

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
 Data File : BP020564.D
 Acq On : 07 Jun 2024 17:44
 Operator : MA/JU
 Sample : P2715-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPMMS

Quant Time: Jun 08 00:09:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	363179	20.000	ng	-0.02
21) Naphthalene-d8	10.528	136	1408509	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	860918	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1710771	20.000	ng	-0.01
76) Chrysene-d12	21.663	240	1635288	20.000	ng	0.00
86) Perylene-d12	25.027	264	1942430	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2425355	119.569	ng	0.00
7) Phenol-d6	6.940	99	3084488	107.827	ng	0.00
23) Nitrobenzene-d5	8.905	82	1877516	72.967	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	1264689	141.549	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3801556	65.826	ng	0.00
79) Terphenyl-d14	19.927	244	5760892	58.646	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	277367	33.842	ng	96
3) Pyridine	3.717	79	736429	31.957	ng	94
4) n-Nitrosodimethylamine	3.628	42	392303	35.049	ng	93
6) Aniline	7.093	93	959053	33.087	ng	97
8) 2-Chlorophenol	7.328	128	960859	42.257	ng	96
9) Benzaldehyde	6.911	77	95247	5.191	ng	98
10) Phenol	6.963	94	1161506	39.640	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	902770	37.359	ng	98
12) 1,3-Dichlorobenzene	7.646	146	1043502	38.951	ng	99
13) 1,4-Dichlorobenzene	7.787	146	1059952	38.927	ng	98
14) 1,2-Dichlorobenzene	8.099	146	1004465	38.224	ng	99
15) Benzyl Alcohol	7.993	79	830387	39.299	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.269	45	1222678	33.891	ng	98
17) 2-Methylphenol	8.187	107	784310	39.444	ng	99
18) Hexachloroethane	8.816	117	381974	38.418	ng	93
19) n-Nitroso-di-n-propyla...	8.558	70	671731	34.398	ng	97
20) 3+4-Methylphenols	8.510	107	1055554	39.029	ng	98
22) Acetophenone	8.569	105	1374382	39.310	ng	98
24) Nitrobenzene	8.946	77	992785	38.018	ng	98
25) Isophorone	9.469	82	1832441	36.654	ng	99
26) 2-Nitrophenol	9.646	139	505280	48.841	ng	96
27) 2,4-Dimethylphenol	9.705	122	662403	43.858	ng	98
28) bis(2-Chloroethoxy)met...	9.934	93	1132530	36.857	ng	100
29) 2,4-Dichlorophenol	10.175	162	895273	44.183	ng	97
30) 1,2,4-Trichlorobenzene	10.387	180	976163	40.580	ng	98
31) Naphthalene	10.575	128	2800334	38.891	ng	100
32) Benzoic acid	9.863	122	655936	46.040	ng	99
33) 4-Chloroaniline	10.681	127	825933	29.652	ng	98
34) Hexachlorobutadiene	10.852	225	611424	40.350	ng	99
35) Caprolactam	11.487	113	232854	31.359	ng	88
36) 4-Chloro-3-methylphenol	11.804	107	935620	39.438	ng	96
37) 2-Methylnaphthalene	12.187	142	1941215	37.623	ng	99
38) 1-Methylnaphthalene	12.404	142	1782598	34.853	ng	100
40) 1,2,4,5-Tetrachloroben...	12.551	216	1105524	44.382	ng	99
41) Hexachlorocyclopentadiene	12.528	237	754141	86.146	ng	98
43) 2,4,6-Trichlorophenol	12.798	196	726219	48.232	ng	98

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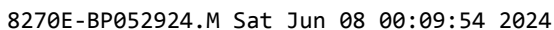
Instrument :
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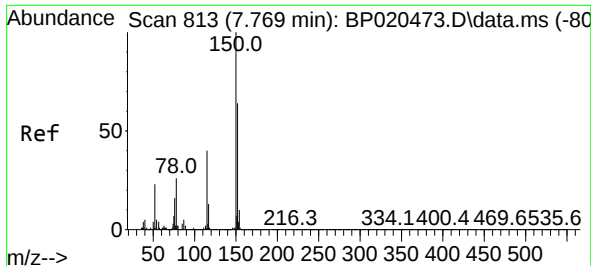
Quant Time: Jun 08 00:09:44 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	782679	45.057	ng	98
46) 1,1'-Biphenyl	13.210	154	2472725	40.698	ng	99
47) 2-Chloronaphthalene	13.246	162	1960135	40.582	ng	98
48) 2-Nitroaniline	13.457	65	568819	43.461	ng	96
49) Acenaphthylene	14.110	152	3053184	42.600	ng	99
50) Dimethylphthalate	13.845	163	2340038	38.560	ng	99
51) 2,6-Dinitrotoluene	13.957	165	527484	40.666	ng	93
52) Acenaphthene	14.457	154	1783449	39.449	ng	99
53) 3-Nitroaniline	14.287	138	474219	36.447	ng	97
54) 2,4-Dinitrophenol	14.510	184	465532	79.855	ng	93
55) Dibenzofuran	14.792	168	2843460	39.704	ng	97
56) 4-Nitrophenol	14.616	139	879333	87.368	ng	96
57) 2,4-Dinitrotoluene	14.769	165	718837	42.169	ng	94
58) Fluorene	15.451	166	2227044	38.736	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	666744	46.903	ng	97
60) Diethylphthalate	15.240	149	2356554	38.201	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1164093	39.238	ng	99
62) 4-Nitroaniline	15.481	138	538354	40.167	ng	98
63) Azobenzene	15.751	77	2150054	37.326	ng	95
65) 4,6-Dinitro-2-methylph...	15.534	198	329624	44.183	ng	94
66) n-Nitrosodiphenylamine	15.675	169	1982878	42.158	ng	100
67) 4-Bromophenyl-phenylether	16.369	248	764574	43.684	ng	99
68) Hexachlorobenzene	16.469	284	867027	42.092	ng	99
69) Atrazine	16.663	200	741905	44.835	ng	99
70) Pentachlorophenol	16.828	266	1177393	94.113	ng	99
71) Phenanthrene	17.234	178	3490339	41.504	ng	99
72) Anthracene	17.328	178	3536373	42.854	ng	100
73) Carbazole	17.616	167	3276648	41.050	ng	100
74) Di-n-butylphthalate	18.210	149	4060296	42.005	ng	99
75) Fluoranthene	19.328	202	4162564	41.839	ng	99
77) Benzidine	19.528	184	2111343	37.770	ng	99
78) Pyrene	19.704	202	4300346	34.961	ng	100
80) Butylbenzylphthalate	20.669	149	1826485	37.436	ng	91
81) Benzo(a)anthracene	21.645	228	4389298	40.765	ng	99
82) 3,3'-Dichlorobenzidine	21.563	252	1570971	49.081	ng	99
83) Chrysene	21.710	228	4031165	39.732	ng	100
84) Bis(2-ethylhexyl)phtha...	21.586	149	2639802	37.709	ng	97
85) Di-n-octyl phthalate	22.886	149	4735052	46.537	ng	96
87) Indeno(1,2,3-cd)pyrene	28.862	276	4664179	39.487	ng	# 91
88) Benzo(b)fluoranthene	23.957	252	4550350	37.603	ng	98
89) Benzo(k)fluoranthene	24.027	252	4490048	38.043	ng	99
90) Benzo(a)pyrene	24.863	252	4321362	43.120	ng	98
91) Dibenzo(a,h)anthracene	28.951	278	4542170	46.104	ng	97
92) Benzo(g,h,i)perylene	30.033	276	4344208	44.114	ng	96

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

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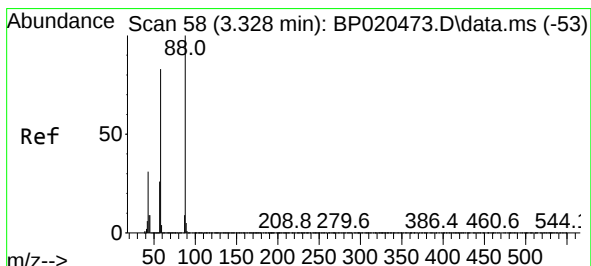
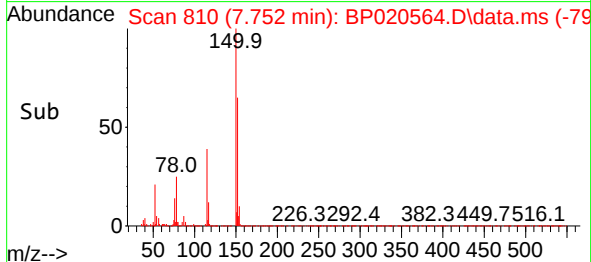
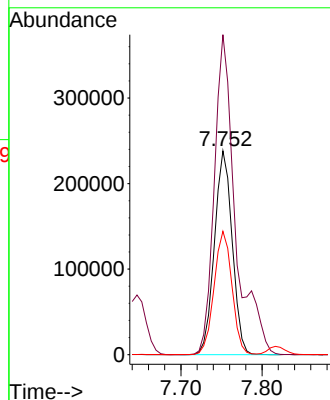
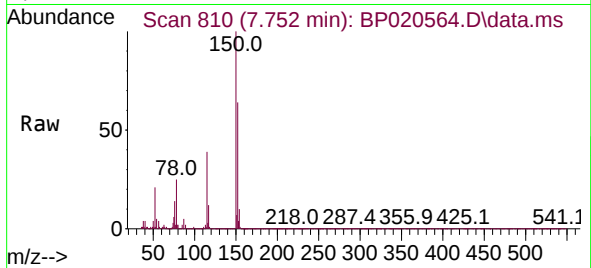




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

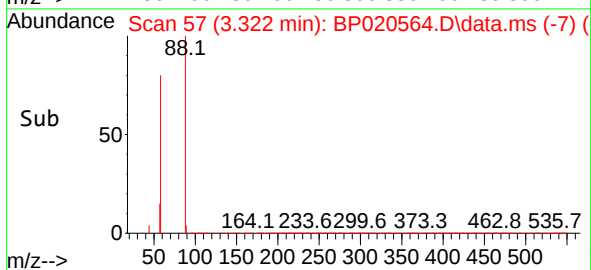
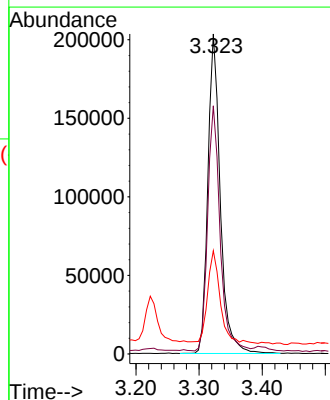
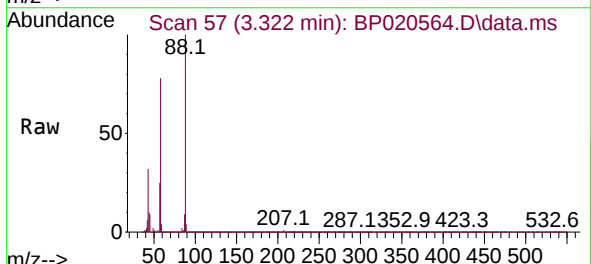
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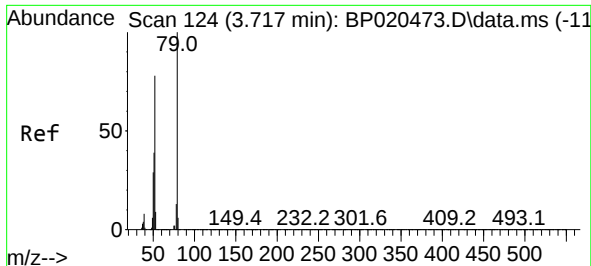
Tgt Ion:152 Resp: 363179
Ion Ratio Lower Upper
152 100
150 157.0 124.2 186.2
115 60.5 49.5 74.3



#2
1,4-Dioxane
Concen: 33.842 ng
RT: 3.322 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion: 88 Resp: 277367
Ion Ratio Lower Upper
88 100
58 76.4 64.6 97.0
43 29.5 24.5 36.7

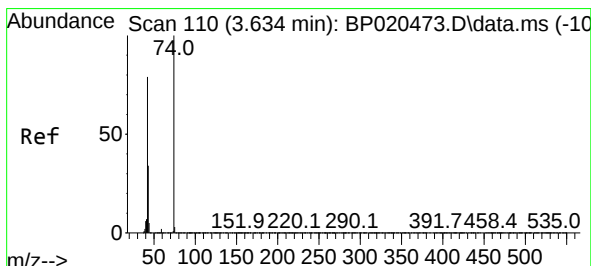
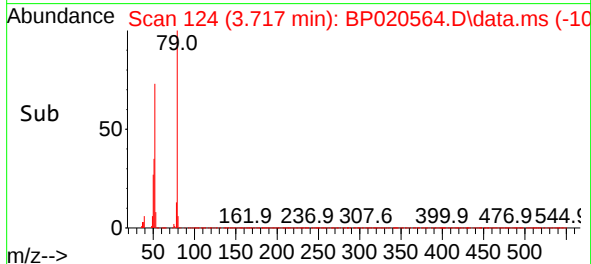
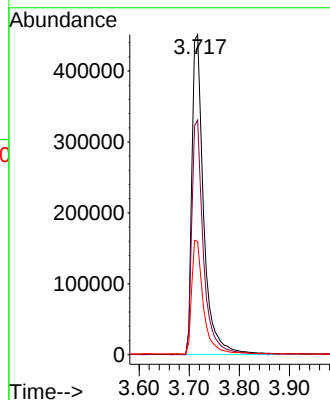
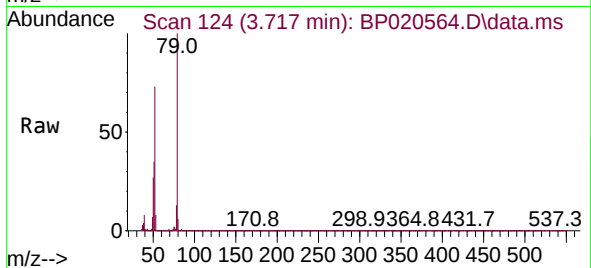




#3
Pyridine
Concen: 31.957 ng
RT: 3.717 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

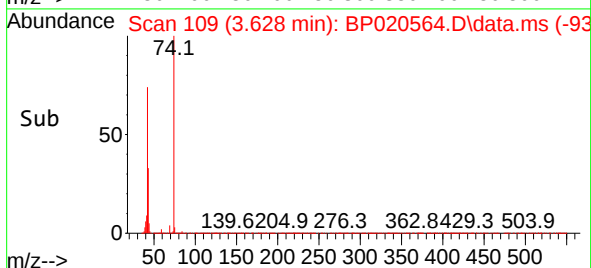
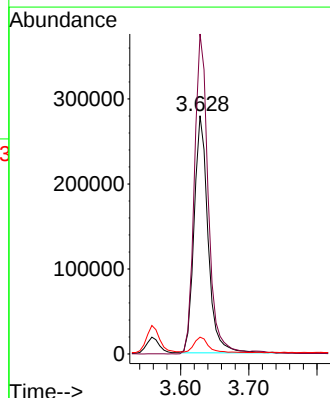
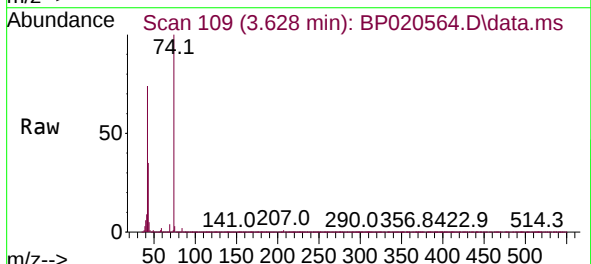
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BNA_P
ClientSampleId :
WCS-TPMMS

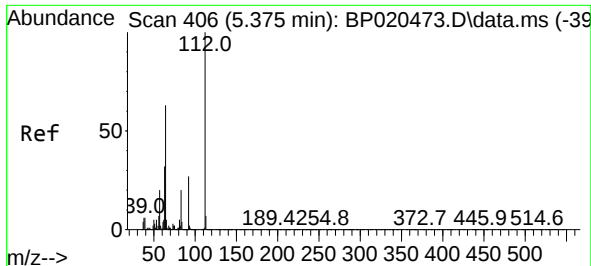
Tgt Ion: 79 Resp: 736429
Ion Ratio Lower Upper
79 100
52 73.3 62.6 94.0
51 35.3 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 35.049 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion: 42 Resp: 392303
Ion Ratio Lower Upper
42 100
74 134.3 100.6 151.0
44 7.0 5.8 8.8

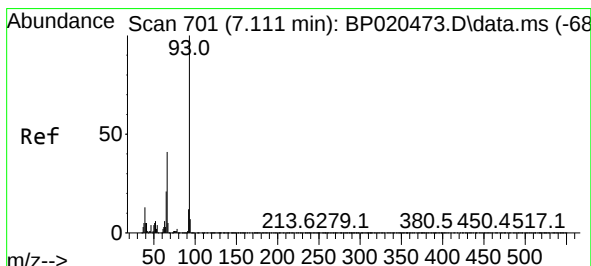
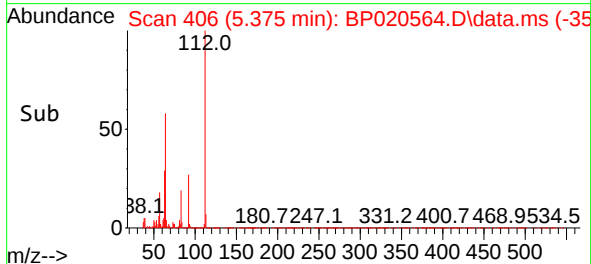
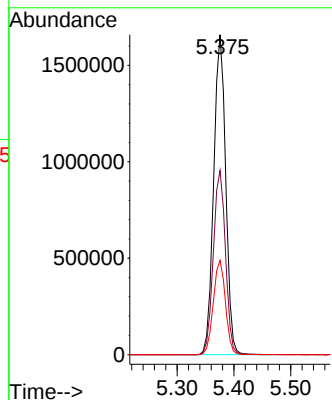
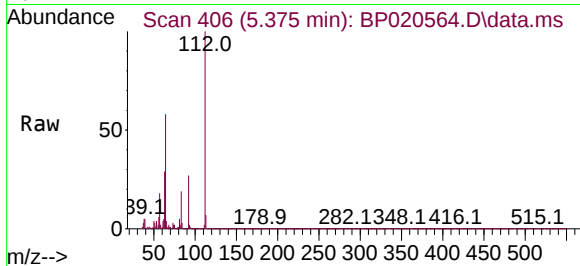




#5
2-Fluorophenol
Concen: 119.569 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

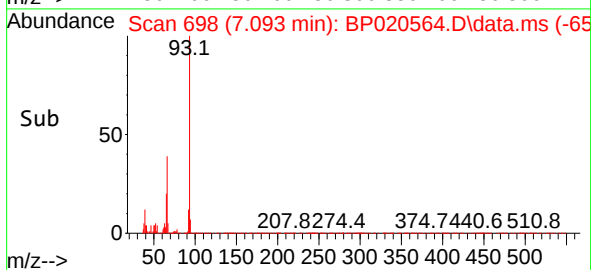
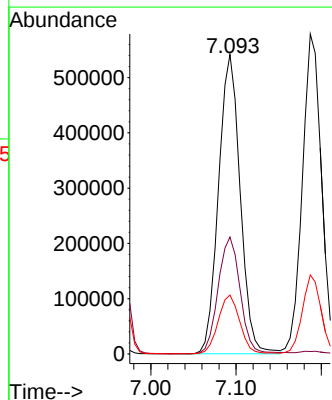
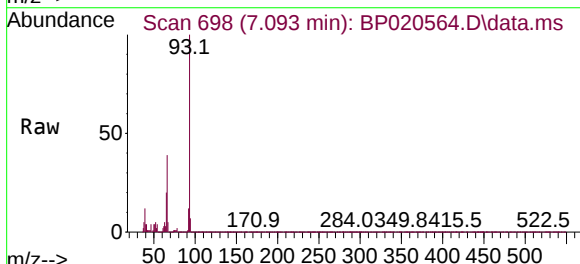
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

Tgt Ion:112 Resp: 2425355
Ion Ratio Lower Upper
112 100
64 57.6 50.1 75.1
63 29.4 25.7 38.5



#6
Aniline
Concen: 33.087 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion: 93 Resp: 959053
Ion Ratio Lower Upper
93 100
66 39.1 32.8 49.2
65 19.7 16.9 25.3

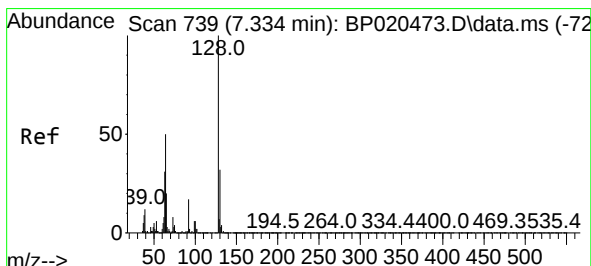
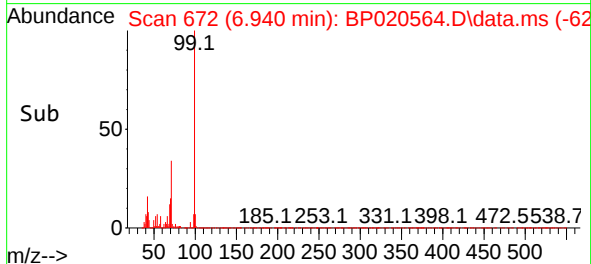
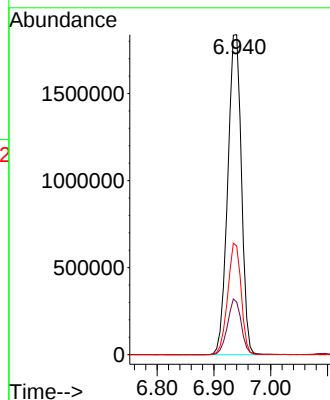
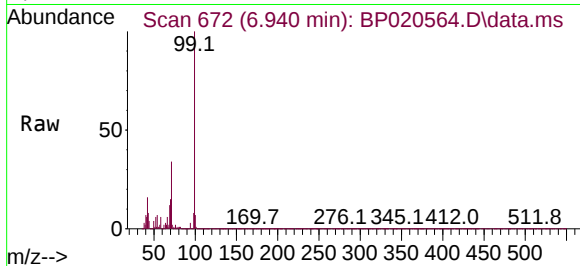




#7
Phenol-d6
Concen: 107.827 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

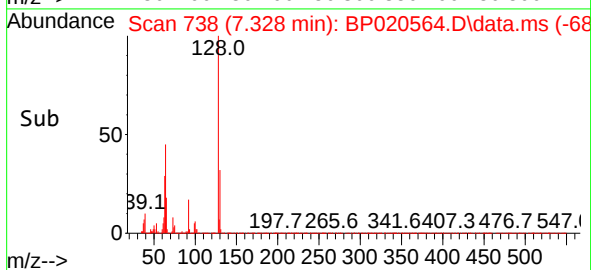
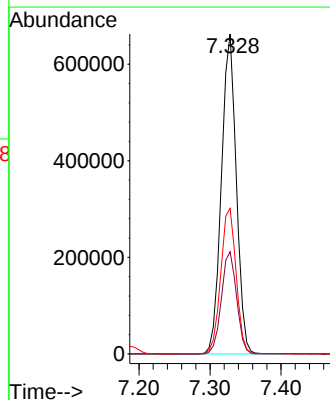
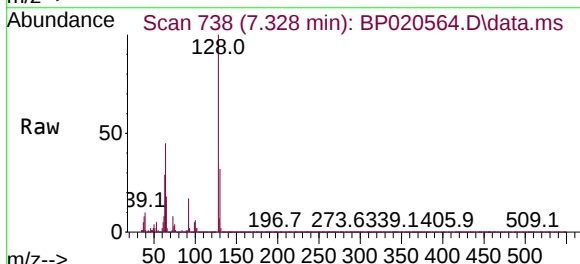
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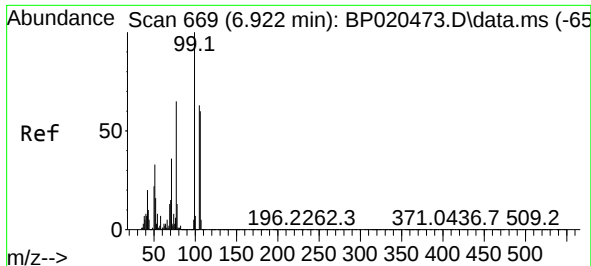
Tgt Ion: 99 Resp: 3084488
Ion Ratio Lower Upper
99 100
42 16.5 15.0 22.4
71 34.0 27.3 40.9



#8
2-Chlorophenol
Concen: 42.257 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:128 Resp: 960859
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 45.5 29.6 69.6

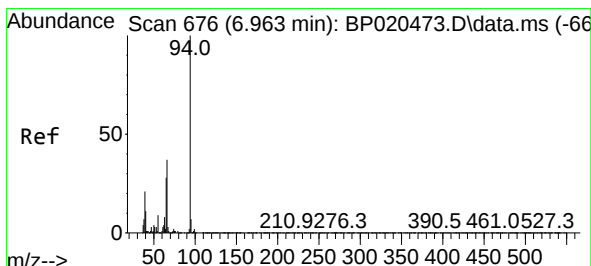
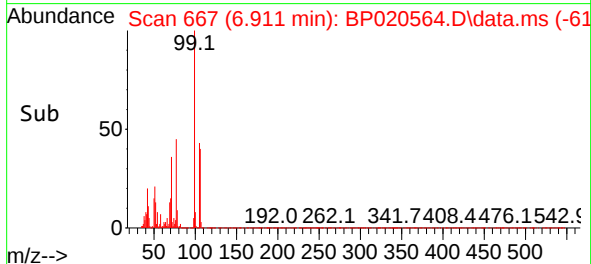
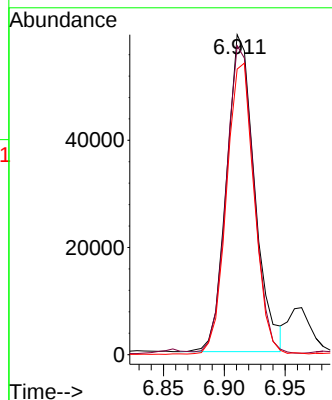
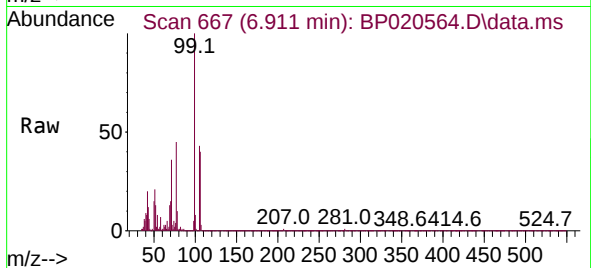




