

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061424\
 Data File : BP020628.D
 Acq On : 14 Jun 2024 16:48
 Operator : MA/JU
 Sample : P2889-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPJMS

Quant Time: Jun 14 17:16:57 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	7.746	152	213830	20.000	ng	-0.02
21) Naphthalene-d8	10.516	136	849736	20.000	ng	-0.02
39) Acenaphthene-d10	14.381	164	546838	20.000	ng	-0.01
64) Phenanthrene-d10	17.181	188	1166805	20.000	ng	-0.02
76) Chrysene-d12	21.645	240	1137046	20.000	ng	-0.02
86) Perylene-d12	24.998	264	1387192	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1441801	120.726	ng	0.00
7) Phenol-d6	6.934	99	1879161	111.574	ng	0.00
23) Nitrobenzene-d5	8.905	82	1123385	72.369	ng	-0.02
42) 2,4,6-Tribromophenol	15.898	330	863504	152.156	ng	-0.01
45) 2-Fluorobiphenyl	12.987	172	2735322	74.567	ng	-0.02
79) Terphenyl-d14	19.922	244	4714084	69.018	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	173521	35.958	ng	95
3) Pyridine	3.711	79	459255	33.849	ng	93
4) n-Nitrosodimethylamine	3.617	42	241021	36.573	ng	90
6) Aniline	7.087	93	410841	24.073	ng	98
8) 2-Chlorophenol	7.322	128	627990	46.908	ng	96
9) Benzaldehyde	6.905	77	41142	3.808	ng	96
10) Phenol	6.958	94	776193	44.992	ng	99
11) bis(2-Chloroethyl)ether	7.181	93	563772	39.625	ng	96
12) 1,3-Dichlorobenzene	7.640	146	670278	42.494	ng	97
13) 1,4-Dichlorobenzene	7.781	146	678093	42.297	ng	99
14) 1,2-Dichlorobenzene	8.093	146	655166	42.345	ng	99
15) Benzyl Alcohol	7.993	79	542723	43.625	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	777235	36.591	ng	98
17) 2-Methylphenol	8.187	107	516246	44.096	ng	99
18) Hexachloroethane	8.810	117	243687	41.628	ng	92
19) n-Nitroso-di-n-propyla...	8.552	70	443100	38.538	ng	95
20) 3+4-Methylphenols	8.510	107	710990	44.650	ng	97
22) Acetophenone	8.569	105	905058	42.909	ng	# 97
24) Nitrobenzene	8.946	77	653925	41.508	ng	97
25) Isophorone	9.463	82	1213102	40.222	ng	97
26) 2-Nitrophenol	9.646	139	325035	51.827	ng	97
27) 2,4-Dimethylphenol	9.704	122	442768	48.593	ng	98
28) bis(2-Chloroethoxy)met...	9.940	93	745939	40.239	ng	99
29) 2,4-Dichlorophenol	10.169	162	603532	49.372	ng	97
30) 1,2,4-Trichlorobenzene	10.387	180	650734	44.840	ng	98
31) Naphthalene	10.569	128	1909417	43.955	ng	100
32) Benzoic acid	9.857	122	408030	47.259	ng	97
33) 4-Chloroaniline	10.687	127	298823	17.783	ng	99
34) Hexachlorobutadiene	10.840	225	399165	43.665	ng	100
35) Caprolactam	11.493	113	199307	44.491	ng	90
36) 4-Chloro-3-methylphenol	11.810	107	655538	45.802	ng	95
37) 2-Methylnaphthalene	12.187	142	1320746	42.431	ng	99
38) 1-Methylnaphthalene	12.404	142	1252762	40.600	ng	99
40) 1,2,4,5-Tetrachloroben...	12.551	216	766394	48.439	ng	99
41) Hexachlorocyclopentadiene	12.528	237	746946	134.330	ng	99
43) 2,4,6-Trichlorophenol	12.798	196	506015	52.909	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061424\
 Data File : BP020628.D
 Acq On : 14 Jun 2024 16:48
 Operator : MA/JU
 Sample : P2889-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

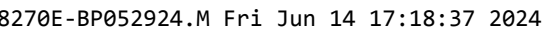
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPJMS

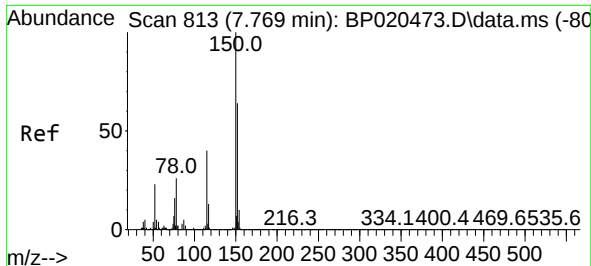
Quant Time: Jun 14 17:16:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	559122	50.675	ng	96
46) 1,1'-Biphenyl	13.204	154	1749764	45.340	ng	99
47) 2-Chloronaphthalene	13.246	162	1348314	43.948	ng	99
48) 2-Nitroaniline	13.451	65	409660	49.278	ng	98
49) Acenaphthylene	14.098	152	2232693	49.045	ng	100
50) Dimethylphthalate	13.834	163	1682995	43.662	ng	99
51) 2,6-Dinitrotoluene	13.957	165	381107	46.256	ng	91
52) Acenaphthene	14.445	154	1251924	43.597	ng	100
53) 3-Nitroaniline	14.287	138	281252	34.032	ng	100
54) 2,4-Dinitrophenol	14.498	184	372617	94.474	ng	93
55) Dibenzofuran	14.787	168	2107870	46.338	ng	97
56) 4-Nitrophenol	14.610	139	675955	105.735	ng	92
57) 2,4-Dinitrotoluene	14.757	165	534490	49.363	ng	95
58) Fluorene	15.445	166	1659108	45.433	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	497422	55.089	ng	95
60) Diethylphthalate	15.216	149	1649835	42.105	ng	98
61) 4-Chlorophenyl-phenyle...	15.445	204	846901	44.942	ng	99
62) 4-Nitroaniline	15.475	138	406277	47.723	ng	95
63) Azobenzene	15.739	77	1534184	41.932	ng	97
65) 4,6-Dinitro-2-methylph...	15.534	198	277839	52.799	ng	96
66) n-Nitrosodiphenylamine	15.663	169	1450635	45.220	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	547190	45.839	ng	97
68) Hexachlorobenzene	16.469	284	660586	47.020	ng	99
69) Atrazine	16.639	200	556849	49.340	ng	100
70) Pentachlorophenol	16.828	266	898129	105.259	ng	98
71) Phenanthrene	17.234	178	2849657	49.683	ng	100
72) Anthracene	17.328	178	2814689	50.010	ng	99
73) Carbazole	17.604	167	2564406	47.104	ng	99
74) Di-n-butylphthalate	18.198	149	3063458	46.467	ng	99
75) Fluoranthene	19.322	202	3790976	55.868	ng	99
77) Benzidine	19.528	184	1792716	44.802	ng	98
78) Pyrene	19.698	202	3875292	45.311	ng	100
80) Butylbenzylphthalate	20.657	149	1464492	42.797	ng	92
81) Benzo(a)anthracene	21.622	228	3778476	50.469	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	846400	38.031	ng	99
83) Chrysene	21.692	228	3598804	51.013	ng	100
84) Bis(2-ethylhexyl)phtha...	21.563	149	2123315	43.622	ng #	97
85) Di-n-octyl phthalate	22.845	149	3801406	53.732	ng	96
87) Indeno(1,2,3-cd)pyrene	28.815	276	4649055	55.113	ng #	93
88) Benzo(b)fluoranthene	23.933	252	4038042	46.726	ng	99
89) Benzo(k)fluoranthene	24.016	252	3671027	43.554	ng	99
90) Benzo(a)pyrene	24.833	252	3701575	51.719	ng	99
91) Dibenzo(a,h)anthracene	28.880	278	3598184	51.140	ng	98
92) Benzo(g,h,i)perylene	30.009	276	3702088	52.641	ng	96

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

Quant Time: Jun 14 17:16:57 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

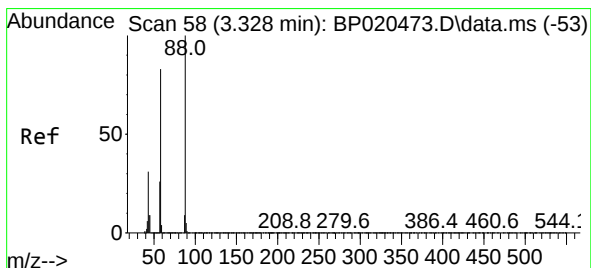
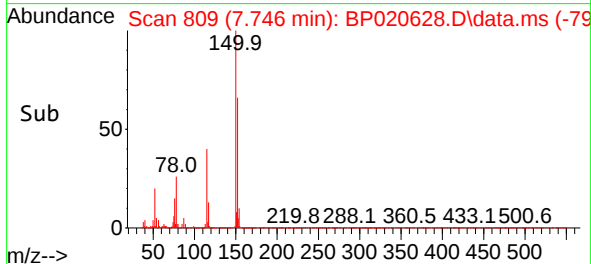
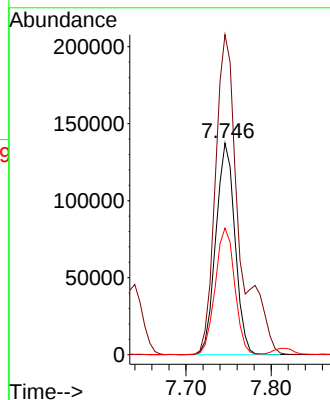
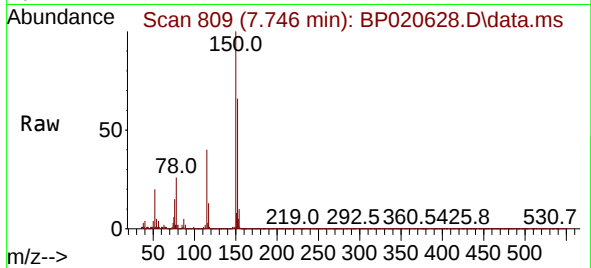




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.746 min Scan# 80
 Delta R.T. -0.023 min
 Lab File: BP020628.D
 Acq: 14 Jun 2024 16:48

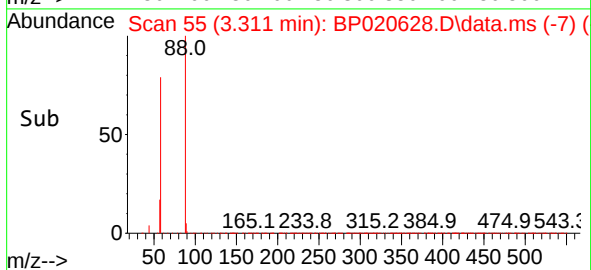
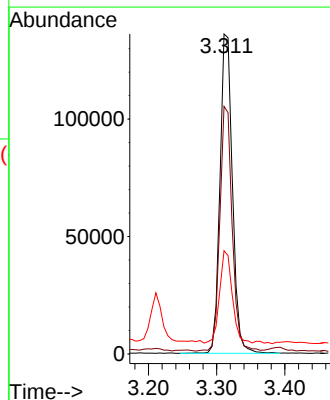
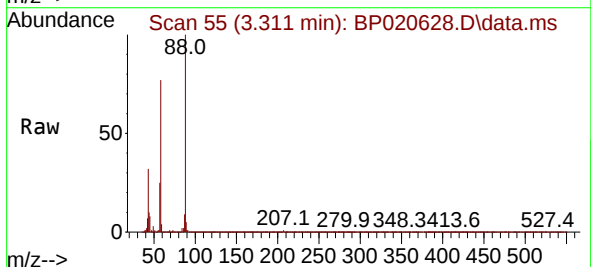
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPJMS

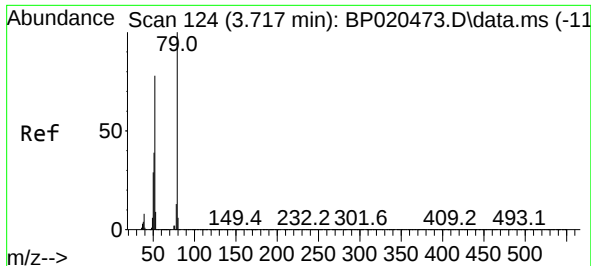
Tgt Ion:152 Resp: 213830
 Ion Ratio Lower Upper
 152 100
 150 151.3 124.2 186.2
 115 59.8 49.5 74.3



#2
 1,4-Dioxane
 Concen: 35.958 ng
 RT: 3.311 min Scan# 55
 Delta R.T. -0.018 min
 Lab File: BP020628.D
 Acq: 14 Jun 2024 16:48

Tgt Ion: 88 Resp: 173521
 Ion Ratio Lower Upper
 88 100
 58 75.4 64.6 97.0
 43 29.1 24.5 36.7

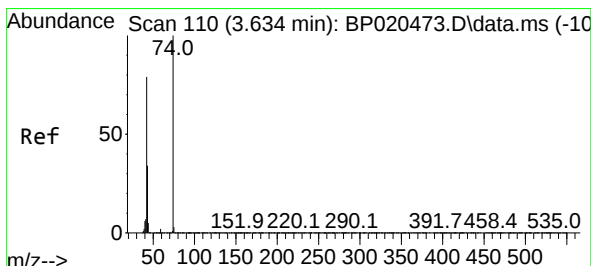
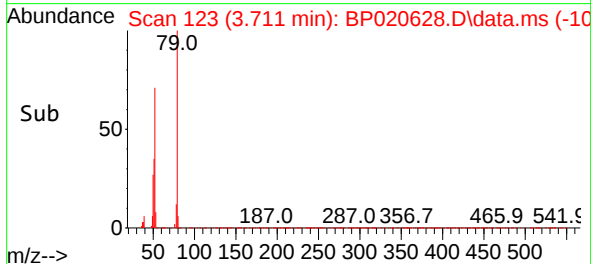
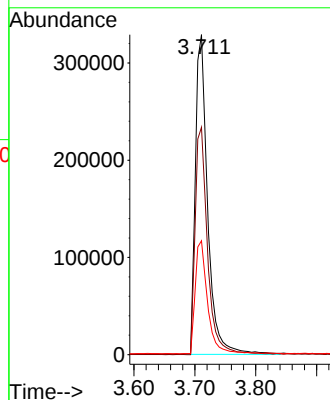
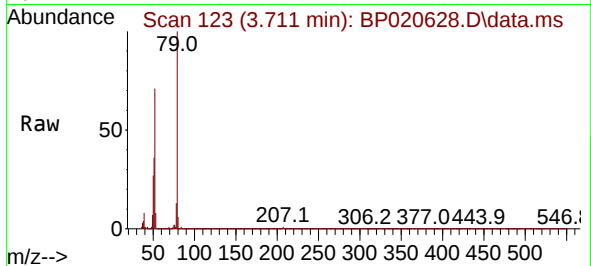




#3
Pyridine
Concen: 33.849 ng
RT: 3.711 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

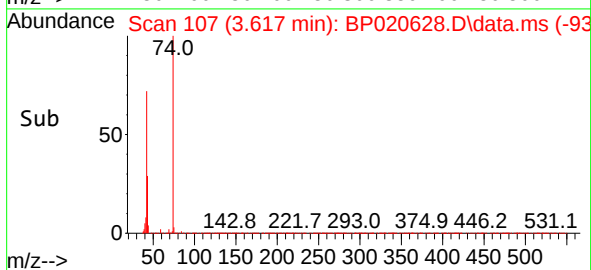
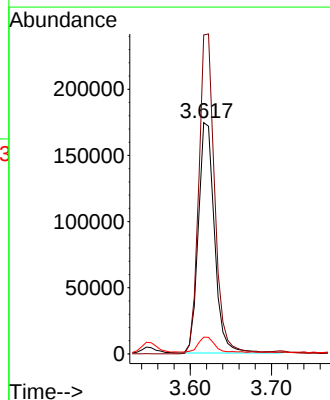
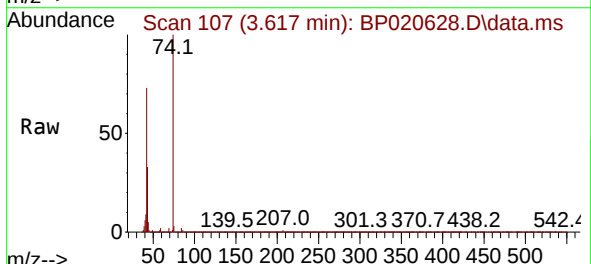
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

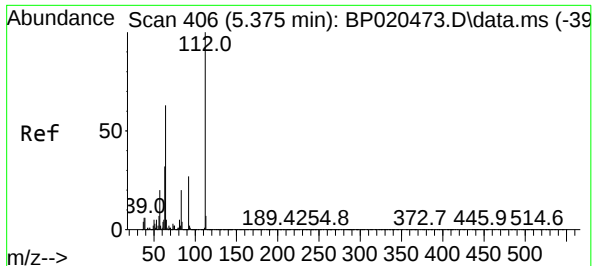
Tgt Ion: 79 Resp: 459255
Ion Ratio Lower Upper
79 100
52 71.1 62.6 94.0
51 35.6 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 36.573 ng
RT: 3.617 min Scan# 107
Delta R.T. -0.018 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion: 42 Resp: 241021
Ion Ratio Lower Upper
42 100
74 137.9 100.6 151.0
44 7.3 5.8 8.8

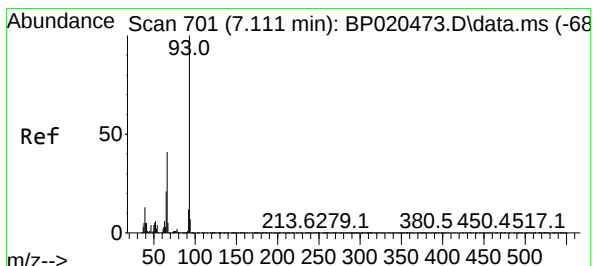
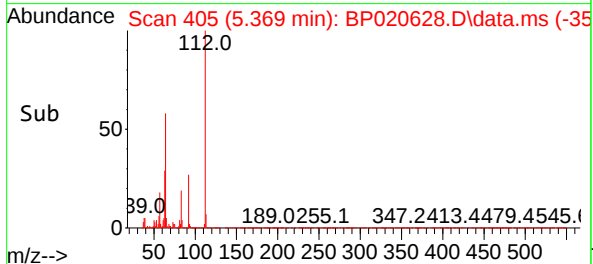
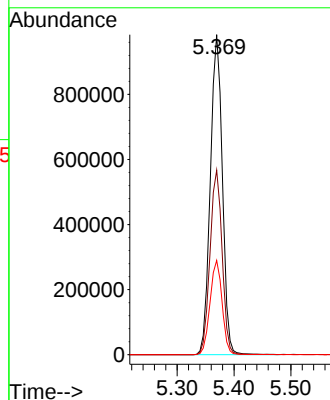
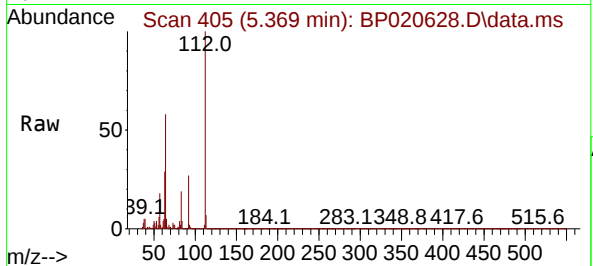




#5
2-Fluorophenol
Concen: 120.726 ng
RT: 5.369 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

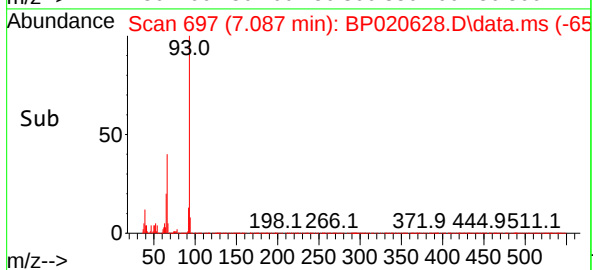
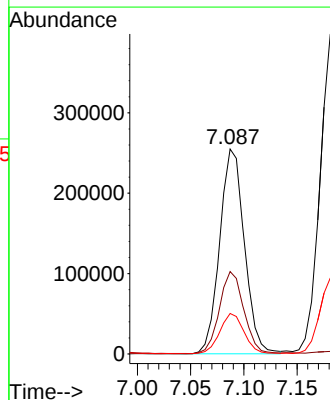
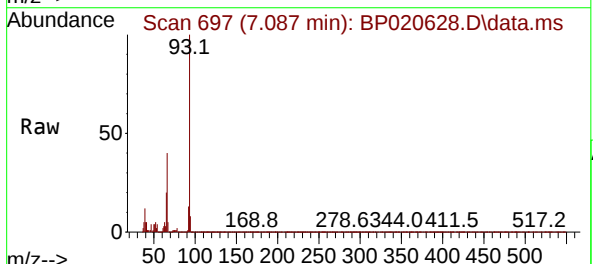
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

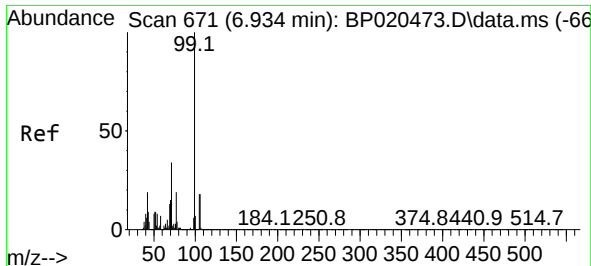
Tgt Ion:112 Resp: 1441801
Ion Ratio Lower Upper
112 100
64 57.7 50.1 75.1
63 29.4 25.7 38.5



#6
Aniline
Concen: 24.073 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.024 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion: 93 Resp: 410841
Ion Ratio Lower Upper
93 100
66 40.2 32.8 49.2
65 19.7 16.9 25.3



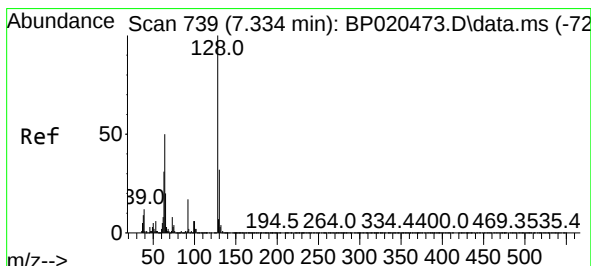
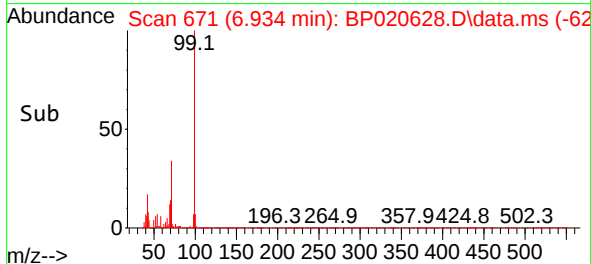
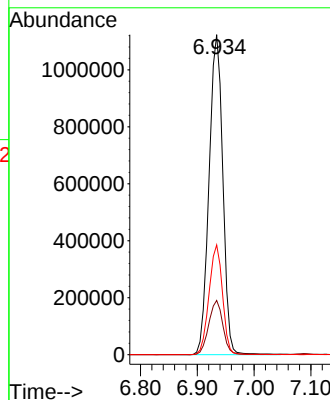
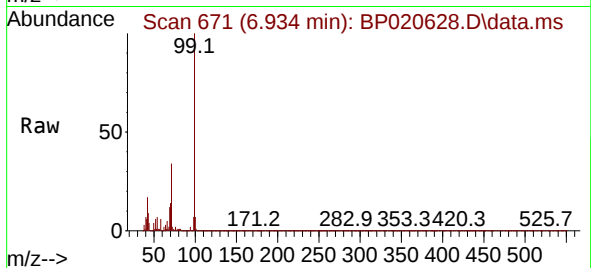


#7
Phenol-d6
Concen: 111.574 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

Tgt Ion: 99 Resp: 1879161

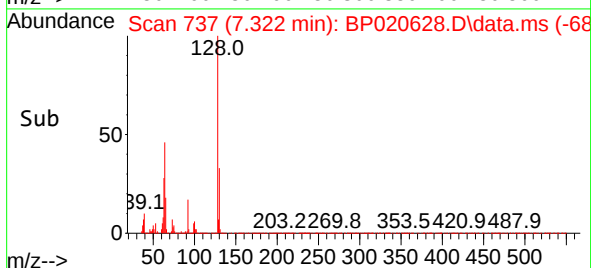
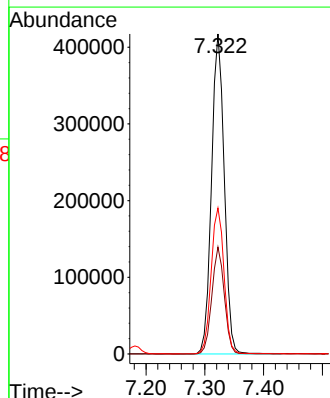
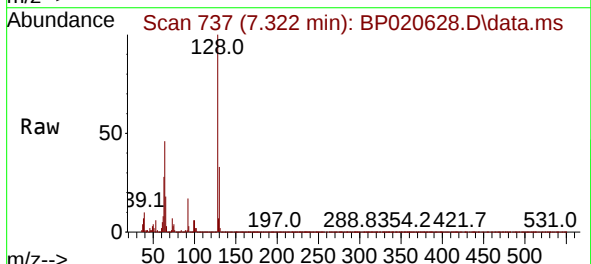
Ion	Ratio	Lower	Upper
99	100		
42	16.9	15.0	22.4
71	34.3	27.3	40.9

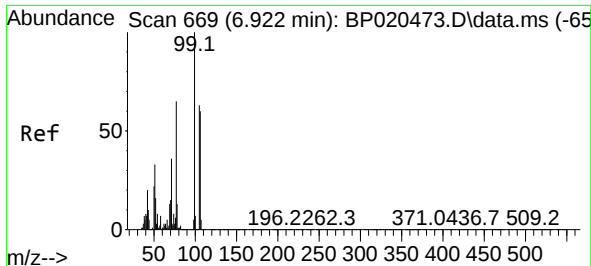


#8
2-Chlorophenol
Concen: 46.908 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.012 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion: 128 Resp: 627990

