

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
 Data File : BP020565.D
 Acq On : 07 Jun 2024 18:29
 Operator : MA/JU
 Sample : P2715-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPMMSD

Quant Time: Jun 08 00:10:25 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	344196	20.000	ng	-0.02
21) Naphthalene-d8	10.522	136	1318003	20.000	ng	-0.01
39) Acenaphthene-d10	14.381	164	820123	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1697749	20.000	ng	0.00
76) Chrysene-d12	21.669	240	1610187	20.000	ng	0.00
86) Perylene-d12	25.033	264	1947087	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2529538	131.582	ng	0.00
7) Phenol-d6	6.934	99	3197039	117.926	ng	0.00
23) Nitrobenzene-d5	8.905	82	1954457	81.174	ng	-0.02
42) 2,4,6-Tribromophenol	15.910	330	1357401	159.482	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3935786	71.540	ng	0.00
79) Terphenyl-d14	19.939	244	6267387	64.797	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	289022	37.209	ng	95
3) Pyridine	3.717	79	756451	34.637	ng	94
4) n-Nitrosodimethylamine	3.628	42	410198	38.669	ng	94
6) Aniline	7.093	93	972334	35.395	ng	97
8) 2-Chlorophenol	7.328	128	1002809	46.534	ng	96
9) Benzaldehyde	6.911	77	99785	5.738	ng	97
10) Phenol	6.963	94	1211077	43.611	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	929675	40.594	ng	98
12) 1,3-Dichlorobenzene	7.646	146	1074091	42.304	ng	99
13) 1,4-Dichlorobenzene	7.787	146	1095002	42.432	ng	99
14) 1,2-Dichlorobenzene	8.099	146	1053782	42.312	ng	99
15) Benzyl Alcohol	7.993	79	864246	43.157	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.269	45	1243932	36.382	ng	98
17) 2-Methylphenol	8.193	107	820132	43.520	ng	100
18) Hexachloroethane	8.816	117	394638	41.880	ng	90
19) n-Nitroso-di-n-propyla...	8.552	70	696152	37.615	ng	96
20) 3+4-Methylphenols	8.510	107	1091601	42.588	ng	98
22) Acetophenone	8.569	105	1417000	43.312	ng	98
24) Nitrobenzene	8.946	77	1026202	41.996	ng	98
25) Isophorone	9.463	82	1861829	39.799	ng	99
26) 2-Nitrophenol	9.646	139	530093	54.299	ng	97
27) 2,4-Dimethylphenol	9.705	122	694225	49.121	ng	98
28) bis(2-Chloroethoxy)met...	9.946	93	1184016	41.178	ng	100
29) 2,4-Dichlorophenol	10.175	162	934790	49.302	ng	97
30) 1,2,4-Trichlorobenzene	10.393	180	1022295	45.416	ng	99
31) Naphthalene	10.575	128	2895543	42.974	ng	99
32) Benzoic acid	9.863	122	706249	51.944	ng	98
33) 4-Chloroaniline	10.687	127	860806	33.026	ng	98
34) Hexachlorobutadiene	10.857	225	633608	44.686	ng	98
35) Caprolactam	11.499	113	229024	32.961	ng	94
36) 4-Chloro-3-methylphenol	11.816	107	989859	44.589	ng	98
37) 2-Methylnaphthalene	12.193	142	2014051	41.716	ng	99
38) 1-Methylnaphthalene	12.399	142	1855776	38.775	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	1147424	48.356	ng	99
41) Hexachlorocyclopentadiene	12.540	237	750840	90.035	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	754655	52.613	ng	100

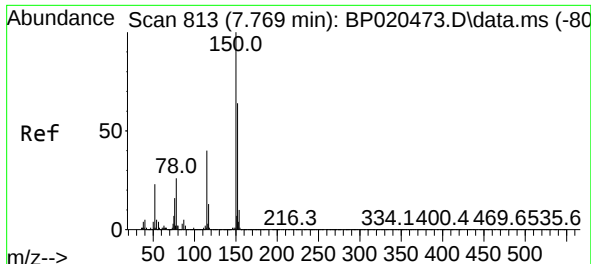
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	817072	49.377	ng	99
46) 1,1'-Biphenyl	13.210	154	2580103	44.578	ng	99
47) 2-Chloronaphthalene	13.257	162	2040218	44.341	ng	99
48) 2-Nitroaniline	13.463	65	607515	48.726	ng	96
49) Acenaphthylene	14.104	152	3234067	47.369	ng	100
50) Dimethylphthalate	13.840	163	2456782	42.498	ng	100
51) 2,6-Dinitrotoluene	13.957	165	560732	45.379	ng	93
52) Acenaphthene	14.457	154	1829541	42.482	ng	100
53) 3-Nitroaniline	14.287	138	517944	41.788	ng	95
54) 2,4-Dinitrophenol	14.510	184	507754	88.147	ng	91
55) Dibenzofuran	14.798	168	3025739	44.351	ng	97
56) 4-Nitrophenol	14.616	139	947448	98.818	ng	95
57) 2,4-Dinitrotoluene	14.763	165	767307	47.251	ng	94
58) Fluorene	15.451	166	2364932	43.181	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	712188	52.592	ng	97
60) Diethylphthalate	15.240	149	2420855	41.195	ng	98
61) 4-Chlorophenyl-phenyle...	15.451	204	1212596	42.906	ng	97
62) 4-Nitroaniline	15.481	138	574946	45.031	ng	96
63) Azobenzene	15.757	77	2247529	40.959	ng	94
65) 4,6-Dinitro-2-methylph...	15.540	198	358073	47.641	ng	93
66) n-Nitrosodiphenylamine	15.675	169	2085230	44.674	ng	100
67) 4-Bromophenyl-phenylether	16.375	248	803390	46.254	ng	98
68) Hexachlorobenzene	16.481	284	912478	44.638	ng	100
69) Atrazine	16.669	200	787577	47.960	ng	100
70) Pentachlorophenol	16.834	266	1258628	101.378	ng	99
71) Phenanthrene	17.245	178	3717950	44.549	ng	99
72) Anthracene	17.345	178	3865747	47.205	ng	100
73) Carbazole	17.628	167	3507295	44.276	ng	99
74) Di-n-butylphthalate	18.222	149	4241539	44.216	ng	99
75) Fluoranthene	19.333	202	4548868	46.073	ng	100
77) Benzidine	19.545	184	2380259	42.378	ng	99
78) Pyrene	19.716	202	4692599	38.745	ng	100
80) Butylbenzylphthalate	20.680	149	2058595	42.499	ng	91
81) Benzo(a)anthracene	21.651	228	4809394	45.362	ng	100
82) 3,3'-Dichlorobenzidine	21.569	252	1756736	55.740	ng	99
83) Chrysene	21.722	228	4531599	45.360	ng	100
84) Bis(2-ethylhexyl)phtha...	21.592	149	2921097	42.378	ng	98
85) Di-n-octyl phthalate	22.892	149	5210120	52.004	ng	96
87) Indeno(1,2,3-cd)pyrene	28.892	276	5394544	45.562	ng	# 88
88) Benzo(b)fluoranthene	23.968	252	4966140	40.941	ng	99
89) Benzo(k)fluoranthene	24.039	252	5003382	42.291	ng	99
90) Benzo(a)pyrene	24.874	252	4709031	46.876	ng	99
91) Dibenzo(a,h)anthracene	28.956	278	5092053	51.561	ng	99
92) Benzo(g,h,i)perylene	30.074	276	4860317	49.237	ng	96

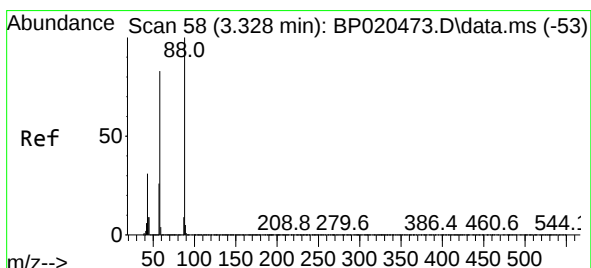
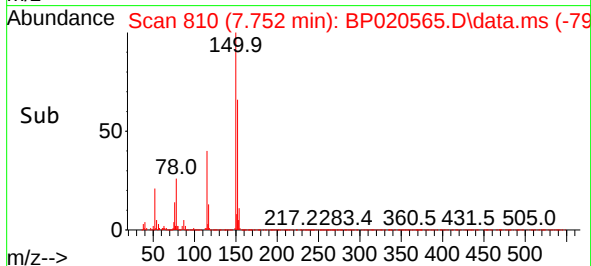
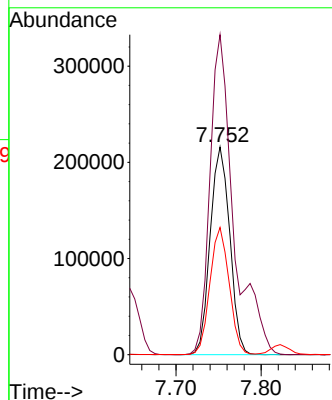
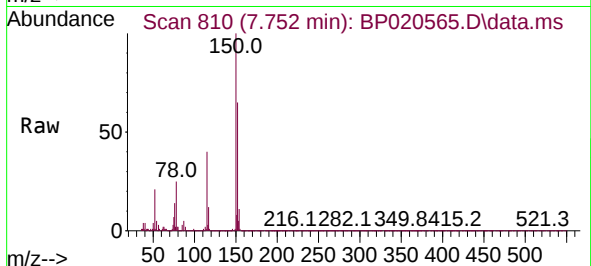
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.752 min Scan# 81
 Delta R.T. -0.017 min
 Lab File: BP020565.D
 Acq: 07 Jun 2024 18:29

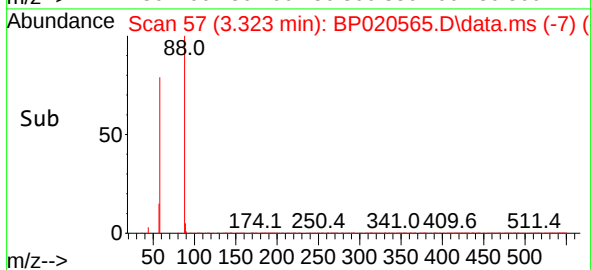
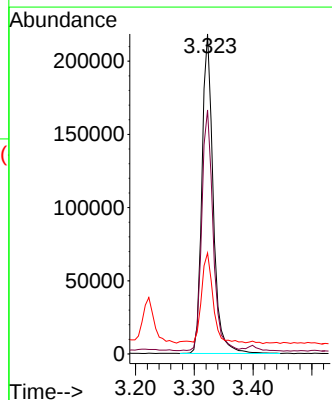
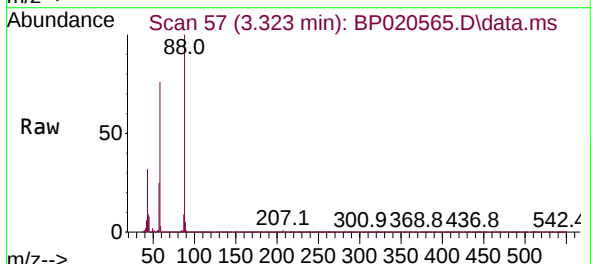
Instrument :
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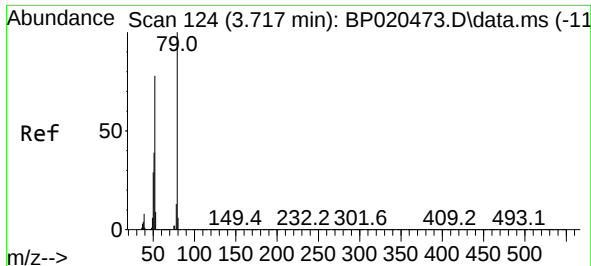
Tgt Ion:152 Resp: 344196
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.2 186.2
 115 61.2 49.5 74.3



#2
 1,4-Dioxane
 Concen: 37.209 ng
 RT: 3.323 min Scan# 57
 Delta R.T. -0.006 min
 Lab File: BP020565.D
 Acq: 07 Jun 2024 18:29

Tgt Ion: 88 Resp: 289022
 Ion Ratio Lower Upper
 88 100
 58 76.3 64.6 97.0
 43 28.3 24.5 36.7



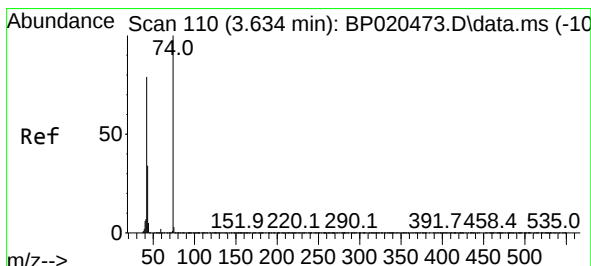
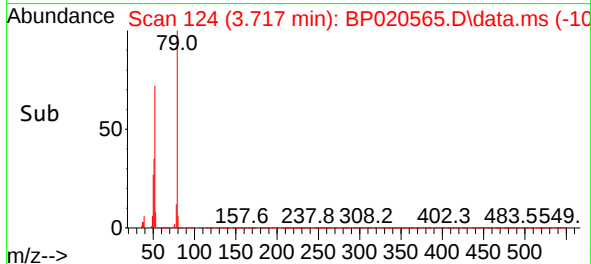
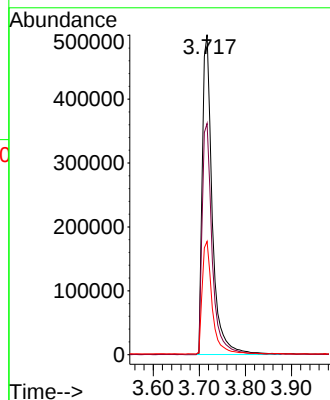
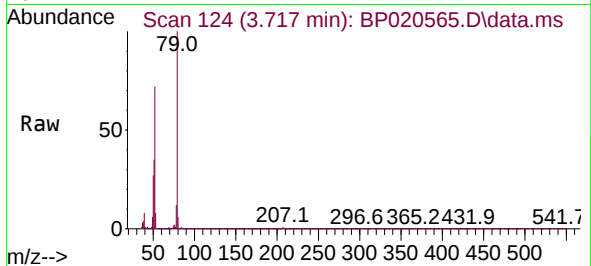


#3
 Pyridine
 Concen: 34.637 ng
 RT: 3.717 min Scan# 110
 Delta R.T. 0.000 min
 Lab File: BP020565.D
 Acq: 07 Jun 2024 18:29

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPMMSD

Tgt Ion: 79 Resp: 756451

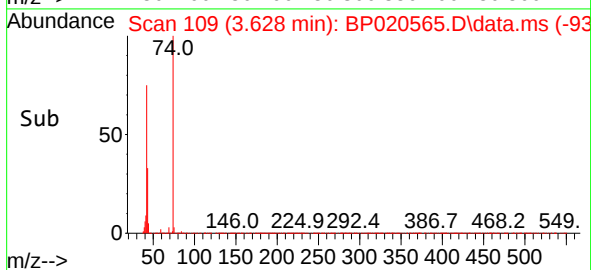
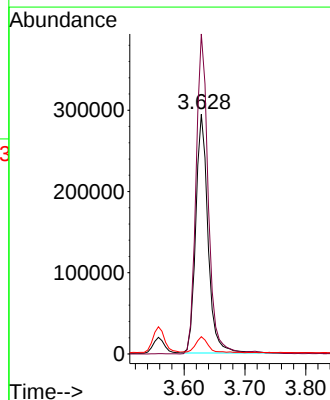
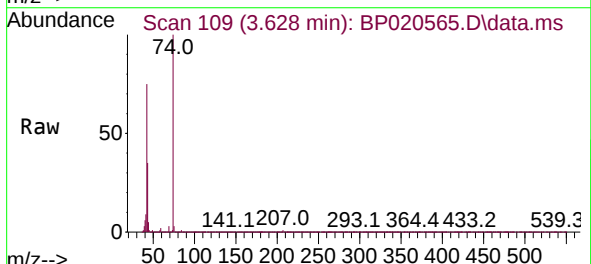
Ion	Ratio	Lower	Upper
79	100		
52	72.3	62.6	94.0
51	35.4	31.0	46.4

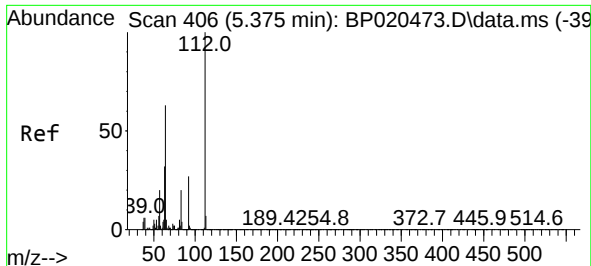


#4
 n-Nitrosodimethylamine
 Concen: 38.669 ng
 RT: 3.628 min Scan# 109
 Delta R.T. -0.006 min
 Lab File: BP020565.D
 Acq: 07 Jun 2024 18:29

Tgt Ion: 42 Resp: 410198

Ion	Ratio	Lower	Upper
42	100		
74	133.5	100.6	151.0
44	7.2	5.8	8.8

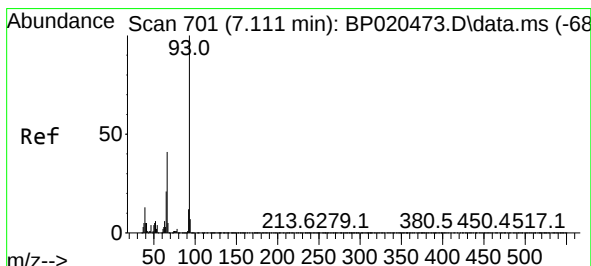
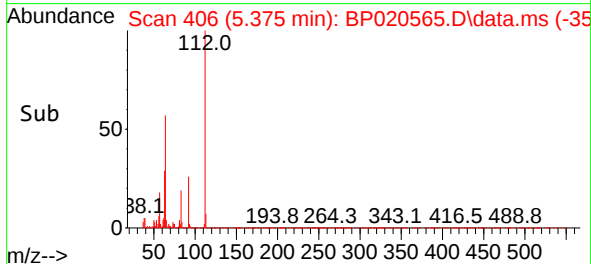
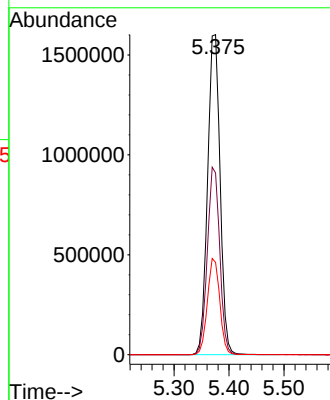
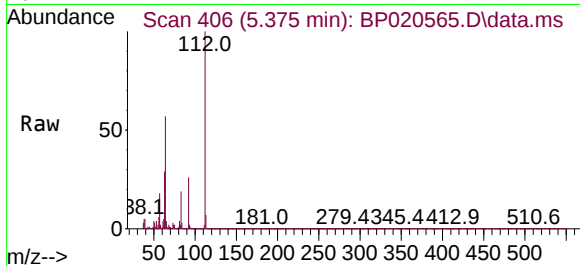




#5
2-Fluorophenol
Concen: 131.582 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

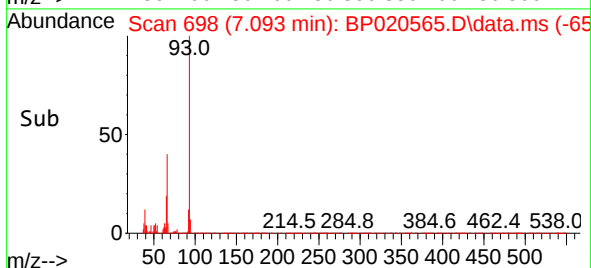
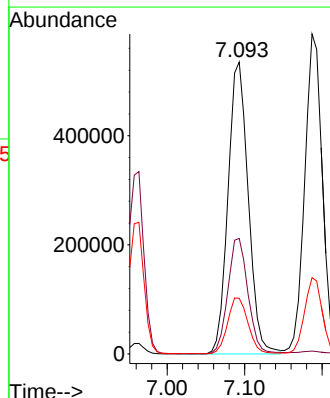
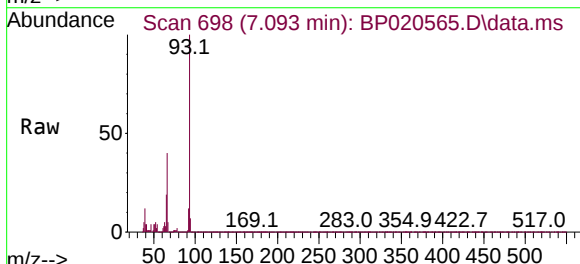
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ClientSampleId :
WCS-TPMMSD

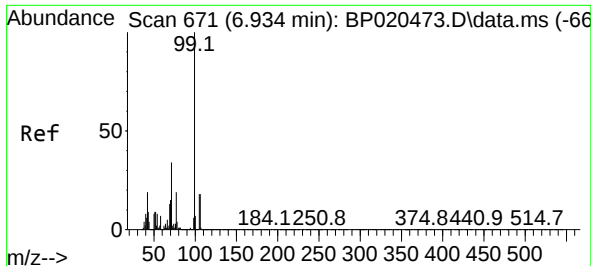
Tgt Ion:112 Resp: 2529538
Ion Ratio Lower Upper
112 100
64 56.8 50.1 75.1
63 28.9 25.7 38.5



#6
Aniline
Concen: 35.395 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.018 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion: 93 Resp: 972334
Ion Ratio Lower Upper
93 100
66 39.6 32.8 49.2
65 19.1 16.9 25.3

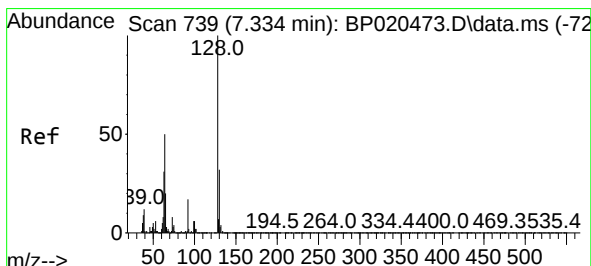
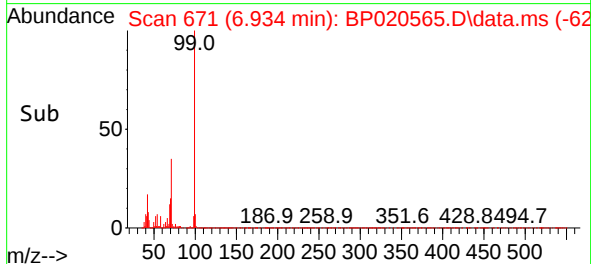
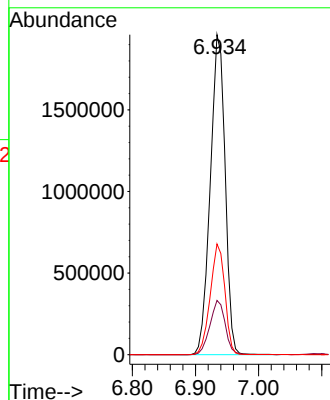
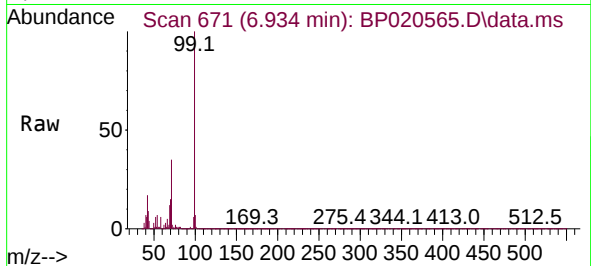




#7
Phenol-d6
Concen: 117.926 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

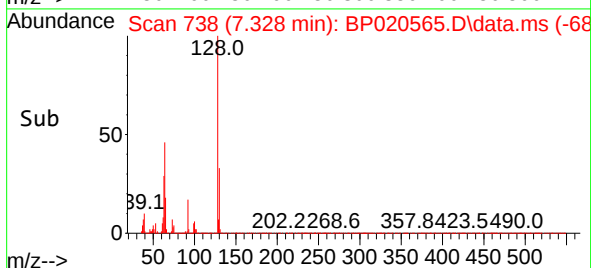
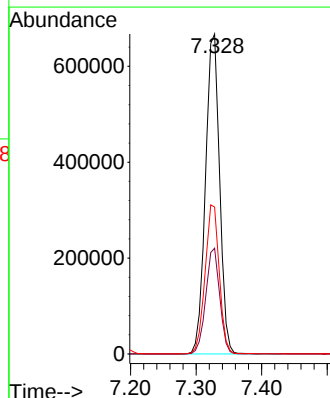
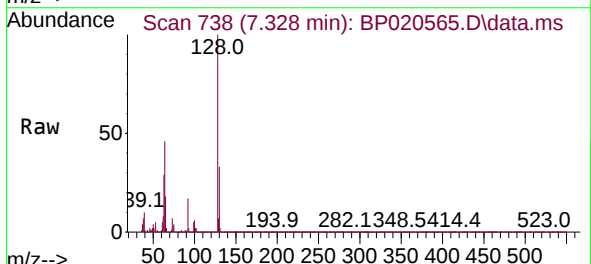
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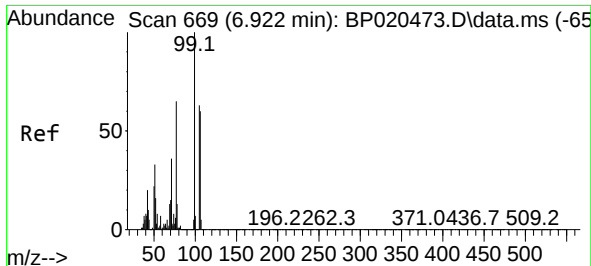
Tgt Ion: 99 Resp: 3197039
Ion Ratio Lower Upper
99 100
42 16.9 15.0 22.4
71 34.6 27.3 40.9



#8
2-Chlorophenol
Concen: 46.534 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion: 128 Resp: 1002809
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 45.9 29.6 69.6

