

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
 Data File : BP020567.D
 Acq On : 07 Jun 2024 19:58
 Operator : MA/JU
 Sample : P2756-01MS 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-06062024MS

Quant Time: Jun 08 00:11:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	381549	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1492890	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	943084	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1962663	20.000	ng	0.00
76) Chrysene-d12	21.645	240	1799061	20.000	ng	-0.02
86) Perylene-d12	25.027	264	2198540	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	466003	21.868	ng	0.00
7) Phenol-d6	6.934	99	591035	19.667	ng	0.00
23) Nitrobenzene-d5	8.899	82	365930	13.418	ng	-0.02
42) 2,4,6-Tribromophenol	15.898	330	255642	26.120	ng	-0.01
45) 2-Fluorobiphenyl	12.998	172	876300	13.852	ng	0.00
79) Terphenyl-d14	19.933	244	1308268	12.106	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	58783	6.827	ng	96
3) Pyridine	3.722	79	152744	6.309	ng	96
4) n-Nitrosodimethylamine	3.634	42	82384	7.006	ng	# 94
6) Aniline	7.099	93	157345	5.167	ng	98
8) 2-Chlorophenol	7.334	128	201186	8.422	ng	98
10) Phenol	6.958	94	244718	7.950	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	188806	7.437	ng	98
12) 1,3-Dichlorobenzene	7.652	146	224399	7.973	ng	99
13) 1,4-Dichlorobenzene	7.799	146	228518	7.988	ng	98
14) 1,2-Dichlorobenzene	8.105	146	218150	7.902	ng	98
15) Benzyl Alcohol	7.999	79	169917	7.654	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.269	45	268094	7.073	ng	98
17) 2-Methylphenol	8.193	107	163079	7.807	ng	98
18) Hexachloroethane	8.828	117	76540	7.327	ng	90
19) n-Nitroso-di-n-propyla...	8.552	70	144620	7.049	ng	96
20) 3+4-Methylphenols	8.516	107	216492	7.619	ng	97
22) Acetophenone	8.569	105	297464	8.027	ng	# 97
24) Nitrobenzene	8.946	77	209777	7.579	ng	99
25) Isophorone	9.469	82	402126	7.589	ng	98
26) 2-Nitrophenol	9.646	139	94617	11.750	ng	99
27) 2,4-Dimethylphenol	9.704	122	141059	8.812	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	244879	7.519	ng	99
29) 2,4-Dichlorophenol	10.181	162	185096	8.619	ng	96
30) 1,2,4-Trichlorobenzene	10.387	180	213402	8.370	ng	98
31) Naphthalene	10.587	128	621992	8.150	ng	99
32) Benzoic acid	9.804	122	112579	13.195	ng	98
33) 4-Chloroaniline	10.687	127	158692	5.375	ng	99
34) Hexachlorobutadiene	10.863	225	135322	8.426	ng	97
35) Caprolactam	11.463	113	58568	7.442	ng	92
36) 4-Chloro-3-methylphenol	11.804	107	199095	7.918	ng	96
37) 2-Methylnaphthalene	12.181	142	433962	7.935	ng	99
38) 1-Methylnaphthalene	12.410	142	405387	7.478	ng	100
40) 1,2,4,5-Tetrachloroben...	12.551	216	241999	8.869	ng	98
41) Hexachlorocyclopentadiene	12.522	237	28782	3.001	ng	97
43) 2,4,6-Trichlorophenol	12.798	196	152777	9.263	ng	98
44) 2,4,5-Trichlorophenol	12.869	196	163452	8.590	ng	97

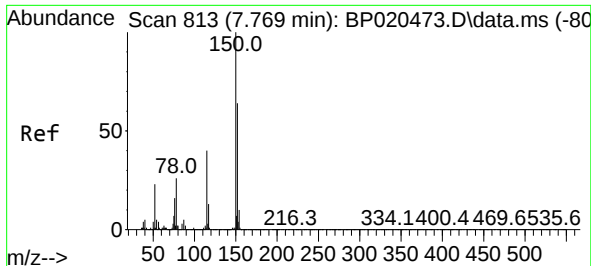
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.204	154	572888	8.608	ng	99
47) 2-Chloronaphthalene	13.245	162	446185	8.433	ng	98
48) 2-Nitroaniline	13.451	65	128877	8.989	ng	98
49) Acenaphthylene	14.104	152	719908	9.170	ng	100
50) Dimethylphthalate	13.840	163	533631	8.027	ng	99
51) 2,6-Dinitrotoluene	13.957	165	112956	7.949	ng	91
52) Acenaphthene	14.445	154	397439	8.025	ng	99
53) 3-Nitroaniline	14.292	138	103418	7.256	ng	97
54) 2,4-Dinitrophenol	14.498	184	9698	6.927	ng	96
55) Dibenzofuran	14.787	168	674707	8.600	ng	97
56) 4-Nitrophenol	14.610	139	194637	17.654	ng	93
57) 2,4-Dinitrotoluene	14.757	165	152767	8.181	ng	93
58) Fluorene	15.451	166	540848	8.588	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	147603	9.479	ng	97
60) Diethylphthalate	15.228	149	556316	8.232	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	275293	8.471	ng	98
62) 4-Nitroaniline	15.469	138	117645	8.013	ng	98
63) Azobenzene	15.751	77	488501	7.742	ng	96
65) 4,6-Dinitro-2-methylph...	15.528	198	9760	8.596	ng	87
66) n-Nitrosodiphenylamine	15.675	169	482181	8.936	ng	98
67) 4-Bromophenyl-phenylether	16.369	248	175748	8.753	ng	97
68) Hexachlorobenzene	16.475	284	193038	8.169	ng	97
69) Atrazine	16.639	200	173599	9.145	ng	99
70) Pentachlorophenol	16.833	266	232955	16.231	ng	98
71) Phenanthrene	17.239	178	910643	9.439	ng	100
72) Anthracene	17.322	178	898372	9.489	ng	99
73) Carbazole	17.616	167	792603	8.655	ng	99
74) Di-n-butylphthalate	18.210	149	992780	8.952	ng	99
75) Fluoranthene	19.327	202	1307073	11.452	ng	99
77) Benzidine	19.533	184	286425	9.892	ng	98
78) Pyrene	19.710	202	1352829	9.997	ng	99
80) Butylbenzylphthalate	20.674	149	440584	10.106	ng	91
81) Benzo(a)anthracene	21.627	228	1182764	9.985	ng	99
82) 3,3'-Dichlorobenzidine	21.557	252	317324	9.011	ng	99
83) Chrysene	21.704	228	1103878	9.890	ng	98
84) Bis(2-ethylhexyl)phtha...	21.586	149	643826	8.360	ng	# 97
85) Di-n-octyl phthalate	22.886	149	1094305	9.776	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.856	276	1451008	10.853	ng	# 92
88) Benzo(b)fluoranthene	23.963	252	1297941	9.476	ng	97
89) Benzo(k)fluoranthene	24.027	252	1088652	8.149	ng	97
90) Benzo(a)pyrene	24.868	252	1181373	10.415	ng	98
91) Dibenzo(a,h)anthracene	28.921	278	1096841	9.836	ng	98
92) Benzo(g,h,i)perylene	30.039	276	1171812	10.513	ng	96

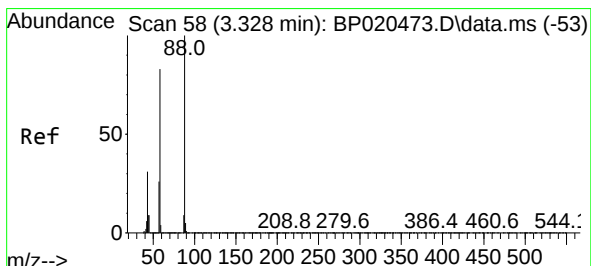
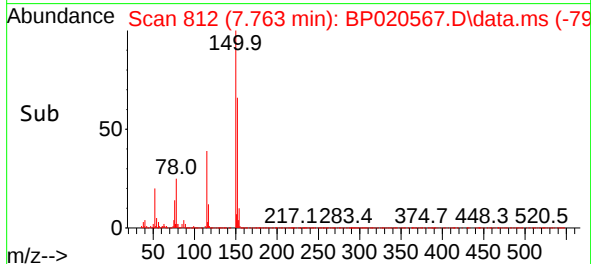
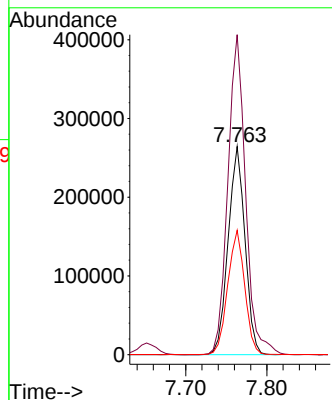
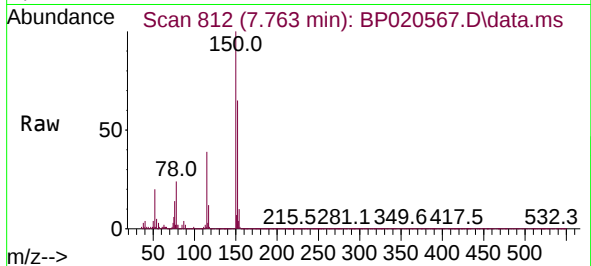
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP020567.D
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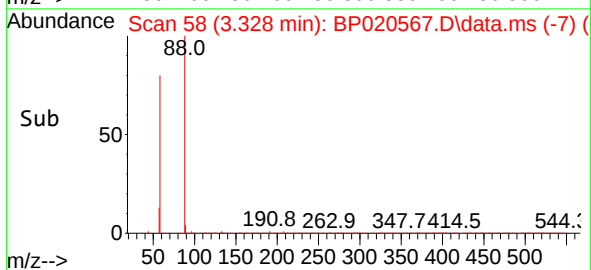
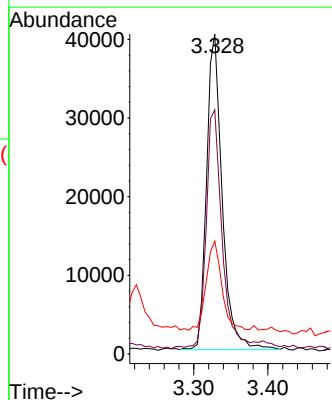
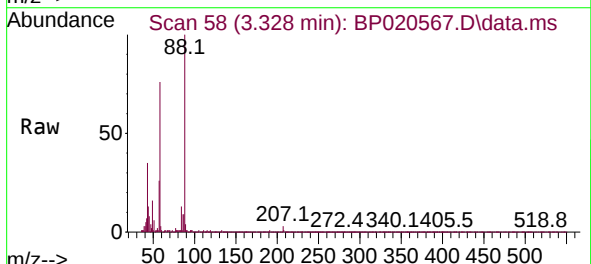
Instrument :
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ClientSampleId :
OR-02-06062024MS

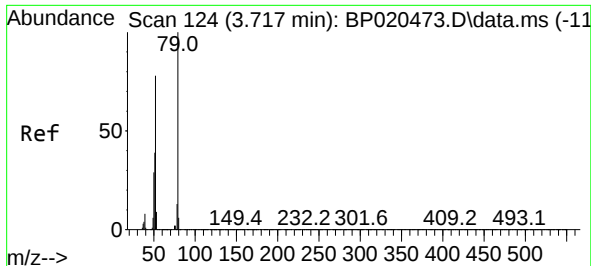
Tgt Ion:152 Resp: 381549
Ion Ratio Lower Upper
152 100
150 153.7 124.2 186.2
115 59.7 49.5 74.3



#2
1,4-Dioxane
Concen: 6.827 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion: 88 Resp: 58783
Ion Ratio Lower Upper
88 100
58 77.4 64.6 97.0
43 28.0 24.5 36.7

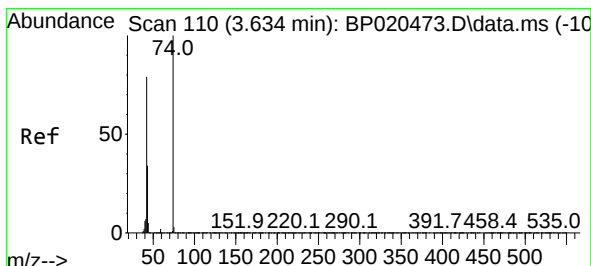
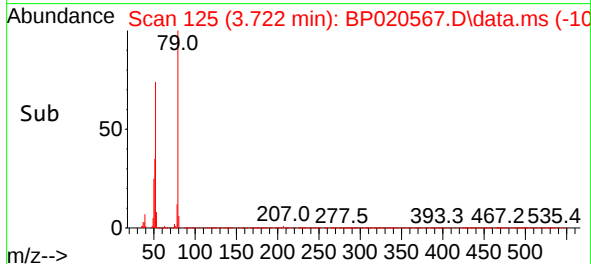
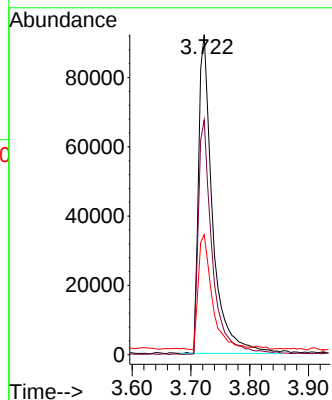
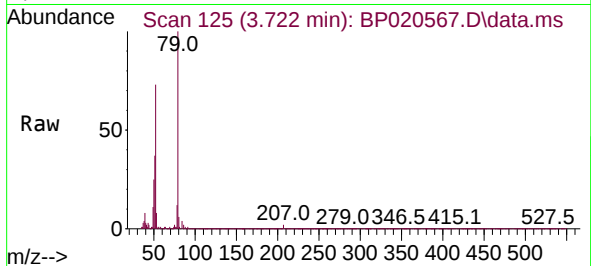




#3
Pyridine
Concen: 6.309 ng
RT: 3.722 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

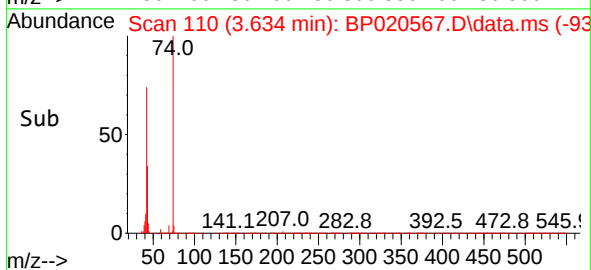
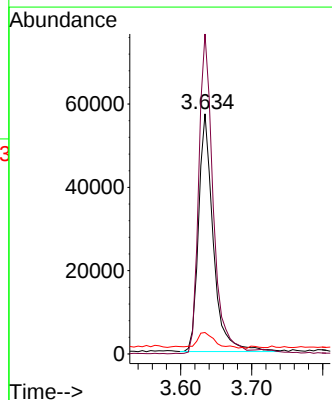
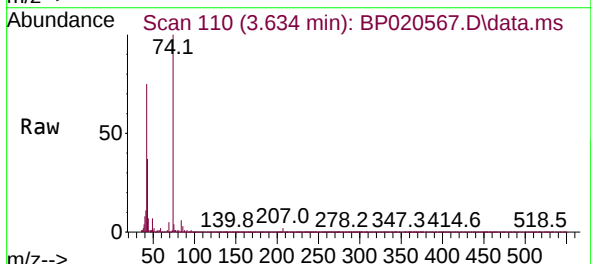
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ClientSampleId :
OR-02-06062024MS

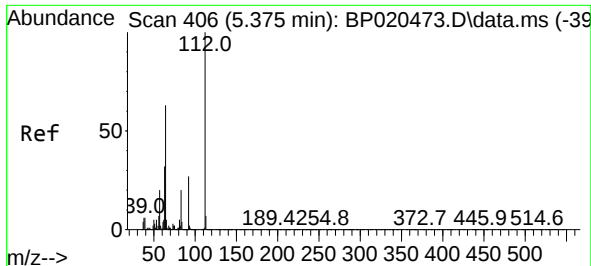
Tgt Ion: 79 Resp: 152744
Ion Ratio Lower Upper
79 100
52 73.4 62.6 94.0
51 37.5 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 7.006 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion: 42 Resp: 82384
Ion Ratio Lower Upper
42 100
74 133.2 100.6 151.0
44 8.9 5.8 8.8#

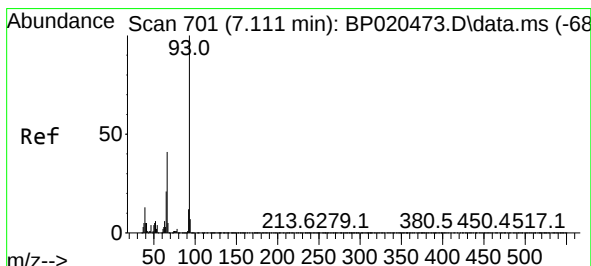
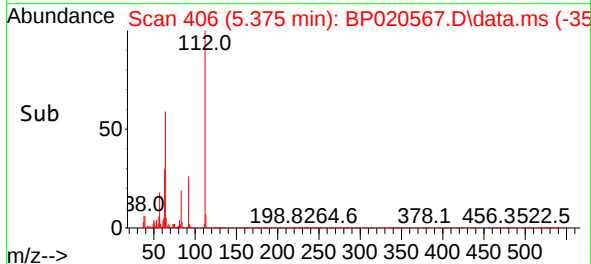
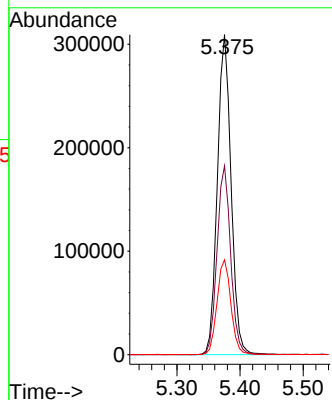
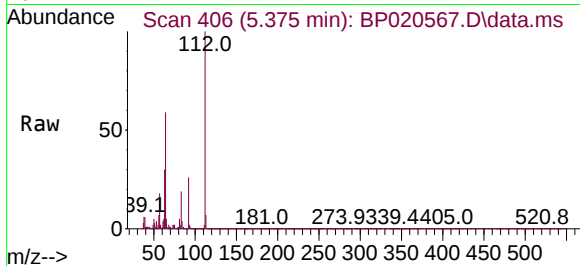




#5
2-Fluorophenol
Concen: 21.868 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

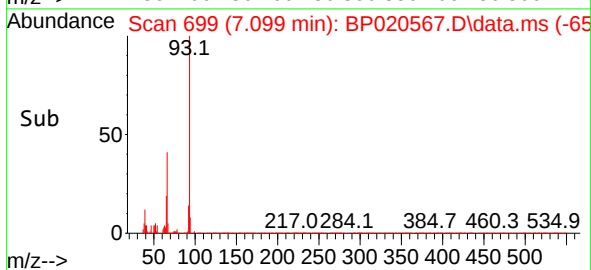
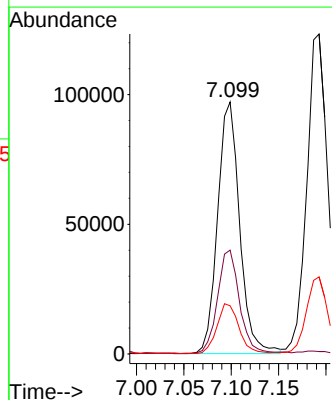
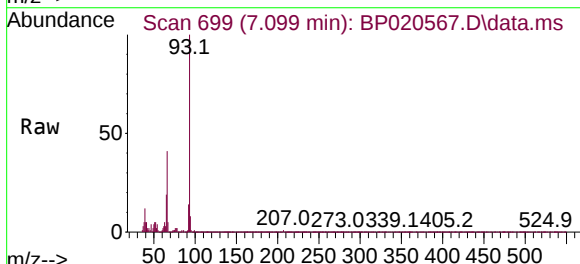
Instrument :
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ClientSampleId :
OR-02-06062024MS

Tgt Ion:112 Resp: 466003
Ion Ratio Lower Upper
112 100
64 59.0 50.1 75.1
63 29.7 25.7 38.5



#6
Aniline
Concen: 5.167 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion: 93 Resp: 157345
Ion Ratio Lower Upper
93 100
66 41.2 32.8 49.2
65 19.1 16.9 25.3

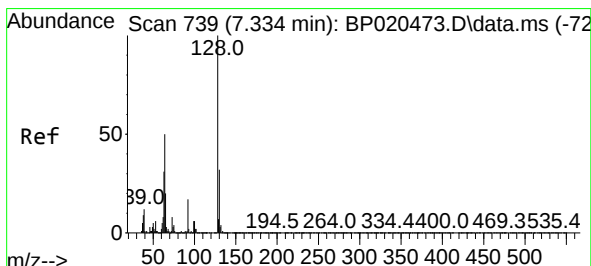
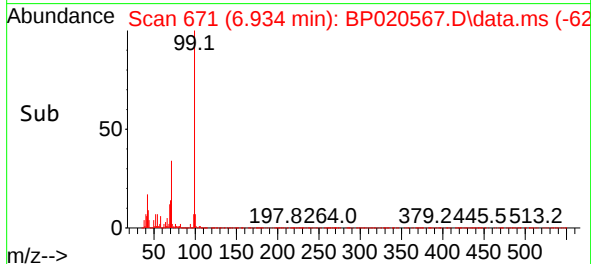
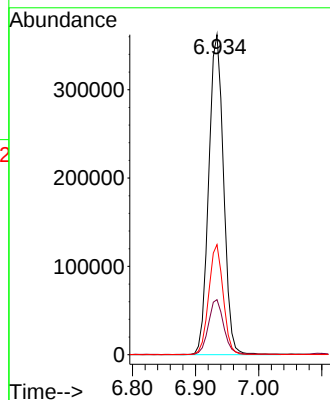
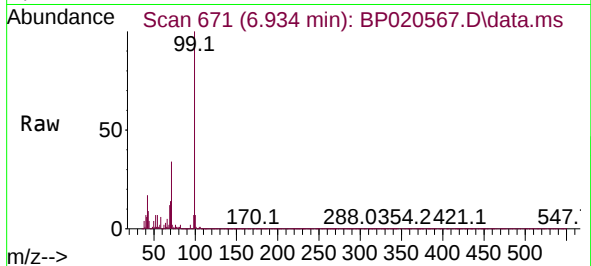




#7
Phenol-d6
Concen: 19.667 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

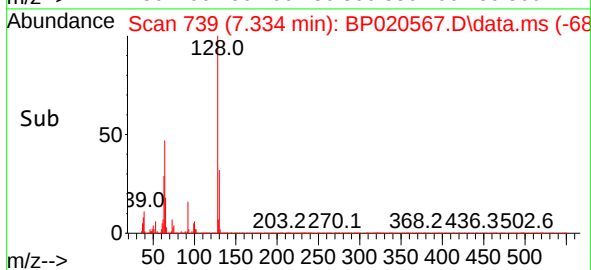
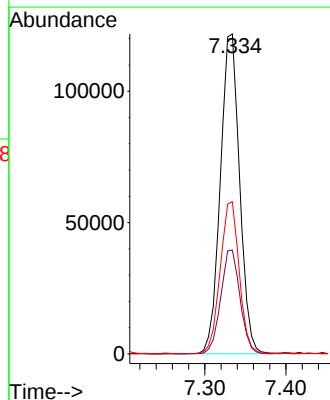
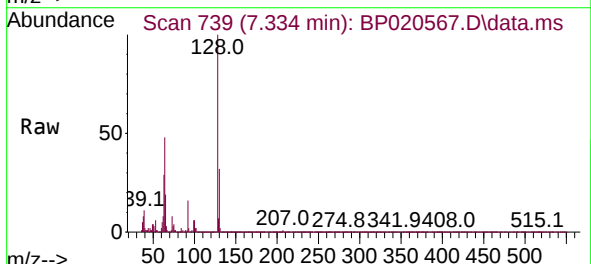
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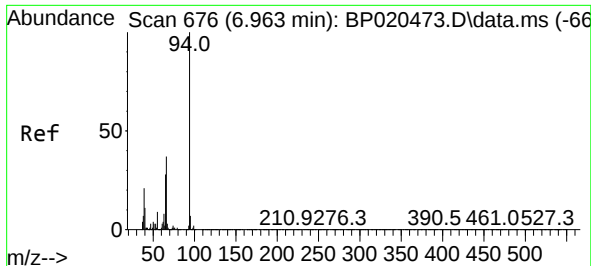
Tgt Ion: 99 Resp: 591035
Ion Ratio Lower Upper
99 100
42 17.2 15.0 22.4
71 34.4 27.3 40.9



#8
2-Chlorophenol
Concen: 8.422 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion: 128 Resp: 201186
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 47.6 29.6 69.6

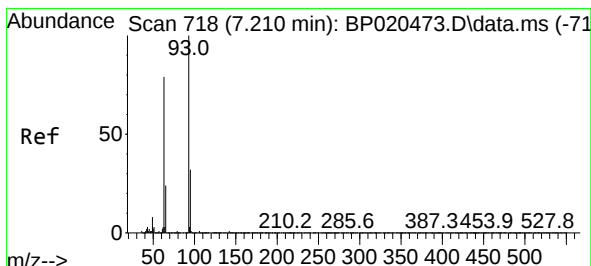
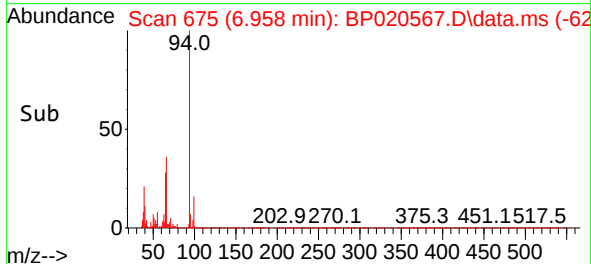
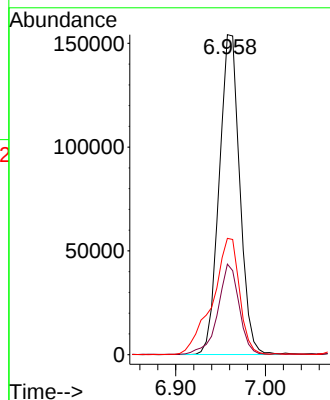
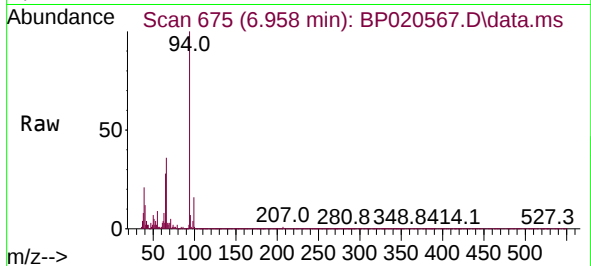