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.4	52.4
64	45.6	29.6	69.6

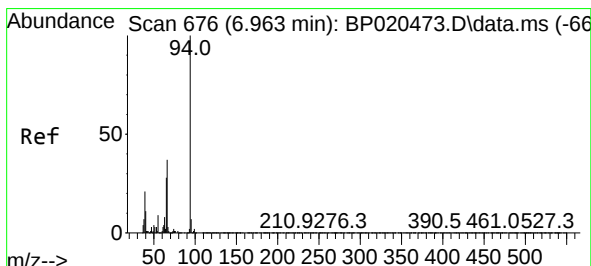
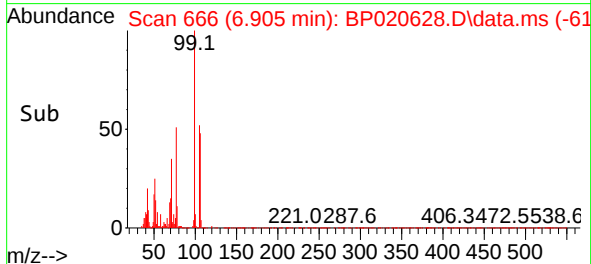
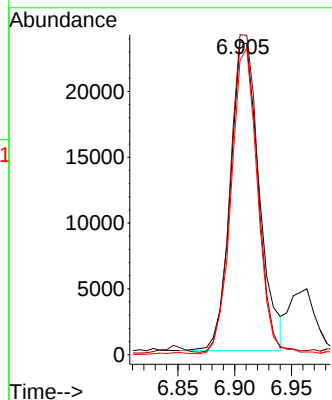
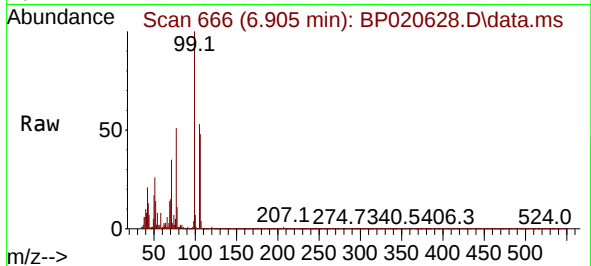




#9
Benzaldehyde
Concen: 3.808 ng
RT: 6.905 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

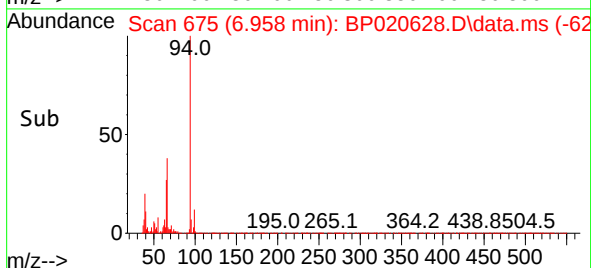
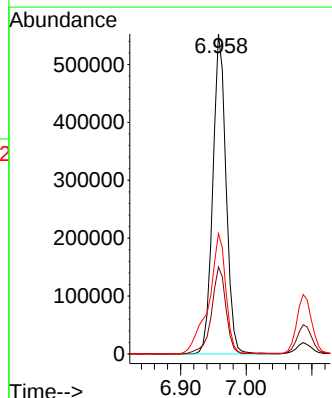
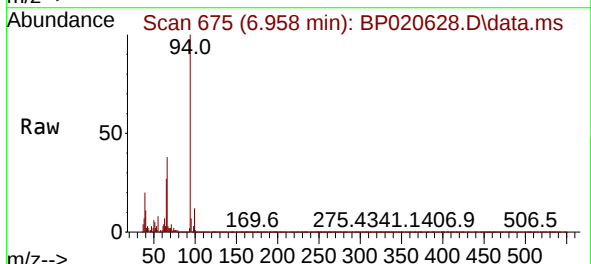
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

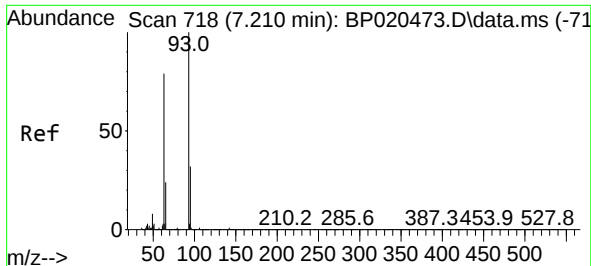
Tgt Ion: 77 Resp: 41142
Ion Ratio Lower Upper
77 100
105 102.3 76.8 116.8
106 94.1 72.0 112.0



#10
Phenol
Concen: 44.992 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion: 94 Resp: 776193
Ion Ratio Lower Upper
94 100
65 27.2 8.2 48.2
66 37.7 17.2 57.2

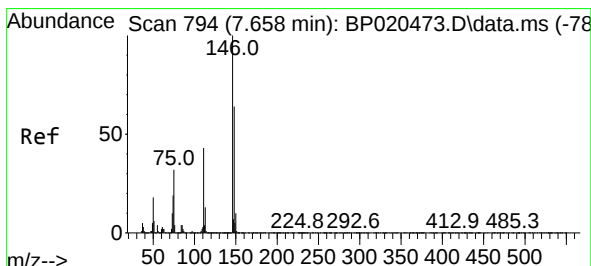
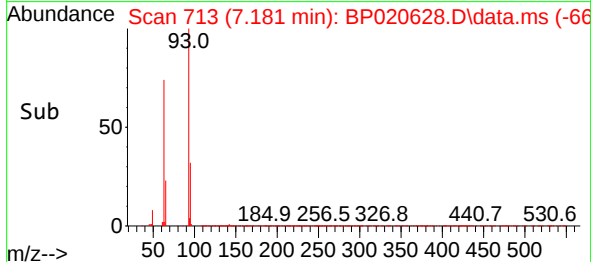
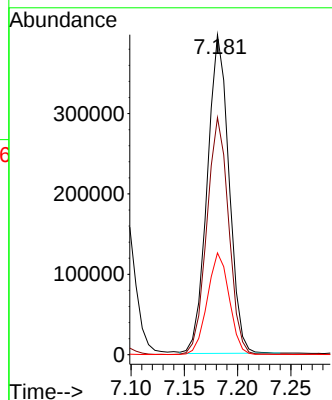
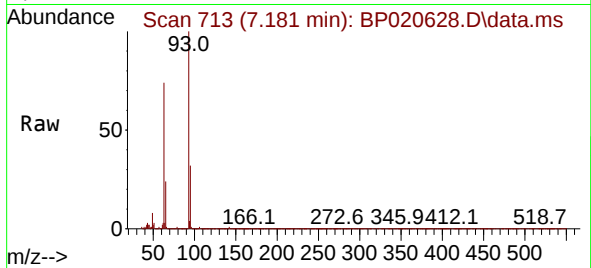




#11
bis(2-Chloroethyl)ether
Concen: 39.625 ng
RT: 7.181 min Scan# 713
Delta R.T. -0.029 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

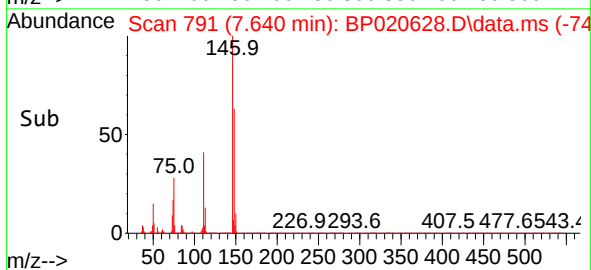
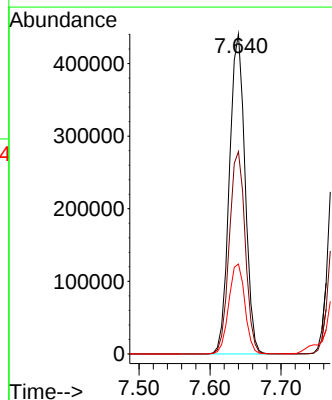
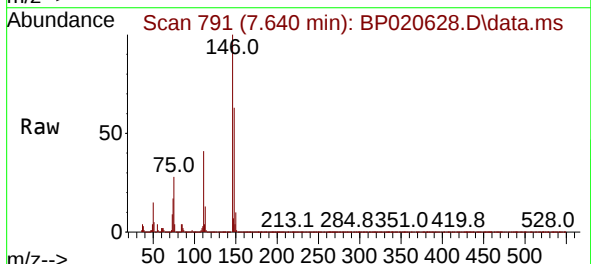
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

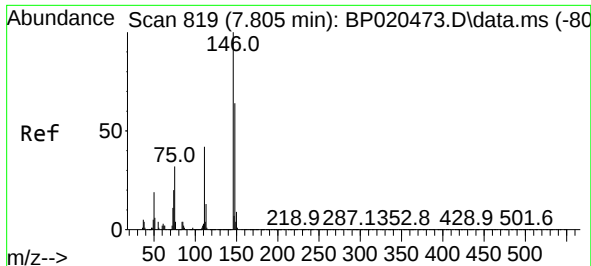
Tgt Ion: 93 Resp: 563772
Ion Ratio Lower Upper
93 100
63 74.1 58.3 98.3
95 31.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 42.494 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.018 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:146 Resp: 670278
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
75 28.1 25.3 37.9

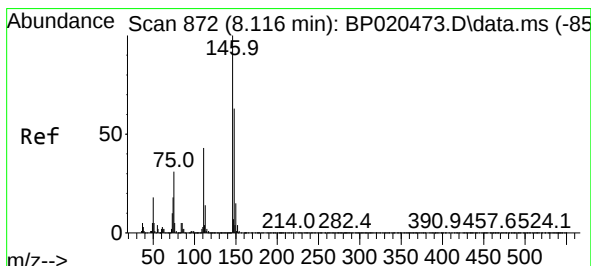
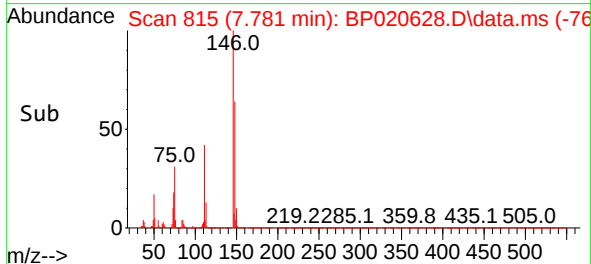
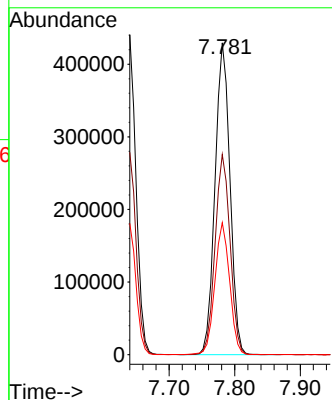
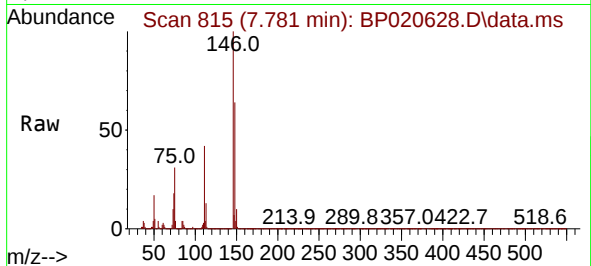




#13
1,4-Dichlorobenzene
Concen: 42.297 ng
RT: 7.781 min Scan# 819
Delta R.T. -0.024 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

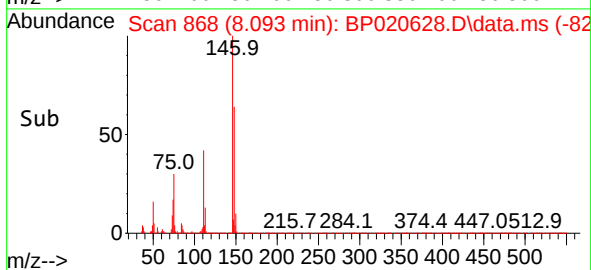
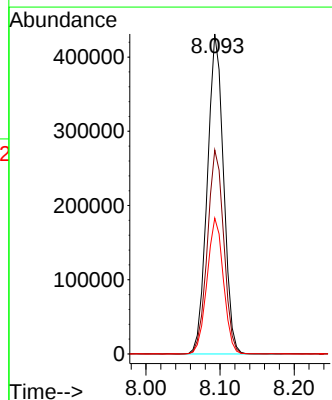
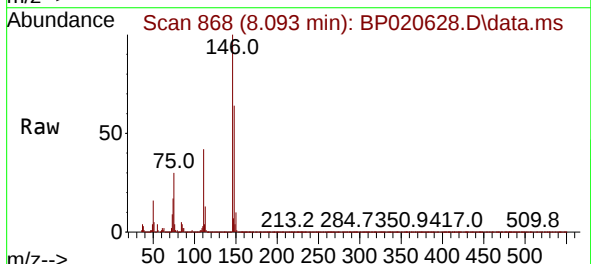
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

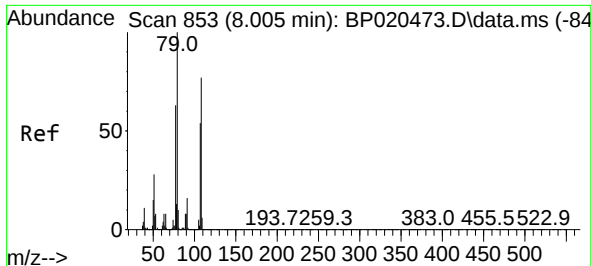
Tgt Ion:146 Resp: 678093
Ion Ratio Lower Upper
146 100
148 64.2 50.8 76.2
111 42.3 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 42.345 ng
RT: 8.093 min Scan# 868
Delta R.T. -0.024 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:146 Resp: 655166
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 42.5 34.4 51.6

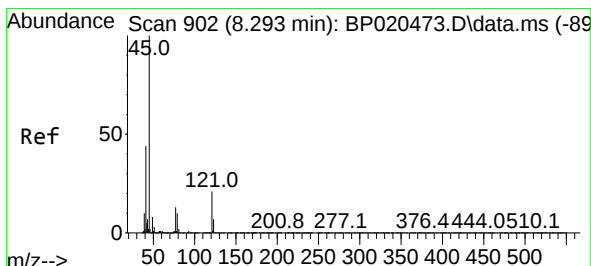
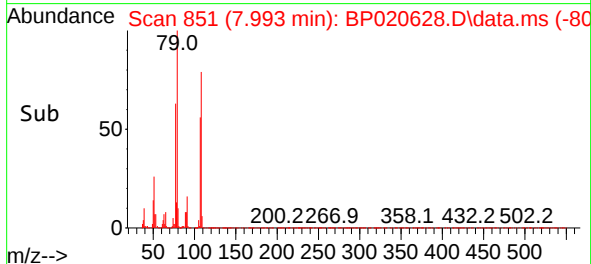
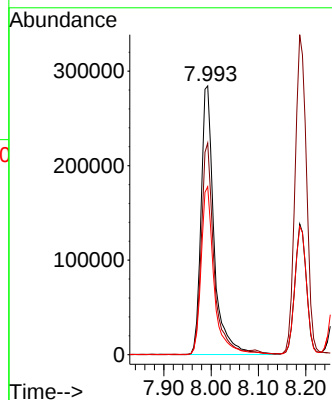
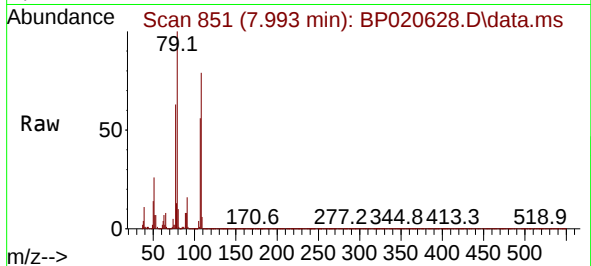




#15
Benzyl Alcohol
Concen: 43.625 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

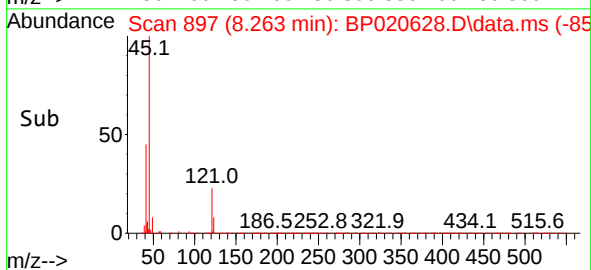
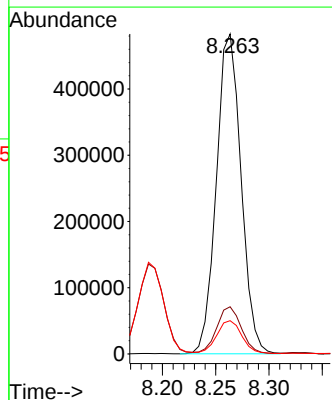
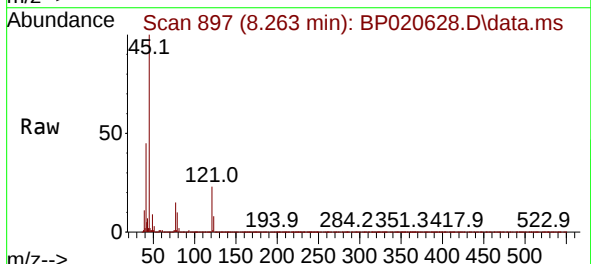
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

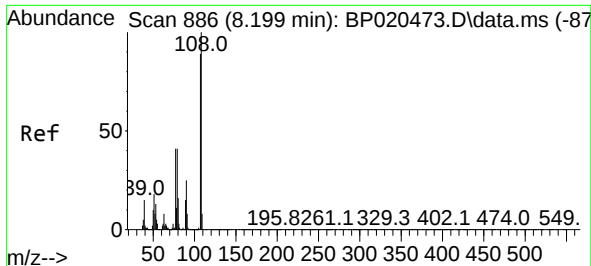
Tgt Ion: 79 Resp: 542723
Ion Ratio Lower Upper
79 100
108 78.8 61.4 92.2
77 62.5 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.591 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.029 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

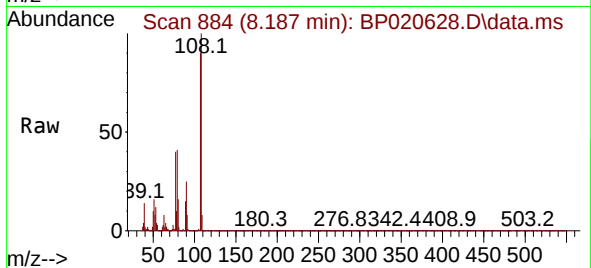
Tgt Ion: 45 Resp: 777235
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.6
79 10.4 0.0 29.9





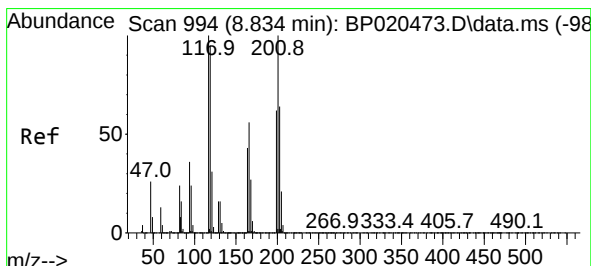
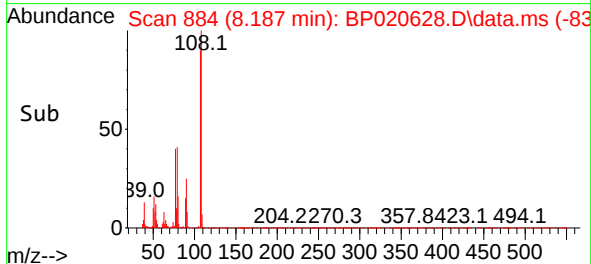
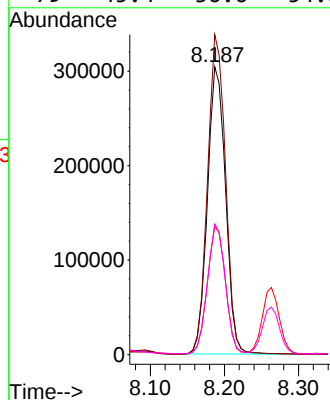
#17
2-Methylphenol
Concen: 44.096 ng
RT: 8.187 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS



Tgt Ion:107 Resp: 516246

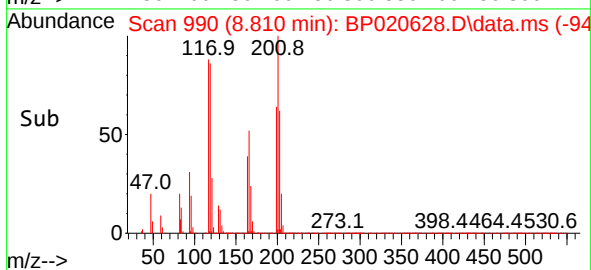
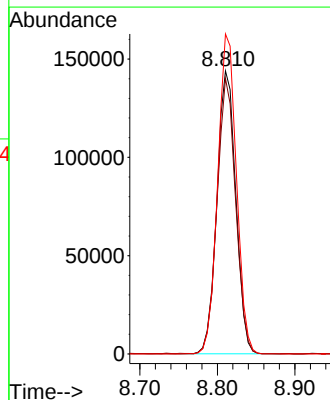
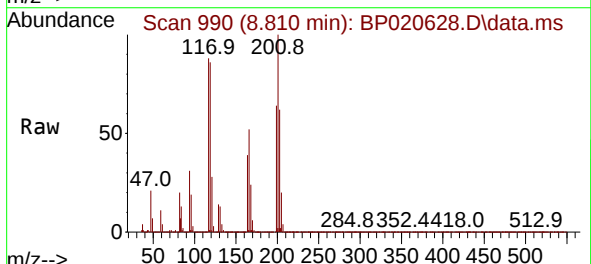
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.4	134.2
77	44.5	36.6	55.0
79	45.4	36.6	54.8

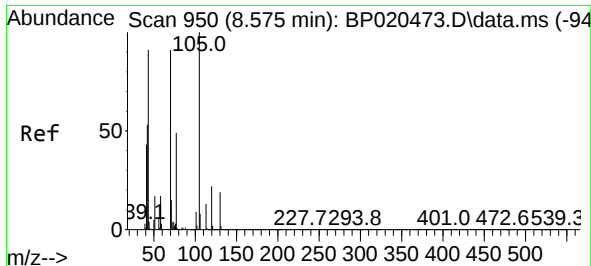


#18
Hexachloroethane
Concen: 41.628 ng
RT: 8.810 min Scan# 990
Delta R.T. -0.023 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:117 Resp: 243687

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.3	114.5
201	113.1	79.9	119.9

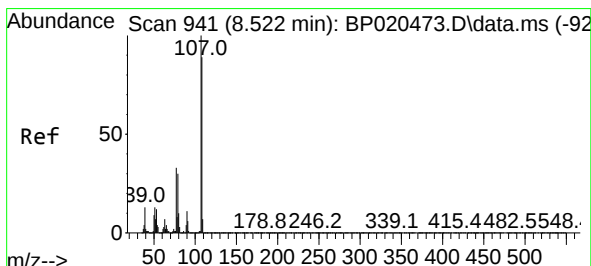
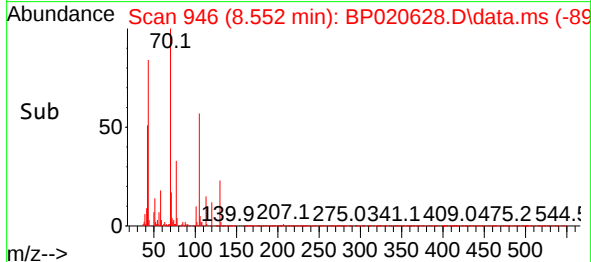
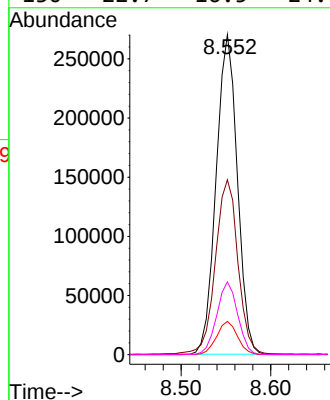
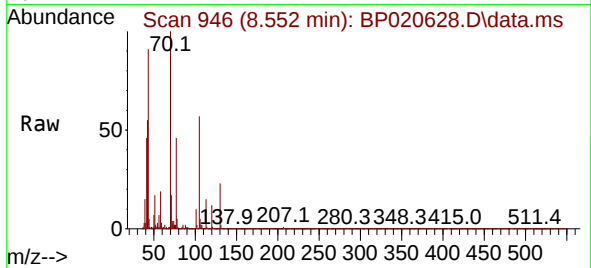




#19
n-Nitroso-di-n-propylamine
Concen: 38.538 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.024 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

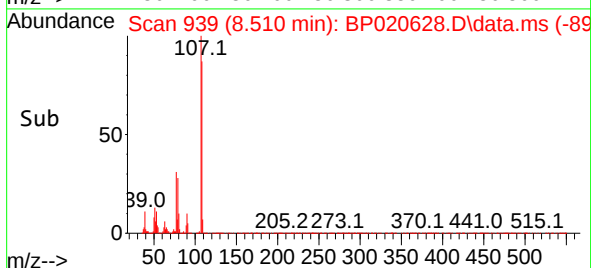
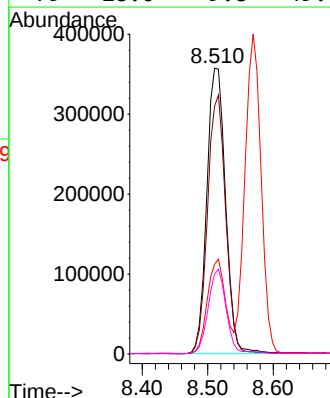
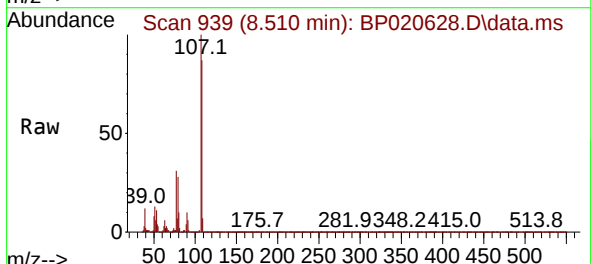
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

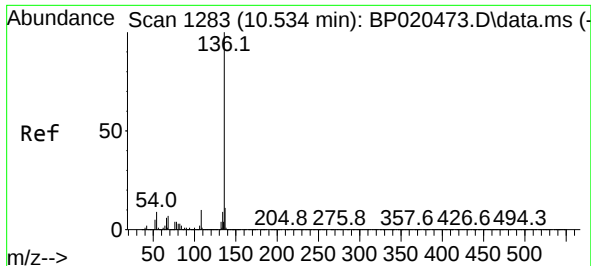
Tgt Ion: 70 Resp: 443100
Ion Ratio Lower Upper
70 100
42 54.6 47.4 71.0
101 10.4 7.8 11.8
130 22.7 16.5 24.7



#20
3+4-Methylphenols
Concen: 44.650 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.012 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion: 107 Resp: 710990
Ion Ratio Lower Upper
107 100
108 86.7 69.2 109.2
77 31.4 13.5 53.5
79 28.0 9.8 49.8