#9
Benzaldehyde
Concen: 5.191 ng
RT: 6.911 min Scan# 611
Delta R.T. -0.011 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

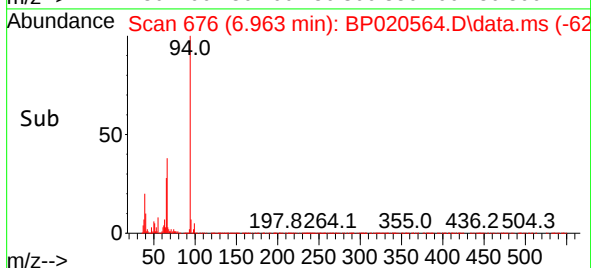
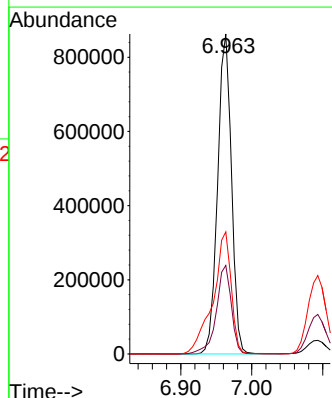
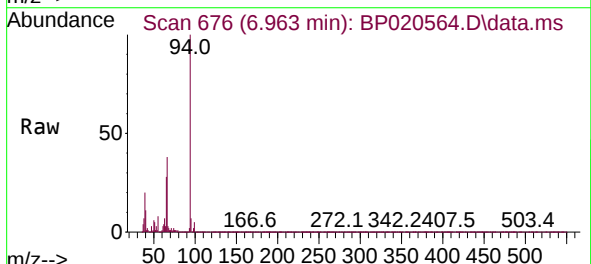
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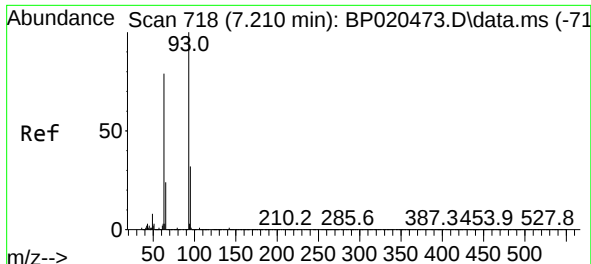
Tgt Ion: 77 Resp: 95247
Ion Ratio Lower Upper
77 100
105 96.5 76.8 116.8
106 89.2 72.0 112.0



#10
Phenol
Concen: 39.640 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
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Acq: 07 Jun 2024 17:44

Tgt Ion: 94 Resp: 1161506
Ion Ratio Lower Upper
94 100
65 27.6 8.2 48.2
66 38.2 17.2 57.2

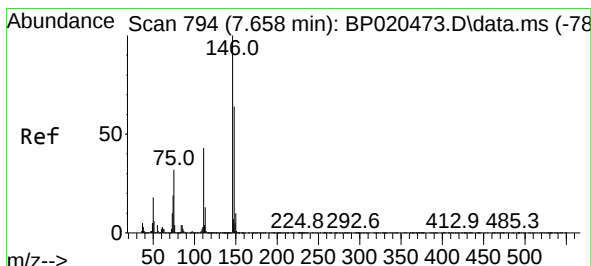
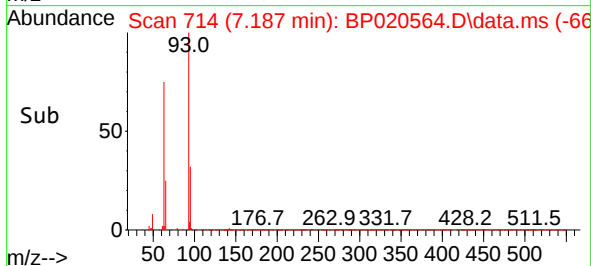
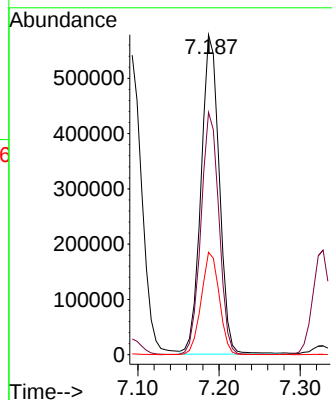
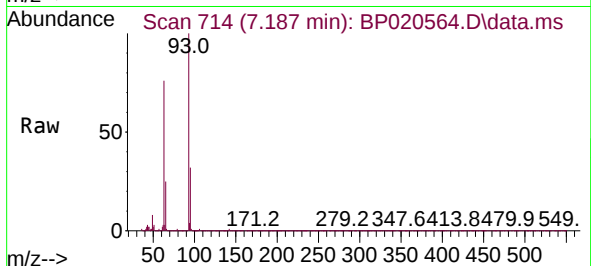




#11
bis(2-Chloroethyl)ether
Concen: 37.359 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.023 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

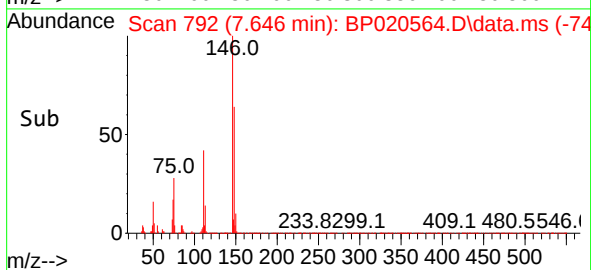
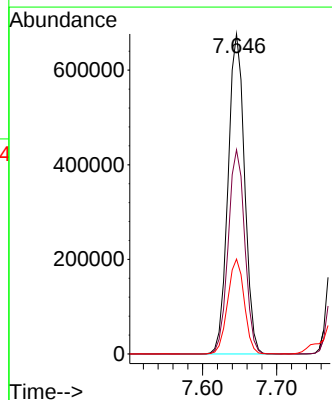
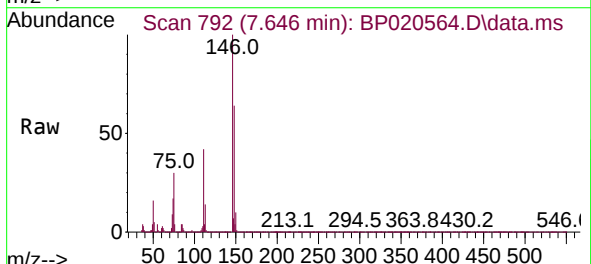
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

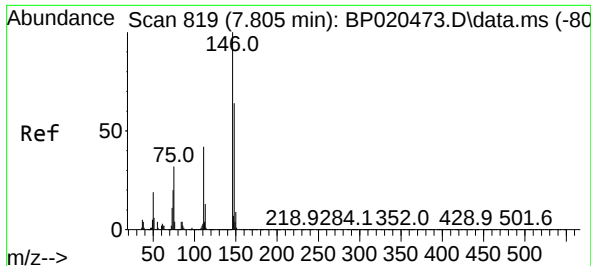
Tgt Ion: 93 Resp: 902770
Ion Ratio Lower Upper
93 100
63 75.8 58.3 98.3
95 32.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.951 ng
RT: 7.646 min Scan# 792
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:146 Resp: 1043502
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
75 29.7 25.3 37.9

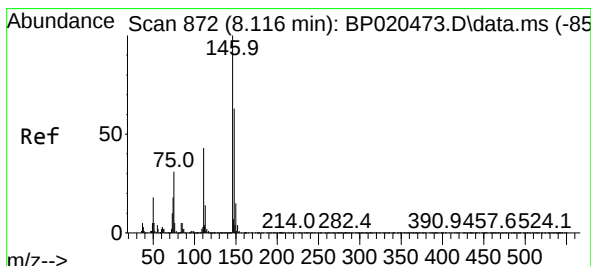
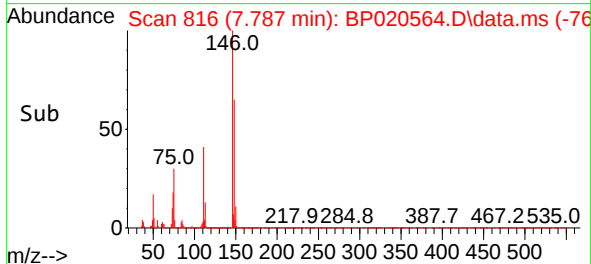
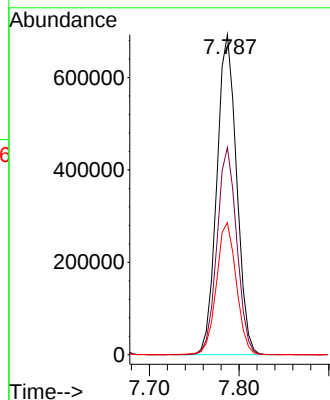
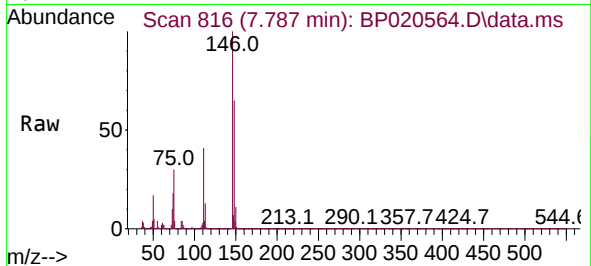




#13
1,4-Dichlorobenzene
Concen: 38.927 ng
RT: 7.787 min Scan# 819
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

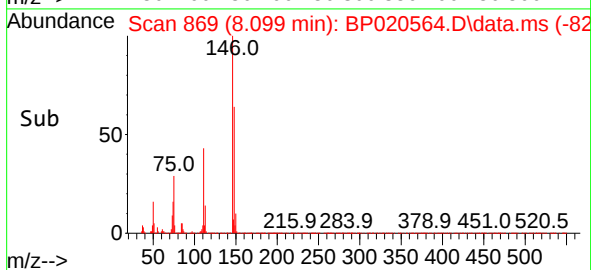
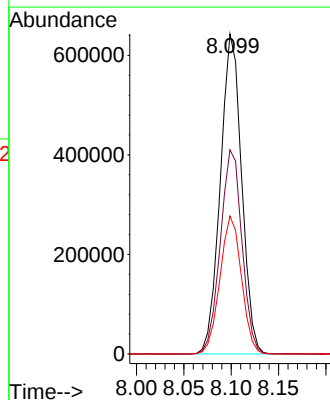
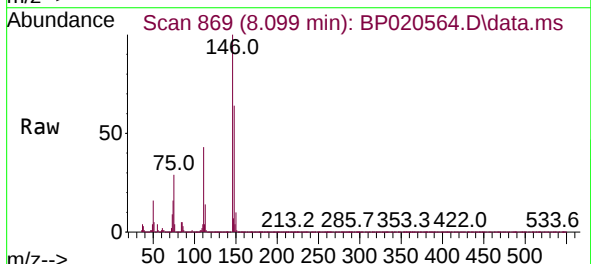
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

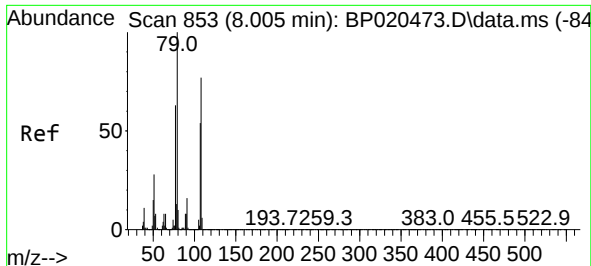
Tgt Ion:146 Resp: 1059952
Ion Ratio Lower Upper
146 100
148 64.8 50.8 76.2
111 41.2 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 38.224 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:146 Resp: 1004465
Ion Ratio Lower Upper
146 100
148 63.8 50.1 75.1
111 43.1 34.4 51.6

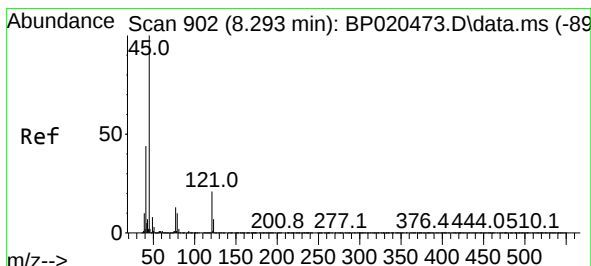
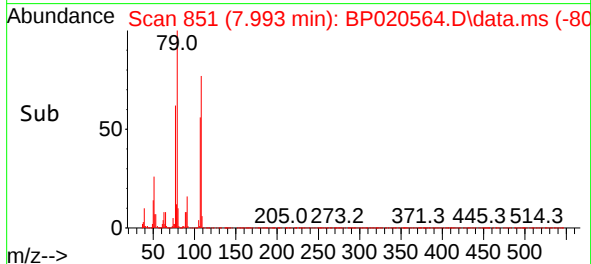
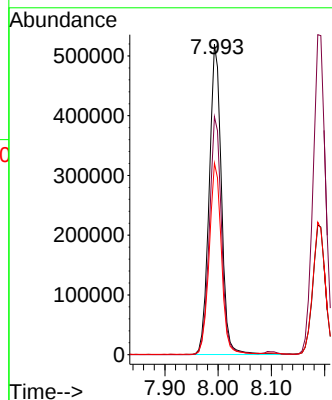
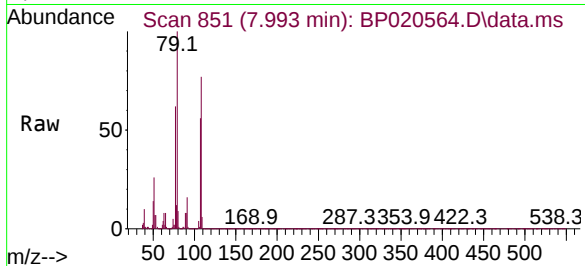




#15
Benzyl Alcohol
Concen: 39.299 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

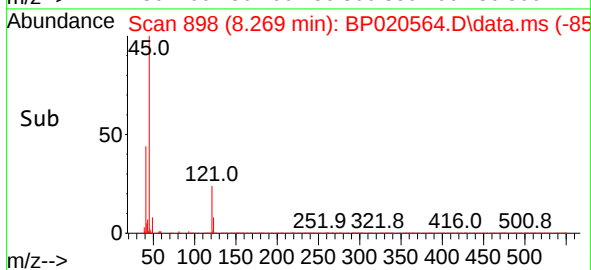
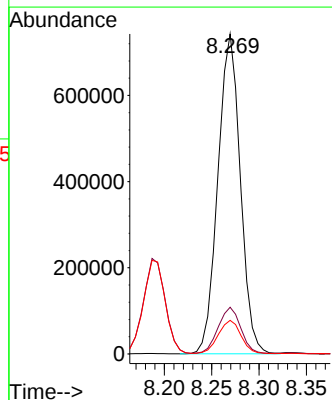
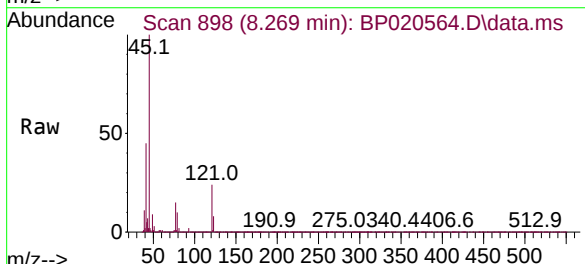
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

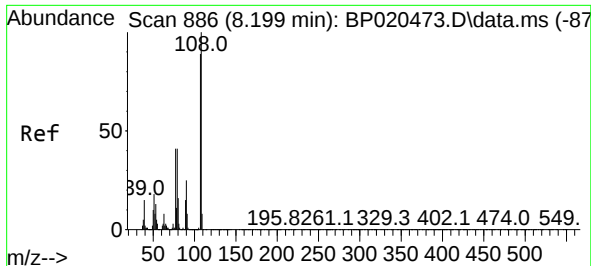
Tgt Ion: 79 Resp: 830387
Ion Ratio Lower Upper
79 100
108 76.7 61.4 92.2
77 61.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.891 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.023 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion: 45 Resp: 1222678
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.6
79 10.5 0.0 29.9

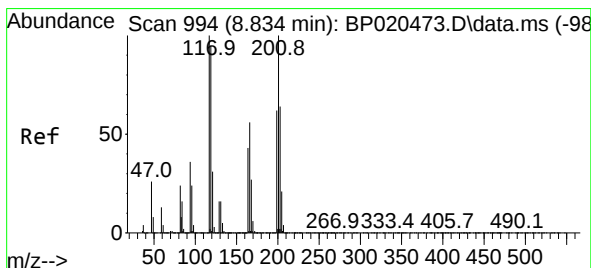
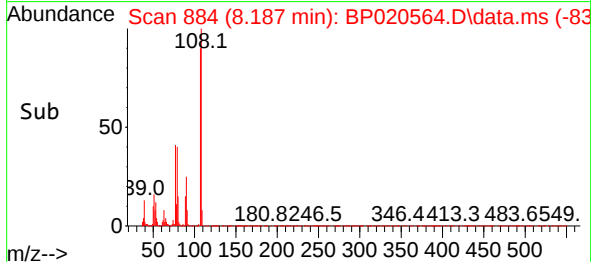
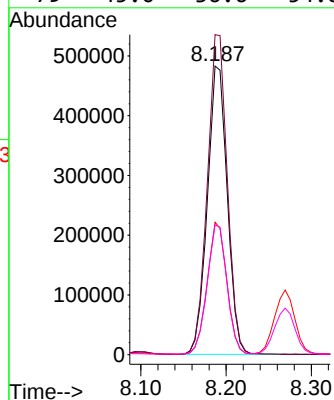
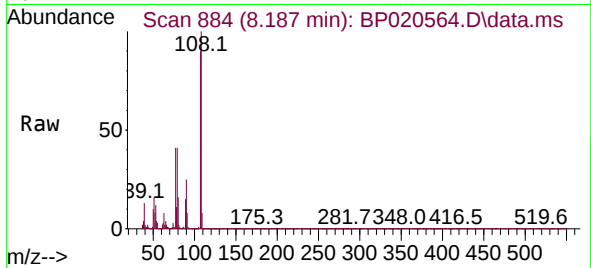




#17
2-Methylphenol
Concen: 39.444 ng
RT: 8.187 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

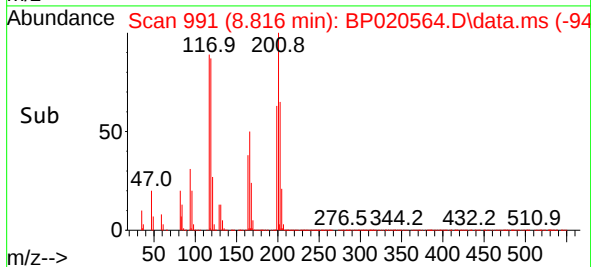
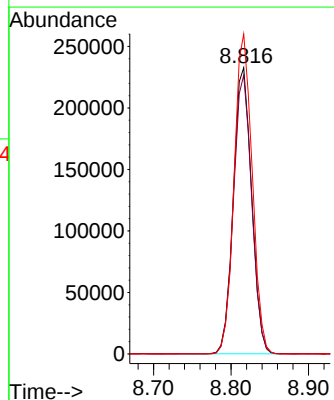
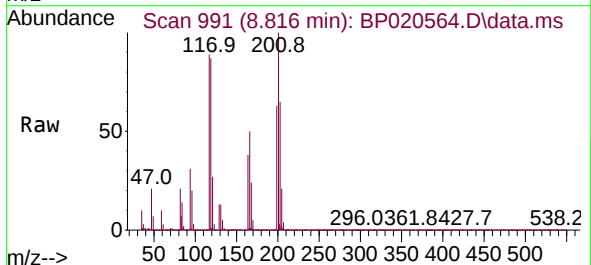
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

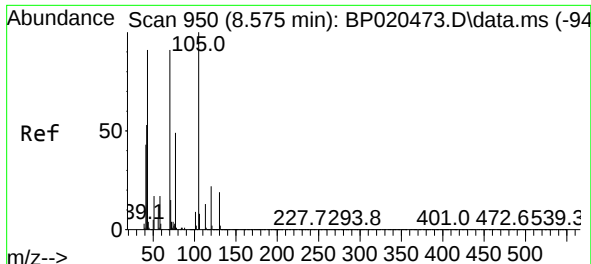
Tgt Ion:	107	Resp:	784310
Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.4	134.2
77	45.9	36.6	55.0
79	45.0	36.6	54.8



#18
Hexachloroethane
Concen: 38.418 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:	117	Resp:	381974
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.3	114.5
201	111.8	79.9	119.9





#19

n-Nitroso-di-n-propylamine

Concen: 34.398 ng

RT: 8.558 min Scan# 947

Delta R.T. -0.018 min

Lab File: BP020564.D

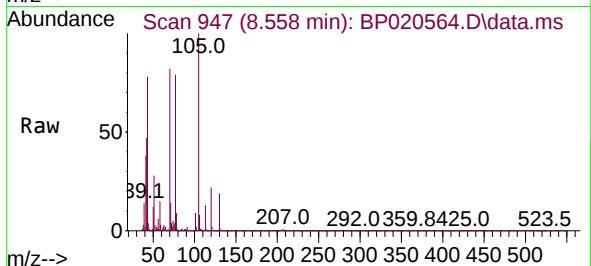
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS



Tgt Ion: 70 Resp: 671731

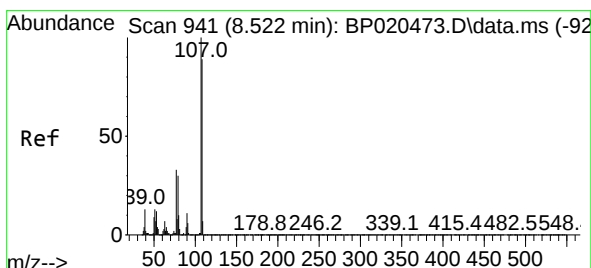
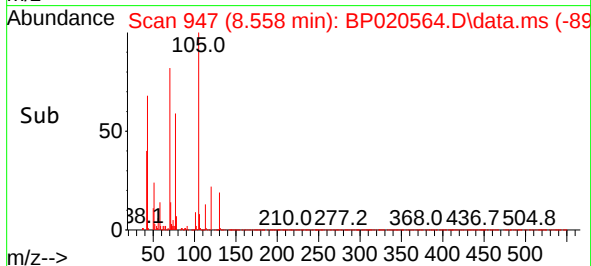
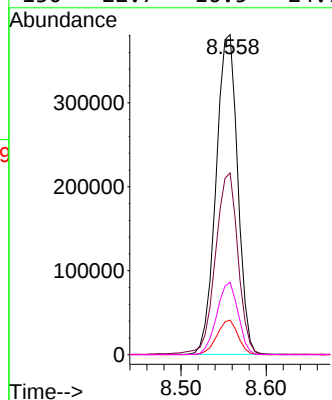
Ion Ratio Lower Upper

70 100

42 56.8 47.4 71.0

101 10.8 7.8 11.8

130 22.7 16.5 24.7



#20

3+4-Methylphenols

Concen: 39.029 ng

RT: 8.510 min Scan# 939

Delta R.T. -0.012 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Tgt Ion: 107 Resp: 1055554

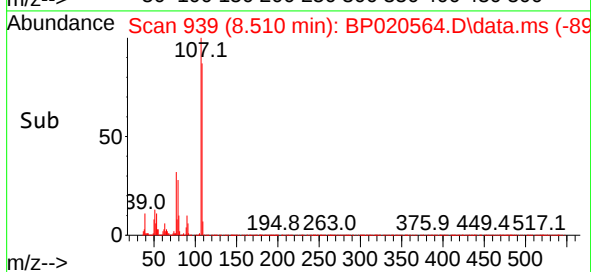
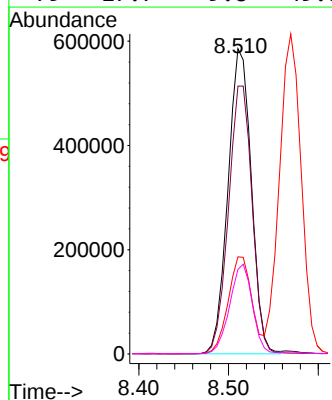
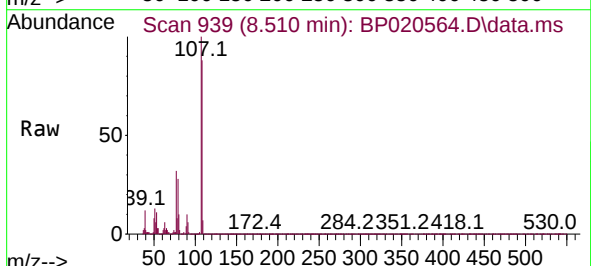
Ion Ratio Lower Upper