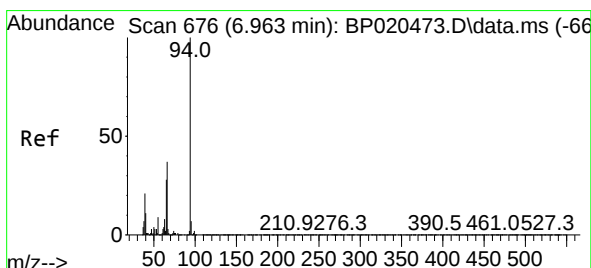
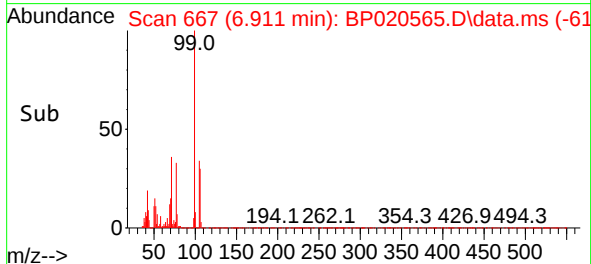
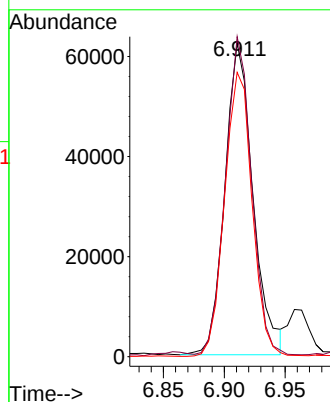
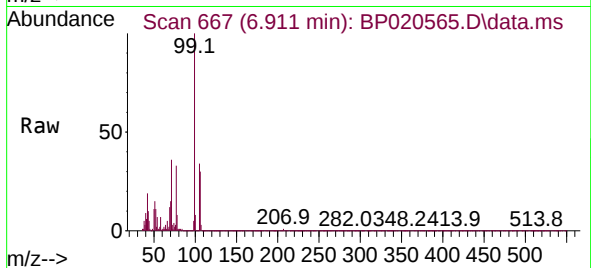




#9
Benzaldehyde
Concen: 5.738 ng
RT: 6.911 min Scan# 611
Delta R.T. -0.011 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

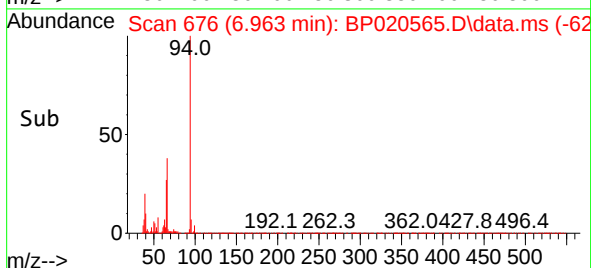
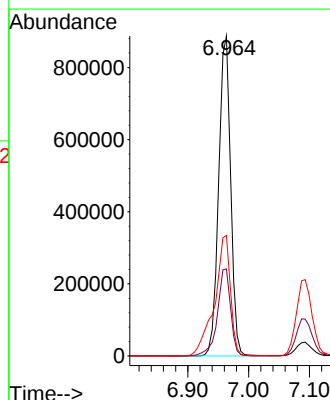
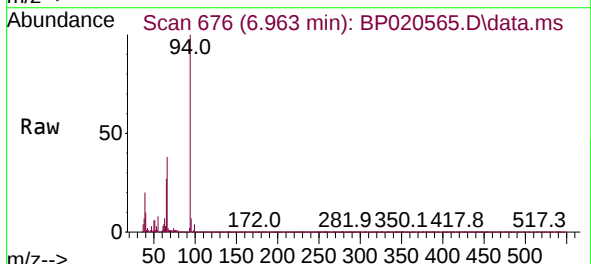
Instrument :
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WCS-TPMMSD

Tgt Ion: 77 Resp: 99785
Ion Ratio Lower Upper
77 100
105 102.1 76.8 116.8
106 90.7 72.0 112.0



#10
Phenol
Concen: 43.611 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion: 94 Resp: 1211077
Ion Ratio Lower Upper
94 100
65 27.2 8.2 48.2
66 37.6 17.2 57.2

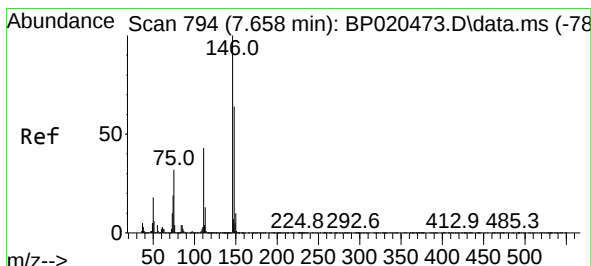
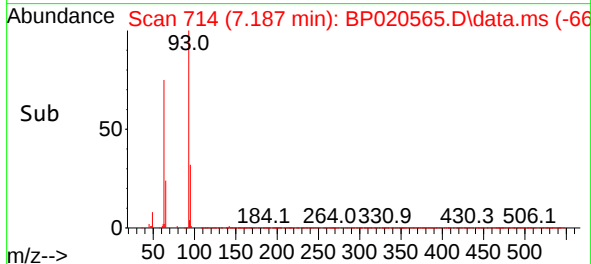
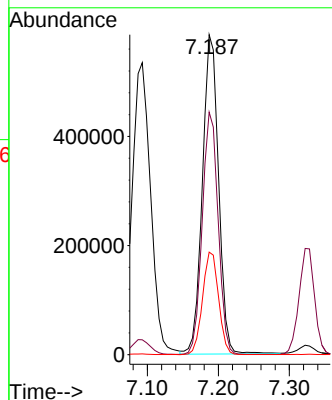
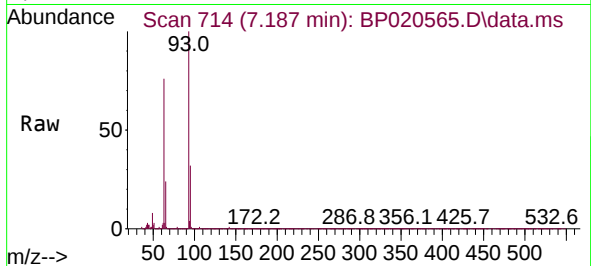




#11
bis(2-Chloroethyl)ether
Concen: 40.594 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.023 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

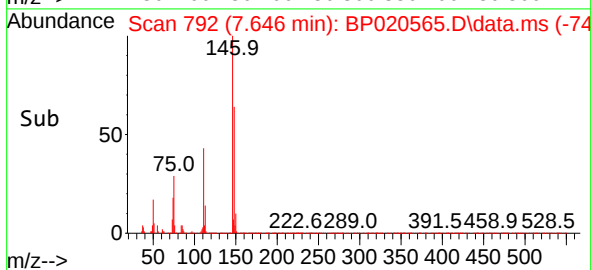
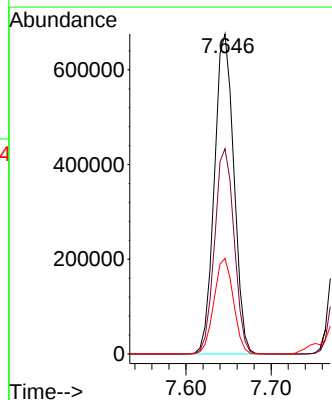
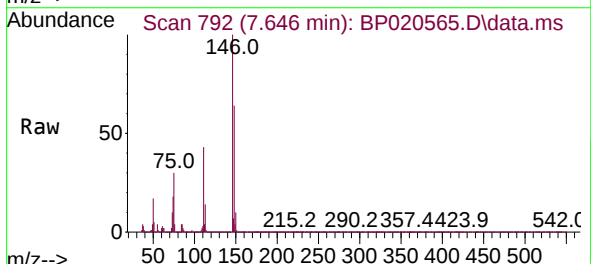
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

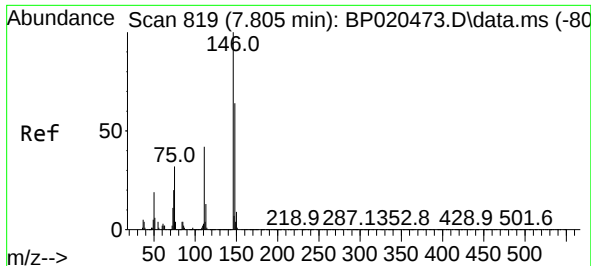
Tgt Ion: 93 Resp: 929675
Ion Ratio Lower Upper
93 100
63 75.8 58.3 98.3
95 32.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 42.304 ng
RT: 7.646 min Scan# 792
Delta R.T. -0.012 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:146 Resp: 1074091
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
75 29.9 25.3 37.9

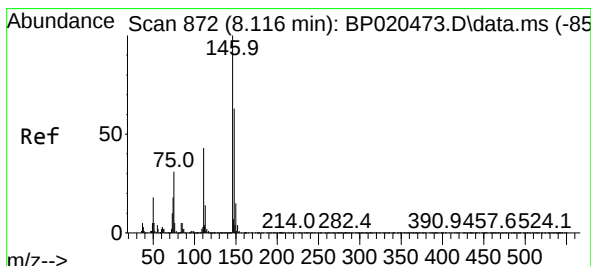
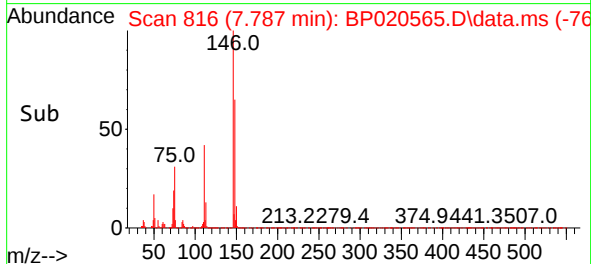
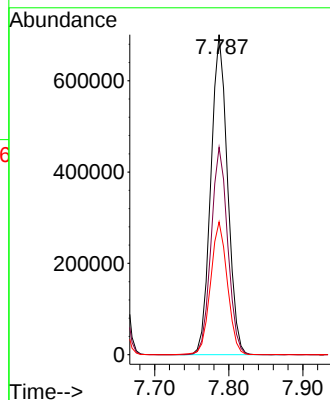
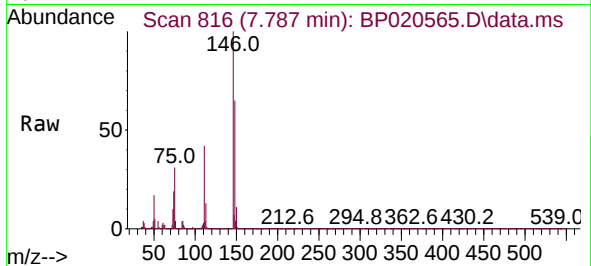




#13
1,4-Dichlorobenzene
Concen: 42.432 ng
RT: 7.787 min Scan# 819
Delta R.T. -0.018 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

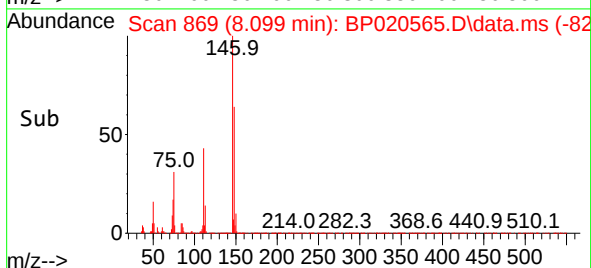
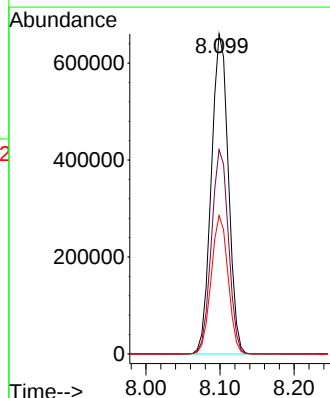
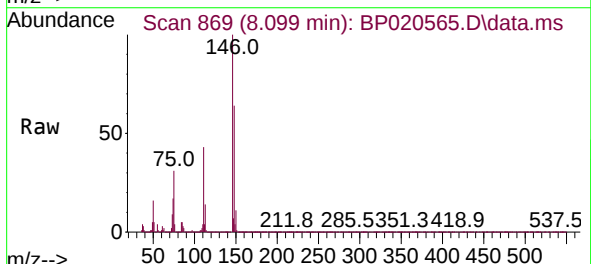
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

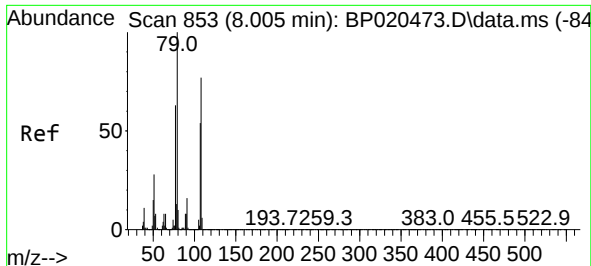
Tgt Ion:146 Resp: 1095002
Ion Ratio Lower Upper
146 100
148 64.8 50.8 76.2
111 41.5 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 42.312 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.018 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:146 Resp: 1053782
Ion Ratio Lower Upper
146 100
148 63.9 50.1 75.1
111 43.2 34.4 51.6

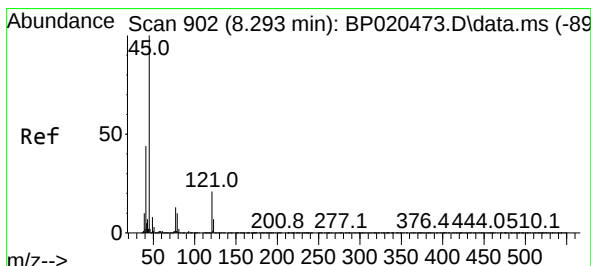
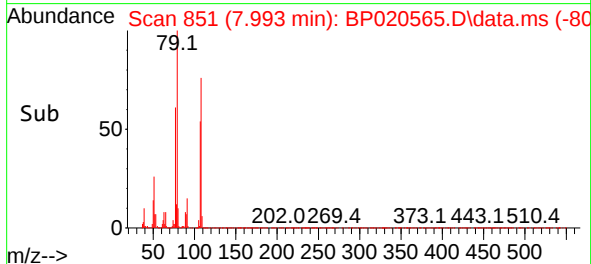
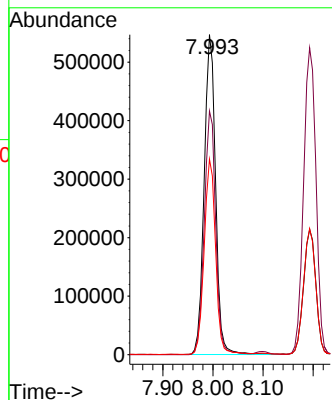
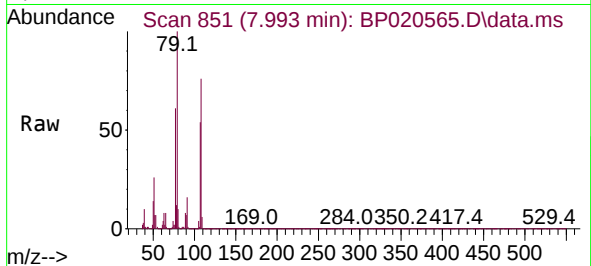




#15
Benzyl Alcohol
Concen: 43.157 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

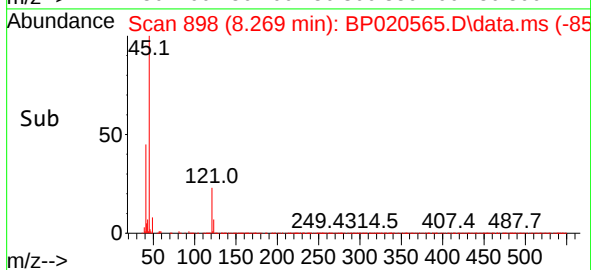
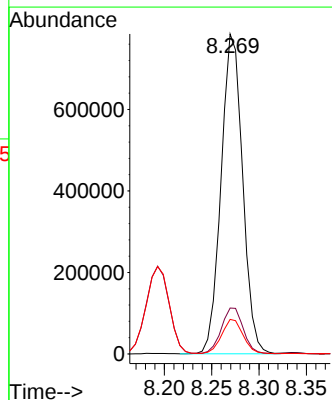
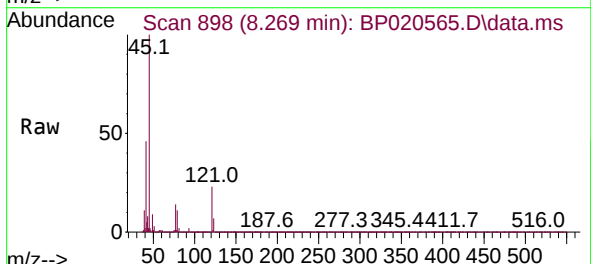
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

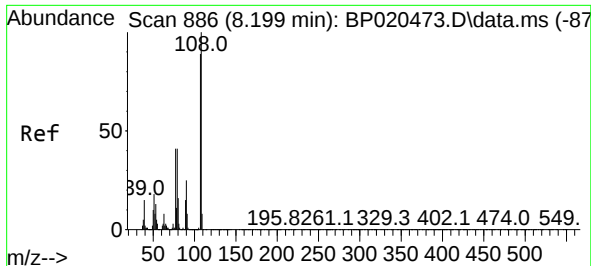
Tgt Ion: 79 Resp: 864246
Ion Ratio Lower Upper
79 100
108 76.2 61.4 92.2
77 61.1 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.382 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.023 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

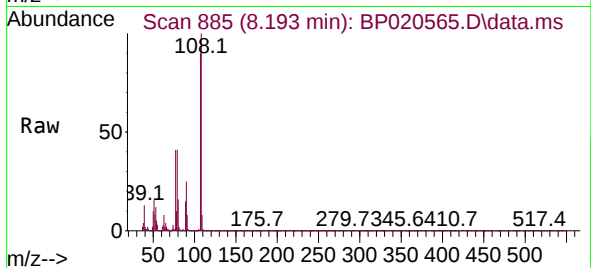
Tgt Ion: 45 Resp: 1243932
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.6
79 10.8 0.0 29.9



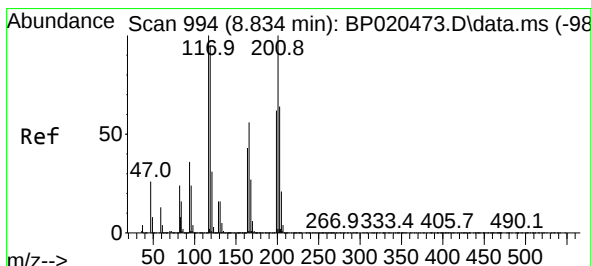
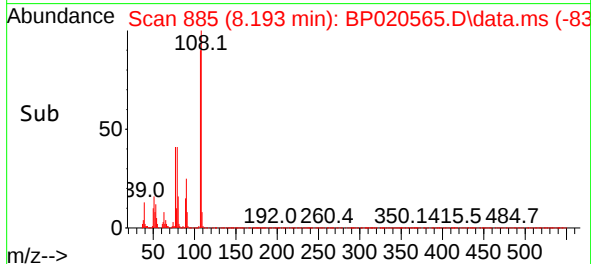
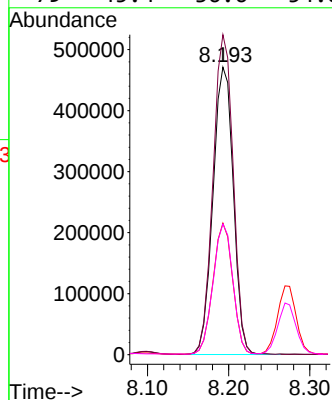


#17
2-Methylphenol
Concen: 43.520 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

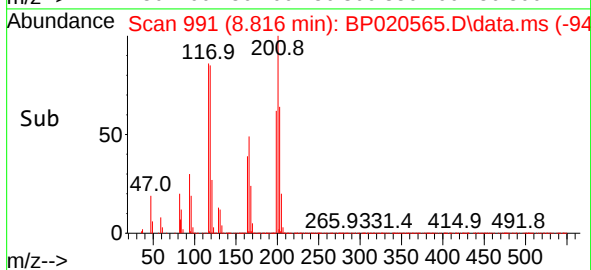
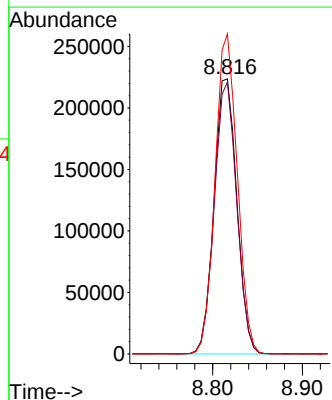
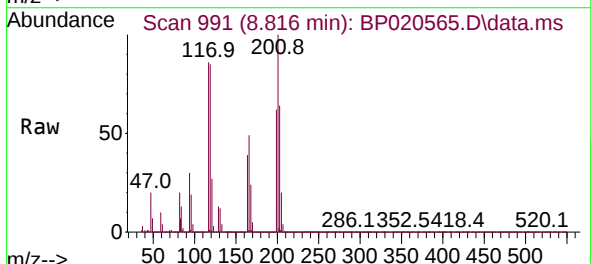


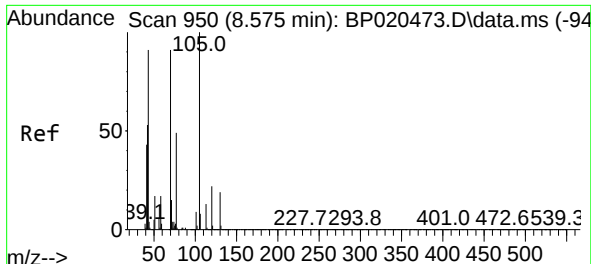
Tgt Ion:	107	Resp:	820132
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.4	134.2
77	45.7	36.6	55.0
79	45.4	36.6	54.8



#18
Hexachloroethane
Concen: 41.880 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.018 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:	117	Resp:	394638
Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.3	114.5
201	116.4	79.9	119.9





#19

n-Nitroso-di-n-propylamine

Concen: 37.615 ng

RT: 8.552 min Scan# 941

Delta R.T. -0.023 min

Lab File: BP020565.D

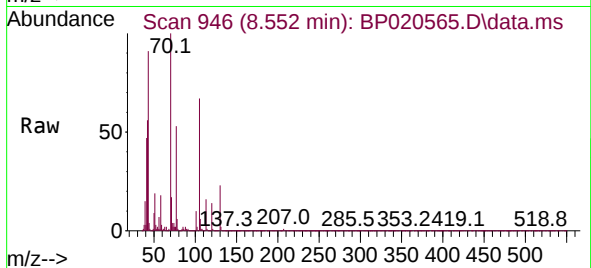
Acq: 07 Jun 2024 18:29

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMSD



Tgt Ion: 70 Resp: 696152

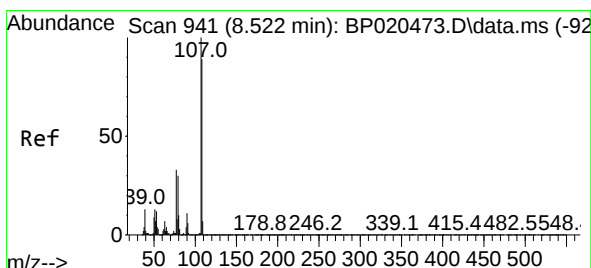
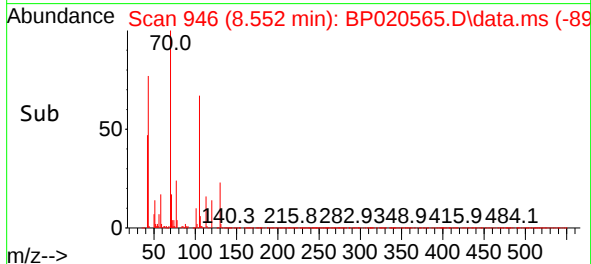
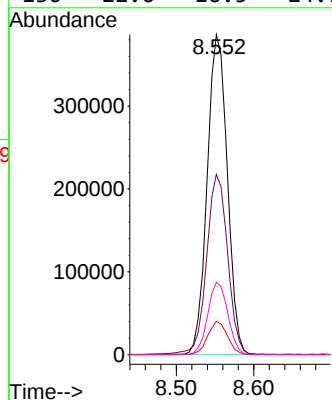
Ion Ratio Lower Upper

70 100

42 56.4 47.4 71.0

101 10.4 7.8 11.8

130 22.6 16.5 24.7



#20

3+4-Methylphenols

Concen: 42.588 ng

RT: 8.510 min Scan# 939

Delta R.T. -0.012 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

Tgt Ion: 107 Resp: 1091601

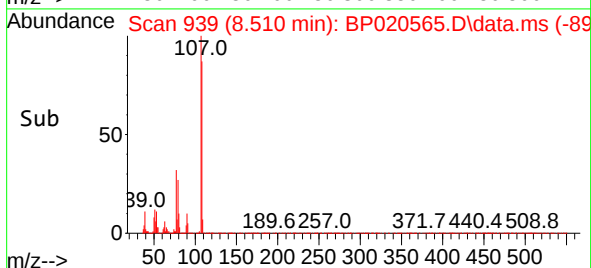
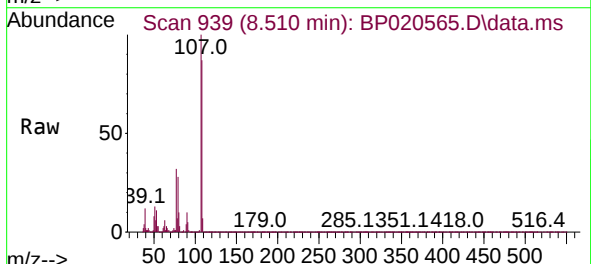
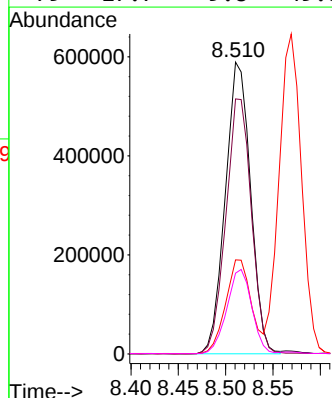
Ion Ratio Lower Upper

