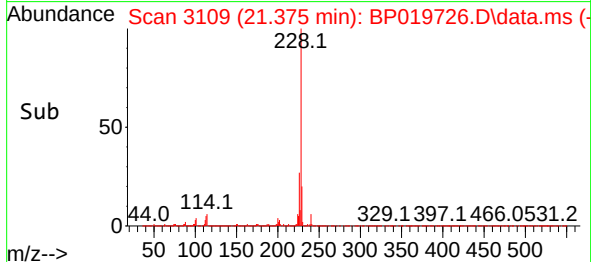
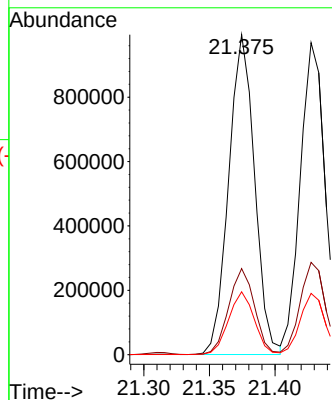
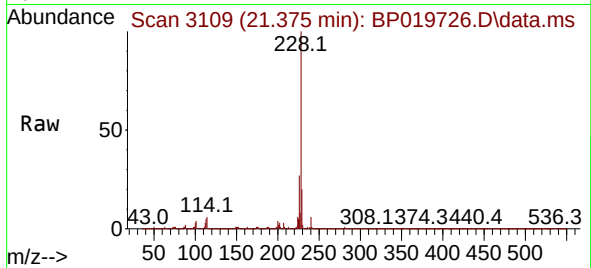




#81
Benzo(a)anthracene
Concen: 45.467 ng
RT: 21.375 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

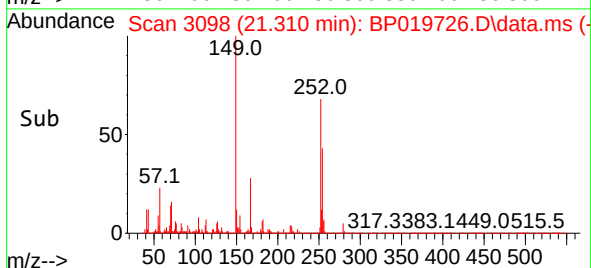
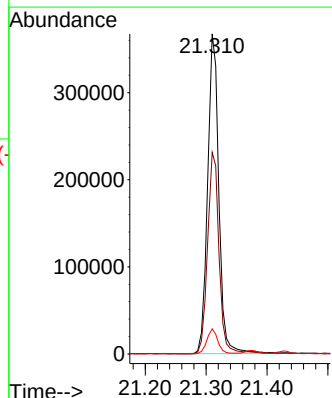
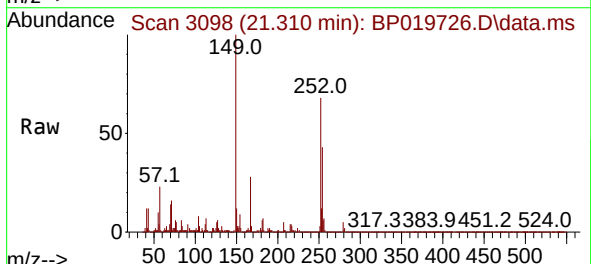
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

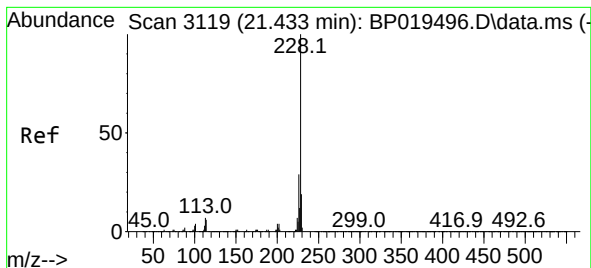
Tgt Ion:228 Resp: 1367041
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 42.982 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:252 Resp: 470923
Ion Ratio Lower Upper
252 100
254 63.0 50.7 76.1
126 7.8 6.4 9.6





#83

Chrysene

Concen: 44.415 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA_P

ClientSampleId :