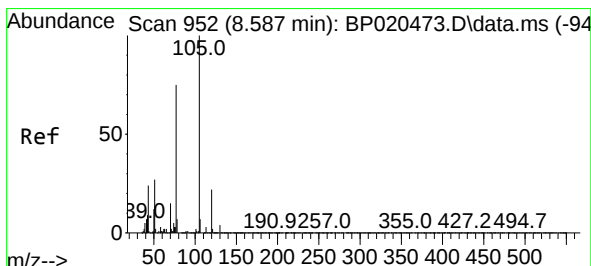
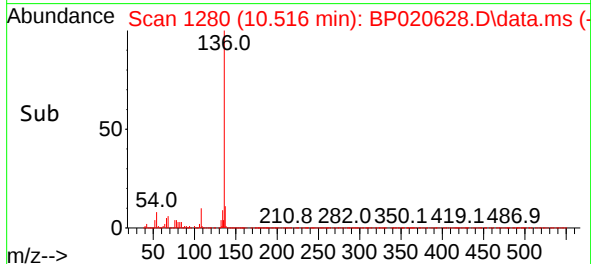
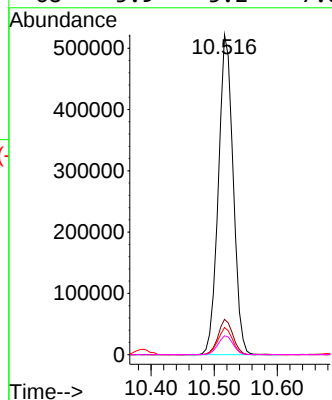
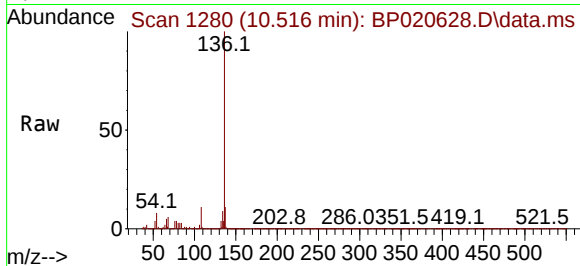




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

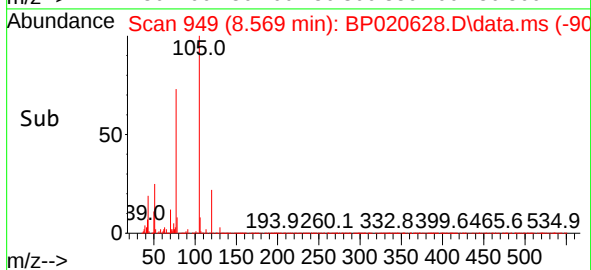
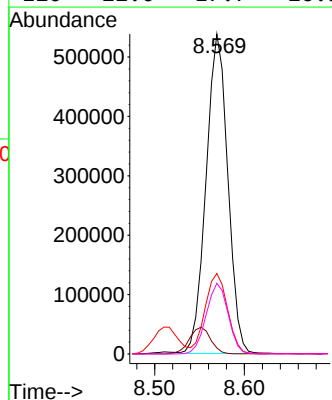
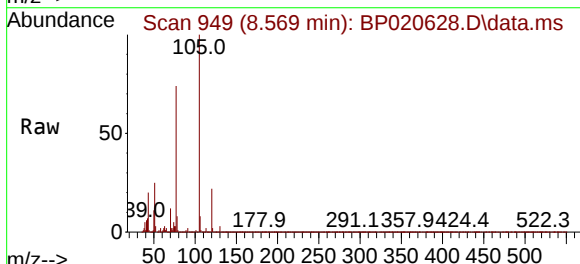
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

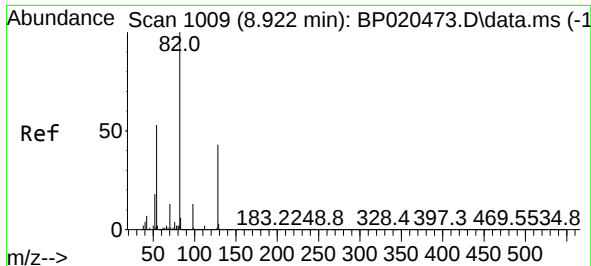
Tgt Ion:	136	Resp:	849736
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	8.5	7.4	11.0
68	5.9	5.2	7.8



#22
Acetophenone
Concen: 42.909 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.018 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:	105	Resp:	905058
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.3	3.5
51	25.1	22.6	33.8
120	22.0	17.7	26.5

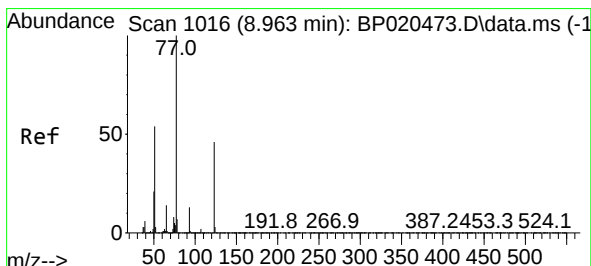
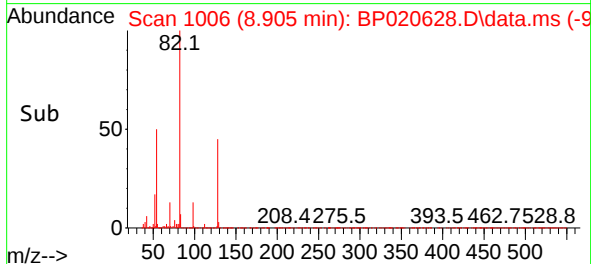
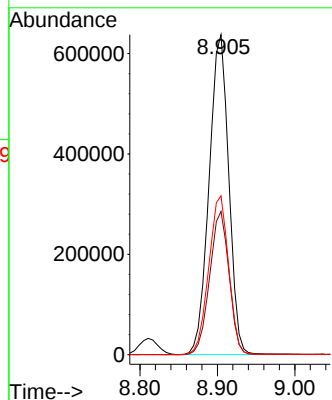
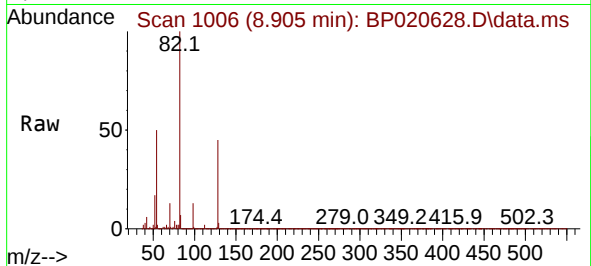




#23
Nitrobenzene-d5
Concen: 72.369 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

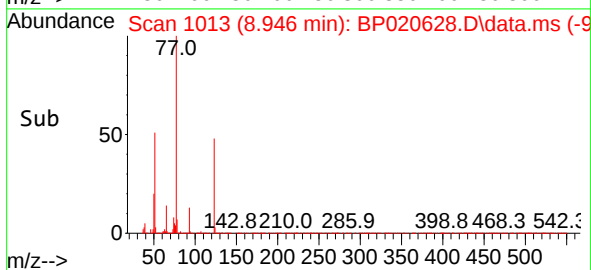
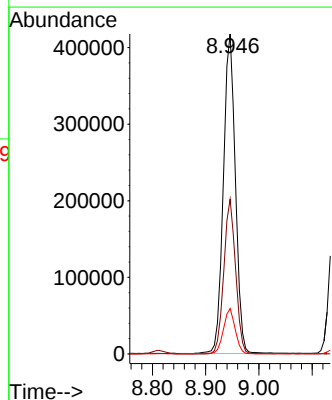
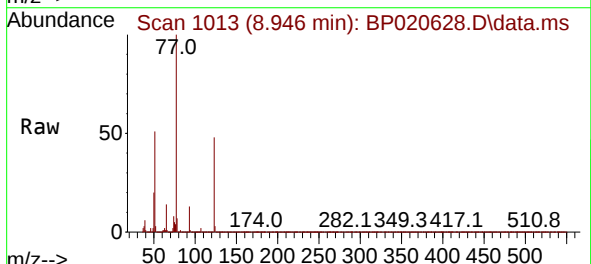
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

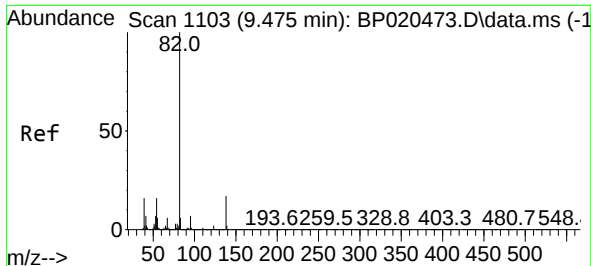
Tgt Ion: 82 Resp: 1123385
Ion Ratio Lower Upper
82 100
128 44.8 34.2 51.4
54 49.7 42.7 64.1



#24
Nitrobenzene
Concen: 41.508 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion: 77 Resp: 653925
Ion Ratio Lower Upper
77 100
123 48.3 36.6 54.8
65 14.2 11.1 16.7

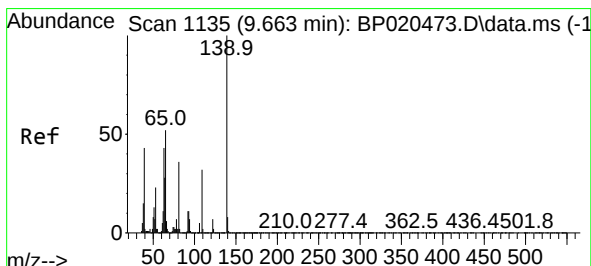
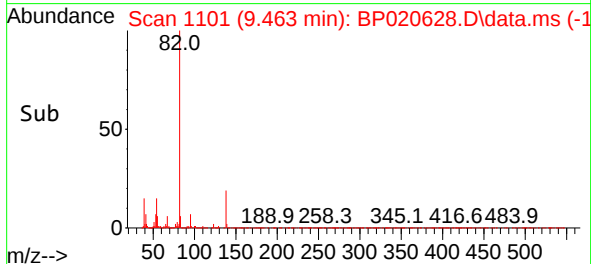
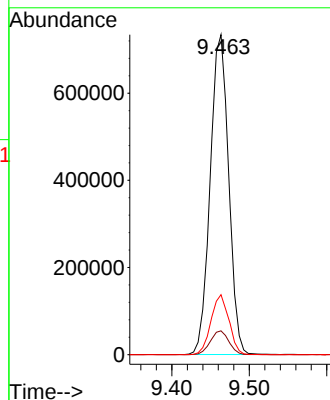
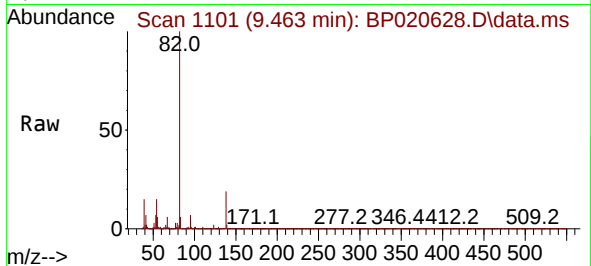




#25
Isophorone
Concen: 40.222 ng
RT: 9.463 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

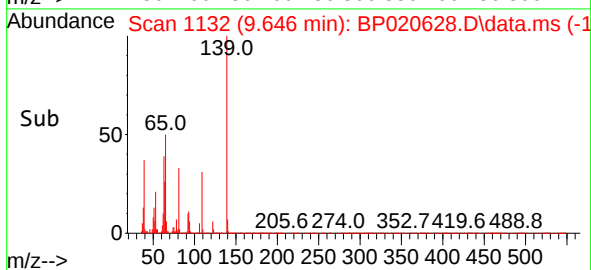
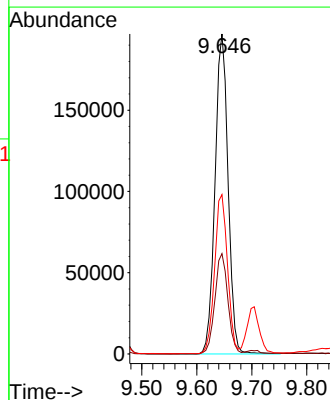
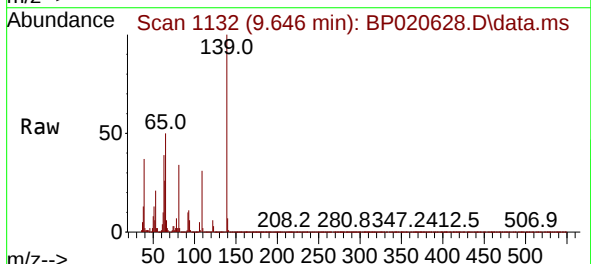
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

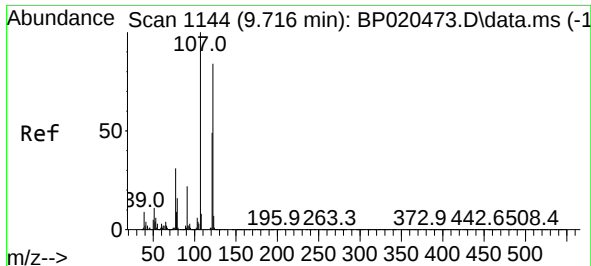
Tgt Ion: 82 Resp: 1213102
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 18.8 13.8 20.6



#26
2-Nitrophenol
Concen: 51.827 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.017 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion: 139 Resp: 325035
Ion Ratio Lower Upper
139 100
109 31.4 25.8 38.8
65 49.8 41.8 62.8

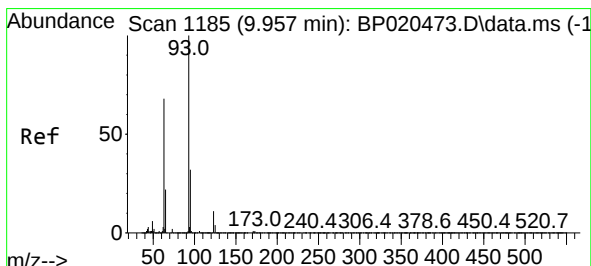
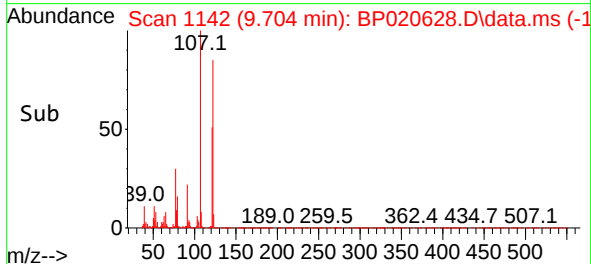
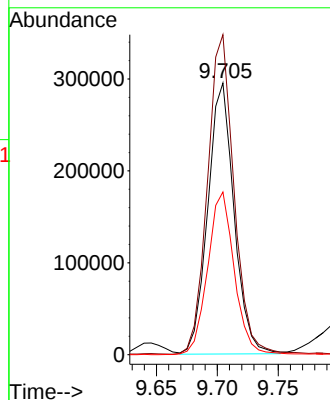
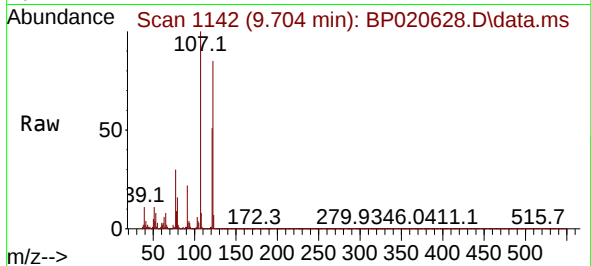




#27
2,4-Dimethylphenol
Concen: 48.593 ng
RT: 9.704 min Scan# 1144
Delta R.T. -0.011 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

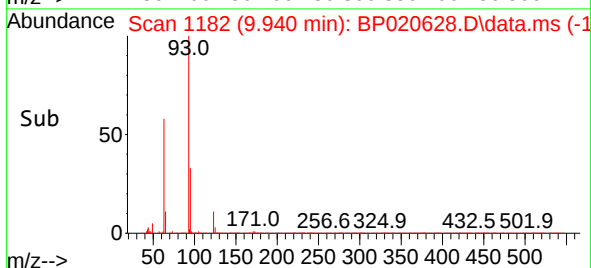
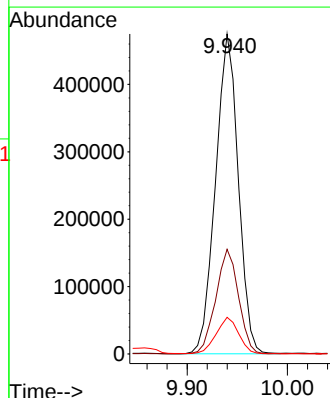
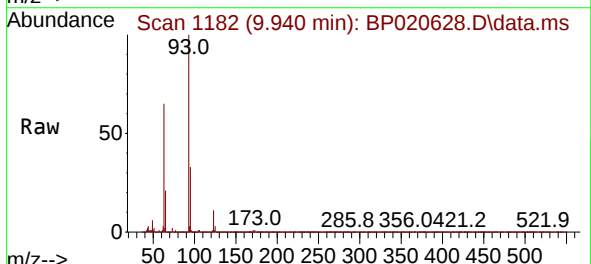
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

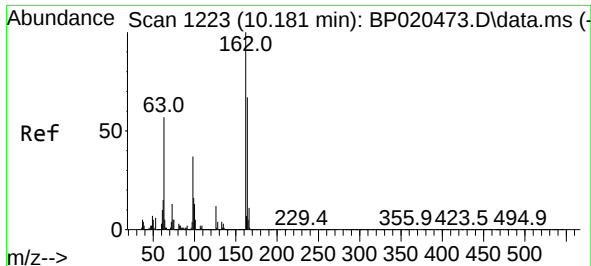
Tgt Ion:122 Resp: 442768
Ion Ratio Lower Upper
122 100
107 117.8 95.0 142.4
121 59.9 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.239 ng
RT: 9.940 min Scan# 1182
Delta R.T. -0.018 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion: 93 Resp: 745939
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.5 9.0 13.4

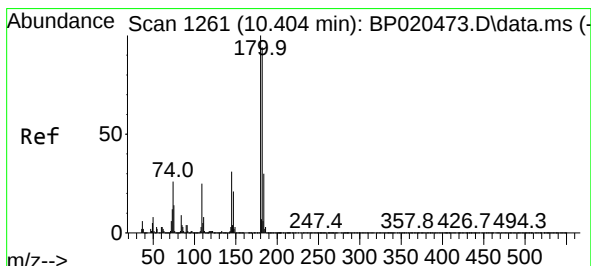
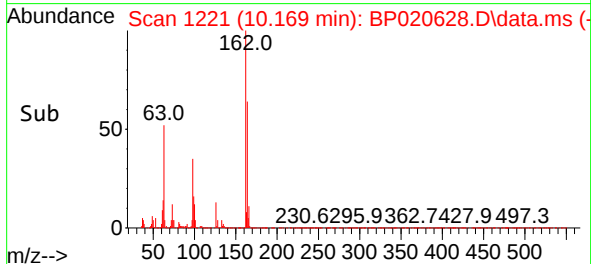
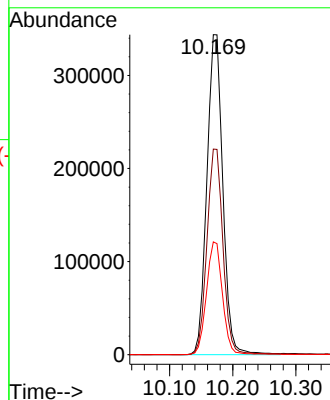
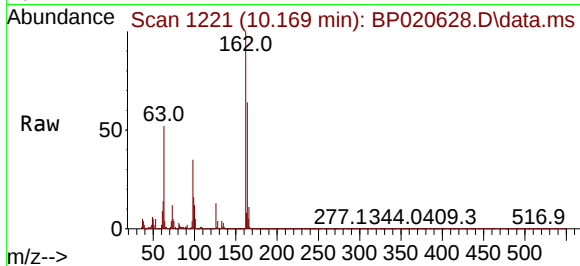




#29
2,4-Dichlorophenol
Concen: 49.372 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

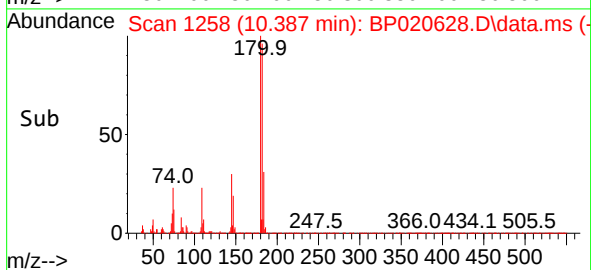
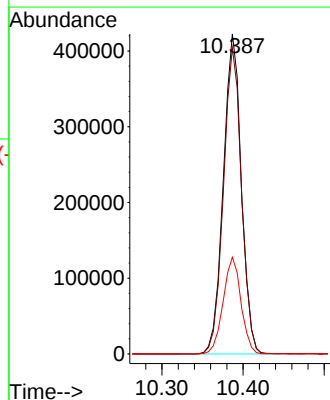
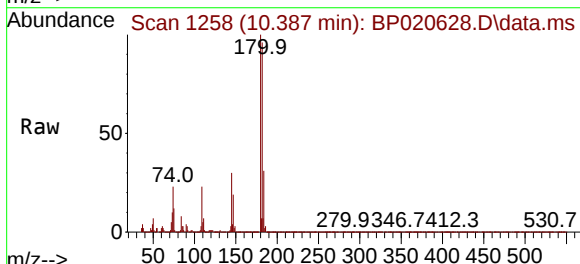
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

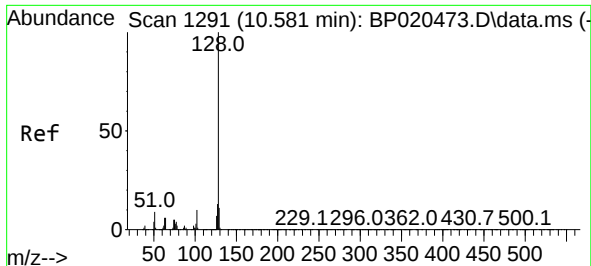
Tgt Ion:162 Resp: 603532
Ion Ratio Lower Upper
162 100
164 64.3 46.5 86.5
98 35.2 17.4 57.4



#30
1,2,4-Trichlorobenzene
Concen: 44.840 ng
RT: 10.387 min Scan# 1258
Delta R.T. -0.018 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:180 Resp: 650734
Ion Ratio Lower Upper
180 100
182 95.7 75.2 112.8
145 30.3 24.9 37.3

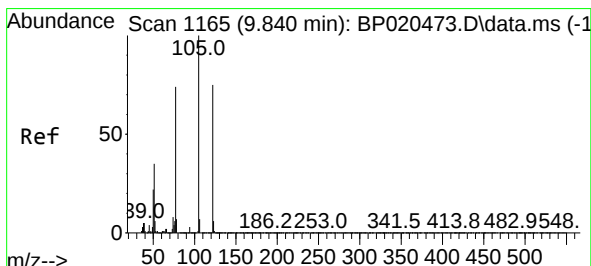
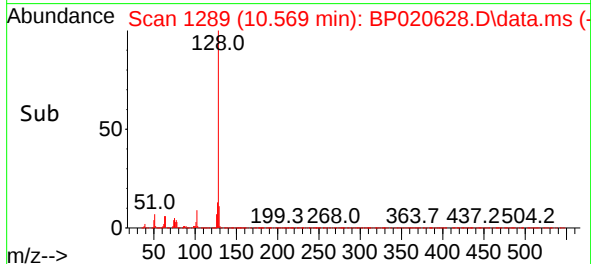
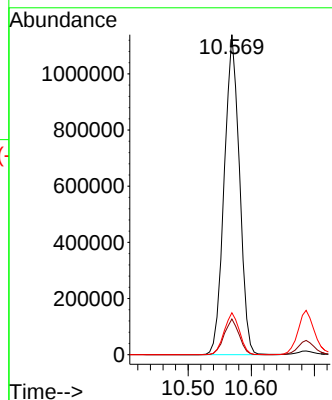
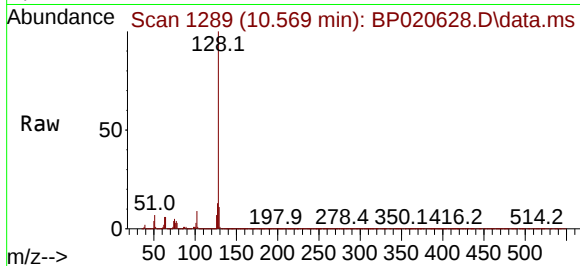




#31
Naphthalene
Concen: 43.955 ng
RT: 10.569 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

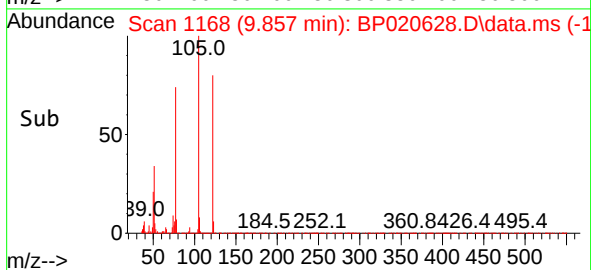
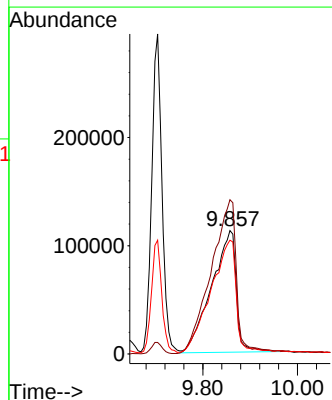
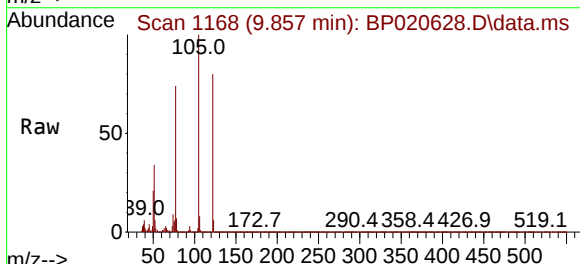
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

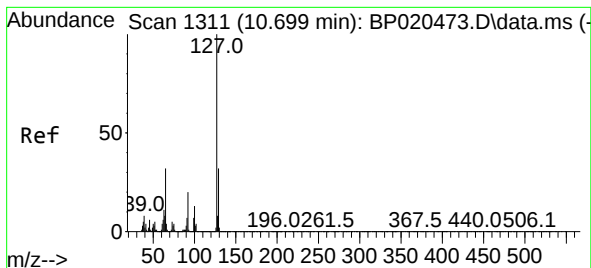
Tgt Ion:128 Resp: 1909417
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 47.259 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.017 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:122 Resp: 408030
Ion Ratio Lower Upper
122 100
105 124.9 107.5 147.5
77 92.2 76.1 116.1