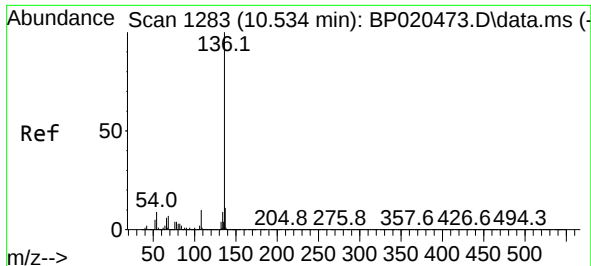
107 100

108 87.4 69.2 109.2

77 32.2 13.5 53.5

79 27.7 9.8 49.8



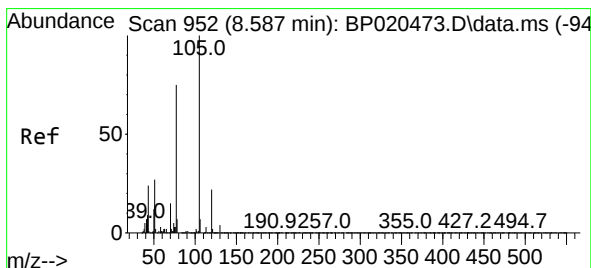
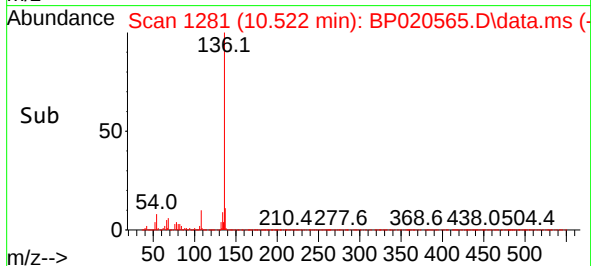
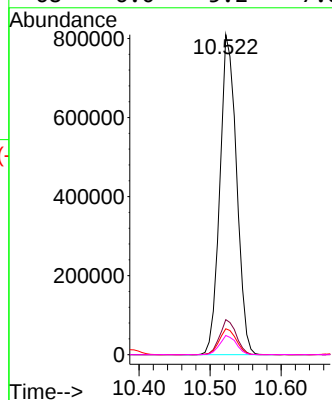
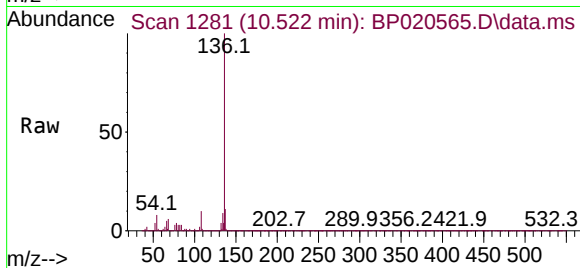


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

Tgt Ion:136 Resp: 1318003

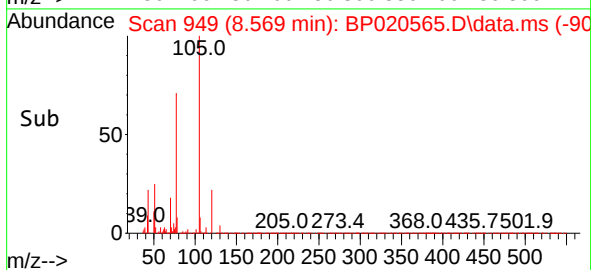
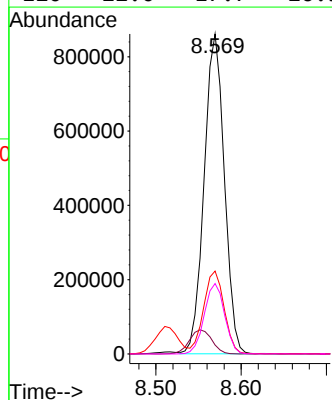
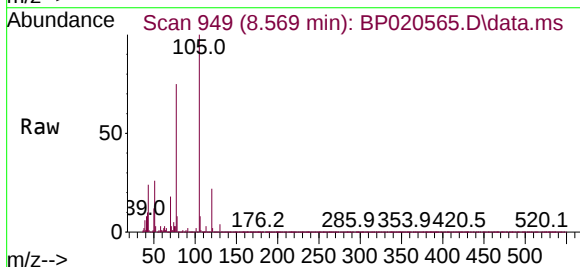
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.1	7.4	11.0
68	6.0	5.2	7.8

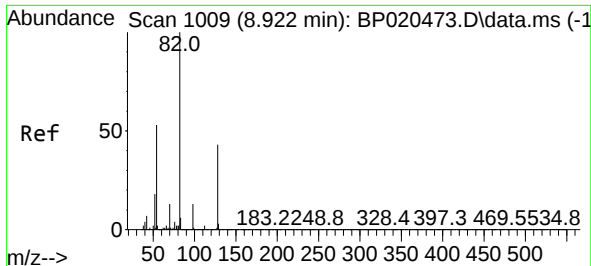


#22
Acetophenone
Concen: 43.312 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.018 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:105 Resp: 1417000

Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.3	3.5
51	25.9	22.6	33.8
120	22.0	17.7	26.5





#23

Nitrobenzene-d5

Concen: 81.174 ng

RT: 8.905 min Scan# 1006

Delta R.T. -0.018 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMSD

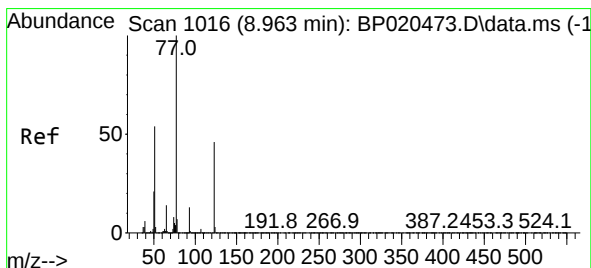
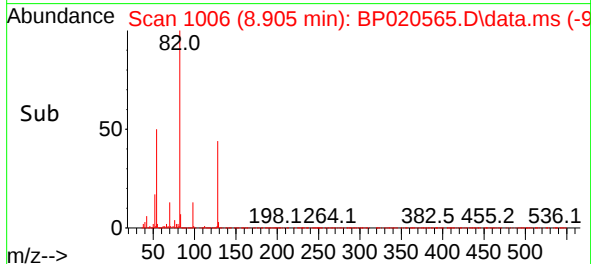
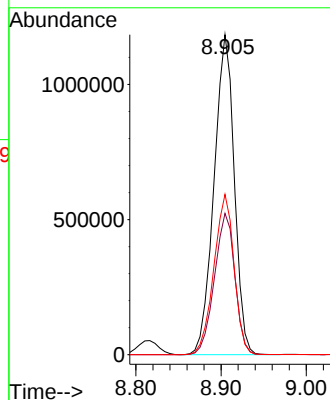
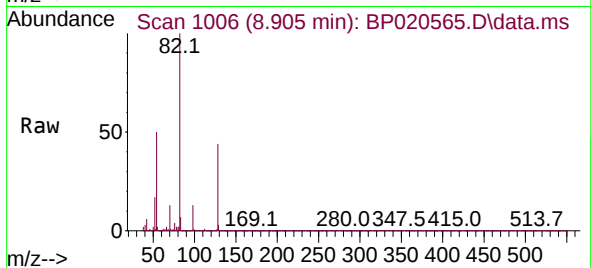
Tgt Ion: 82 Resp: 1954457

Ion Ratio Lower Upper

82 100

128 44.2 34.2 51.4

54 50.1 42.7 64.1



#24

Nitrobenzene

Concen: 41.996 ng

RT: 8.946 min Scan# 1013

Delta R.T. -0.018 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

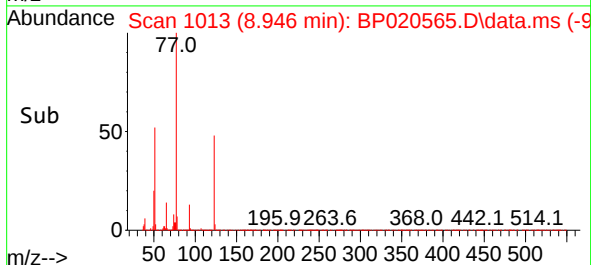
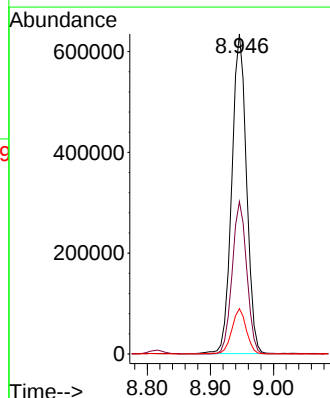
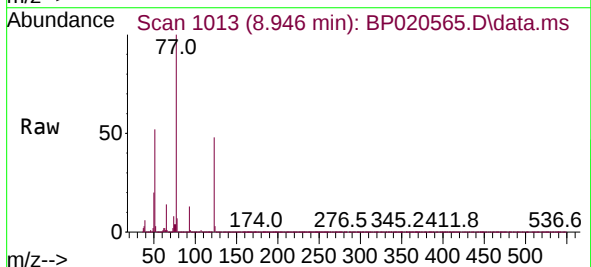
Tgt Ion: 77 Resp: 1026202

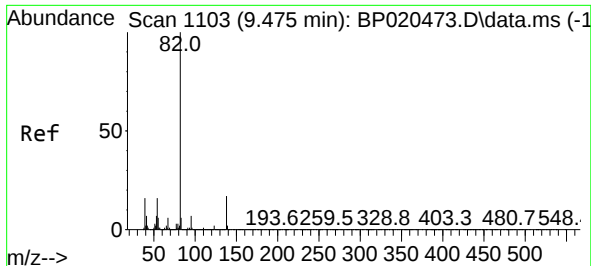
Ion Ratio Lower Upper

77 100

123 47.6 36.6 54.8

65 14.1 11.1 16.7





#25

Isophorone

Concen: 39.799 ng

RT: 9.463 min Scan# 1101

Delta R.T. -0.012 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMSD

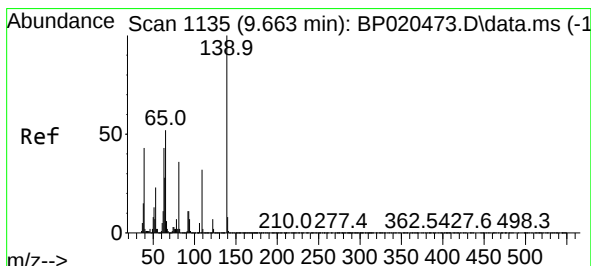
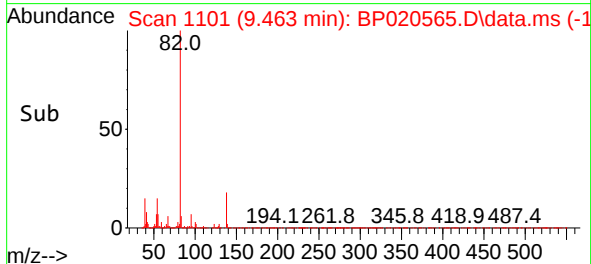
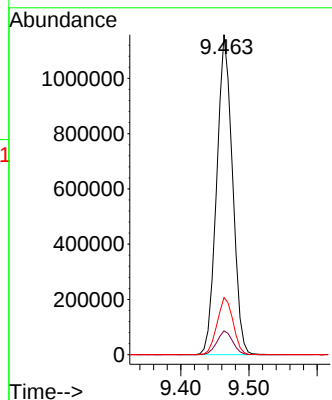
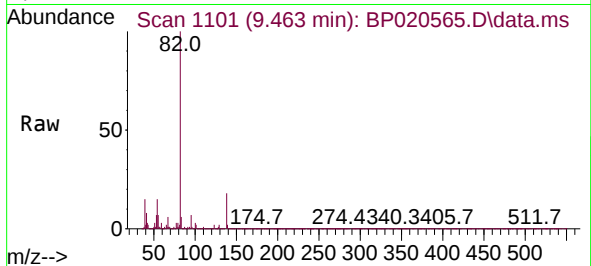
Tgt Ion: 82 Resp: 1861829

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

138 17.9 13.8 20.6



#26

2-Nitrophenol

Concen: 54.299 ng

RT: 9.646 min Scan# 1132

Delta R.T. -0.017 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

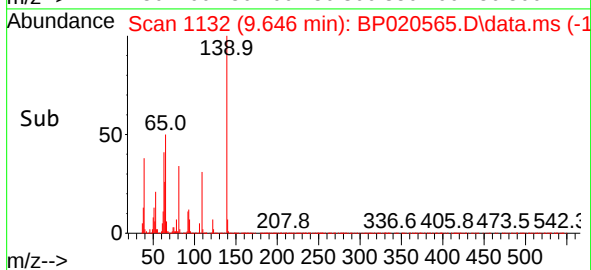
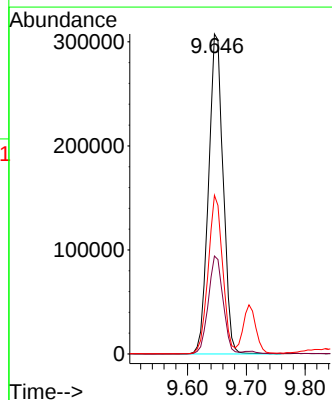
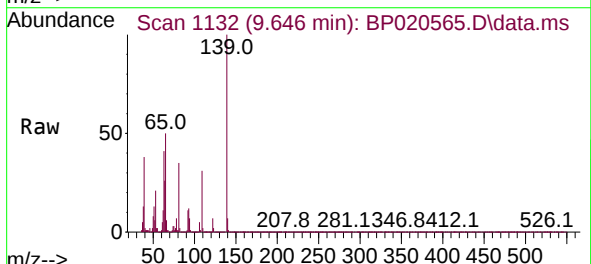
Tgt Ion: 139 Resp: 530093

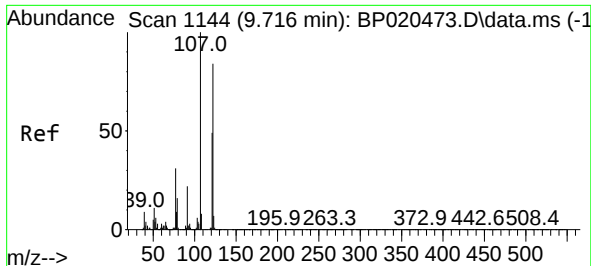
Ion Ratio Lower Upper

139 100

109 30.6 25.8 38.8

65 49.6 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 49.121 ng

RT: 9.705 min Scan# 1144

Delta R.T. -0.011 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMSD

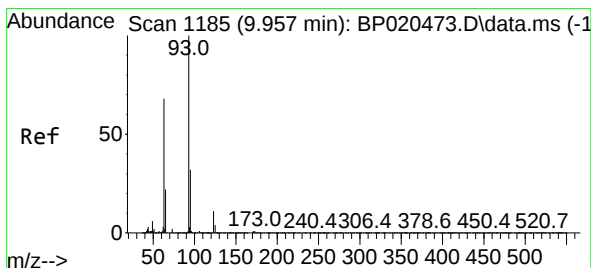
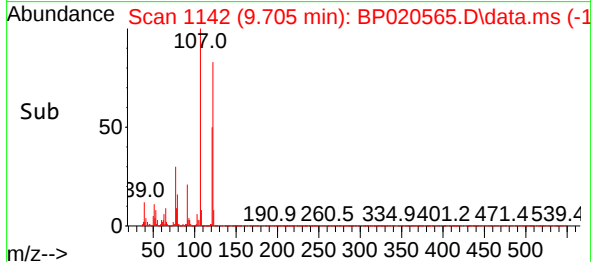
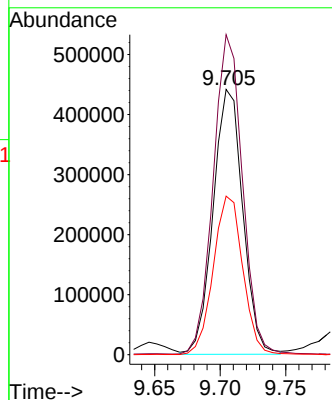
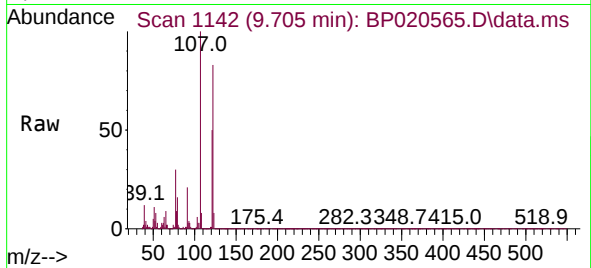
Tgt Ion:122 Resp: 694225

Ion Ratio Lower Upper

122 100

107 120.7 95.0 142.4

121 59.8 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.178 ng

RT: 9.946 min Scan# 1183

Delta R.T. -0.012 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

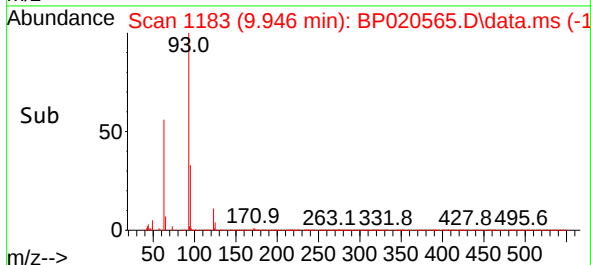
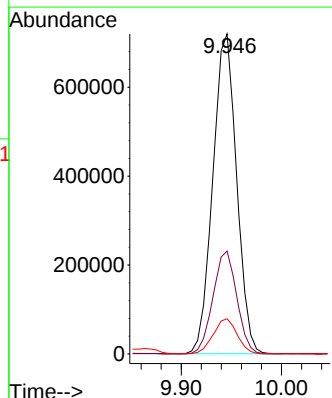
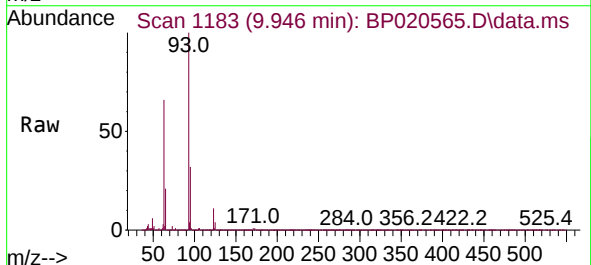
Tgt Ion: 93 Resp: 1184016

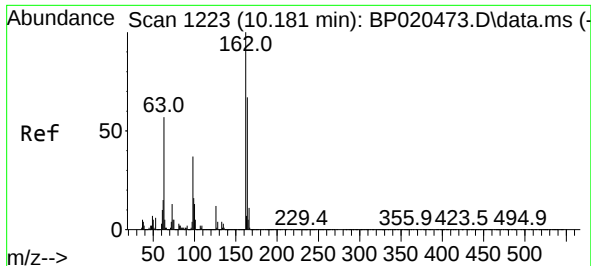
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

123 11.0 9.0 13.4

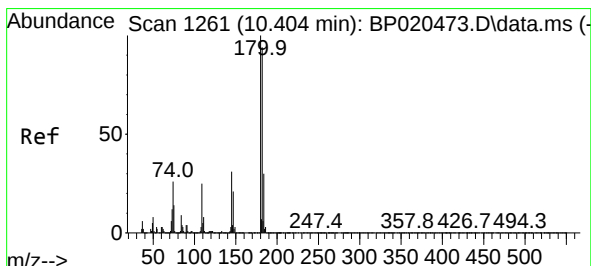
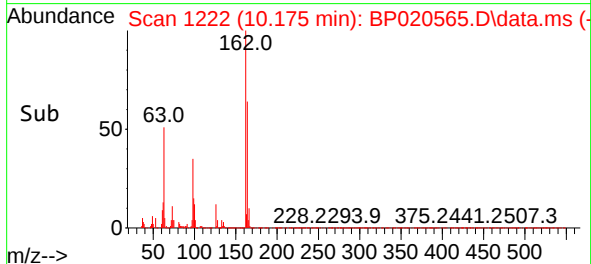
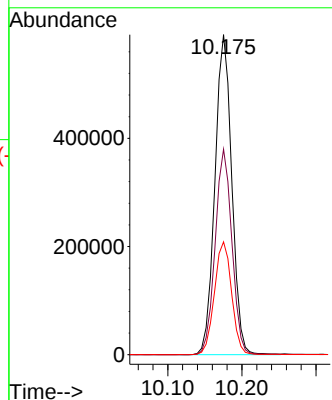
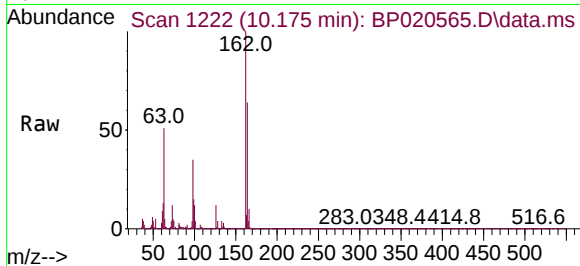




#29
2,4-Dichlorophenol
Concen: 49.302 ng
RT: 10.175 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

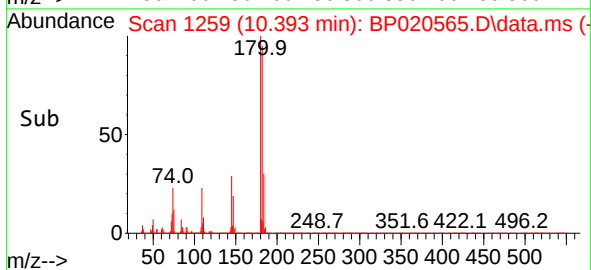
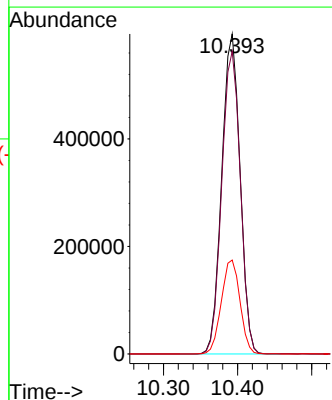
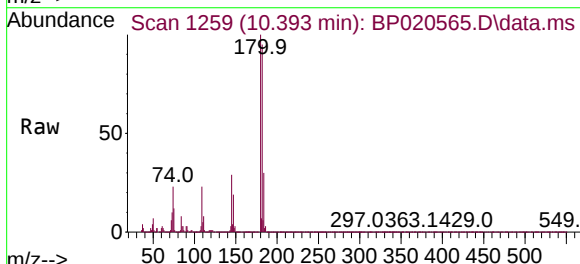
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

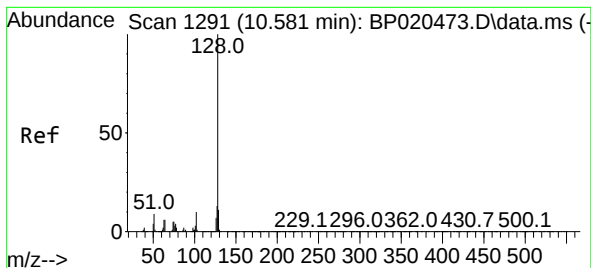
Tgt Ion:162 Resp: 934790
Ion Ratio Lower Upper
162 100
164 64.2 46.5 86.5
98 35.3 17.4 57.4



#30
1,2,4-Trichlorobenzene
Concen: 45.416 ng
RT: 10.393 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:180 Resp: 1022295
Ion Ratio Lower Upper
180 100
182 94.6 75.2 112.8
145 29.4 24.9 37.3

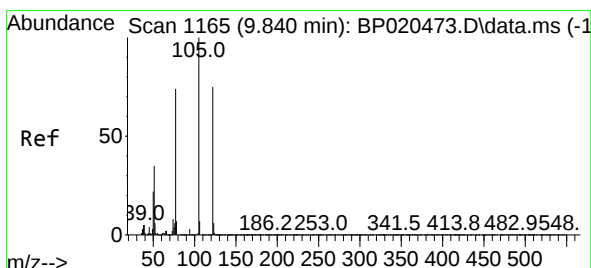
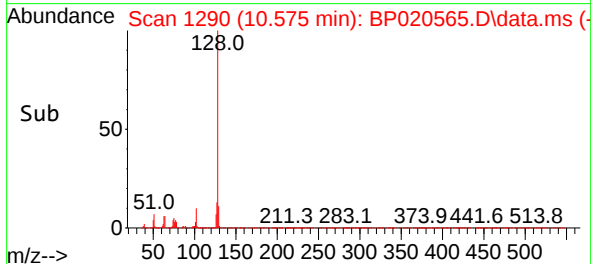
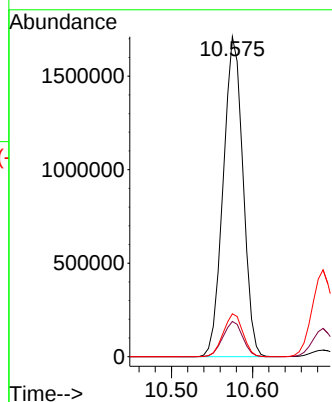
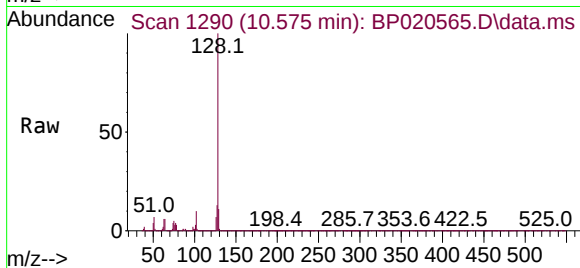




#31
Naphthalene
Concen: 42.974 ng
RT: 10.575 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

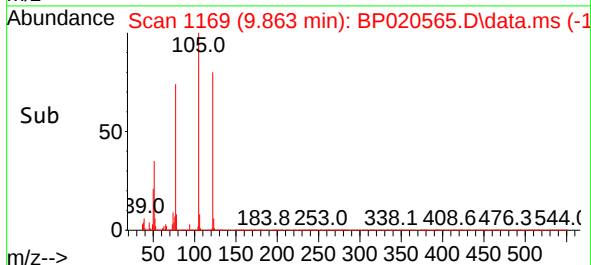
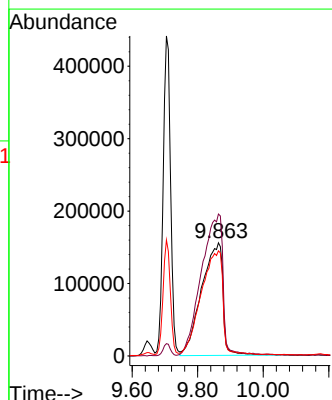
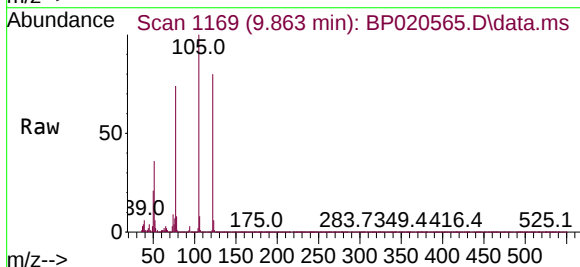
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