#10
Phenol
Concen: 7.950 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

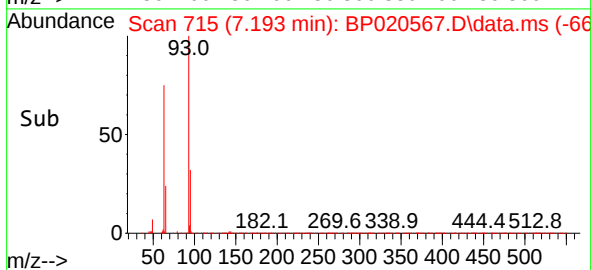
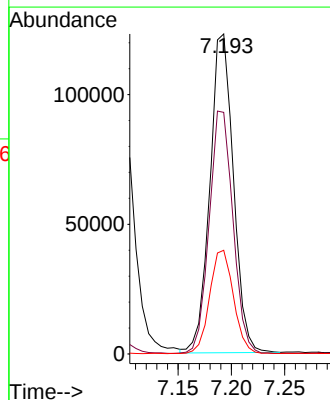
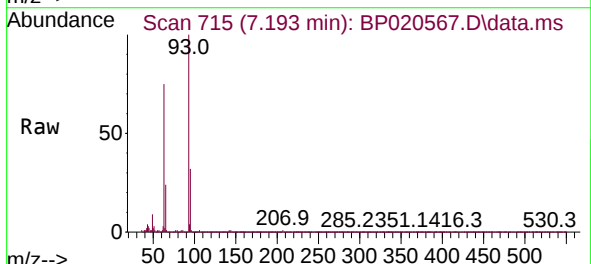
Instrument :
BNA_P
ClientSampleId :
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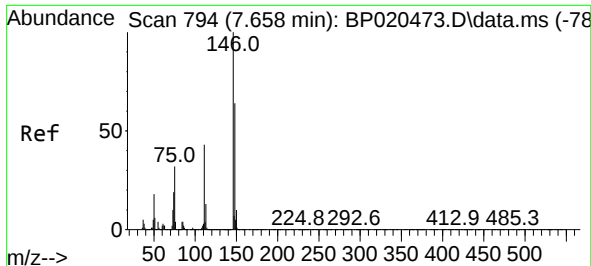
Tgt Ion: 94 Resp: 244718
Ion Ratio Lower Upper
94 100
65 28.3 8.2 48.2
66 36.3 17.2 57.2



#11
bis(2-Chloroethyl)ether
Concen: 7.437 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion: 93 Resp: 188806
Ion Ratio Lower Upper
93 100
63 75.5 58.3 98.3
95 32.4 12.3 52.3





#12

1,3-Dichlorobenzene

Concen: 7.973 ng

RT: 7.652 min Scan# 794

Delta R.T. -0.006 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS

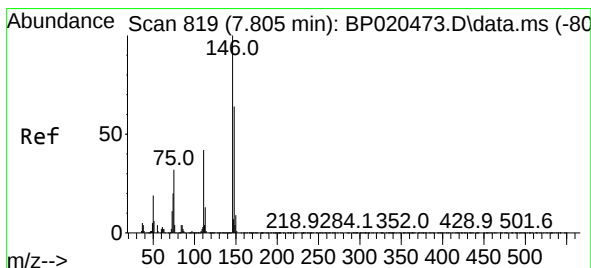
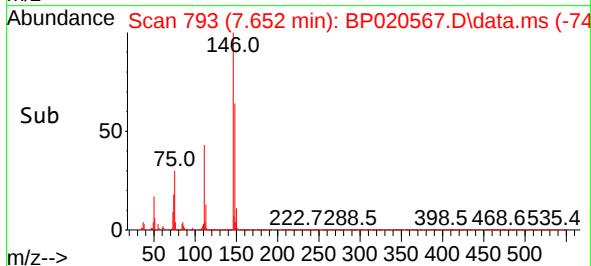
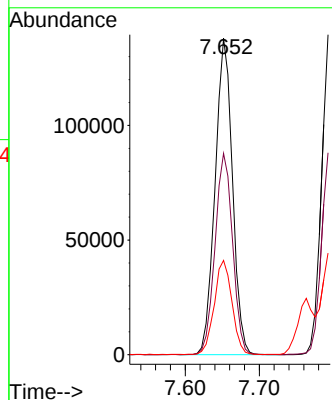
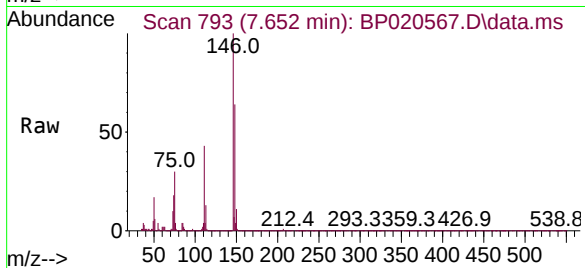
Tgt Ion:146 Resp: 224399

Ion Ratio Lower Upper

146 100

148 63.6 51.2 76.8

75 29.8 25.3 37.9



#13

1,4-Dichlorobenzene

Concen: 7.988 ng

RT: 7.799 min Scan# 818

Delta R.T. -0.006 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

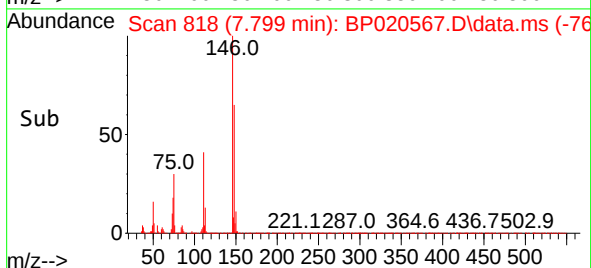
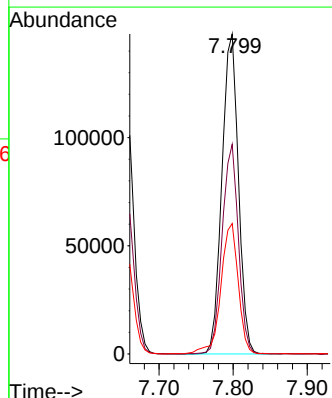
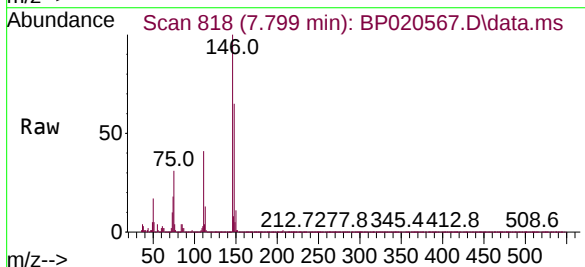
Tgt Ion:146 Resp: 228518

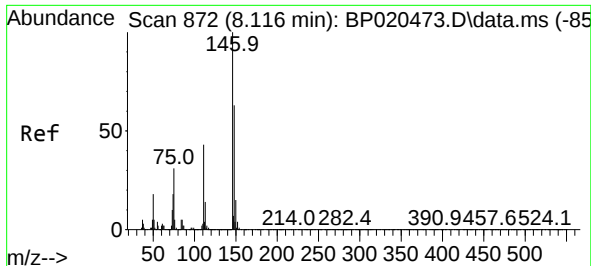
Ion Ratio Lower Upper

146 100

148 65.5 50.8 76.2

111 40.7 33.8 50.6

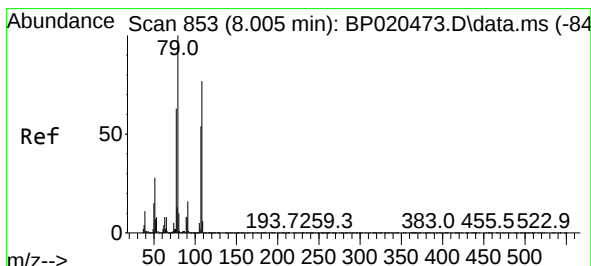
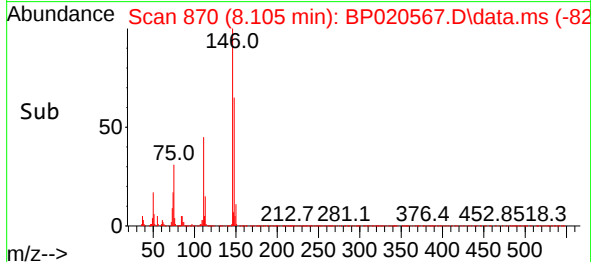
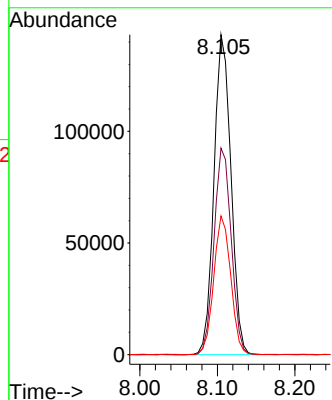
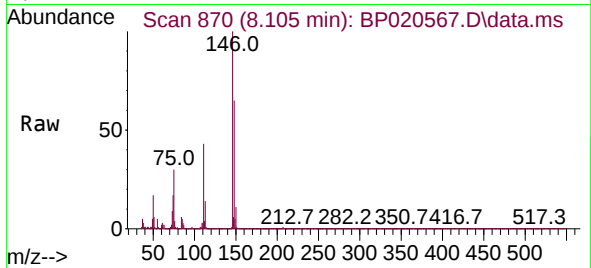




#14
1,2-Dichlorobenzene
Concen: 7.902 ng
RT: 8.105 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

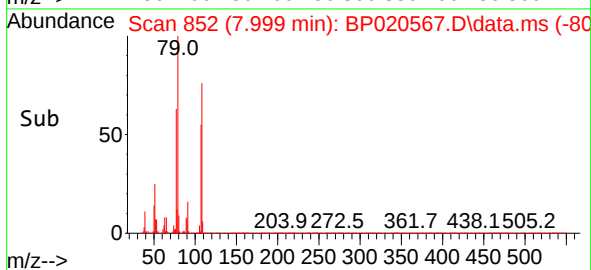
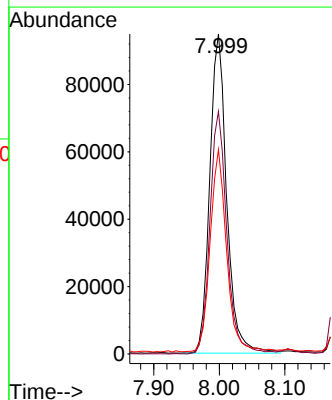
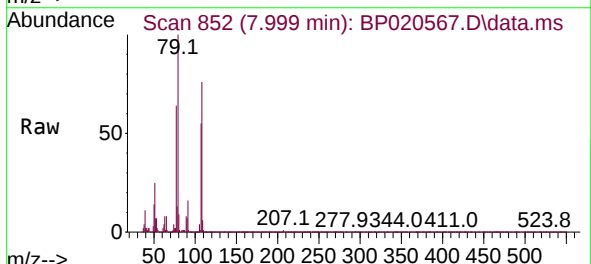
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

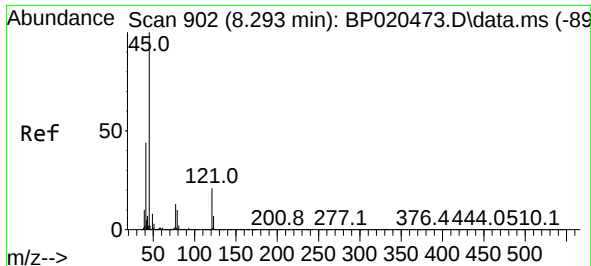
Tgt Ion:146 Resp: 218150
Ion Ratio Lower Upper
146 100
148 64.6 50.1 75.1
111 43.3 34.4 51.6



#15
Benzyl Alcohol
Concen: 7.654 ng
RT: 7.999 min Scan# 852
Delta R.T. -0.006 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion: 79 Resp: 169917
Ion Ratio Lower Upper
79 100
108 75.8 61.4 92.2
77 63.9 50.2 75.2

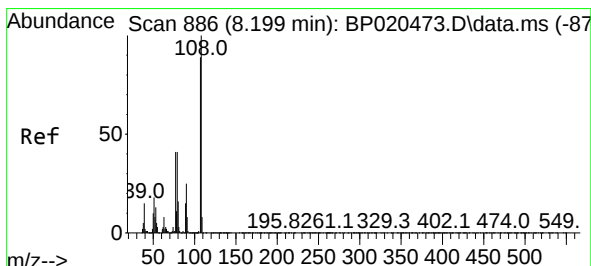
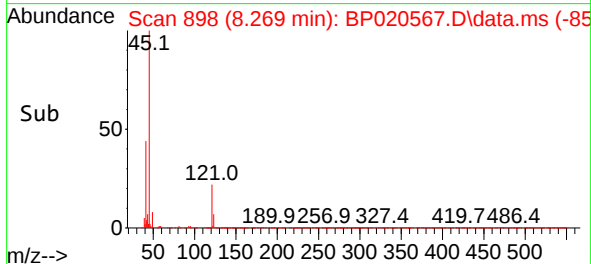
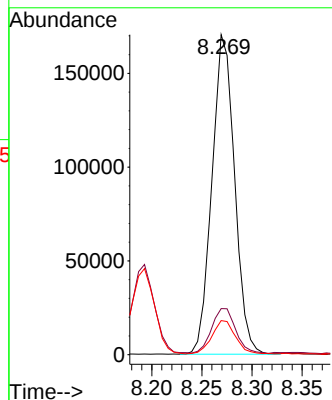
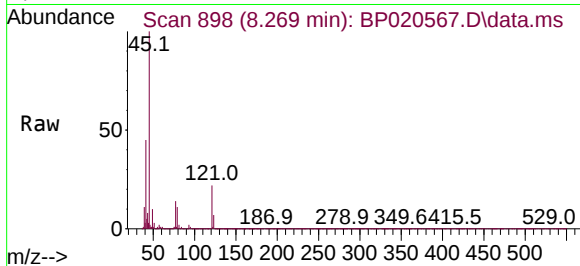




#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.073 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.024 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

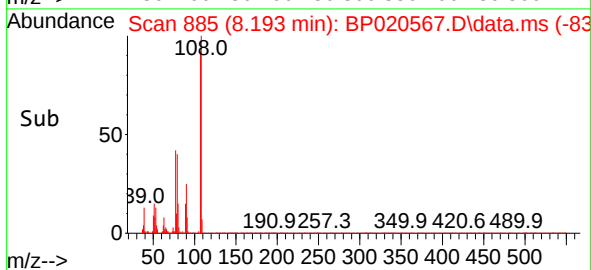
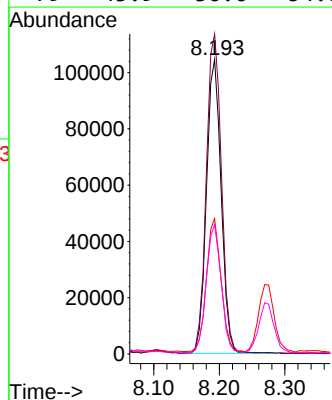
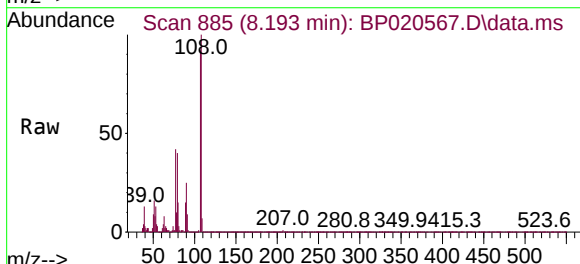
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

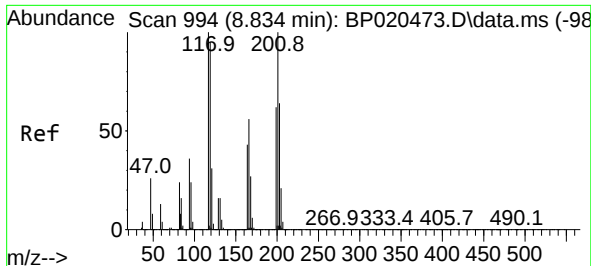
Tgt Ion: 45 Resp: 268094
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.6
79 10.7 0.0 29.9



#17
2-Methylphenol
Concen: 7.807 ng
RT: 8.193 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion: 107 Resp: 163079
Ion Ratio Lower Upper
107 100
108 108.7 89.4 134.2
77 46.0 36.6 55.0
79 43.9 36.6 54.8

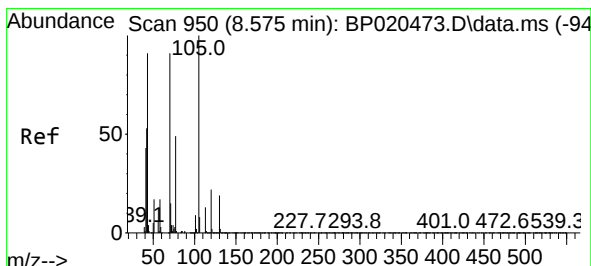
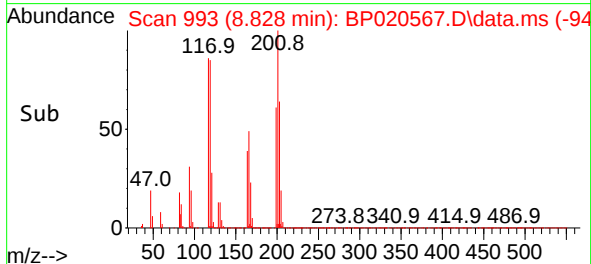
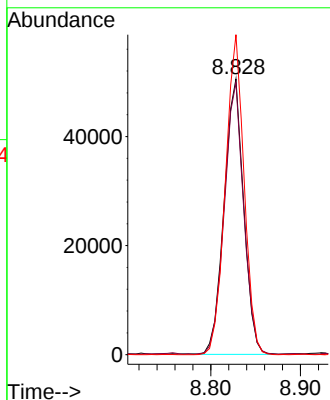
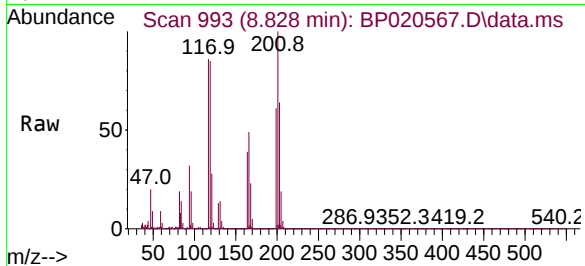




#18
Hexachloroethane
Concen: 7.327 ng
RT: 8.828 min Scan# 994
Delta R.T. -0.006 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

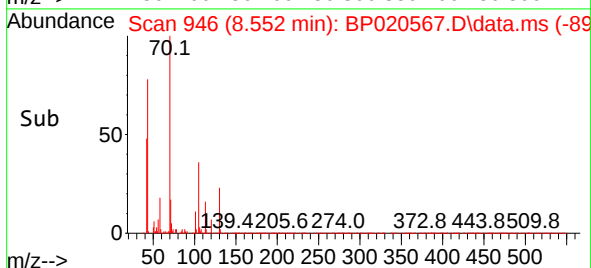
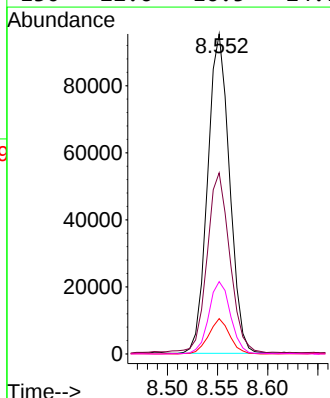
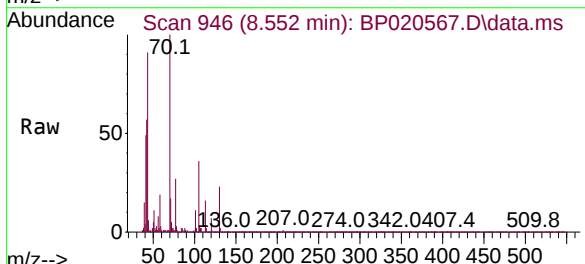
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

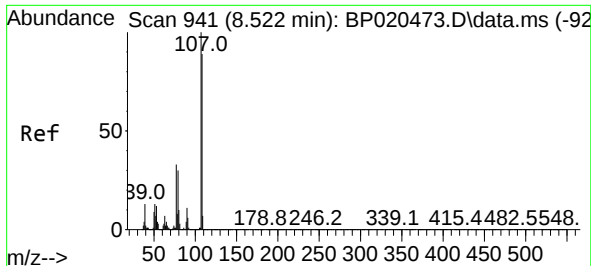
Tgt Ion:117 Resp: 76540
Ion Ratio Lower Upper
117 100
119 98.7 76.3 114.5
201 116.1 79.9 119.9



#19
n-Nitroso-di-n-propylamine
Concen: 7.049 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.024 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion: 70 Resp: 144620
Ion Ratio Lower Upper
70 100
42 56.6 47.4 71.0
101 11.1 7.8 11.8
130 22.6 16.5 24.7

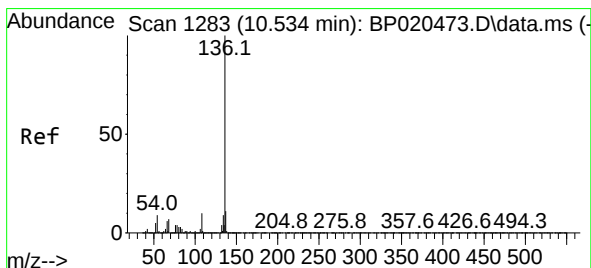
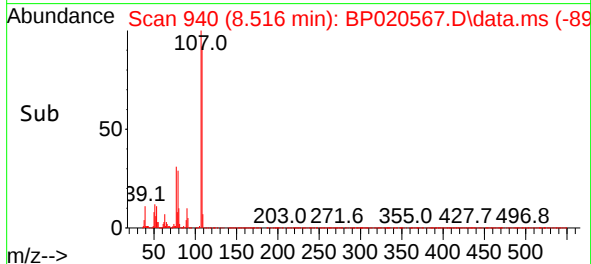
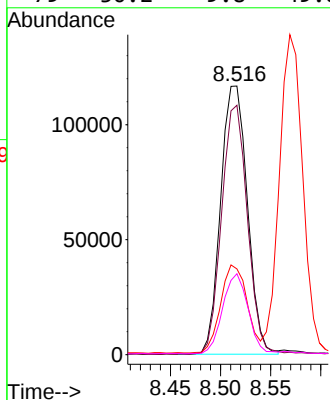
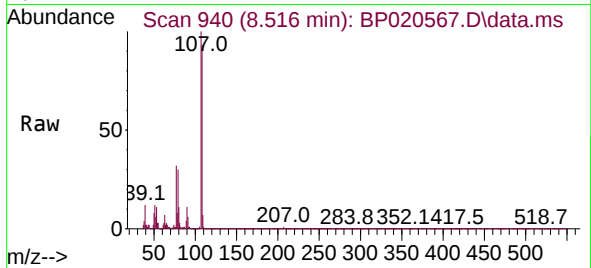




#20
3+4-Methylphenols
Concen: 7.619 ng
RT: 8.516 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

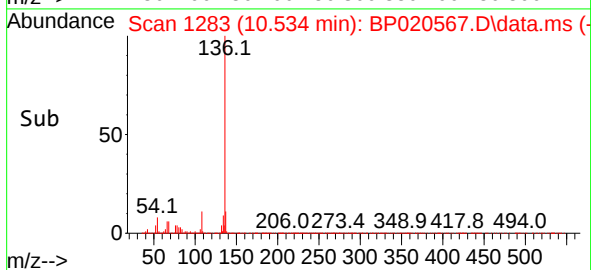
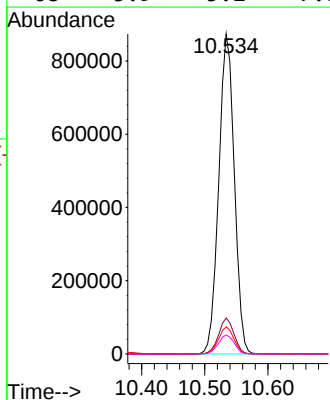
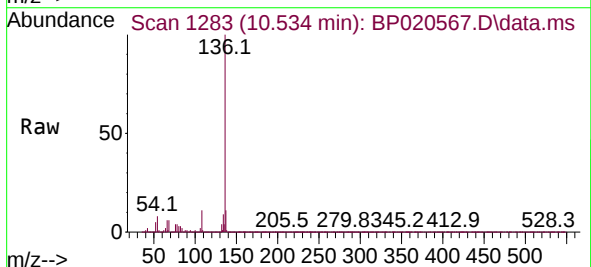
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

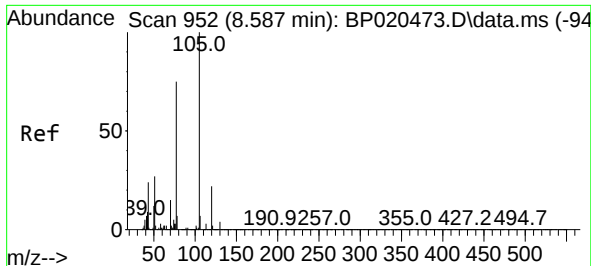
Tgt Ion:107 Resp: 216492
Ion Ratio Lower Upper
107 100
108 92.8 69.2 109.2
77 31.9 13.5 53.5
79 30.2 9.8 49.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion:136 Resp: 1492890
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 8.5 7.4 11.0
68 5.9 5.2 7.8