#33

4-Chloroaniline

Concen: 17.783 ng

RT: 10.687 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMS

Tgt Ion:127 Resp: 298823

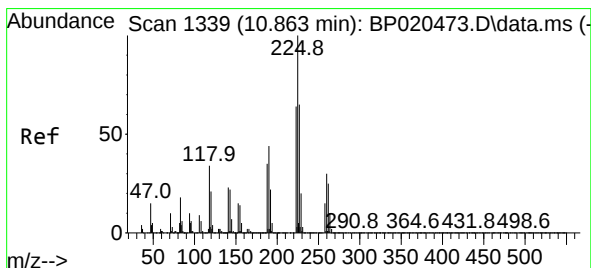
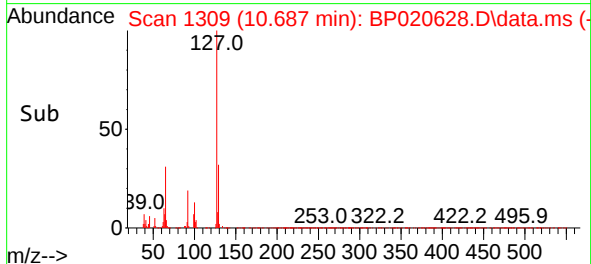
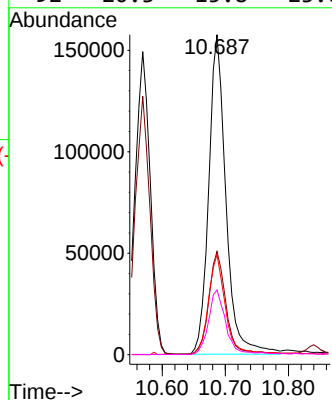
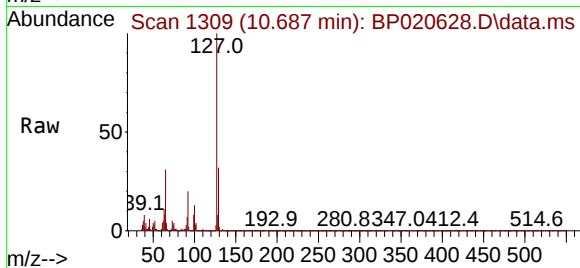
Ion Ratio Lower Upper

127 100

129 32.2 26.0 39.0

65 31.3 25.4 38.2

92 20.3 15.8 23.6



#34

Hexachlorobutadiene

Concen: 43.665 ng

RT: 10.840 min Scan# 1335

Delta R.T. -0.024 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

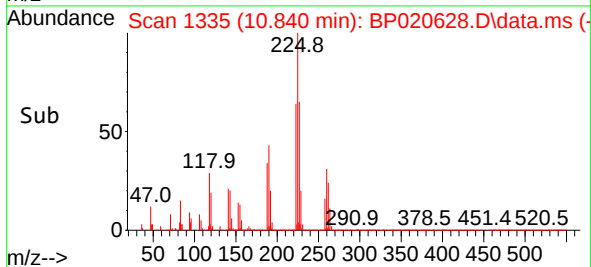
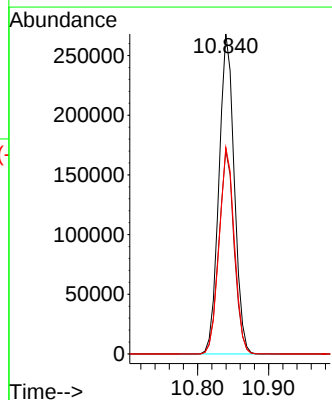
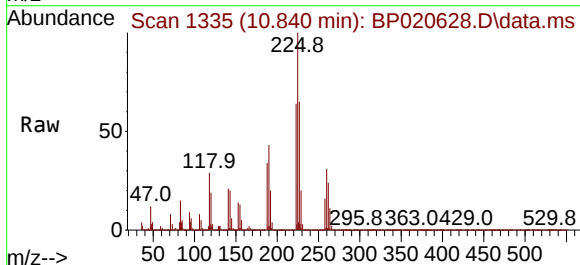
Tgt Ion:225 Resp: 399165

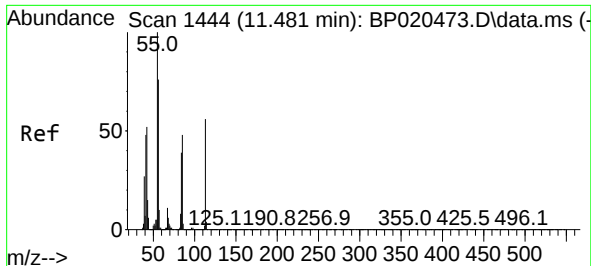
Ion Ratio Lower Upper

225 100

223 63.6 51.3 76.9

227 64.6 51.6 77.4

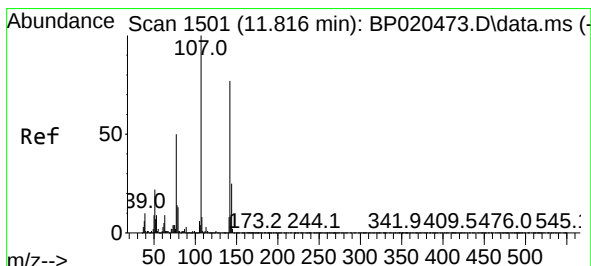
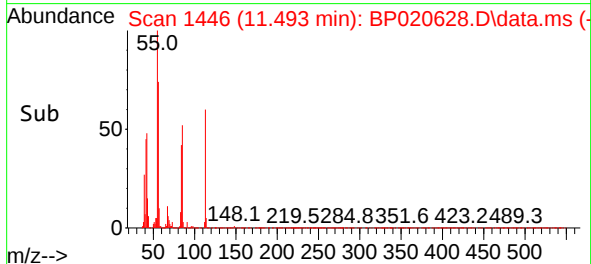
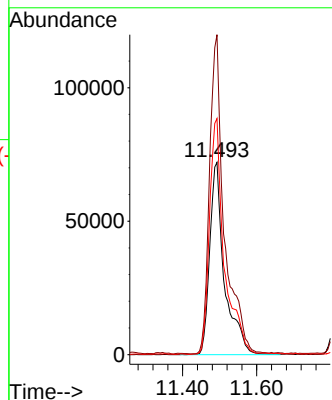
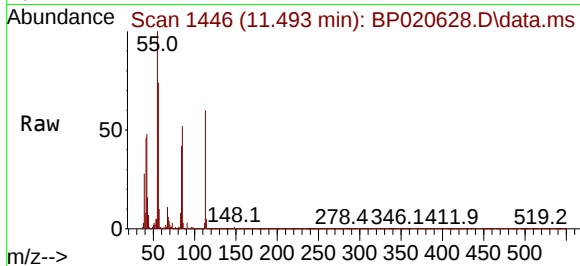




#35
Caprolactam
Concen: 44.491 ng
RT: 11.493 min Scan# 1444
Delta R.T. 0.012 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

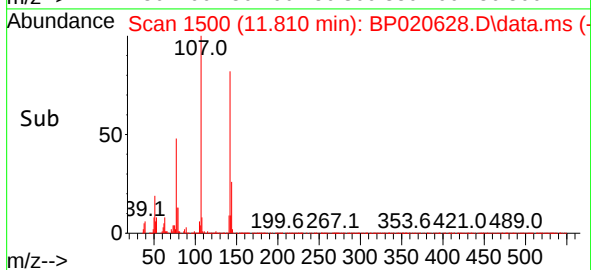
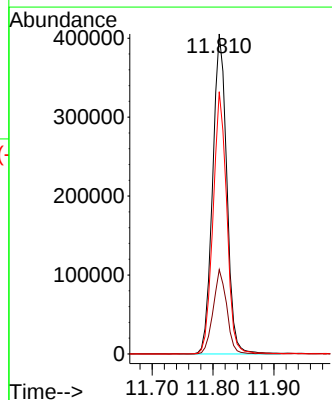
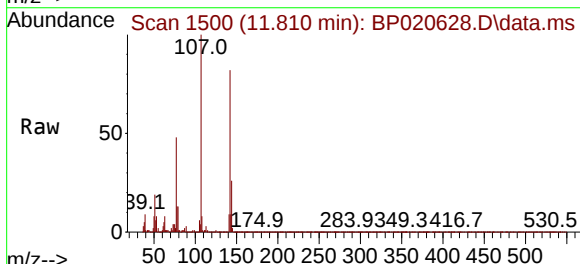
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

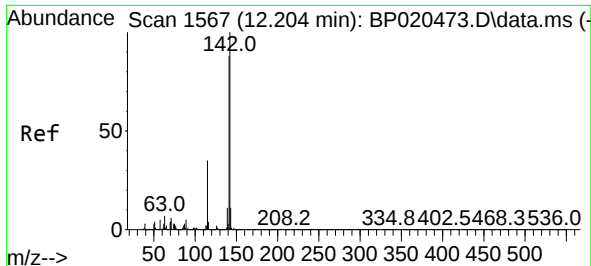
Tgt Ion:113 Resp: 199307
Ion Ratio Lower Upper
113 100
55 166.3 158.7 198.7
56 122.7 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 45.802 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:107 Resp: 655538
Ion Ratio Lower Upper
107 100
144 26.3 20.0 30.0
142 82.0 61.4 92.2

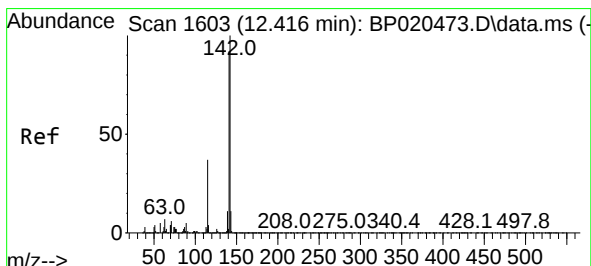
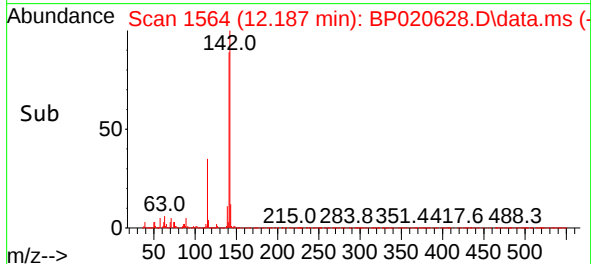
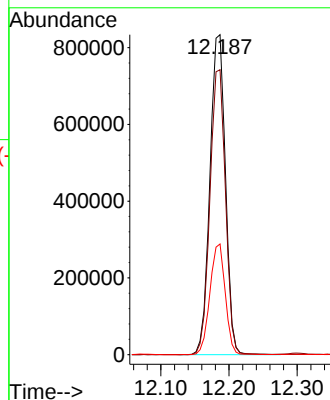
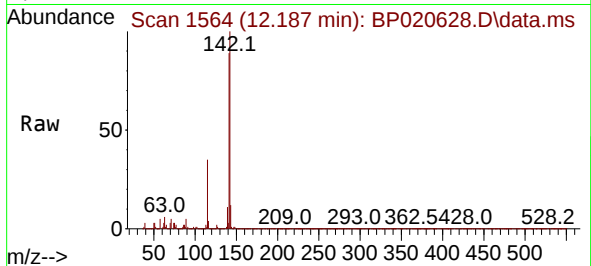




#37
2-Methylnaphthalene
Concen: 42.431 ng
RT: 12.187 min Scan# 1564
Delta R.T. -0.018 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

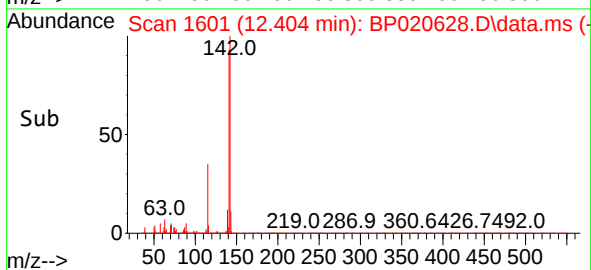
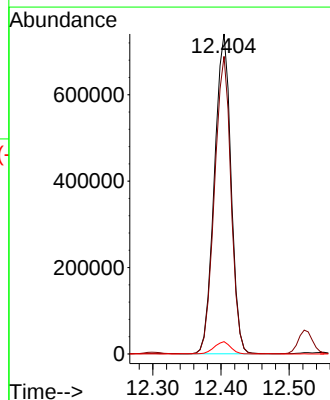
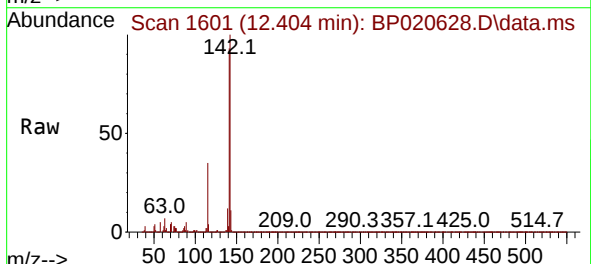
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

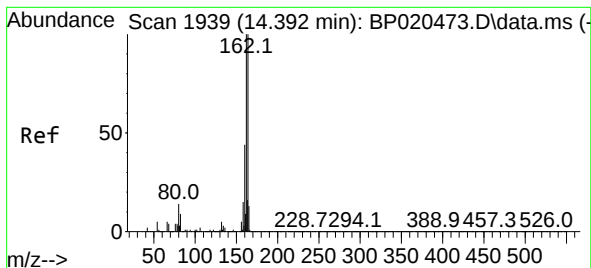
Tgt Ion:142 Resp: 1320746
Ion Ratio Lower Upper
142 100
141 89.0 70.3 105.5
115 34.6 28.0 42.0



#38
1-Methylnaphthalene
Concen: 40.600 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:142 Resp: 1252762
Ion Ratio Lower Upper
142 100
141 93.0 73.7 110.5
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.381 min Scan# 1939

Delta R.T. -0.011 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMS

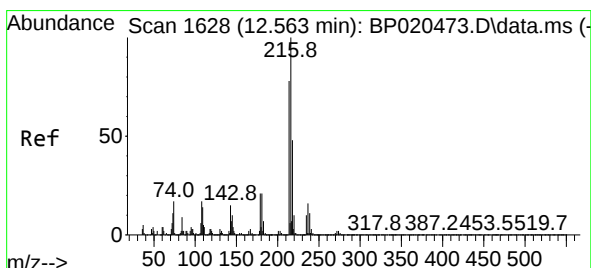
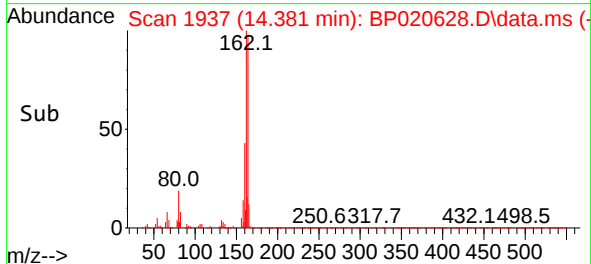
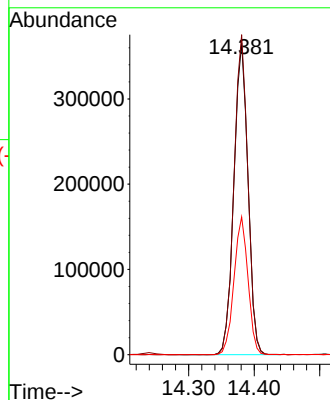
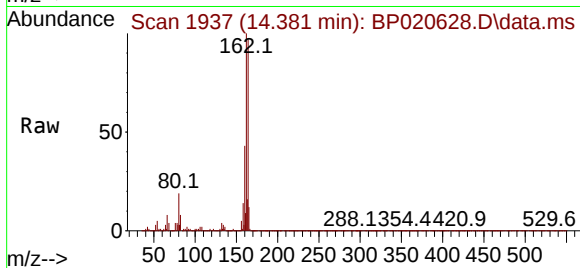
Tgt Ion:164 Resp: 546838

Ion Ratio Lower Upper

164 100

162 102.7 80.3 120.5

160 44.2 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.439 ng

RT: 12.551 min Scan# 1626

Delta R.T. -0.012 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

Tgt Ion:216 Resp: 766394

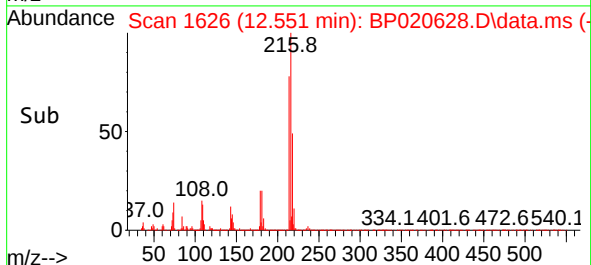
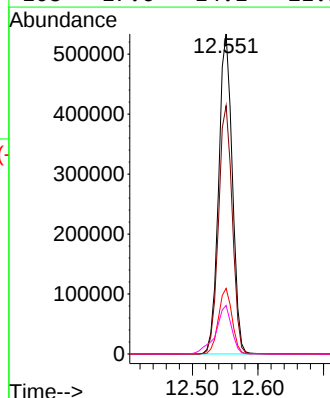
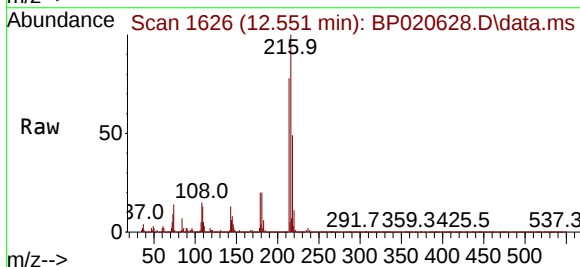
Ion Ratio Lower Upper

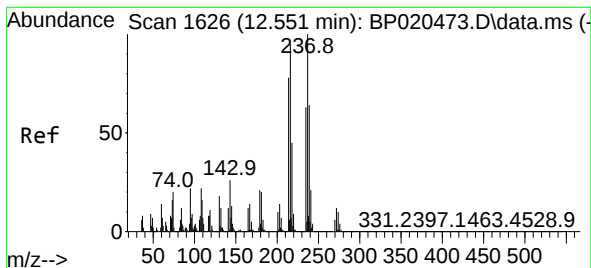
216 100

214 78.1 63.0 94.4

179 20.5 16.9 25.3

108 17.6 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 134.330 ng

RT: 12.528 min Scan# 1

Delta R.T. -0.024 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMS

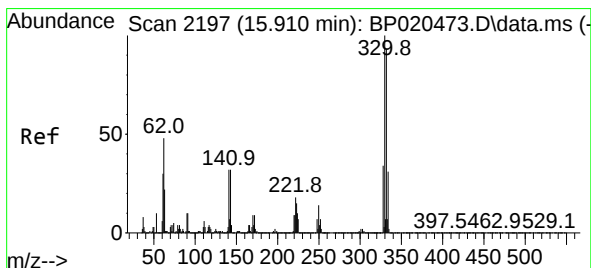
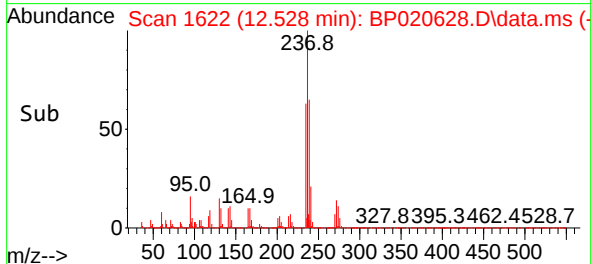
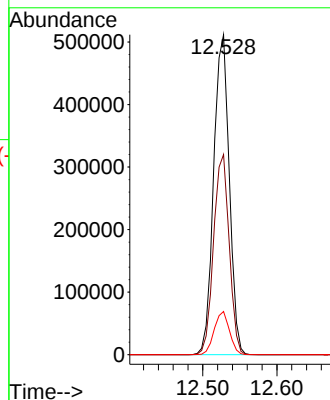
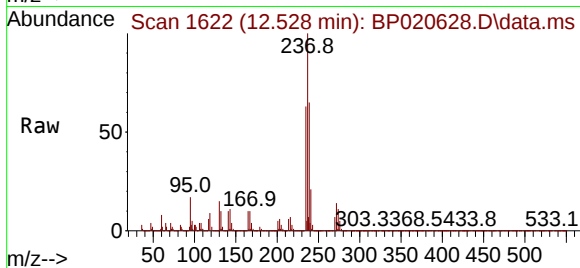
Tgt Ion:237 Resp: 746946

Ion Ratio Lower Upper

237 100

235 62.6 43.1 83.1

272 13.5 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 152.156 ng

RT: 15.898 min Scan# 2195

Delta R.T. -0.012 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

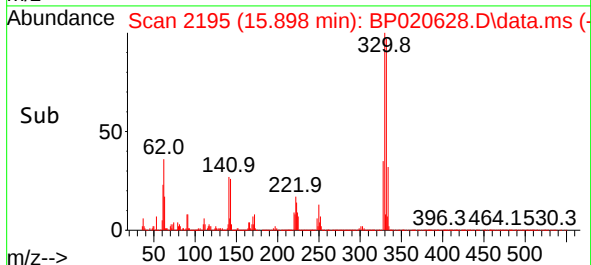
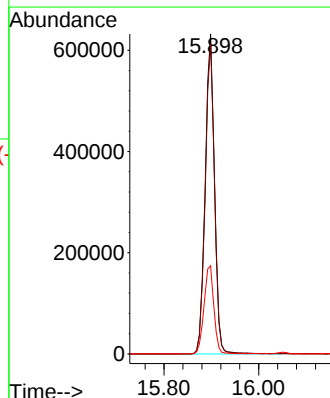
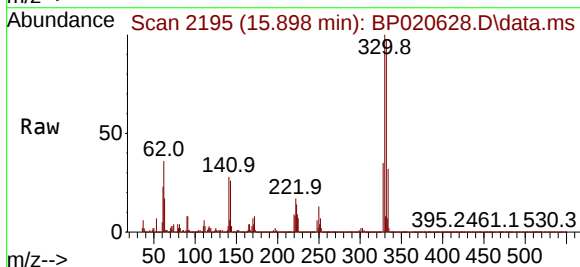
Tgt Ion:330 Resp: 863504

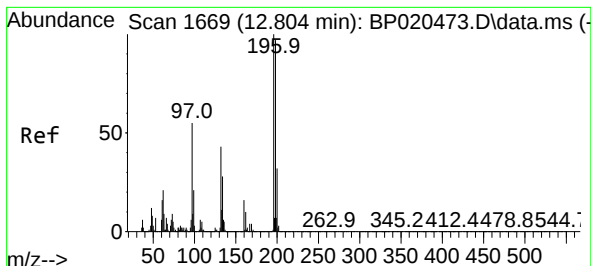
Ion Ratio Lower Upper

330 100

332 96.7 76.6 114.8

141 29.1 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 52.909 ng

RT: 12.798 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMS

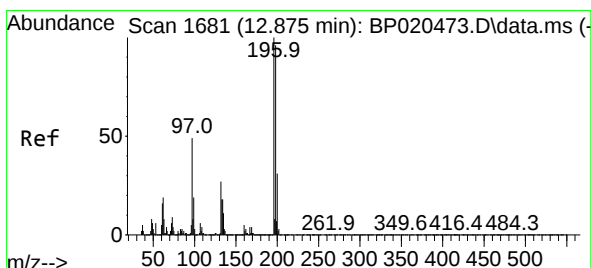
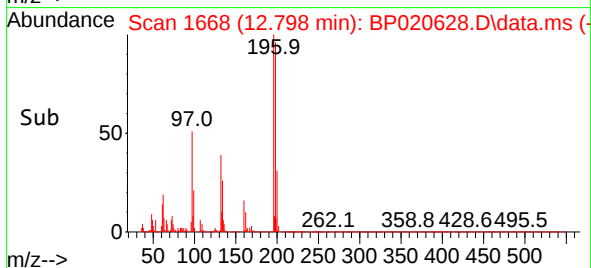
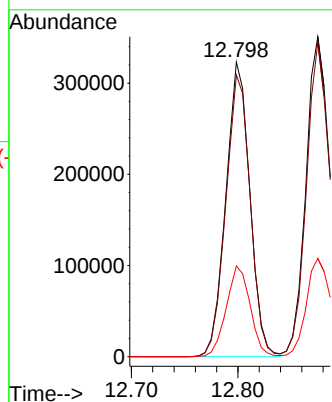
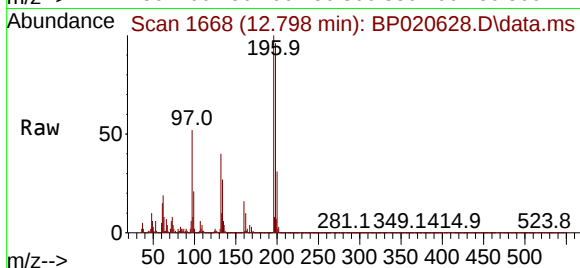
Tgt Ion:196 Resp: 506015

Ion Ratio Lower Upper

196 100

198 95.6 77.9 116.9

200 30.8 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 50.675 ng

RT: 12.875 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

Tgt Ion:196 Resp: 559122

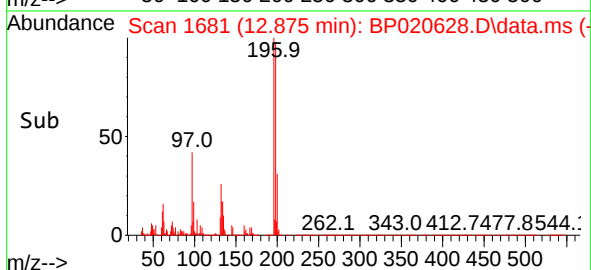
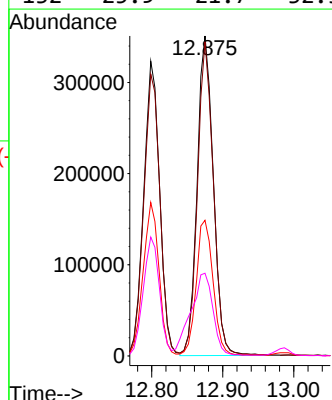
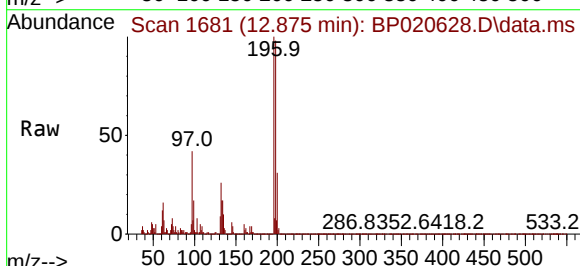
Ion Ratio Lower Upper