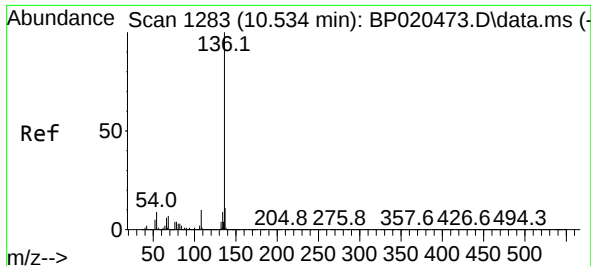
107 100

108 87.7 69.2 109.2

77 31.8 13.5 53.5

79 27.7 9.8 49.8

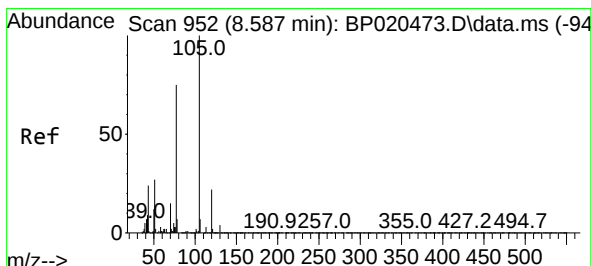
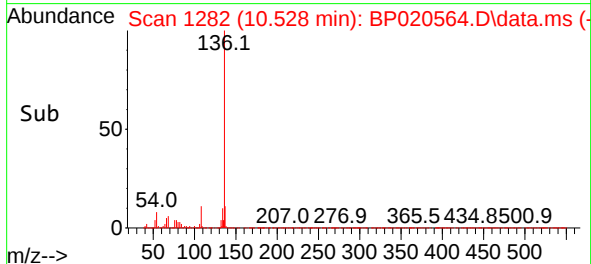
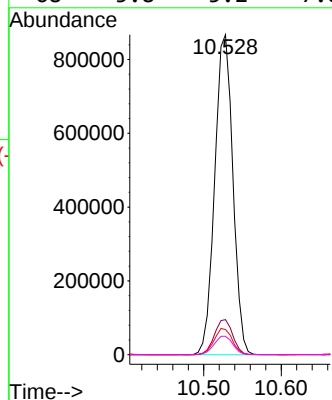
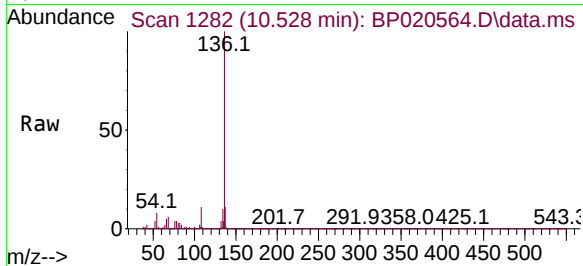




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

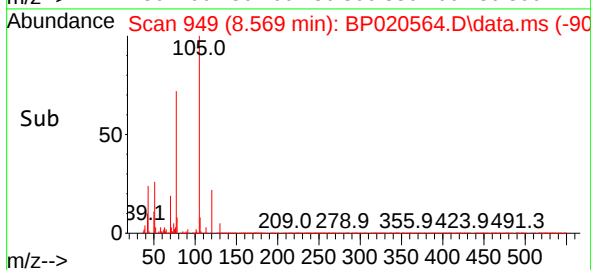
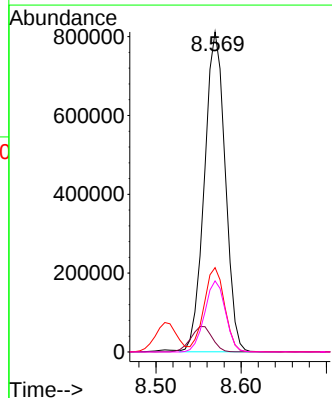
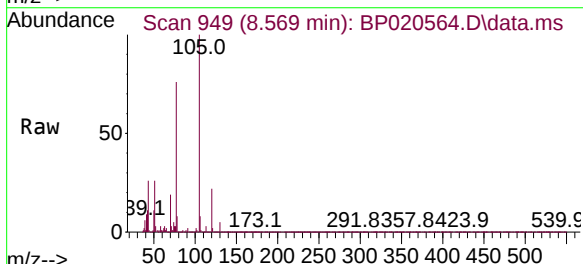
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

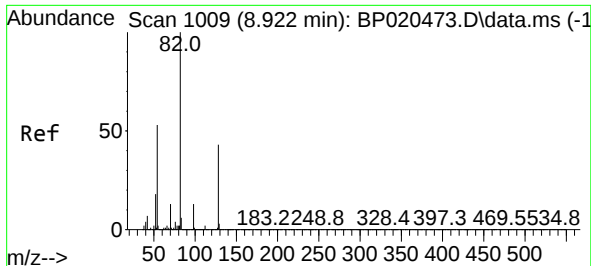
Tgt Ion:136 Resp: 1408509
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.9 7.4 11.0
68 5.8 5.2 7.8



#22
Acetophenone
Concen: 39.310 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:105 Resp: 1374382
Ion Ratio Lower Upper
105 100
71 3.1 2.3 3.5
51 26.4 22.6 33.8
120 22.2 17.7 26.5

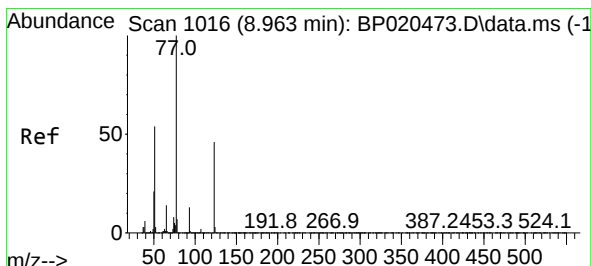
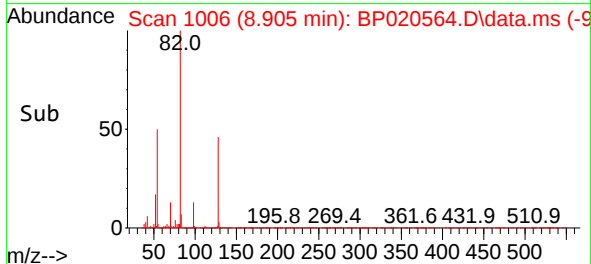
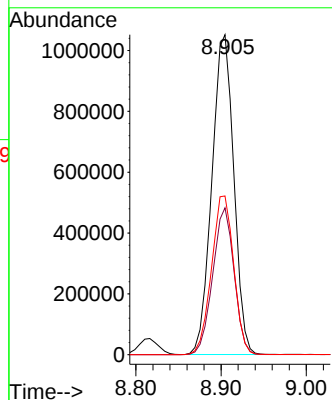
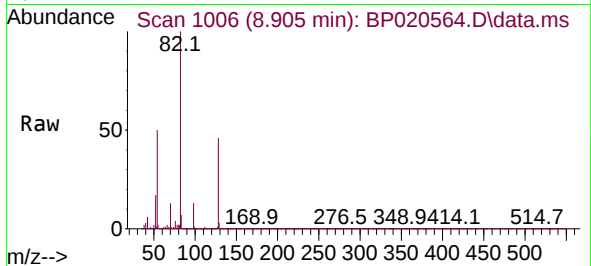




#23
Nitrobenzene-d5
Concen: 72.967 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

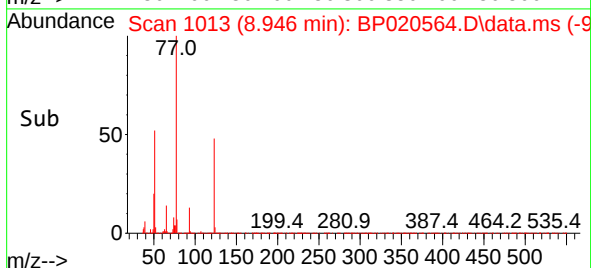
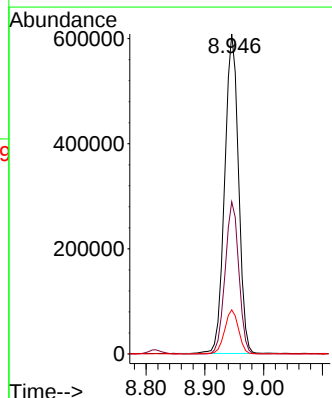
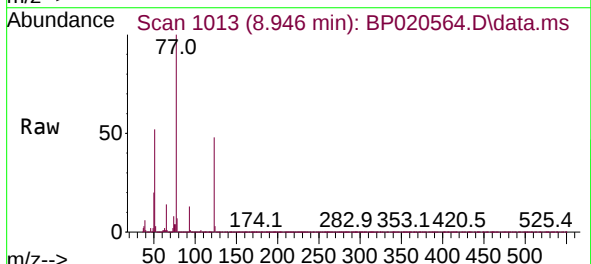
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

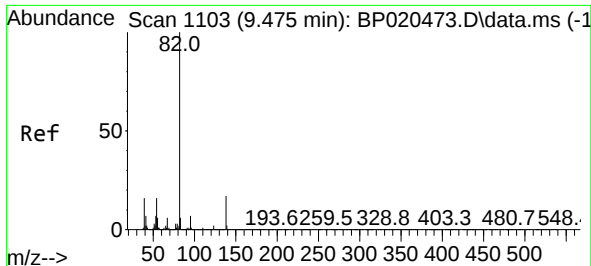
Tgt Ion: 82 Resp: 1877516
Ion Ratio Lower Upper
82 100
128 45.9 34.2 51.4
54 49.6 42.7 64.1



#24
Nitrobenzene
Concen: 38.018 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion: 77 Resp: 992785
Ion Ratio Lower Upper
77 100
123 47.5 36.6 54.8
65 13.8 11.1 16.7

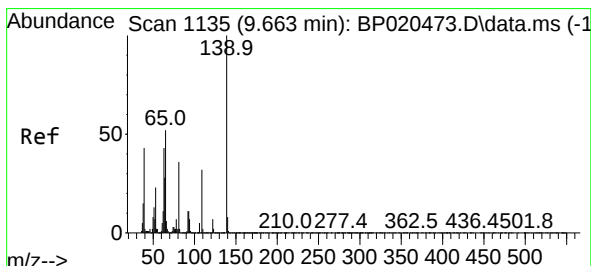
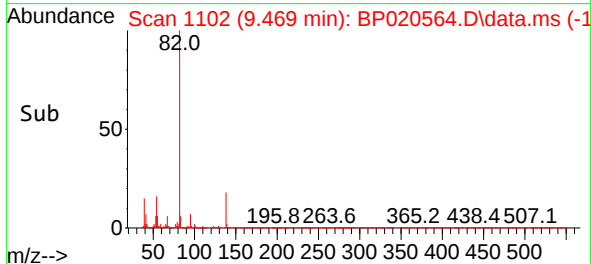
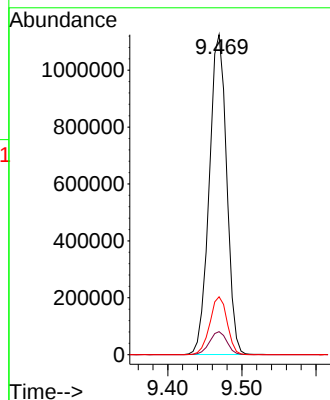
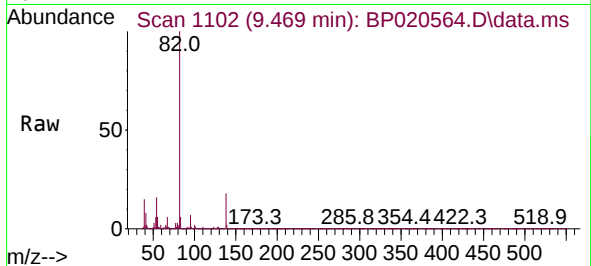




#25
Isophorone
Concen: 36.654 ng
RT: 9.469 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

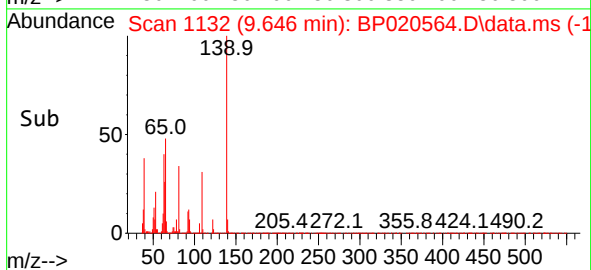
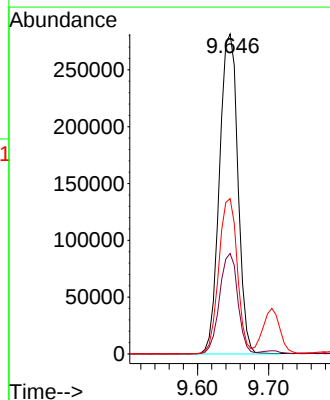
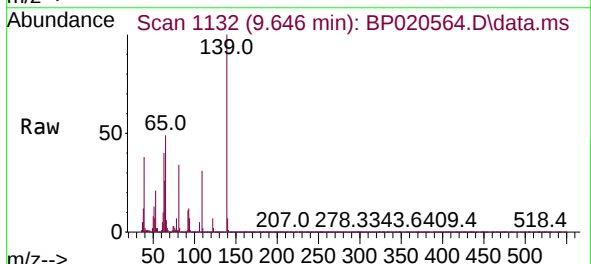
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

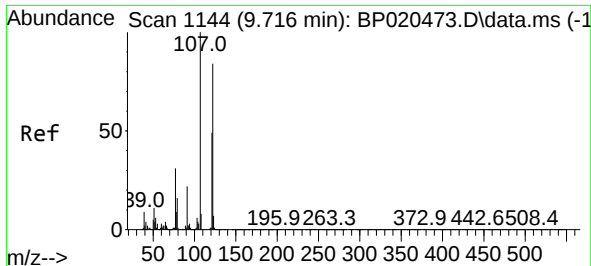
Tgt Ion: 82 Resp: 1832441
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.1 13.8 20.6



#26
2-Nitrophenol
Concen: 48.841 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.017 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion: 139 Resp: 505280
Ion Ratio Lower Upper
139 100
109 31.4 25.8 38.8
65 48.5 41.8 62.8

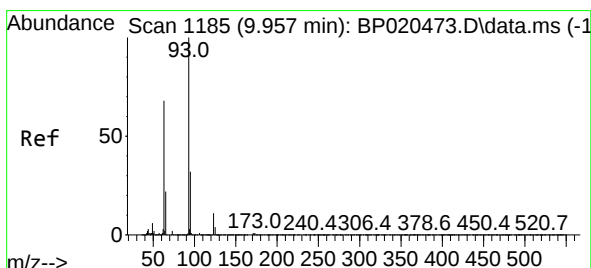
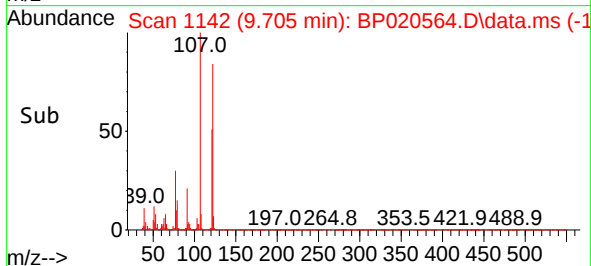
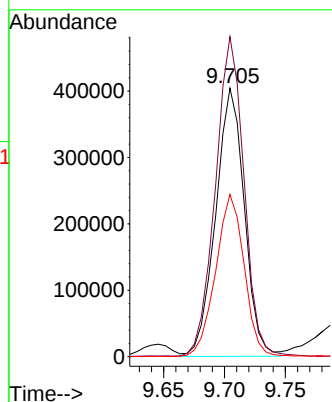
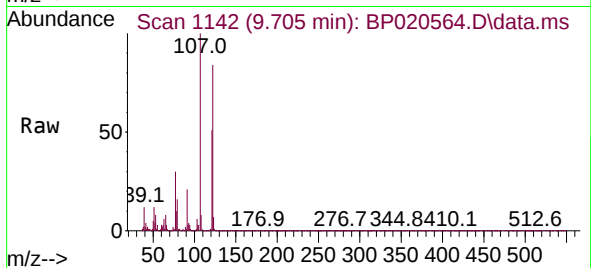




#27
2,4-Dimethylphenol
Concen: 43.858 ng
RT: 9.705 min Scan# 1144
Delta R.T. -0.011 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

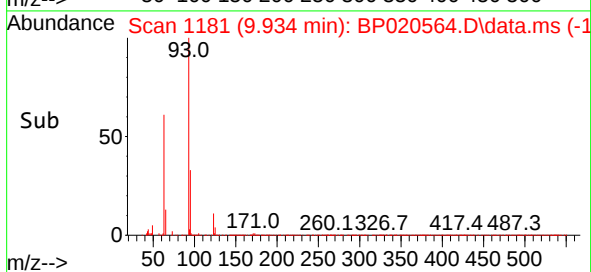
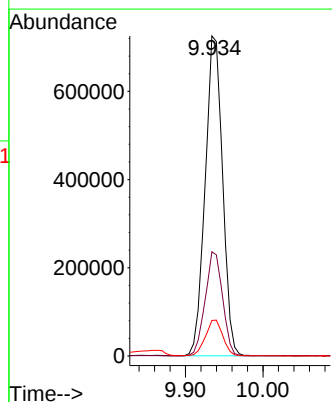
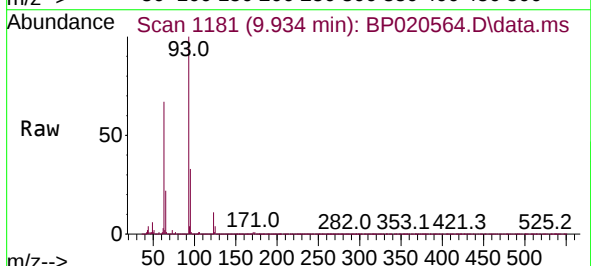
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

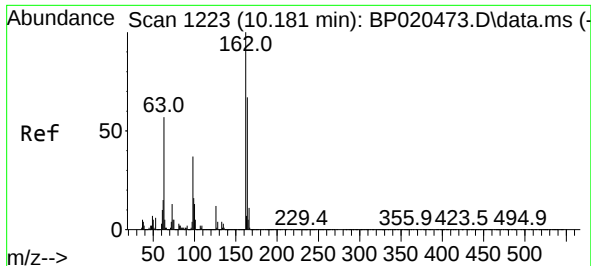
Tgt Ion:122 Resp: 662403
Ion Ratio Lower Upper
122 100
107 119.2 95.0 142.4
121 60.4 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 36.857 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.023 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion: 93 Resp: 1132530
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.183 ng

RT: 10.175 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

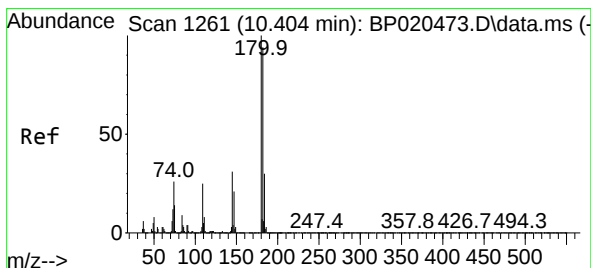
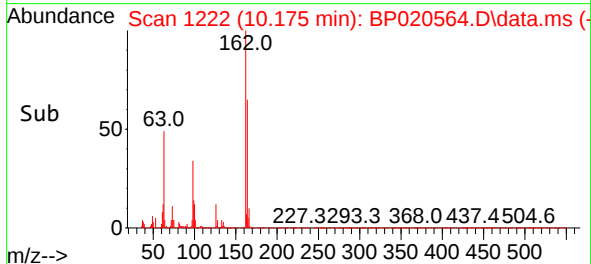
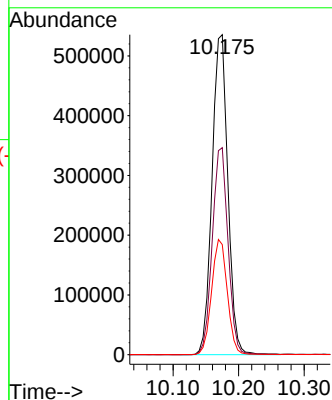
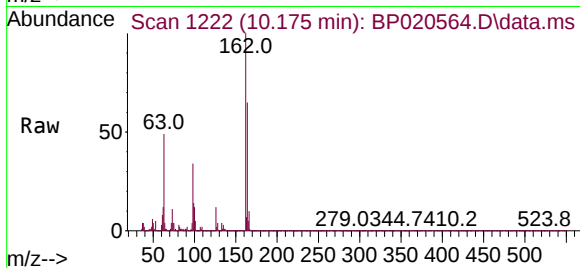
Tgt Ion:162 Resp: 895273

Ion Ratio Lower Upper

162 100

164 64.7 46.5 86.5

98 34.4 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 40.580 ng

RT: 10.387 min Scan# 1258

Delta R.T. -0.018 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

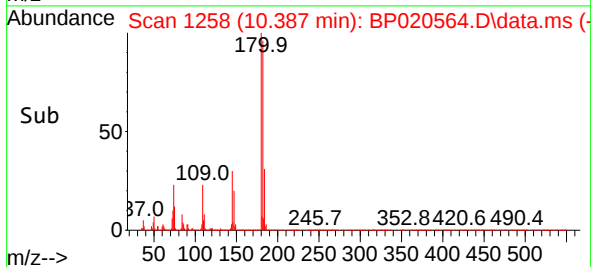
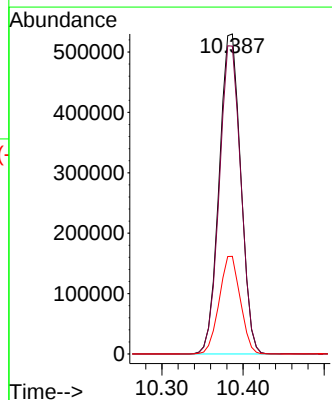
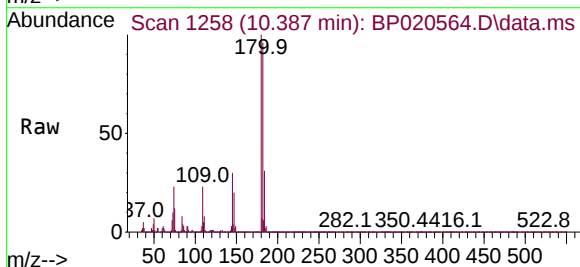
Tgt Ion:180 Resp: 976163

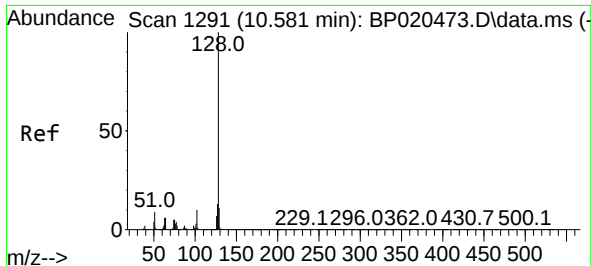
Ion Ratio Lower Upper

180 100

182 96.2 75.2 112.8

145 30.5 24.9 37.3

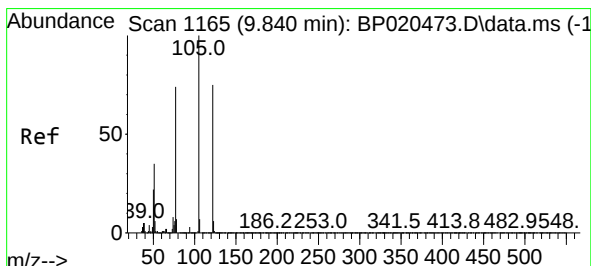
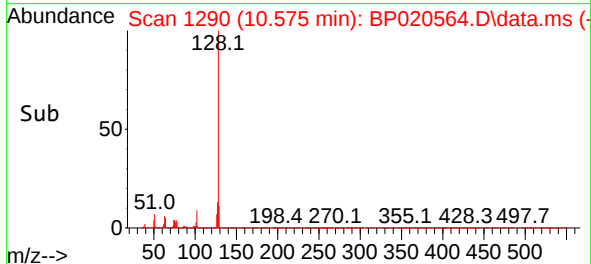
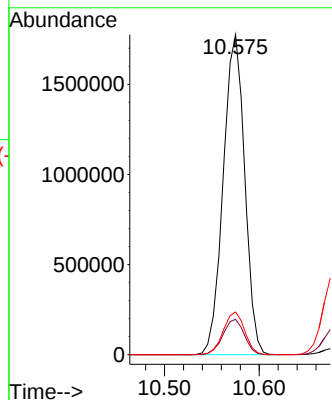
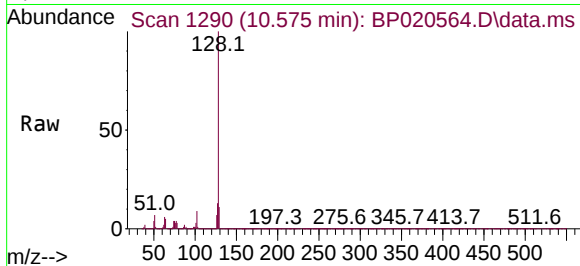




#31
Naphthalene
Concen: 38.891 ng
RT: 10.575 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

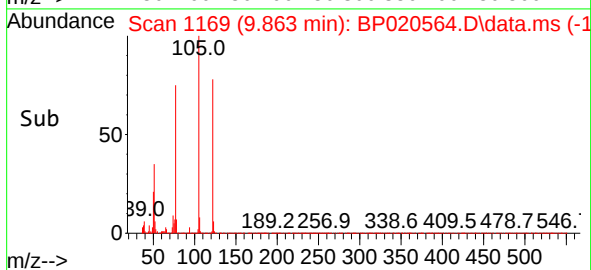
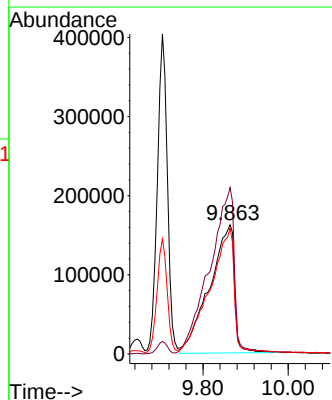
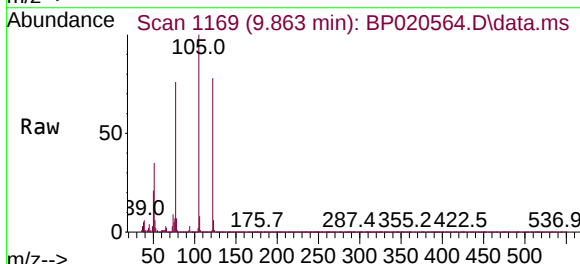
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

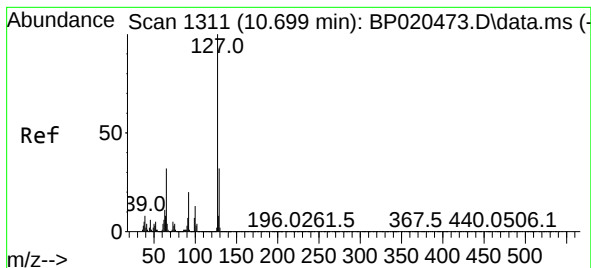
Tgt Ion:128 Resp: 2800334
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 46.040 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.023 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:122 Resp: 655936
Ion Ratio Lower Upper
122 100
105 128.8 107.5 147.5
77 97.4 76.1 116.1