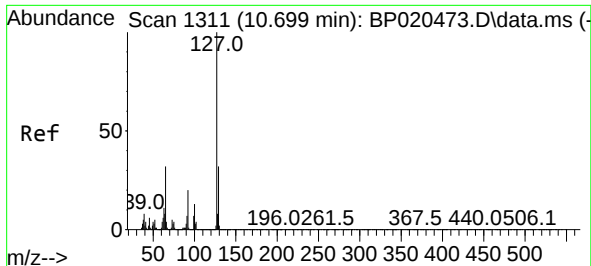
Tgt Ion:128 Resp: 2895543
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 51.944 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.023 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:122 Resp: 706249
Ion Ratio Lower Upper
122 100
105 125.4 107.5 147.5
77 92.9 76.1 116.1

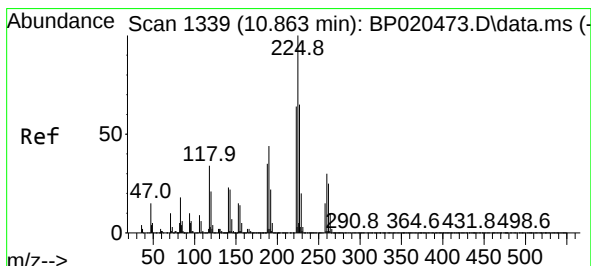
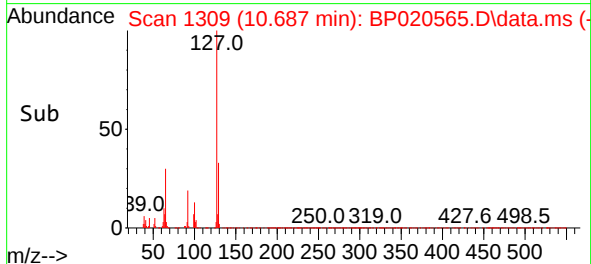
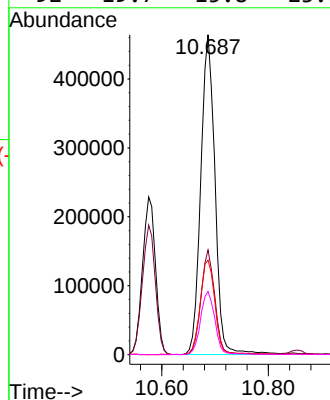
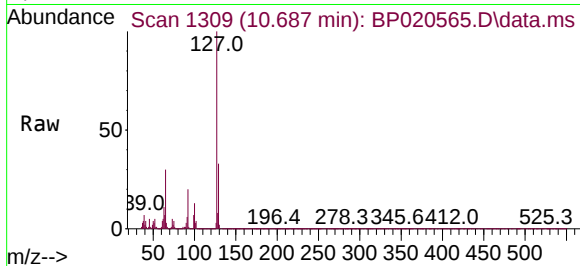




#33
4-Chloroaniline
Concen: 33.026 ng
RT: 10.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

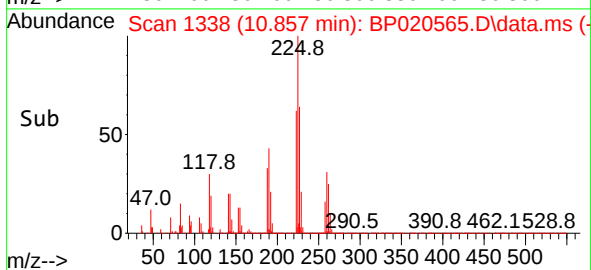
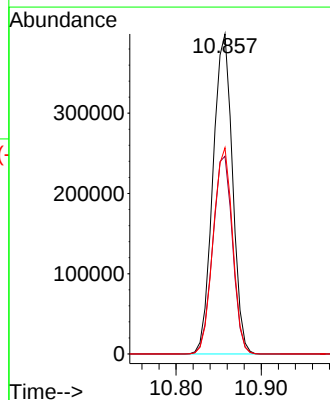
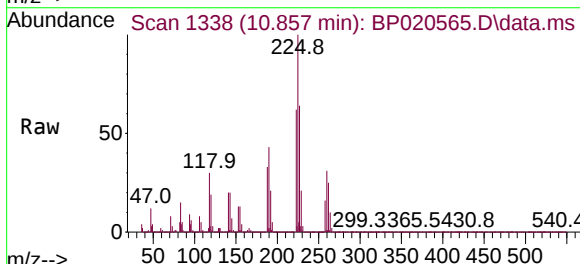
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

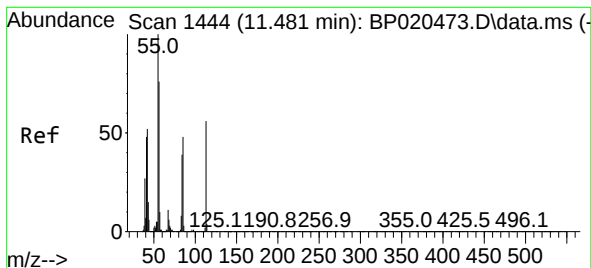
Tgt Ion:	127	Resp:	860806
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	29.6	25.4	38.2
92	19.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 44.686 ng
RT: 10.857 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:	225	Resp:	633608
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.3	76.9
227	64.4	51.6	77.4





#35

Caprolactam

Concen: 32.961 ng

RT: 11.499 min Scan# 1444

Delta R.T. 0.018 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMSD

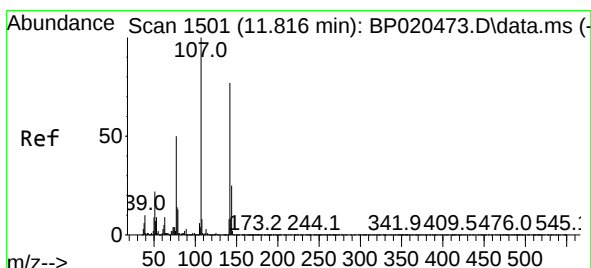
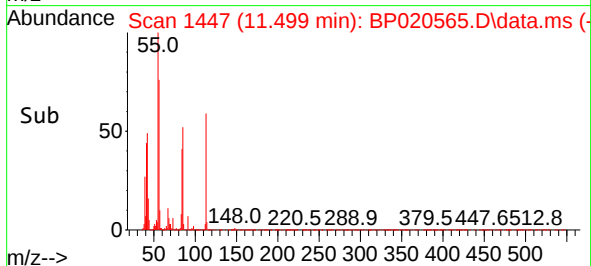
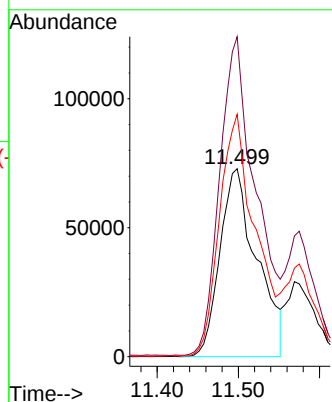
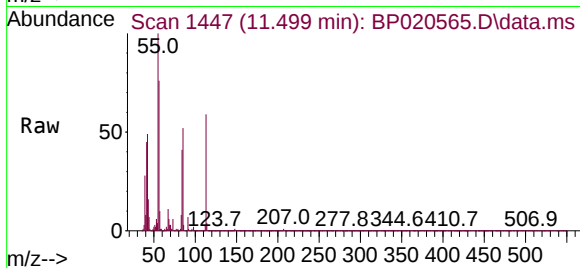
Tgt Ion:113 Resp: 229024

Ion Ratio Lower Upper

113 100

55 170.2 158.7 198.7

56 128.9 115.4 155.4



#36

4-Chloro-3-methylphenol

Concen: 44.589 ng

RT: 11.816 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

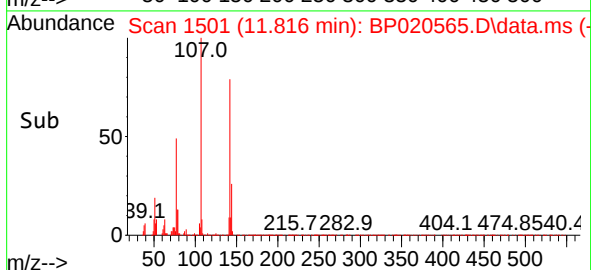
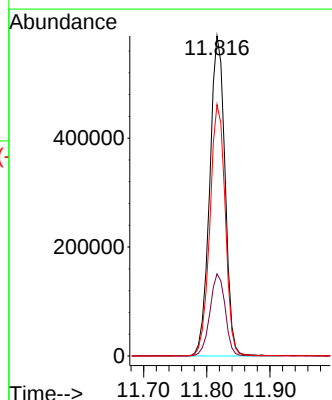
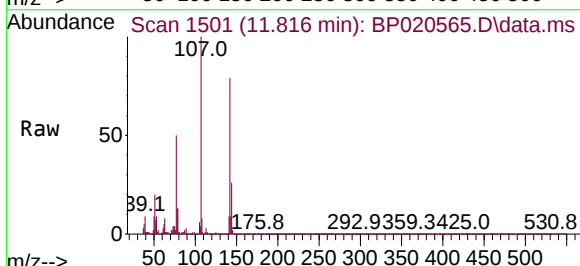
Tgt Ion:107 Resp: 989859

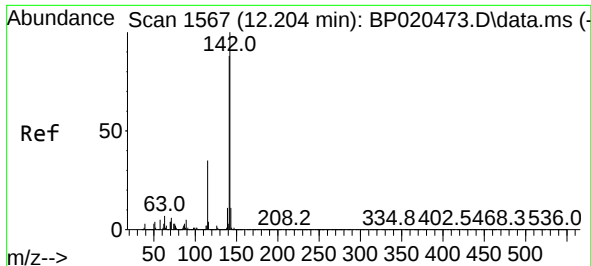
Ion Ratio Lower Upper

107 100

144 25.7 20.0 30.0

142 78.6 61.4 92.2

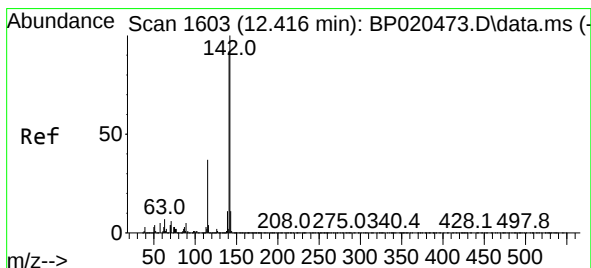
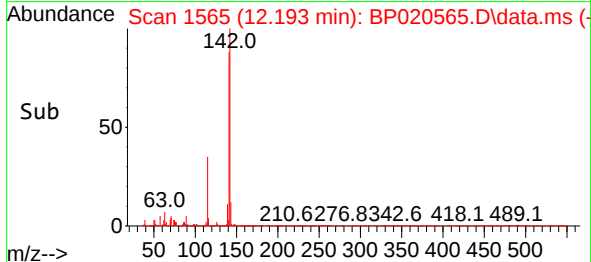
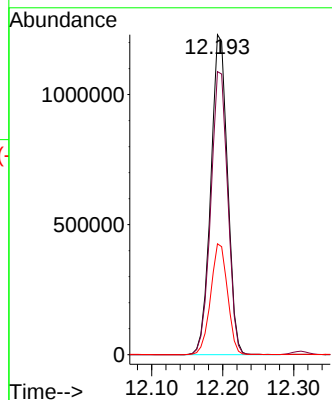
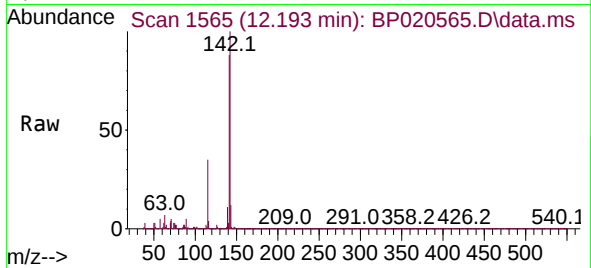




#37
2-Methylnaphthalene
Concen: 41.716 ng
RT: 12.193 min Scan# 1565
Delta R.T. -0.012 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

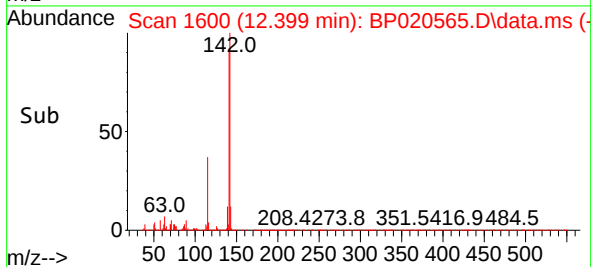
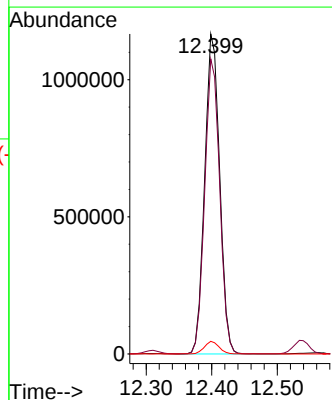
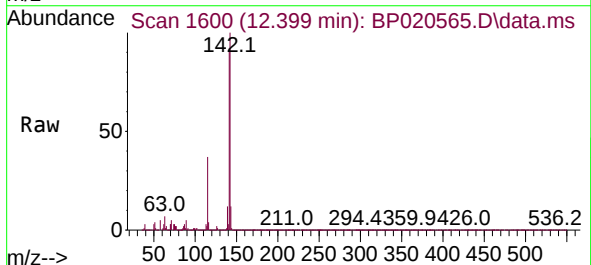
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

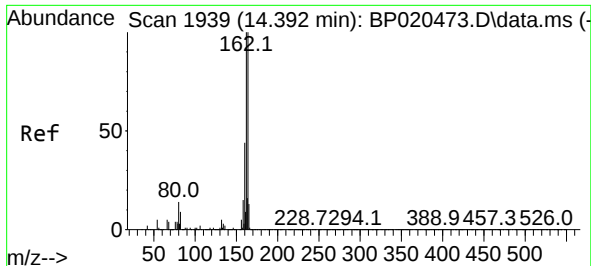
Tgt Ion:142 Resp: 2014051
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 34.7 28.0 42.0



#38
1-Methylnaphthalene
Concen: 38.775 ng
RT: 12.399 min Scan# 1600
Delta R.T. -0.018 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:142 Resp: 1855776
Ion Ratio Lower Upper
142 100
141 92.2 73.7 110.5
116 3.9 3.2 4.8

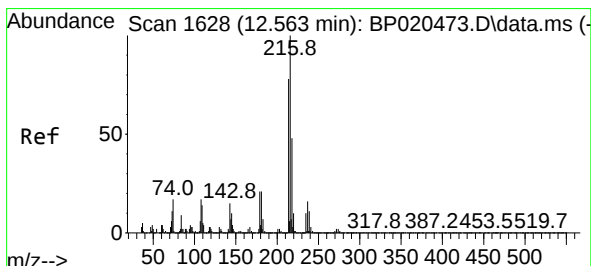
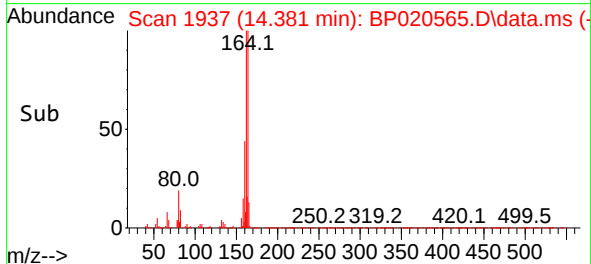
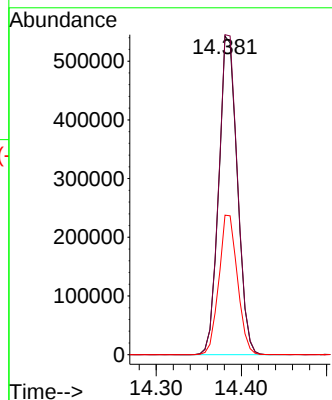
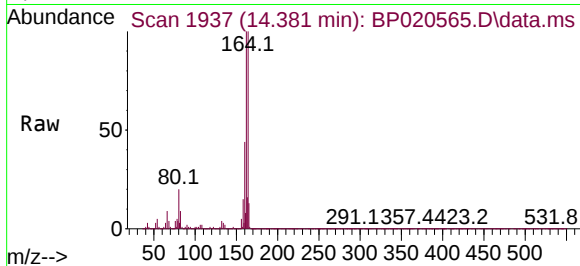




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.011 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

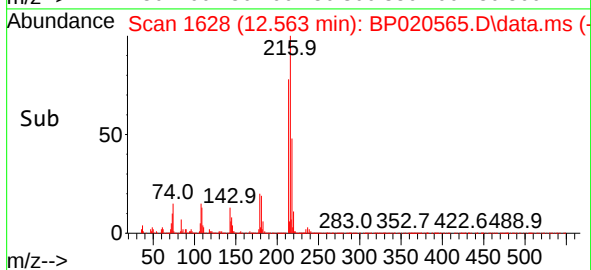
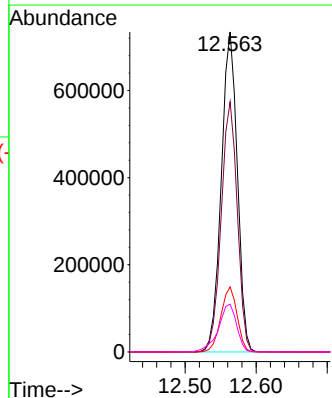
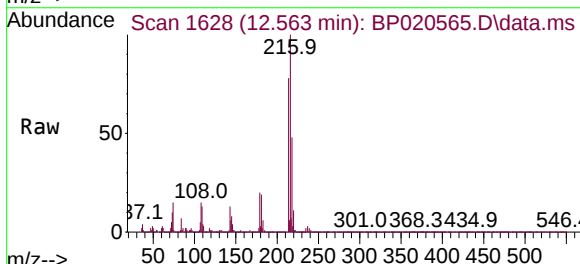
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

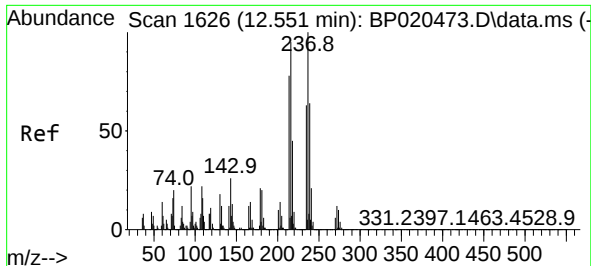
Tgt Ion:164 Resp: 820123
Ion Ratio Lower Upper
164 100
162 100.4 80.3 120.5
160 43.8 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.356 ng
RT: 12.563 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:216 Resp: 1147424
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 20.5 16.9 25.3
108 17.0 14.1 21.1

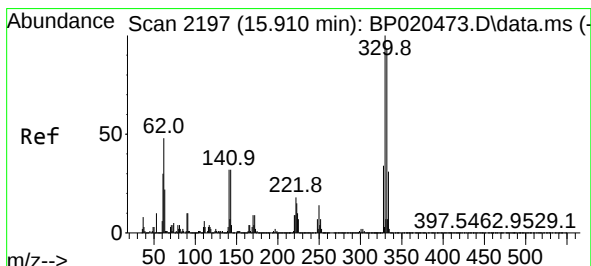
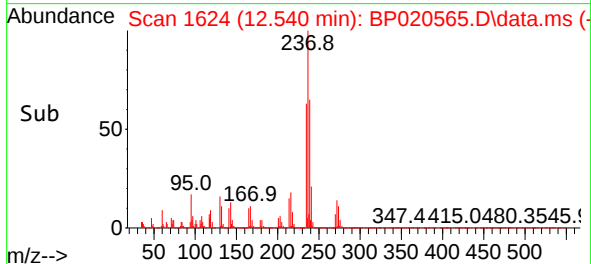
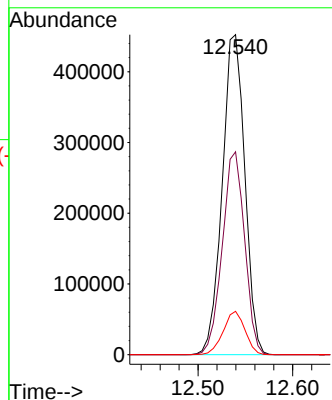
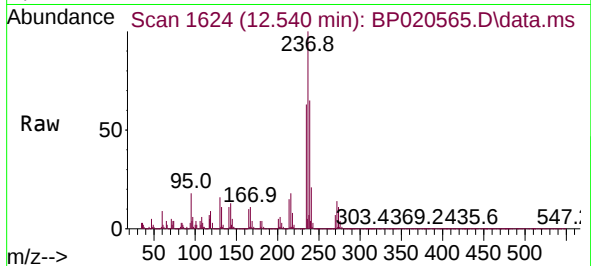




#41
Hexachlorocyclopentadiene
Concen: 90.035 ng
RT: 12.540 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

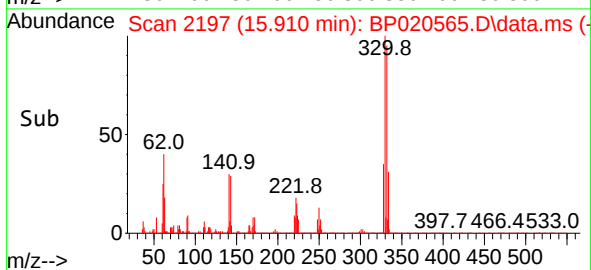
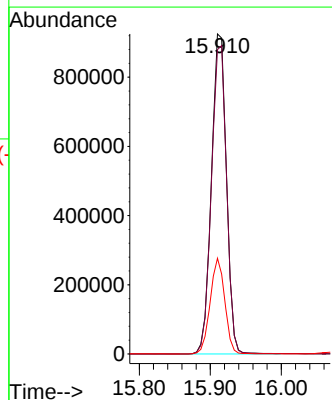
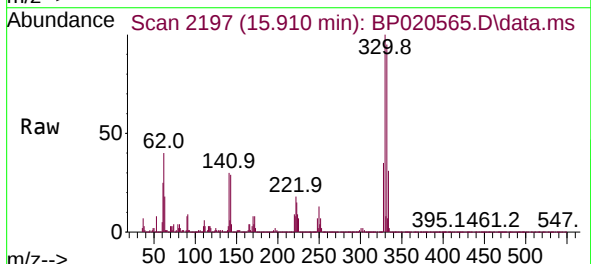
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

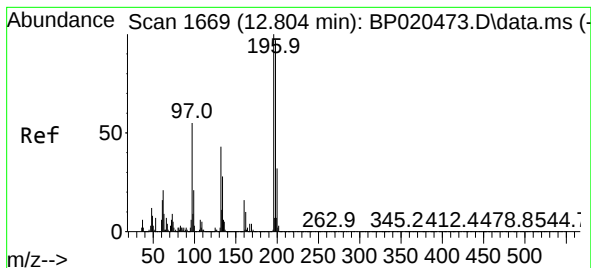
Tgt Ion:237 Resp: 750840
Ion Ratio Lower Upper
237 100
235 63.4 43.1 83.1
272 13.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 159.482 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:330 Resp: 1357401
Ion Ratio Lower Upper
330 100
332 97.5 76.6 114.8
141 29.0 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 52.613 ng

RT: 12.804 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMSD

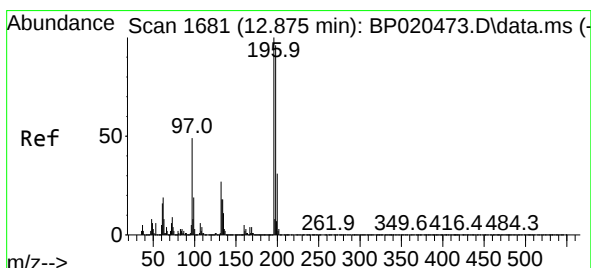
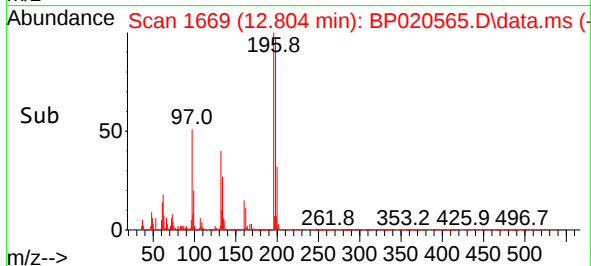
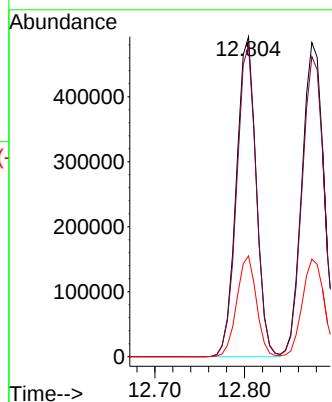
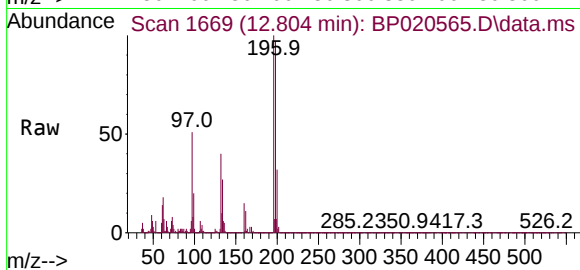
Tgt Ion:196 Resp: 754655

Ion Ratio Lower Upper

196 100

198 97.3 77.9 116.9

200 31.5 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 49.377 ng

RT: 12.875 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

Tgt Ion:196 Resp: 817072

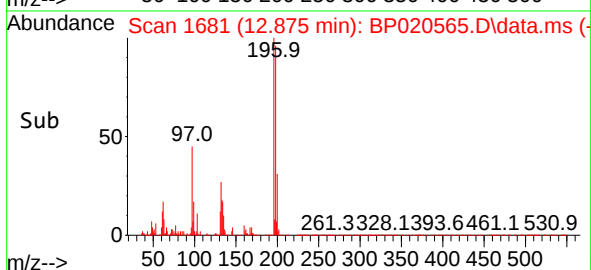
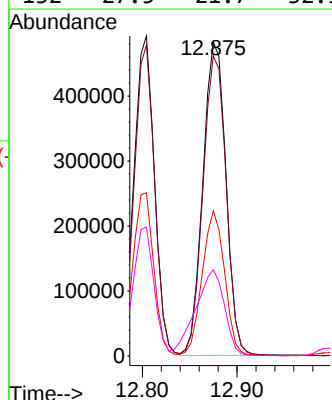
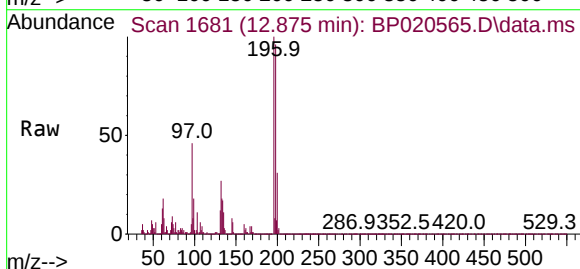
Ion Ratio Lower Upper