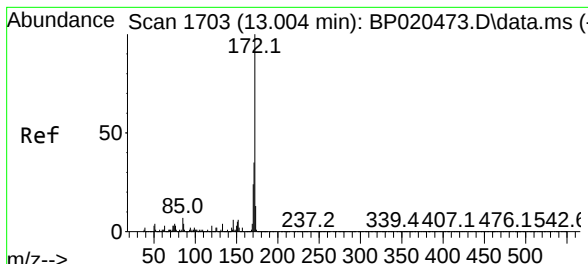
196 100

198 98.2 77.0 115.4

97 42.4 38.9 58.3

132 25.9 21.7 32.5



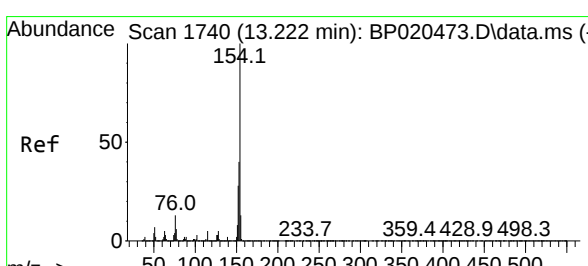
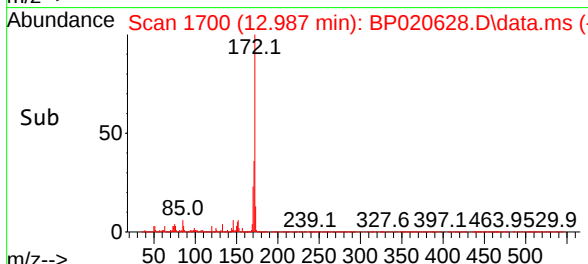
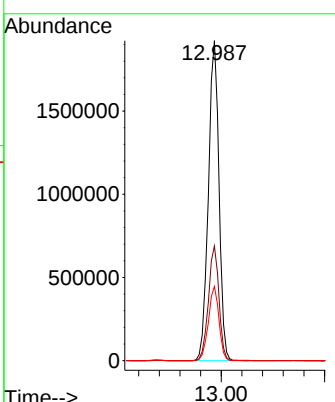
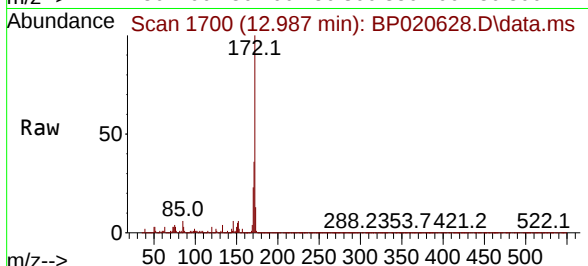


#45
 2-Fluorobiphenyl
 Concen: 74.567 ng
 RT: 12.987 min Scan# 1737
 Delta R.T. -0.018 min
 Lab File: BP020628.D
 Acq: 14 Jun 2024 16:48

Instrument : BNA_P
 ClientSampleId : WCS-TPJMS

Tgt Ion:172 Resp: 2735322

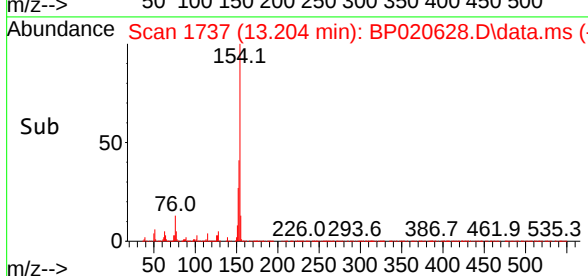
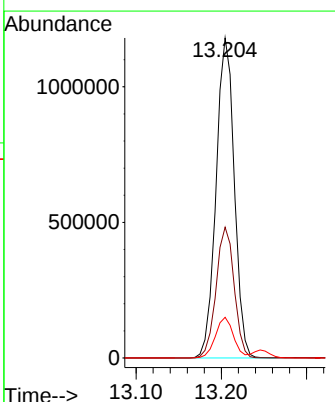
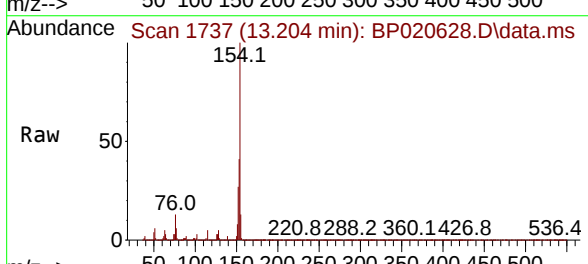
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.4	42.6
170	23.2	18.9	28.3

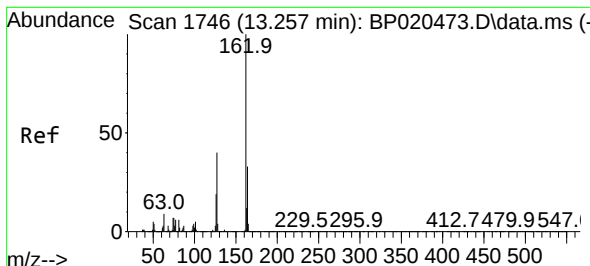


#46
 1,1'-Biphenyl
 Concen: 45.340 ng
 RT: 13.204 min Scan# 1737
 Delta R.T. -0.018 min
 Lab File: BP020628.D
 Acq: 14 Jun 2024 16:48

Tgt Ion:154 Resp: 1749764

Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.9	59.9
76	12.7	0.0	33.2





#47

2-Chloronaphthalene

Concen: 43.948 ng

RT: 13.246 min Scan# 11

Delta R.T. -0.011 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMS

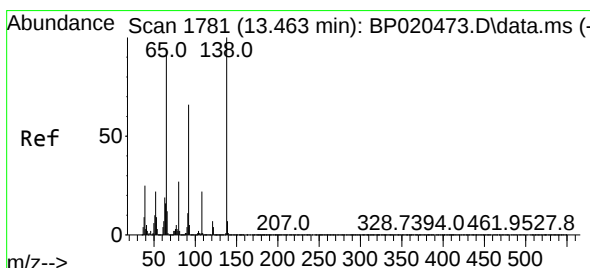
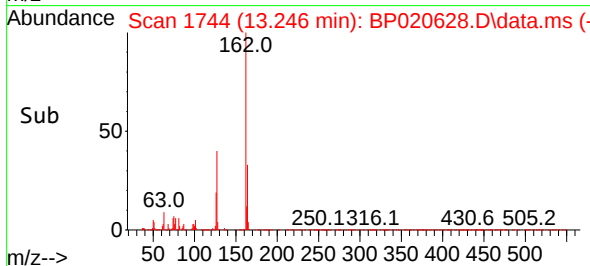
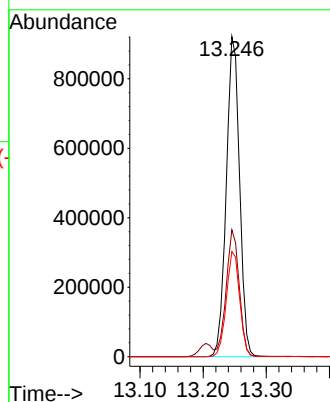
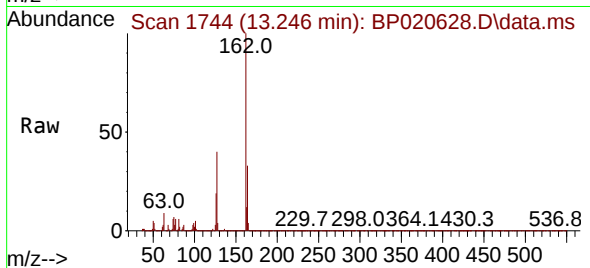
Tgt Ion:162 Resp: 1348314

Ion Ratio Lower Upper

162 100

127 39.7 32.2 48.2

164 32.8 26.1 39.1



#48

2-Nitroaniline

Concen: 49.278 ng

RT: 13.451 min Scan# 1779

Delta R.T. -0.012 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

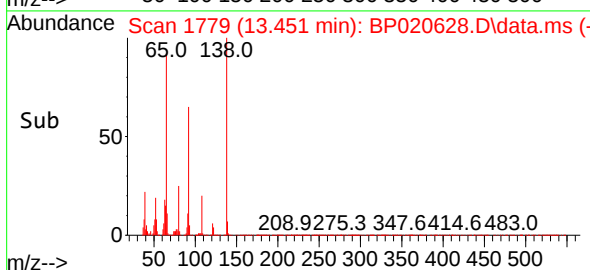
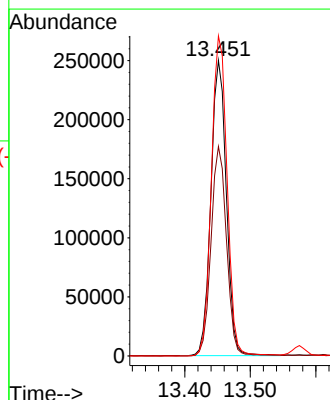
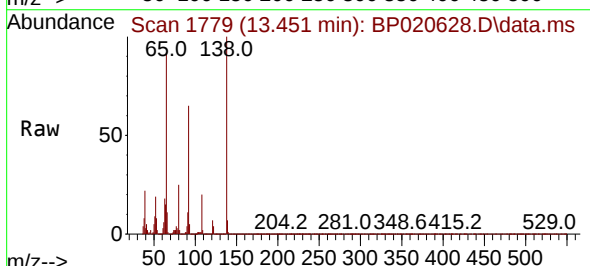
Tgt Ion: 65 Resp: 409660

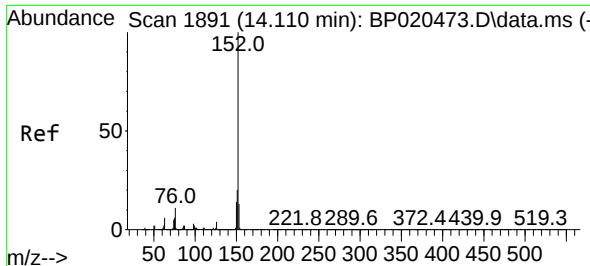
Ion Ratio Lower Upper

65 100

92 70.9 55.8 83.8

138 108.3 85.2 127.8

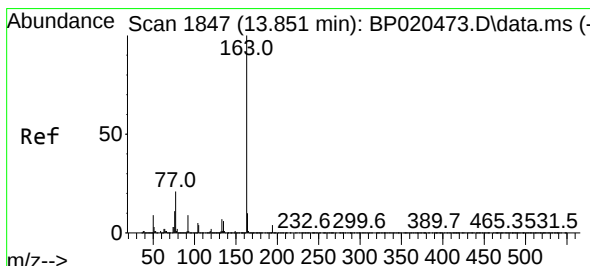
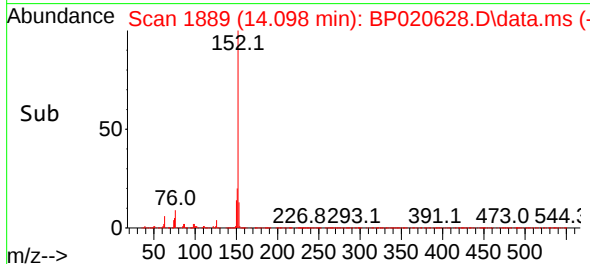
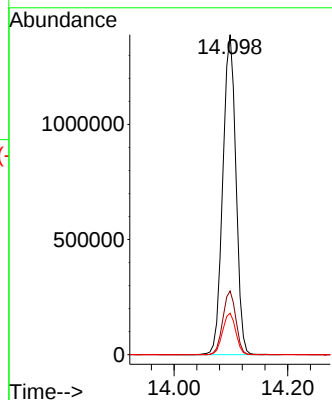
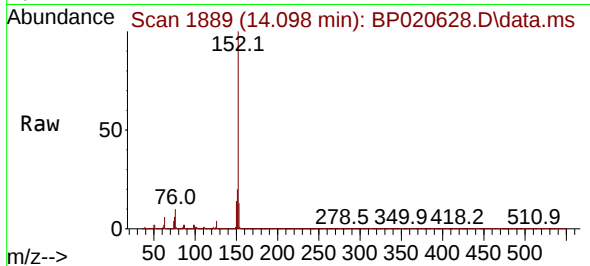




#49
Acenaphthylene
Concen: 49.045 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.012 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

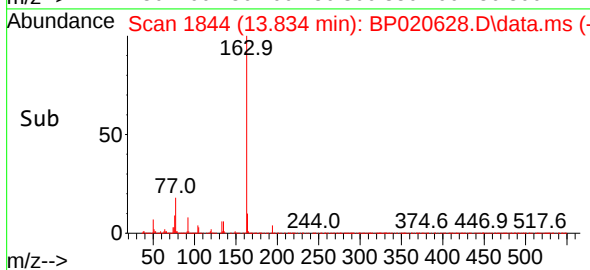
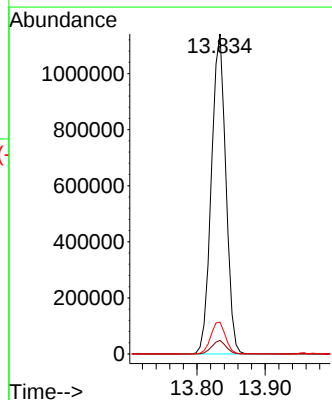
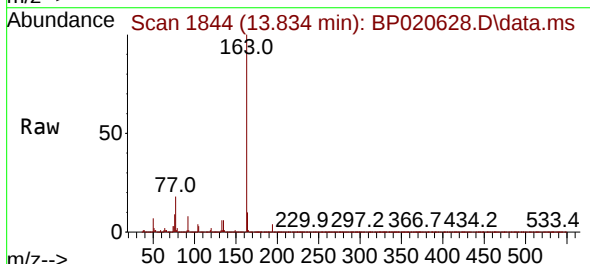
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

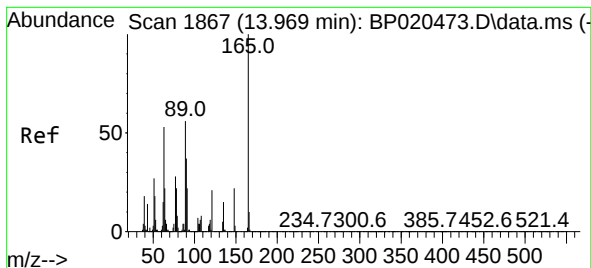
Tgt Ion:152 Resp: 2232693
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 43.662 ng
RT: 13.834 min Scan# 1844
Delta R.T. -0.018 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:163 Resp: 1682995
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.3 12.5

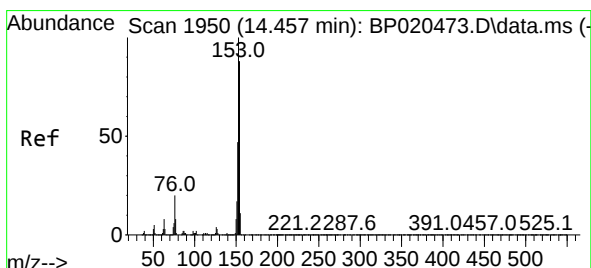
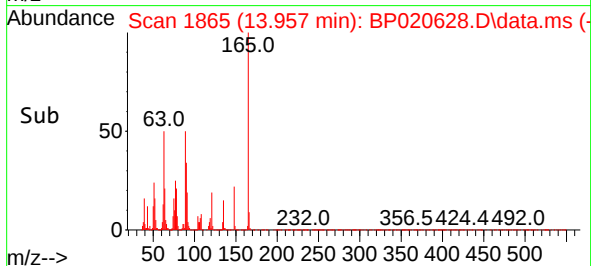
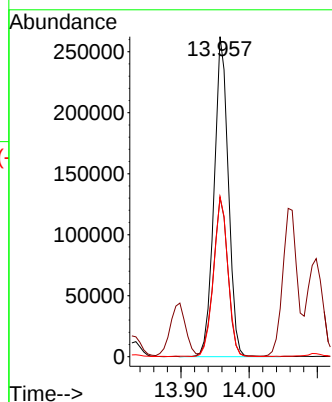
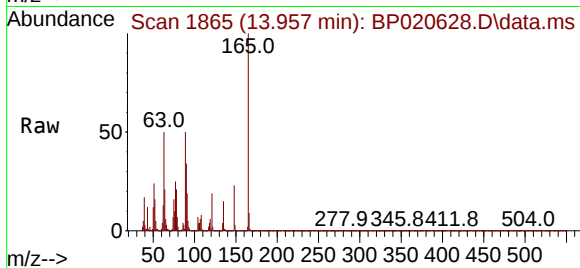




#51
2,6-Dinitrotoluene
Concen: 46.256 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

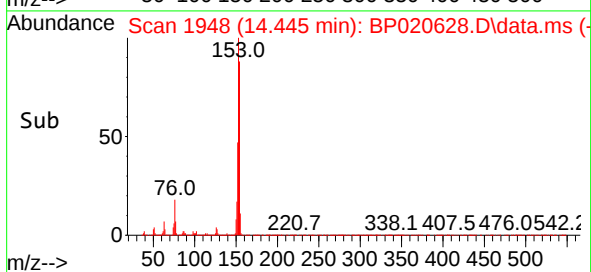
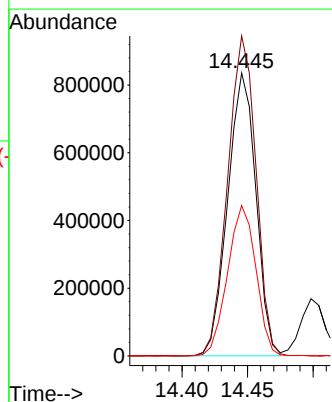
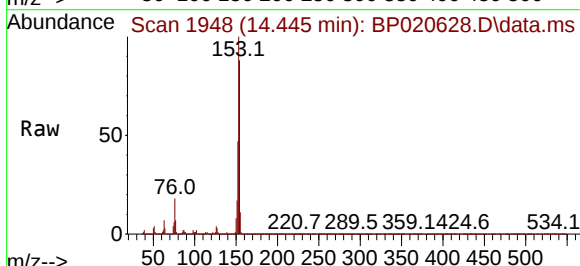
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

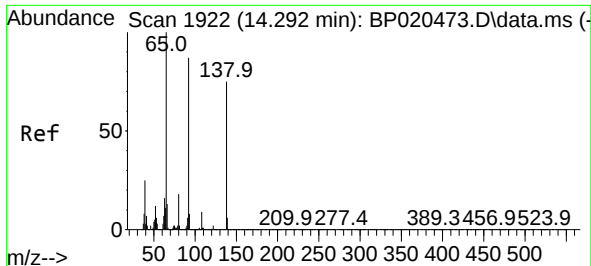
Tgt Ion:165 Resp: 381107
Ion Ratio Lower Upper
165 100
63 49.7 45.6 68.4
89 49.9 44.9 67.3



#52
Acenaphthene
Concen: 43.597 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:154 Resp: 1251924
Ion Ratio Lower Upper
154 100
153 113.1 90.6 136.0
152 53.1 42.6 63.8

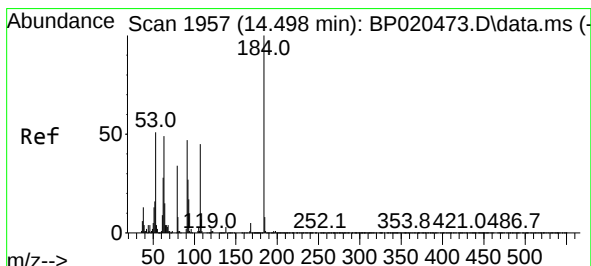
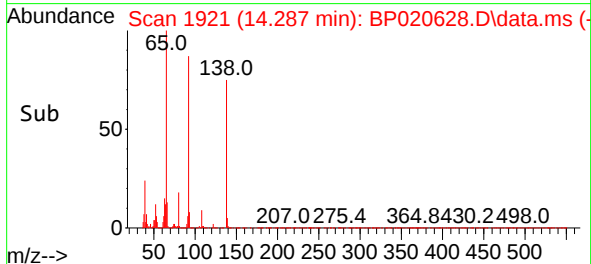
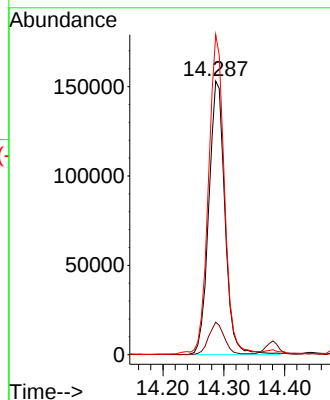
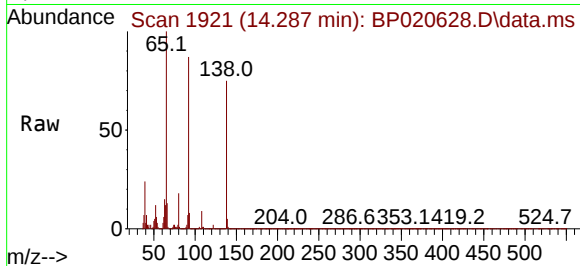




#53
3-Nitroaniline
Concen: 34.032 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

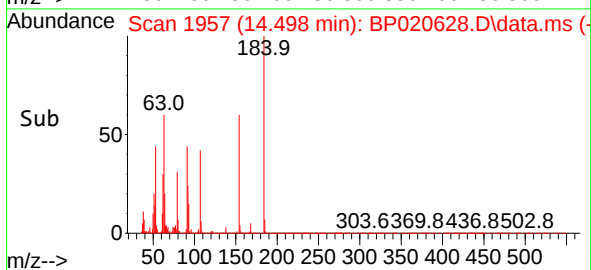
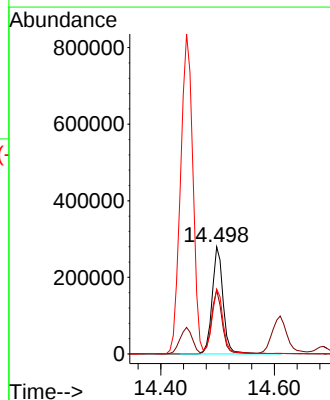
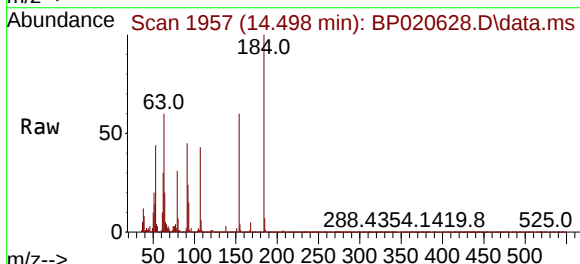
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

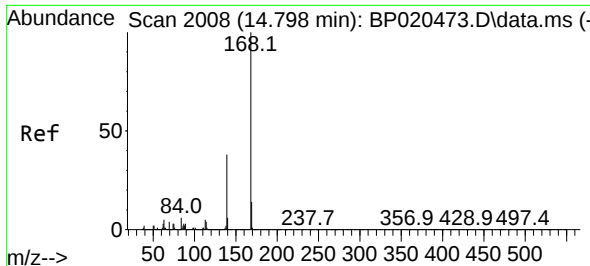
Tgt Ion:138 Resp: 281252
Ion Ratio Lower Upper
138 100
108 11.9 9.8 14.6
92 117.0 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 94.474 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:184 Resp: 372617
Ion Ratio Lower Upper
184 100
63 59.7 54.2 81.4
154 60.4 51.0 76.6

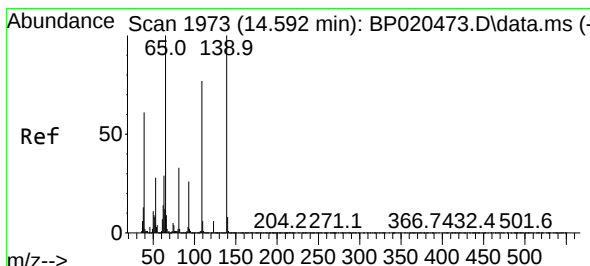
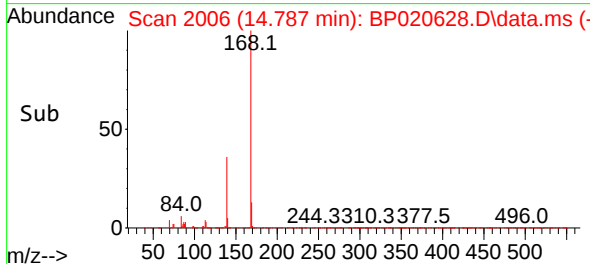
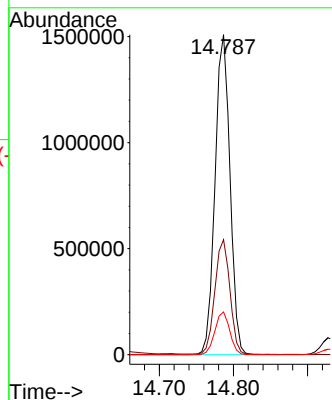
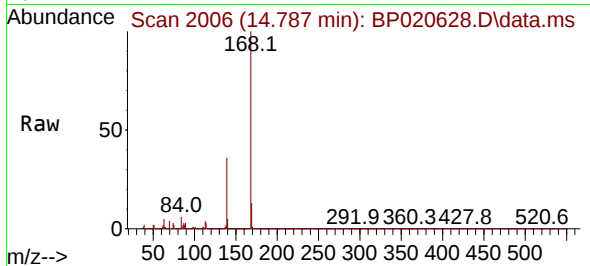




#55
Dibenzofuran
Concen: 46.338 ng
RT: 14.787 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

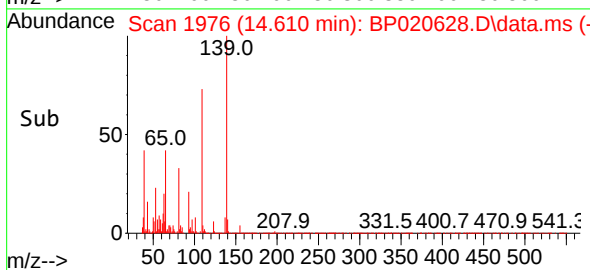
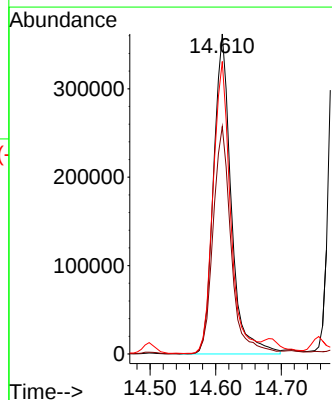
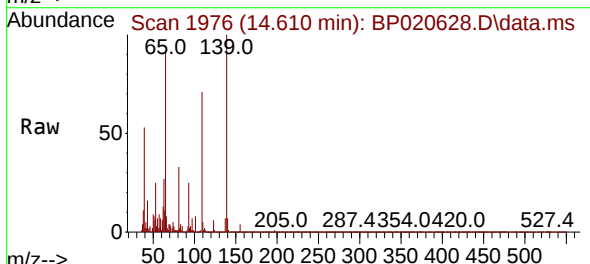
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