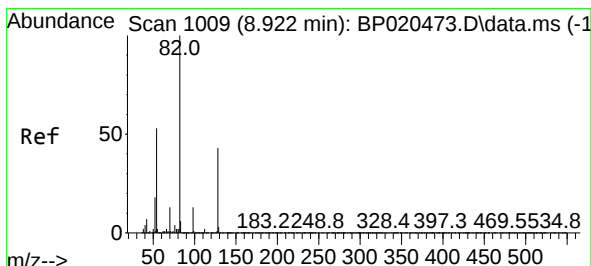
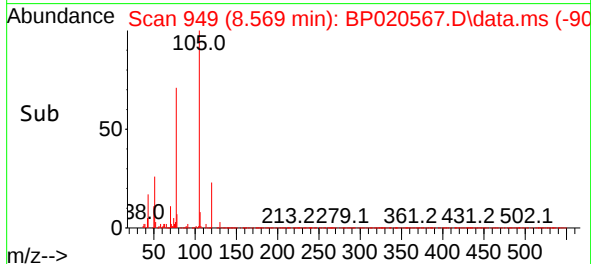
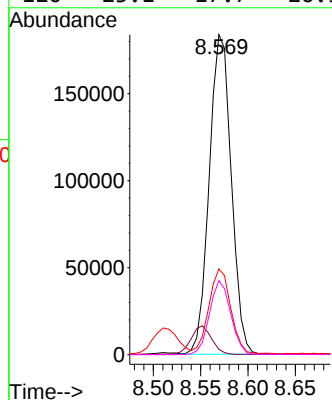
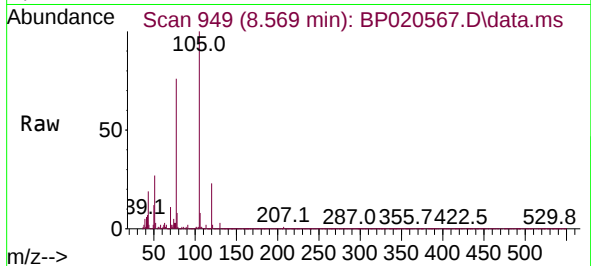




#22
Acetophenone
Concen: 8.027 ng
RT: 8.569 min Scan# 94
Delta R.T. -0.018 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

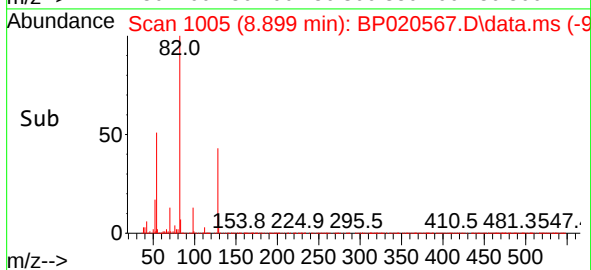
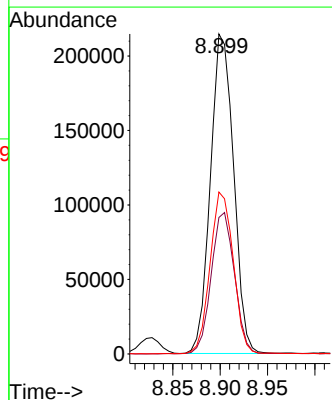
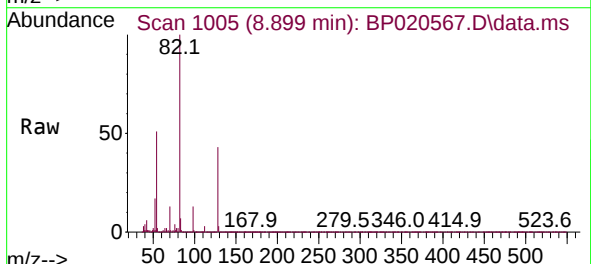
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

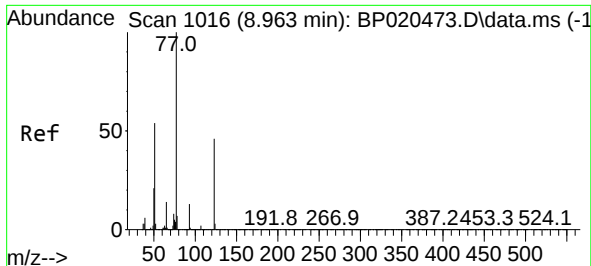
Tgt Ion:105 Resp: 297464
Ion Ratio Lower Upper
105 100
71 1.6 2.3 3.5#
51 26.8 22.6 33.8
120 23.1 17.7 26.5



#23
Nitrobenzene-d5
Concen: 13.418 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.024 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion: 82 Resp: 365930
Ion Ratio Lower Upper
82 100
128 42.6 34.2 51.4
54 50.6 42.7 64.1

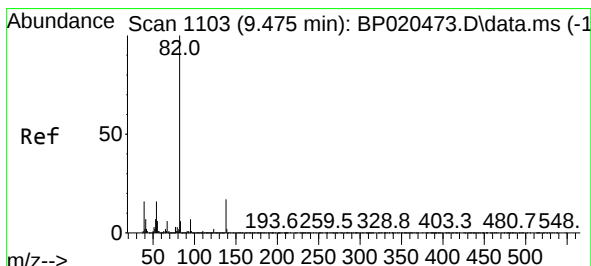
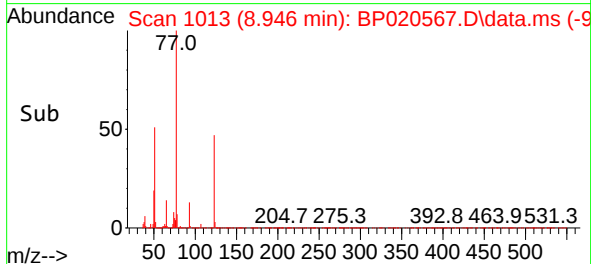
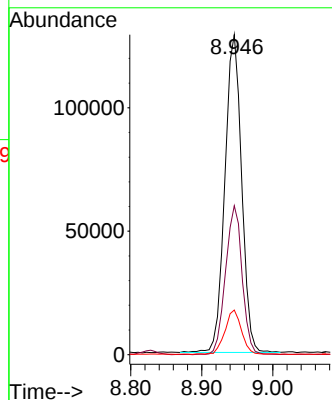
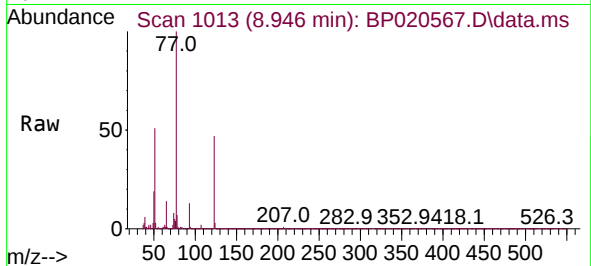




#24
Nitrobenzene
Concen: 7.579 ng
RT: 8.946 min Scan# 1102
Delta R.T. -0.018 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

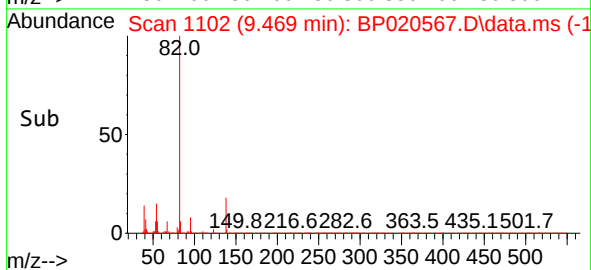
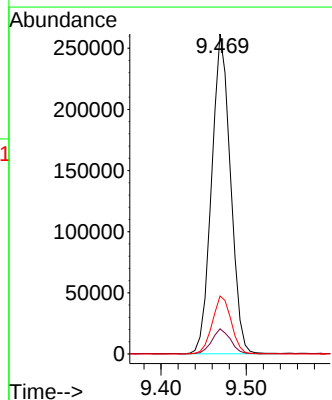
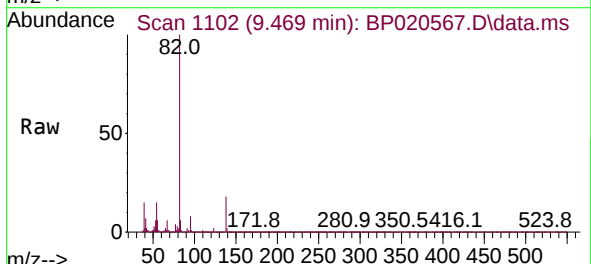
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

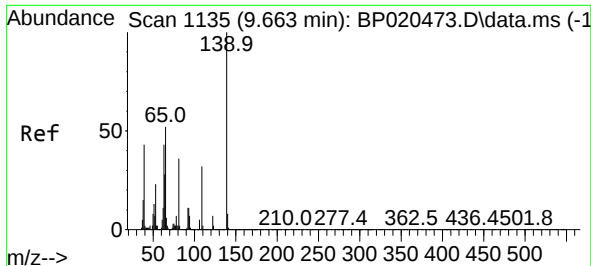
Tgt Ion: 77 Resp: 209777
Ion Ratio Lower Upper
77 100
123 46.6 36.6 54.8
65 13.9 11.1 16.7



#25
Isophorone
Concen: 7.589 ng
RT: 9.469 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion: 82 Resp: 402126
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 18.1 13.8 20.6

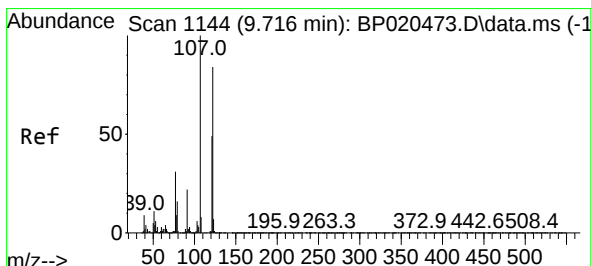
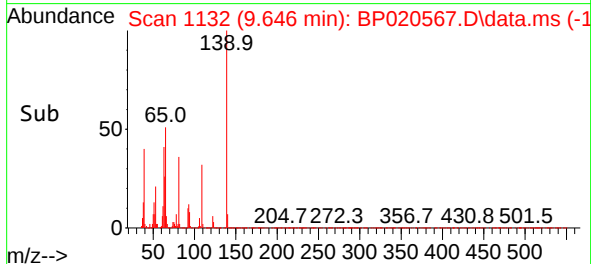
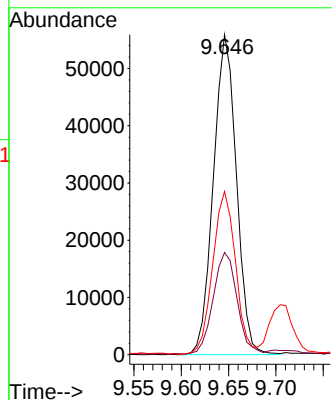
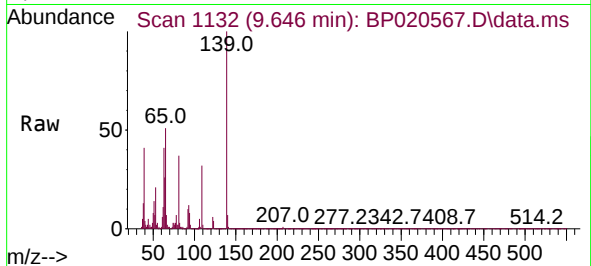




#26
2-Nitrophenol
Concen: 11.750 ng
RT: 9.646 min Scan# 1135
Delta R.T. -0.017 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

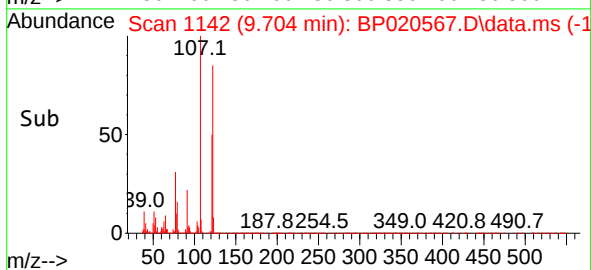
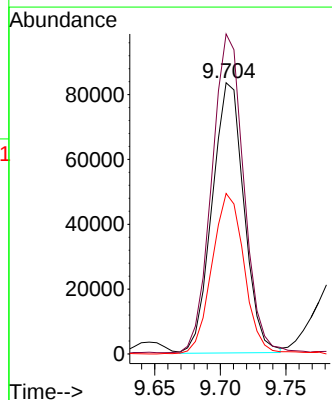
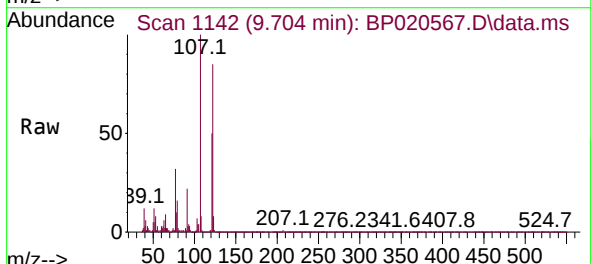
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

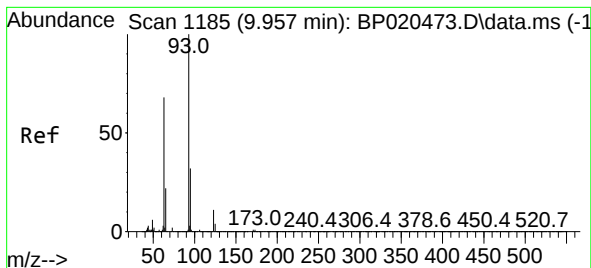
Tgt Ion:139 Resp: 94617
Ion Ratio Lower Upper
139 100
109 32.0 25.8 38.8
65 51.0 41.8 62.8



#27
2,4-Dimethylphenol
Concen: 8.812 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion:122 Resp: 141059
Ion Ratio Lower Upper
122 100
107 118.0 95.0 142.4
121 59.1 46.1 69.1

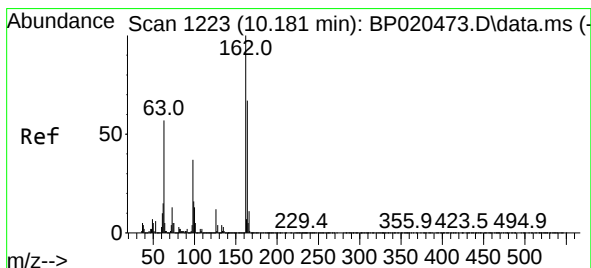
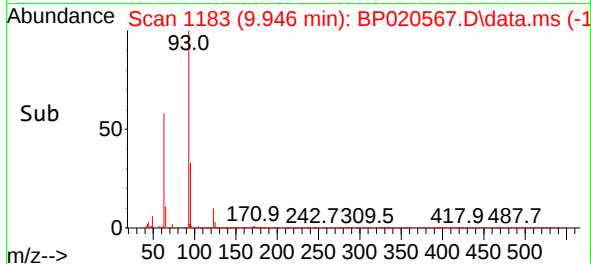
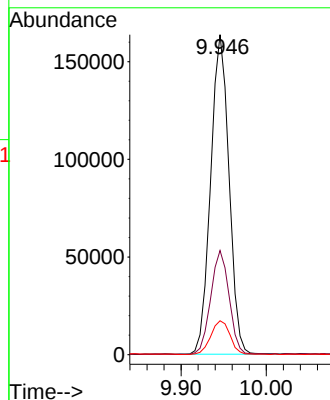
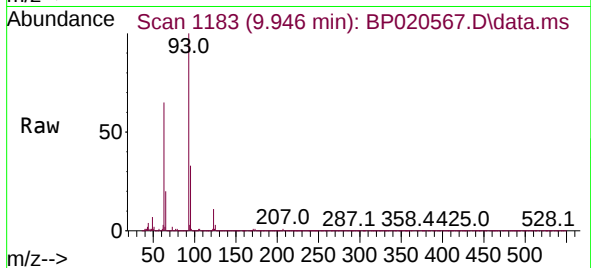




#28
bis(2-Chloroethoxy)methane
Concen: 7.519 ng
RT: 9.946 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

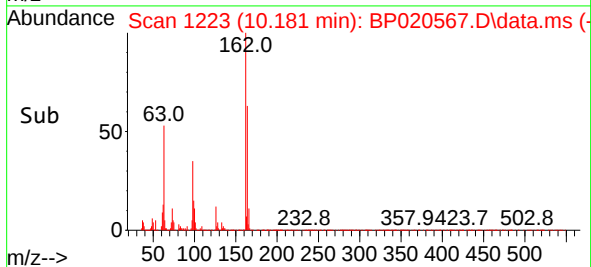
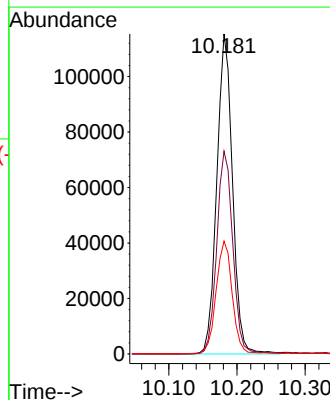
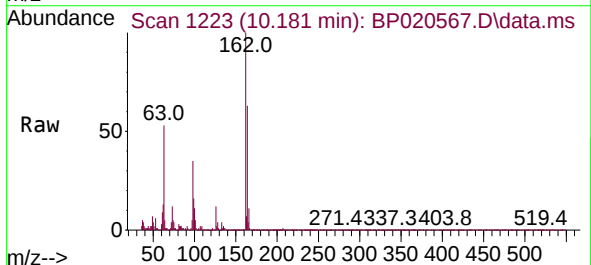
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

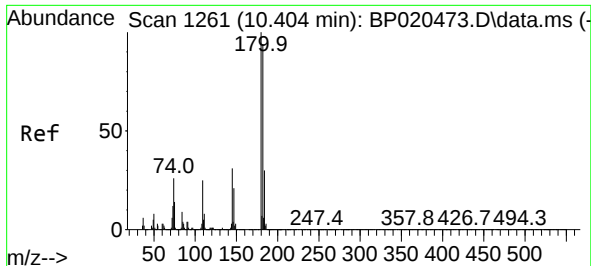
Tgt Ion: 93	Resp: 244879
Ion Ratio	Lower Upper
93 100	
95 32.6	25.8 38.8
123 10.6	9.0 13.4



#29
2,4-Dichlorophenol
Concen: 8.619 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion:162	Resp: 185096		
Ion Ratio	Lower	Upper	
162	100		
164	63.4	46.5	86.5
98	35.2	17.4	57.4

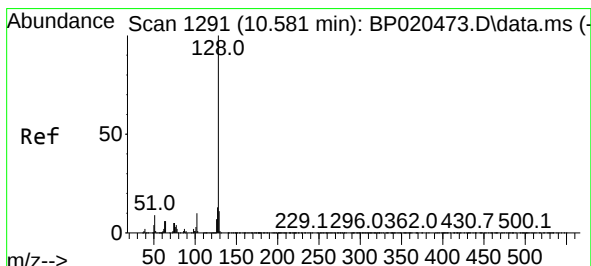
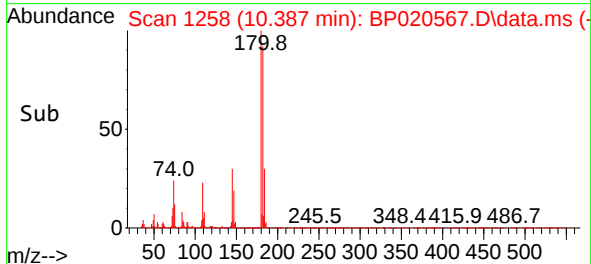
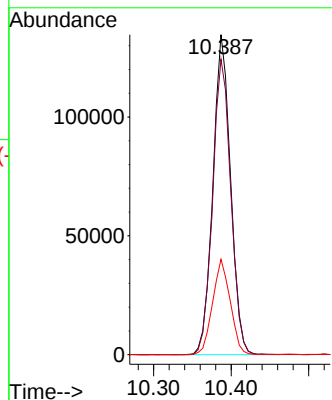
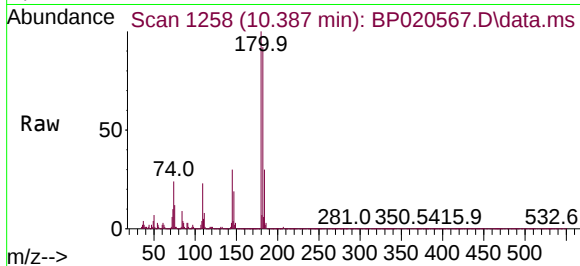




#30
1,2,4-Trichlorobenzene
Concen: 8.370 ng
RT: 10.387 min Scan# 1258
Delta R.T. -0.018 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

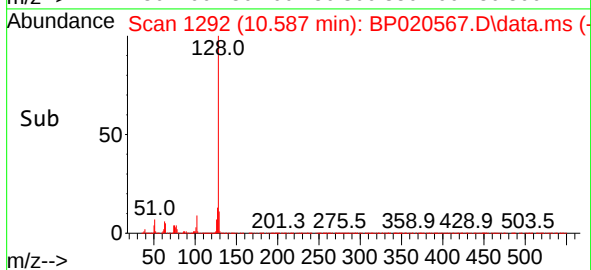
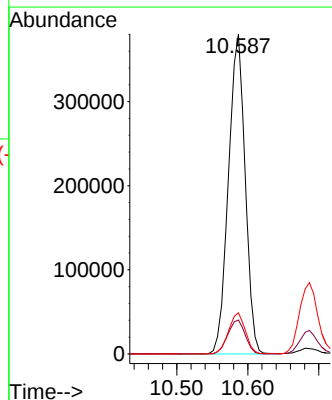
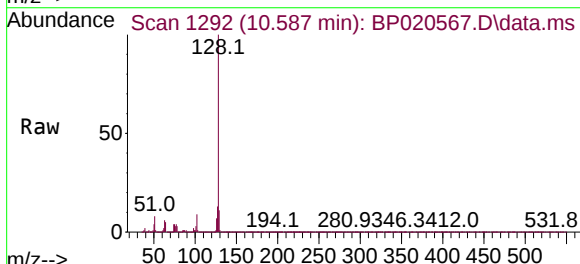
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

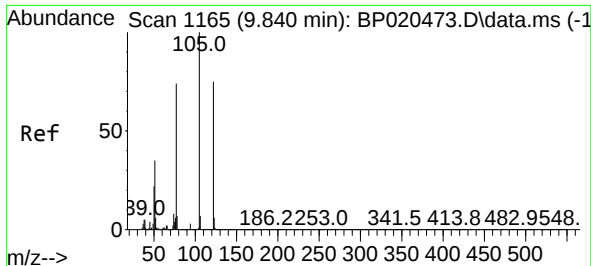
Tgt Ion:180 Resp: 213402
Ion Ratio Lower Upper
180 100
182 92.3 75.2 112.8
145 29.8 24.9 37.3



#31
Naphthalene
Concen: 8.150 ng
RT: 10.587 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion:128 Resp: 621992
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 12.9 10.5 15.7

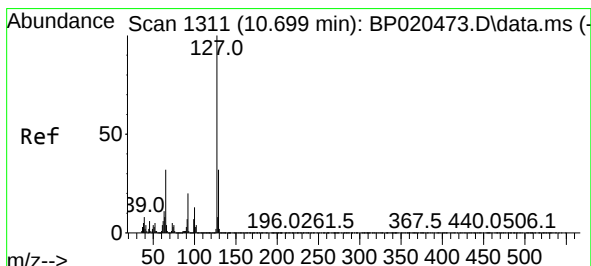
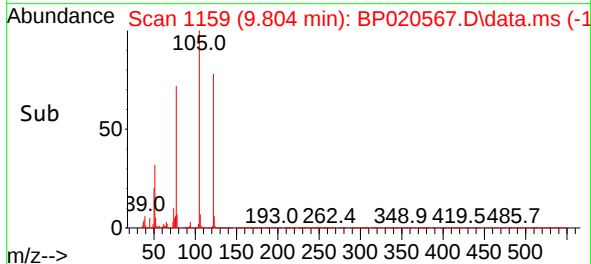
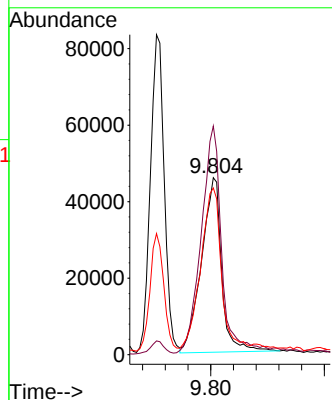
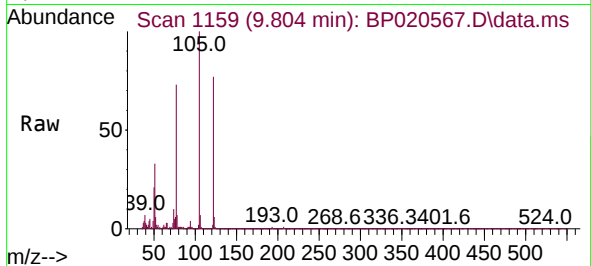




#32
Benzoic acid
Concen: 13.195 ng
RT: 9.804 min Scan# 1165
Delta R.T. -0.036 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

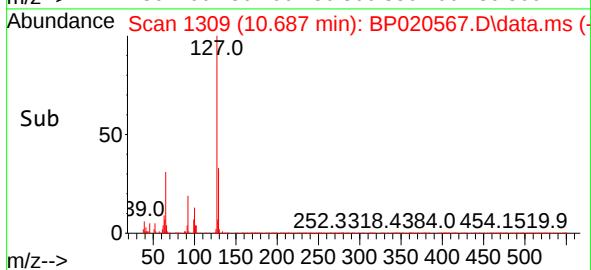
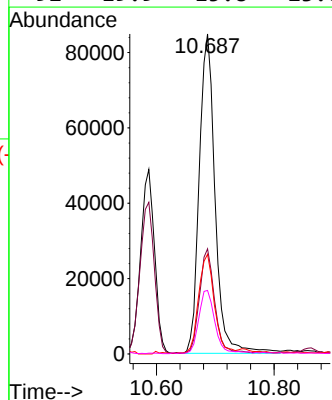
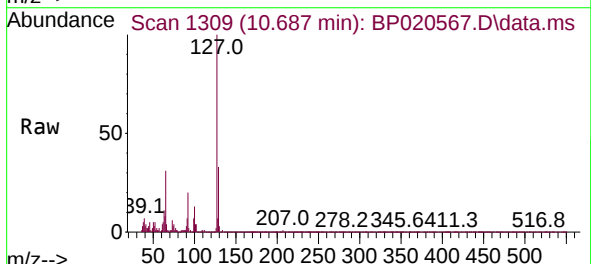
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

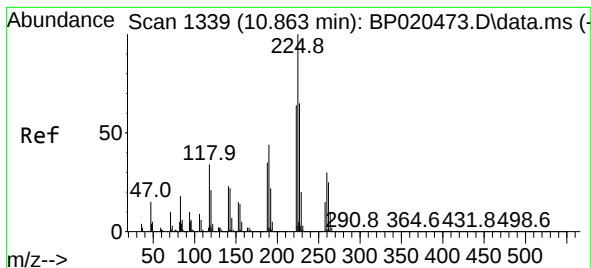
Tgt Ion:122 Resp: 112579
Ion Ratio Lower Upper
122 100
105 129.2 107.5 147.5
77 94.3 76.1 116.1