VNJ-205MSD

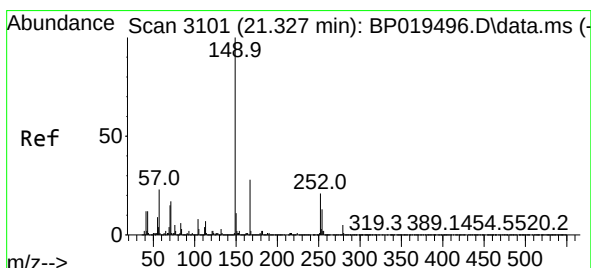
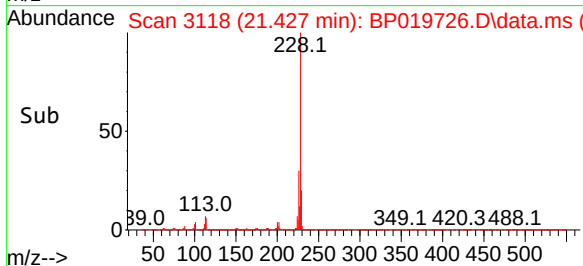
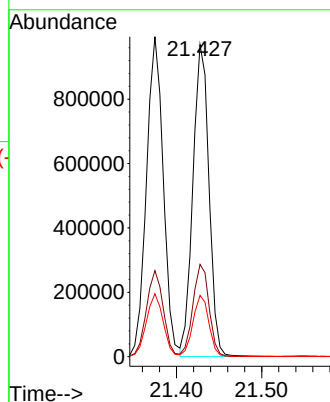
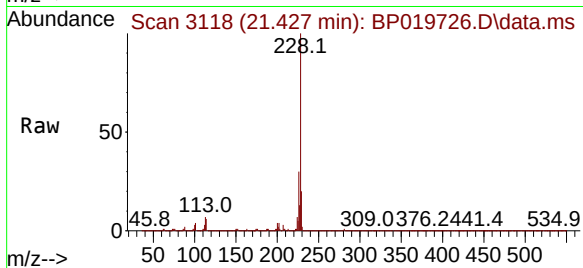
Tgt Ion:228 Resp: 1267848

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.2

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.043 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.017 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

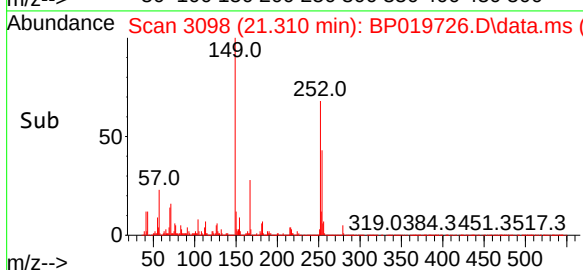
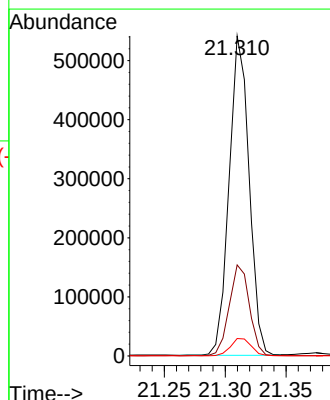
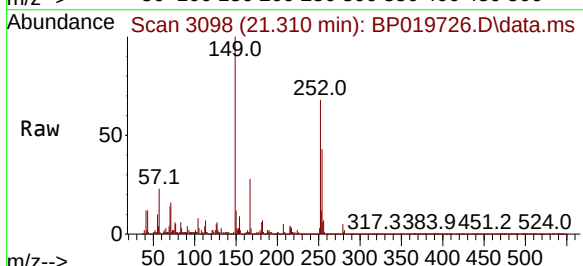
Tgt Ion:149 Resp: 617849