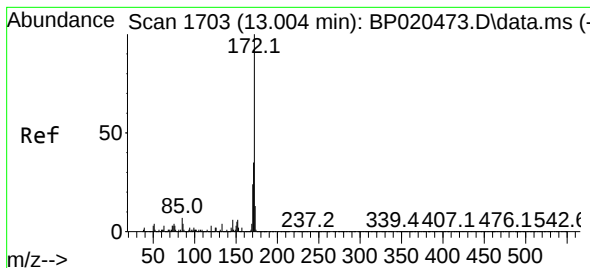
196 100

198 95.6 77.0 115.4

97 46.3 38.9 58.3

132 27.5 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 71.540 ng

RT: 12.998 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMSD

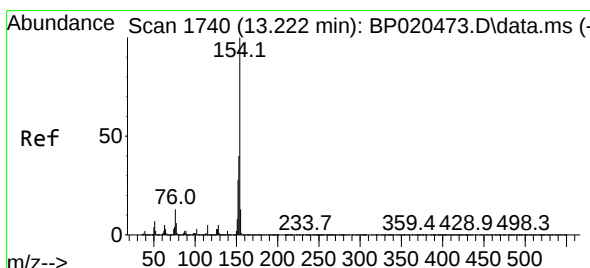
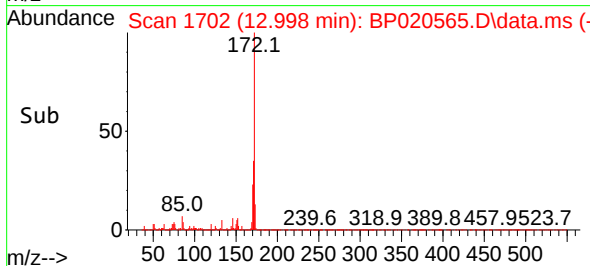
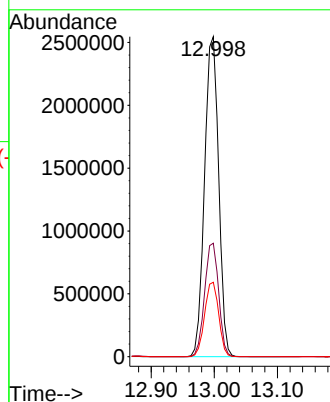
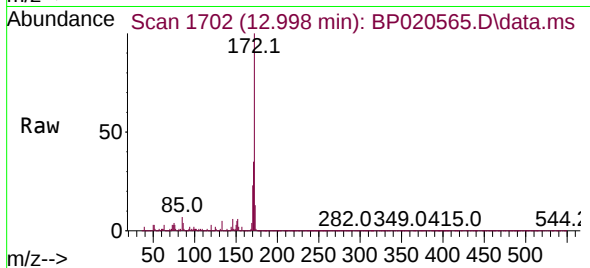
Tgt Ion:172 Resp: 3935786

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 44.578 ng

RT: 13.210 min Scan# 1738

Delta R.T. -0.012 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

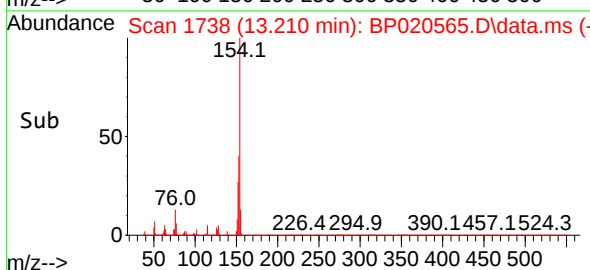
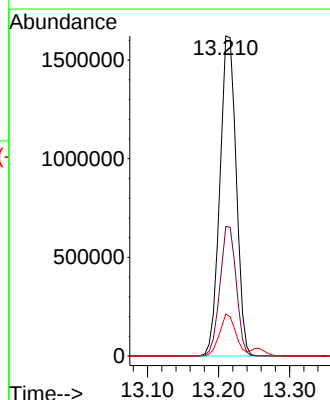
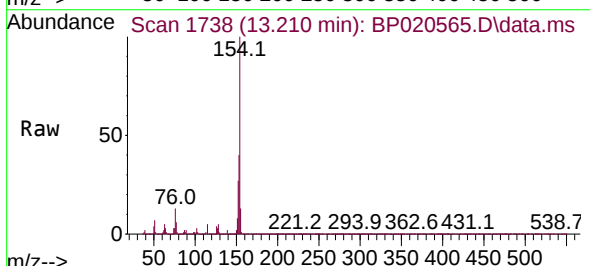
Tgt Ion:154 Resp: 2580103

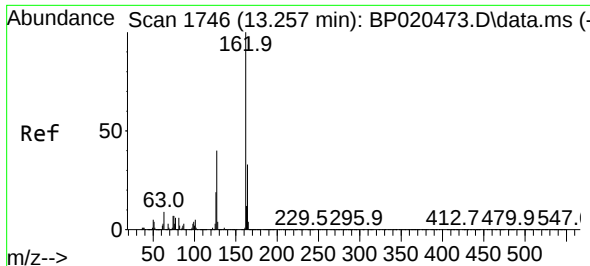
Ion Ratio Lower Upper

154 100

153 40.4 19.9 59.9

76 13.1 0.0 33.2

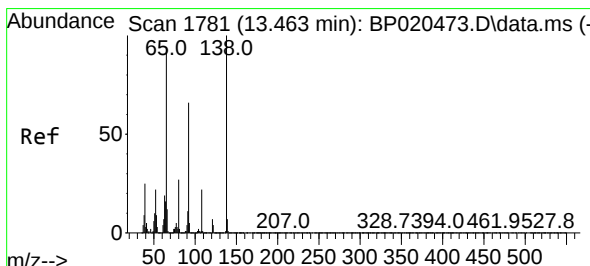
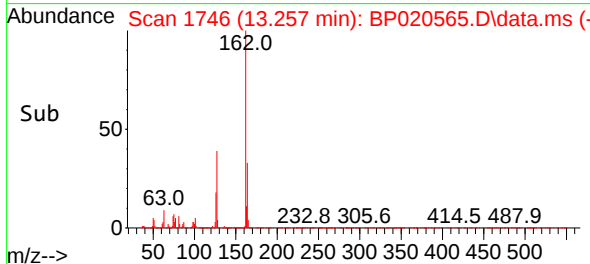
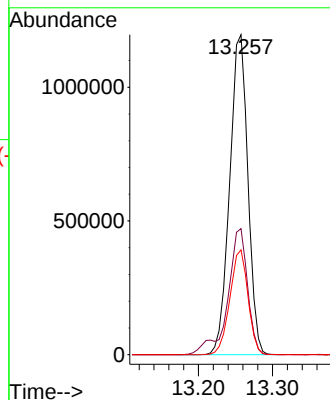
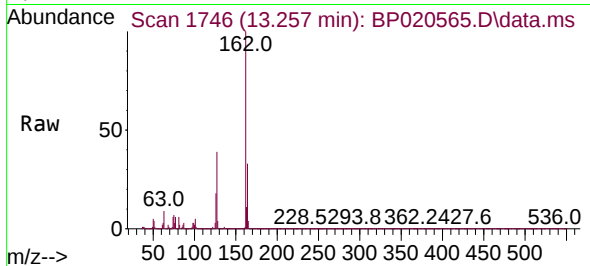




#47
2-Chloronaphthalene
Concen: 44.341 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

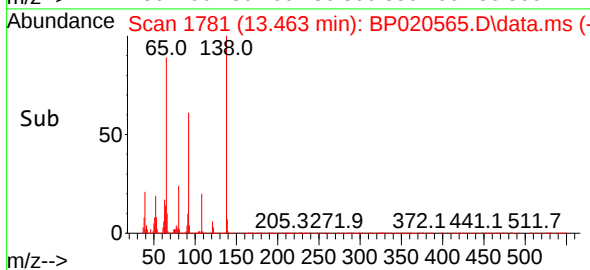
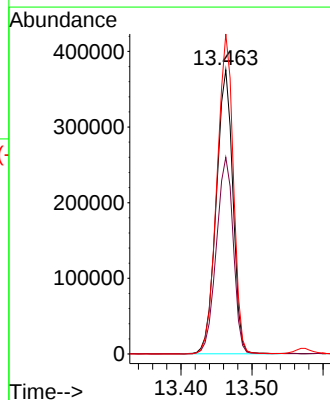
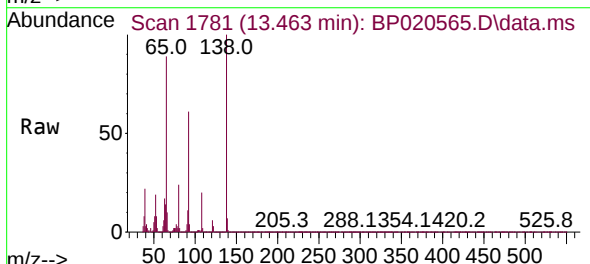
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

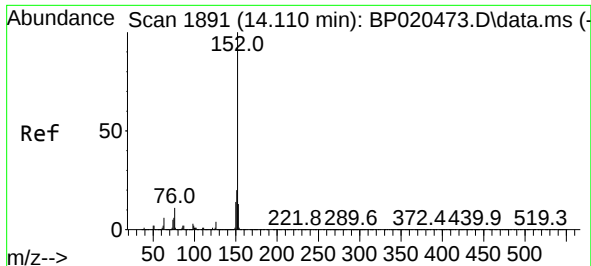
Tgt Ion:162 Resp: 2040218
Ion Ratio Lower Upper
162 100
127 39.4 32.2 48.2
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 48.726 ng
RT: 13.463 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion: 65 Resp: 607515
Ion Ratio Lower Upper
65 100
92 69.2 55.8 83.8
138 112.6 85.2 127.8

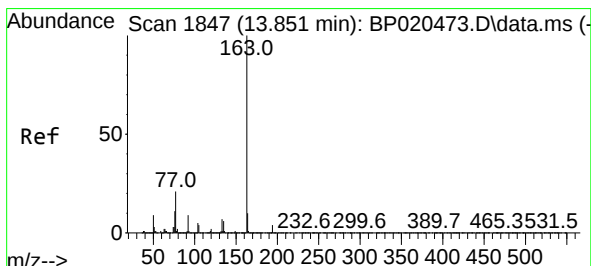
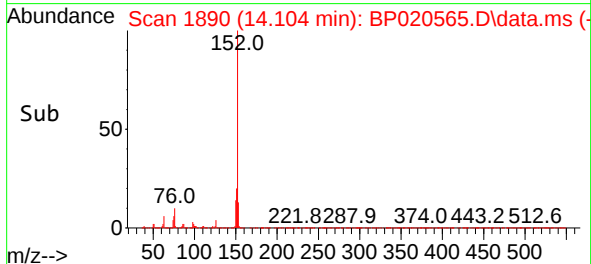
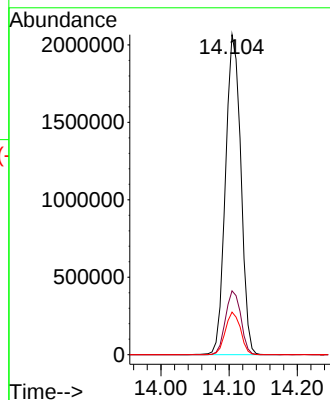
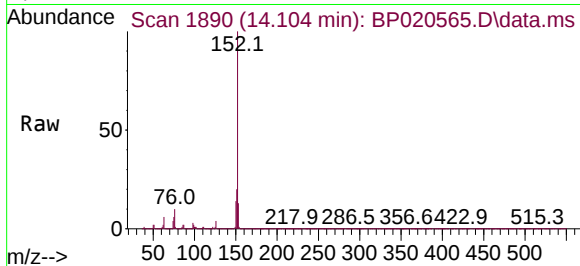




#49
Acenaphthylene
Concen: 47.369 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

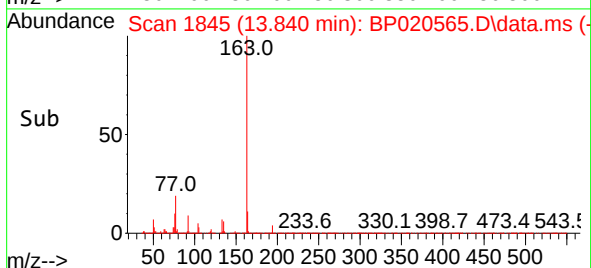
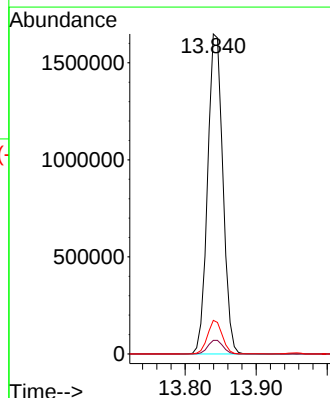
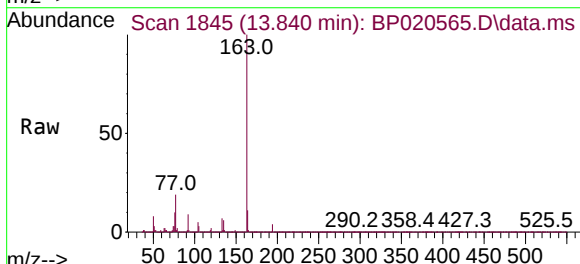
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

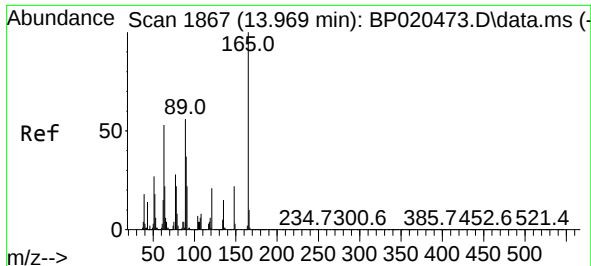
Tgt Ion:152 Resp: 3234067
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 42.498 ng
RT: 13.840 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:163 Resp: 2456782
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.5 8.3 12.5

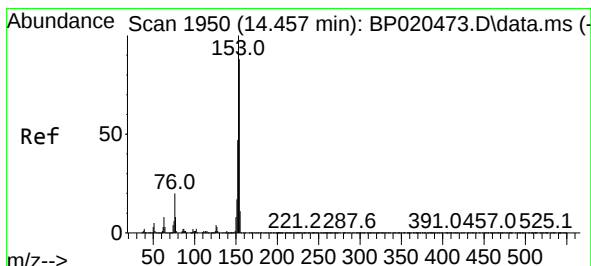
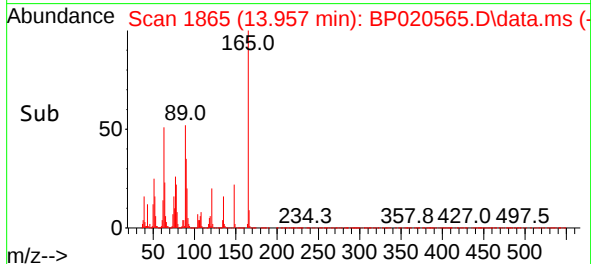
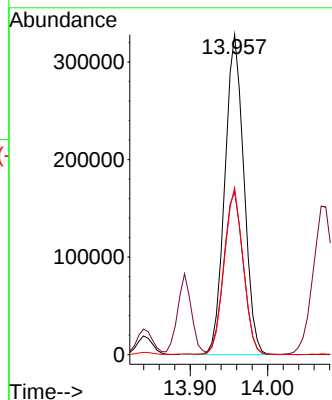
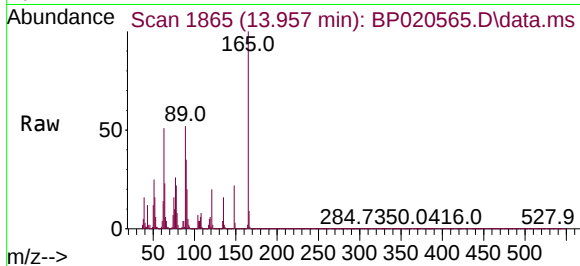




#51
2,6-Dinitrotoluene
Concen: 45.379 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

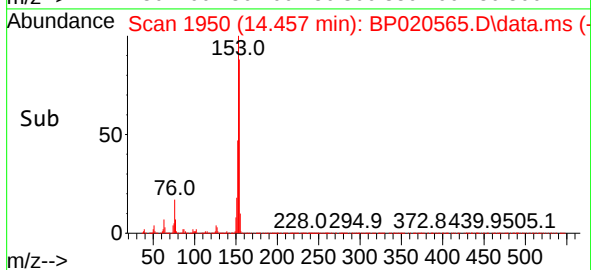
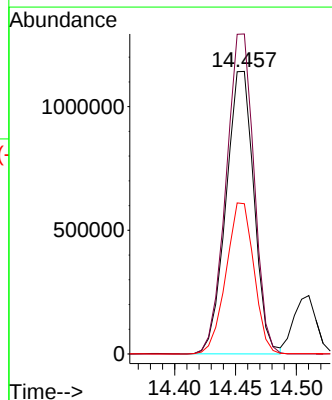
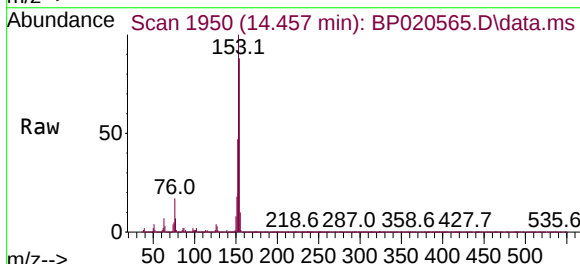
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

Tgt Ion:165 Resp: 560732
Ion Ratio Lower Upper
165 100
63 50.8 45.6 68.4
89 52.2 44.9 67.3



#52
Acenaphthene
Concen: 42.482 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:154 Resp: 1829541
Ion Ratio Lower Upper
154 100
153 113.3 90.6 136.0
152 53.2 42.6 63.8

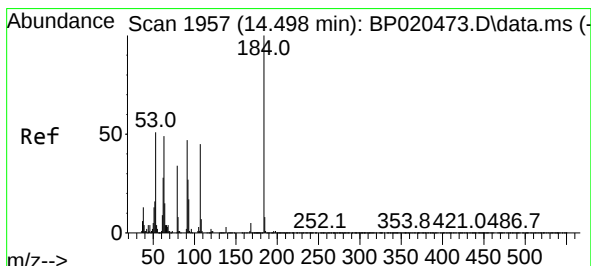
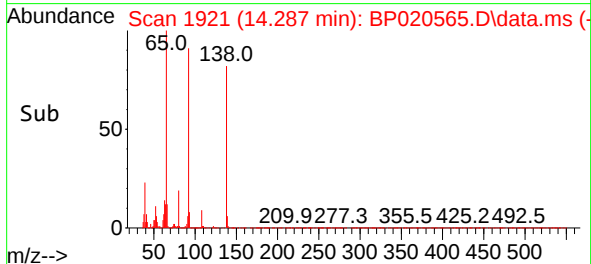
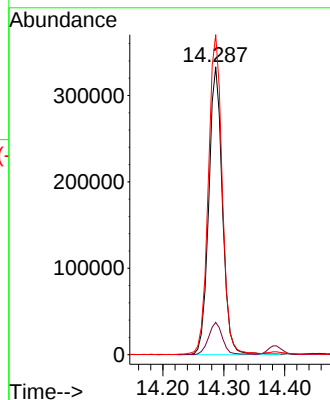
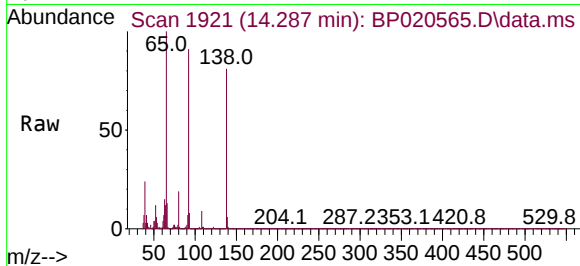




#53
3-Nitroaniline
Concen: 41.788 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

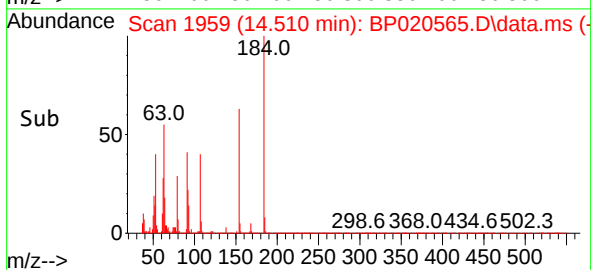
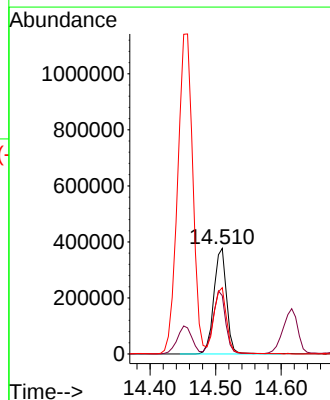
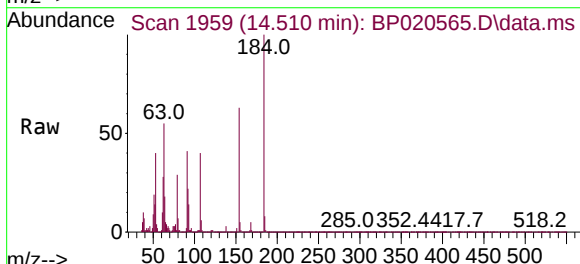
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

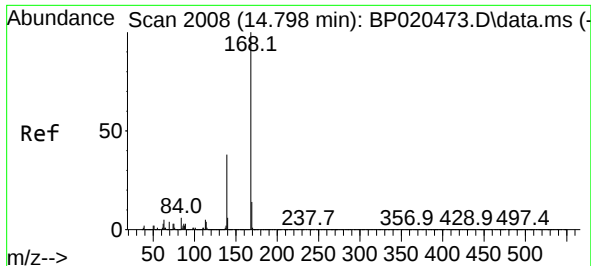
Tgt Ion:138 Resp: 517944
Ion Ratio Lower Upper
138 100
108 11.2 9.8 14.6
92 111.2 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 88.147 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:184 Resp: 507754
Ion Ratio Lower Upper
184 100
63 55.2 54.2 81.4
154 62.8 51.0 76.6

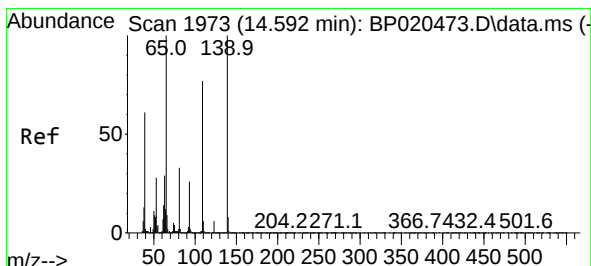
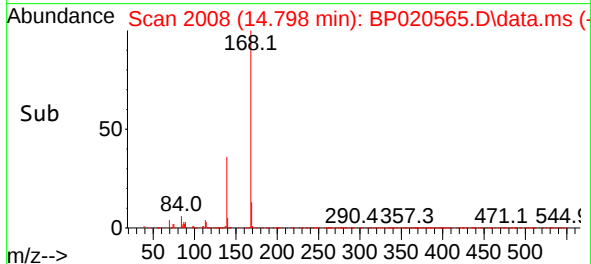
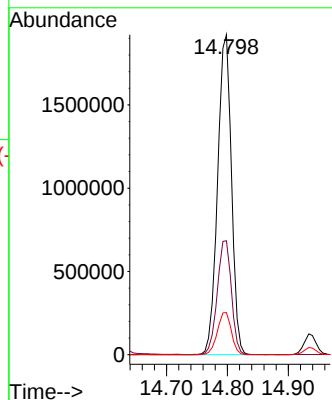
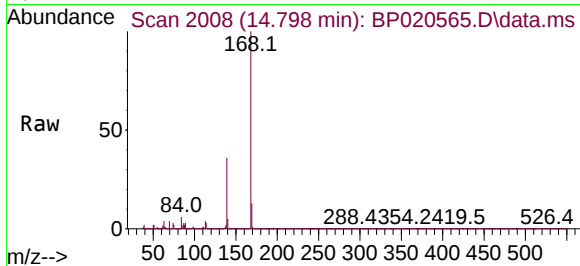




#55
Dibenzofuran
Concen: 44.351 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

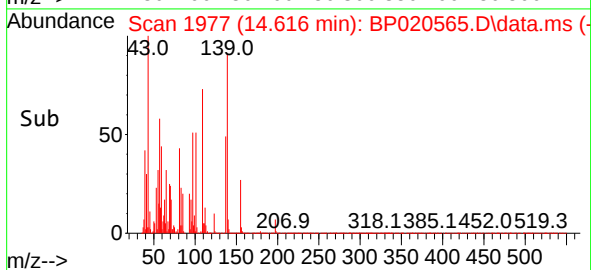
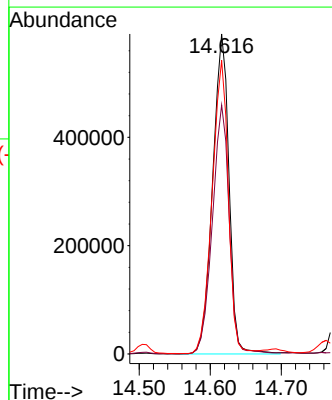
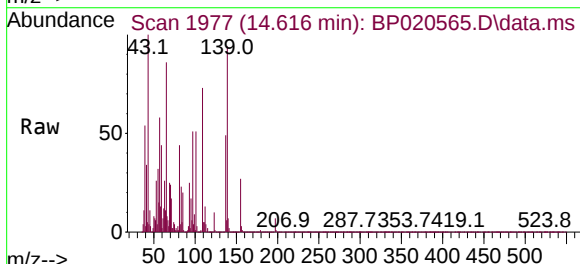
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