#33
4-Chloroaniline
Concen: 5.375 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion:127 Resp: 158692
Ion Ratio Lower Upper
127 100
129 32.8 26.0 39.0
65 31.1 25.4 38.2
92 19.9 15.8 23.6





#34

Hexachlorobutadiene

Concen: 8.426 ng

RT: 10.863 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS

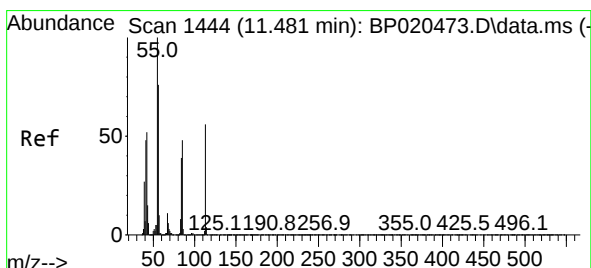
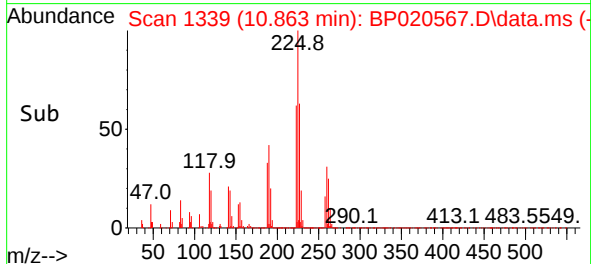
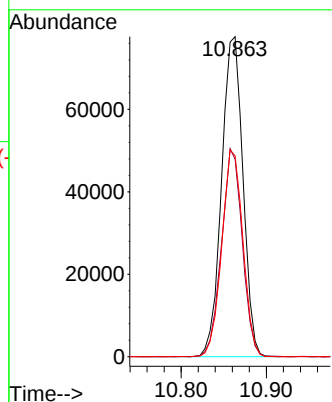
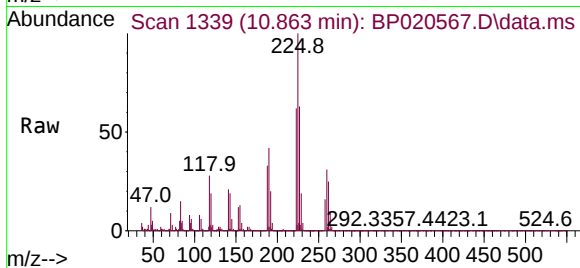
Tgt Ion:225 Resp: 135322

Ion Ratio Lower Upper

225 100

223 61.7 51.3 76.9

227 62.8 51.6 77.4



#35

Caprolactam

Concen: 7.442 ng

RT: 11.463 min Scan# 1441

Delta R.T. -0.018 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

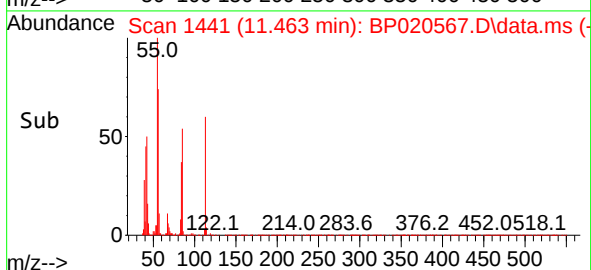
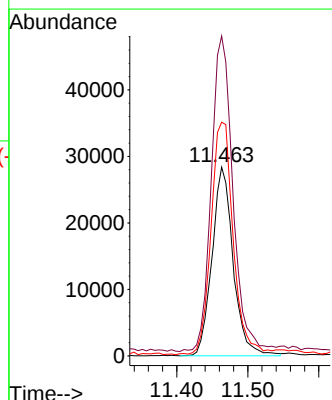
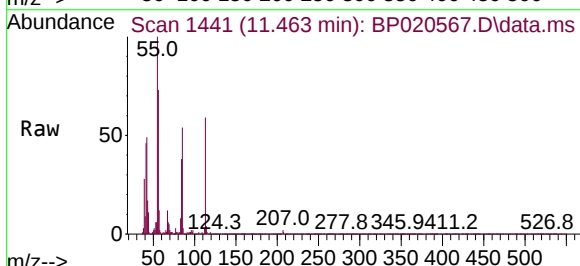
Tgt Ion:113 Resp: 58568

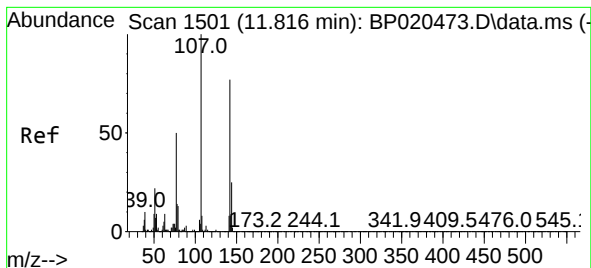
Ion Ratio Lower Upper

113 100

55 169.5 158.7 198.7

56 123.8 115.4 155.4

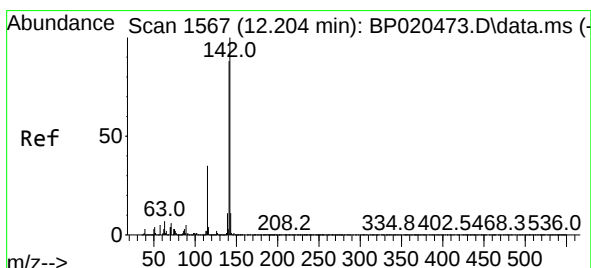
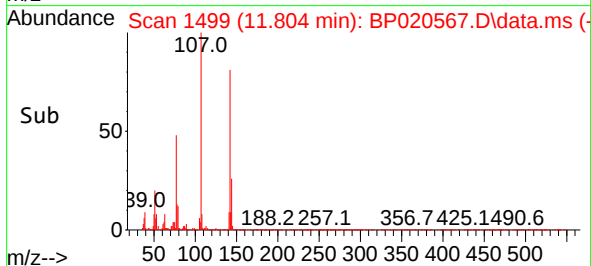
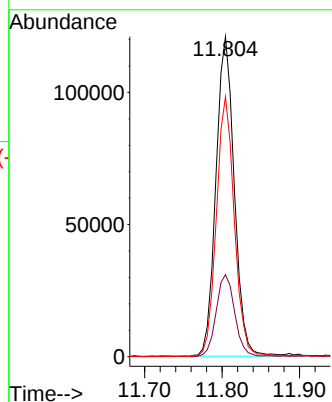
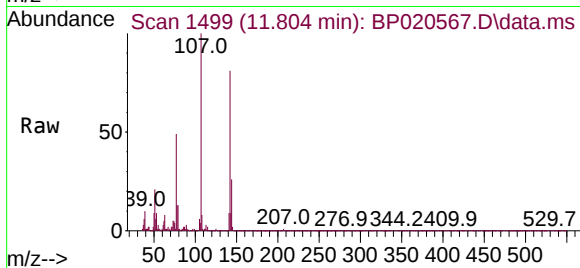




#36
4-Chloro-3-methylphenol
Concen: 7.918 ng
RT: 11.804 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

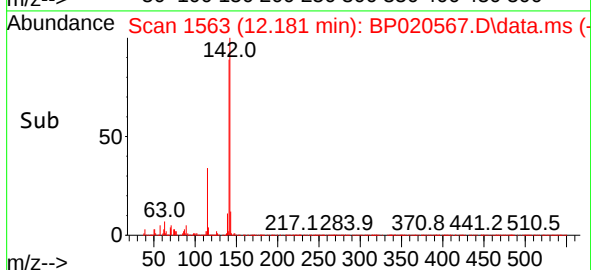
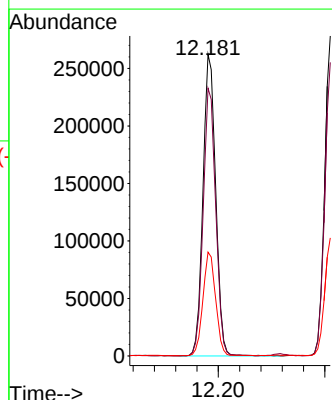
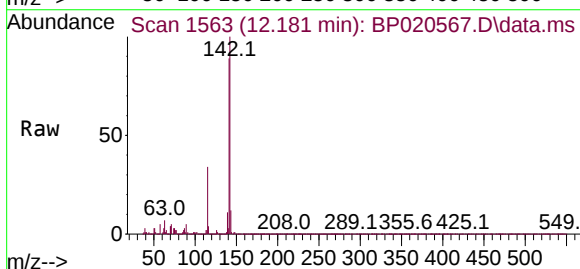
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

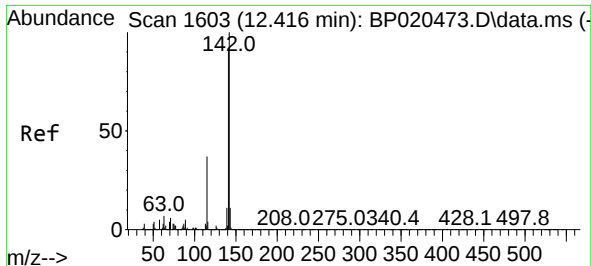
Tgt Ion:107 Resp: 199095
Ion Ratio Lower Upper
107 100
144 25.7 20.0 30.0
142 81.2 61.4 92.2



#37
2-Methylnaphthalene
Concen: 7.935 ng
RT: 12.181 min Scan# 1563
Delta R.T. -0.024 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion:142 Resp: 433962
Ion Ratio Lower Upper
142 100
141 88.7 70.3 105.5
115 34.4 28.0 42.0

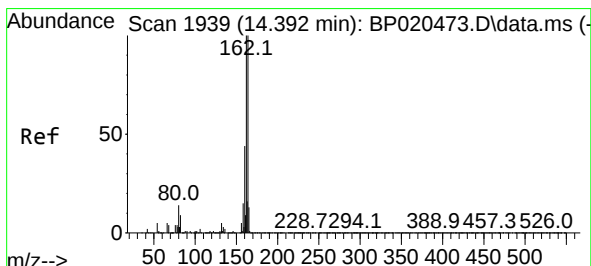
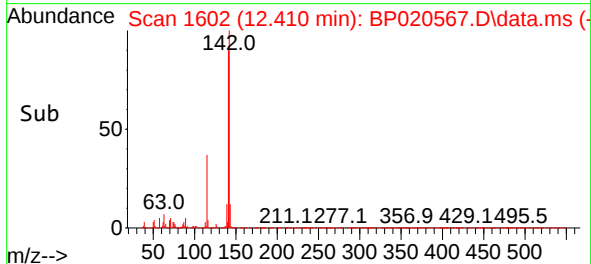
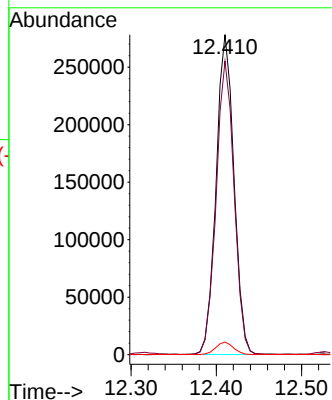
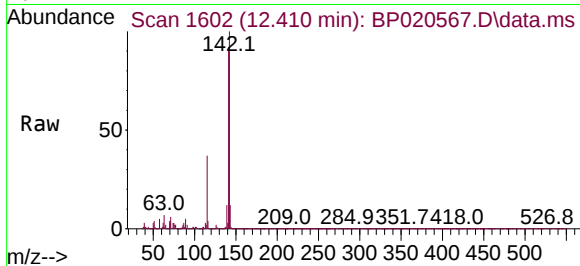




#38
1-Methylnaphthalene
Concen: 7.478 ng
RT: 12.410 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

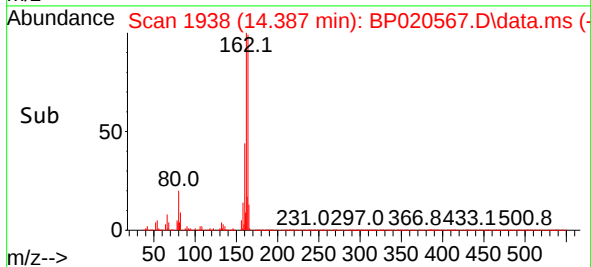
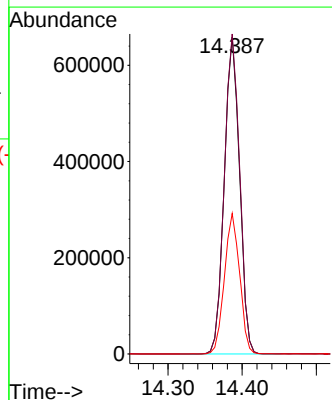
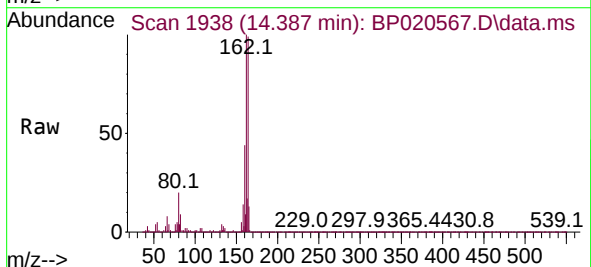
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

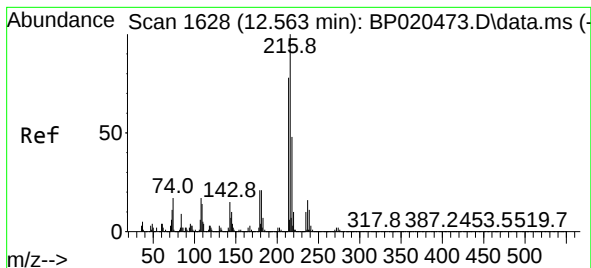
Tgt Ion:142 Resp: 405387
Ion Ratio Lower Upper
142 100
141 91.7 73.7 110.5
116 3.9 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion:164 Resp: 943084
Ion Ratio Lower Upper
164 100
162 101.0 80.3 120.5
160 44.3 35.4 53.2





#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.869 ng

RT: 12.551 min Scan# 1621

Delta R.T. -0.012 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS

Tgt Ion:216 Resp: 241999

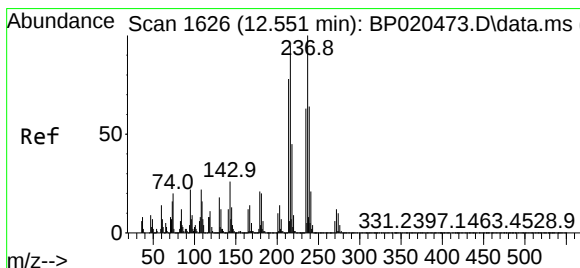
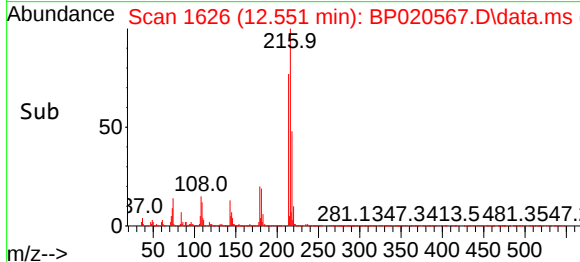
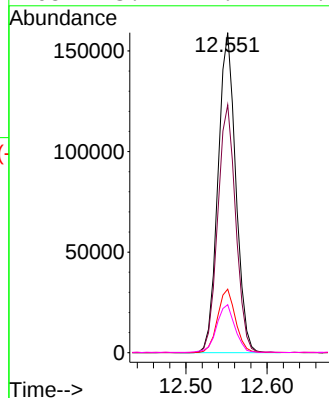
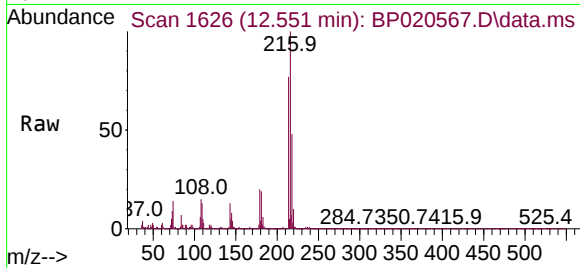
Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.4

179 20.1 16.9 25.3

108 15.4 14.1 21.1



#41

Hexachlorocyclopentadiene

Concen: 3.001 ng

RT: 12.522 min Scan# 1621

Delta R.T. -0.029 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

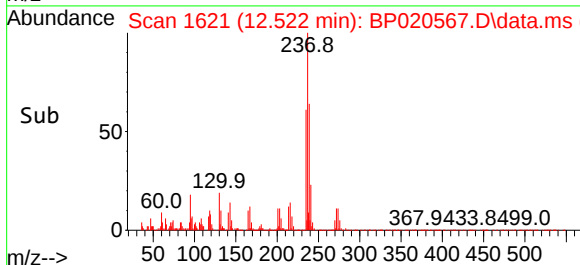
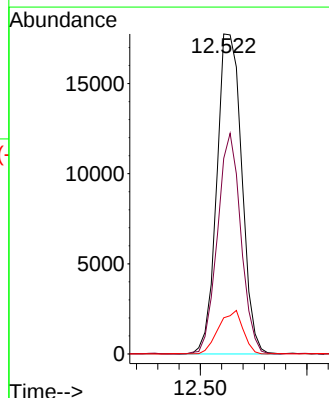
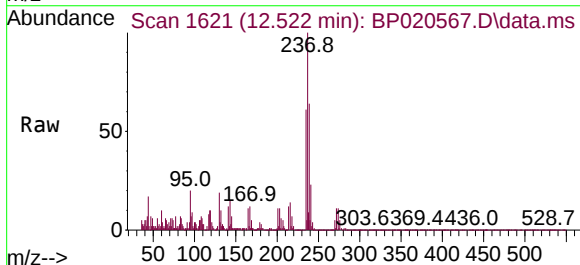
Tgt Ion:237 Resp: 28782

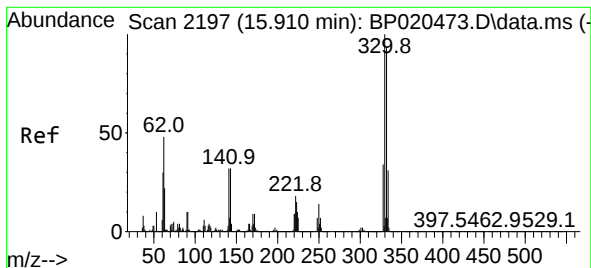
Ion Ratio Lower Upper

237 100

235 61.1 43.1 83.1

272 11.3 0.0 32.4





#42

2,4,6-Tribromophenol

Concen: 26.120 ng

RT: 15.898 min Scan# 2197

Delta R.T. -0.012 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS

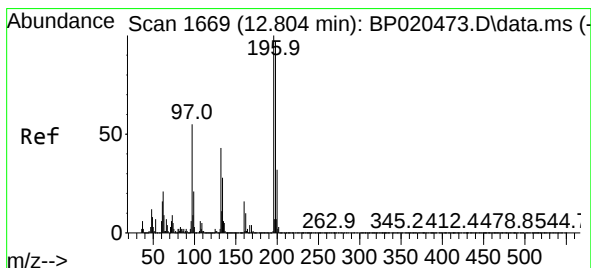
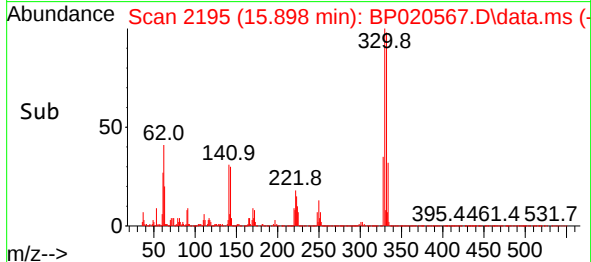
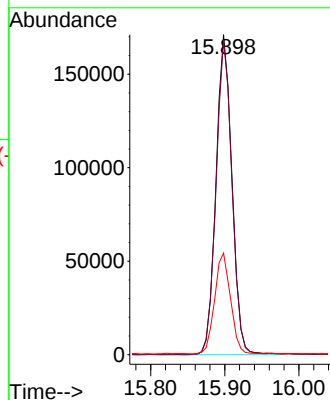
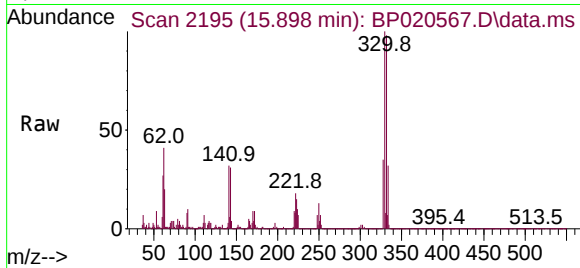
Tgt Ion:330 Resp: 255642

Ion Ratio Lower Upper

330 100

332 98.0 76.6 114.8

141 31.2 27.1 40.7



#43

2,4,6-Trichlorophenol

Concen: 9.263 ng

RT: 12.798 min Scan# 1668

Delta R.T. -0.006 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

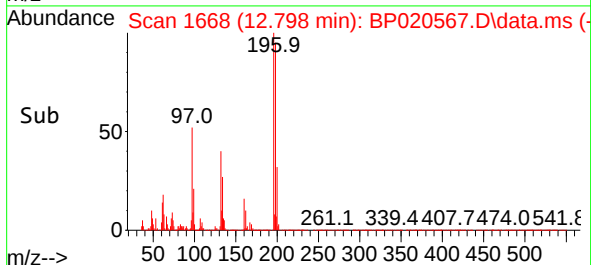
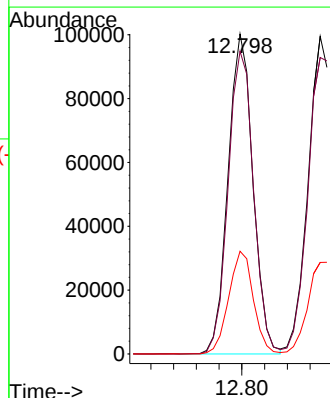
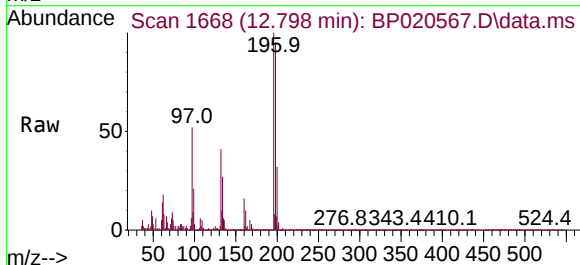
Tgt Ion:196 Resp: 152777

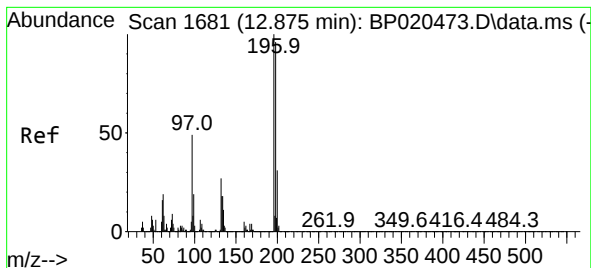
Ion Ratio Lower Upper

196 100

198 94.6 77.9 116.9

200 32.1 25.5 38.3





#44

2,4,5-Trichlorophenol

Concen: 8.590 ng

RT: 12.869 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020567.D

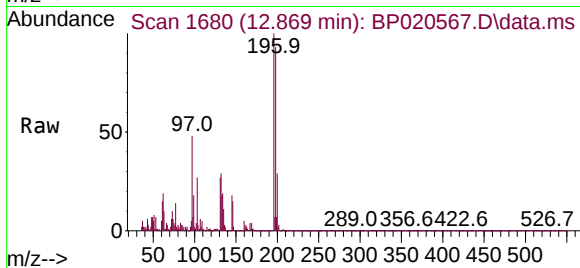
Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS



Tgt Ion:196 Resp: 163452

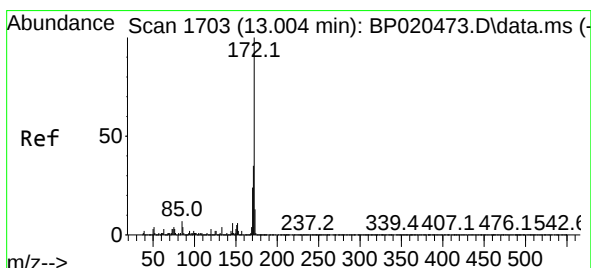
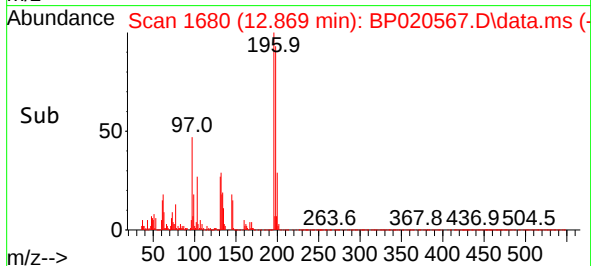
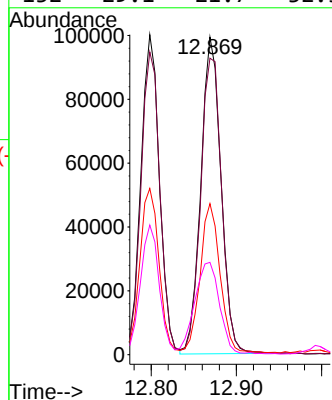
Ion Ratio Lower Upper

196 100

198 93.4 77.0 115.4

97 47.5 38.9 58.3

132 29.1 21.7 32.5



#45

2-Fluorobiphenyl

Concen: 13.852 ng

RT: 12.998 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

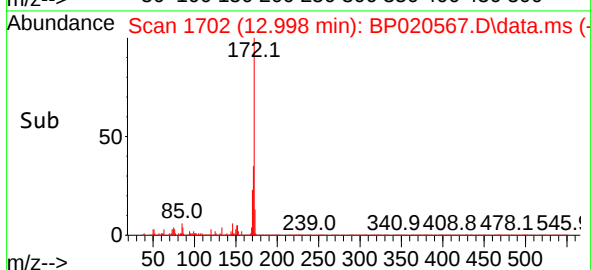
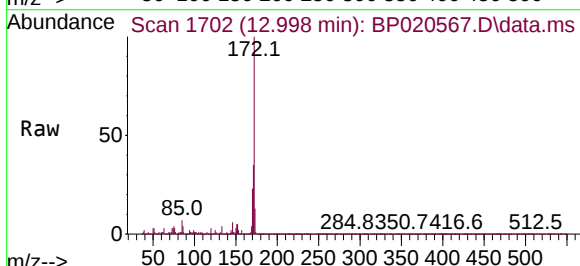
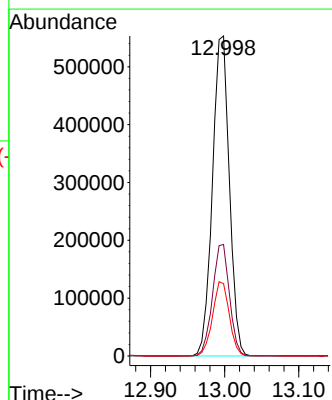
Tgt Ion:172 Resp: 876300