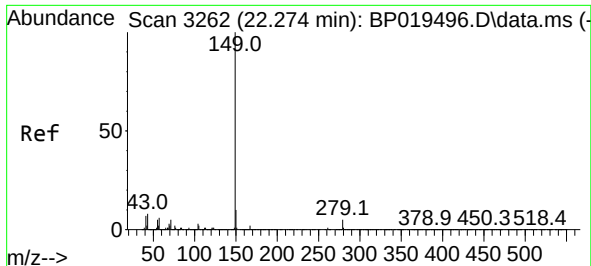
Ion Ratio Lower Upper

149 100

167 28.5 22.7 34.1

279 5.5 4.2 6.2

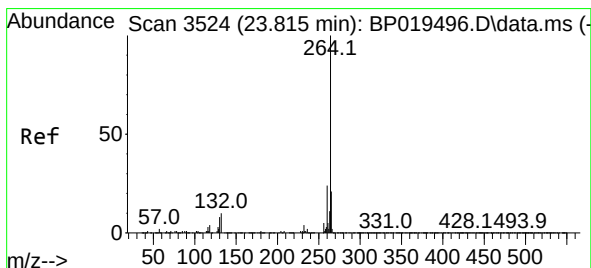
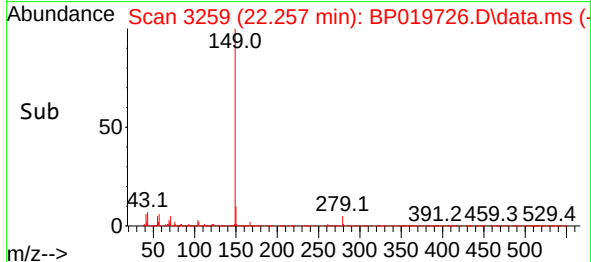
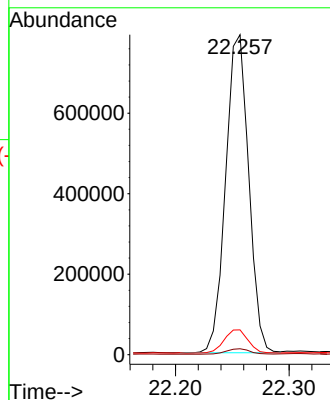
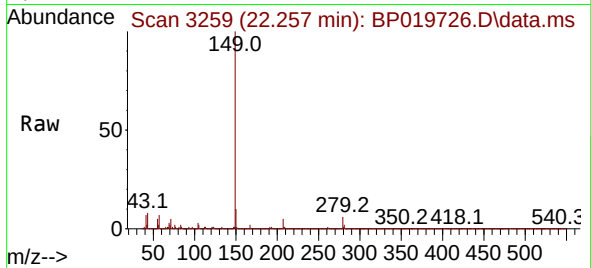




#85
Di-n-octyl phthalate
Concen: 36.928 ng
RT: 22.257 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

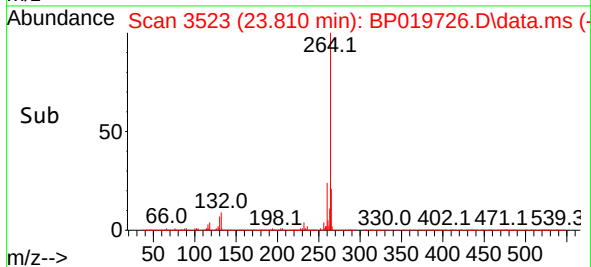
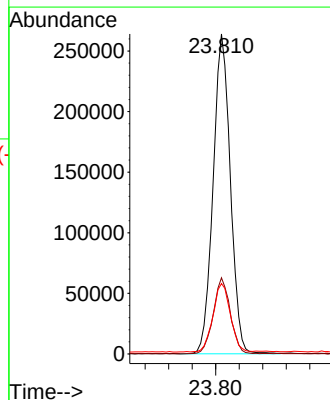
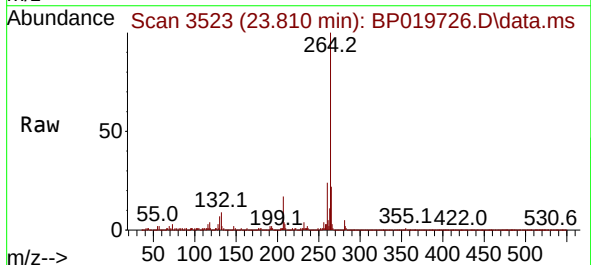
Instrument :
BNA_P
ClientSampleId :
VNJ-205MSD