#33

4-Chloroaniline

Concen: 29.652 ng

RT: 10.681 min Scan# 11

Delta R.T. -0.018 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

Tgt Ion:127 Resp: 825933

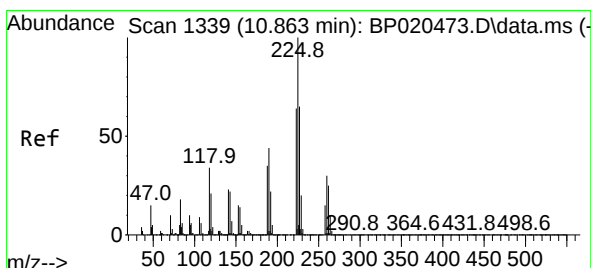
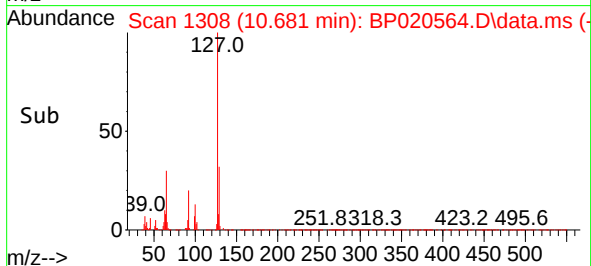
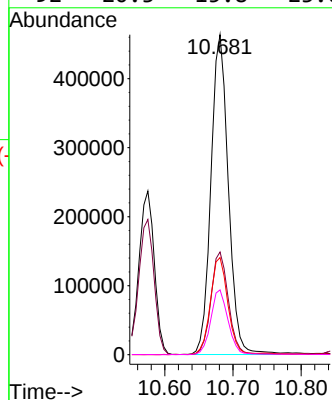
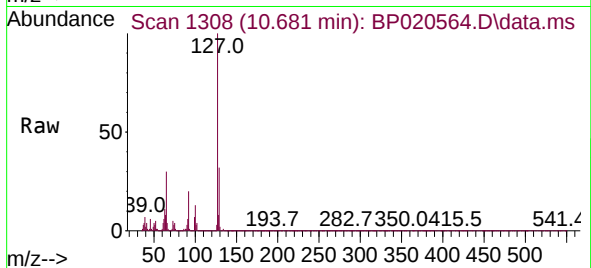
Ion Ratio Lower Upper

127 100

129 32.1 26.0 39.0

65 30.4 25.4 38.2

92 20.3 15.8 23.6



#34

Hexachlorobutadiene

Concen: 40.350 ng

RT: 10.852 min Scan# 1337

Delta R.T. -0.012 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

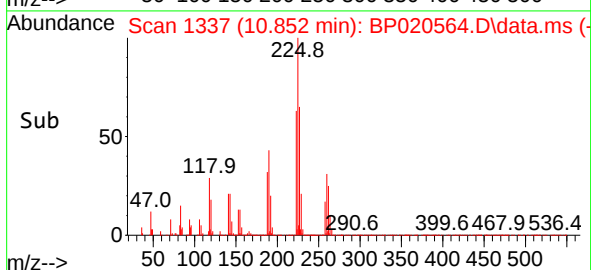
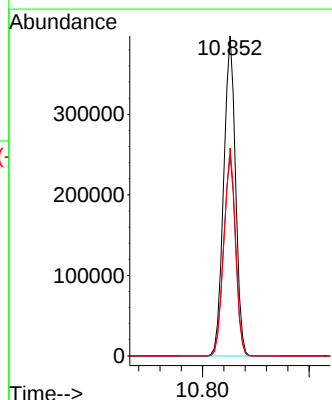
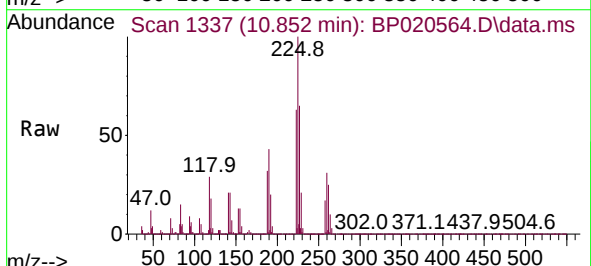
Tgt Ion:225 Resp: 611424

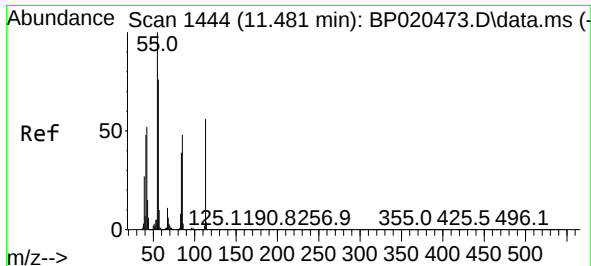
Ion Ratio Lower Upper

225 100

223 62.7 51.3 76.9

227 65.0 51.6 77.4

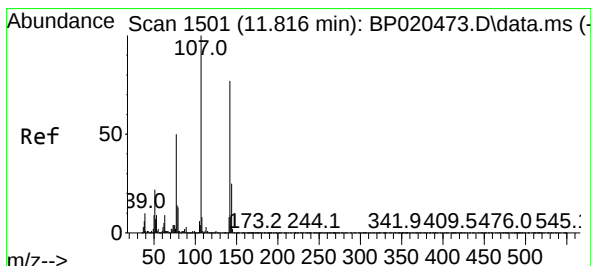
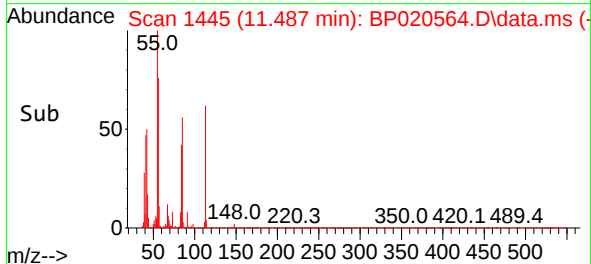
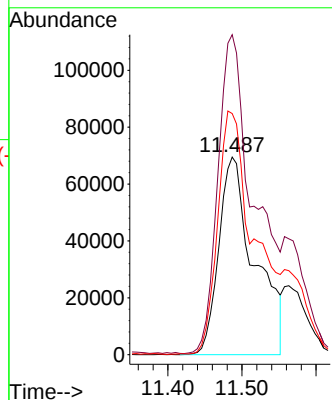
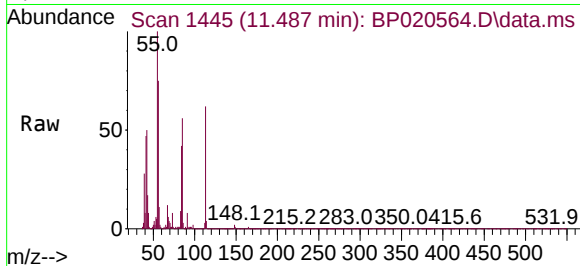




#35
Caprolactam
Concen: 31.359 ng
RT: 11.487 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

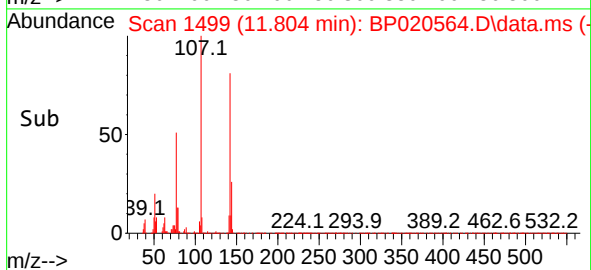
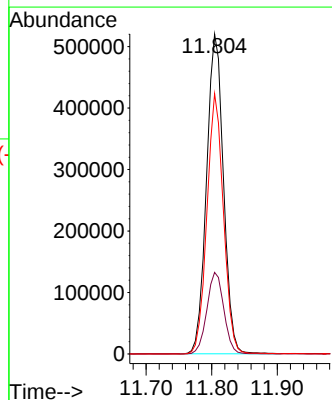
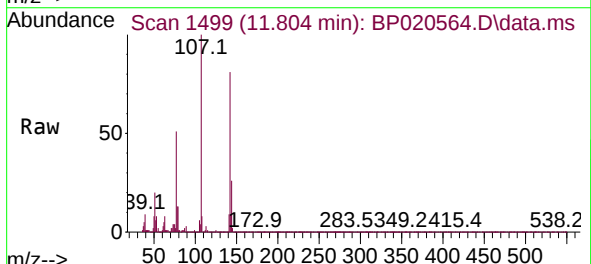
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

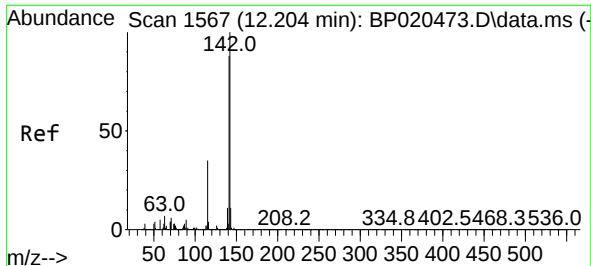
Tgt Ion:113 Resp: 232854
Ion Ratio Lower Upper
113 100
55 161.9 158.7 198.7
56 122.0 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 39.438 ng
RT: 11.804 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:107 Resp: 935620
Ion Ratio Lower Upper
107 100
144 25.5 20.0 30.0
142 81.3 61.4 92.2

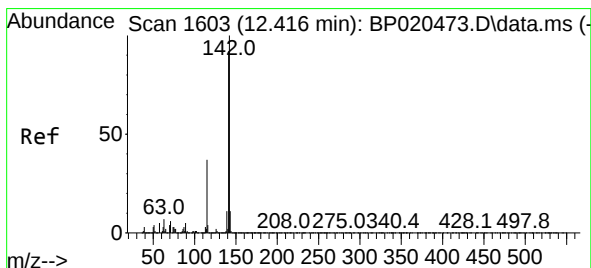
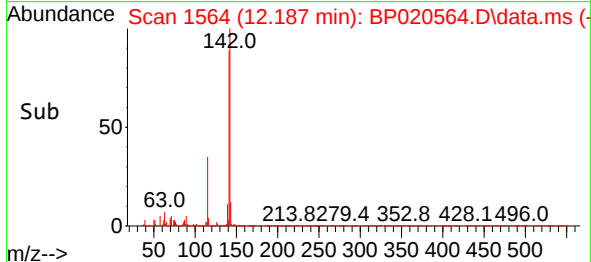
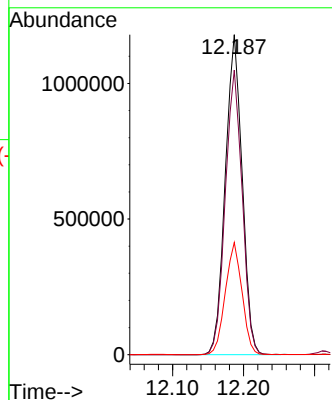
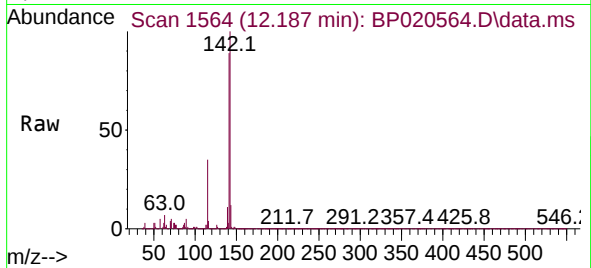




#37
2-Methylnaphthalene
Concen: 37.623 ng
RT: 12.187 min Scan# 1567
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

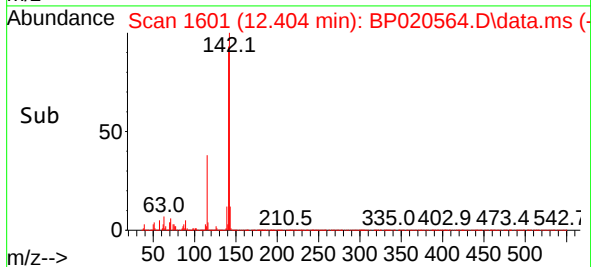
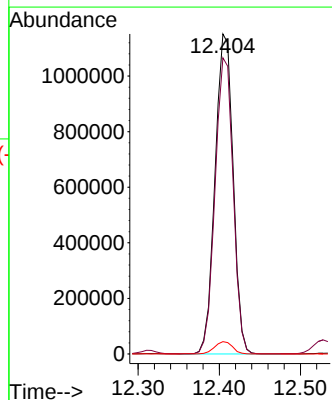
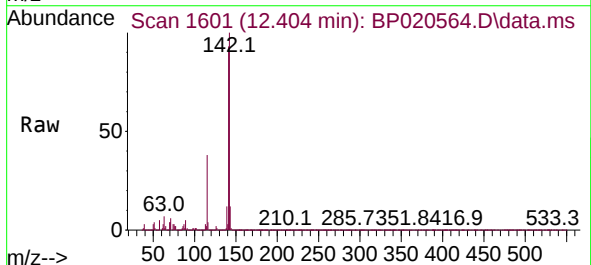
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

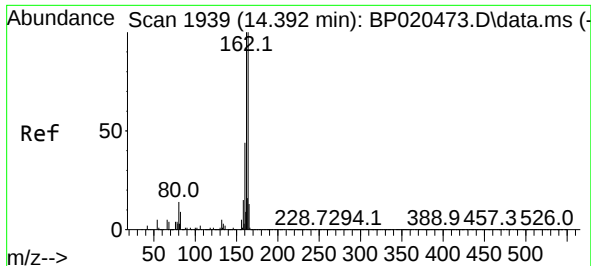
Tgt Ion:142 Resp: 1941215
Ion Ratio Lower Upper
142 100
141 89.0 70.3 105.5
115 35.1 28.0 42.0



#38
1-Methylnaphthalene
Concen: 34.853 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:142 Resp: 1782598
Ion Ratio Lower Upper
142 100
141 92.5 73.7 110.5
116 3.9 3.2 4.8

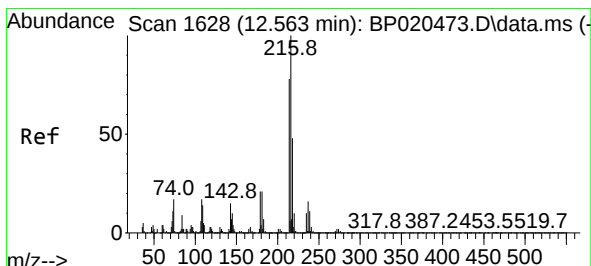
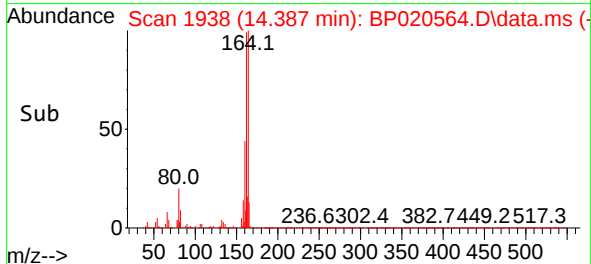
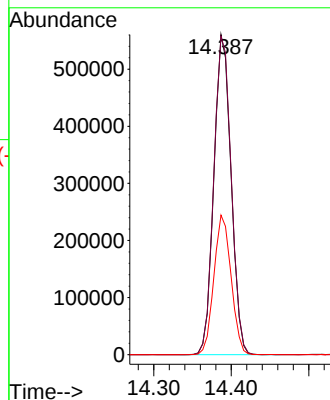
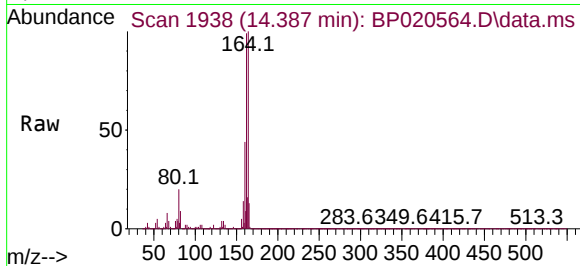




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

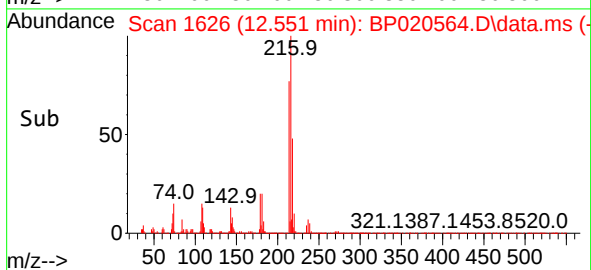
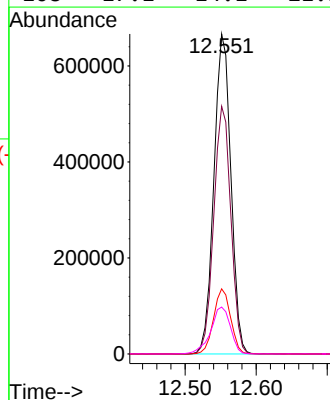
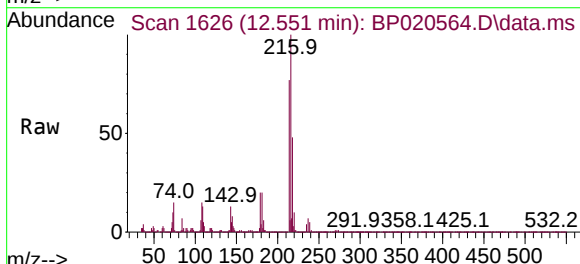
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

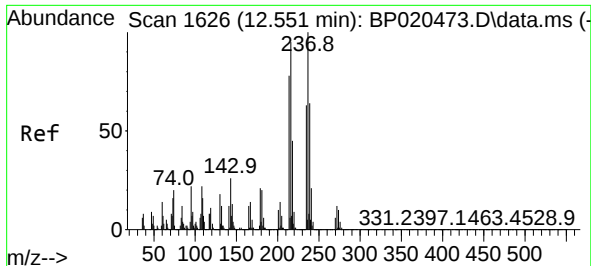
Tgt Ion:164 Resp: 860918
Ion Ratio Lower Upper
164 100
162 99.5 80.3 120.5
160 43.6 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.382 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:216 Resp: 1105524
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.4
179 20.4 16.9 25.3
108 17.1 14.1 21.1

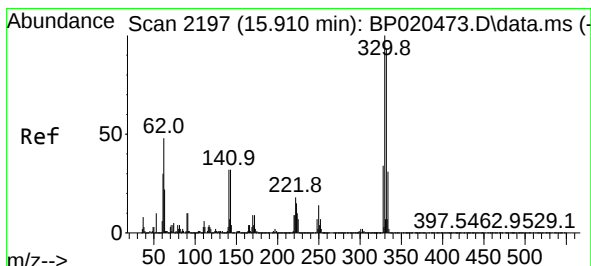
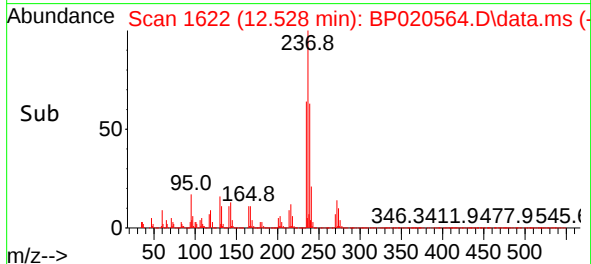
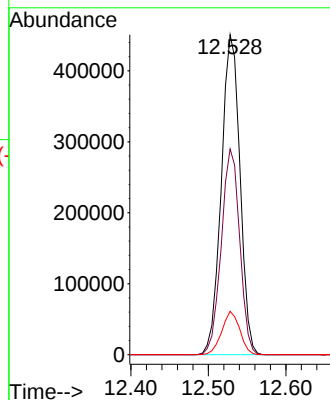
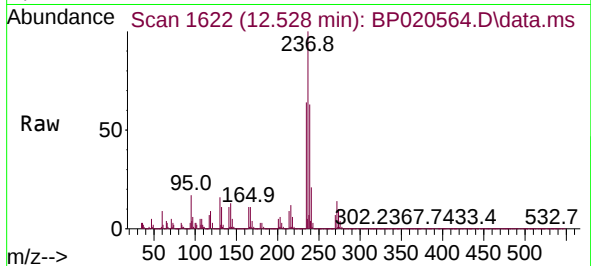




#41
Hexachlorocyclopentadiene
Concen: 86.146 ng
RT: 12.528 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

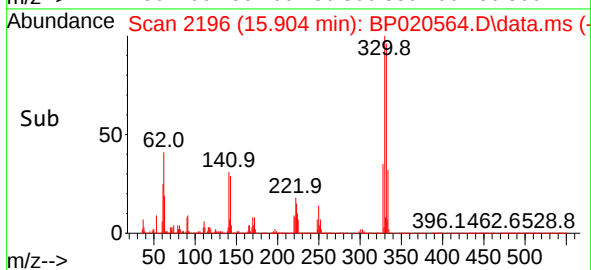
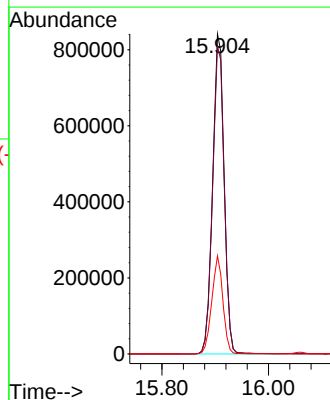
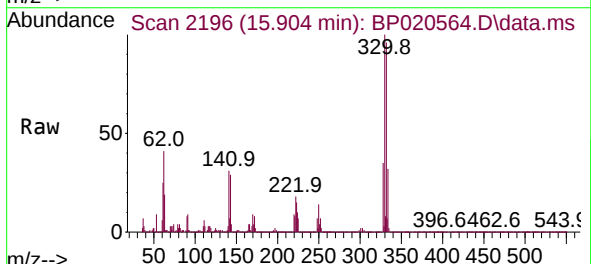
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

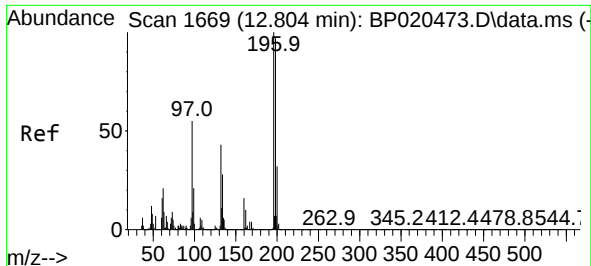
Tgt Ion:237 Resp: 754141
Ion Ratio Lower Upper
237 100
235 64.3 43.1 83.1
272 13.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 141.549 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:330 Resp: 1264689
Ion Ratio Lower Upper
330 100
332 97.1 76.6 114.8
141 29.5 27.1 40.7

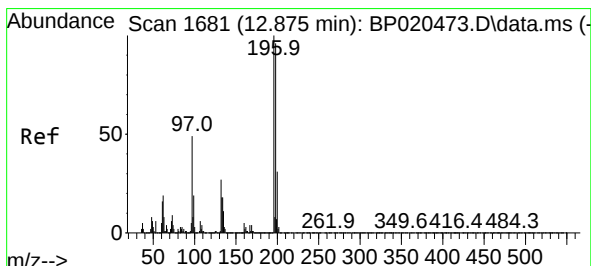
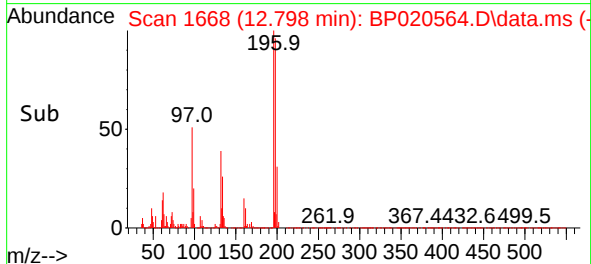
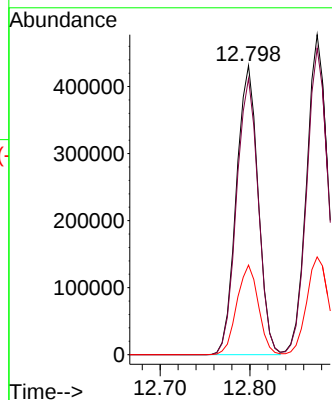
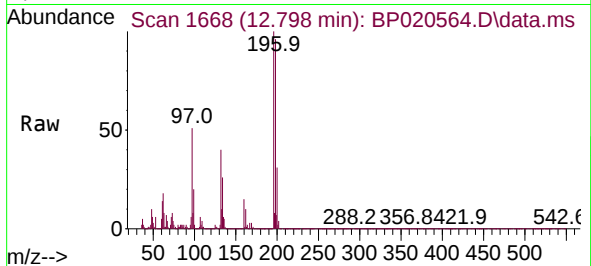




#43
2,4,6-Trichlorophenol
Concen: 48.232 ng
RT: 12.798 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

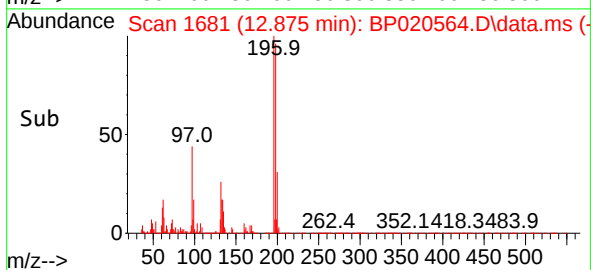
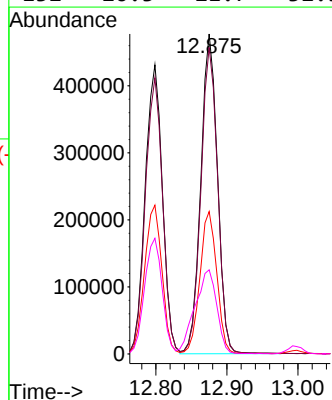
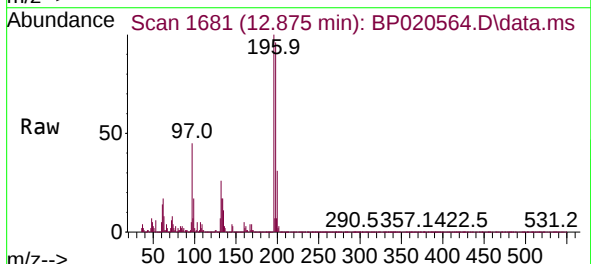
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