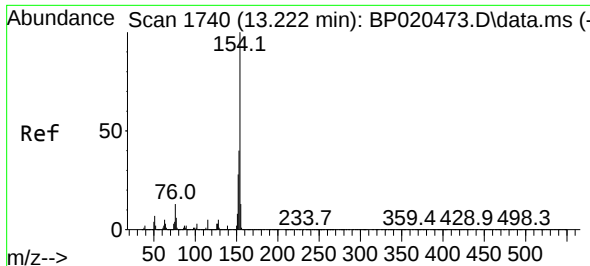
Ion Ratio Lower Upper

172 100

171 34.9 28.4 42.6

170 22.6 18.9 28.3

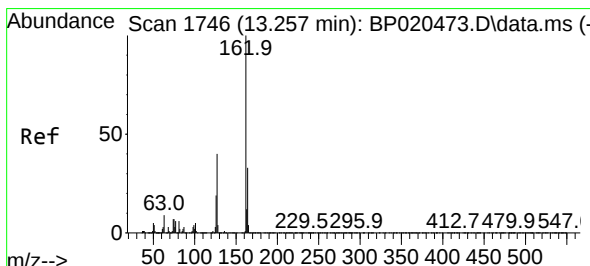
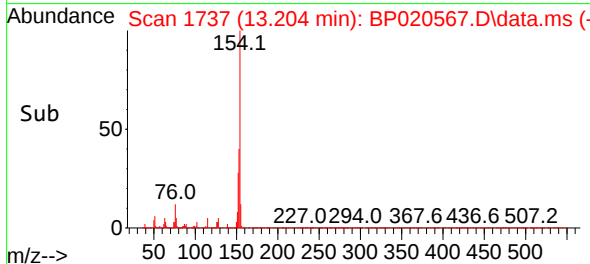
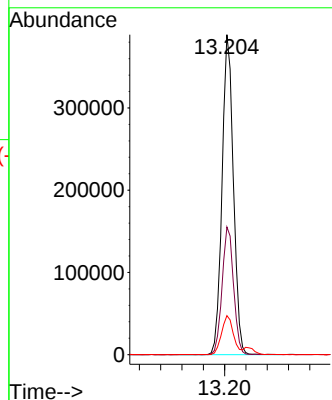
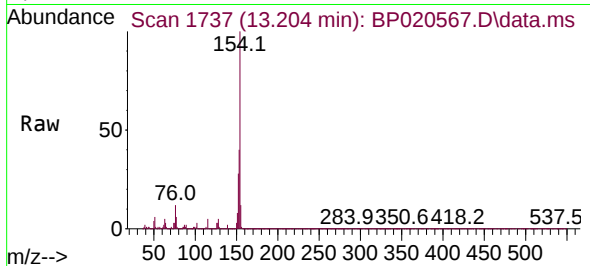




#46
1,1'-Biphenyl
Concen: 8.608 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.018 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

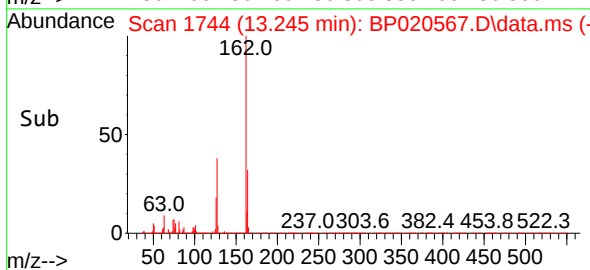
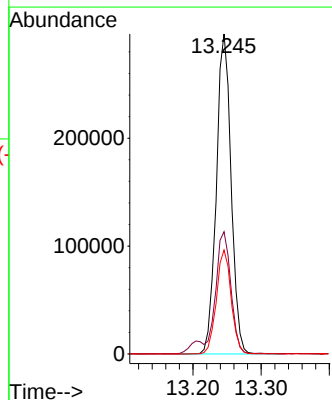
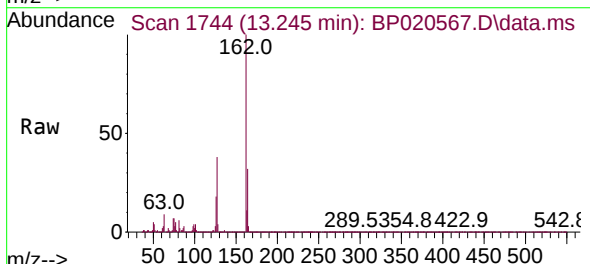
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

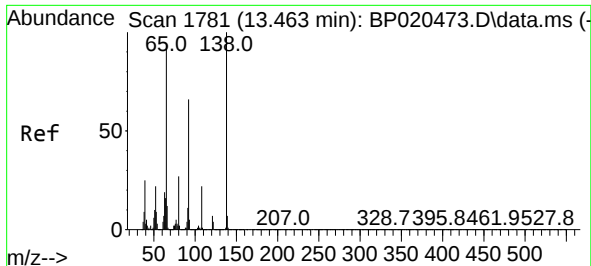
Tgt Ion:154 Resp: 572888
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 12.2 0.0 33.2



#47
2-Chloronaphthalene
Concen: 8.433 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion:162 Resp: 446185
Ion Ratio Lower Upper
162 100
127 38.2 32.2 48.2
164 32.4 26.1 39.1

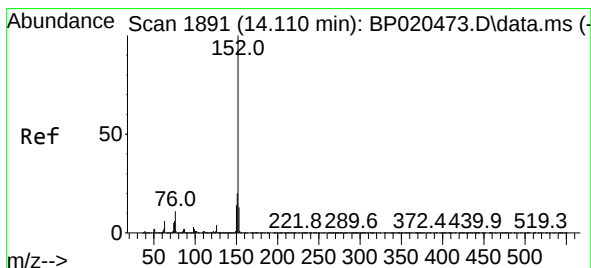
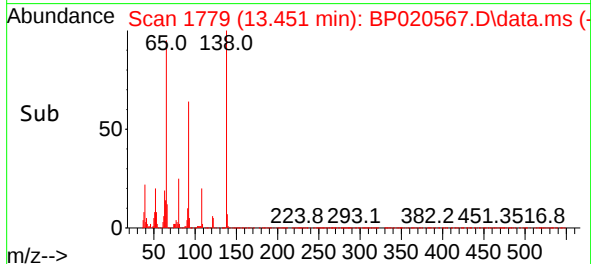
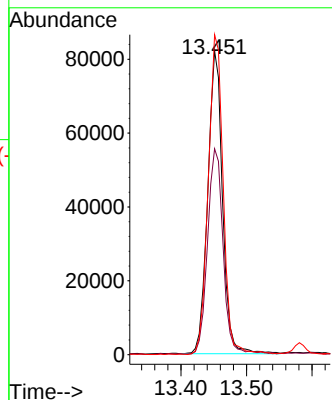
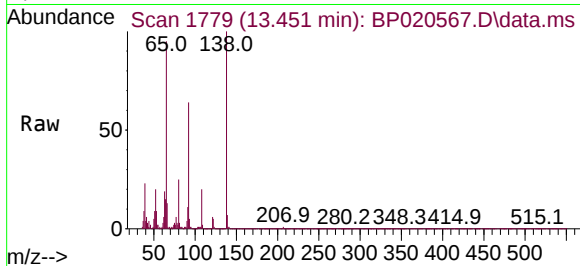




#48
2-Nitroaniline
Concen: 8.989 ng
RT: 13.451 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

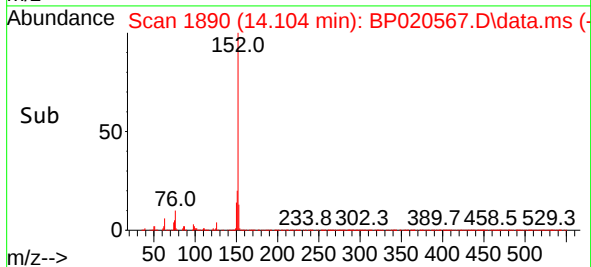
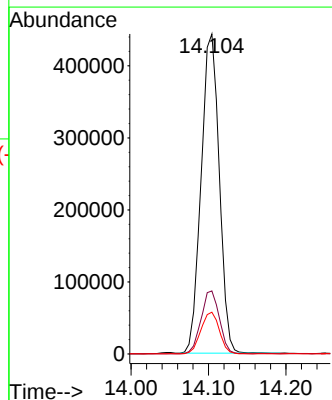
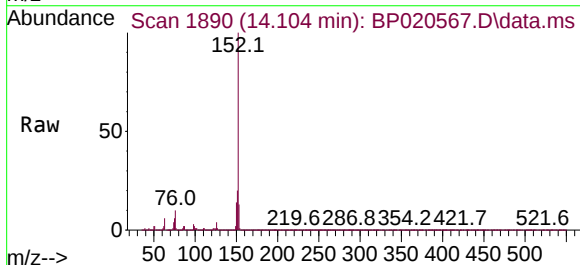
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

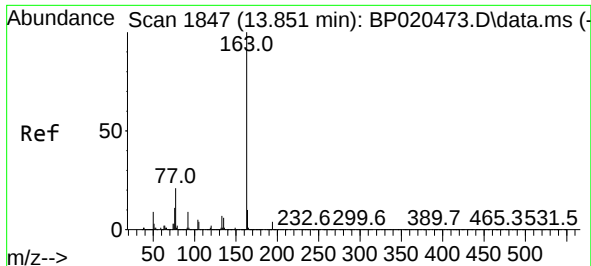
Tgt Ion: 65 Resp: 128877
Ion Ratio Lower Upper
65 100
92 67.8 55.8 83.8
138 105.4 85.2 127.8



#49
Acenaphthylene
Concen: 9.170 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion: 152 Resp: 719908
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.0 10.6 15.8

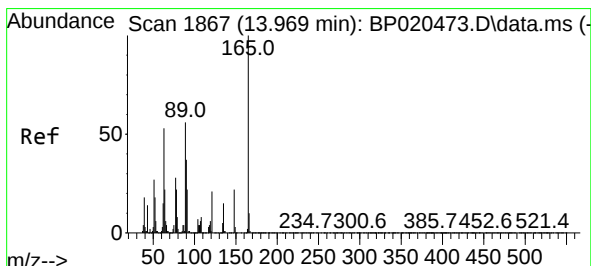
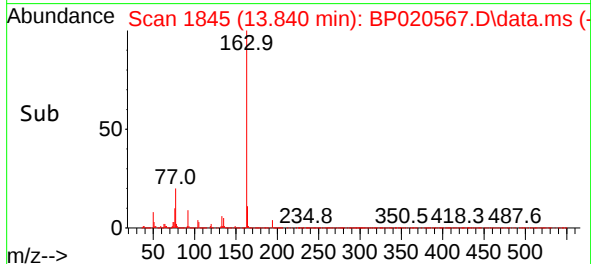
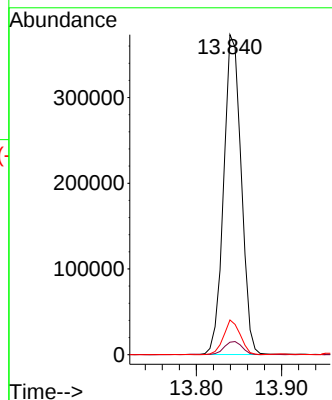
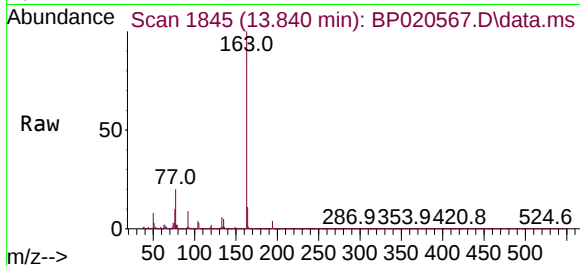




#50
Dimethylphthalate
Concen: 8.027 ng
RT: 13.840 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

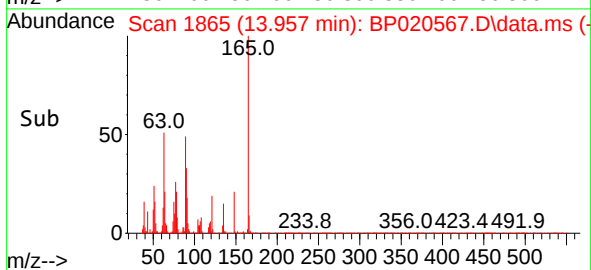
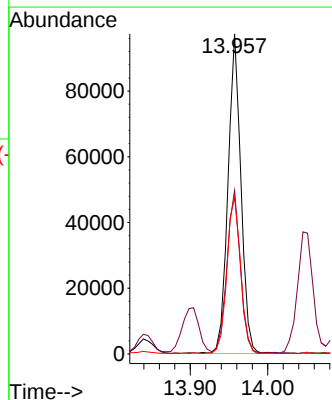
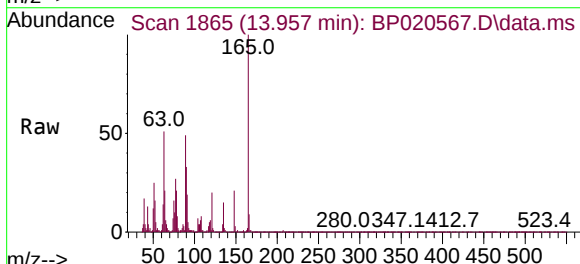
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

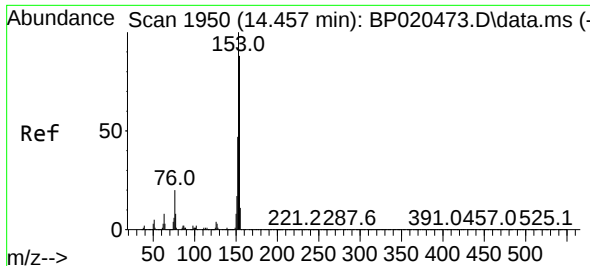
Tgt Ion:163 Resp: 533631
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.8 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 7.949 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion:165 Resp: 112956
Ion Ratio Lower Upper
165 100
63 51.1 45.6 68.4
89 49.0 44.9 67.3

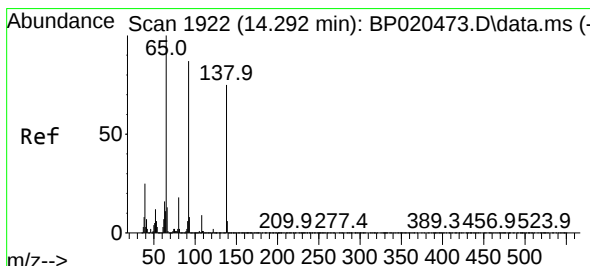
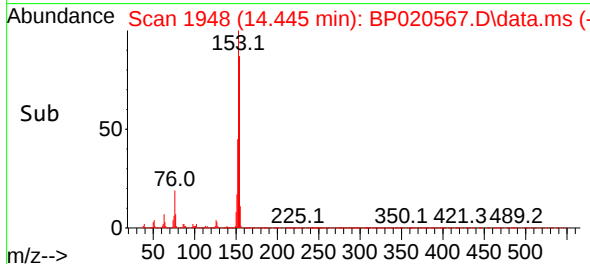
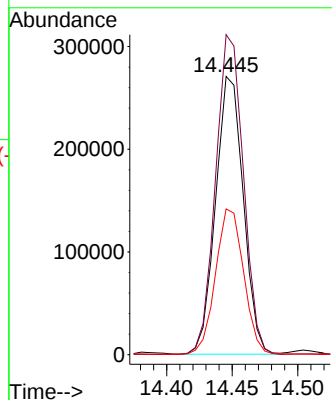
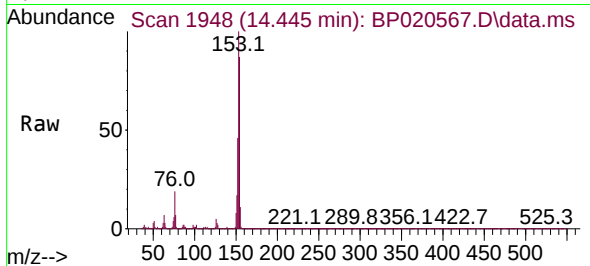




#52
Acenaphthene
Concen: 8.025 ng
RT: 14.445 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

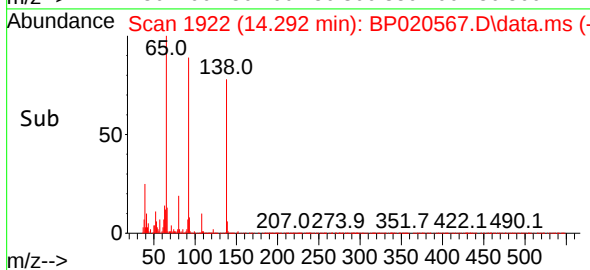
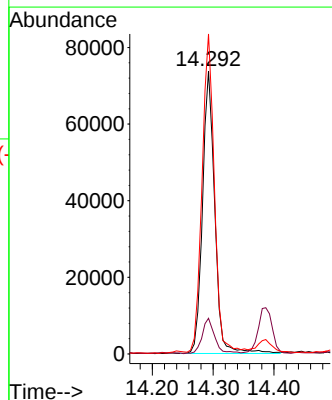
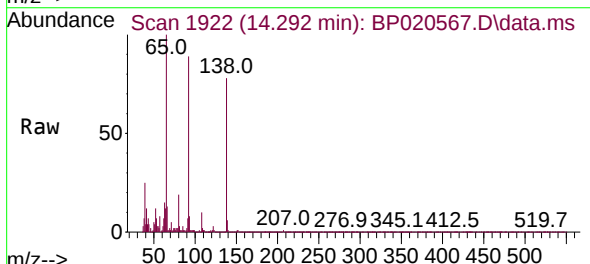
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

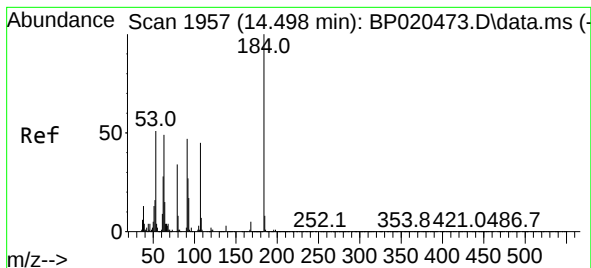
Tgt Ion:154 Resp: 397439
Ion Ratio Lower Upper
154 100
153 115.0 90.6 136.0
152 52.4 42.6 63.8



#53
3-Nitroaniline
Concen: 7.256 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion:138 Resp: 103418
Ion Ratio Lower Upper
138 100
108 12.6 9.8 14.6
92 113.1 93.5 140.3

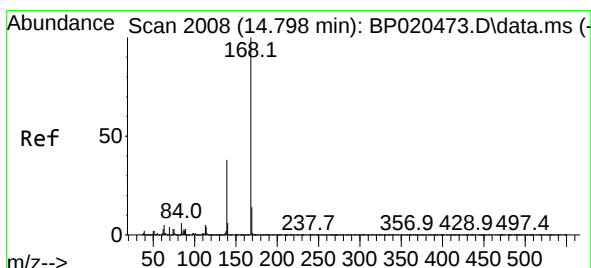
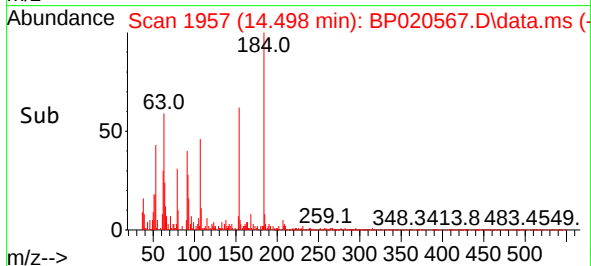
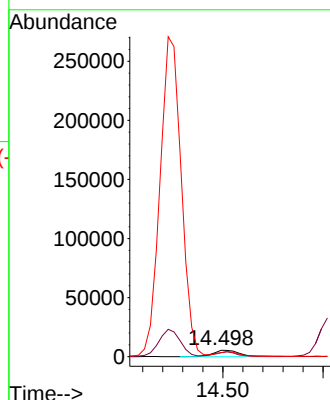
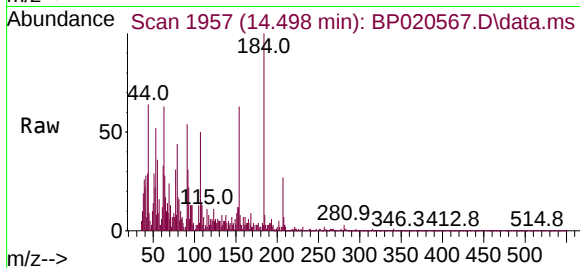




#54
2,4-Dinitrophenol
Concen: 6.927 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

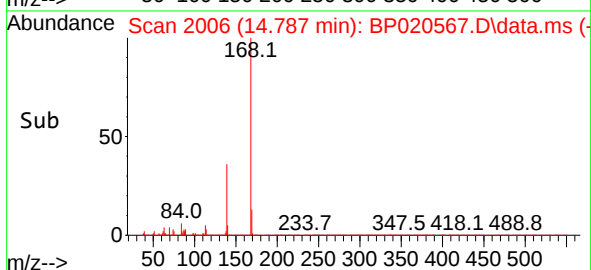
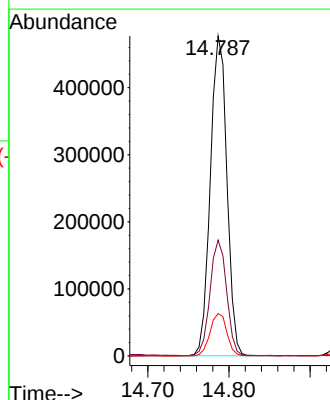
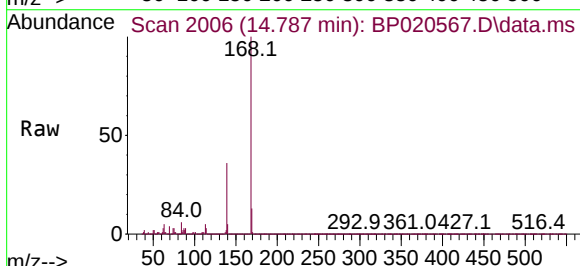
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

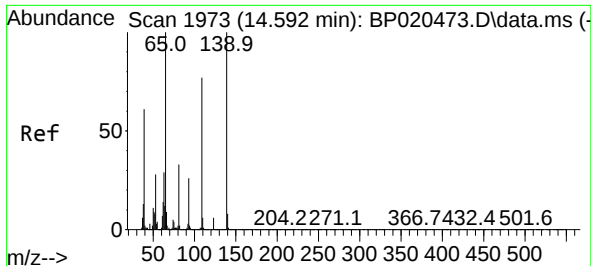
Tgt Ion:184 Resp: 9698
Ion Ratio Lower Upper
184 100
63 62.6 54.2 81.4
154 63.4 51.0 76.6



#55
Dibenzofuran
Concen: 8.600 ng
RT: 14.787 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion:168 Resp: 674707
Ion Ratio Lower Upper
168 100
139 36.2 30.4 45.6
169 13.2 11.0 16.4

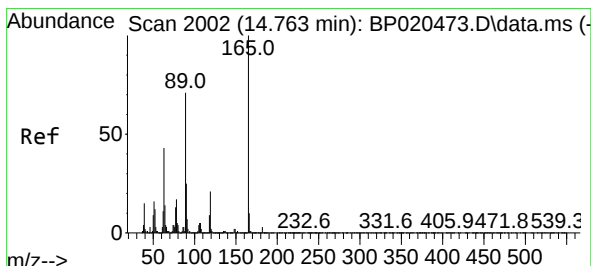
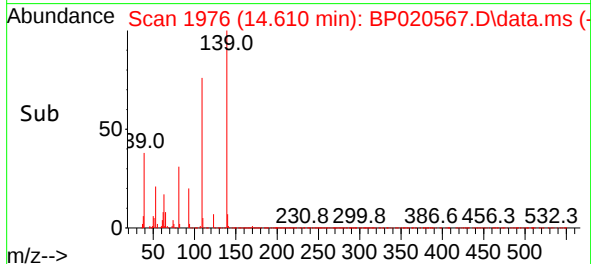
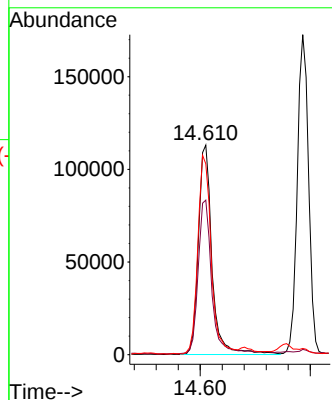
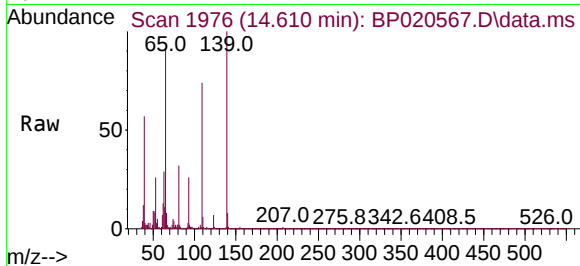




#56
4-Nitrophenol
Concen: 17.654 ng
RT: 14.610 min Scan# 1973
Delta R.T. 0.018 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

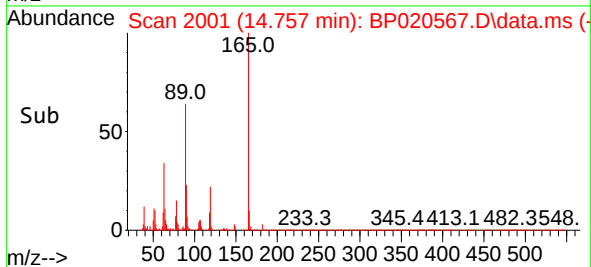
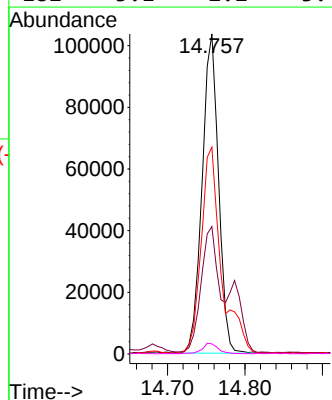
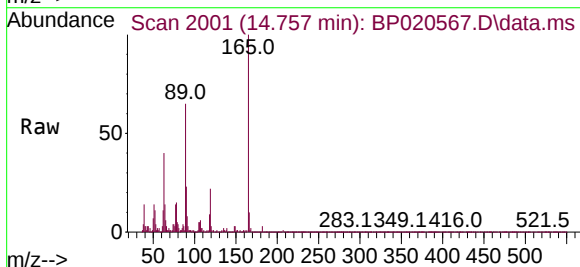
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