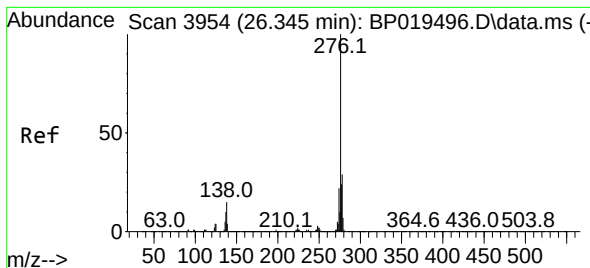
Tgt Ion:149 Resp: 1113773
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.5 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP019726.D
Acq: 15 Feb 2024 16:54

Tgt Ion:264 Resp: 537037
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 22.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.784 ng

RT: 26.351 min Scan# 3955

Delta R.T. 0.006 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA_P

ClientSampleId :

VNJ-205MSD

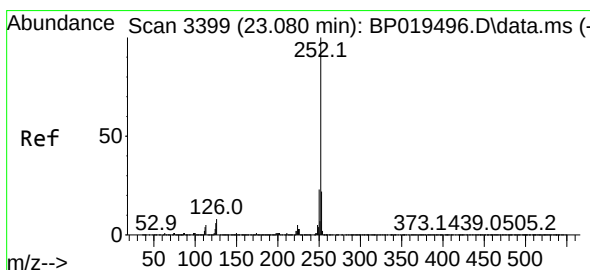
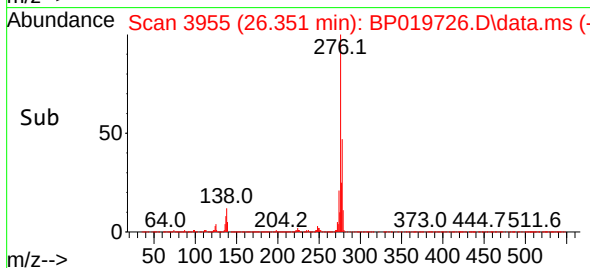
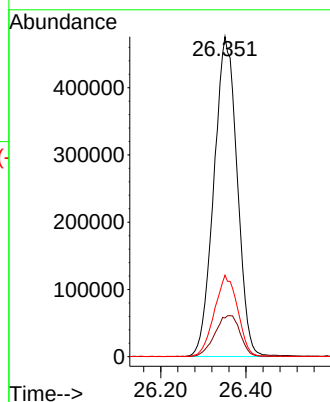
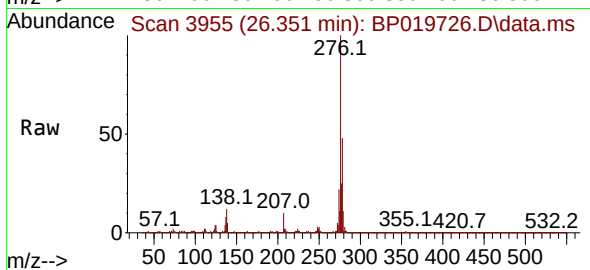
Tgt Ion:276 Resp: 1799894

Ion Ratio Lower Upper

276 100

138 13.9 13.1 19.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 43.562 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

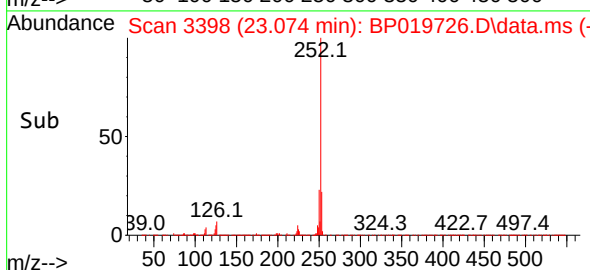
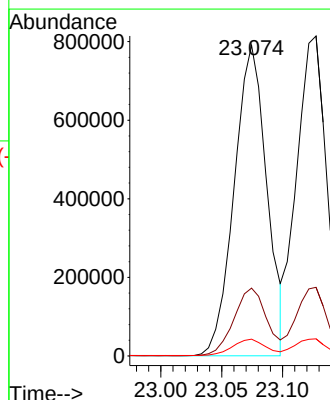
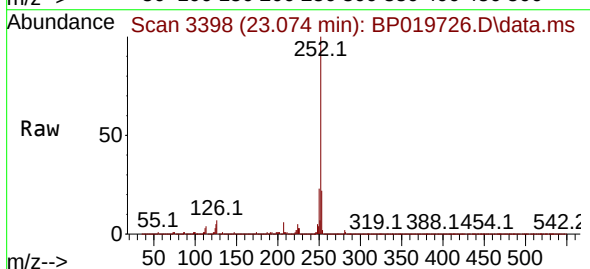
Tgt Ion:252 Resp: 1474434