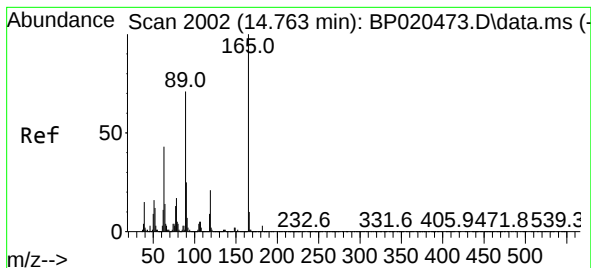
Tgt Ion:168 Resp: 2107870
Ion Ratio Lower Upper
168 100
139 36.0 30.4 45.6
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 105.735 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.018 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:139 Resp: 675955
Ion Ratio Lower Upper
139 100
109 71.1 57.4 97.4
65 91.4 80.4 120.4

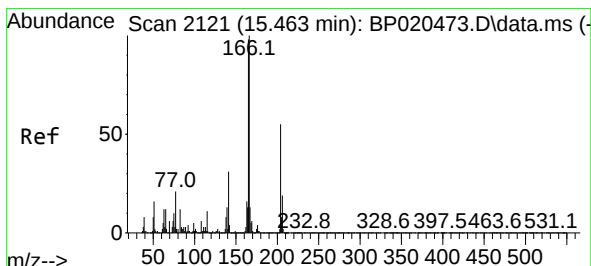
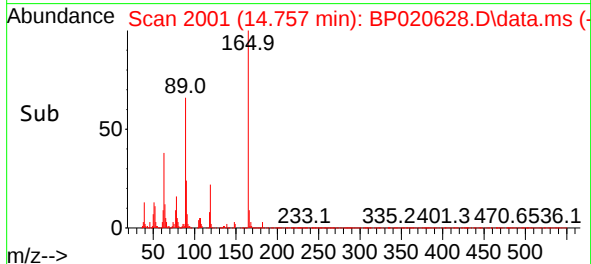
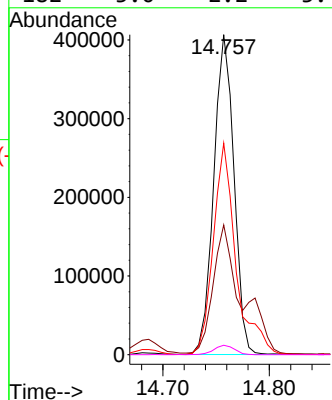
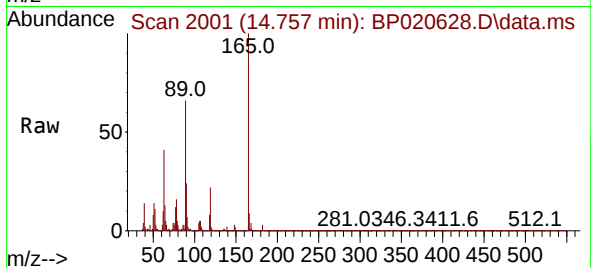




#57
2,4-Dinitrotoluene
Concen: 49.363 ng
RT: 14.757 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

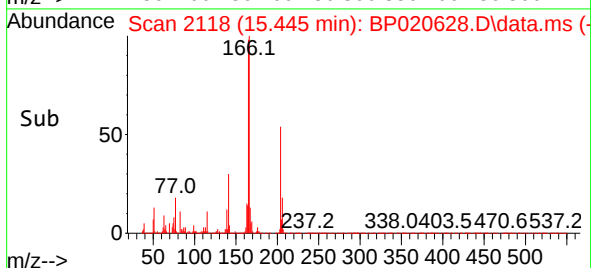
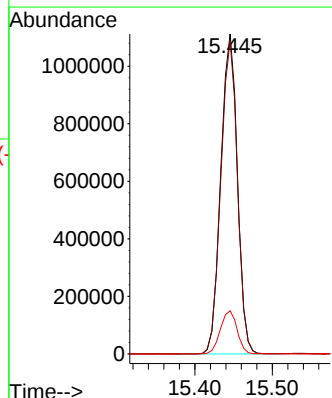
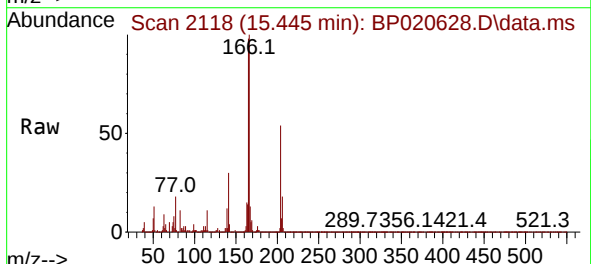
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

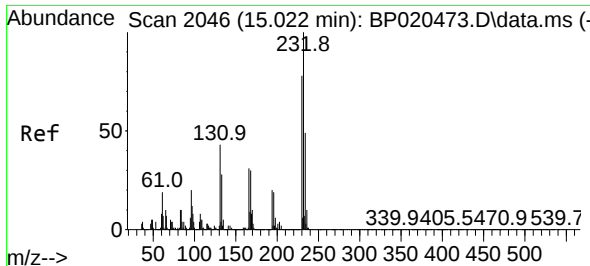
Tgt Ion:165 Resp: 534490
Ion Ratio Lower Upper
165 100
63 40.6 34.9 52.3
89 66.1 56.6 85.0
182 3.0 2.2 3.4



#58
Fluorene
Concen: 45.433 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:166 Resp: 1659108
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.4
167 13.5 10.7 16.1

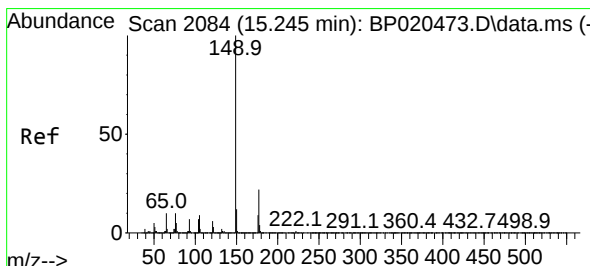
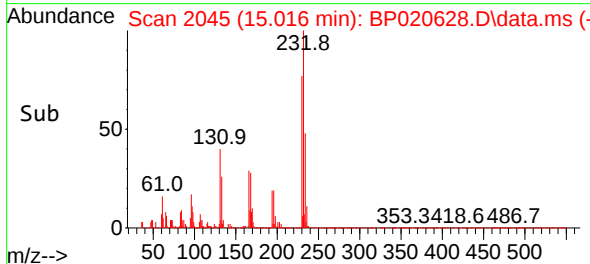
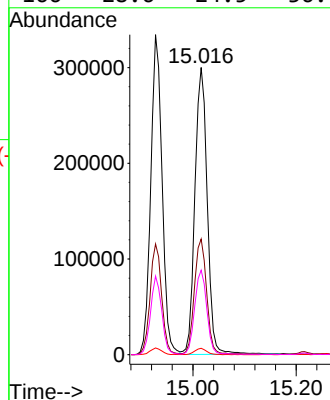
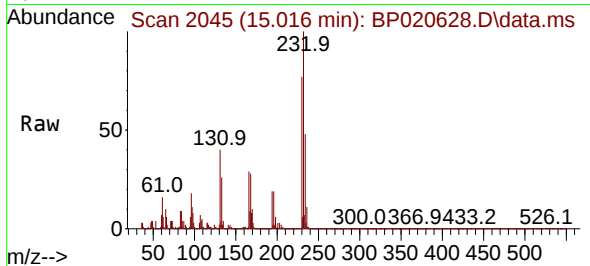




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.089 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

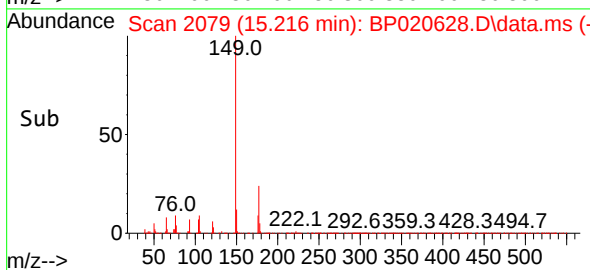
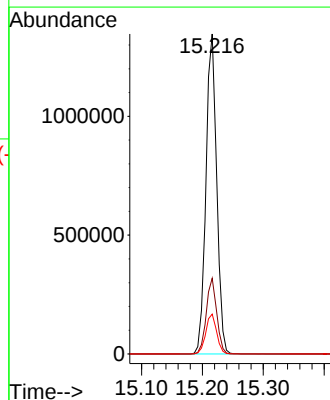
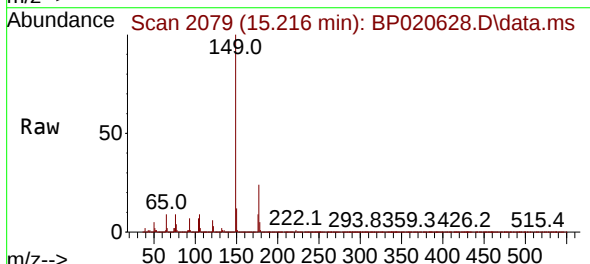
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

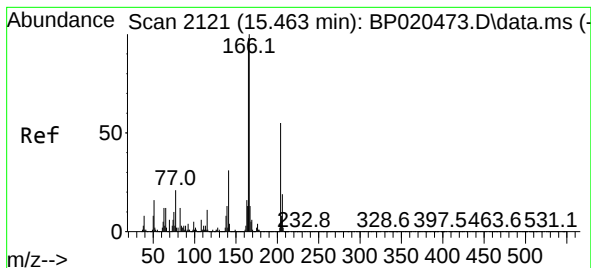
Tgt Ion:232 Resp: 497422
Ion Ratio Lower Upper
232 100
131 39.6 34.8 52.2
130 2.2 1.9 2.9
166 28.6 24.5 36.7



#60
Diethylphthalate
Concen: 42.105 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.029 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:149 Resp: 1649835
Ion Ratio Lower Upper
149 100
177 23.7 17.8 26.8
150 12.5 9.8 14.8

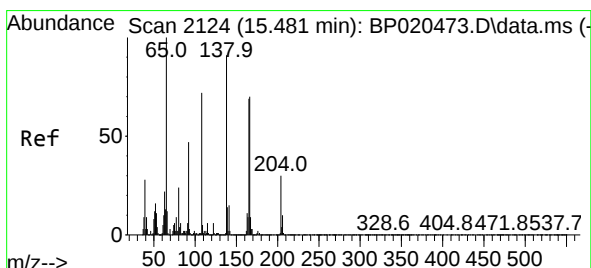
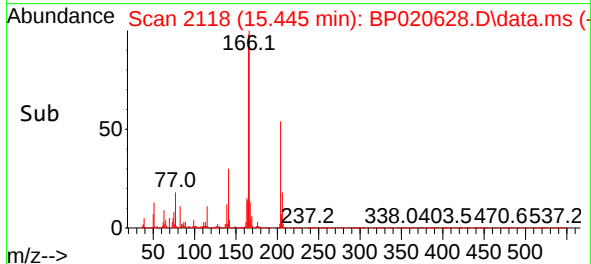
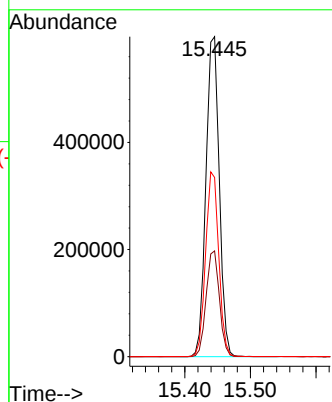
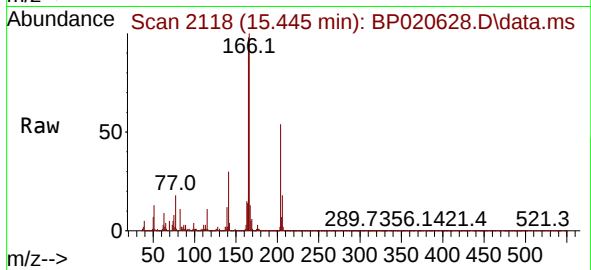




#61
4-Chlorophenyl-phenylether
Concen: 44.942 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

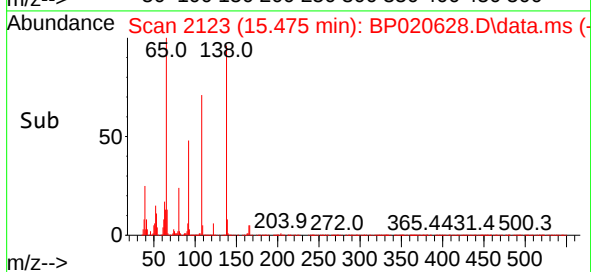
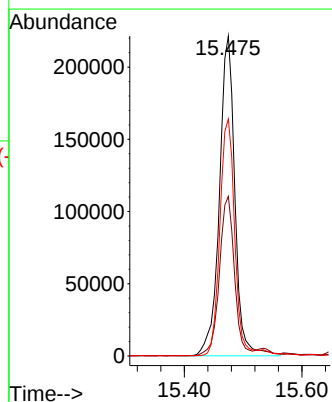
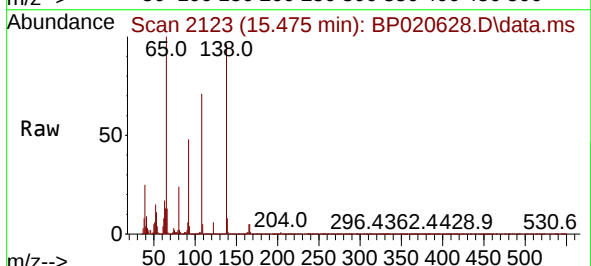
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

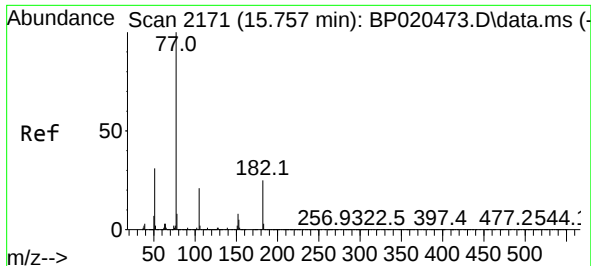
Tgt Ion:204 Resp: 846901
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 56.0 45.0 67.6



#62
4-Nitroaniline
Concen: 47.723 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:138 Resp: 406277
Ion Ratio Lower Upper
138 100
92 49.9 31.7 71.7
108 74.1 59.9 99.9

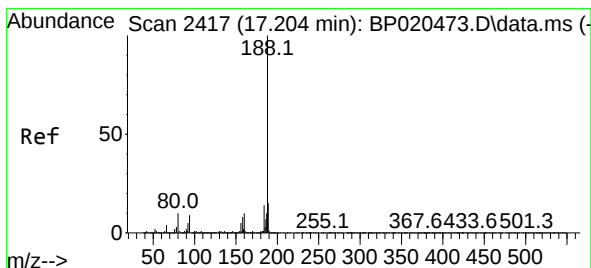
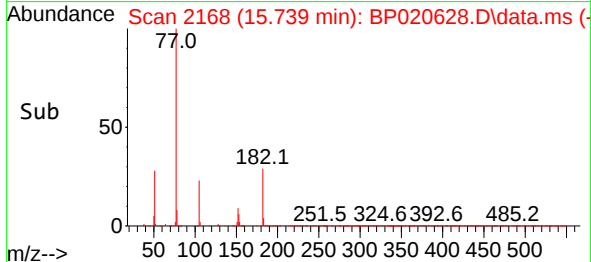
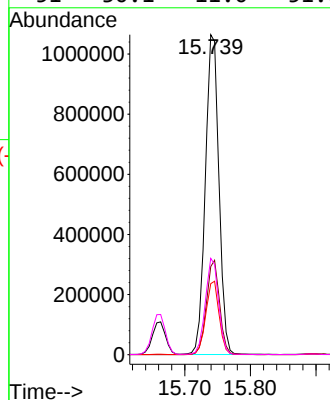
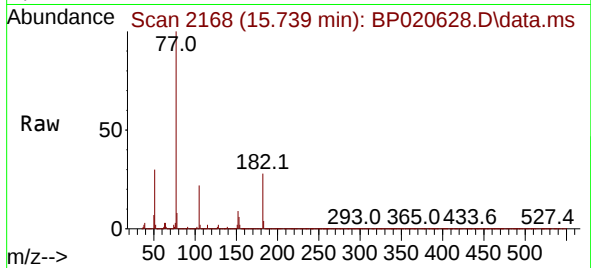




#63
Azobenzene
Concen: 41.932 ng
RT: 15.739 min Scan# 2171
Delta R.T. -0.018 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

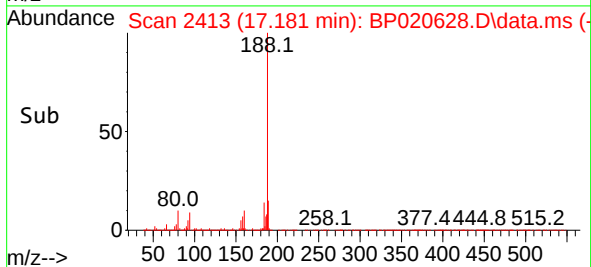
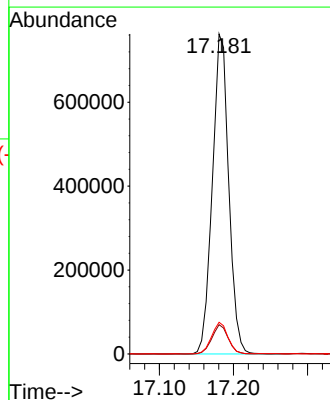
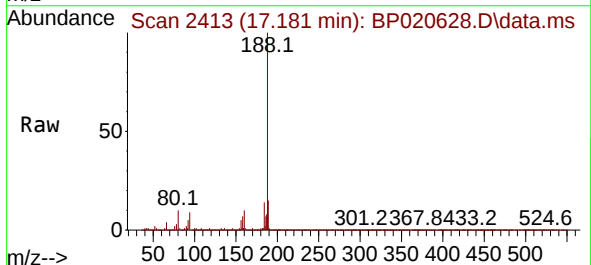
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

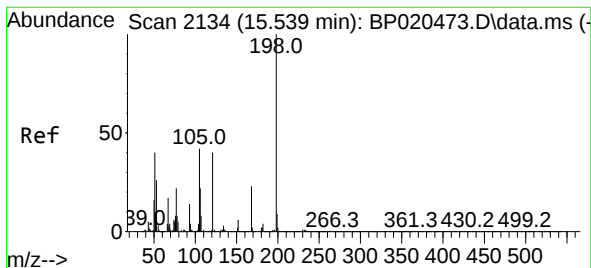
Tgt Ion: 77 Resp: 1534184
Ion Ratio Lower Upper
77 100
182 27.6 4.6 44.6
105 22.2 1.2 41.2
51 30.1 11.0 51.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.023 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:188 Resp: 1166805
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 9.9 8.1 12.1

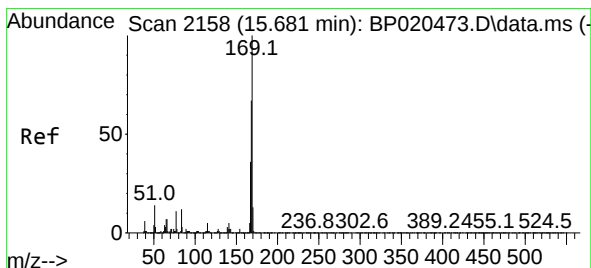
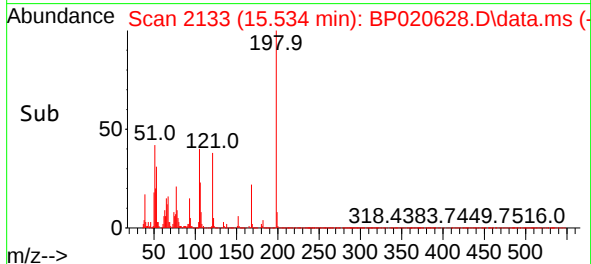
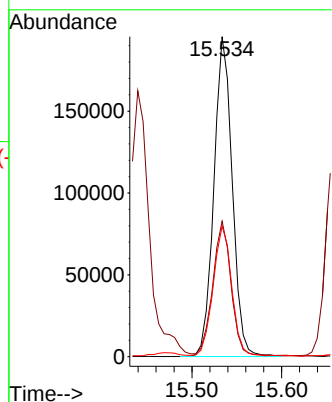
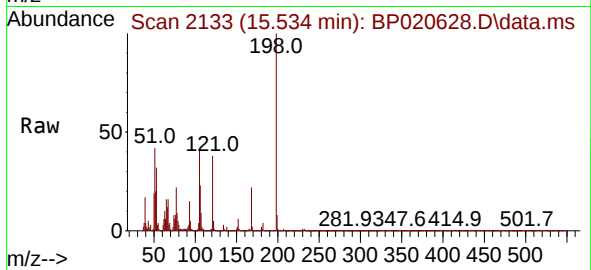




#65
4,6-Dinitro-2-methylphenol
Concen: 52.799 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

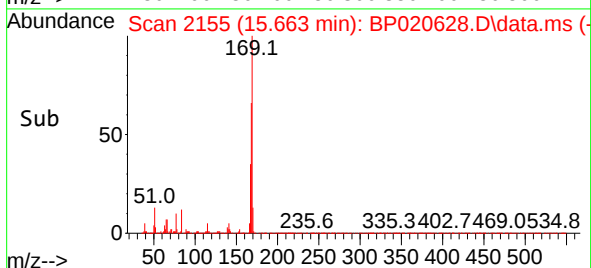
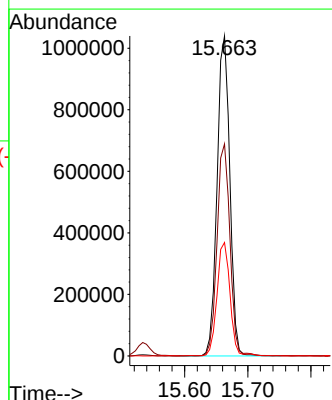
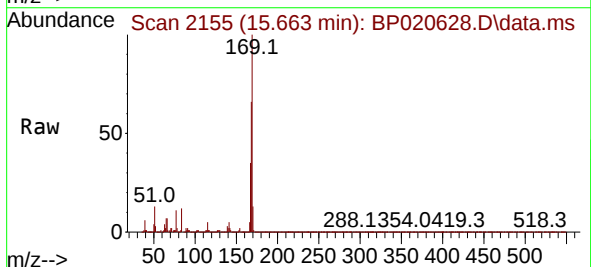
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

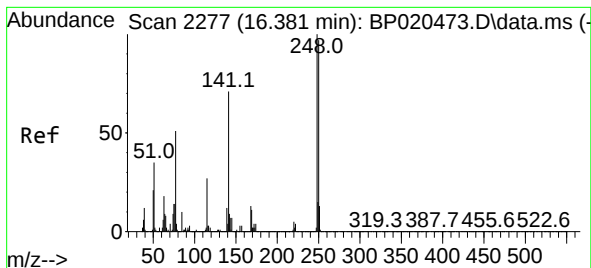
Tgt Ion:198 Resp: 277839
Ion Ratio Lower Upper
198 100
51 42.3 24.8 64.8
105 40.8 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 45.220 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.018 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:169 Resp: 1450635
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 35.5 28.7 43.1

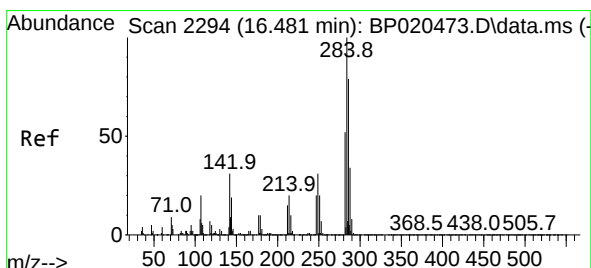
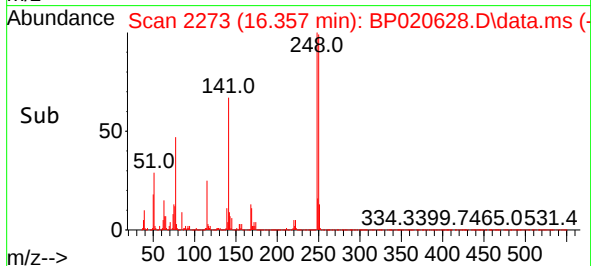
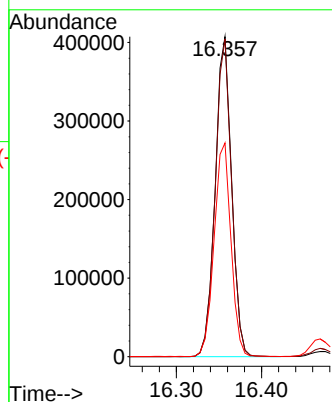
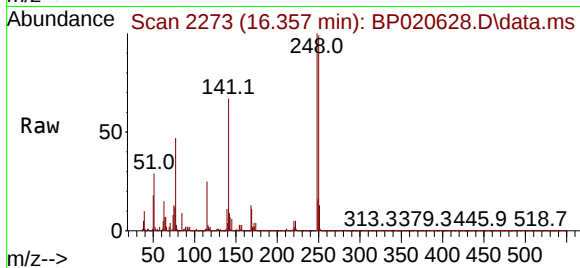




#67
4-Bromophenyl-phenylether
Concen: 45.839 ng
RT: 16.357 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

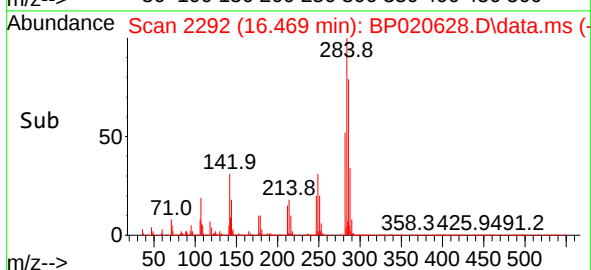
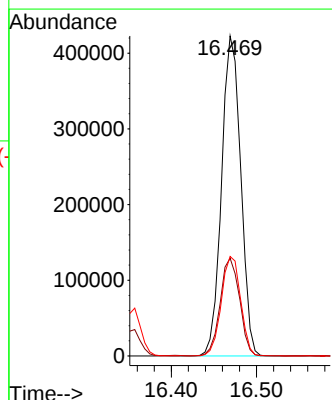
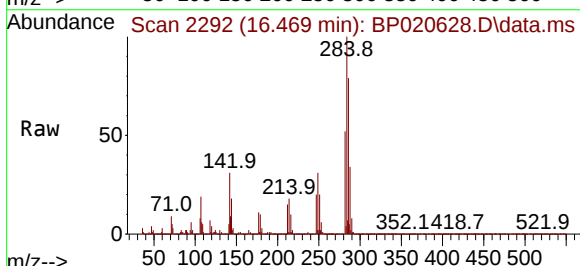
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