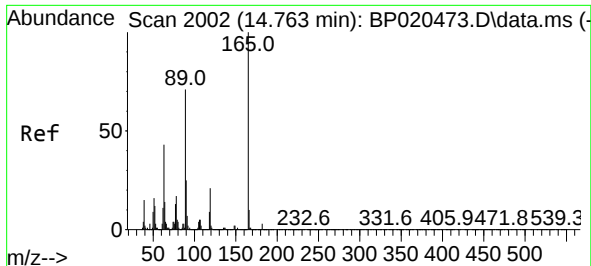
Tgt Ion:168 Resp: 3025739
Ion Ratio Lower Upper
168 100
139 35.6 30.4 45.6
169 13.1 11.0 16.4



#56
4-Nitrophenol
Concen: 98.818 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.024 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:139 Resp: 947448
Ion Ratio Lower Upper
139 100
109 77.8 57.4 97.4
65 91.7 80.4 120.4

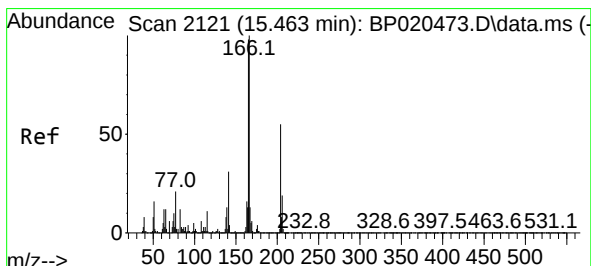
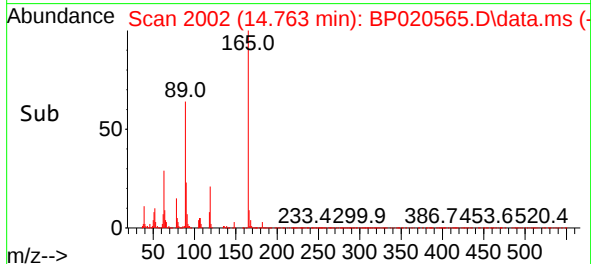
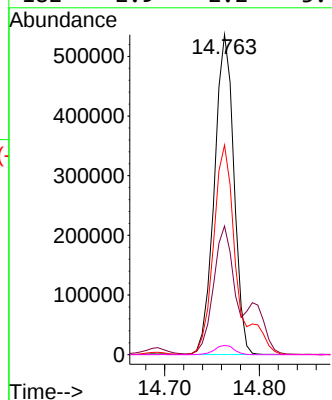
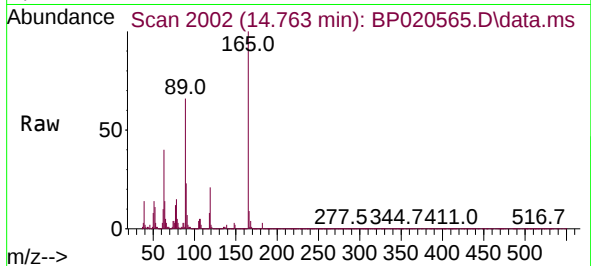




#57
2,4-Dinitrotoluene
Concen: 47.251 ng
RT: 14.763 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

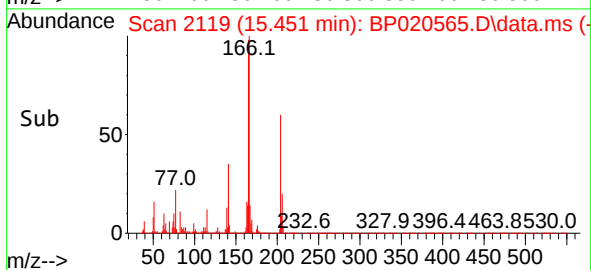
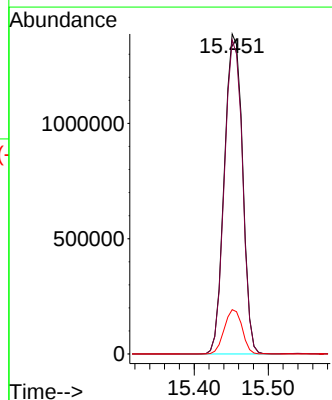
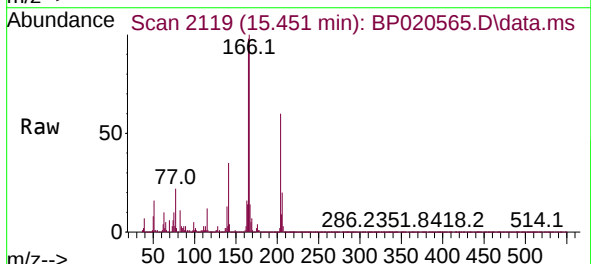
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

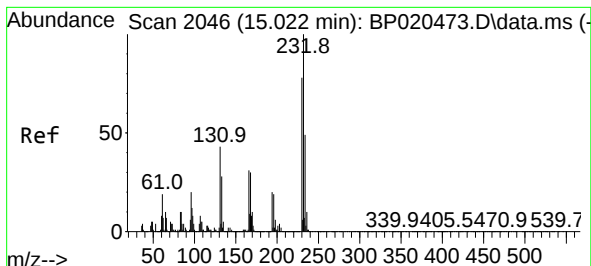
Tgt Ion:	165	Resp:	767307
Ion	Ratio	Lower	Upper
165	100		
63	40.2	34.9	52.3
89	65.5	56.6	85.0
182	2.9	2.2	3.4



#58
Fluorene
Concen: 43.181 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:	166	Resp:	2364932
Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.2	117.4
167	13.8	10.7	16.1

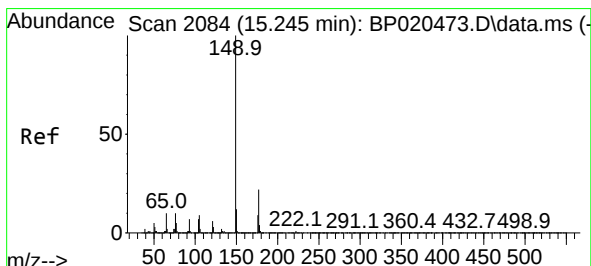
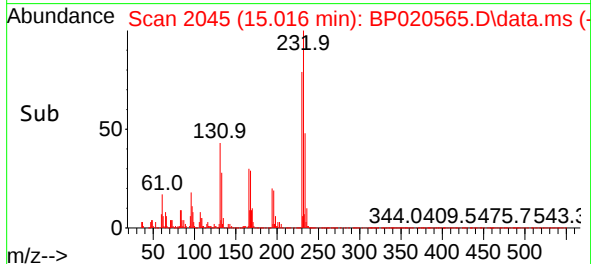
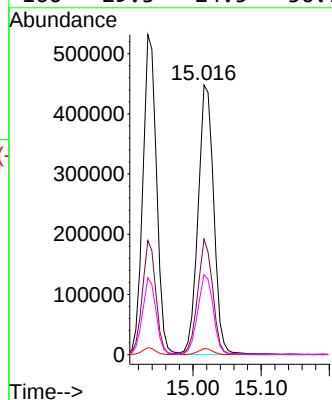
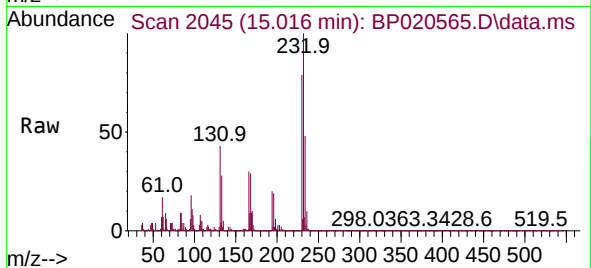




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.592 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

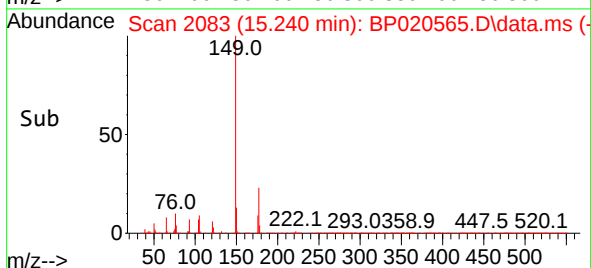
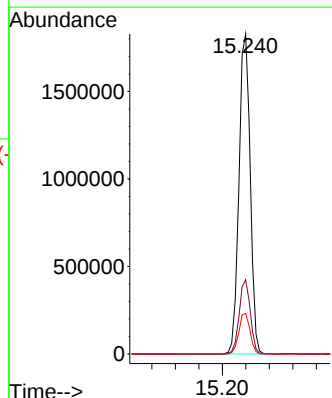
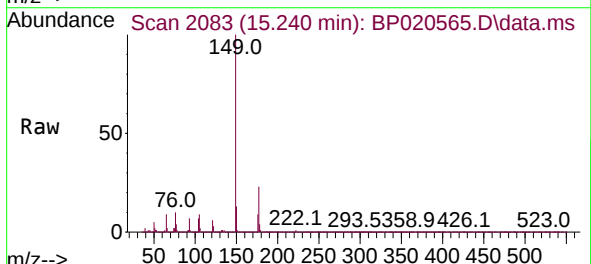
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

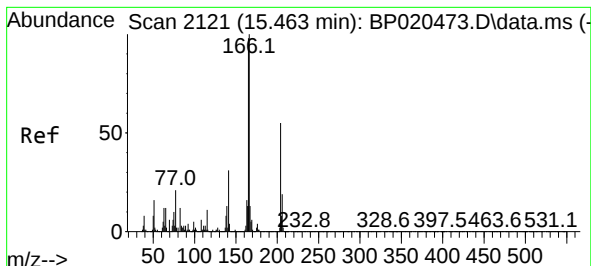
Tgt Ion:	232	Resp:	712188
Ion	Ratio	Lower	Upper
232	100		
131	41.0	34.8	52.2
130	2.1	1.9	2.9
166	29.3	24.5	36.7



#60
Diethylphthalate
Concen: 41.195 ng
RT: 15.240 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:	149	Resp:	2420855
Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.8	26.8
150	12.7	9.8	14.8

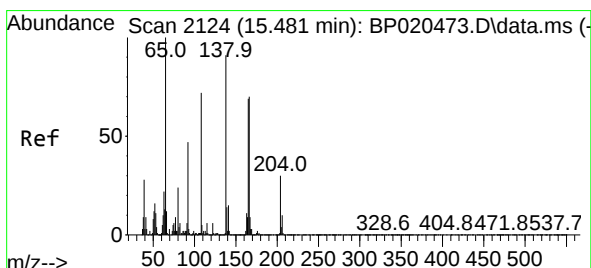
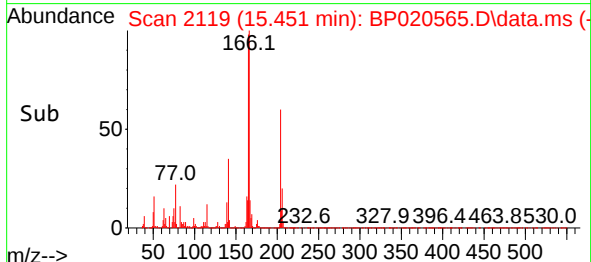
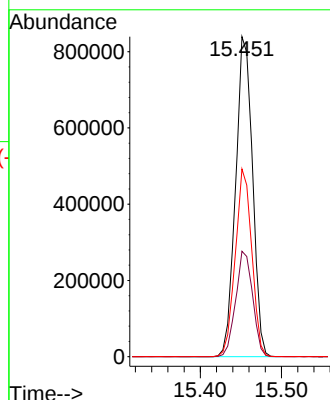
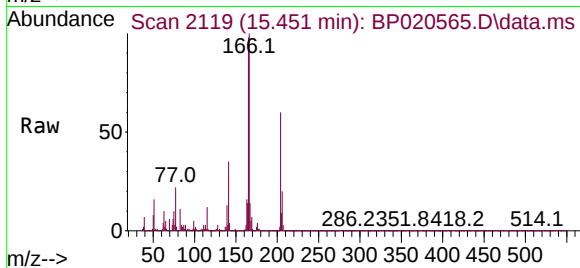




#61
4-Chlorophenyl-phenylether
Concen: 42.906 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

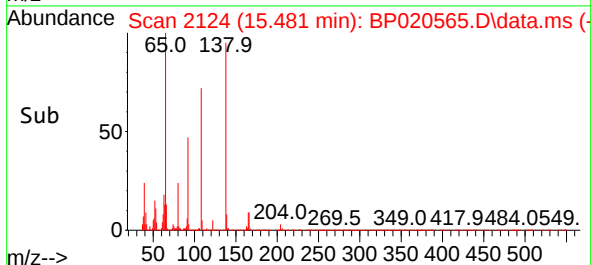
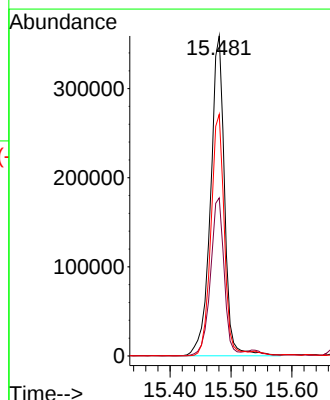
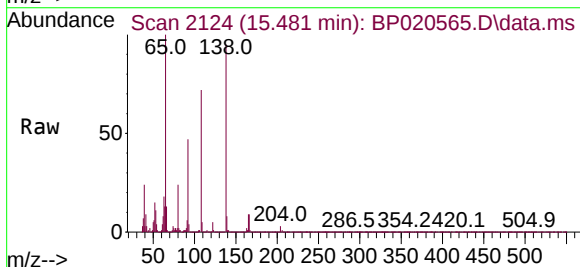
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

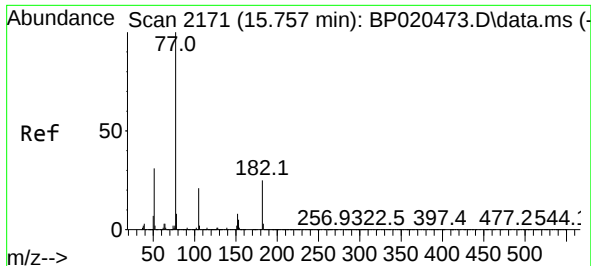
Tgt Ion:204 Resp: 1212596
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 58.7 45.0 67.6



#62
4-Nitroaniline
Concen: 45.031 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:138 Resp: 574946
Ion Ratio Lower Upper
138 100
92 49.4 31.7 71.7
108 75.5 59.9 99.9



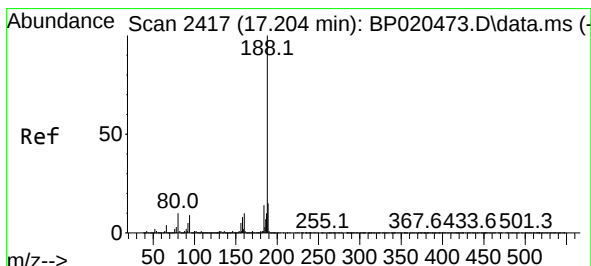
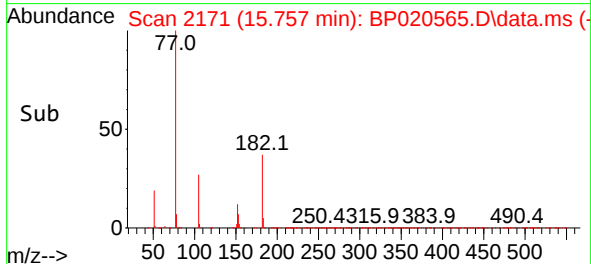
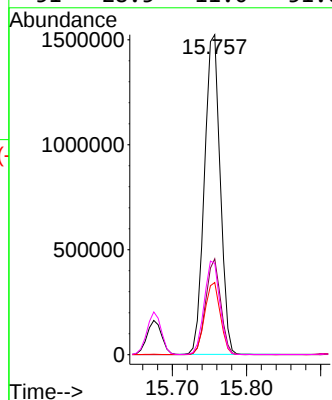
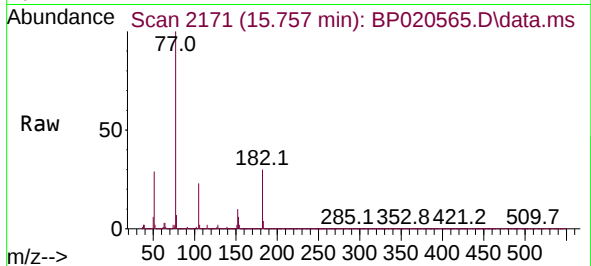


#63
Azobenzene
Concen: 40.959 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

Tgt Ion: 77 Resp: 2247529

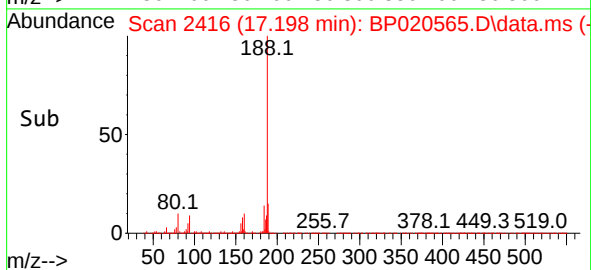
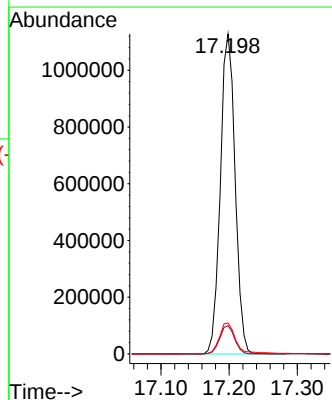
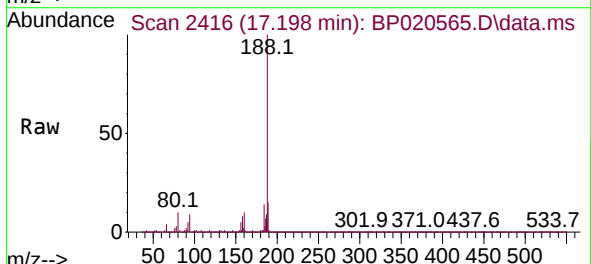
Ion	Ratio	Lower	Upper
77	100		
182	30.0	4.6	44.6
105	22.5	1.2	41.2
51	28.5	11.0	51.0

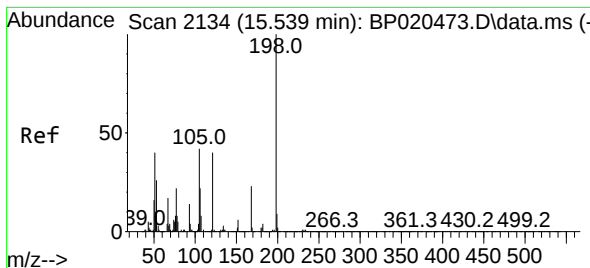


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion: 188 Resp: 1697749

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	9.7	8.1	12.1

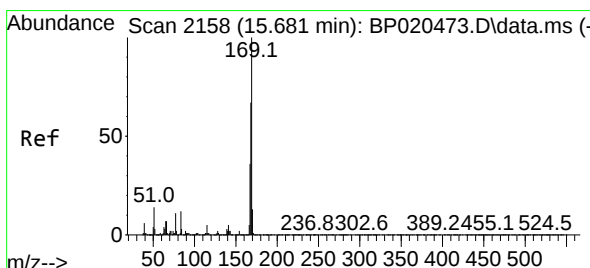
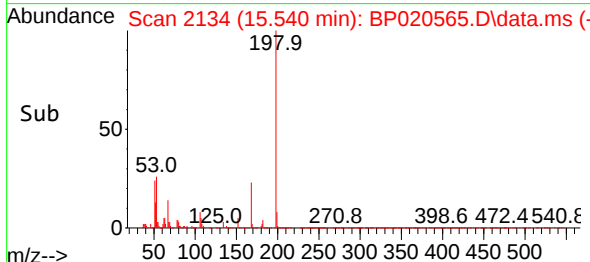
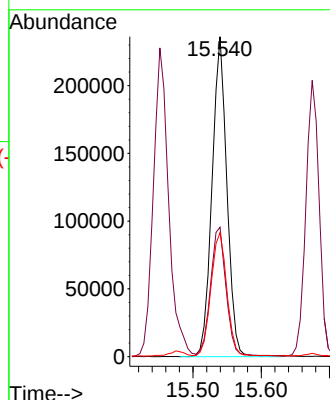
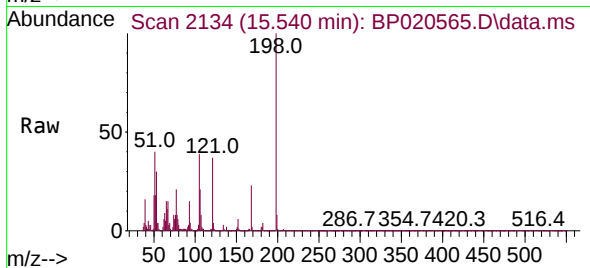




#65
4,6-Dinitro-2-methylphenol
Concen: 47.641 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

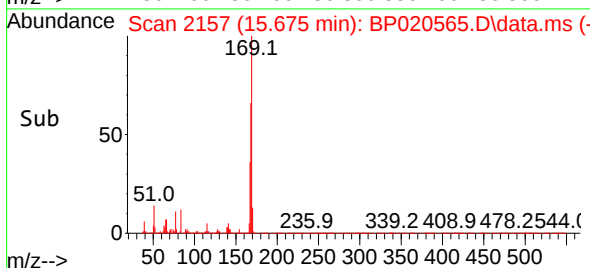
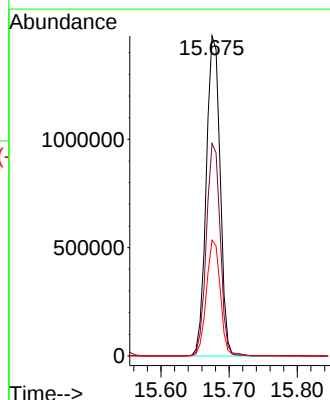
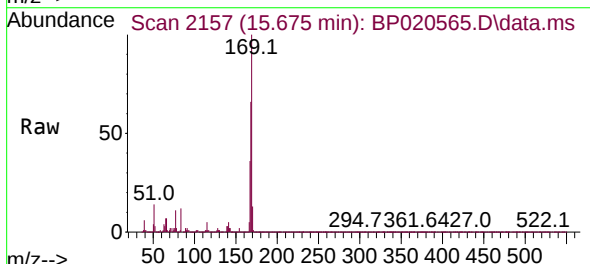
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

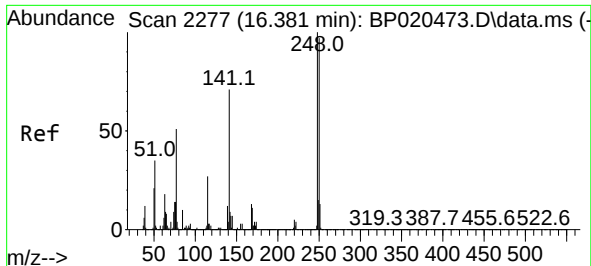
Tgt Ion:198 Resp: 358073
Ion Ratio Lower Upper
198 100
51 40.5 24.8 64.8
105 38.8 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 44.674 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:169 Resp: 2085230
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 36.2 28.7 43.1

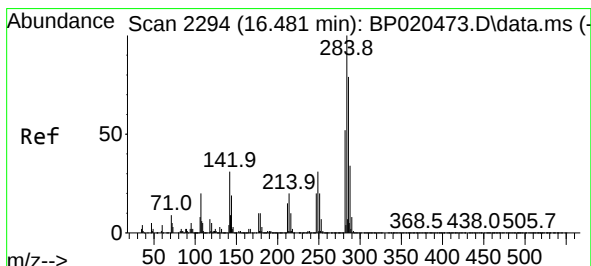
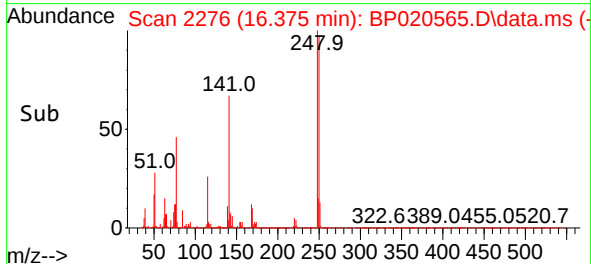
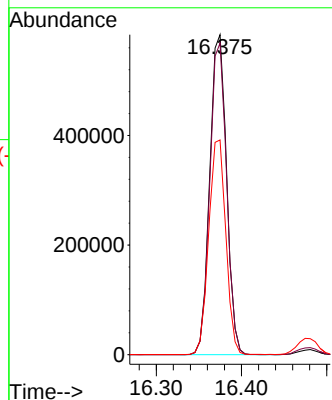
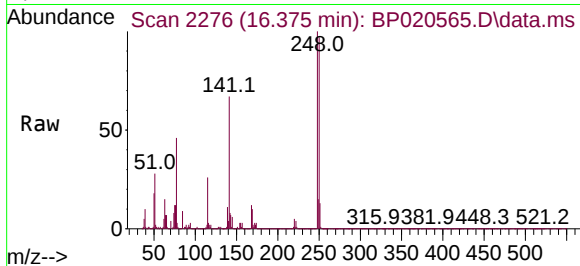




#67
4-Bromophenyl-phenylether
Concen: 46.254 ng
RT: 16.375 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

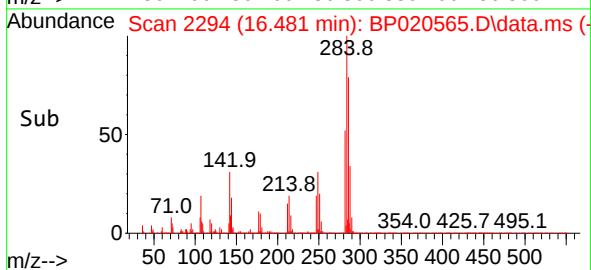
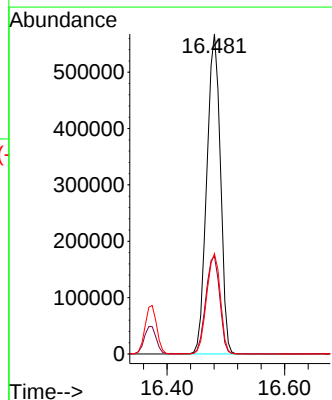
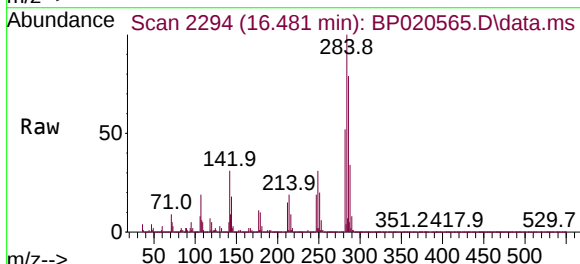
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