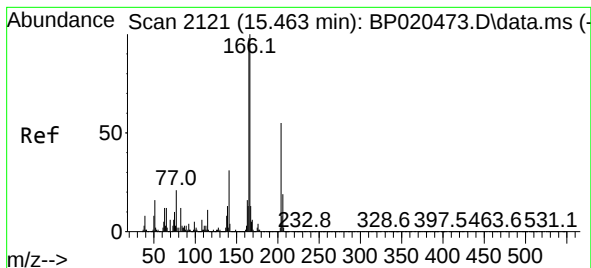
Tgt Ion:139 Resp: 194637
Ion Ratio Lower Upper
139 100
109 73.8 57.4 97.4
65 91.1 80.4 120.4



#57
2,4-Dinitrotoluene
Concen: 8.181 ng
RT: 14.757 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion:165 Resp: 152767
Ion Ratio Lower Upper
165 100
63 39.8 34.9 52.3
89 64.6 56.6 85.0
182 3.1 2.2 3.4





#58

Fluorene

Concen: 8.588 ng

RT: 15.451 min Scan# 2121

Delta R.T. -0.012 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS

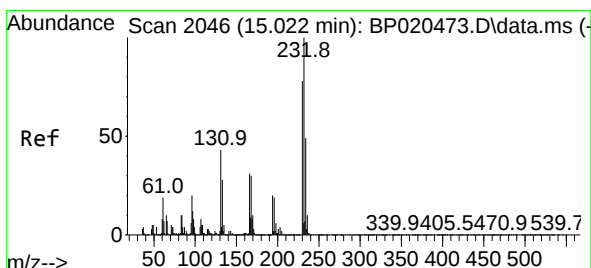
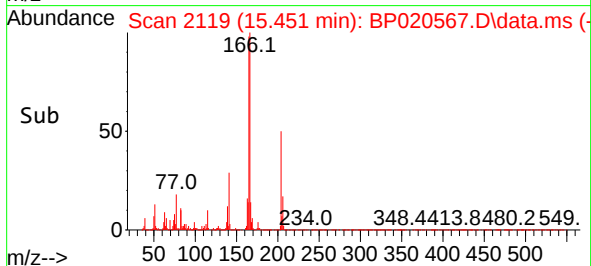
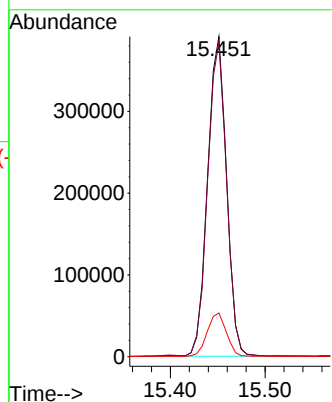
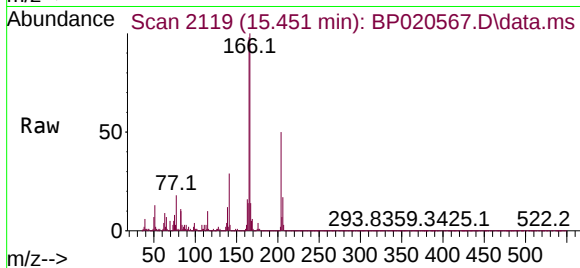
Tgt Ion:166 Resp: 540848

Ion Ratio Lower Upper

166 100

165 98.3 78.2 117.4

167 13.6 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 9.479 ng

RT: 15.022 min Scan# 2046

Delta R.T. -0.000 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Tgt Ion:232 Resp: 147603

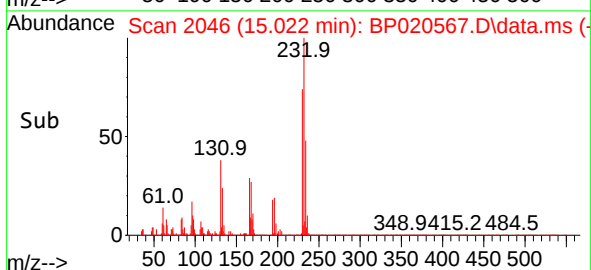
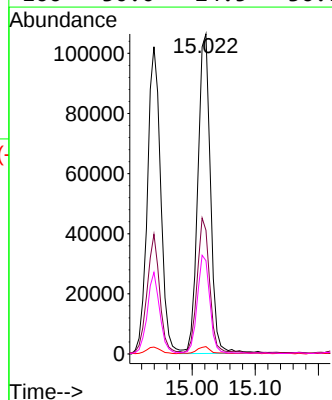
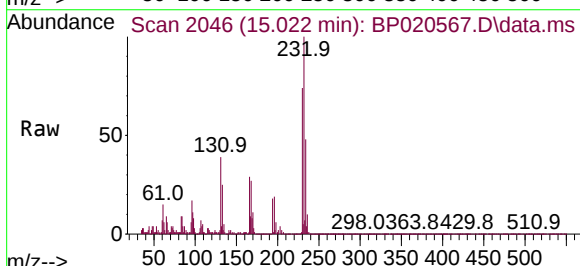
Ion Ratio Lower Upper

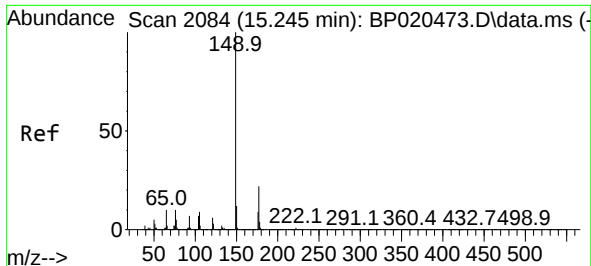
232 100

131 40.4 34.8 52.2

130 2.4 1.9 2.9

166 30.0 24.5 36.7

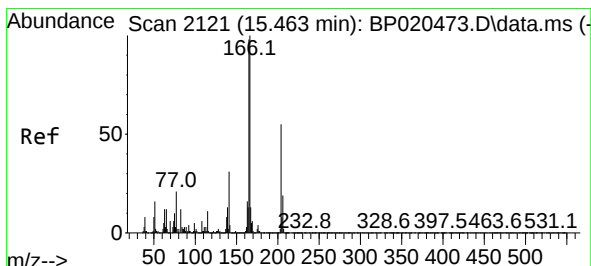
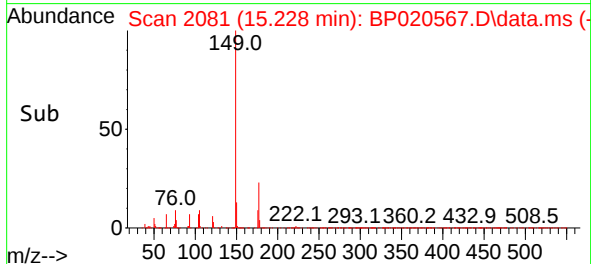
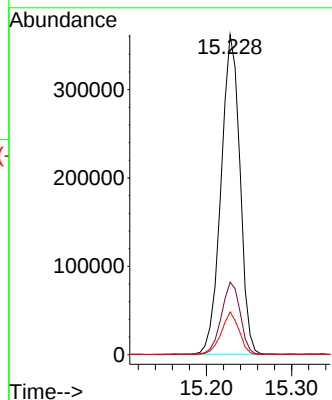
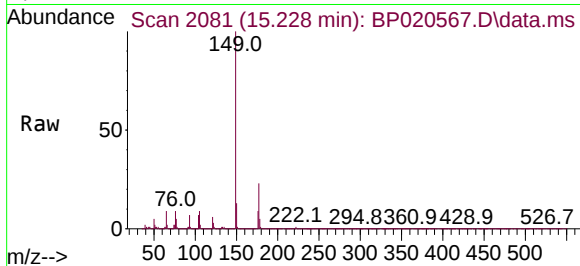




#60
Diethylphthalate
Concen: 8.232 ng
RT: 15.228 min Scan# 2084
Delta R.T. -0.018 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

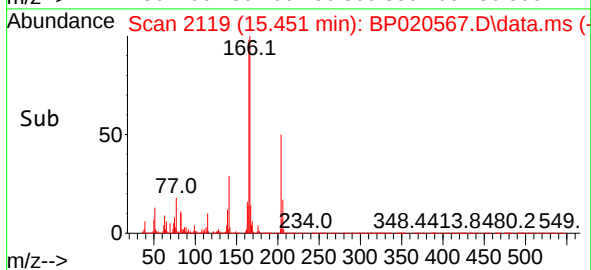
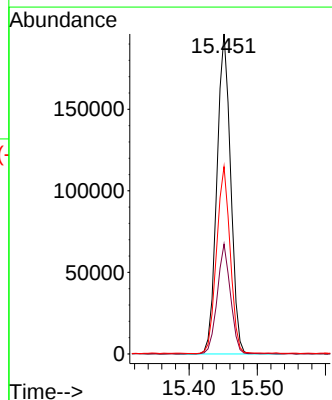
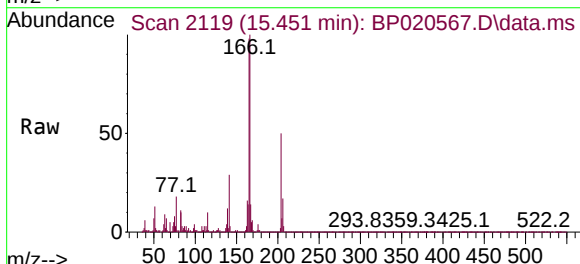
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

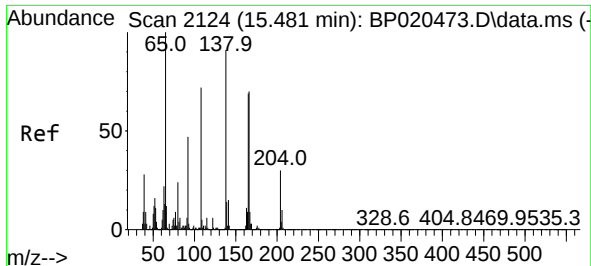
Tgt Ion:149 Resp: 556316
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 13.3 9.8 14.8



#61
4-Chlorophenyl-phenylether
Concen: 8.471 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion:204 Resp: 275293
Ion Ratio Lower Upper
204 100
206 34.3 27.0 40.4
141 58.6 45.0 67.6

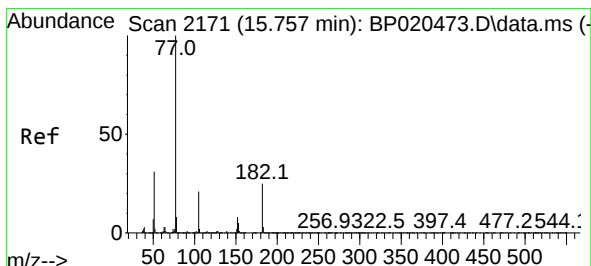
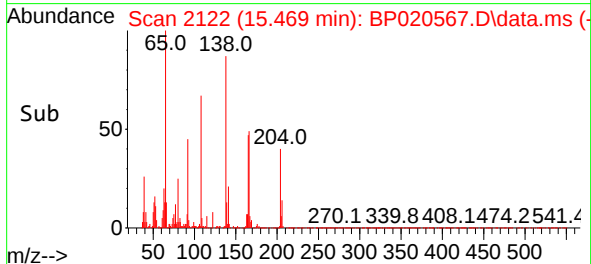
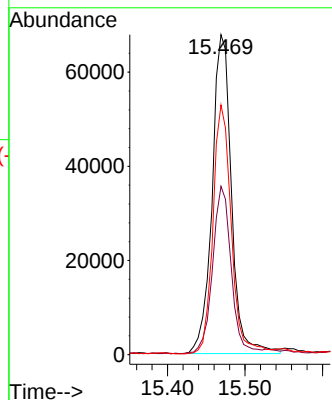
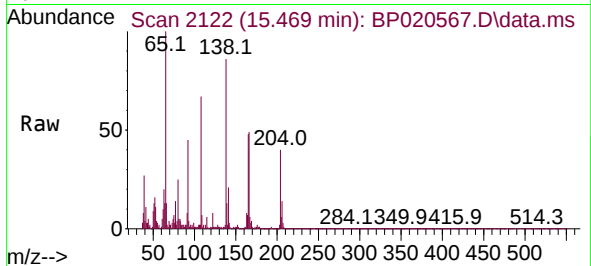




#62
4-Nitroaniline
Concen: 8.013 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

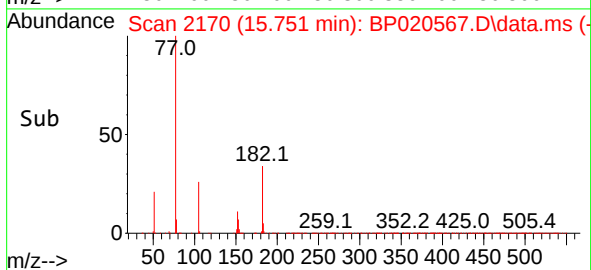
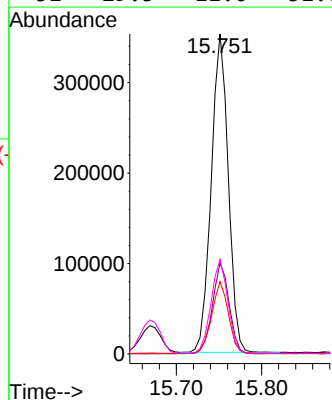
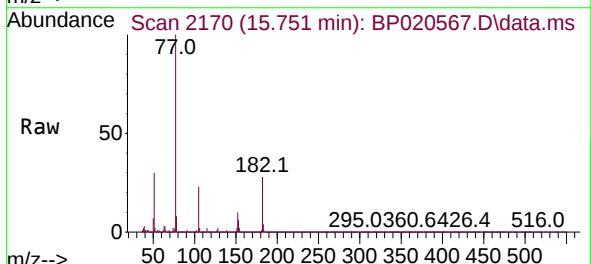
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

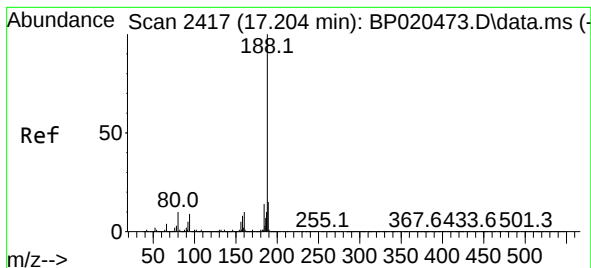
Tgt Ion:138 Resp: 117645
Ion Ratio Lower Upper
138 100
92 52.6 31.7 71.7
108 78.1 59.9 99.9



#63
Azobenzene
Concen: 7.742 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion: 77 Resp: 488501
Ion Ratio Lower Upper
77 100
182 28.4 4.6 44.6
105 22.6 1.2 41.2
51 29.5 11.0 51.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS

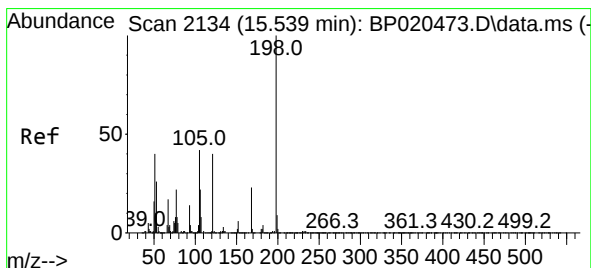
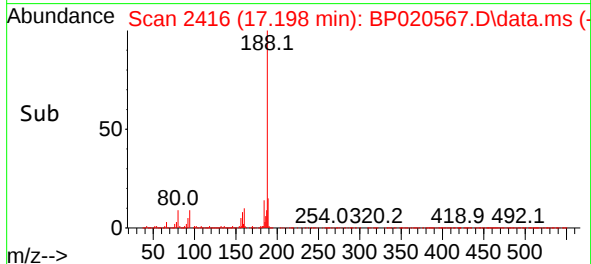
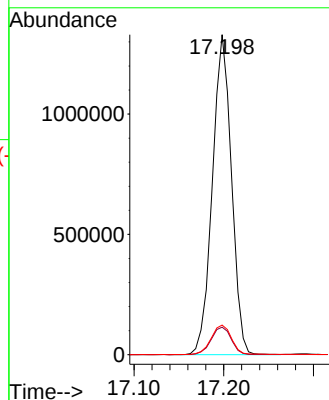
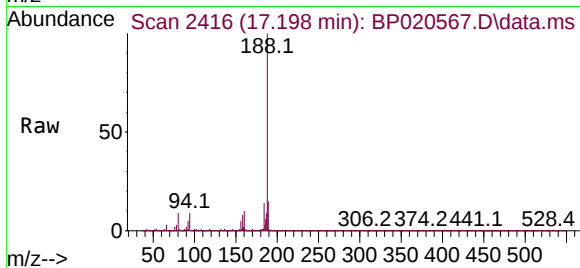
Tgt Ion:188 Resp: 1962663

Ion Ratio Lower Upper

188 100

94 8.6 7.2 10.8

80 9.3 8.1 12.1



#65

4,6-Dinitro-2-methylphenol

Concen: 8.596 ng

RT: 15.528 min Scan# 2132

Delta R.T. -0.011 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

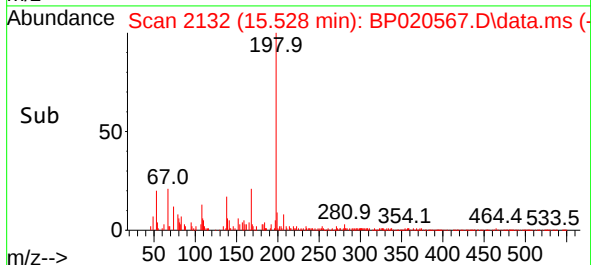
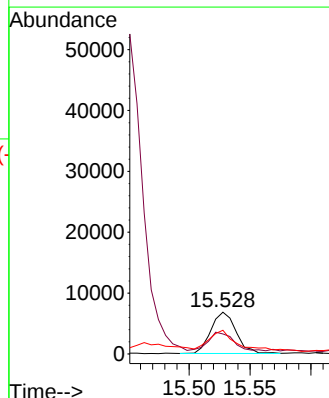
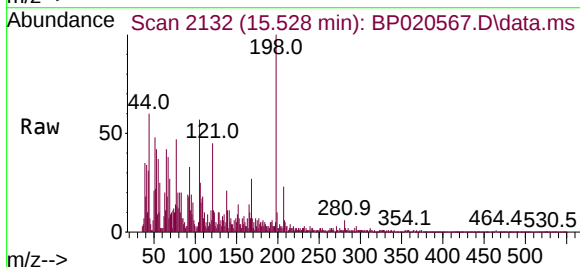
Tgt Ion:198 Resp: 9760

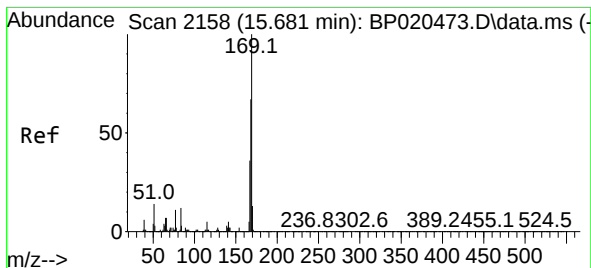
Ion Ratio Lower Upper

198 100

51 48.0 24.8 64.8

105 56.7 23.2 63.2





#66

n-Nitrosodiphenylamine

Concen: 8.936 ng

RT: 15.675 min Scan# 2158

Delta R.T. -0.006 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS

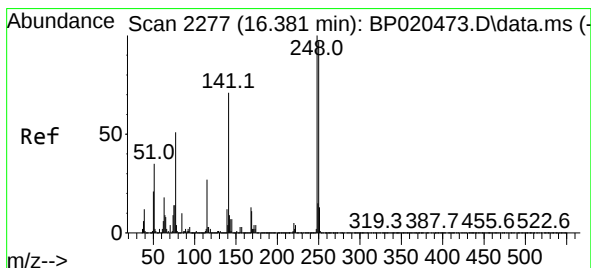
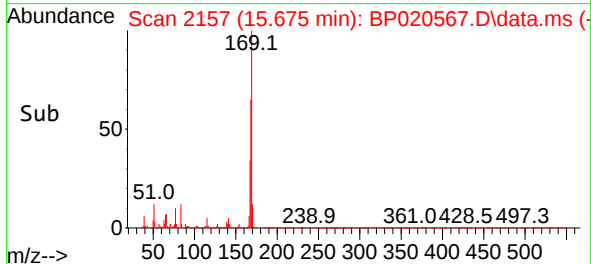
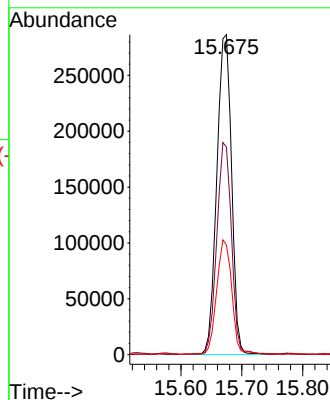
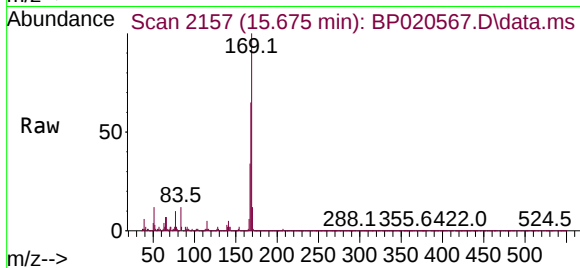
Tgt Ion:169 Resp: 482181

Ion Ratio Lower Upper

169 100

168 64.9 53.4 80.0

167 34.3 28.7 43.1



#67

4-Bromophenyl-phenylether

Concen: 8.753 ng

RT: 16.369 min Scan# 2275

Delta R.T. -0.012 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

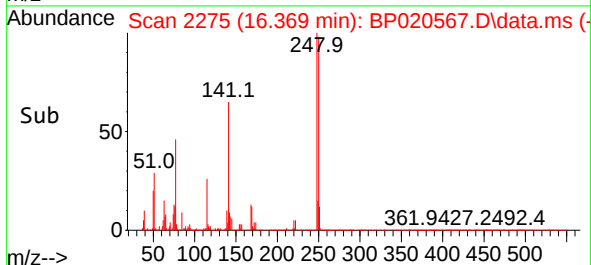
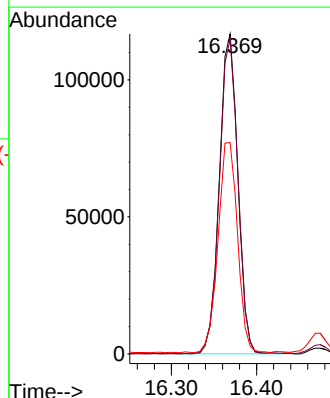
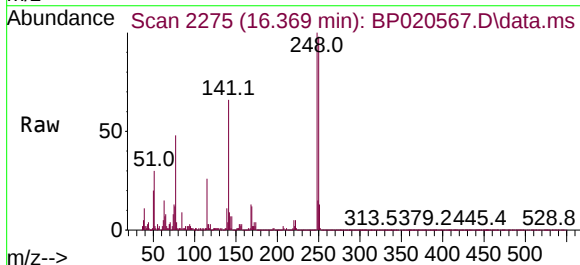
Tgt Ion:248 Resp: 175748

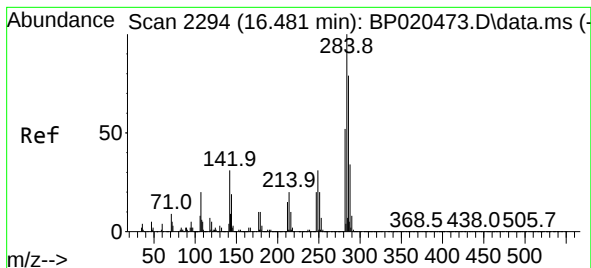
Ion Ratio Lower Upper

248 100

250 98.4 77.4 116.0

141 66.1 56.5 84.7





#68

Hexachlorobenzene

Concen: 8.169 ng

RT: 16.475 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS

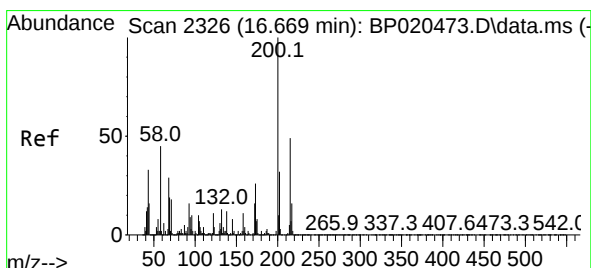
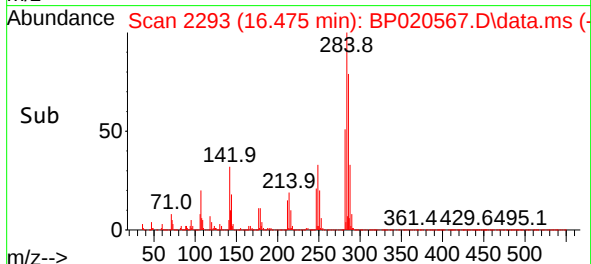
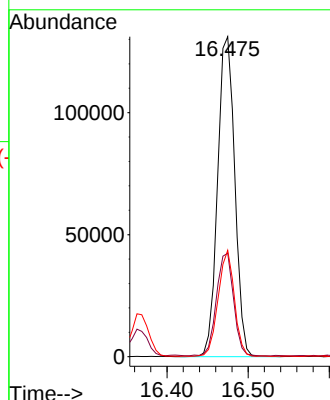
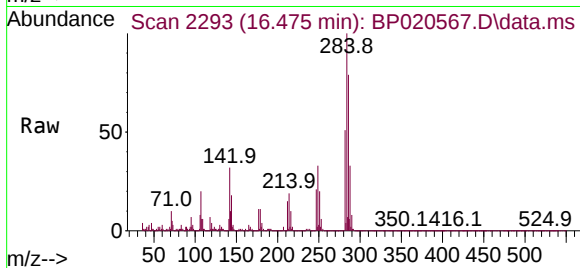
Tgt Ion:284 Resp: 193038