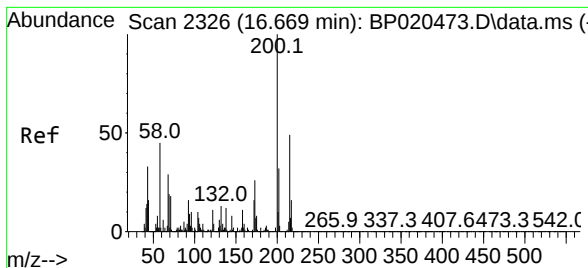
Tgt Ion:248 Resp: 547190
Ion Ratio Lower Upper
248 100
250 99.3 77.4 116.0
141 66.8 56.5 84.7



#68
Hexachlorobenzene
Concen: 47.020 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:284 Resp: 660586
Ion Ratio Lower Upper
284 100
142 30.5 24.5 36.7
249 31.1 25.3 37.9





#69

Atrazine

Concen: 49.340 ng

RT: 16.639 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMS

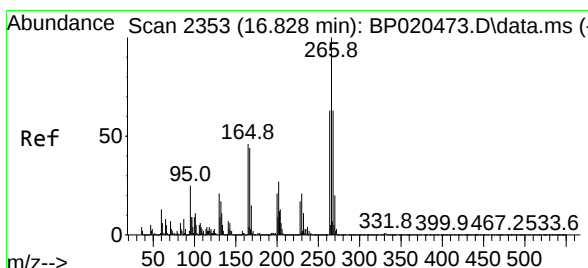
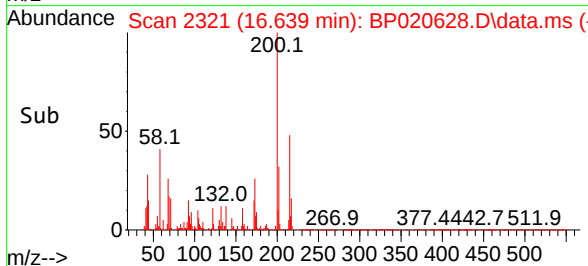
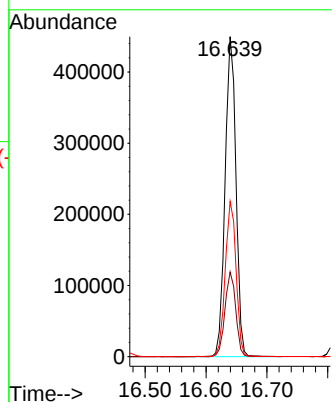
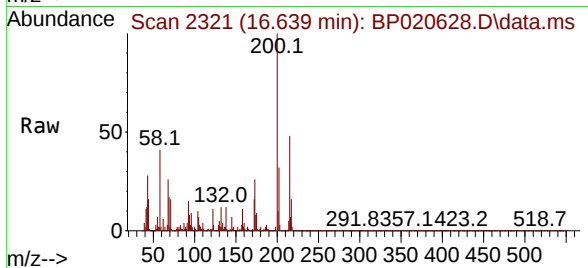
Tgt Ion:200 Resp: 556849

Ion Ratio Lower Upper

200 100

173 26.5 6.1 46.1

215 48.5 28.7 68.7



#70

Pentachlorophenol

Concen: 105.259 ng

RT: 16.828 min Scan# 2353

Delta R.T. -0.000 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

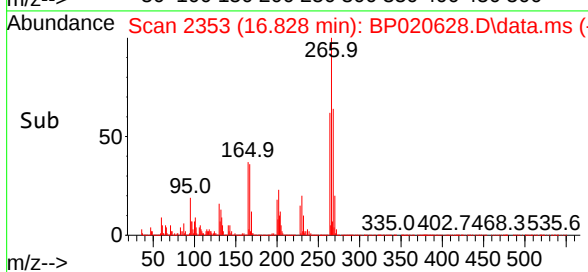
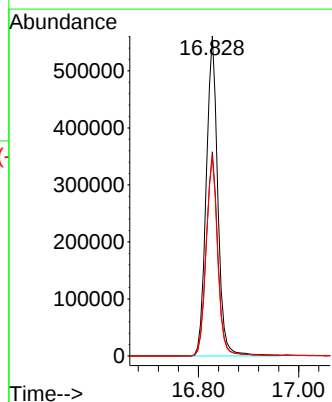
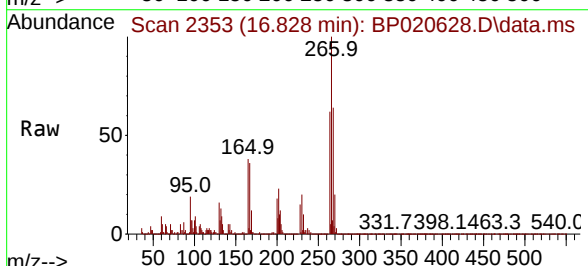
Tgt Ion:266 Resp: 898129

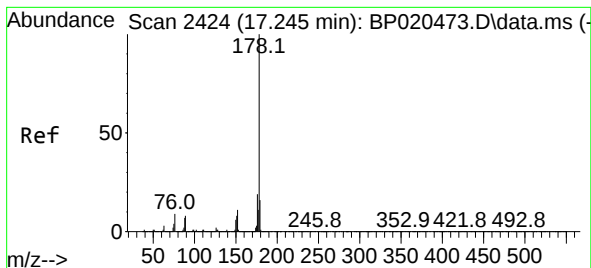
Ion Ratio Lower Upper

266 100

268 63.8 50.1 75.1

264 62.1 50.6 76.0





#71

Phenanthrene

Concen: 49.683 ng

RT: 17.234 min Scan# 2422

Delta R.T. -0.012 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMS

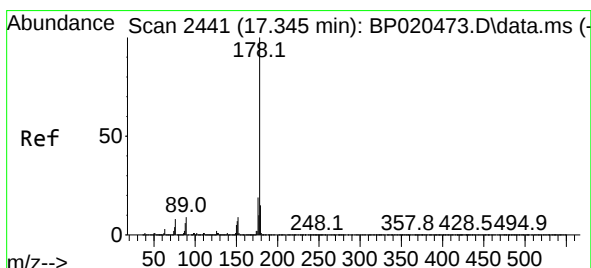
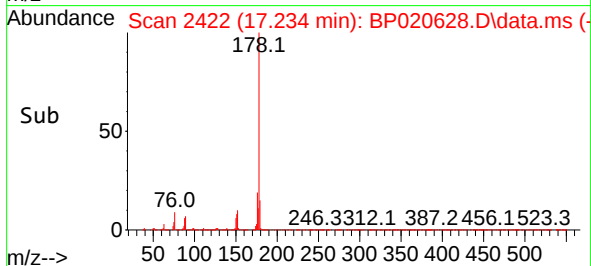
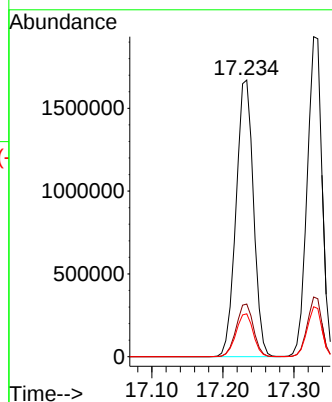
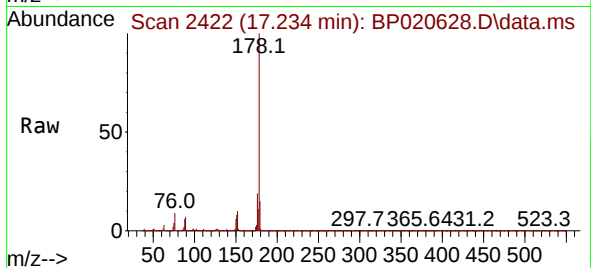
Tgt Ion:178 Resp: 2849657

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.5 12.5 18.7



#72

Anthracene

Concen: 50.010 ng

RT: 17.328 min Scan# 2438

Delta R.T. -0.018 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

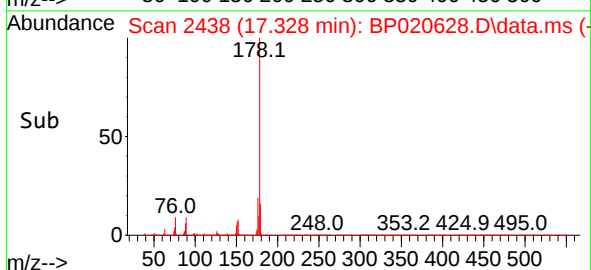
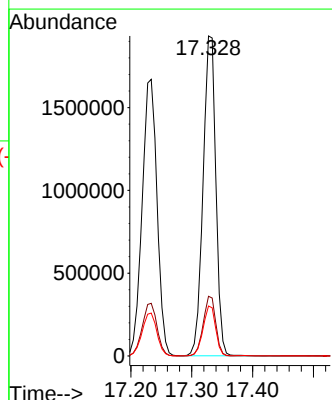
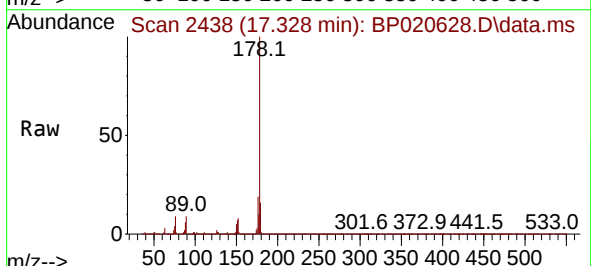
Tgt Ion:178 Resp: 2814689

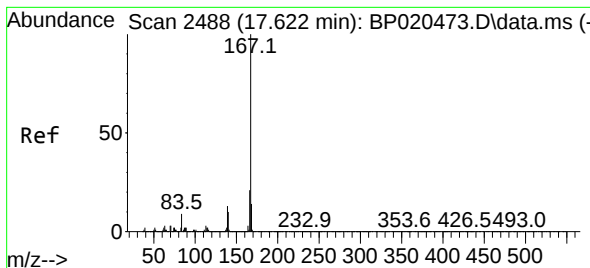
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 47.104 ng

RT: 17.604 min Scan# 24

Delta R.T. -0.018 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMS

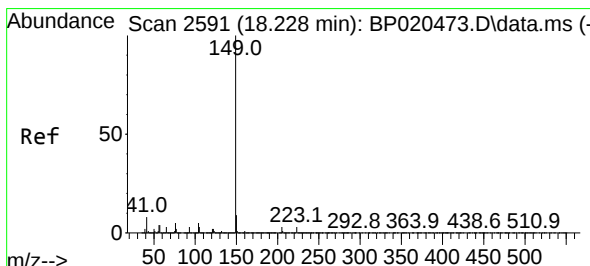
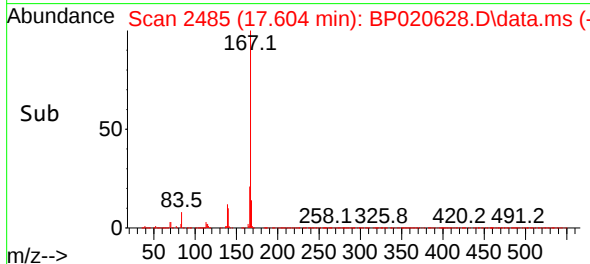
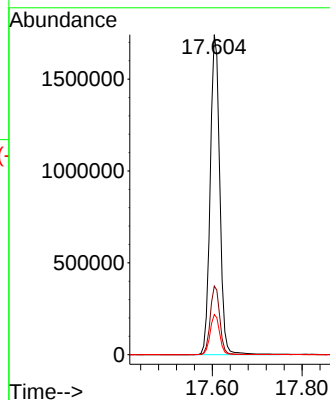
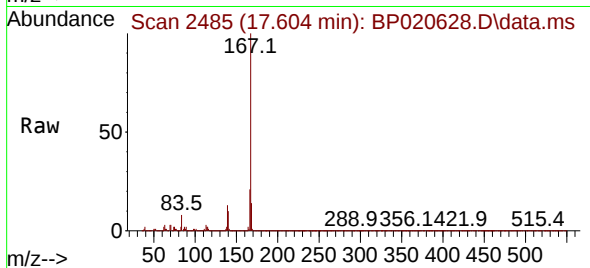
Tgt Ion:167 Resp: 2564406

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.6 10.5 15.7



#74

Di-n-butylphthalate

Concen: 46.467 ng

RT: 18.198 min Scan# 2586

Delta R.T. -0.029 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

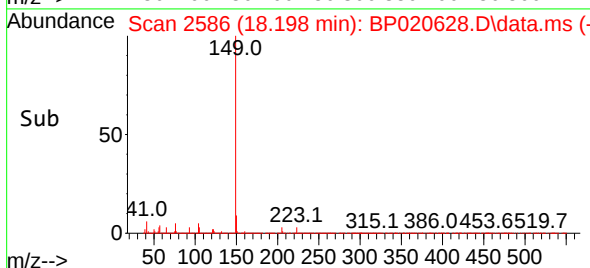
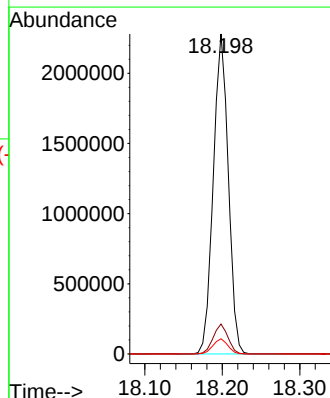
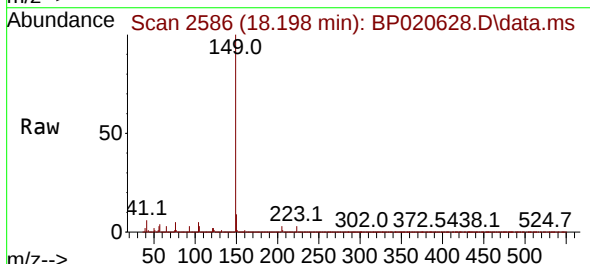
Tgt Ion:149 Resp: 3063458

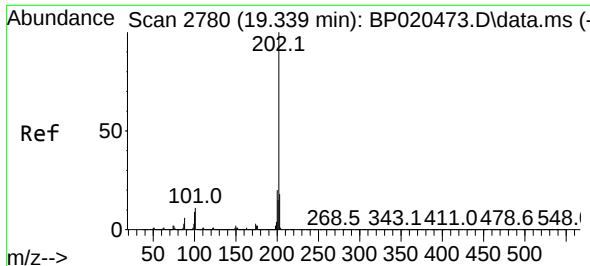
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 4.7 4.2 6.2

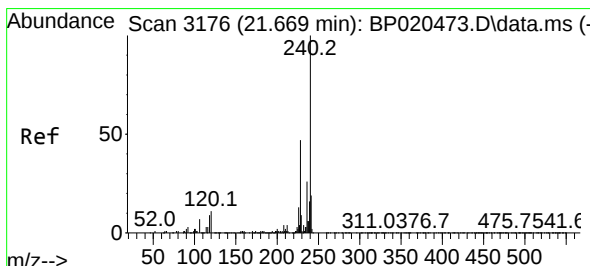
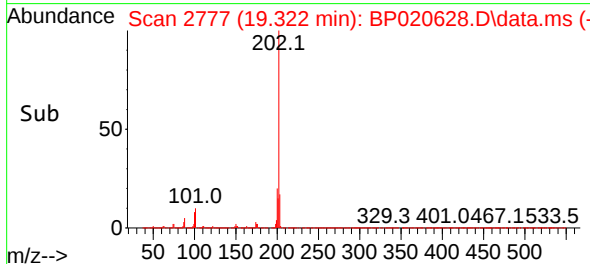
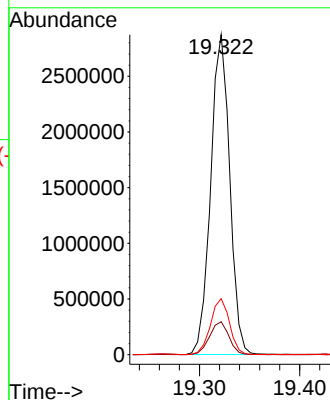
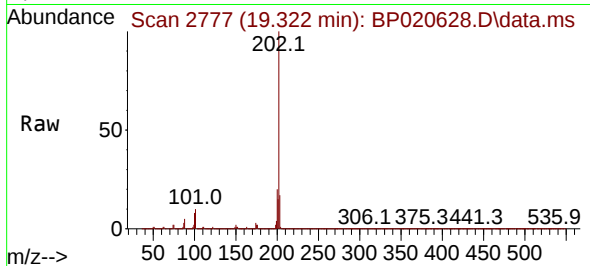




#75
Fluoranthene
Concen: 55.868 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

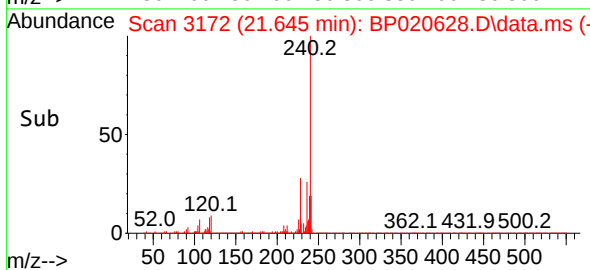
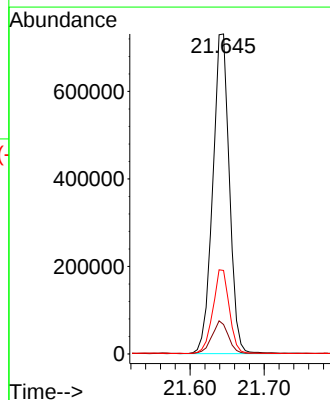
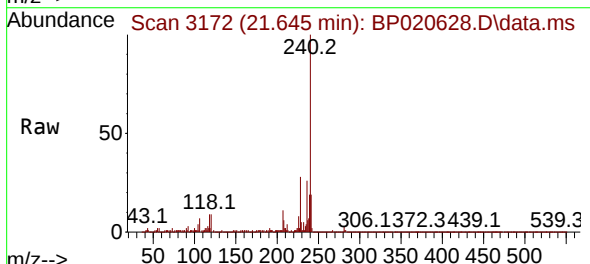
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

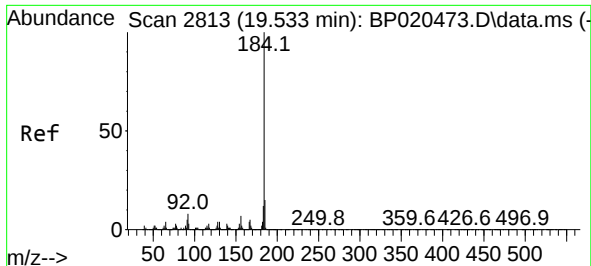
Tgt Ion:202 Resp: 3790976
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.4
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.023 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:240 Resp: 1137046
Ion Ratio Lower Upper
240 100
120 9.2 8.5 12.7
236 26.1 20.5 30.7

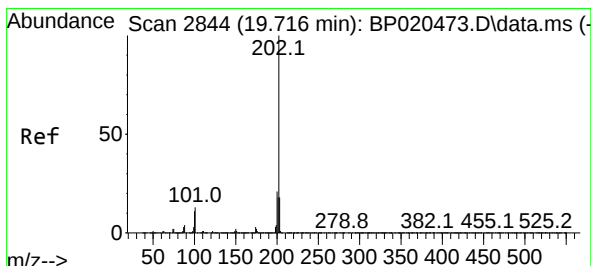
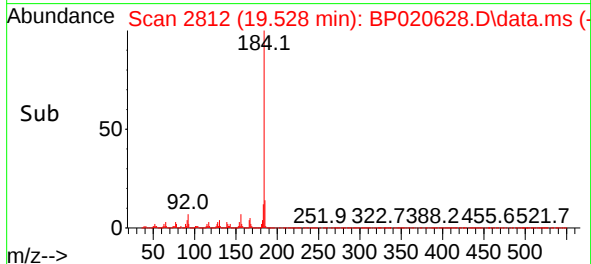
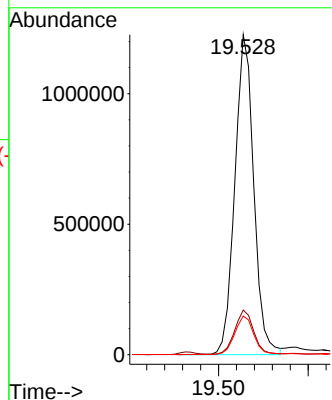
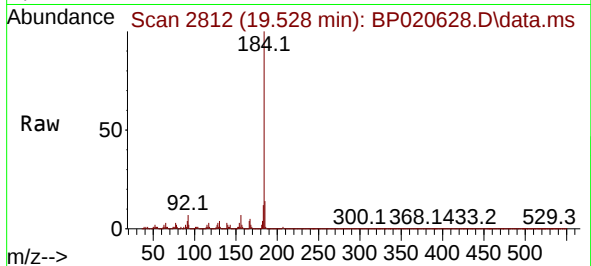




#77
Benzidine
Concen: 44.802 ng
RT: 19.528 min Scan# 2812
Delta R.T. -0.005 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

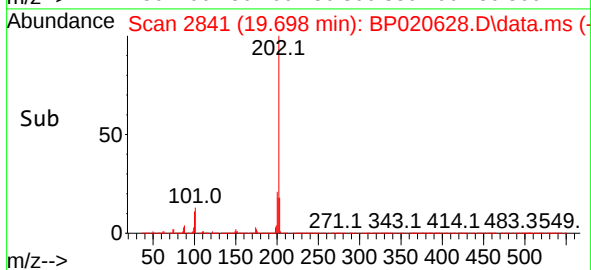
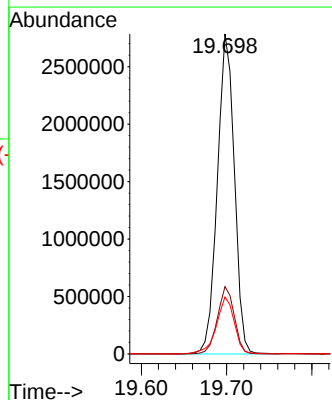
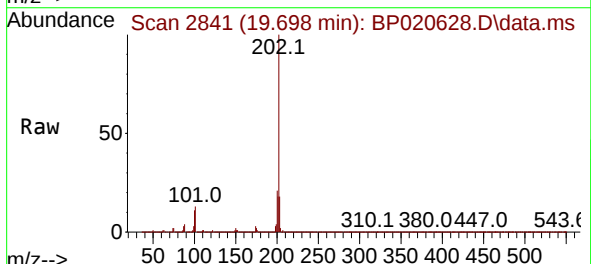
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMS

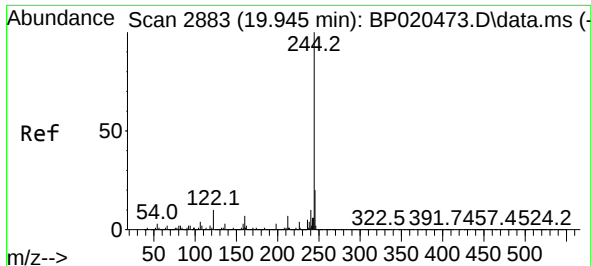
Tgt Ion:184 Resp: 1792716
Ion Ratio Lower Upper
184 100
185 13.9 12.0 18.0
183 12.1 9.4 14.0



#78
Pyrene
Concen: 45.311 ng
RT: 19.698 min Scan# 2841
Delta R.T. -0.018 min
Lab File: BP020628.D
Acq: 14 Jun 2024 16:48

Tgt Ion:202 Resp: 3875292
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.8 14.1 21.1

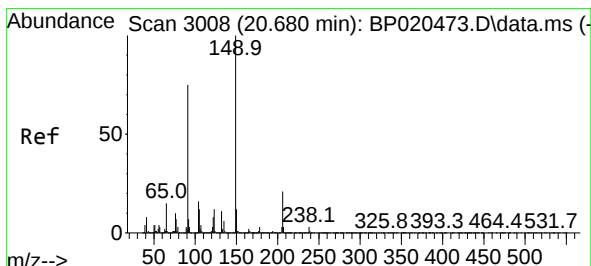
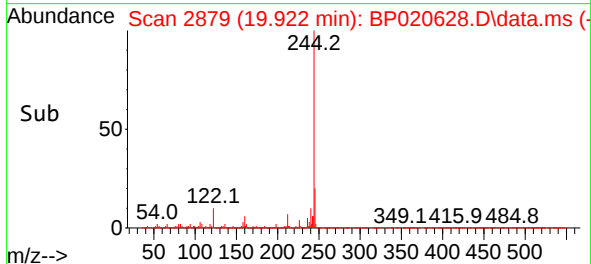
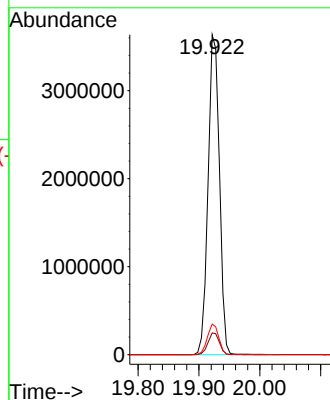
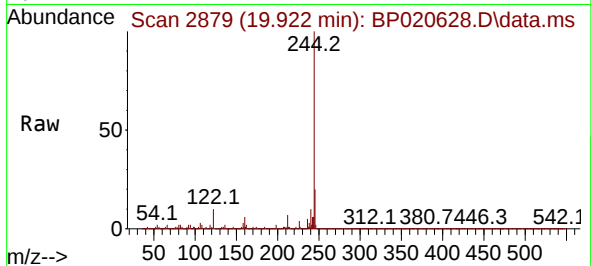




#79
 Terphenyl-d14
 Concen: 69.018 ng
 RT: 19.922 min Scan# 2883
 Delta R.T. -0.023 min
 Lab File: BP020628.D
 Acq: 14 Jun 2024 16:48