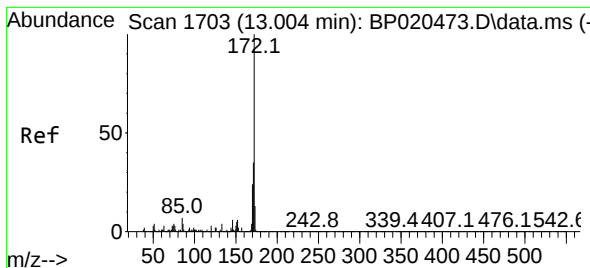
Tgt Ion:196 Resp: 726219
Ion Ratio Lower Upper
196 100
198 95.5 77.9 116.9
200 31.0 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 45.057 ng
RT: 12.875 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:196 Resp: 782679
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.4
97 44.5 38.9 58.3
132 26.3 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 65.826 ng

RT: 12.998 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

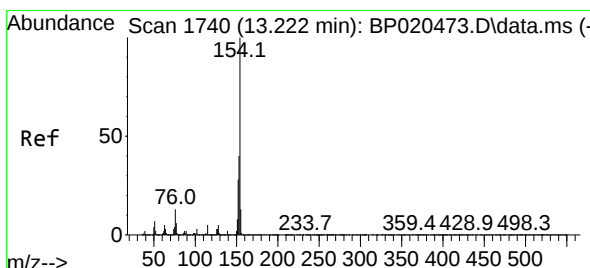
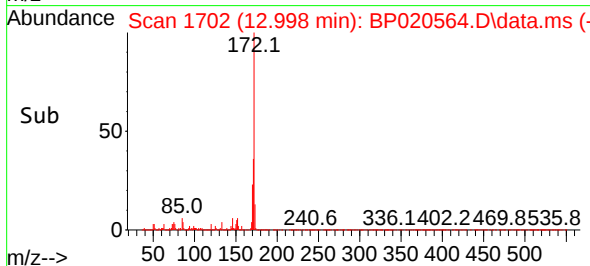
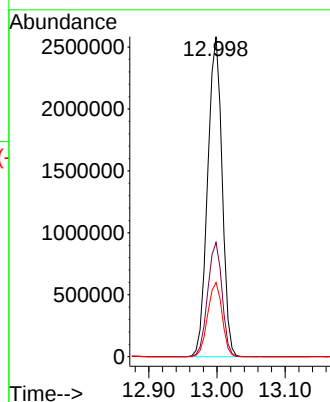
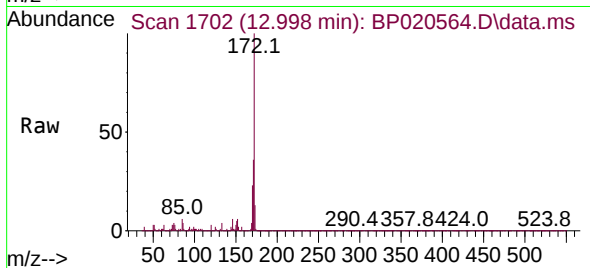
Tgt Ion:172 Resp: 3801556

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.2 18.9 28.3



#46

1,1'-Biphenyl

Concen: 40.698 ng

RT: 13.210 min Scan# 1738

Delta R.T. -0.012 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

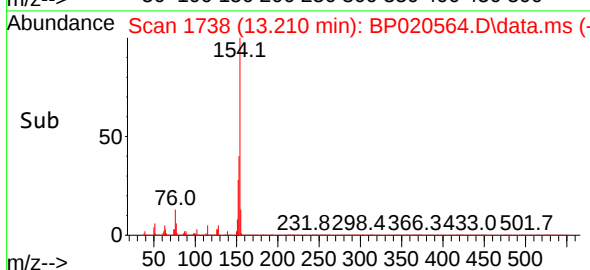
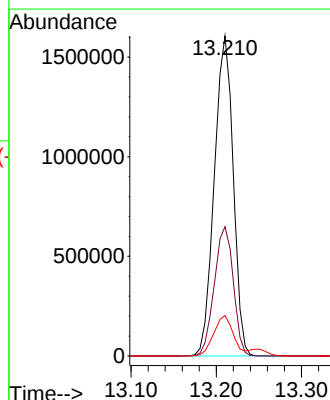
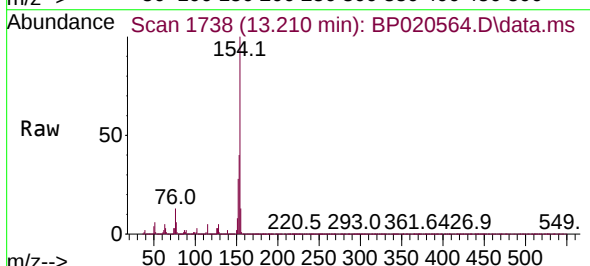
Tgt Ion:154 Resp: 2472725

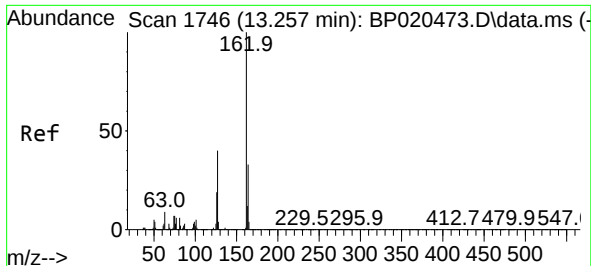
Ion Ratio Lower Upper

154 100

153 40.4 19.9 59.9

76 12.6 0.0 33.2

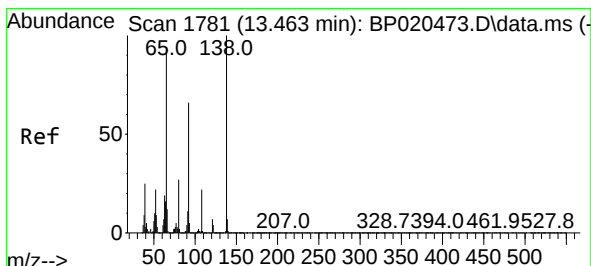
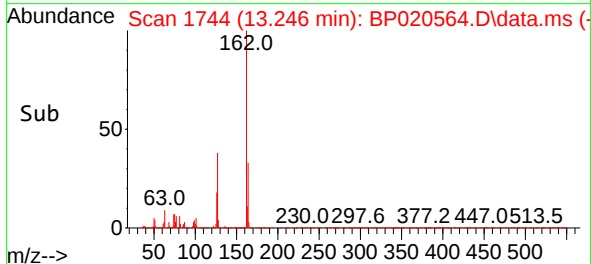
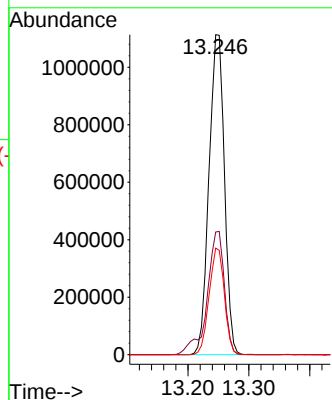
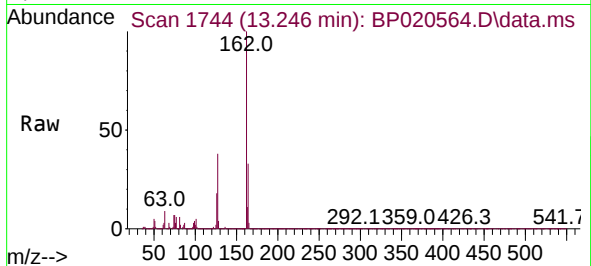




#47
2-Chloronaphthalene
Concen: 40.582 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.011 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

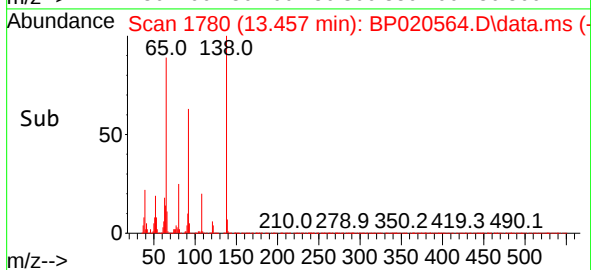
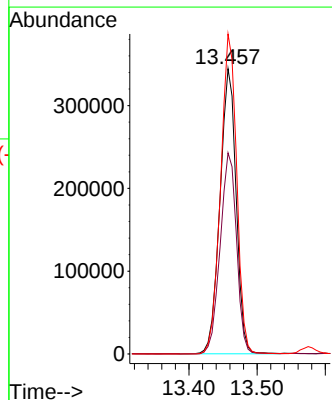
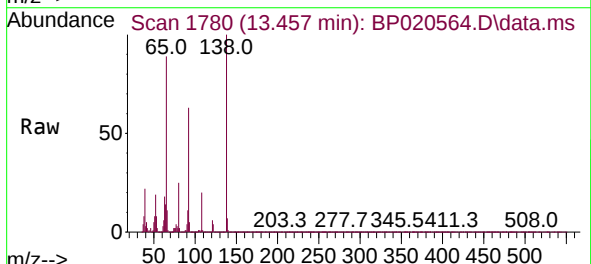
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

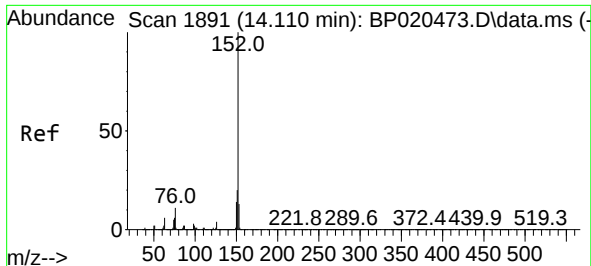
Tgt Ion:162 Resp: 1960135
Ion Ratio Lower Upper
162 100
127 38.4 32.2 48.2
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 43.461 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion: 65 Resp: 568819
Ion Ratio Lower Upper
65 100
92 70.5 55.8 83.8
138 112.2 85.2 127.8

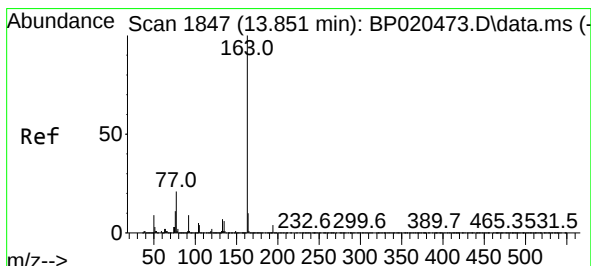
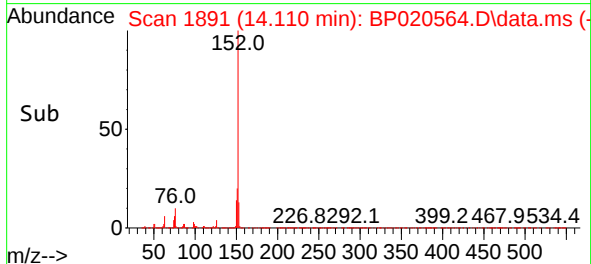
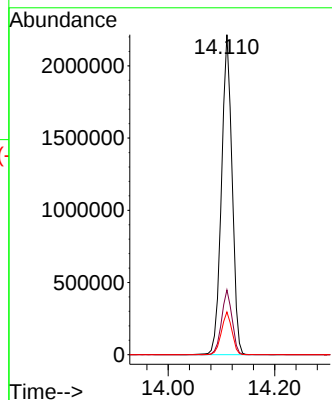
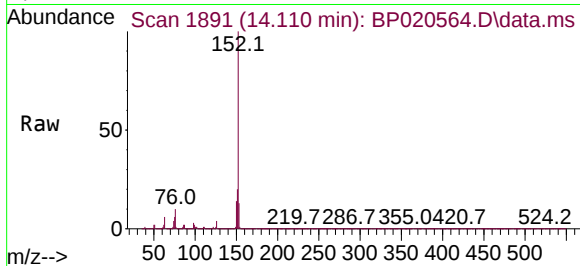




#49
Acenaphthylene
Concen: 42.600 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

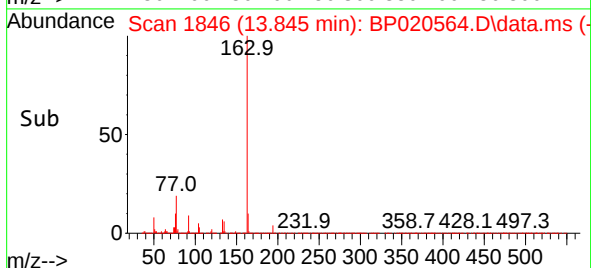
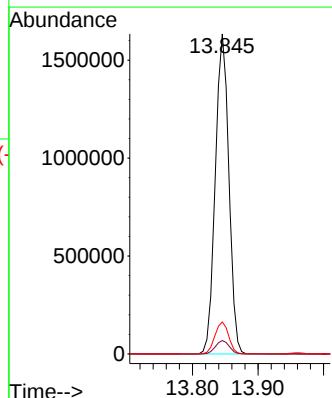
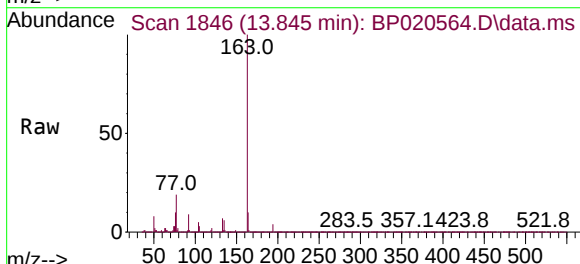
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

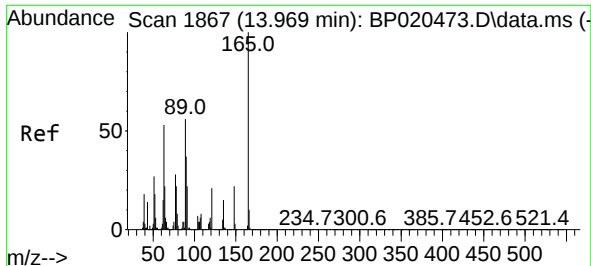
Tgt Ion:152 Resp: 3053184
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 38.560 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:163 Resp: 2340038
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.3 12.5

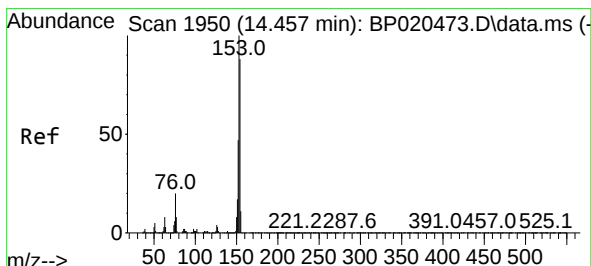
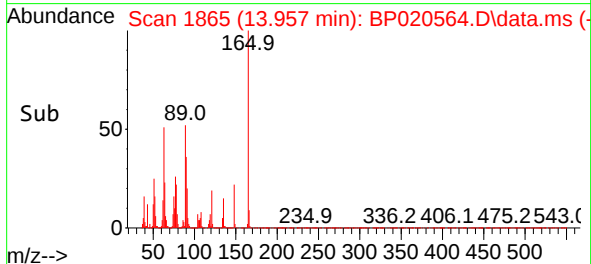
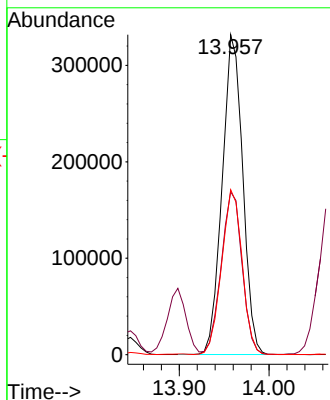
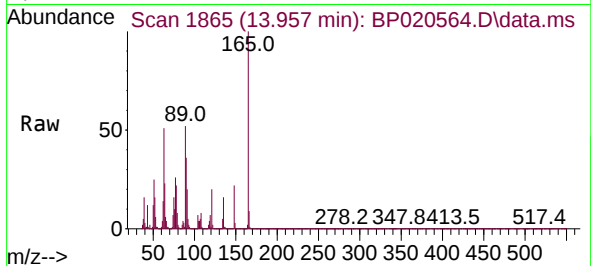




#51
2,6-Dinitrotoluene
Concen: 40.666 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

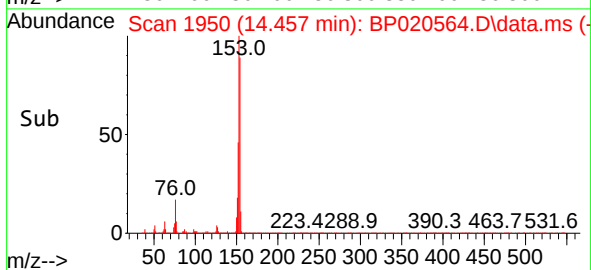
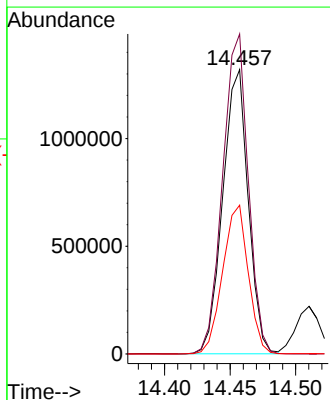
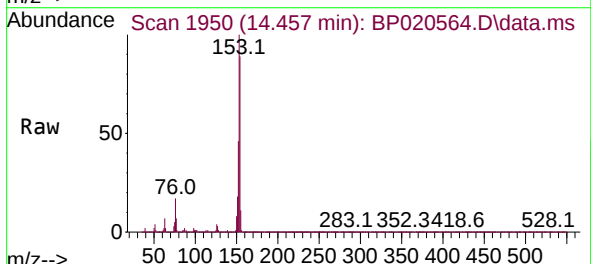
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

Tgt Ion:165 Resp: 527484
Ion Ratio Lower Upper
165 100
63 50.9 45.6 68.4
89 51.6 44.9 67.3



#52
Acenaphthene
Concen: 39.449 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:154 Resp: 1783449
Ion Ratio Lower Upper
154 100
153 112.5 90.6 136.0
152 52.3 42.6 63.8

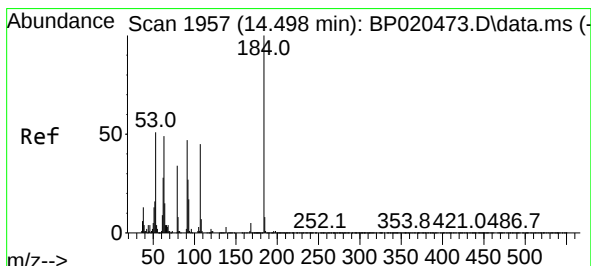
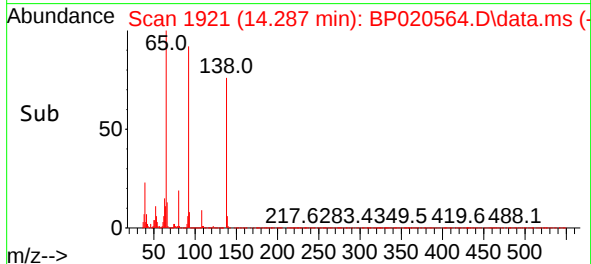
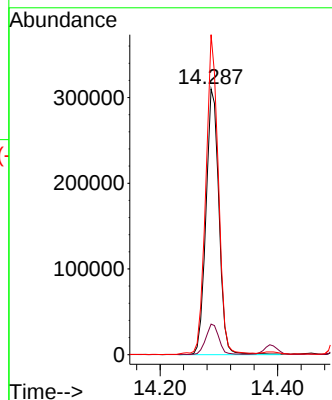
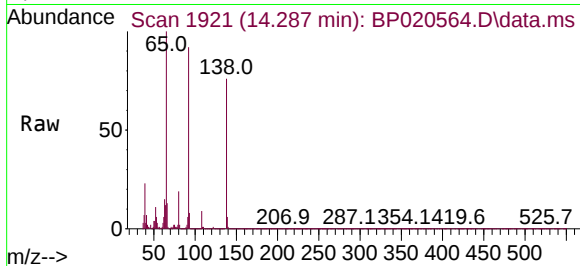




#53
3-Nitroaniline
Concen: 36.447 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

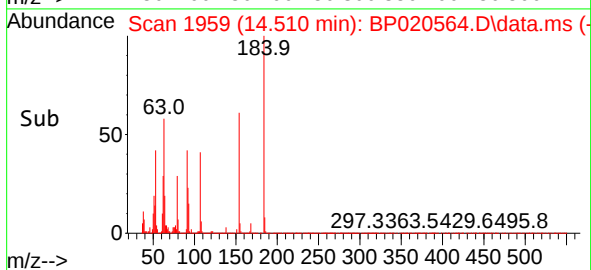
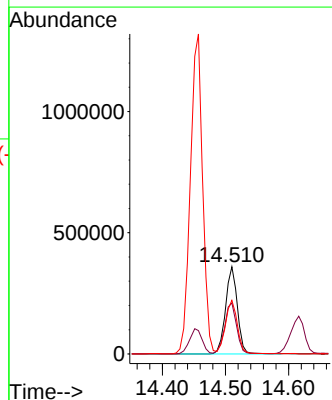
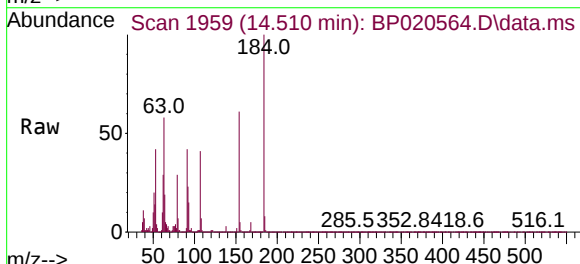
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

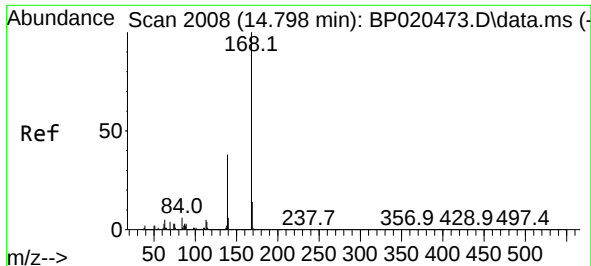
Tgt Ion:138 Resp: 474219
Ion Ratio Lower Upper
138 100
108 11.5 9.8 14.6
92 120.4 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 79.855 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:184 Resp: 465532
Ion Ratio Lower Upper
184 100
63 58.4 54.2 81.4
154 61.4 51.0 76.6

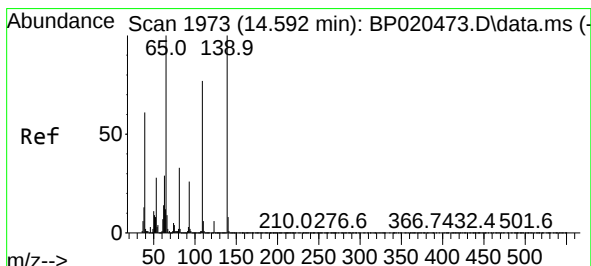
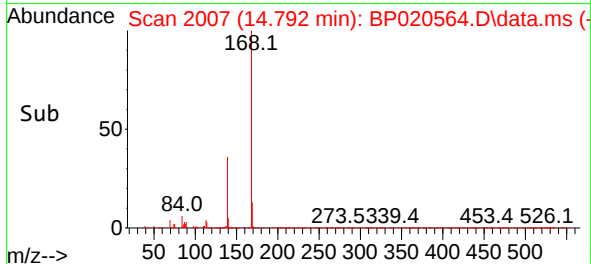
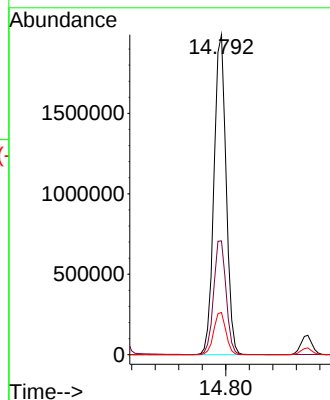
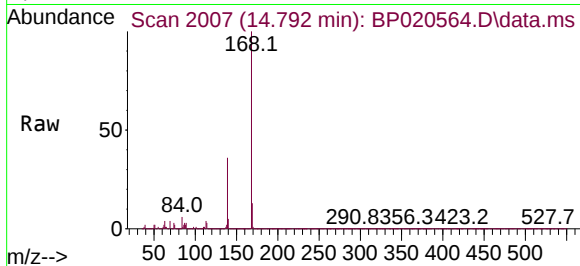




#55
Dibenzenofuran
Concen: 39.704 ng
RT: 14.792 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

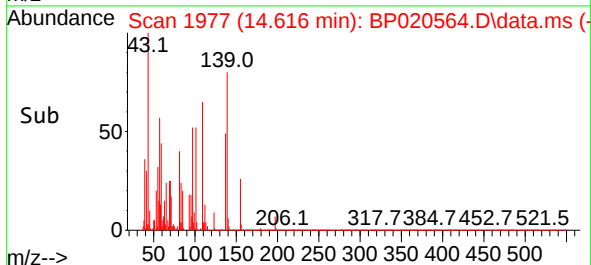
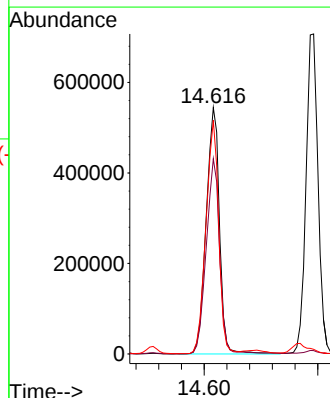
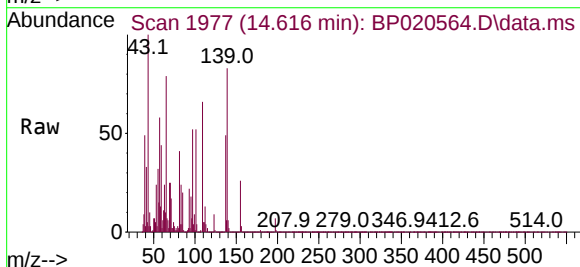
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

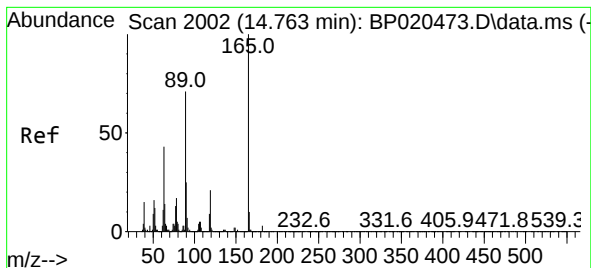
Tgt Ion:168 Resp: 2843460
Ion Ratio Lower Upper
168 100
139 35.5 30.4 45.6
169 13.2 11.0 16.4