Ion Ratio Lower Upper

284 100

142 32.4 24.5 36.7

249 33.3 25.3 37.9



#69

Atrazine

Concen: 9.145 ng

RT: 16.639 min Scan# 2321

Delta R.T. -0.029 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

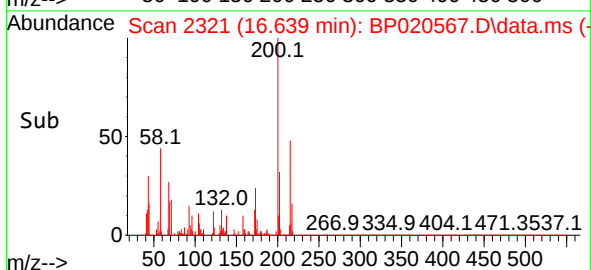
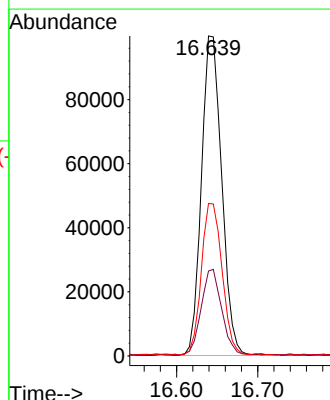
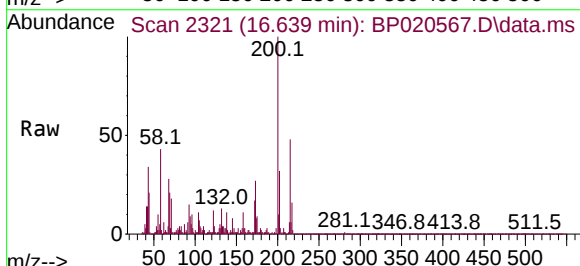
Tgt Ion:200 Resp: 173599

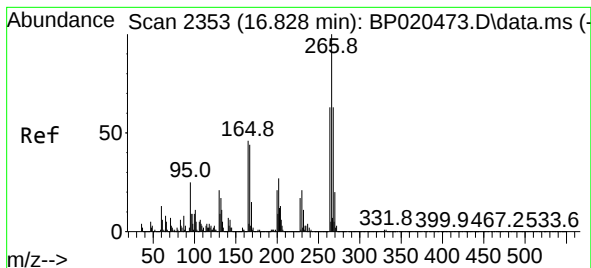
Ion Ratio Lower Upper

200 100

173 26.6 6.1 46.1

215 47.7 28.7 68.7





#70

Pentachlorophenol

Concen: 16.231 ng

RT: 16.833 min Scan# 21

Delta R.T. 0.005 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS

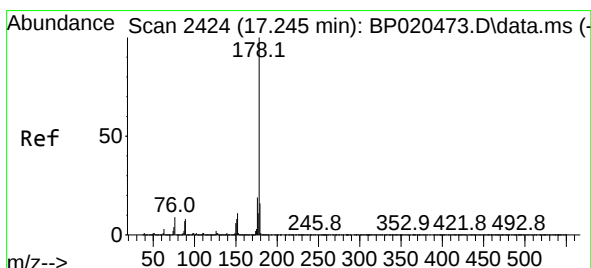
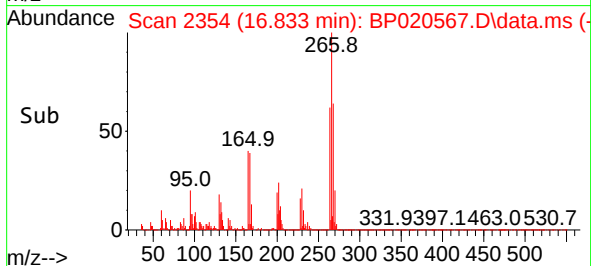
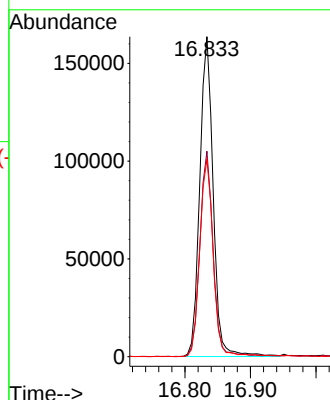
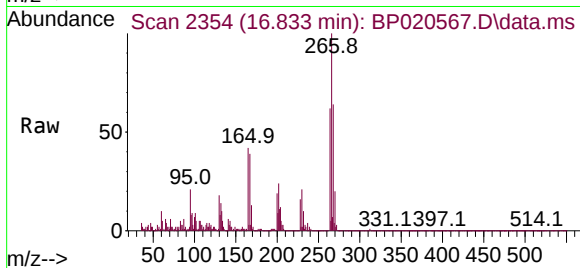
Tgt Ion:266 Resp: 232955

Ion Ratio Lower Upper

266 100

268 64.2 50.1 75.1

264 61.7 50.6 76.0



#71

Phenanthrene

Concen: 9.439 ng

RT: 17.239 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

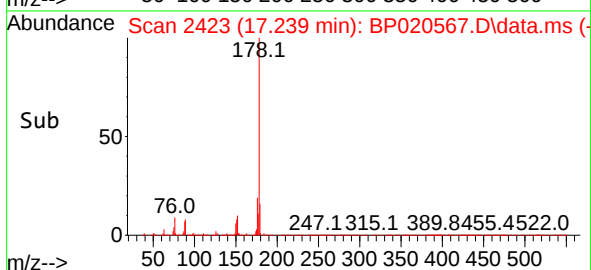
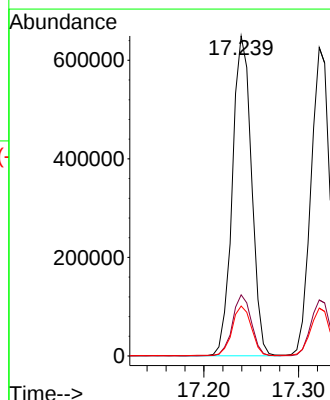
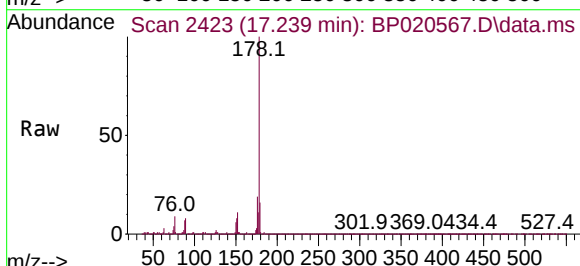
Tgt Ion:178 Resp: 910643

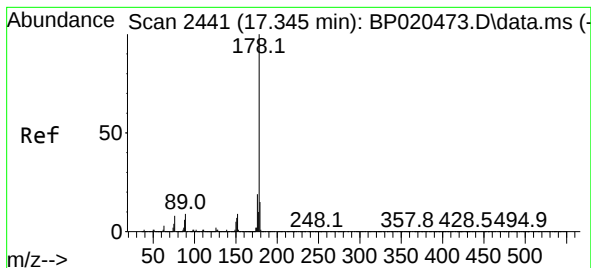
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.6 12.5 18.7





#72

Anthracene

Concen: 9.489 ng

RT: 17.322 min Scan# 2441

Delta R.T. -0.024 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS

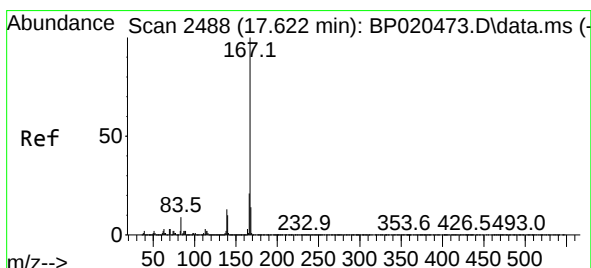
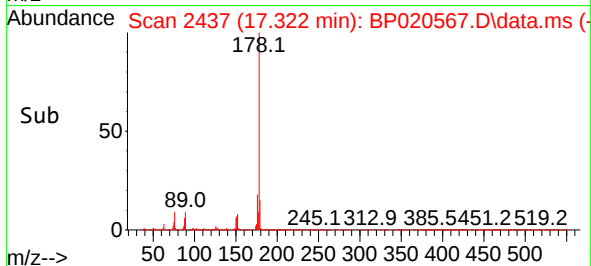
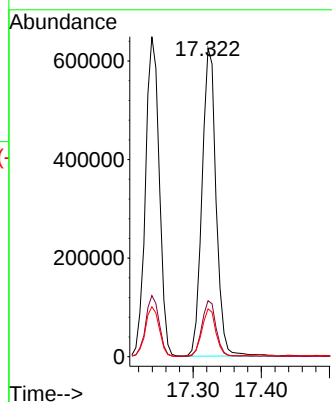
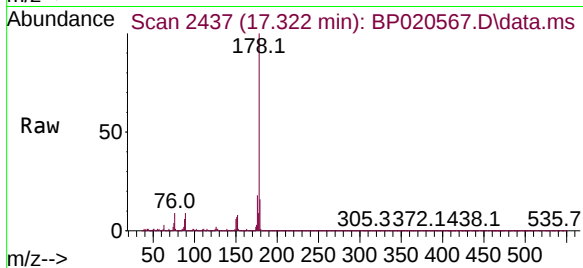
Tgt Ion:178 Resp: 898372

Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 15.5 12.2 18.4



#73

Carbazole

Concen: 8.655 ng

RT: 17.616 min Scan# 2487

Delta R.T. -0.006 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

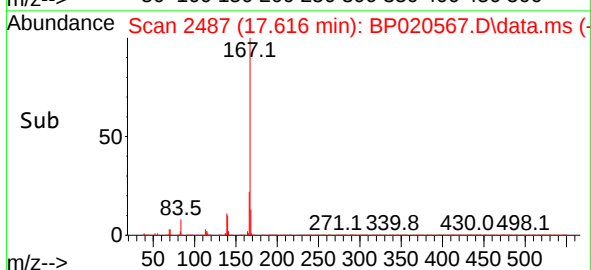
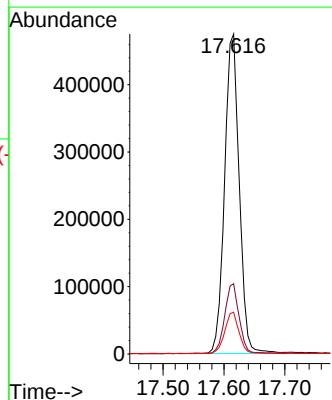
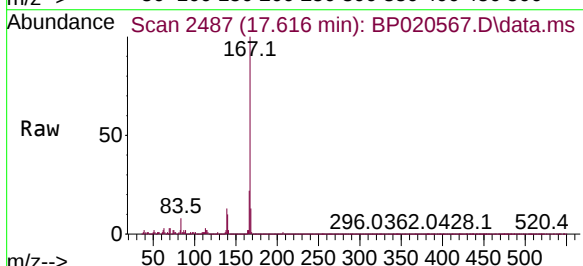
Tgt Ion:167 Resp: 792603

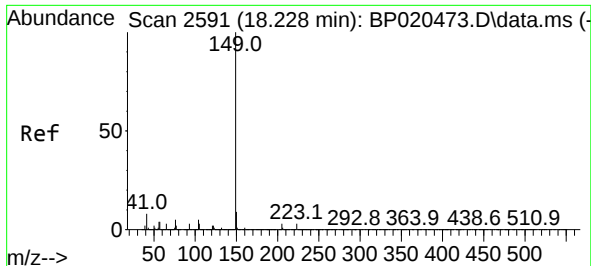
Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

139 13.0 10.5 15.7

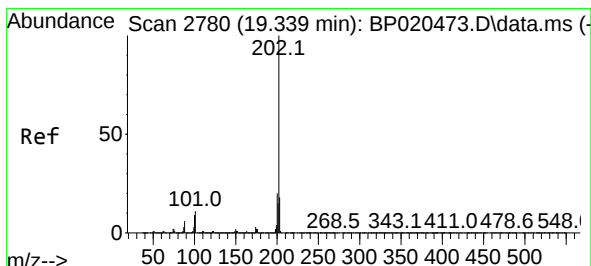
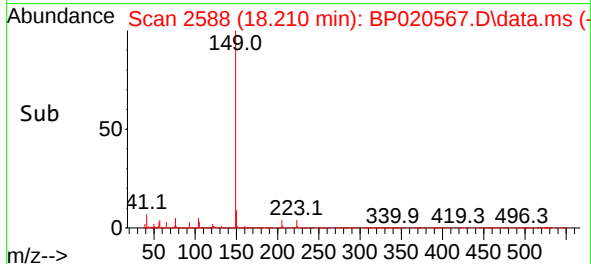
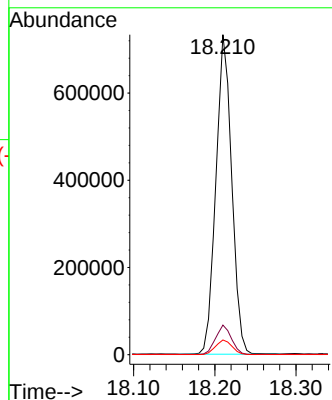
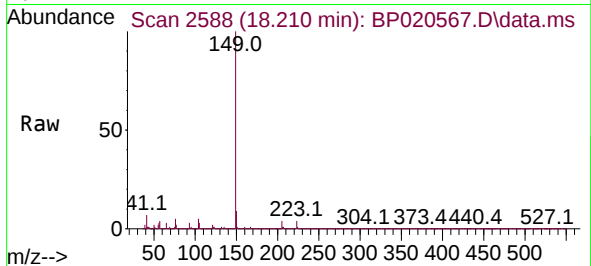




#74
Di-n-butylphthalate
Concen: 8.952 ng
RT: 18.210 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

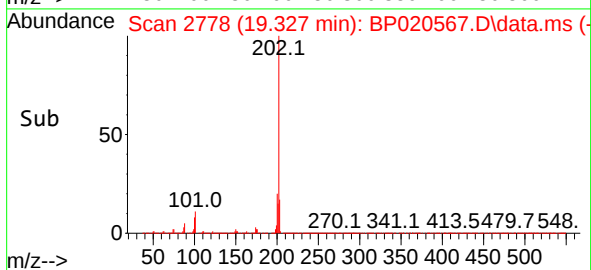
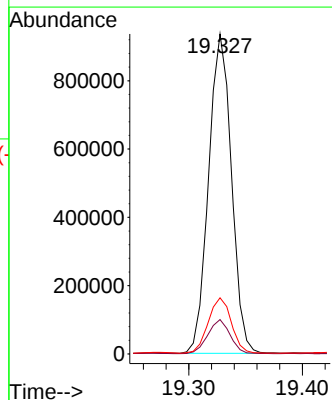
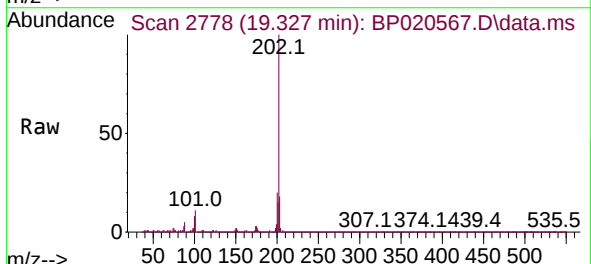
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

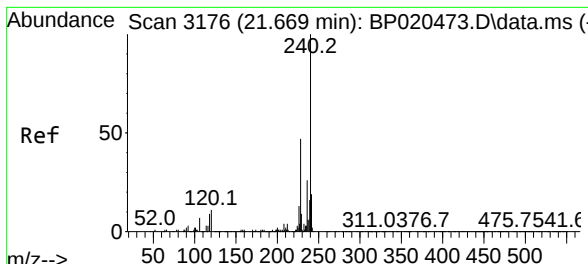
Tgt Ion:149 Resp: 992780
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 4.6 4.2 6.2



#75
Fluoranthene
Concen: 11.452 ng
RT: 19.327 min Scan# 2778
Delta R.T. -0.012 min
Lab File: BP020567.D
Acq: 07 Jun 2024 19:58

Tgt Ion:202 Resp: 1307073
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.4
203 17.5 0.0 37.7



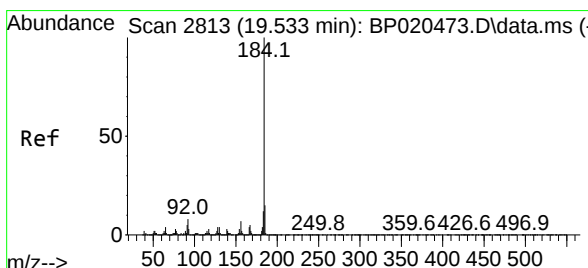
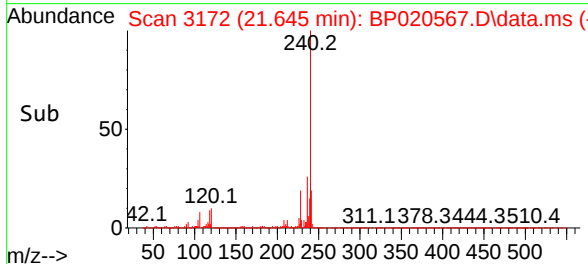
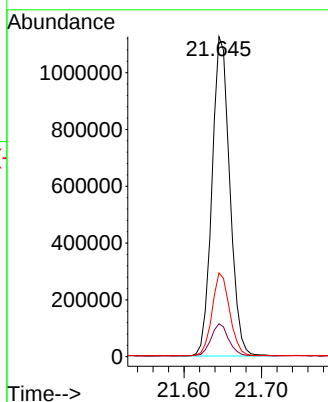
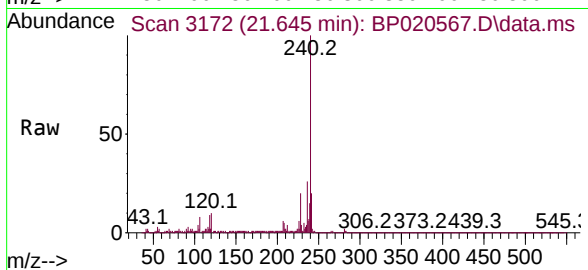


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.645 min Scan# 3172
 Delta R.T. -0.024 min
 Lab File: BP020567.D
 Acq: 07 Jun 2024 19:58

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-06062024MS

Tgt Ion: 240 Resp: 1799061

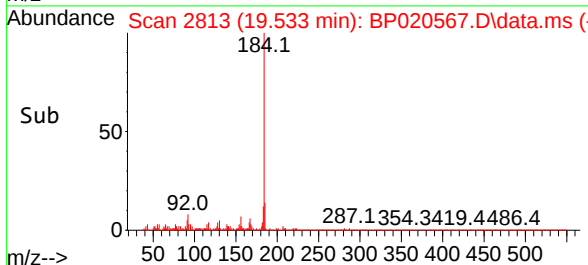
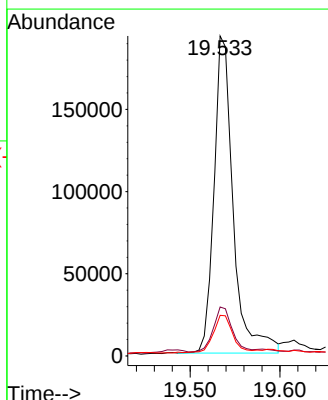
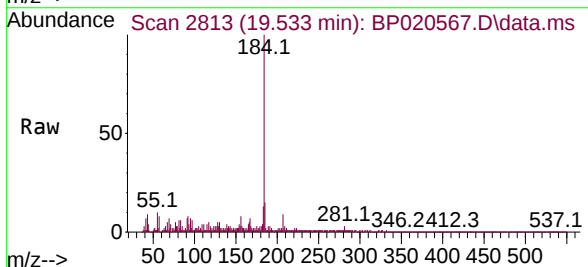
Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.5	12.7
236	26.2	20.5	30.7

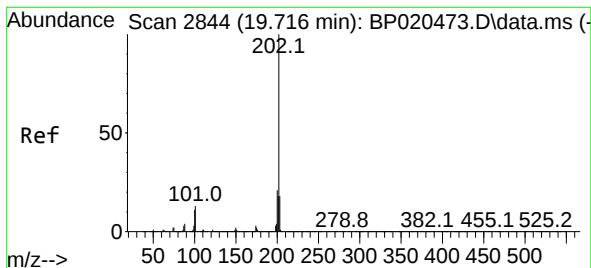


#77
 Benzidine
 Concen: 9.892 ng
 RT: 19.533 min Scan# 2813
 Delta R.T. 0.000 min
 Lab File: BP020567.D
 Acq: 07 Jun 2024 19:58

Tgt Ion: 184 Resp: 286425

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.0	18.0
183	12.7	9.4	14.0





#78

Pyrene

Concen: 9.997 ng

RT: 19.710 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS

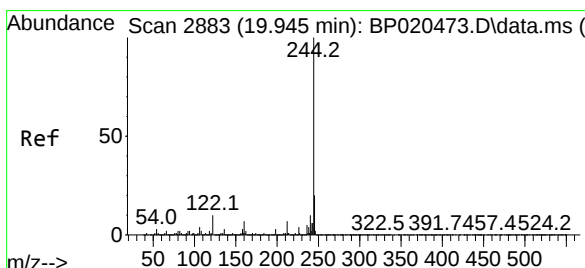
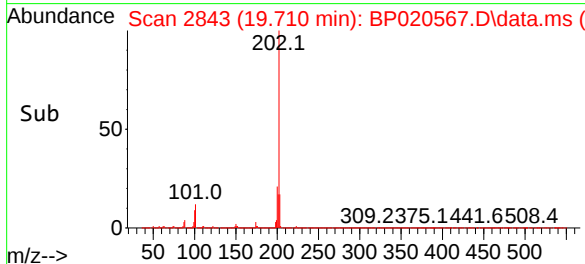
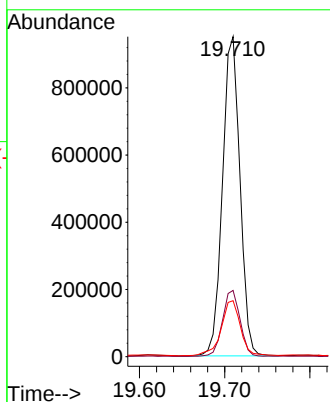
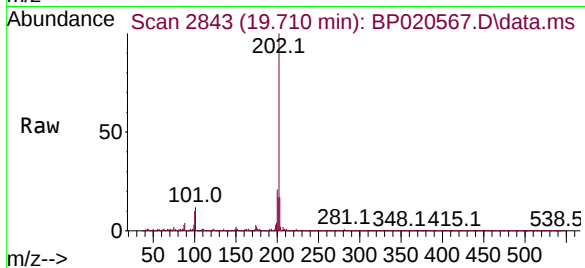
Tgt Ion:202 Resp: 1352829

Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

203 17.5 14.1 21.1



#79

Terphenyl-d14

Concen: 12.106 ng

RT: 19.933 min Scan# 2881

Delta R.T. -0.012 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

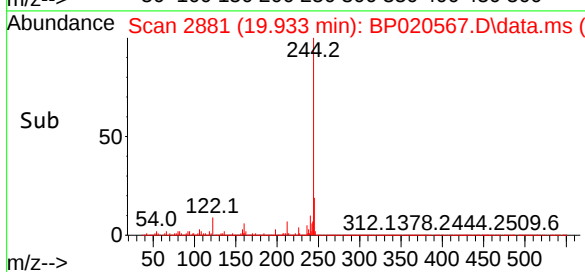
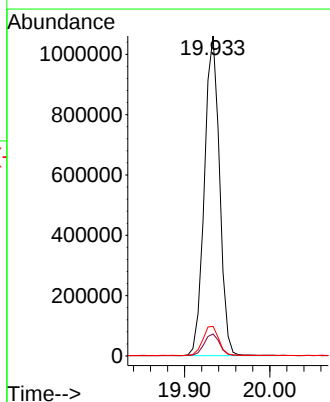
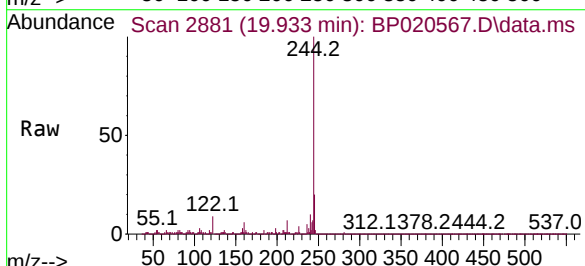
Tgt Ion:244 Resp: 1308268

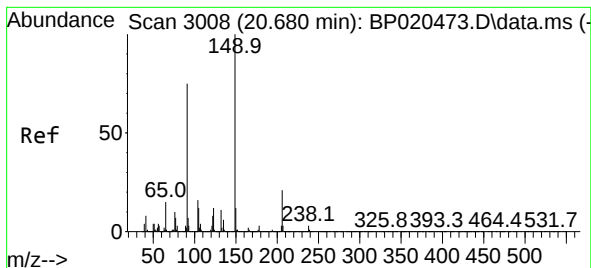
Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 9.3 8.2 12.2





#80

Butylbenzylphthalate

Concen: 10.106 ng

RT: 20.674 min Scan# 3008

Delta R.T. -0.006 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS

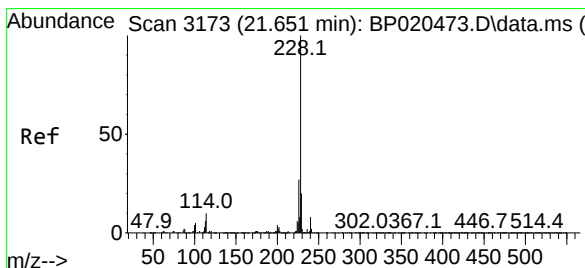
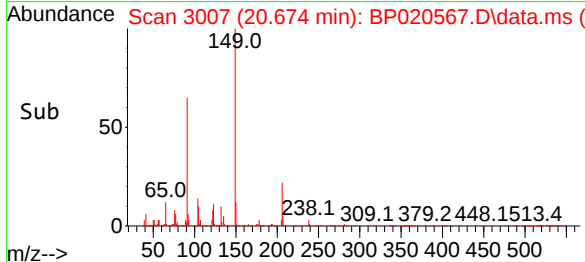
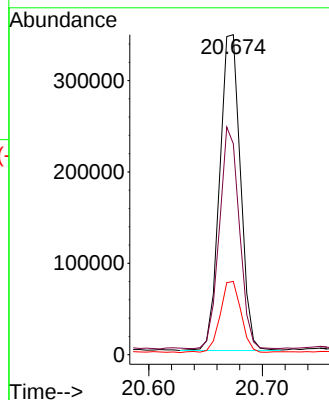
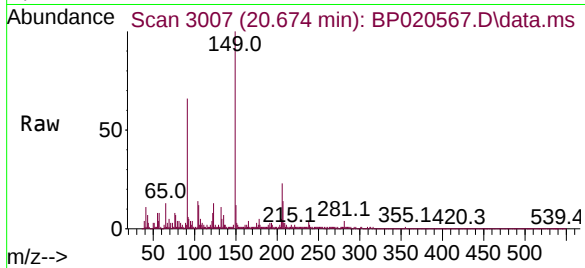
Tgt Ion:149 Resp: 440584