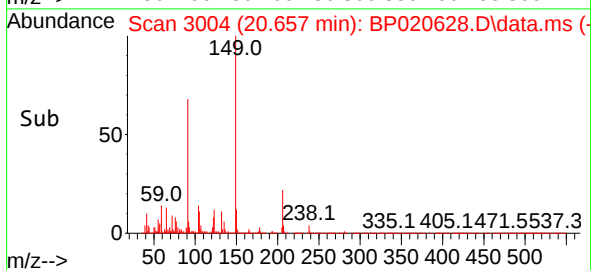
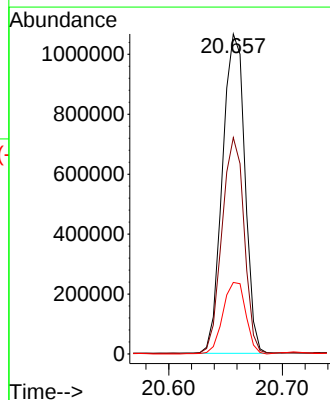
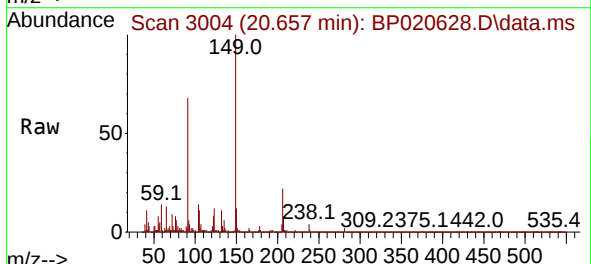
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPJMS

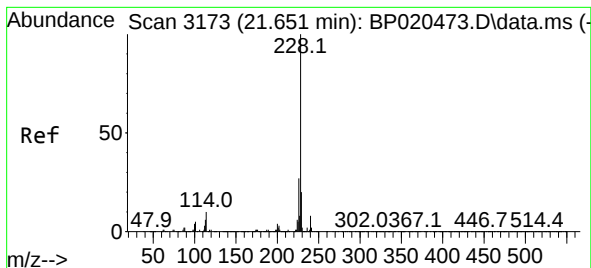
Tgt Ion:244 Resp: 4714084
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 9.6 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 42.797 ng
 RT: 20.657 min Scan# 3004
 Delta R.T. -0.023 min
 Lab File: BP020628.D
 Acq: 14 Jun 2024 16:48

Tgt Ion:149 Resp: 1464492
 Ion Ratio Lower Upper
 149 100
 91 67.6 60.0 90.0
 206 22.3 16.6 25.0





#81

Benzo(a)anthracene

Concen: 50.469 ng

RT: 21.622 min Scan# 3168

Delta R.T. -0.029 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMS

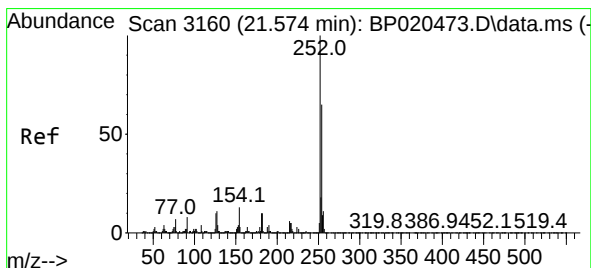
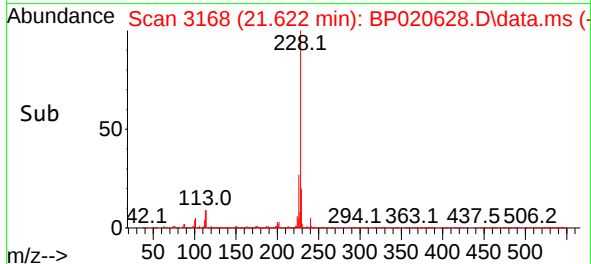
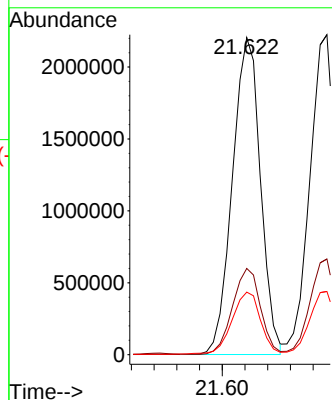
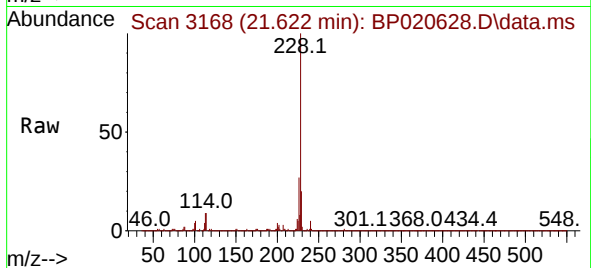
Tgt Ion:228 Resp: 3778476

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 38.031 ng

RT: 21.539 min Scan# 3154

Delta R.T. -0.035 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

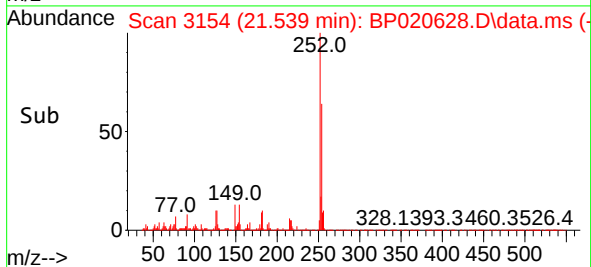
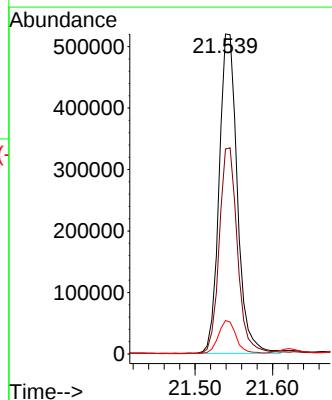
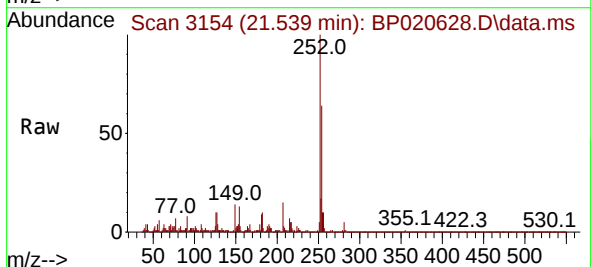
Tgt Ion:252 Resp: 846400

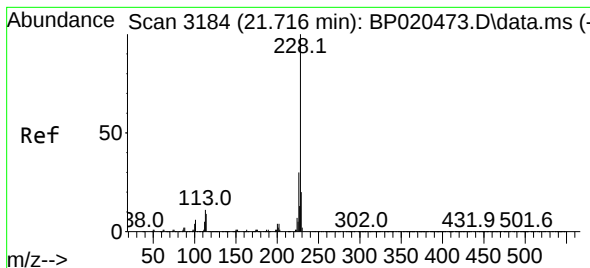
Ion Ratio Lower Upper

252 100

254 64.1 51.7 77.5

126 10.5 8.3 12.5





#83

Chrysene

Concen: 51.013 ng

RT: 21.692 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMS

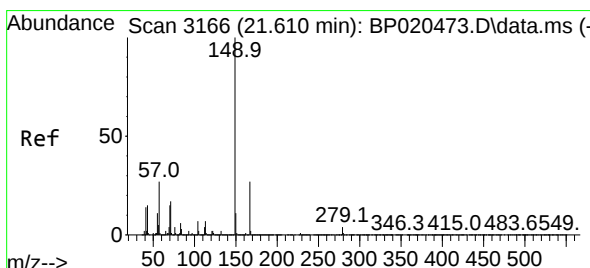
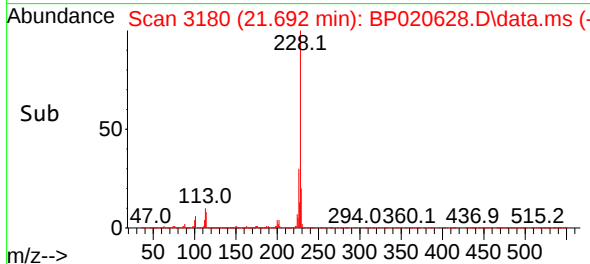
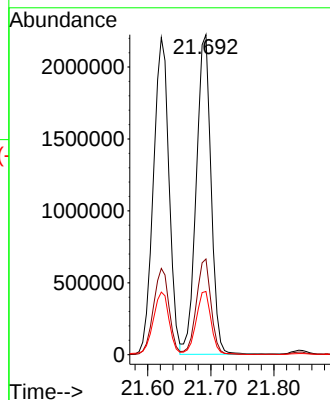
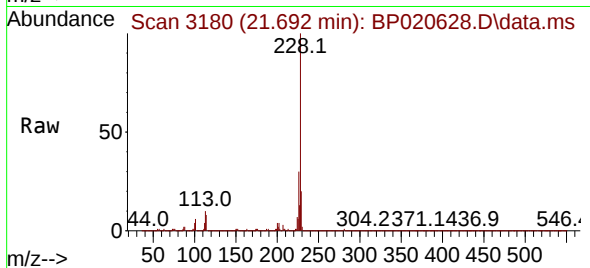
Tgt Ion:228 Resp: 3598804

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.622 ng

RT: 21.563 min Scan# 3158

Delta R.T. -0.047 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

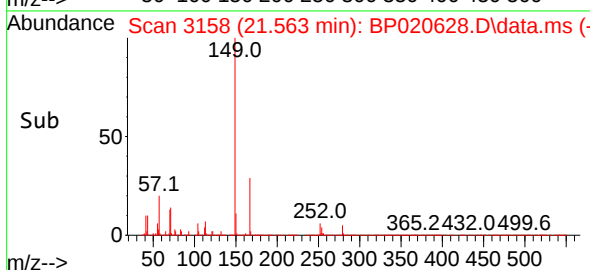
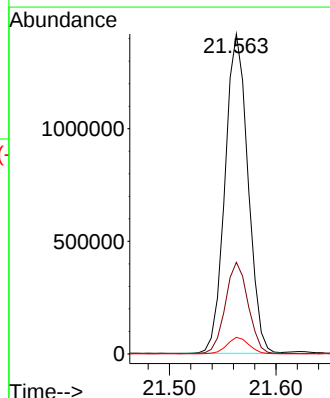
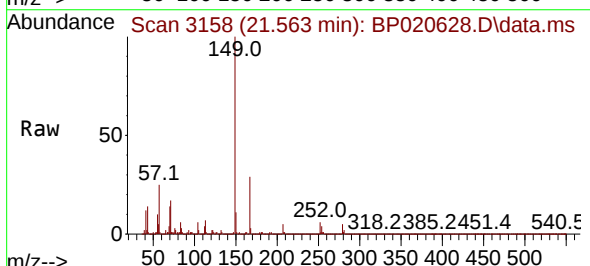
Tgt Ion:149 Resp: 2123315

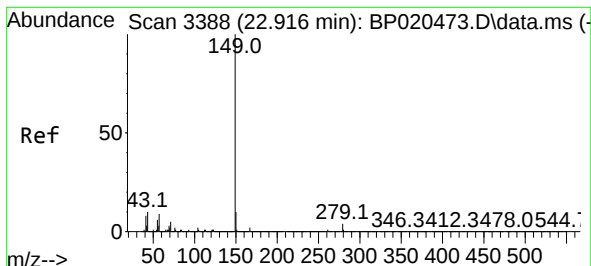
Ion Ratio Lower Upper

149 100

167 28.7 21.8 32.6

279 5.2 3.4 5.0#





#85

Di-n-octyl phthalate

Concen: 53.732 ng

RT: 22.845 min Scan# 31

Delta R.T. -0.071 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMS

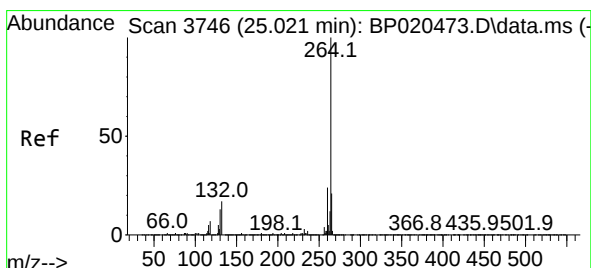
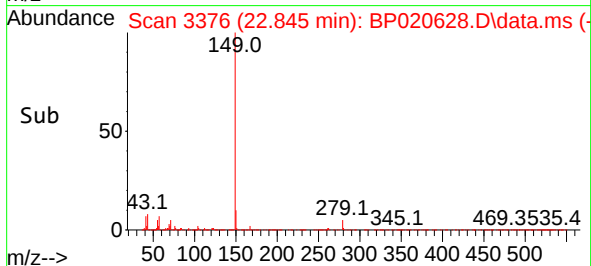
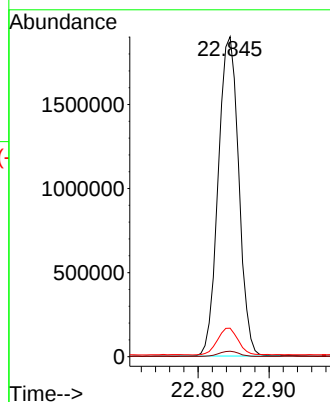
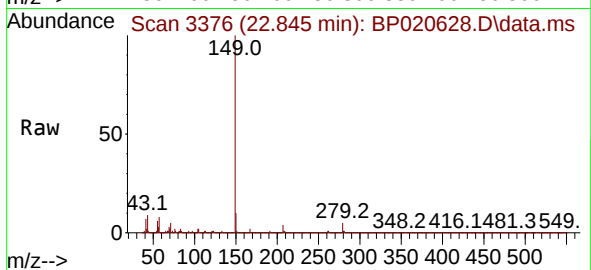
Tgt Ion:149 Resp: 3801406

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.5 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.998 min Scan# 3742

Delta R.T. -0.024 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

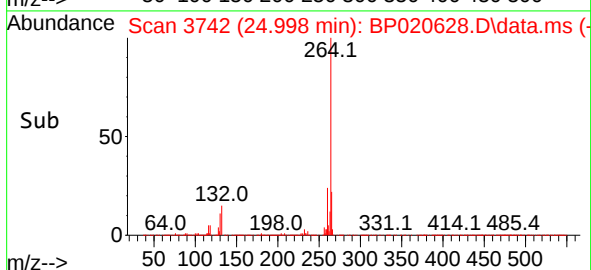
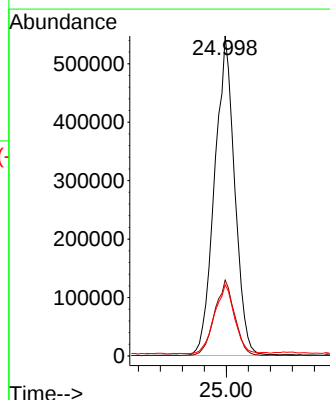
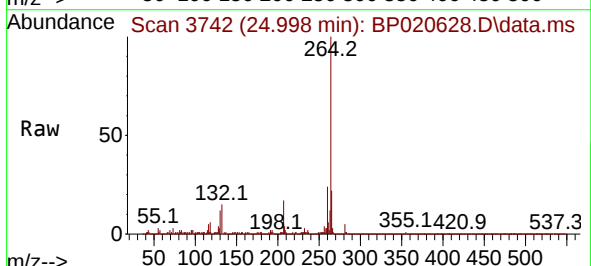
Tgt Ion:264 Resp: 1387192

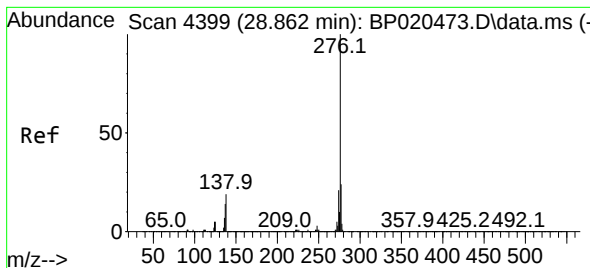
Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.113 ng

RT: 28.815 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMS

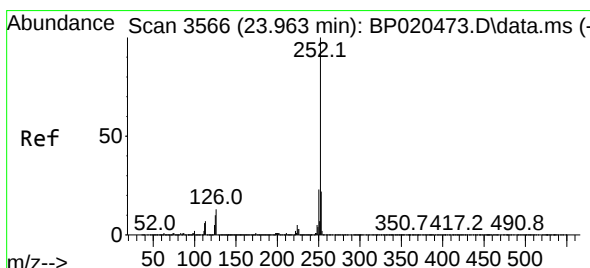
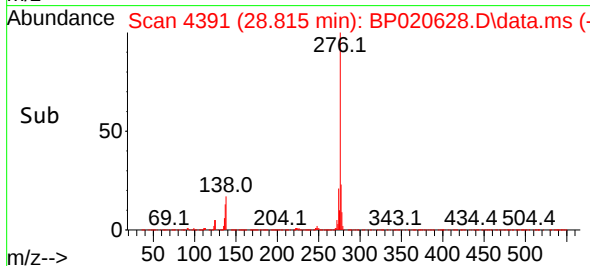
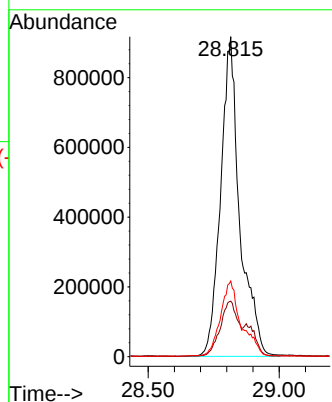
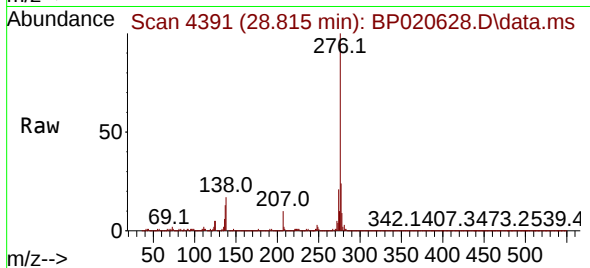
Tgt Ion:276 Resp: 4649055

Ion Ratio Lower Upper

276 100

138 15.9 12.8 19.2

277 25.1 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 46.726 ng

RT: 23.933 min Scan# 3561

Delta R.T. -0.029 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

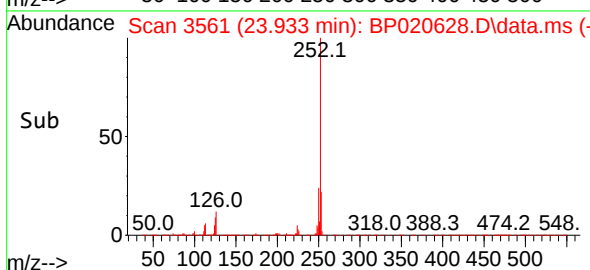
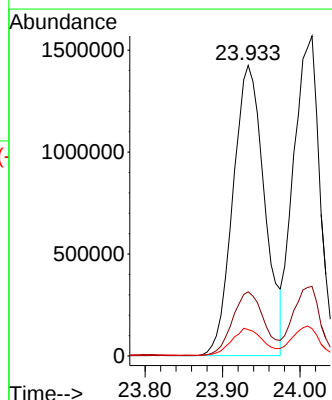
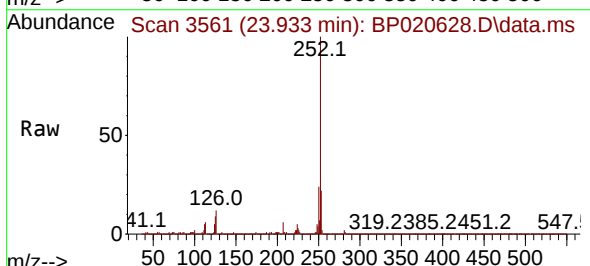
Tgt Ion:252 Resp: 4038042

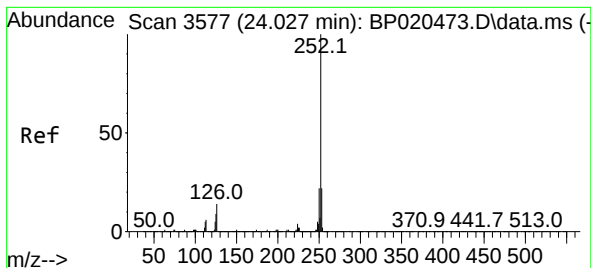
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 43.554 ng

RT: 24.016 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMS

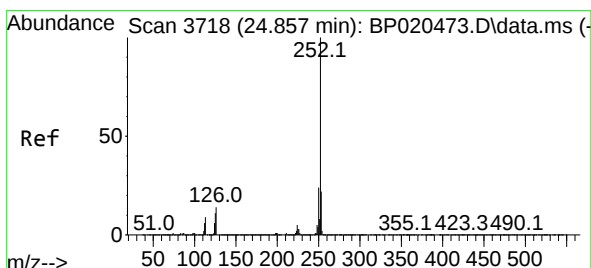
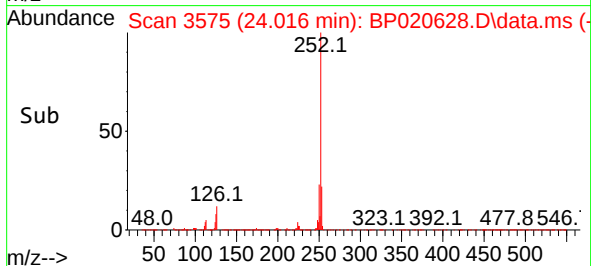
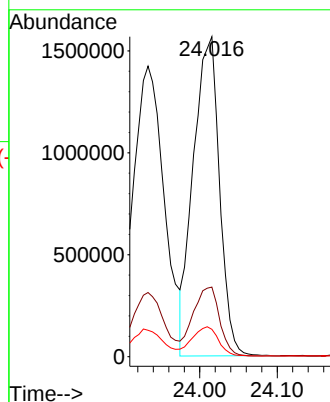
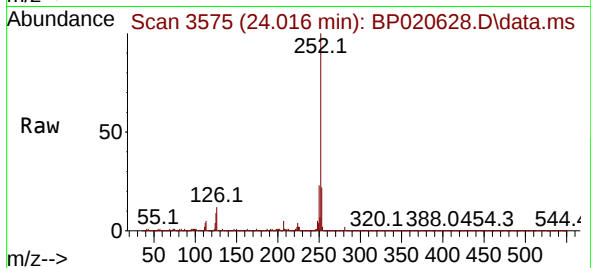
Tgt Ion:252 Resp: 3671027

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.6 7.8 11.6



#90

Benzo(a)pyrene

Concen: 51.719 ng

RT: 24.833 min Scan# 3714

Delta R.T. -0.024 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

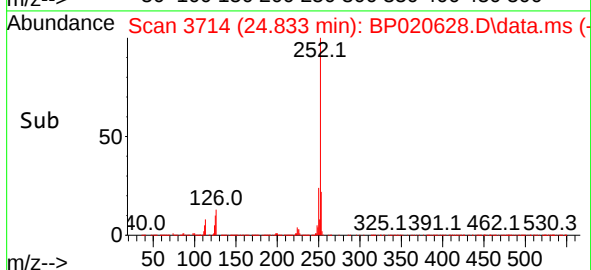
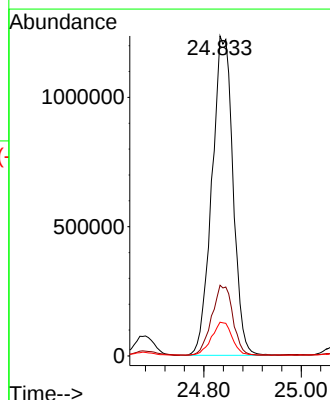
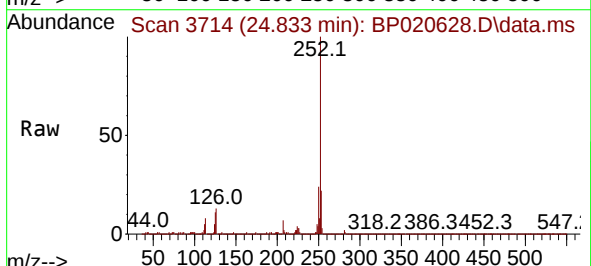
Tgt Ion:252 Resp: 3701575

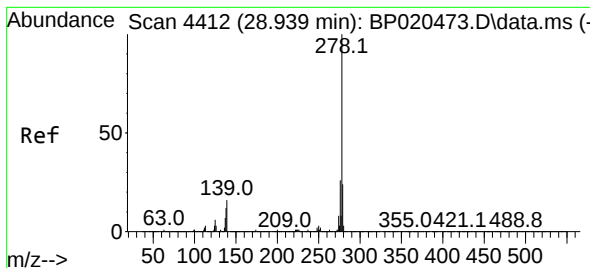
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 10.6 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 51.140 ng

RT: 28.880 min Scan# 4412

Delta R.T. -0.059 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMS

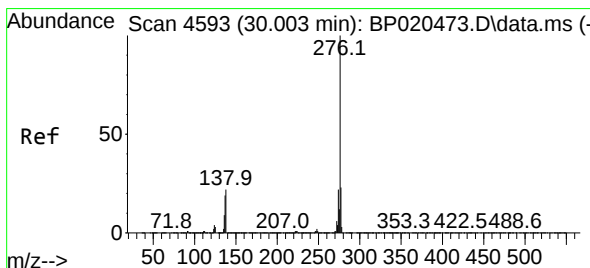
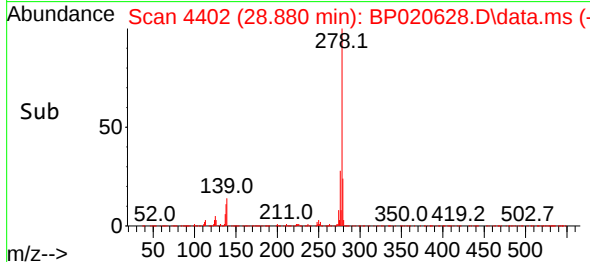
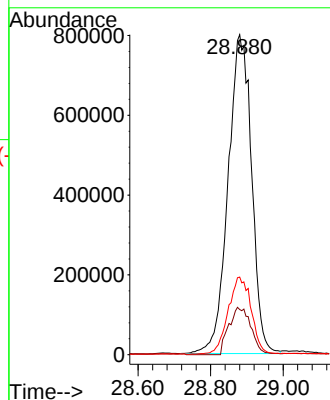
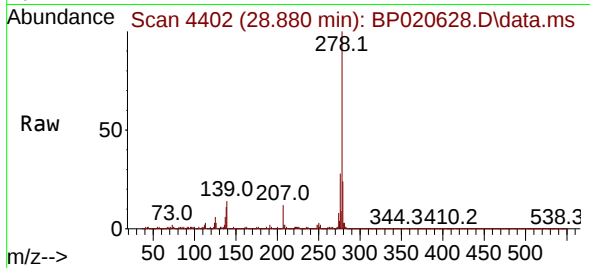
Tgt Ion:278 Resp: 3598184

Ion Ratio Lower Upper

278 100

139 14.1 13.0 19.4

279 24.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 52.641 ng

RT: 30.009 min Scan# 4594

Delta R.T. 0.006 min

Lab File: BP020628.D

Acq: 14 Jun 2024 16:48

Tgt Ion:276 Resp: 3702088

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 18.7 17.7 26.5