#56
4-Nitrophenol
Concen: 87.368 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.024 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:139 Resp: 879333
Ion Ratio Lower Upper
139 100
109 79.2 57.4 97.4
65 94.8 80.4 120.4

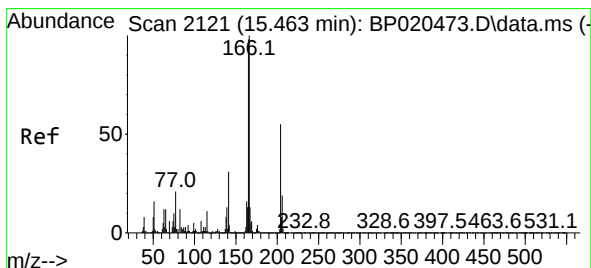
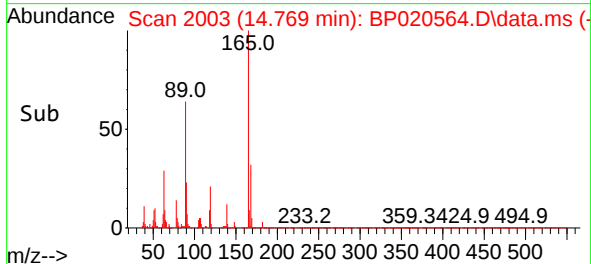
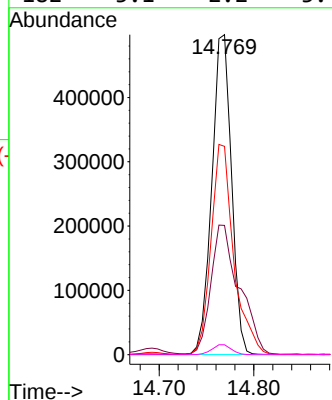
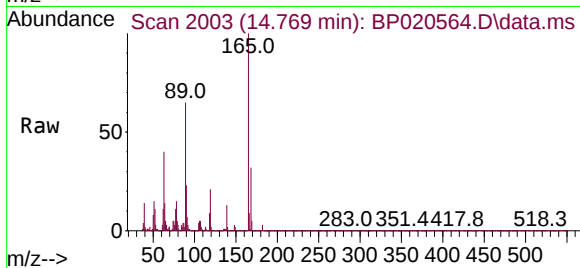




#57
2,4-Dinitrotoluene
Concen: 42.169 ng
RT: 14.769 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

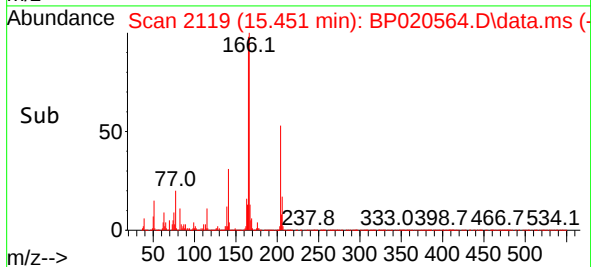
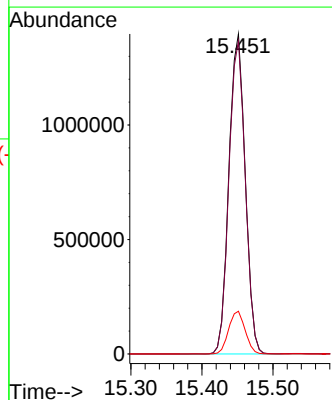
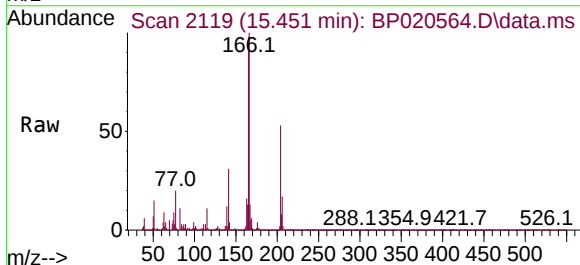
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

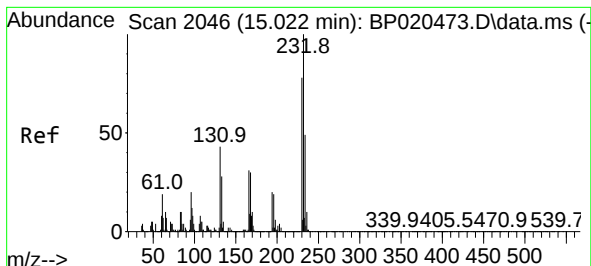
Tgt Ion:165 Resp: 718837
Ion Ratio Lower Upper
165 100
63 40.4 34.9 52.3
89 65.1 56.6 85.0
182 3.1 2.2 3.4



#58
Fluorene
Concen: 38.736 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:166 Resp: 2227044
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.4
167 13.4 10.7 16.1

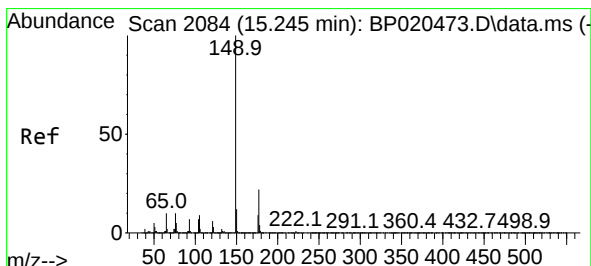
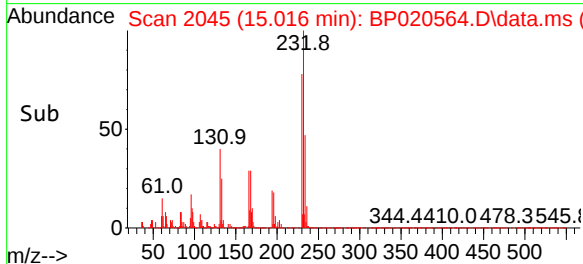
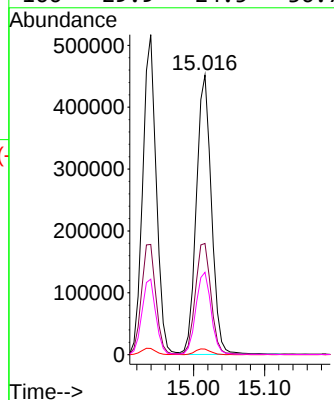
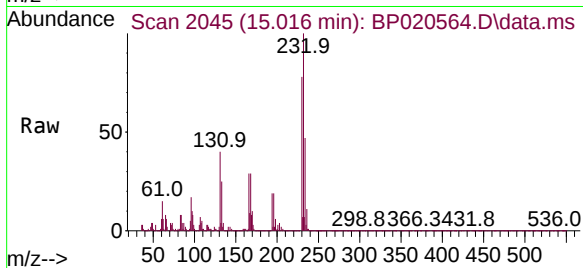




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.903 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

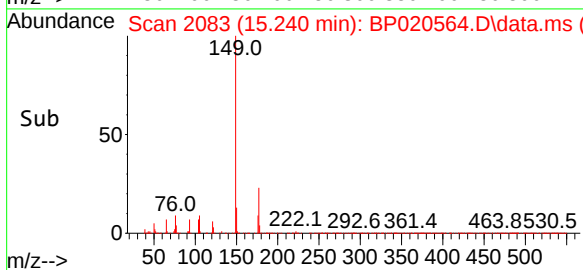
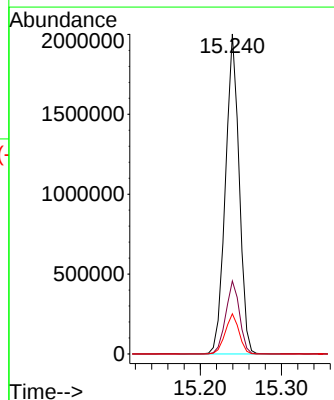
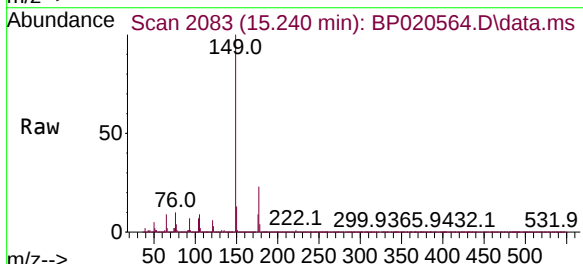
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

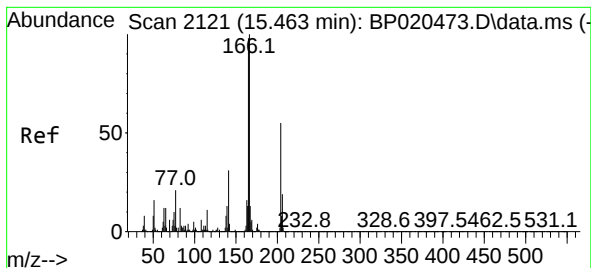
Tgt Ion:232 Resp: 666744
Ion Ratio Lower Upper
232 100
131 41.0 34.8 52.2
130 2.1 1.9 2.9
166 29.9 24.5 36.7



#60
Diethylphthalate
Concen: 38.201 ng
RT: 15.240 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:149 Resp: 2356554
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.6 9.8 14.8

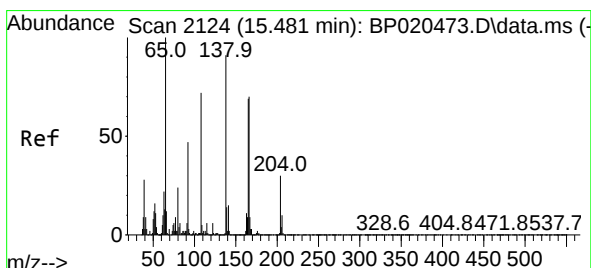
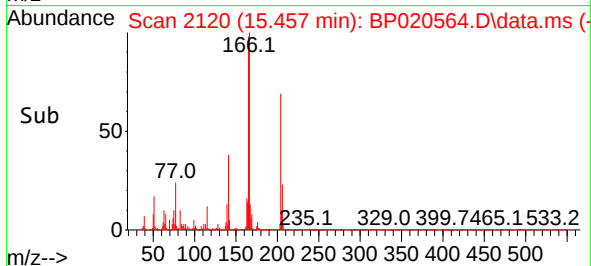
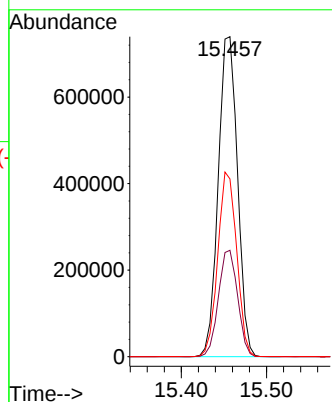
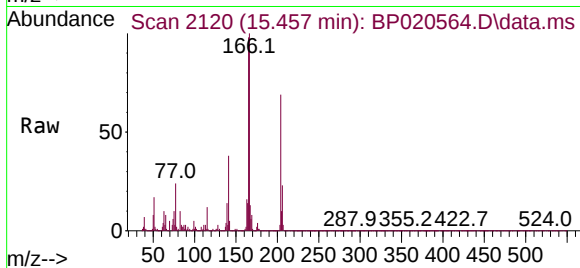




#61
4-Chlorophenyl-phenylether
Concen: 39.238 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

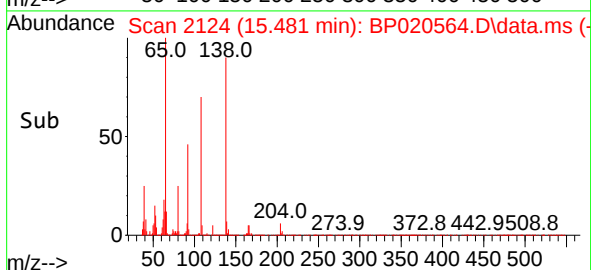
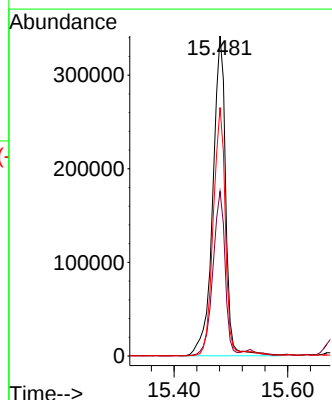
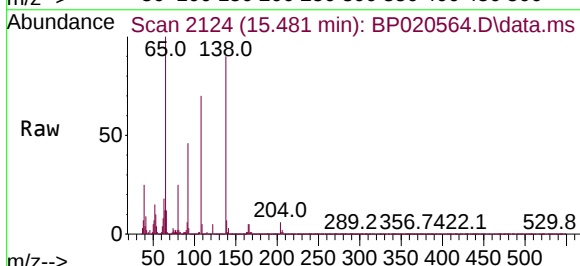
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

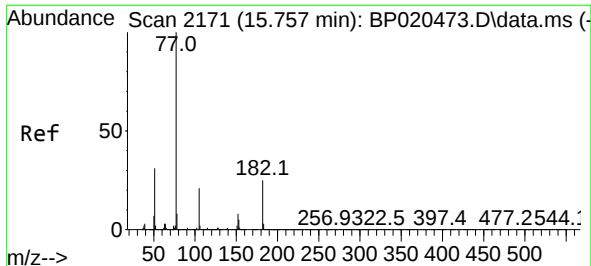
Tgt Ion:204 Resp: 1164093
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 55.6 45.0 67.6



#62
4-Nitroaniline
Concen: 40.167 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:138 Resp: 538354
Ion Ratio Lower Upper
138 100
92 51.4 31.7 71.7
108 77.6 59.9 99.9

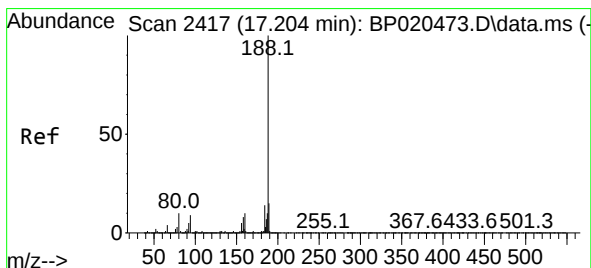
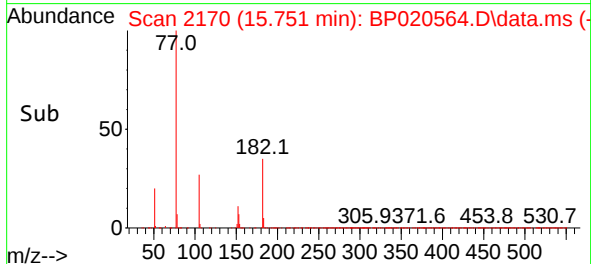
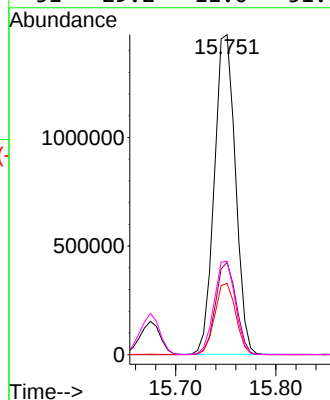
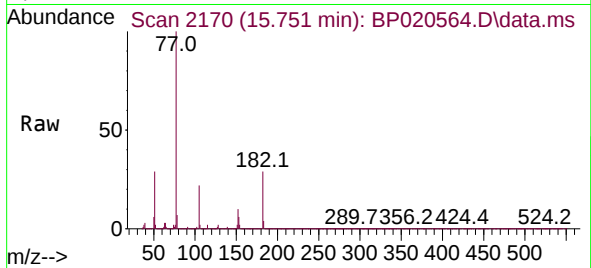




#63
Azobenzene
Concen: 37.326 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

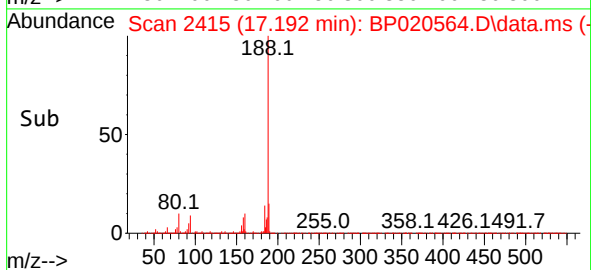
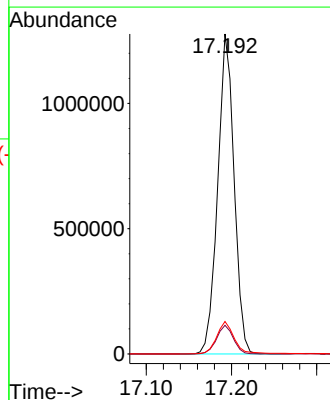
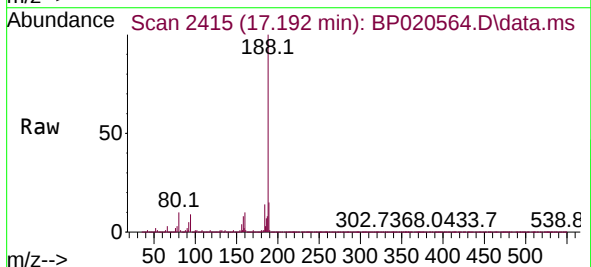
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

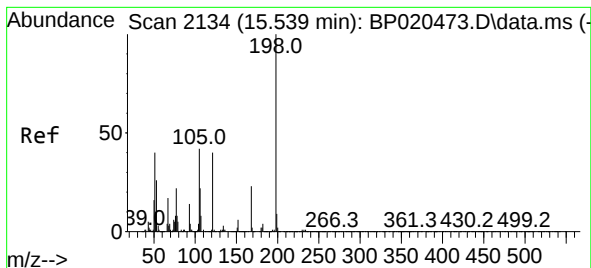
Tgt Ion: 77 Resp: 2150054
Ion Ratio Lower Upper
77 100
182 28.8 4.6 44.6
105 22.3 1.2 41.2
51 29.2 11.0 51.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:188 Resp: 1710771
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 10.1 8.1 12.1

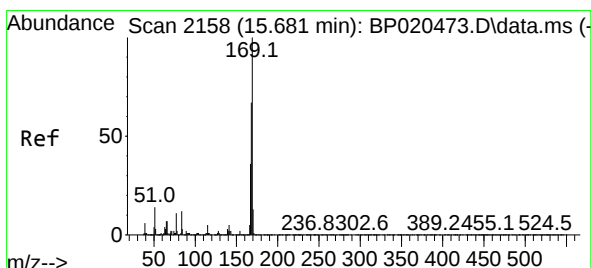
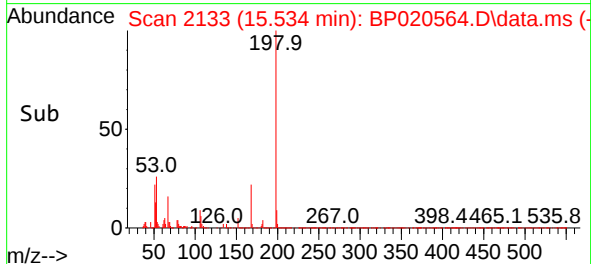
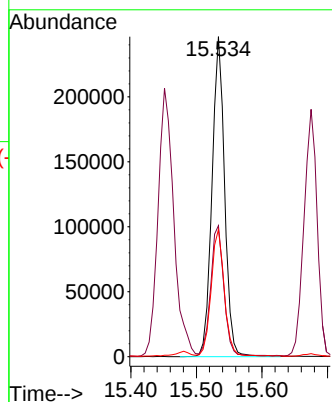
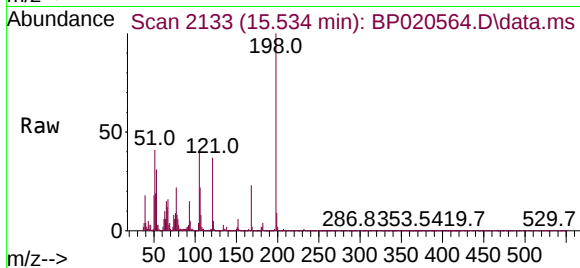




#65
4,6-Dinitro-2-methylphenol
Concen: 44.183 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

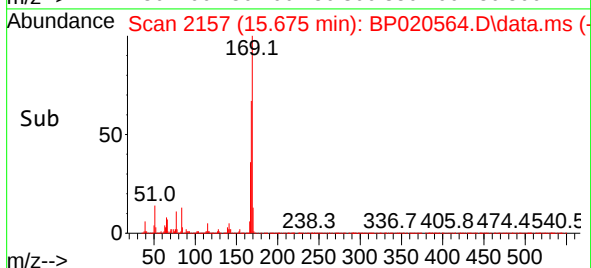
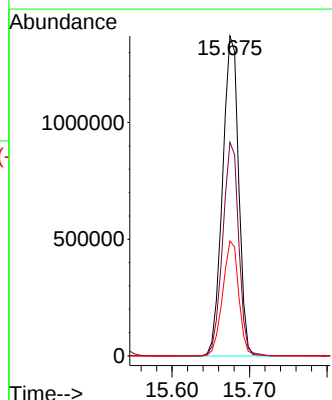
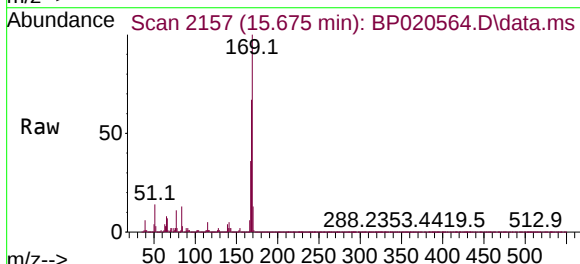
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

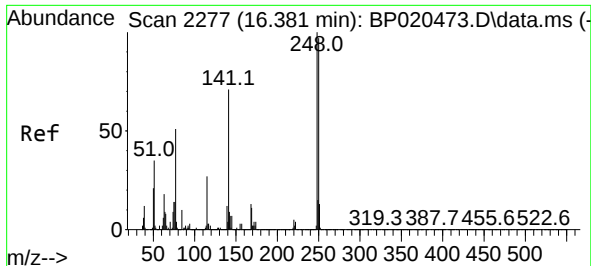
Tgt Ion:198 Resp: 329624
Ion Ratio Lower Upper
198 100
51 40.9 24.8 64.8
105 39.7 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 42.158 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:169 Resp: 1982878
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.0 28.7 43.1

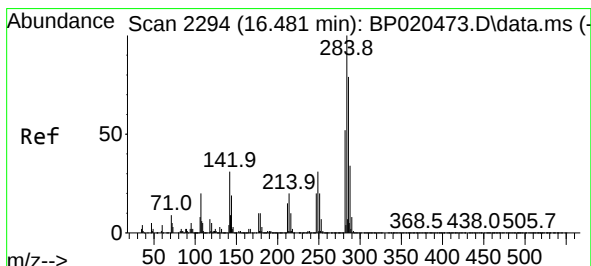
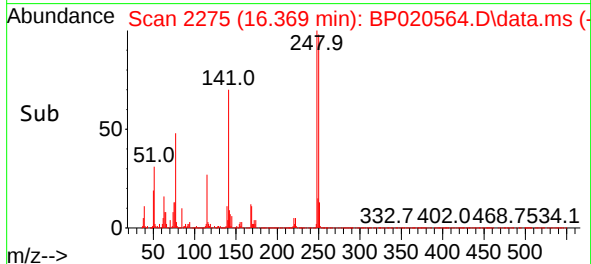
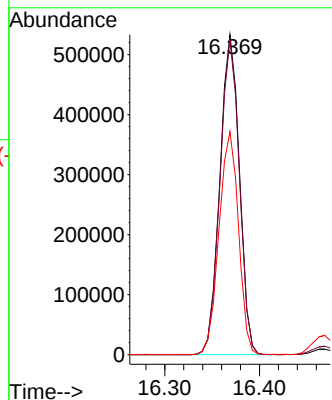
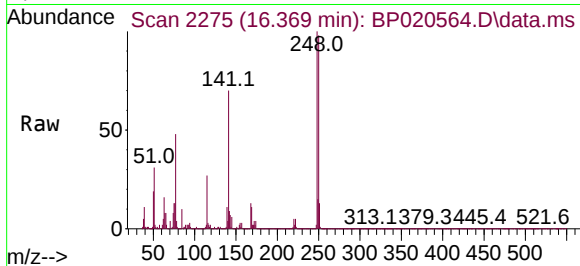




#67
4-Bromophenyl-phenylether
Concen: 43.684 ng
RT: 16.369 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

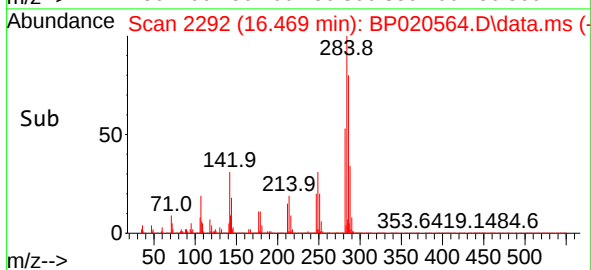
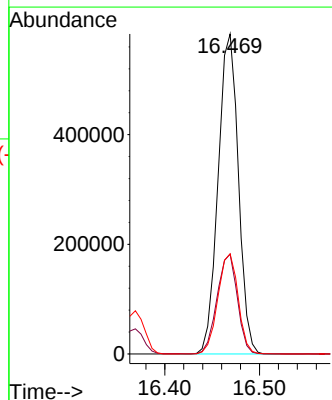
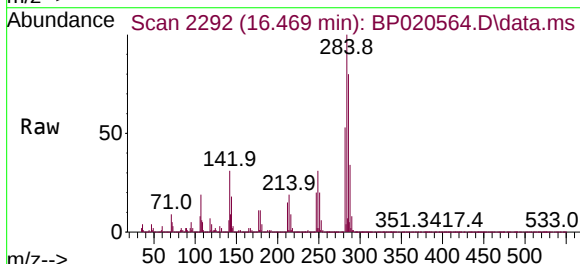
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