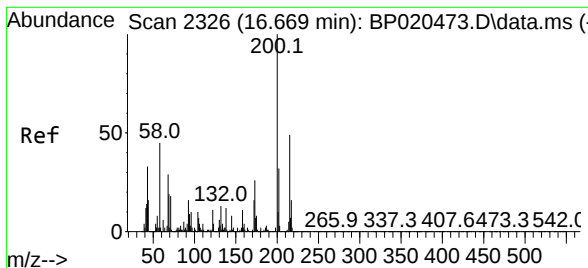
Tgt Ion:248 Resp: 803390
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.0
141 67.1 56.5 84.7



#68
Hexachlorobenzene
Concen: 44.638 ng
RT: 16.481 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:284 Resp: 912478
Ion Ratio Lower Upper
284 100
142 30.6 24.5 36.7
249 31.4 25.3 37.9





#69

Atrazine

Concen: 47.960 ng

RT: 16.669 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMSD

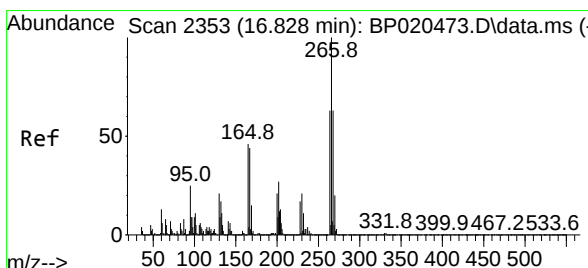
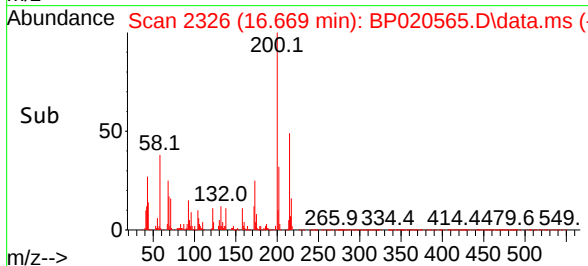
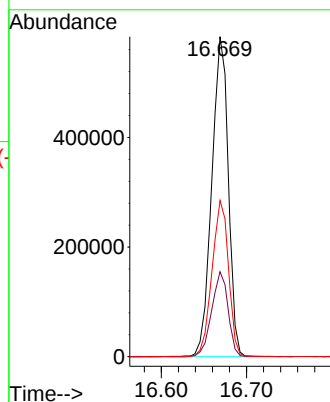
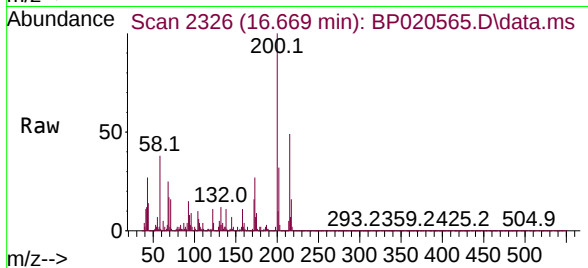
Tgt Ion:200 Resp: 787577

Ion Ratio Lower Upper

200 100

173 26.5 6.1 46.1

215 48.8 28.7 68.7



#70

Pentachlorophenol

Concen: 101.378 ng

RT: 16.834 min Scan# 2354

Delta R.T. 0.006 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

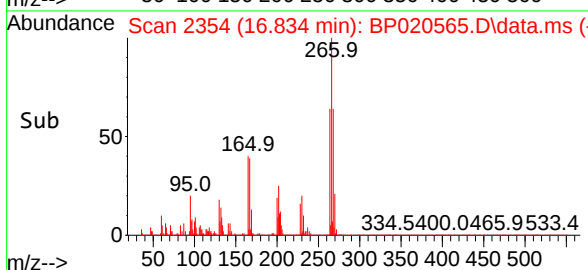
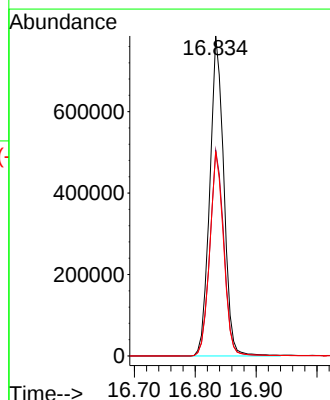
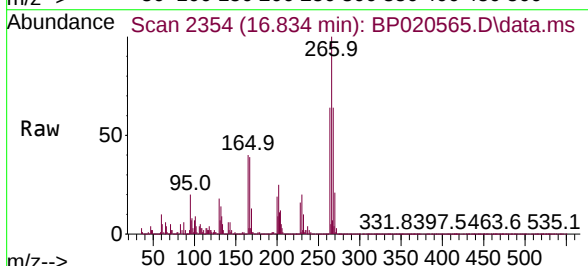
Tgt Ion:266 Resp: 1258628

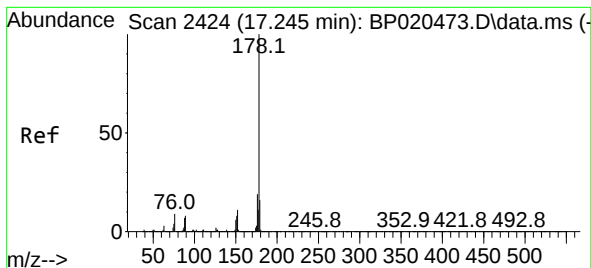
Ion Ratio Lower Upper

266 100

268 64.3 50.1 75.1

264 63.9 50.6 76.0





#71

Phenanthrene

Concen: 44.549 ng

RT: 17.245 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMSD

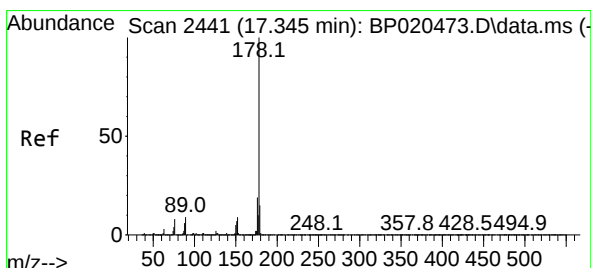
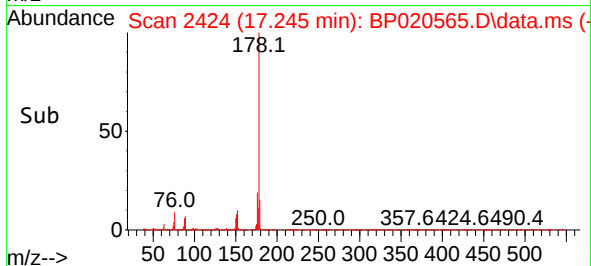
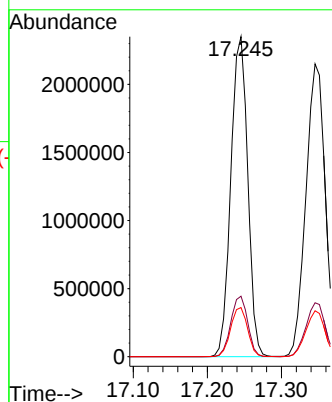
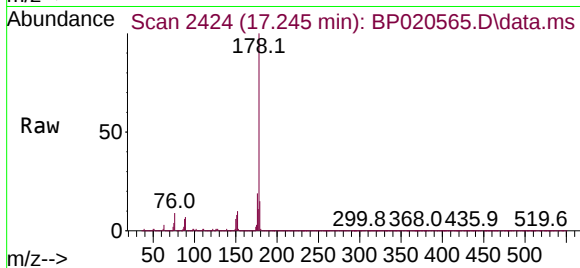
Tgt Ion:178 Resp: 3717950

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.4 12.5 18.7



#72

Anthracene

Concen: 47.205 ng

RT: 17.345 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

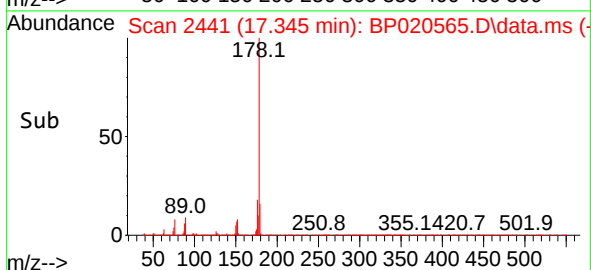
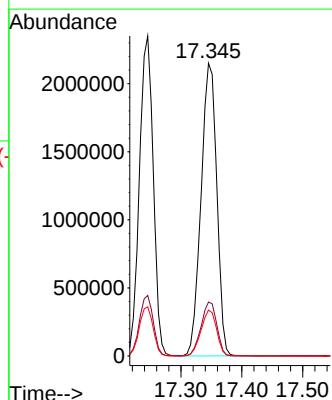
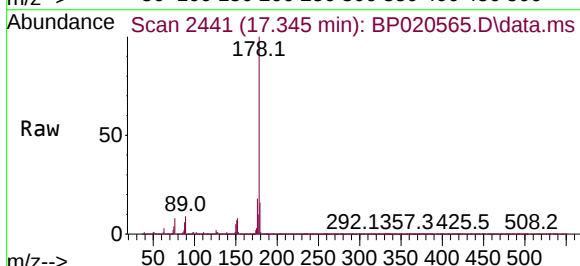
Tgt Ion:178 Resp: 3865747

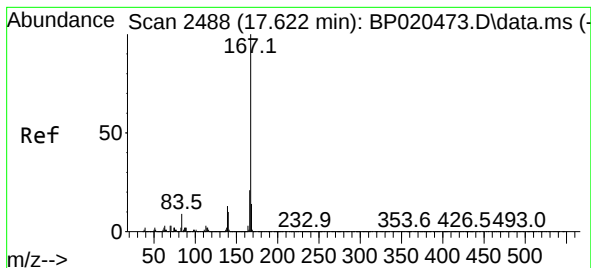
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.7 12.2 18.4





#73

Carbazole

Concen: 44.276 ng

RT: 17.628 min Scan# 2488

Delta R.T. 0.006 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMSD

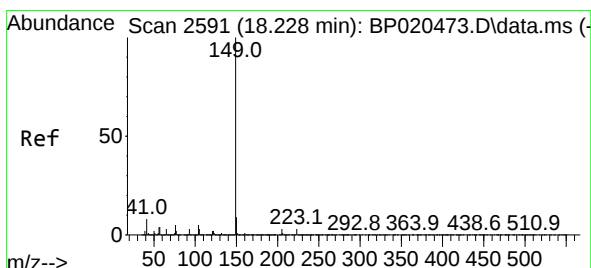
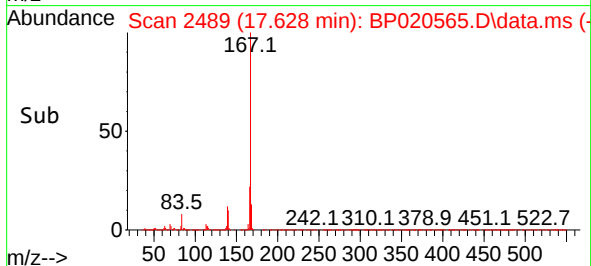
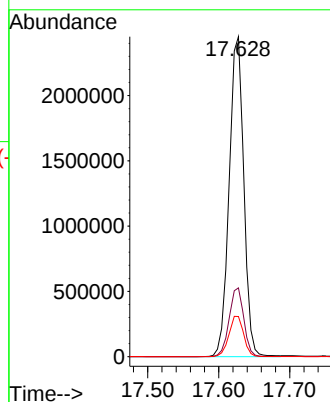
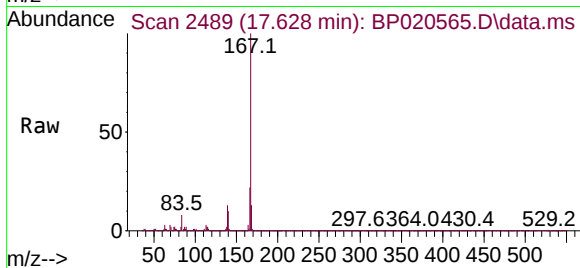
Tgt Ion:167 Resp: 3507295

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 12.6 10.5 15.7



#74

Di-n-butylphthalate

Concen: 44.216 ng

RT: 18.222 min Scan# 2590

Delta R.T. -0.006 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

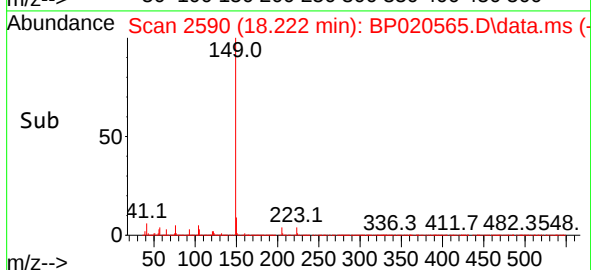
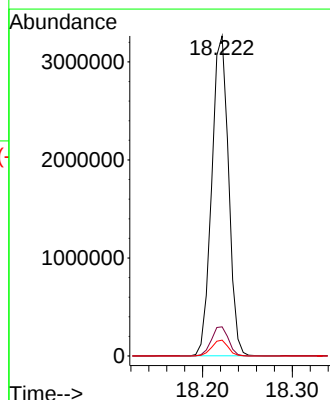
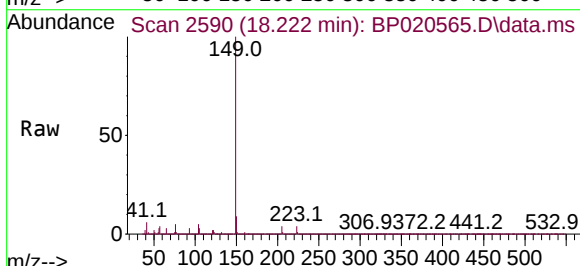
Tgt Ion:149 Resp: 4241539

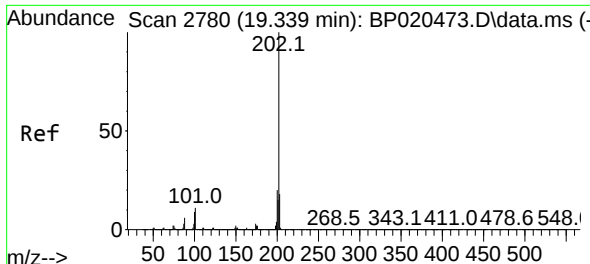
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 4.9 4.2 6.2

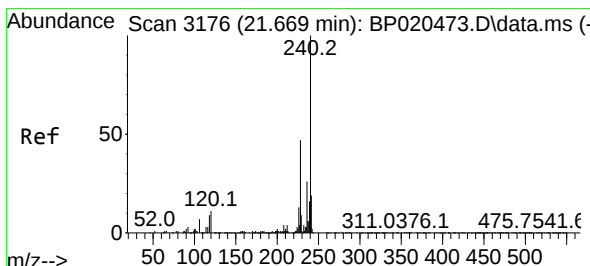
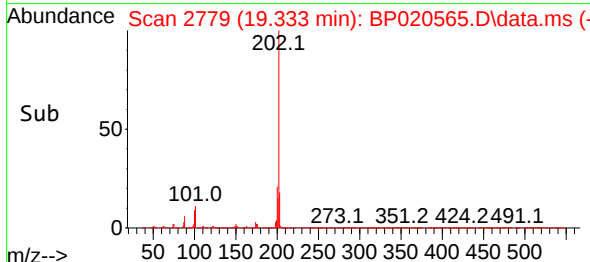
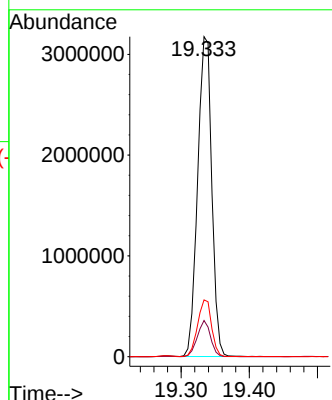
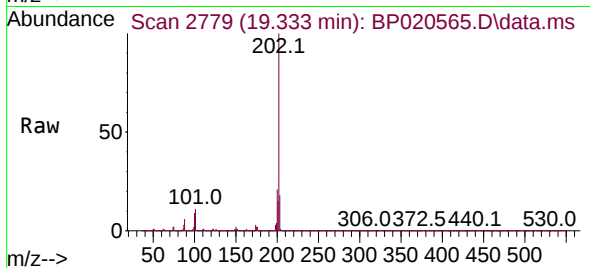




#75
Fluoranthene
Concen: 46.073 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

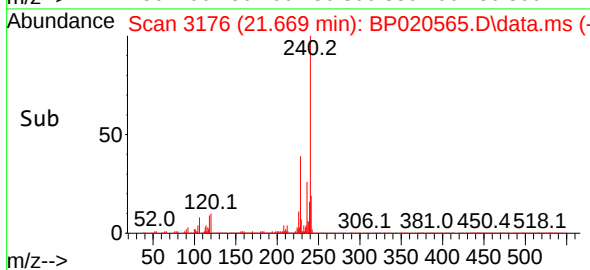
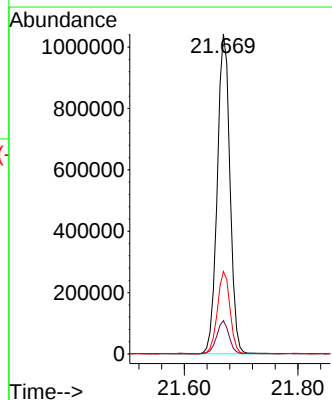
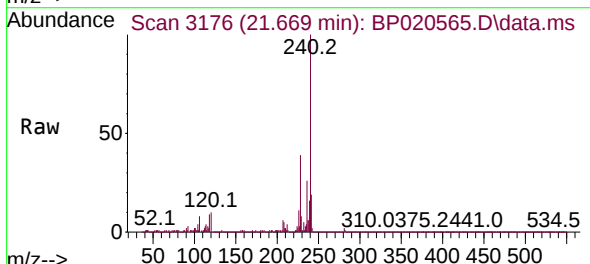
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

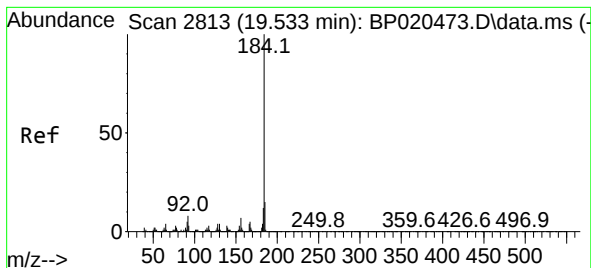
Tgt Ion:202 Resp: 4548868
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.669 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:240 Resp: 1610187
Ion Ratio Lower Upper
240 100
120 10.4 8.5 12.7
236 25.7 20.5 30.7





#77

Benzidine

Concen: 42.378 ng

RT: 19.545 min Scan# 2815

Delta R.T. 0.012 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMSD

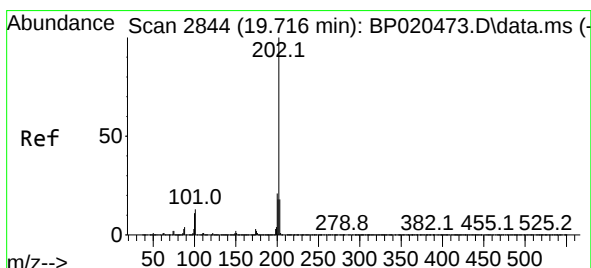
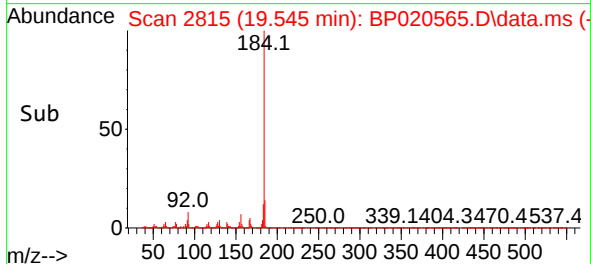
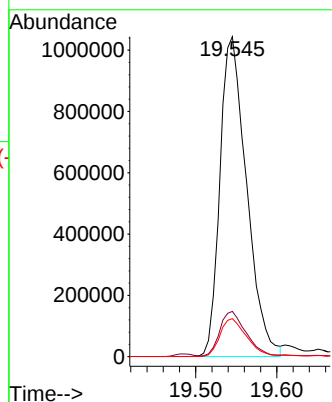
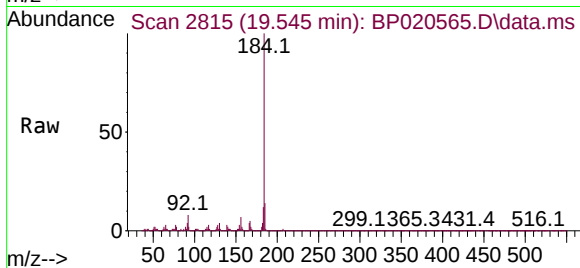
Tgt Ion:184 Resp: 2380259

Ion Ratio Lower Upper

184 100

185 14.2 12.0 18.0

183 11.9 9.4 14.0



#78

Pyrene

Concen: 38.745 ng

RT: 19.716 min Scan# 2844

Delta R.T. 0.000 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

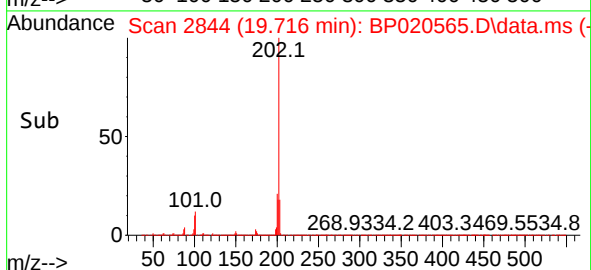
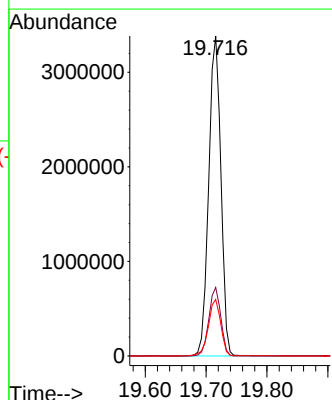
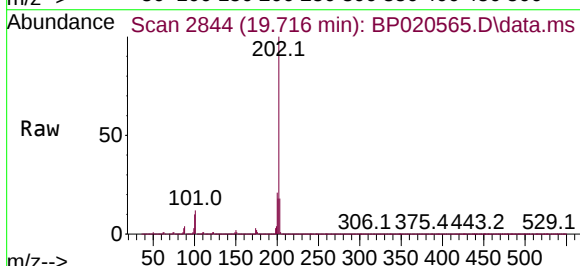
Tgt Ion:202 Resp: 4692599

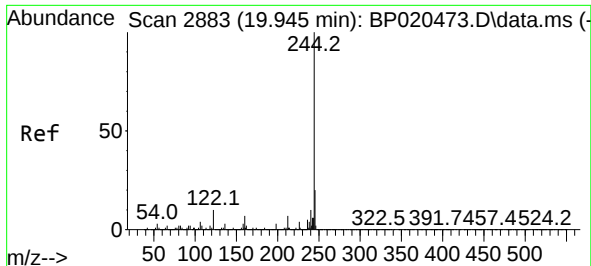
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 17.7 14.1 21.1

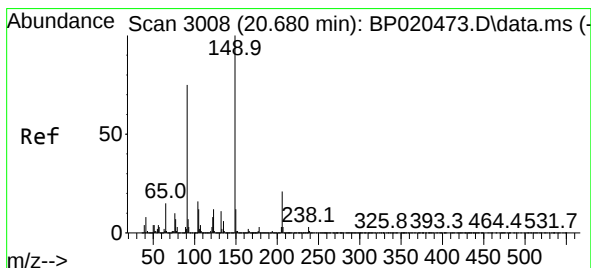
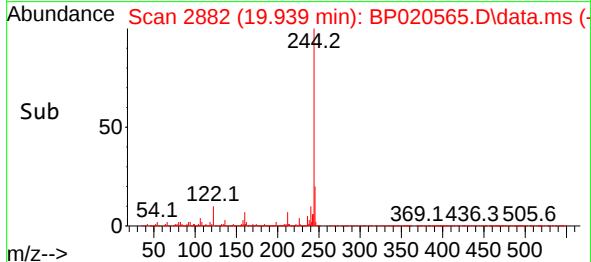
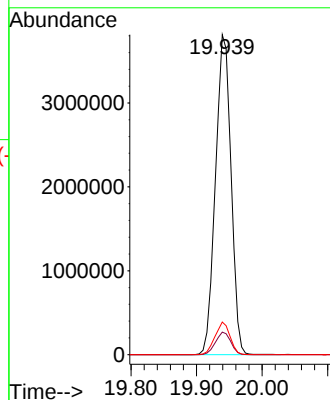
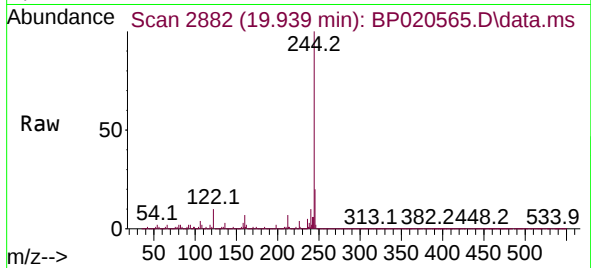




#79
 Terphenyl-d14
 Concen: 64.797 ng
 RT: 19.939 min Scan# 2882
 Delta R.T. -0.006 min
 Lab File: BP020565.D
 Acq: 07 Jun 2024 18:29

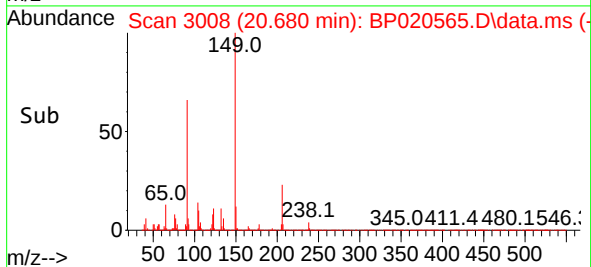
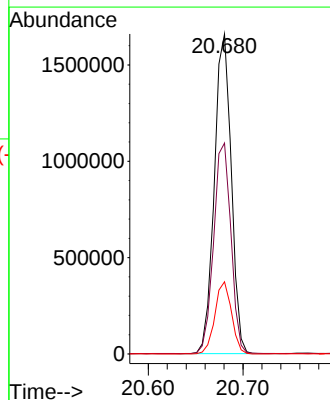
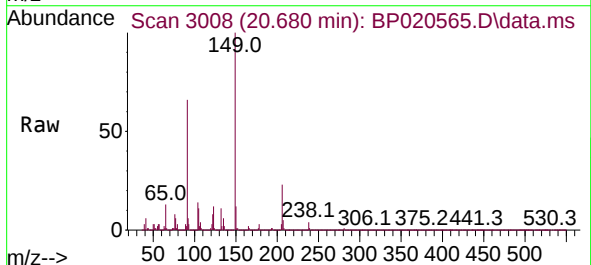
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPMMSD