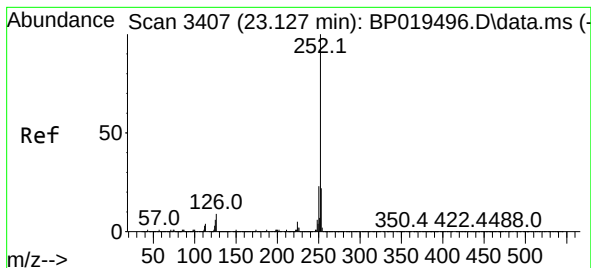
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 5.4 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 43.477 ng

RT: 23.127 min Scan# 34

Delta R.T. 0.000 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA_P

ClientSampleId :

VNJ-205MSD

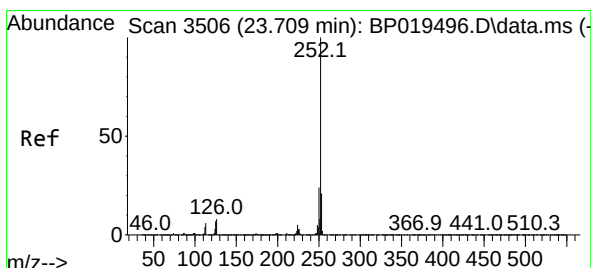
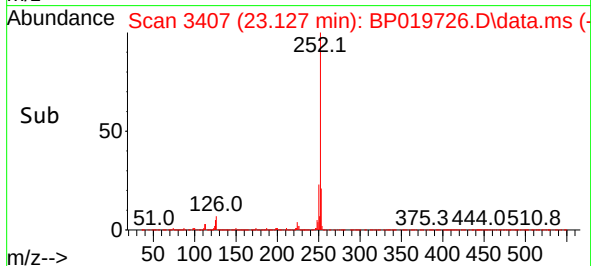
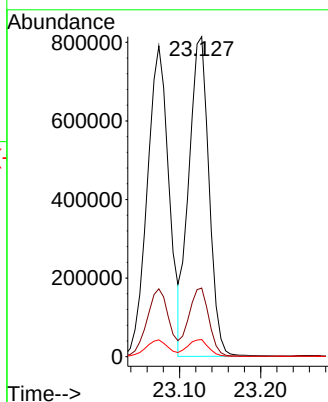
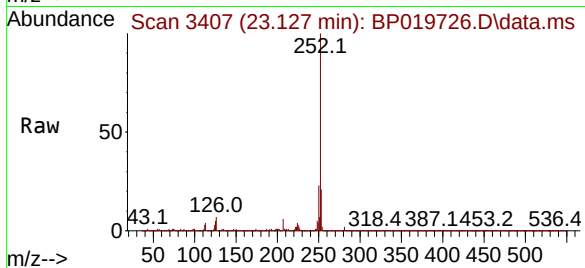
Tgt Ion:252 Resp: 1405681