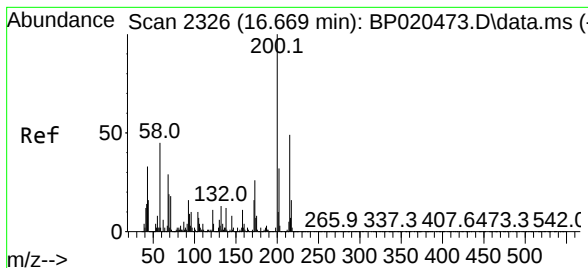
Tgt Ion:248 Resp: 764574
Ion Ratio Lower Upper
248 100
250 98.4 77.4 116.0
141 69.7 56.5 84.7



#68
Hexachlorobenzene
Concen: 42.092 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:284 Resp: 867027
Ion Ratio Lower Upper
284 100
142 31.2 24.5 36.7
249 31.3 25.3 37.9





#69

Atrazine

Concen: 44.835 ng

RT: 16.663 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

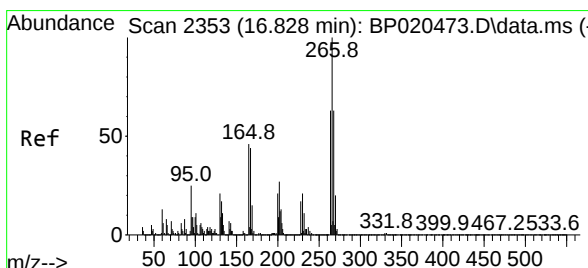
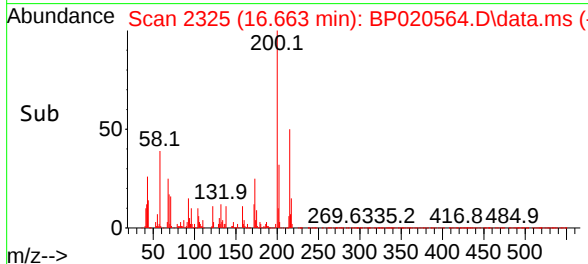
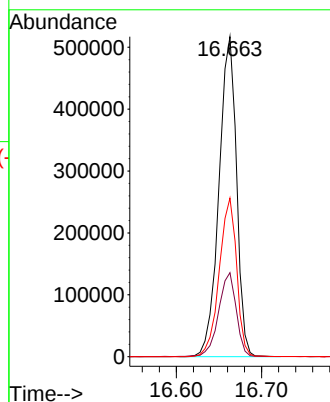
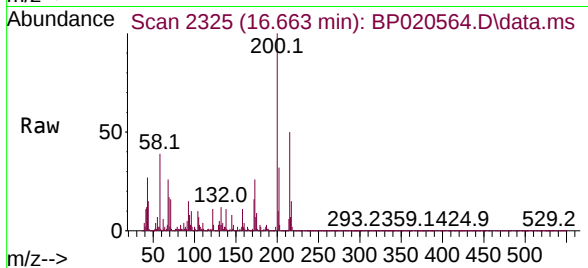
Tgt Ion:200 Resp: 741905

Ion Ratio Lower Upper

200 100

173 26.3 6.1 46.1

215 49.5 28.7 68.7



#70

Pentachlorophenol

Concen: 94.113 ng

RT: 16.828 min Scan# 2353

Delta R.T. -0.000 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

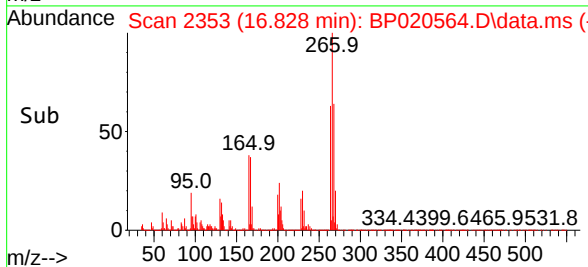
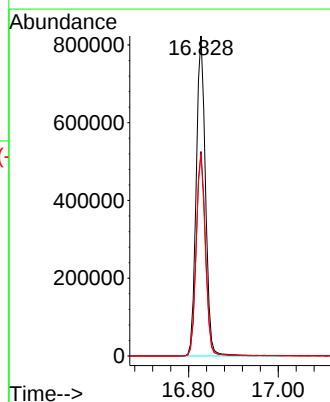
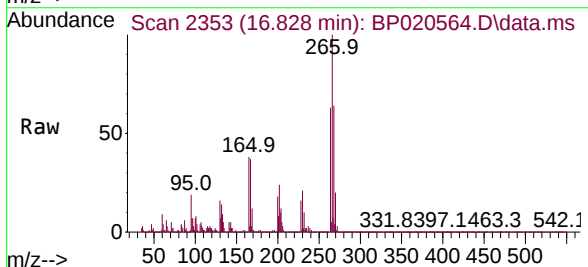
Tgt Ion:266 Resp: 1177393

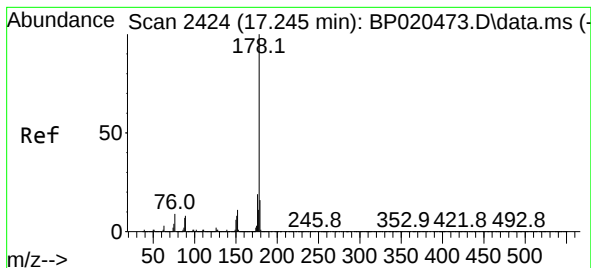
Ion Ratio Lower Upper

266 100

268 63.9 50.1 75.1

264 63.1 50.6 76.0





#71

Phenanthrene

Concen: 41.504 ng

RT: 17.234 min Scan# 2422

Delta R.T. -0.012 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

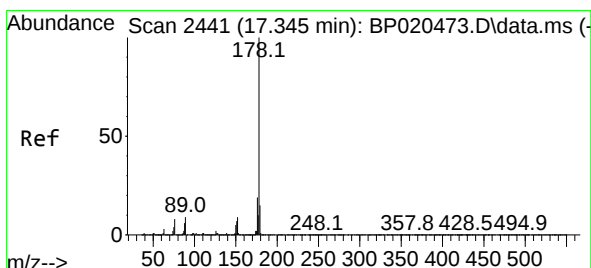
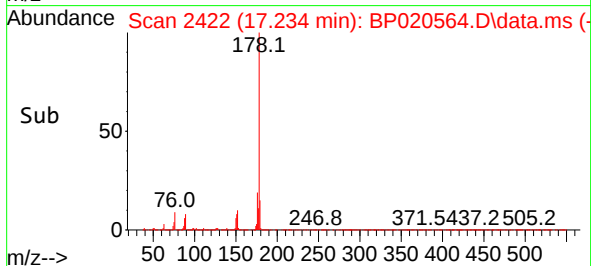
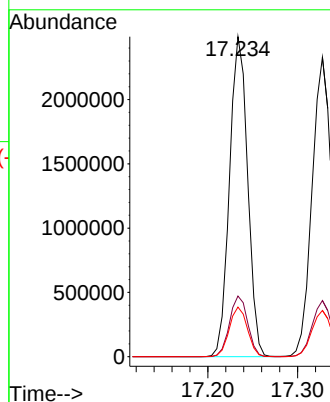
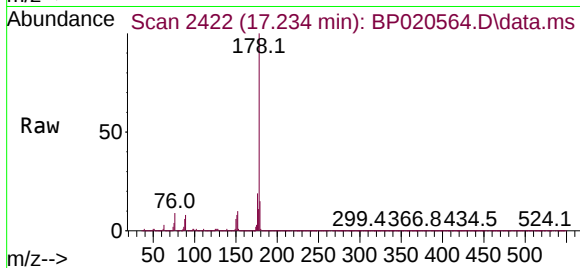
Tgt Ion:178 Resp: 3490339

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.5 12.5 18.7



#72

Anthracene

Concen: 42.854 ng

RT: 17.328 min Scan# 2438

Delta R.T. -0.018 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

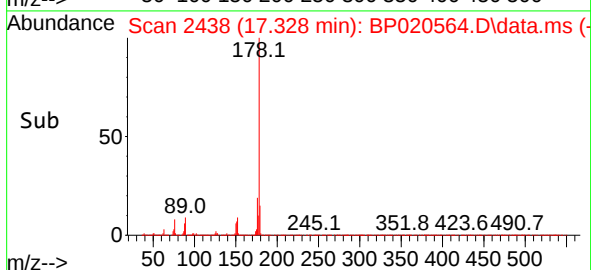
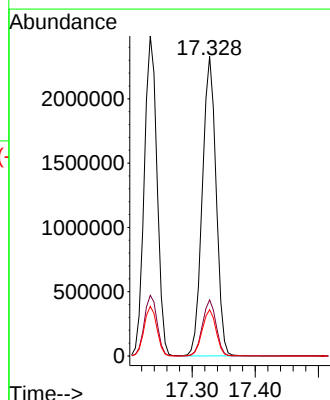
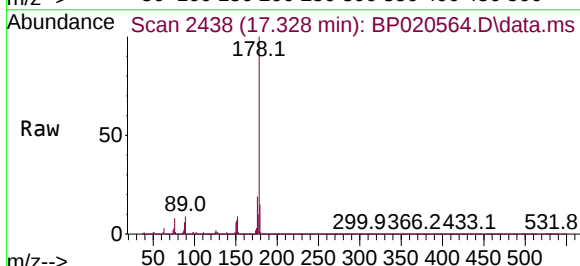
Tgt Ion:178 Resp: 3536373

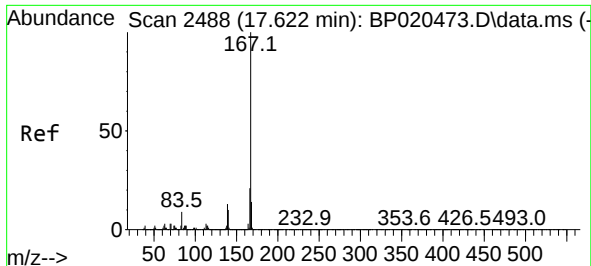
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.4 12.2 18.4

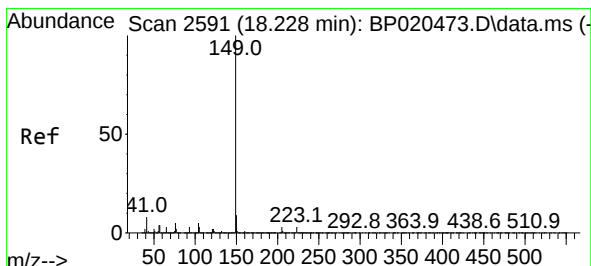
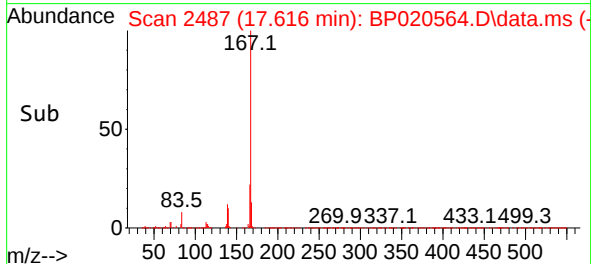
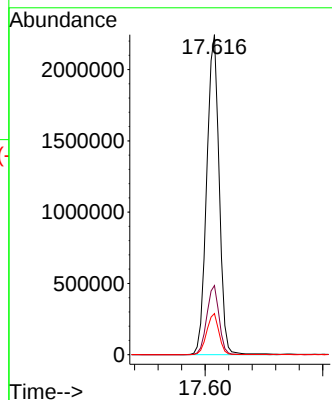
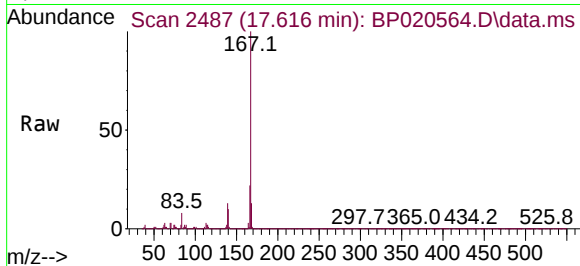




#73
 Carbazole
 Concen: 41.050 ng
 RT: 17.616 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP020564.D
 Acq: 07 Jun 2024 17:44

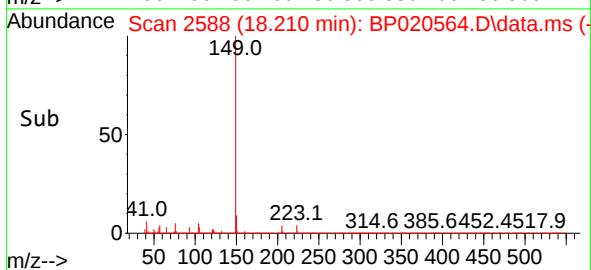
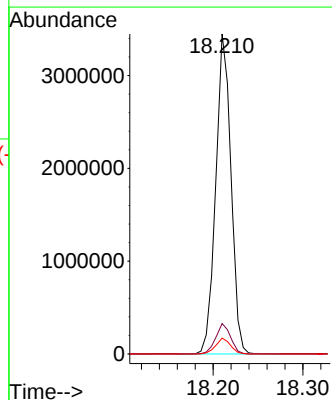
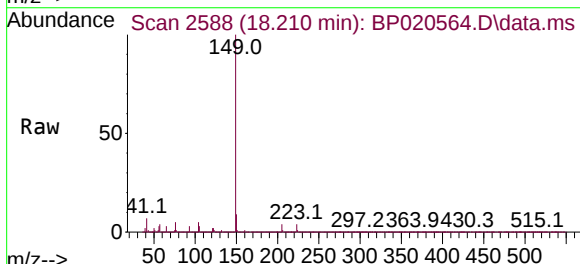
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPMMS

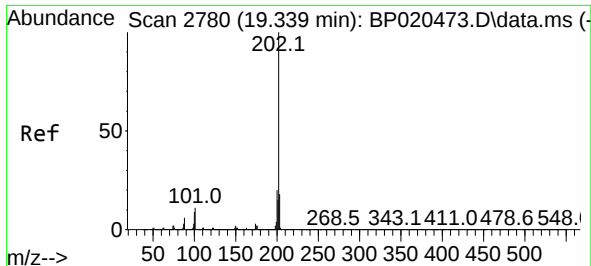
Tgt Ion:167 Resp: 3276648
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.005 ng
 RT: 18.210 min Scan# 2588
 Delta R.T. -0.018 min
 Lab File: BP020564.D
 Acq: 07 Jun 2024 17:44

Tgt Ion:149 Resp: 4060296
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.9 4.2 6.2

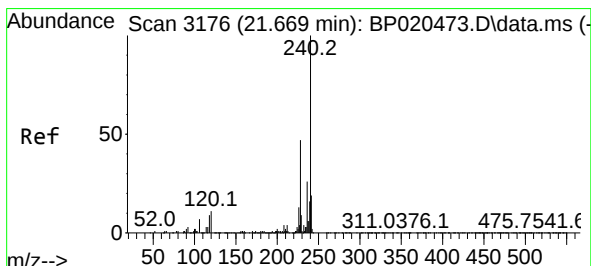
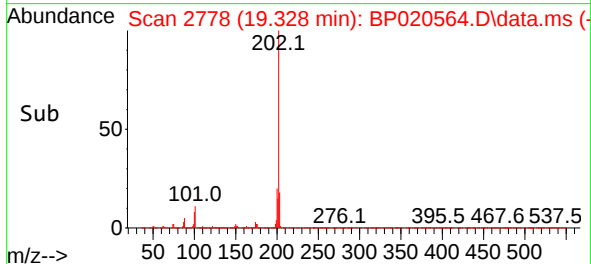
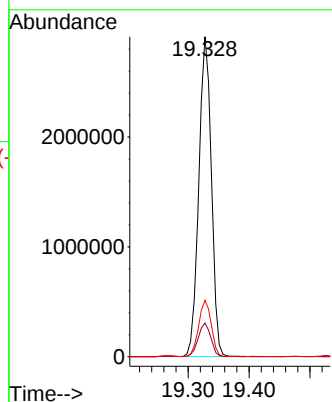
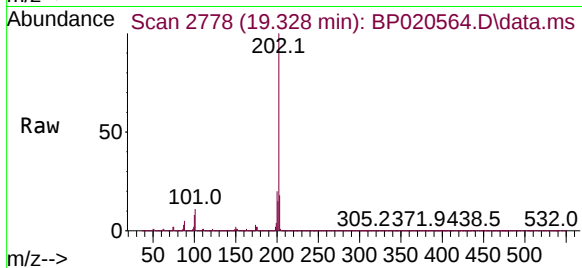




#75
Fluoranthene
Concen: 41.839 ng
RT: 19.328 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

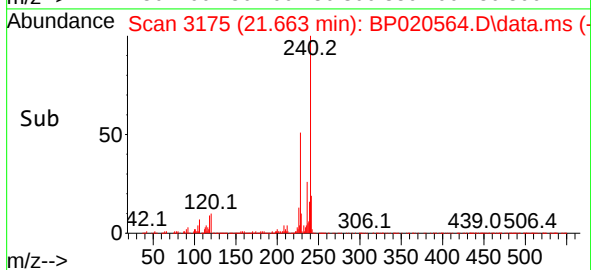
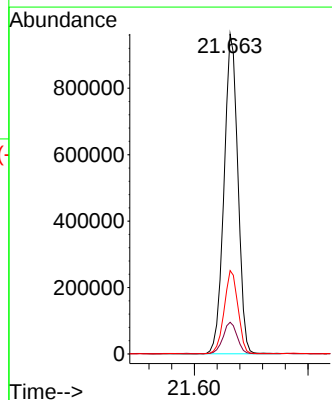
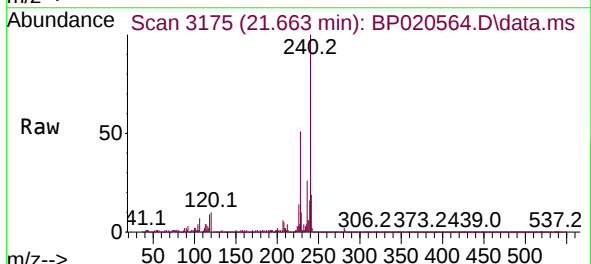
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

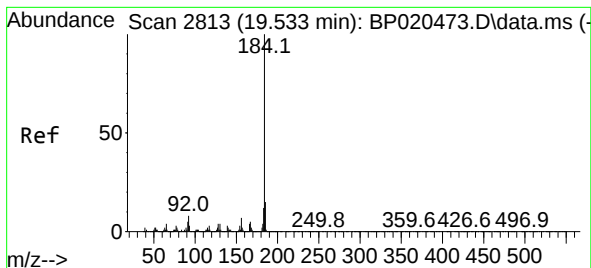
Tgt Ion:202 Resp: 4162564
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.4
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.663 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:240 Resp: 1635288
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 26.1 20.5 30.7





#77

Benzidine

Concen: 37.770 ng

RT: 19.528 min Scan# 2812

Delta R.T. -0.005 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

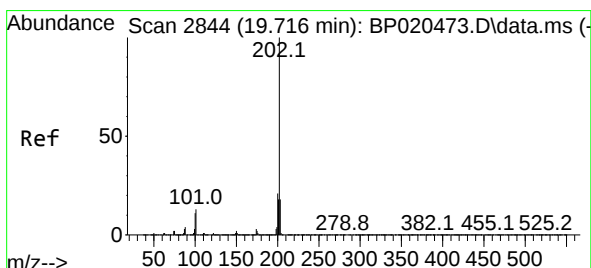
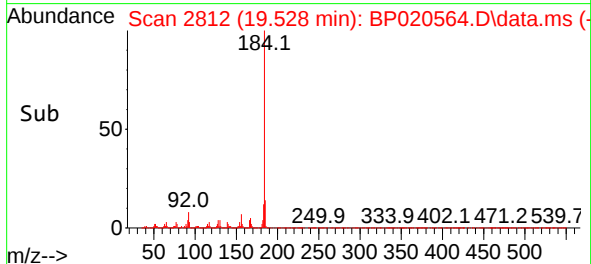
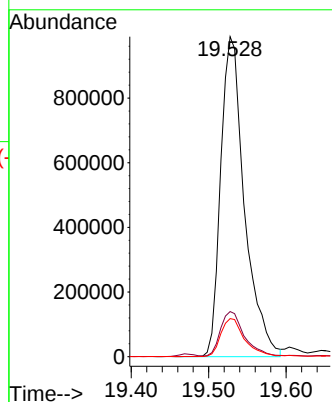
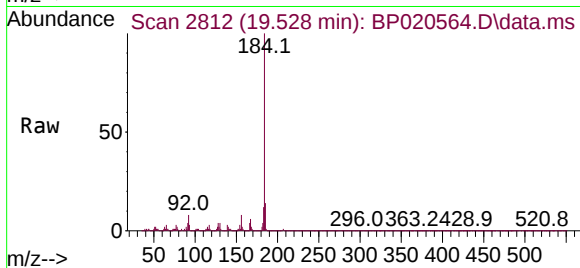
Tgt Ion:184 Resp: 2111343

Ion Ratio Lower Upper

184 100

185 14.1 12.0 18.0

183 11.9 9.4 14.0



#78

Pyrene

Concen: 34.961 ng

RT: 19.704 min Scan# 2842

Delta R.T. -0.012 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

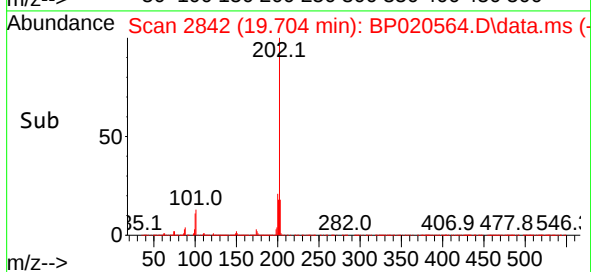
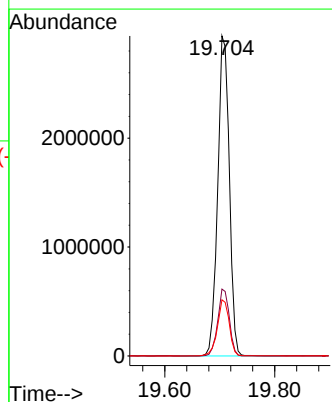
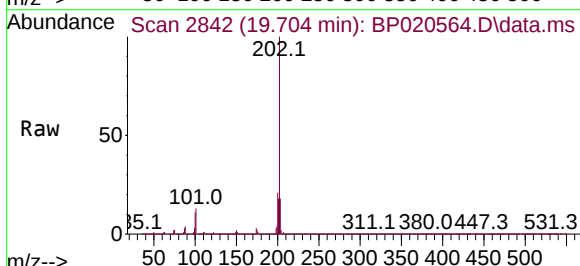
Tgt Ion:202 Resp: 4300346

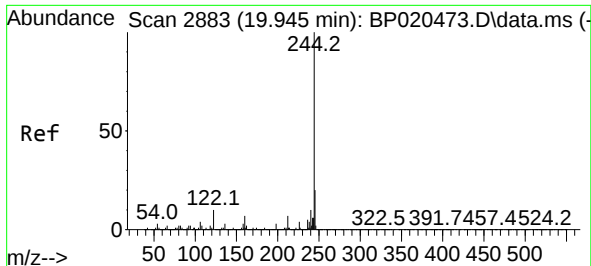
Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.6 14.1 21.1

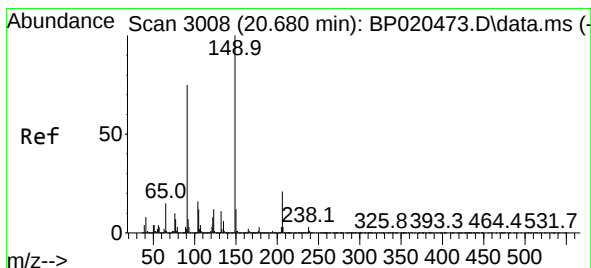
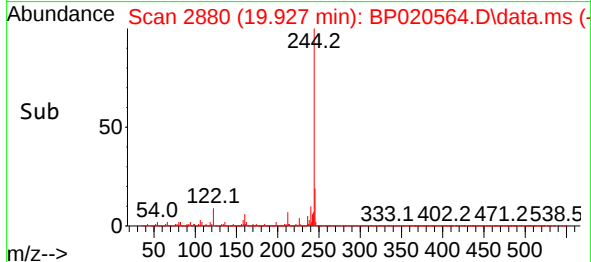
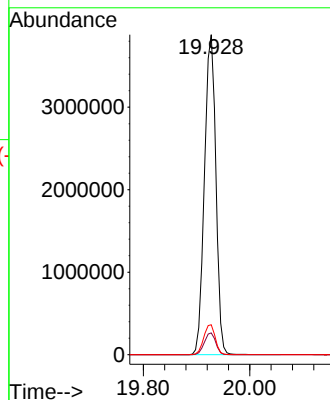
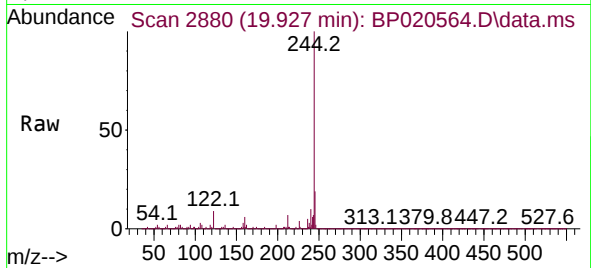




#79
 Terphenyl-d14
 Concen: 58.646 ng
 RT: 19.927 min Scan# 2880
 Delta R.T. -0.018 min
 Lab File: BP020564.D
 Acq: 07 Jun 2024 17:44

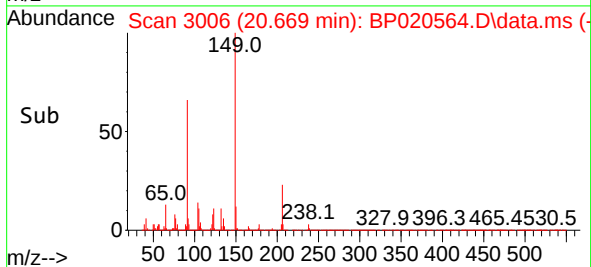
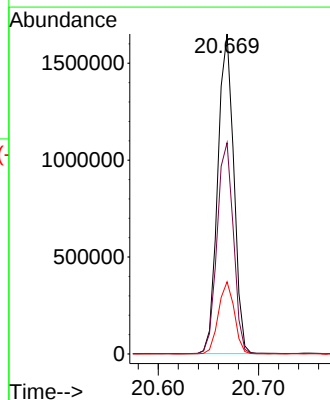
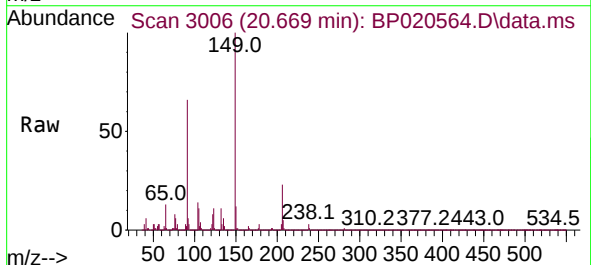
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPMMS