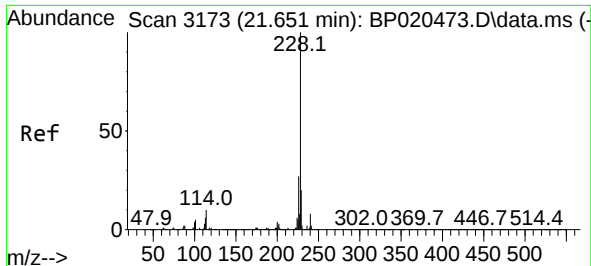
Tgt Ion:244 Resp: 6267387
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 10.2 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 42.499 ng
 RT: 20.680 min Scan# 3008
 Delta R.T. 0.000 min
 Lab File: BP020565.D
 Acq: 07 Jun 2024 18:29

Tgt Ion:149 Resp: 2058595
 Ion Ratio Lower Upper
 149 100
 91 65.9 60.0 90.0
 206 22.5 16.6 25.0

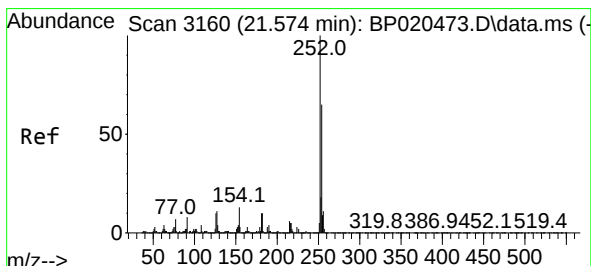
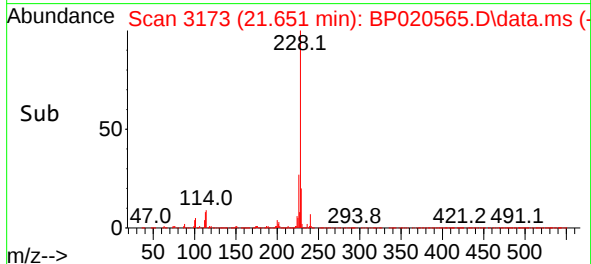
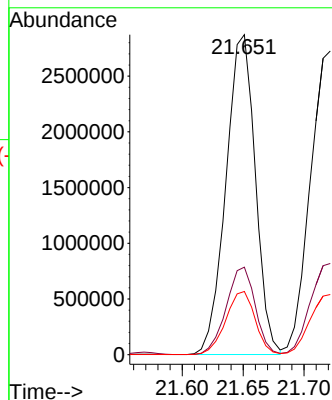
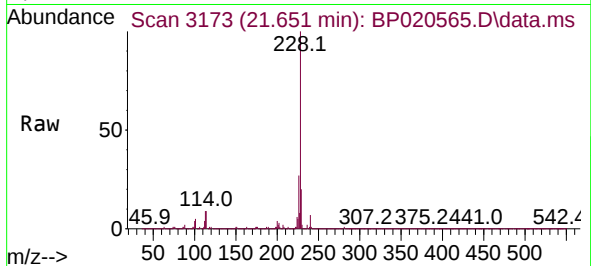




#81
Benzo(a)anthracene
Concen: 45.362 ng
RT: 21.651 min Scan# 3173
Delta R.T. 0.000 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

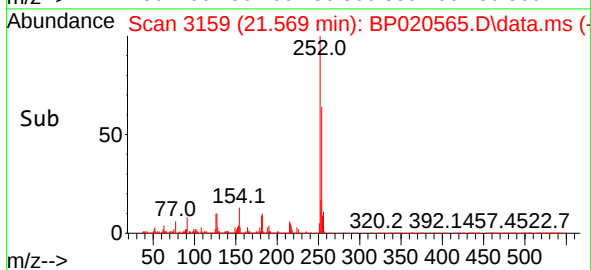
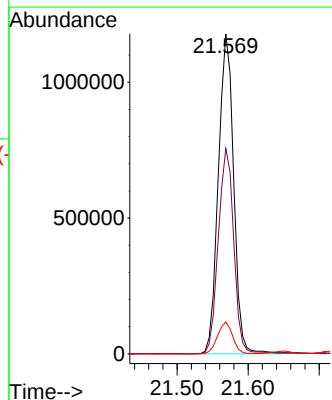
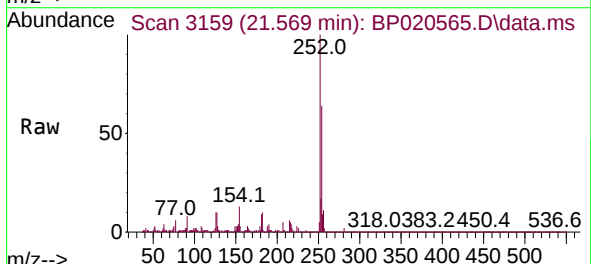
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

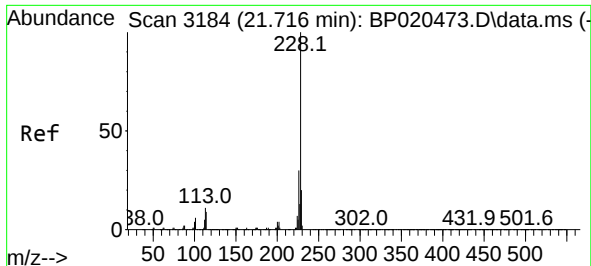
Tgt Ion:228 Resp: 4809394
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 55.740 ng
RT: 21.569 min Scan# 3159
Delta R.T. -0.005 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:252 Resp: 1756736
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 10.0 8.3 12.5

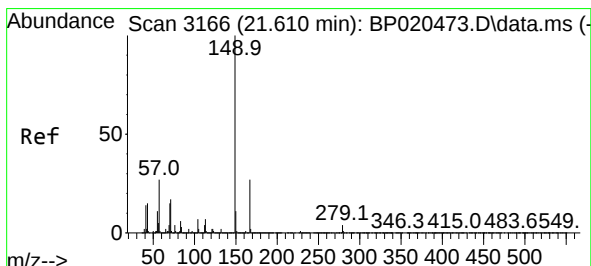
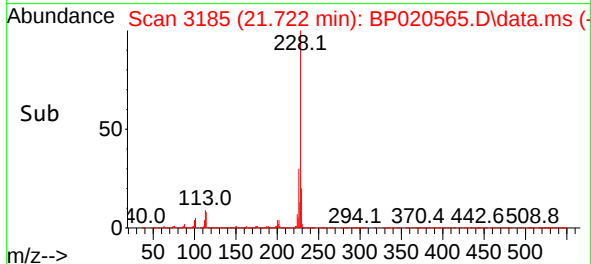
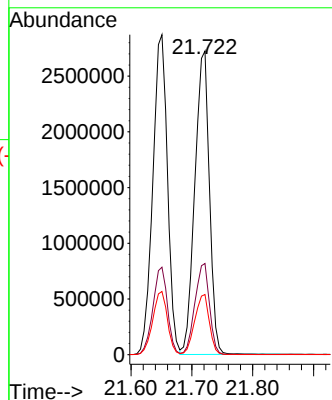
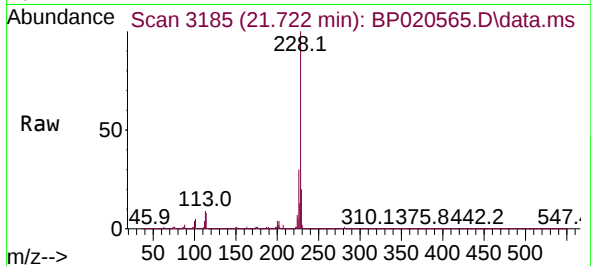




#83
Chrysene
Concen: 45.360 ng
RT: 21.722 min Scan# 3185
Delta R.T. 0.006 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

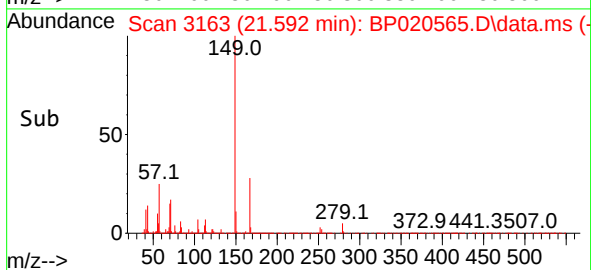
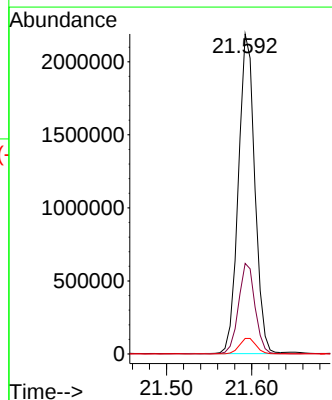
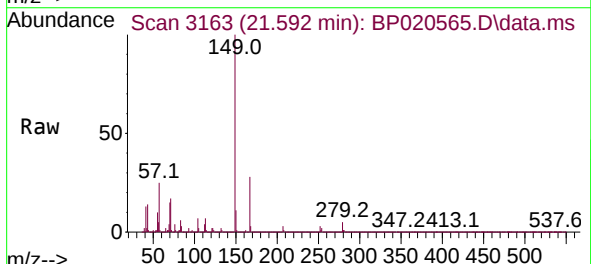
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

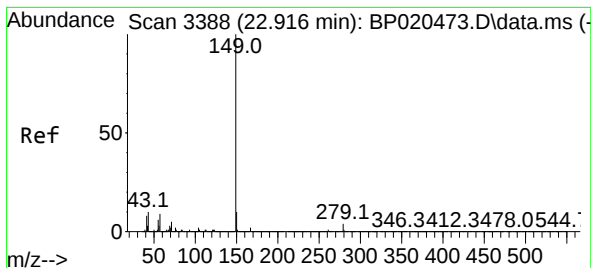
Tgt Ion:228 Resp: 4531599
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.8 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.378 ng
RT: 21.592 min Scan# 3163
Delta R.T. -0.018 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:149 Resp: 2921097
Ion Ratio Lower Upper
149 100
167 28.3 21.8 32.6
279 4.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 52.004 ng

RT: 22.892 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMSD

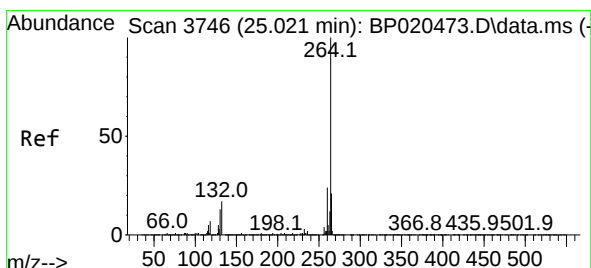
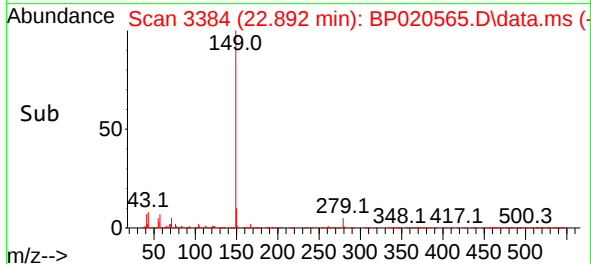
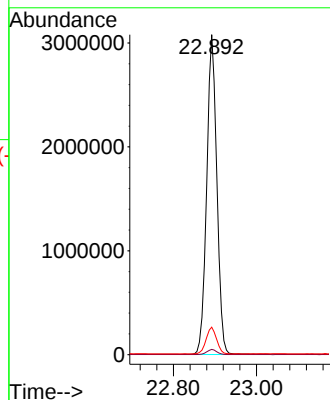
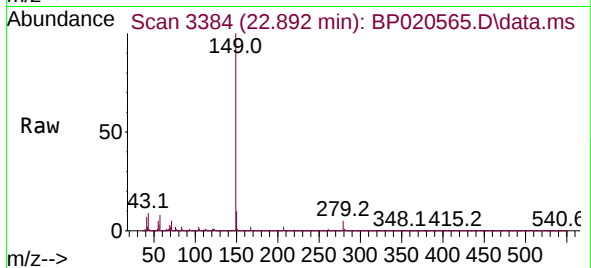
Tgt Ion:149 Resp: 5210120

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.033 min Scan# 3748

Delta R.T. 0.012 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

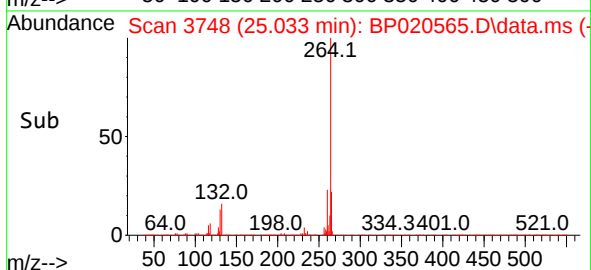
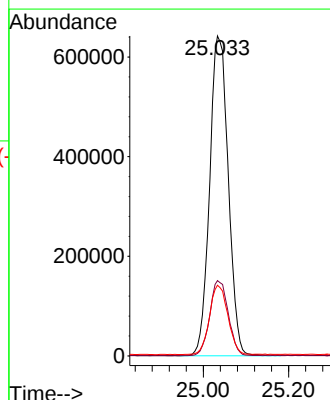
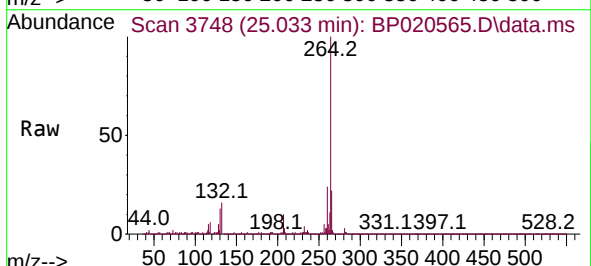
Tgt Ion:264 Resp: 1947087

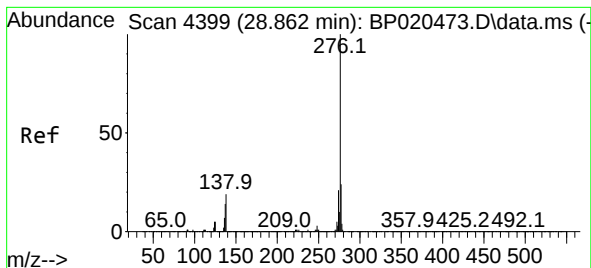
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.562 ng

RT: 28.892 min Scan# 4404

Delta R.T. 0.029 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMSD

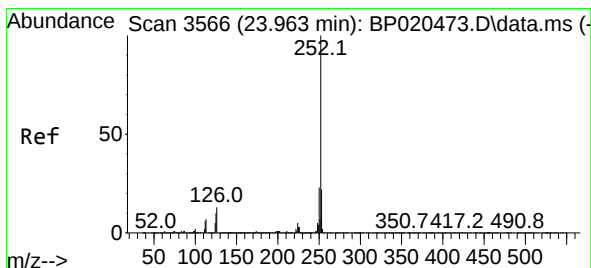
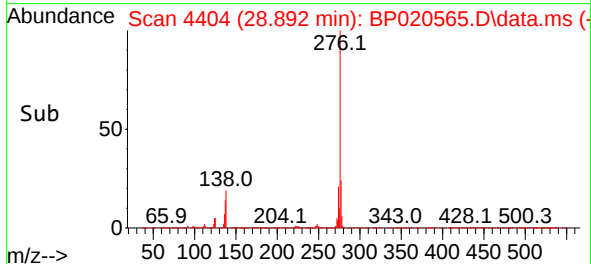
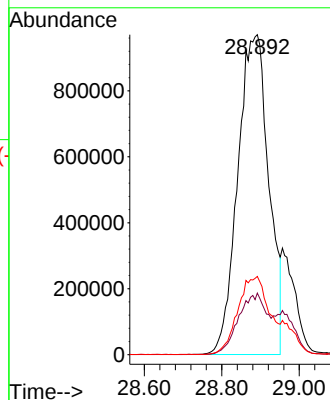
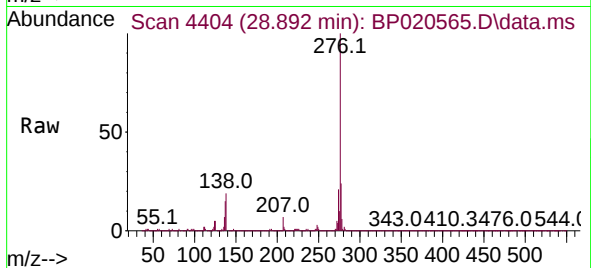
Tgt Ion:276 Resp: 5394544

Ion Ratio Lower Upper

276 100

138 10.7 12.8 19.2#

277 24.7 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 40.941 ng

RT: 23.968 min Scan# 3567

Delta R.T. 0.006 min

Lab File: BP020565.D

Acq: 07 Jun 2024 18:29

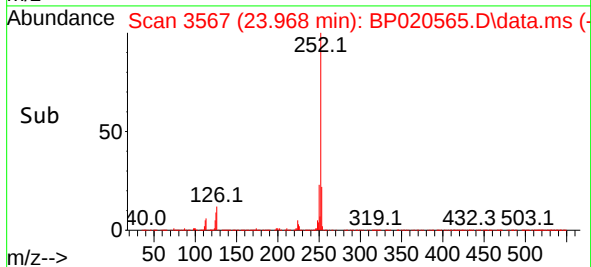
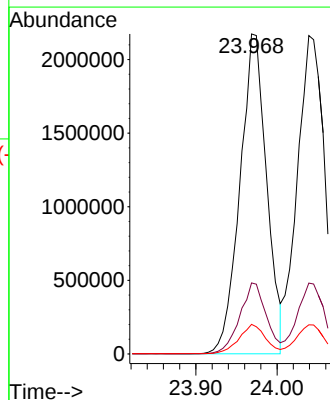
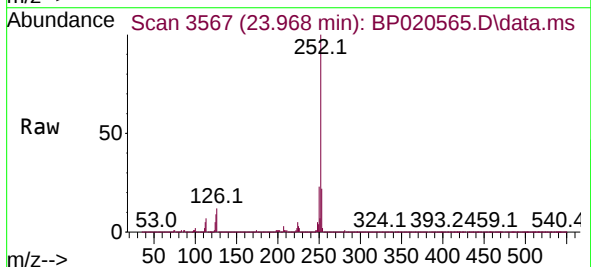
Tgt Ion:252 Resp: 4966140

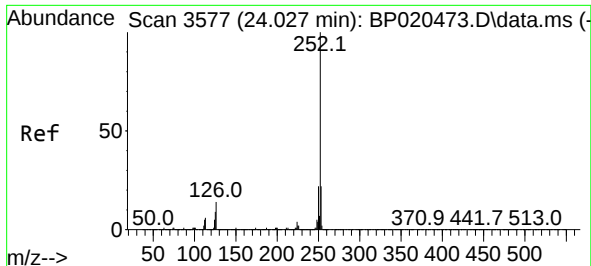
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.3 8.0 12.0

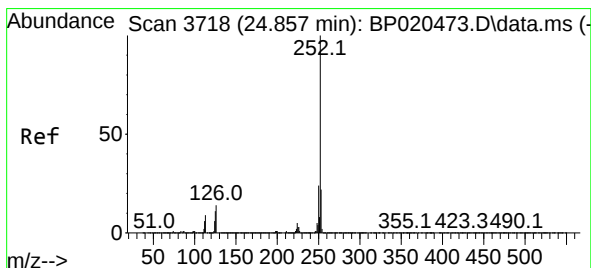
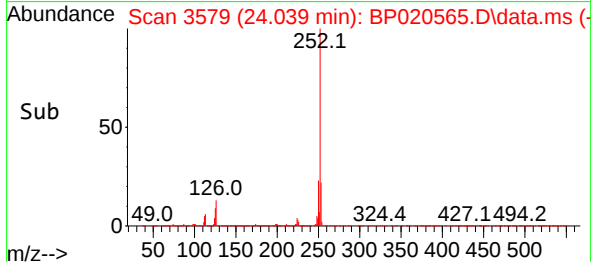
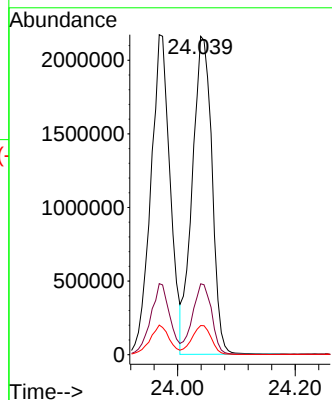
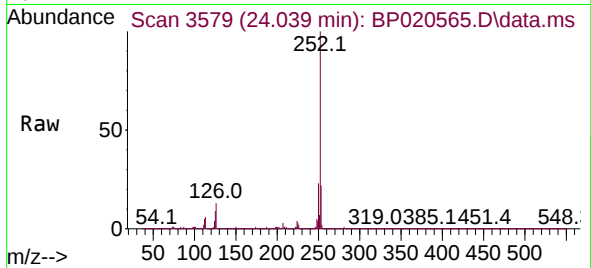




#89
Benzo(k)fluoranthene
Concen: 42.291 ng
RT: 24.039 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

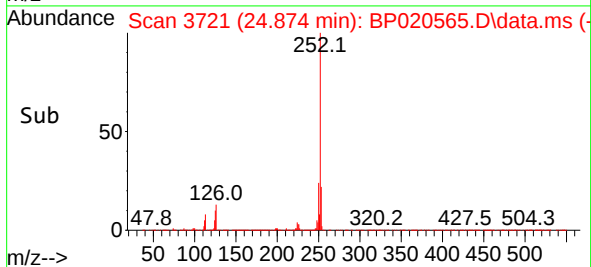
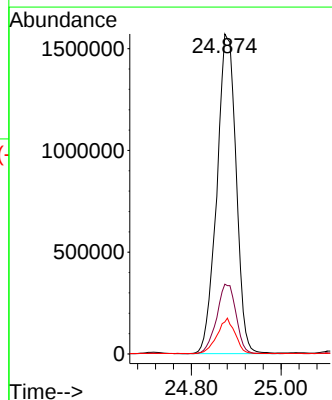
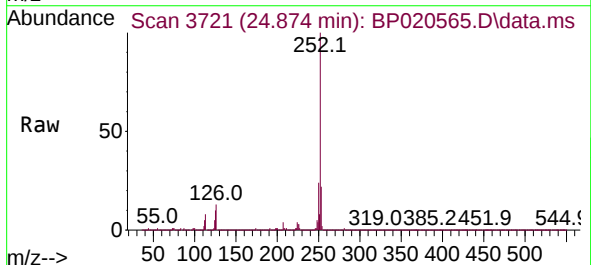
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

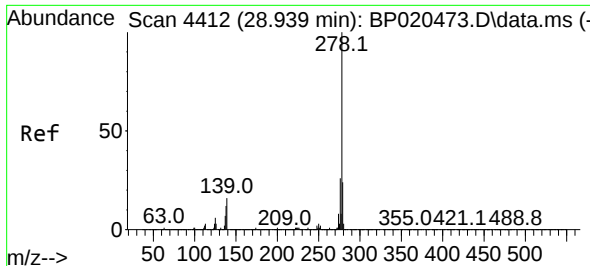
Tgt Ion:252 Resp: 5003382
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.1 7.8 11.6



#90
Benzo(a)pyrene
Concen: 46.876 ng
RT: 24.874 min Scan# 3721
Delta R.T. 0.018 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:252 Resp: 4709031
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.0 8.9 13.3

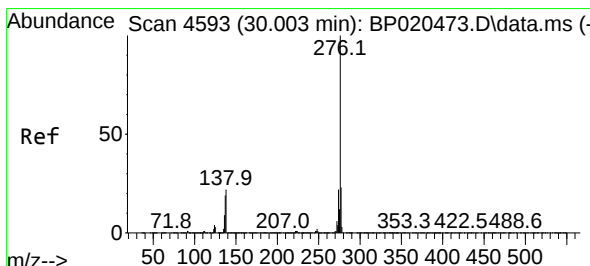
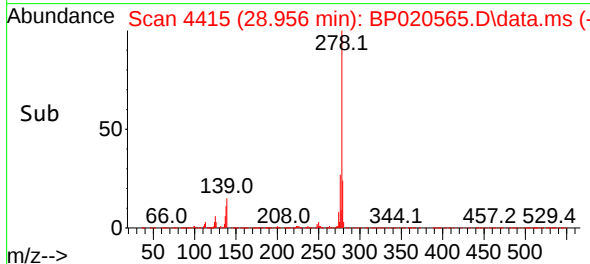
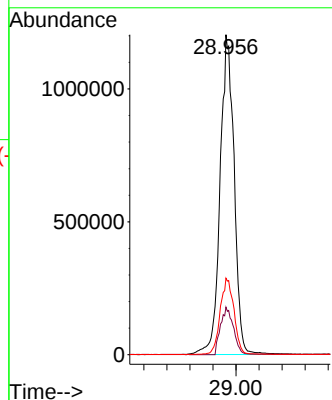
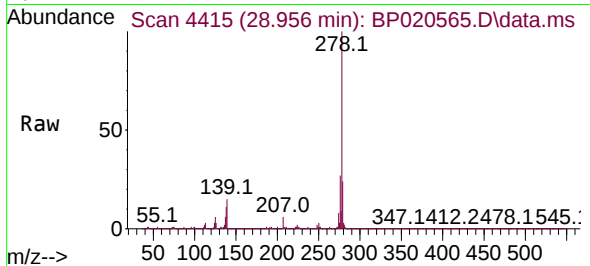




#91
Dibenzo(a,h)anthracene
Concen: 51.561 ng
RT: 28.956 min Scan# 4412
Delta R.T. 0.018 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Instrument :
BNA_P
ClientSampleId :
WCS-TPMMSD

Tgt Ion:278 Resp: 5092053
Ion Ratio Lower Upper
278 100
139 14.8 13.0 19.4
279 23.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 49.237 ng
RT: 30.074 min Scan# 4605
Delta R.T. 0.071 min
Lab File: BP020565.D
Acq: 07 Jun 2024 18:29

Tgt Ion:276 Resp: 4860317
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 18.8 17.7 26.5