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 5.3 5.0 7.6



#90

Benzo(a)pyrene

Concen: 44.809 ng

RT: 23.704 min Scan# 3505

Delta R.T. -0.006 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

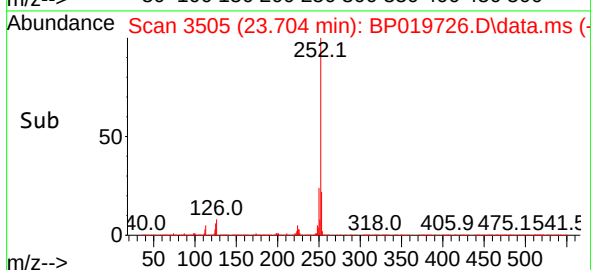
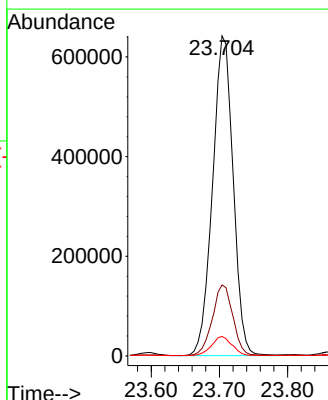
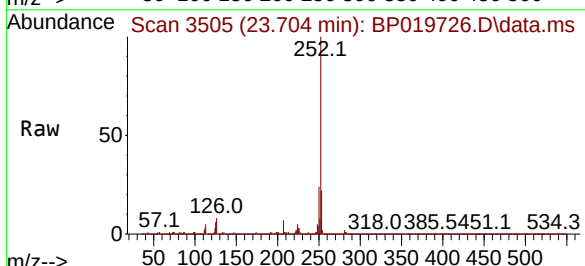
Tgt Ion:252 Resp: 1349482

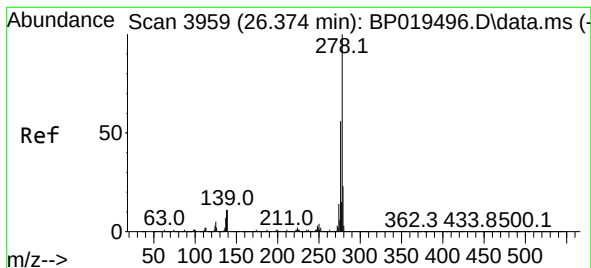
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 6.1 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 43.430 ng

RT: 26.374 min Scan# 3959

Delta R.T. 0.000 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA_P

ClientSampleId :

VNJ-205MSD

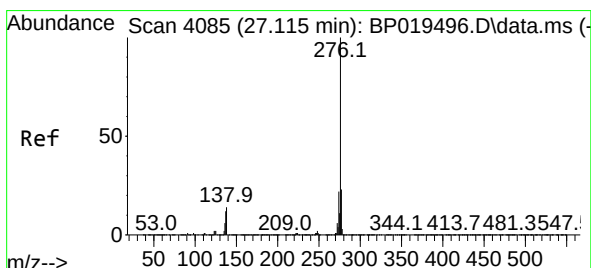
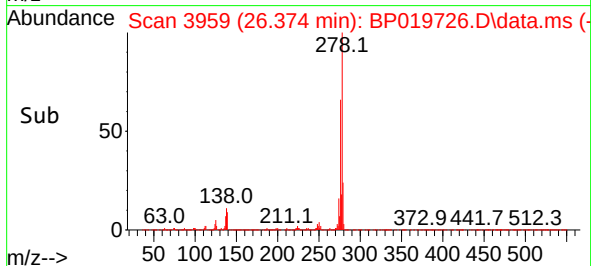
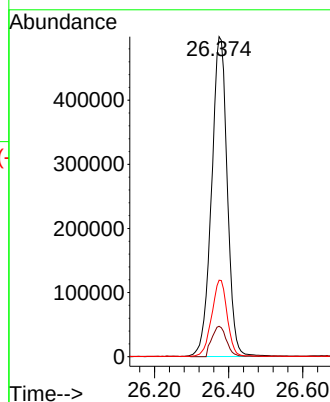
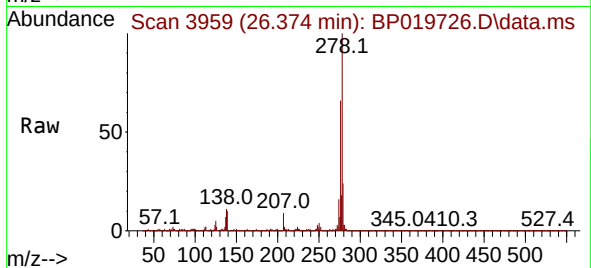
Tgt Ion:278 Resp: 1468345

Ion Ratio Lower Upper

278 100

139 9.5 8.6 12.8

279 23.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 41.554 ng

RT: 27.127 min Scan# 4087

Delta R.T. 0.012 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Tgt Ion:276 Resp: 1425321

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 12.2 10.9 16.3