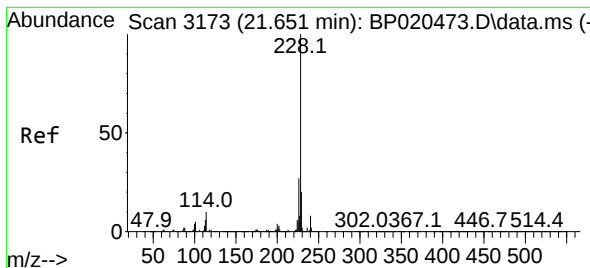
Tgt Ion:244 Resp: 5760892
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 9.3 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 37.436 ng
 RT: 20.669 min Scan# 3006
 Delta R.T. -0.011 min
 Lab File: BP020564.D
 Acq: 07 Jun 2024 17:44

Tgt Ion:149 Resp: 1826485
 Ion Ratio Lower Upper
 149 100
 91 66.0 60.0 90.0
 206 22.6 16.6 25.0





#81

Benzo(a)anthracene

Concen: 40.765 ng

RT: 21.645 min Scan# 3173

Delta R.T. -0.006 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

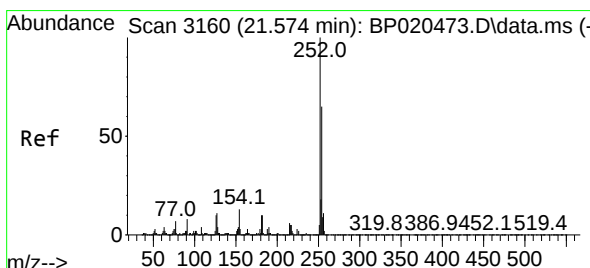
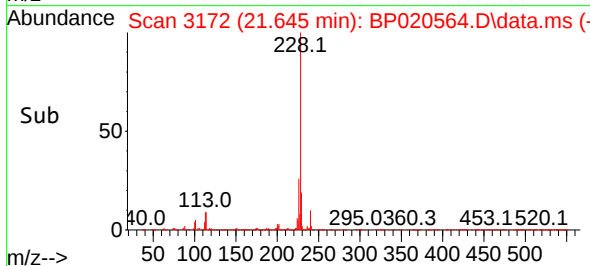
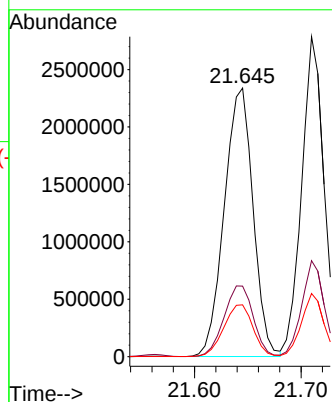
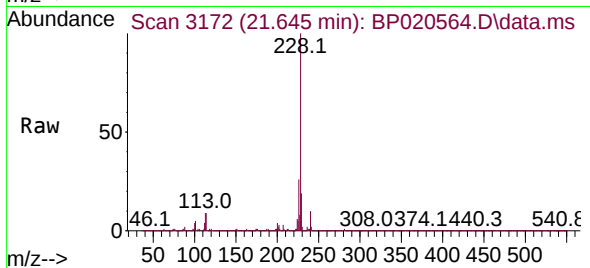
Tgt Ion:228 Resp: 4389298

Ion Ratio Lower Upper

228 100

226 26.3 21.7 32.5

229 19.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 49.081 ng

RT: 21.563 min Scan# 3158

Delta R.T. -0.011 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

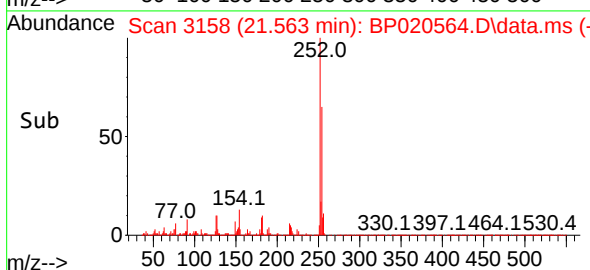
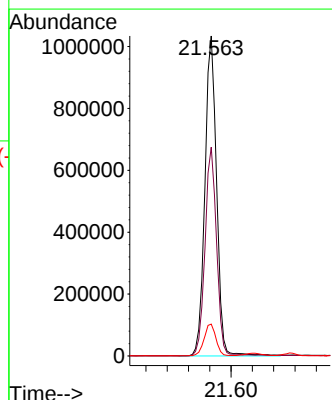
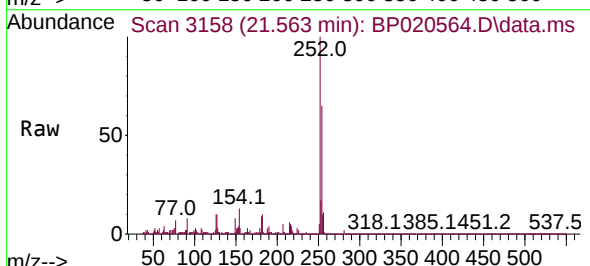
Tgt Ion:252 Resp: 1570971

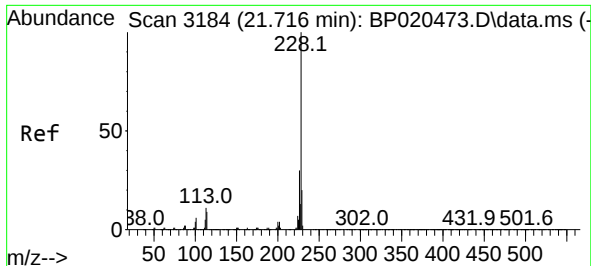
Ion Ratio Lower Upper

252 100

254 65.2 51.7 77.5

126 9.9 8.3 12.5

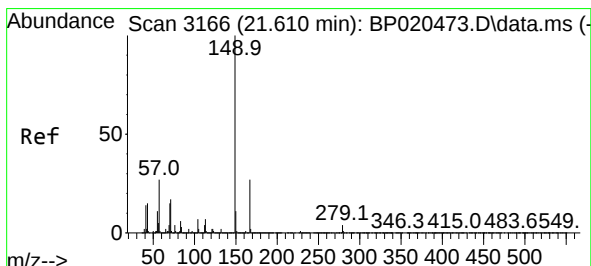
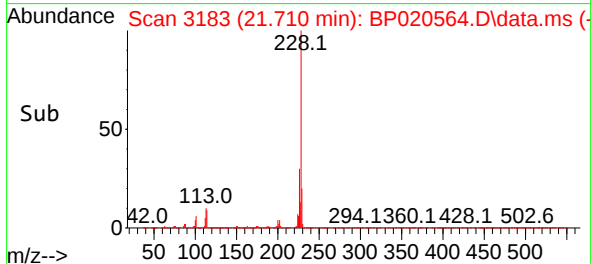
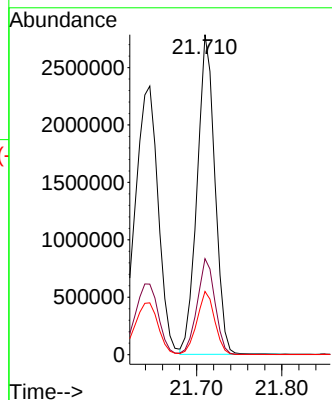
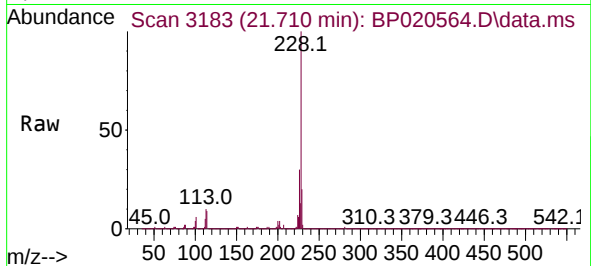




#83
Chrysene
Concen: 39.732 ng
RT: 21.710 min Scan# 3184
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

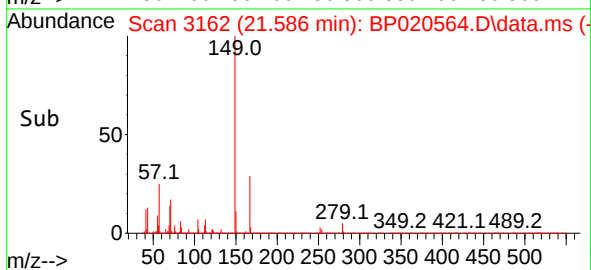
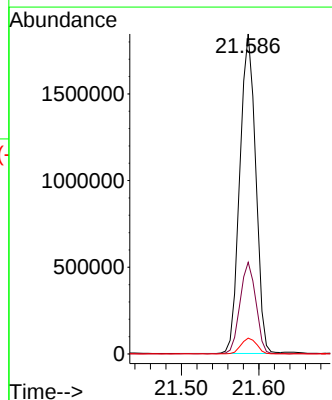
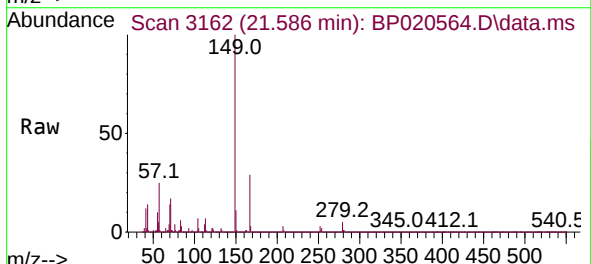
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

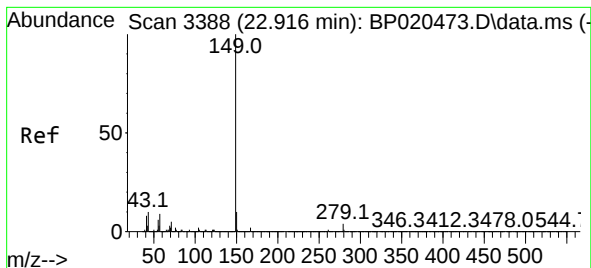
Tgt Ion:228 Resp: 4031165
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.7 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.709 ng
RT: 21.586 min Scan# 3162
Delta R.T. -0.023 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:149 Resp: 2639802
Ion Ratio Lower Upper
149 100
167 28.6 21.8 32.6
279 5.0 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 46.537 ng

RT: 22.886 min Scan# 31

Delta R.T. -0.030 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

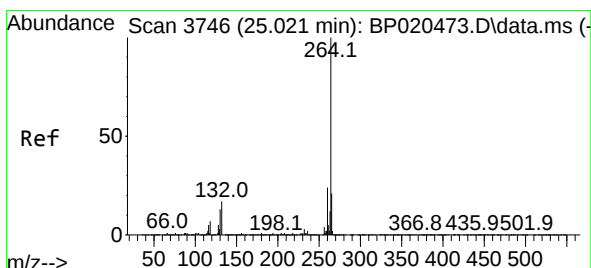
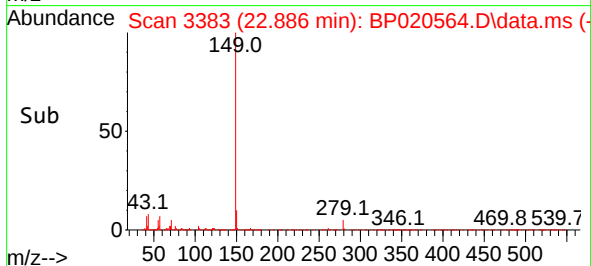
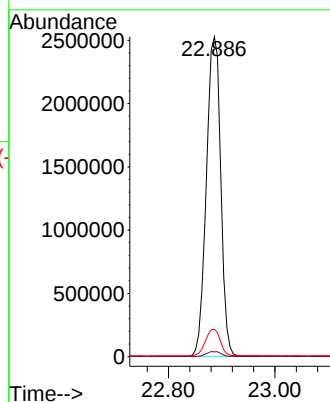
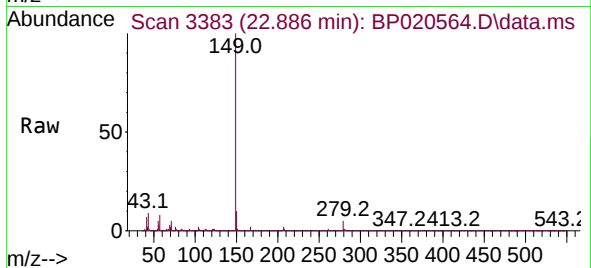
Tgt Ion:149 Resp: 4735052

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.5 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.027 min Scan# 3747

Delta R.T. 0.006 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

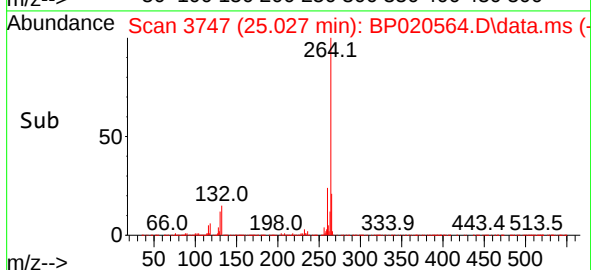
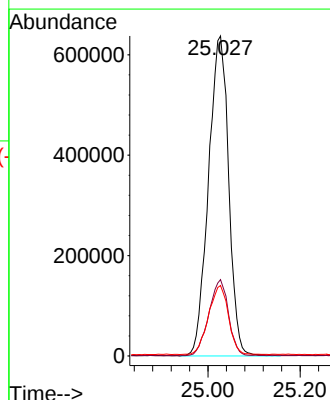
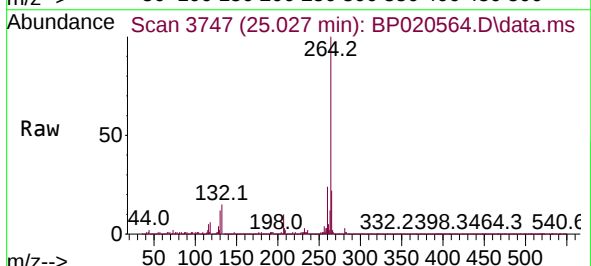
Tgt Ion:264 Resp: 1942430

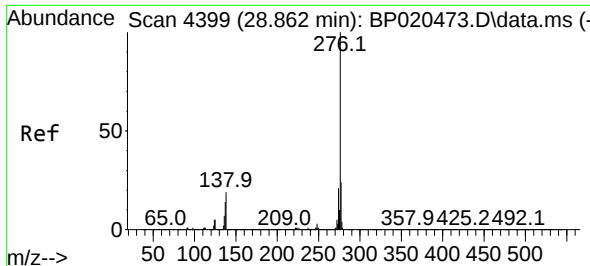
Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 22.0 17.4 26.0

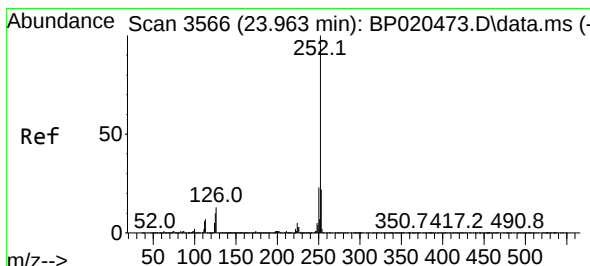
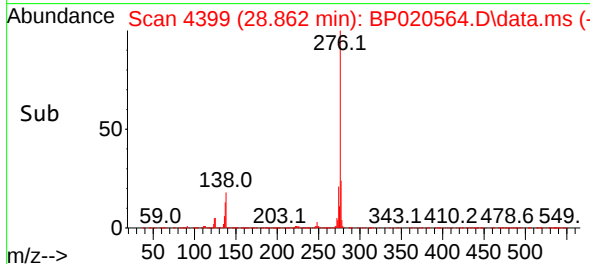
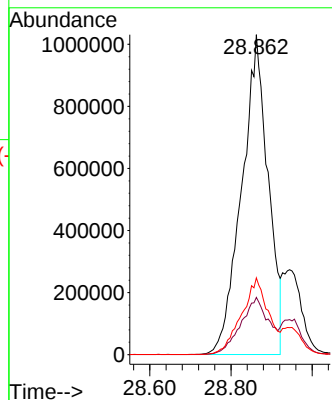
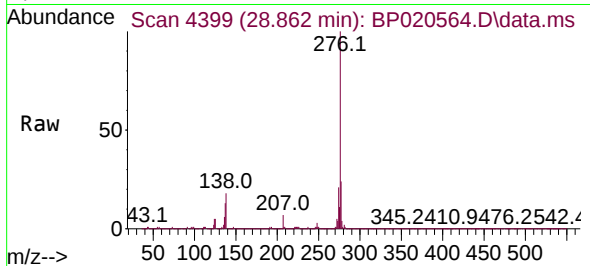




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.487 ng
RT: 28.862 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

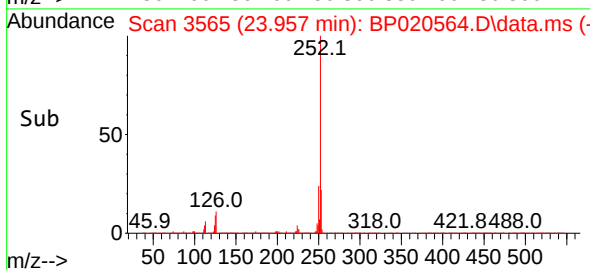
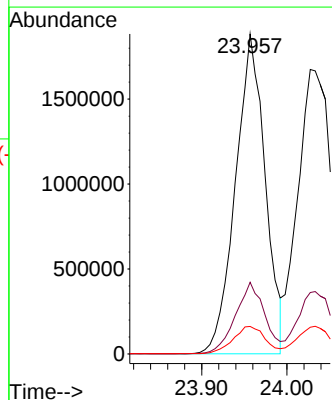
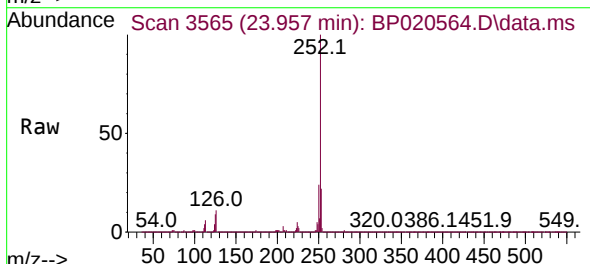
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

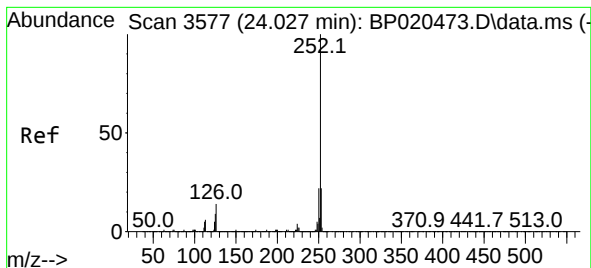
Tgt Ion:276 Resp: 4664179
Ion Ratio Lower Upper
276 100
138 18.9 12.8 19.2
277 24.4 15.6 23.4#



#88
Benzo(b)fluoranthene
Concen: 37.603 ng
RT: 23.957 min Scan# 3565
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:252 Resp: 4550350
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.6 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 38.043 ng

RT: 24.027 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

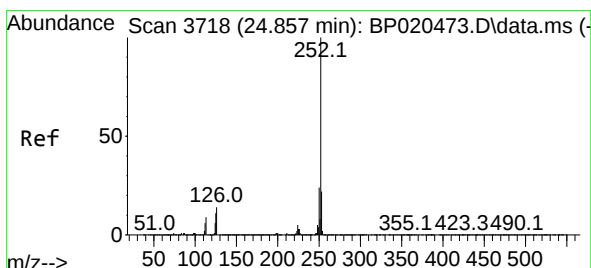
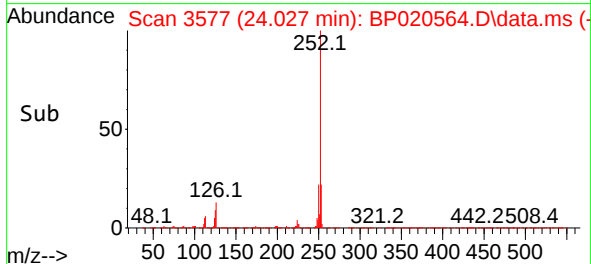
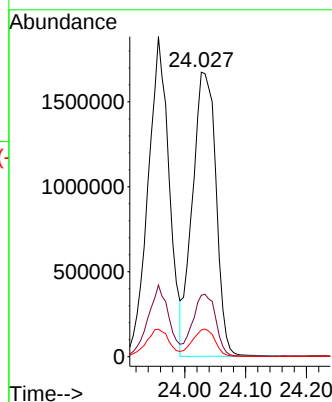
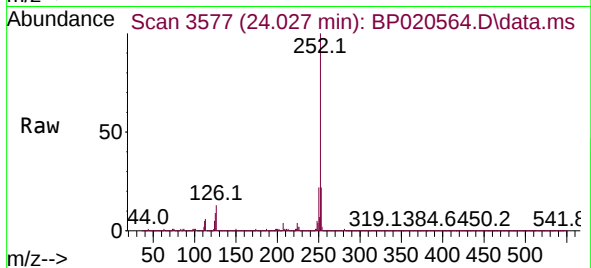
Tgt Ion:252 Resp: 4490048

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 9.4 7.8 11.6



#90

Benzo(a)pyrene

Concen: 43.120 ng

RT: 24.863 min Scan# 3719

Delta R.T. 0.006 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

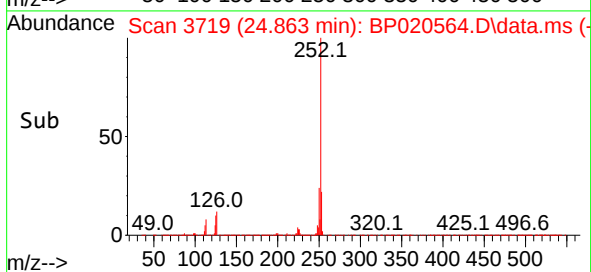
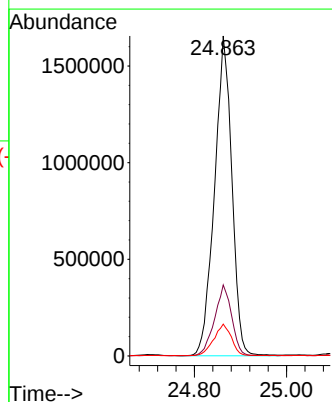
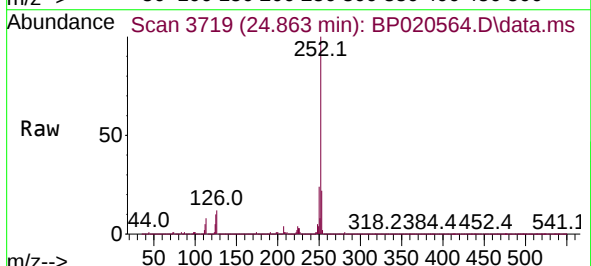
Tgt Ion:252 Resp: 4321362

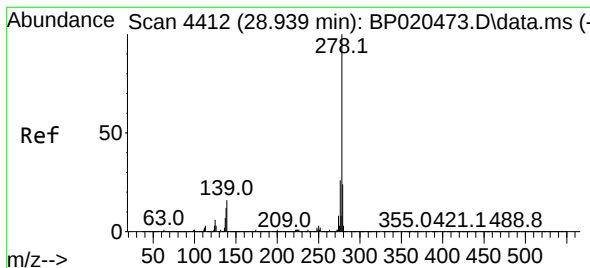
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 9.9 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 46.104 ng

RT: 28.951 min Scan# 4412

Delta R.T. 0.012 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

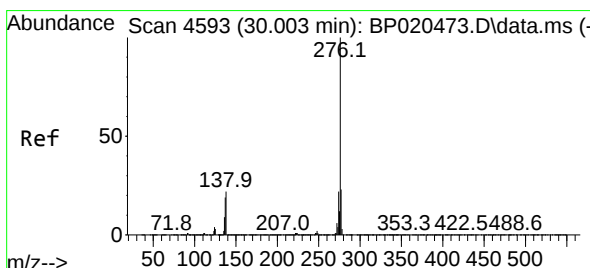
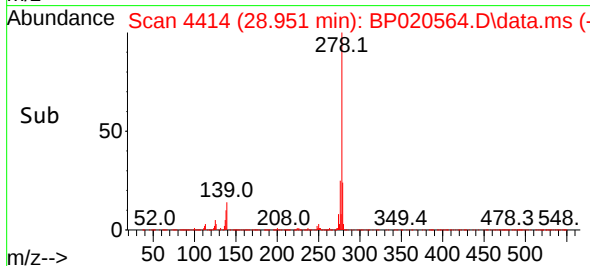
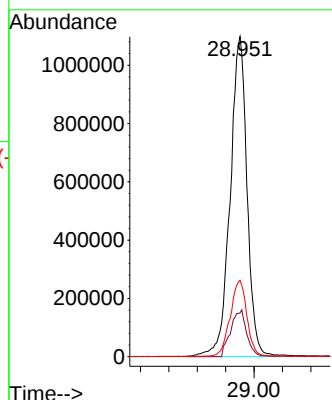
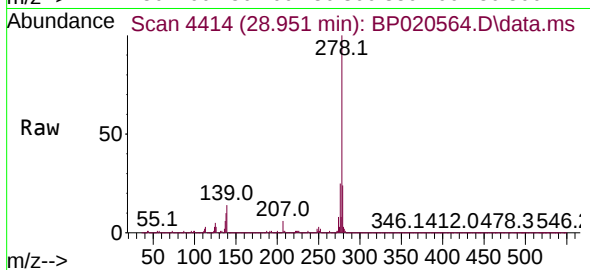
Tgt Ion:278 Resp: 4542170

Ion Ratio Lower Upper

278 100

139 13.6 13.0 19.4

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 44.114 ng

RT: 30.033 min Scan# 4598

Delta R.T. 0.029 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Tgt Ion:276 Resp: 4344208

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 18.7 17.7 26.5