Ion Ratio Lower Upper

149 100

91 65.9 60.0 90.0

206 22.9 16.6 25.0



#81

Benzo(a)anthracene

Concen: 9.985 ng

RT: 21.627 min Scan# 3169

Delta R.T. -0.024 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

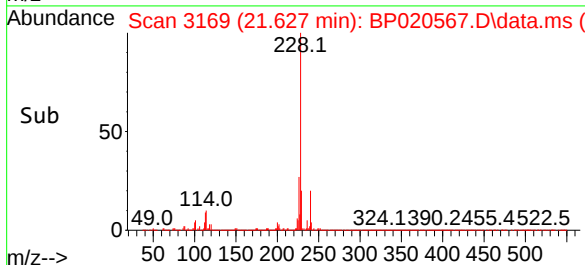
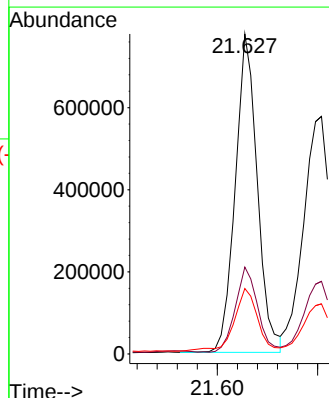
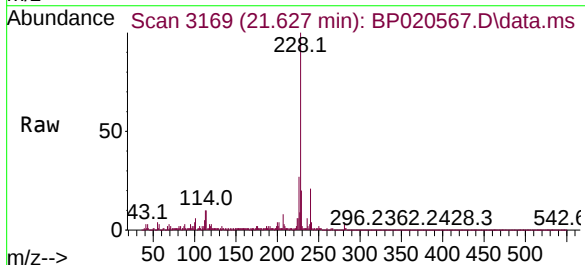
Tgt Ion:228 Resp: 1182764

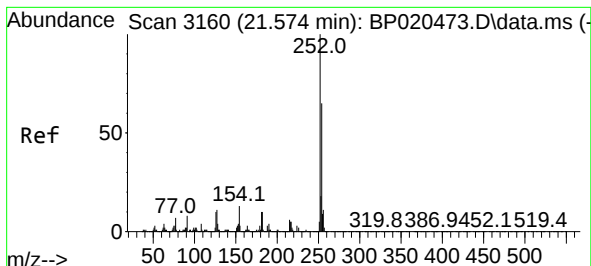
Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 20.4 15.8 23.6





#82

3,3'-Dichlorobenzidine

Concen: 9.011 ng

RT: 21.557 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS

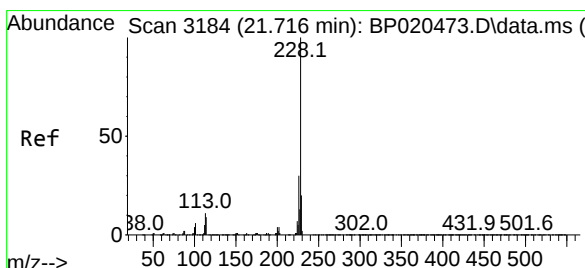
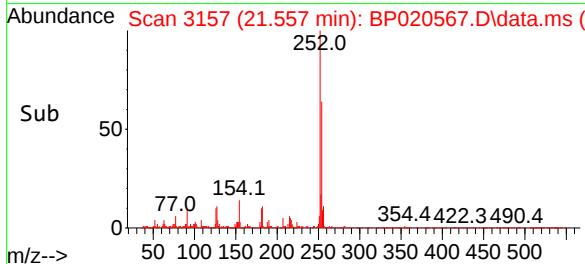
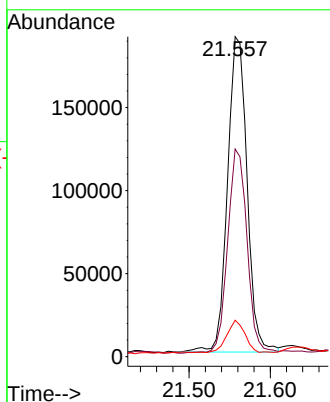
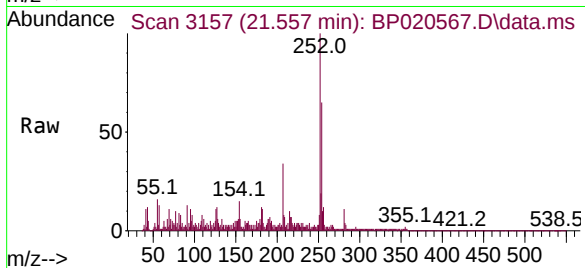
Tgt Ion:252 Resp: 317324

Ion Ratio Lower Upper

252 100

254 64.9 51.7 77.5

126 11.4 8.3 12.5



#83

Chrysene

Concen: 9.890 ng

RT: 21.704 min Scan# 3182

Delta R.T. -0.012 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

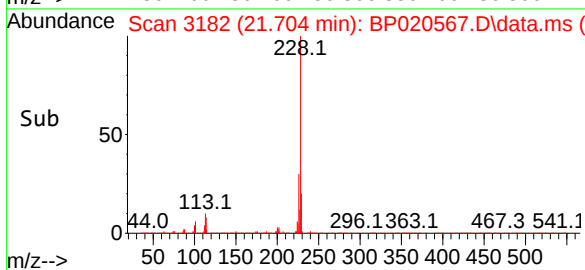
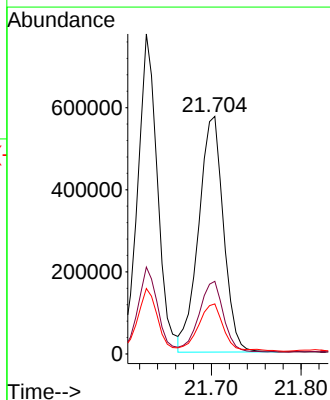
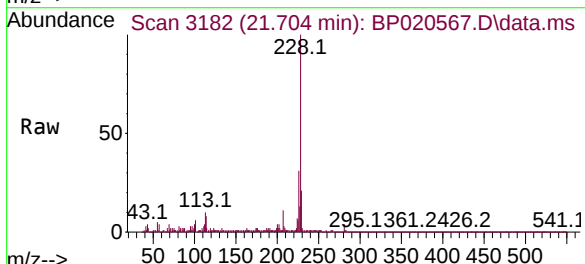
Tgt Ion:228 Resp: 1103878

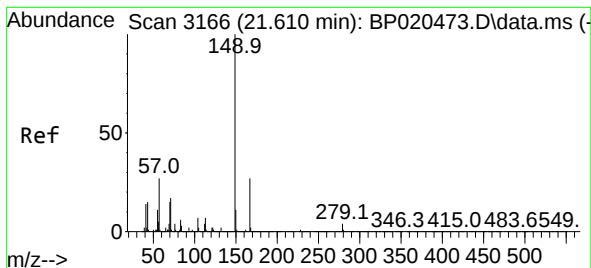
Ion Ratio Lower Upper

228 100

226 30.6 24.0 36.0

229 21.1 15.7 23.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 8.360 ng

RT: 21.586 min Scan# 3166

Delta R.T. -0.024 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS

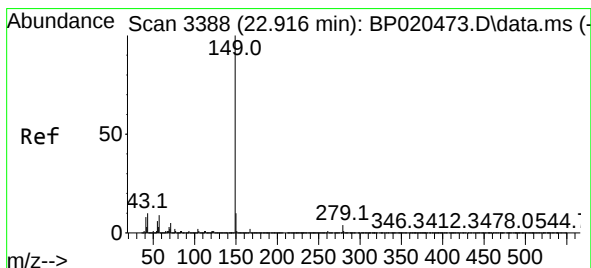
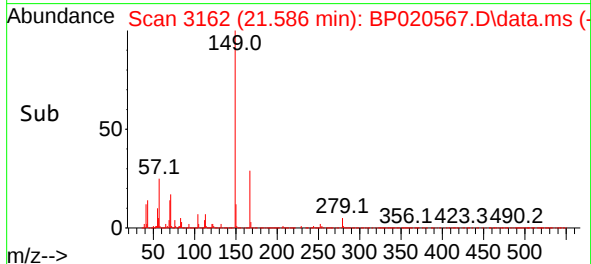
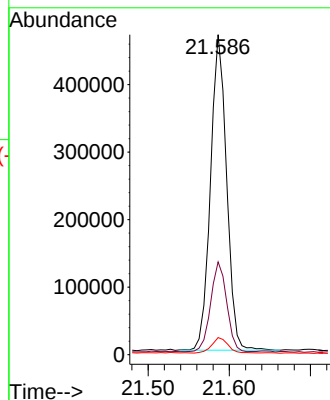
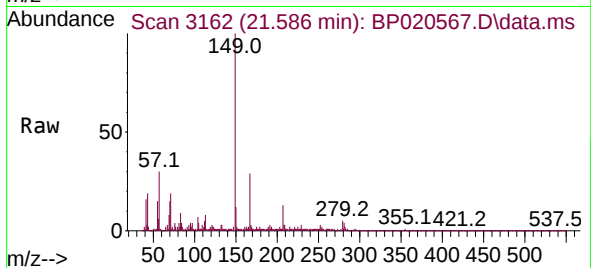
Tgt Ion:149 Resp: 643826

Ion Ratio Lower Upper

149 100

167 29.0 21.8 32.6

279 5.4 3.4 5.0#



#85

Di-n-octyl phthalate

Concen: 9.776 ng

RT: 22.886 min Scan# 3383

Delta R.T. -0.030 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

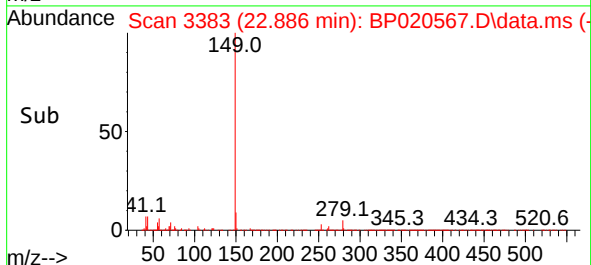
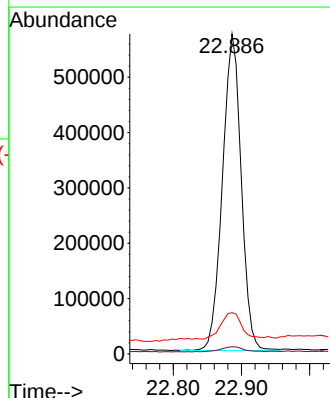
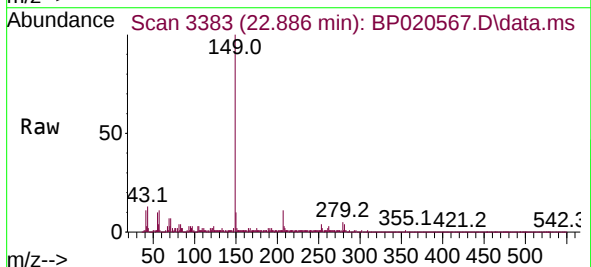
Tgt Ion:149 Resp: 1094305

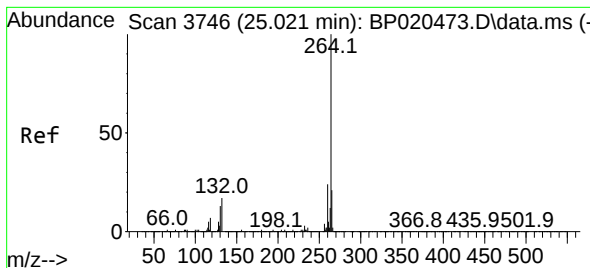
Ion Ratio Lower Upper

149 100

167 2.1 1.3 1.9#

43 9.4 8.2 12.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.027 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS

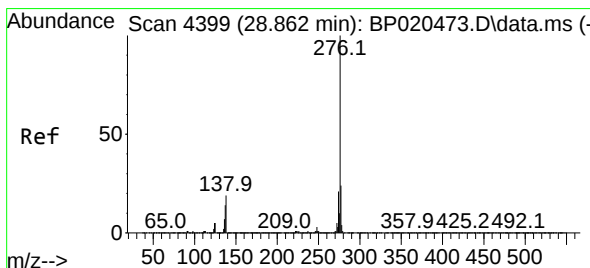
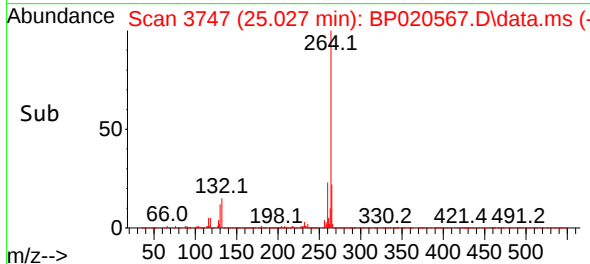
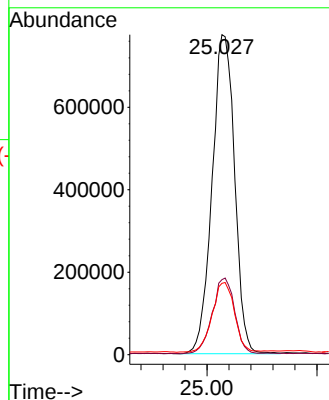
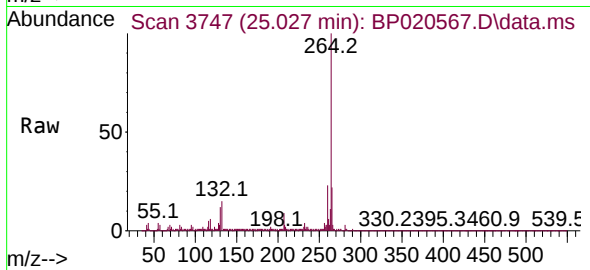
Tgt Ion:264 Resp: 2198540

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 22.3 17.4 26.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 10.853 ng

RT: 28.856 min Scan# 4398

Delta R.T. -0.006 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

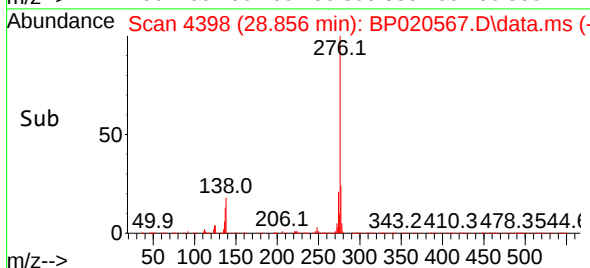
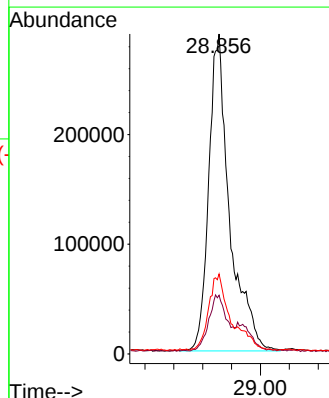
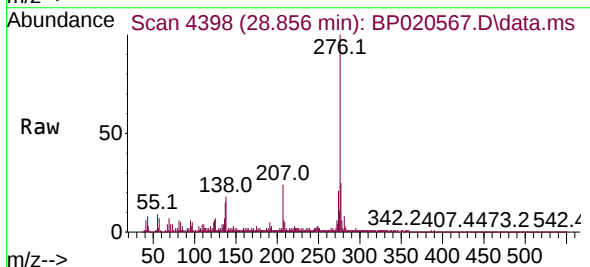
Tgt Ion:276 Resp: 1451008

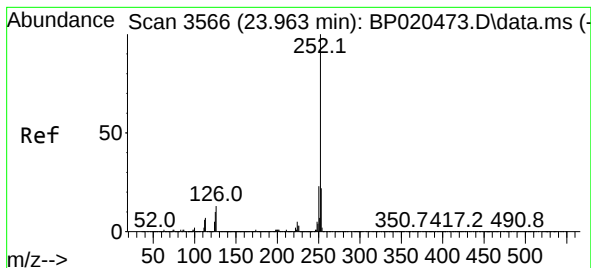
Ion Ratio Lower Upper

276 100

138 15.6 12.8 19.2

277 25.5 15.6 23.4#





#88

Benzo(b)fluoranthene

Concen: 9.476 ng

RT: 23.963 min Scan# 3566

Delta R.T. -0.000 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS

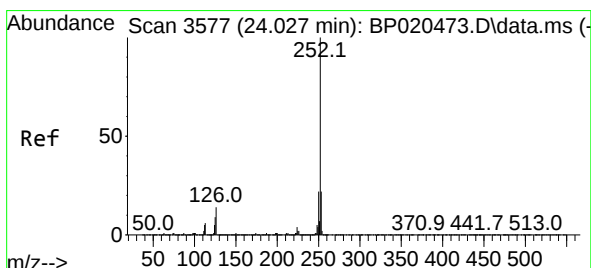
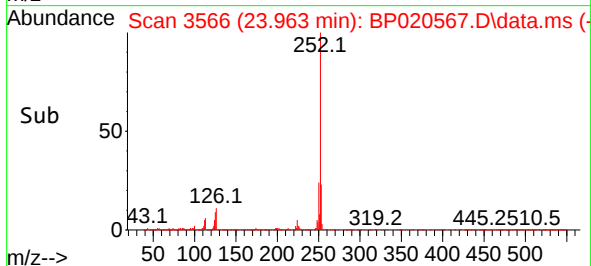
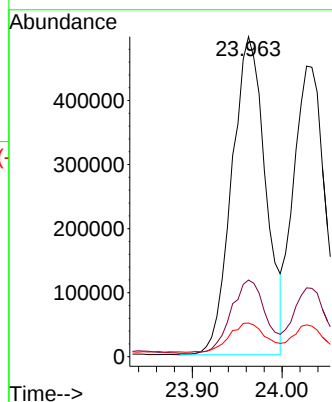
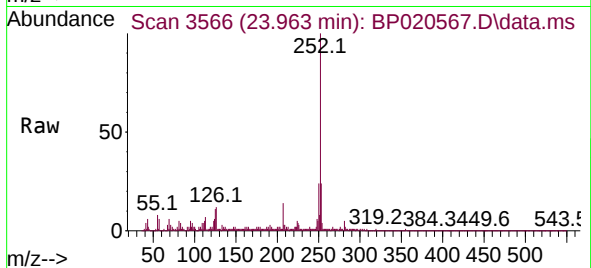
Tgt Ion:252 Resp: 1297941

Ion Ratio Lower Upper

252 100

253 24.0 17.6 26.4

125 10.5 8.0 12.0



#89

Benzo(k)fluoranthene

Concen: 8.149 ng

RT: 24.027 min Scan# 3577

Delta R.T. -0.000 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

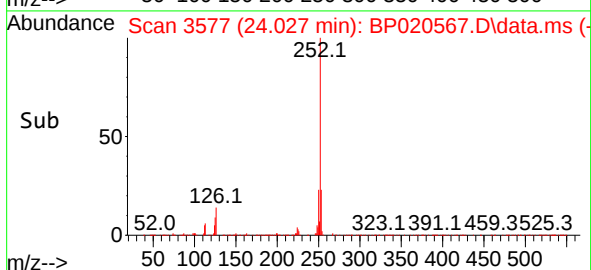
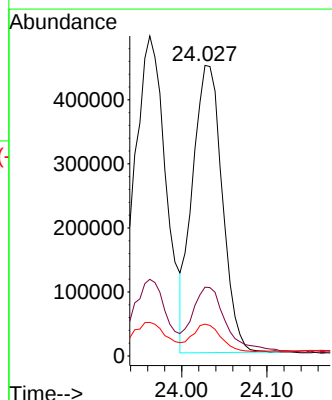
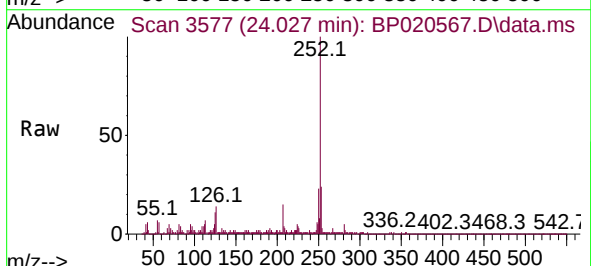
Tgt Ion:252 Resp: 1088652

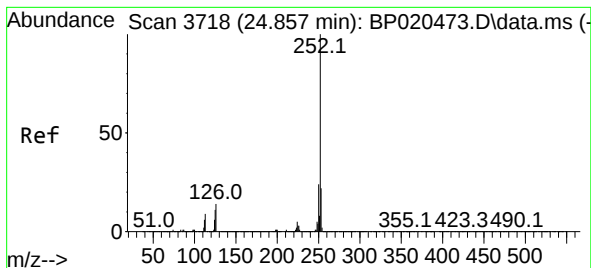
Ion Ratio Lower Upper

252 100

253 23.7 17.7 26.5

125 11.0 7.8 11.6





#90

Benzo(a)pyrene

Concen: 10.415 ng

RT: 24.868 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MS

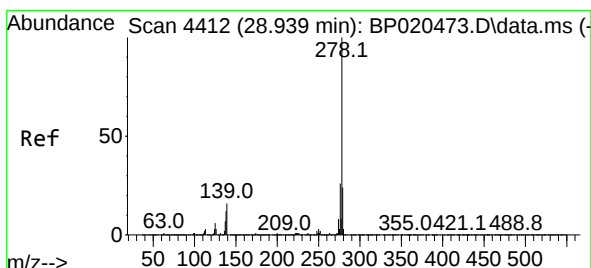
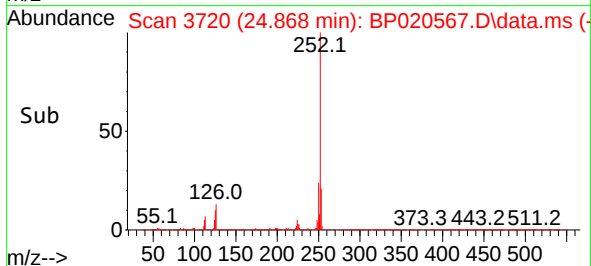
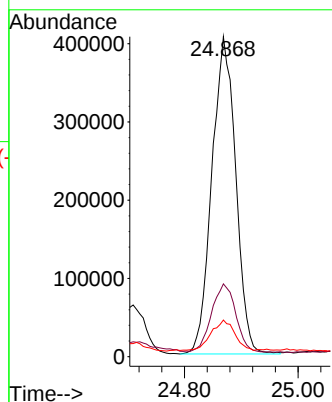
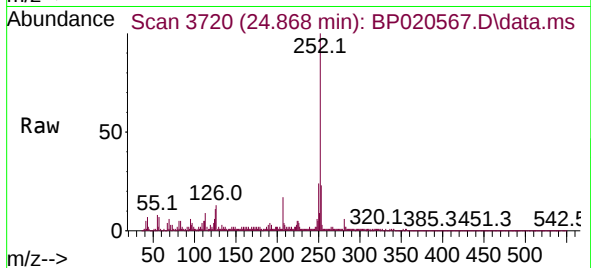
Tgt Ion:252 Resp: 1181373

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 11.4 8.9 13.3



#91

Dibenzo(a,h)anthracene

Concen: 9.836 ng

RT: 28.921 min Scan# 4409

Delta R.T. -0.018 min

Lab File: BP020567.D

Acq: 07 Jun 2024 19:58

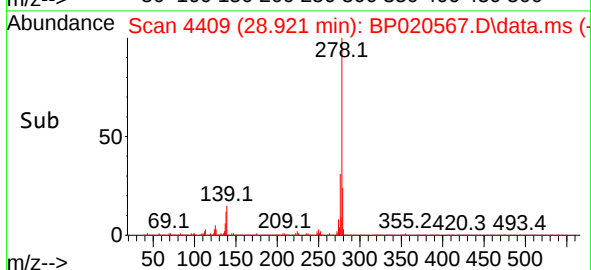
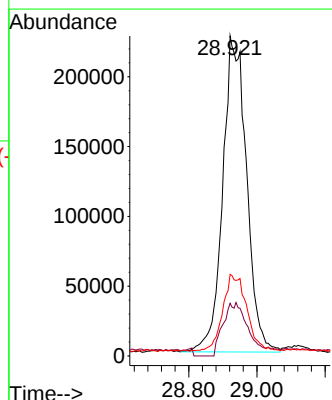
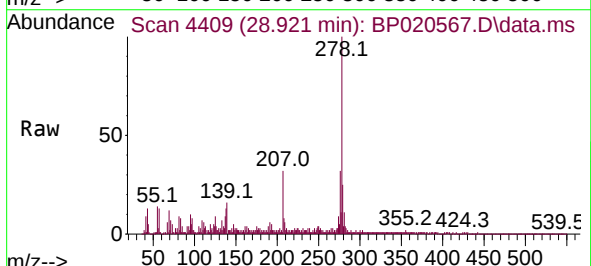
Tgt Ion:278 Resp: 1096841

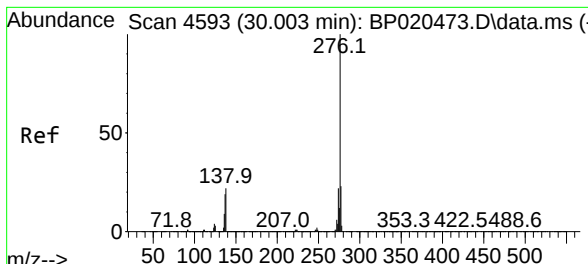
Ion Ratio Lower Upper

278 100

139 16.5 13.0 19.4

279 25.5 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 10.513 ng
 RT: 30.039 min Scan# 4
 Delta R.T. 0.035 min
 Lab File: BP020567.D
 Acq: 07 Jun 2024 19:58

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-06062024MS

Tgt Ion:276 Resp: 1171812

Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.7	28.1
138	19.8	17.7	26.5

