

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
 Data File : BP020541.D
 Acq On : 06 Jun 2024 14:25
 Operator : MA/JU
 Sample : PB161222BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161222BS

Quant Time: Jun 06 14:59:54 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	370157	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1428696	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	779933	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1417252	20.000	ng	0.00
76) Chrysene-d12	21.645	240	1240038	20.000	ng	-0.02
86) Perylene-d12	25.010	264	1442139	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	3104831	150.181	ng	0.00
7) Phenol-d6	6.946	99	3892275	133.501	ng	0.01
23) Nitrobenzene-d5	8.922	82	2404602	92.132	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	1318272	162.866	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	5098213	97.445	ng	0.00
79) Terphenyl-d14	19.939	244	5999700	80.545	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	318570	38.136	ng	95
3) Pyridine	3.717	79	726792	30.945	ng	95
4) n-Nitrosodimethylamine	3.628	42	481651	42.221	ng	97
6) Aniline	7.111	93	585306	19.812	ng	99
8) 2-Chlorophenol	7.334	128	1173636	50.641	ng	96
10) Phenol	6.969	94	1418288	47.491	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	1090088	44.260	ng	99
12) 1,3-Dichlorobenzene	7.652	146	1242937	45.520	ng	99
13) 1,4-Dichlorobenzene	7.805	146	1283057	46.232	ng	98
14) 1,2-Dichlorobenzene	8.110	146	1231146	45.967	ng	99
15) Benzyl Alcohol	8.005	79	1013358	47.054	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	1467591	39.913	ng	98
17) 2-Methylphenol	8.205	107	945274	46.643	ng	99
18) Hexachloroethane	8.834	117	462696	45.659	ng	94
19) n-Nitroso-di-n-propyla...	8.569	70	813223	40.858	ng	97
20) 3+4-Methylphenols	8.528	107	1255384	45.543	ng	99
22) Acetophenone	8.587	105	1636277	46.140	ng	98
24) Nitrobenzene	8.957	77	1201078	45.344	ng	98
25) Isophorone	9.481	82	2217277	43.725	ng	99
26) 2-Nitrophenol	9.657	139	586337	55.329	ng	97
27) 2,4-Dimethylphenol	9.716	122	825245	53.867	ng	97
28) bis(2-Chloroethoxy)met...	9.957	93	1353347	43.421	ng	100
29) 2,4-Dichlorophenol	10.187	162	1035512	50.382	ng	98
30) 1,2,4-Trichlorobenzene	10.399	180	1152294	47.225	ng	98
31) Naphthalene	10.587	128	3372035	46.169	ng	100
32) Benzoic acid	9.869	122	706957	48.491	ng	98
33) 4-Chloroaniline	10.699	127	503731	17.829	ng	99
34) Hexachlorobutadiene	10.857	225	719443	46.808	ng	98
35) Caprolactam	11.493	113	238379	31.649	ng	90
36) 4-Chloro-3-methylphenol	11.816	107	1069341	44.437	ng	99
37) 2-Methylnaphthalene	12.198	142	2241577	42.831	ng	99
38) 1-Methylnaphthalene	12.416	142	2134188	41.137	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	1278613	56.661	ng	99
41) Hexachlorocyclopentadiene	12.540	237	1267084	159.768	ng	98
43) 2,4,6-Trichlorophenol	12.810	196	798900	58.568	ng	99
44) 2,4,5-Trichlorophenol	12.881	196	826189	52.501	ng	98

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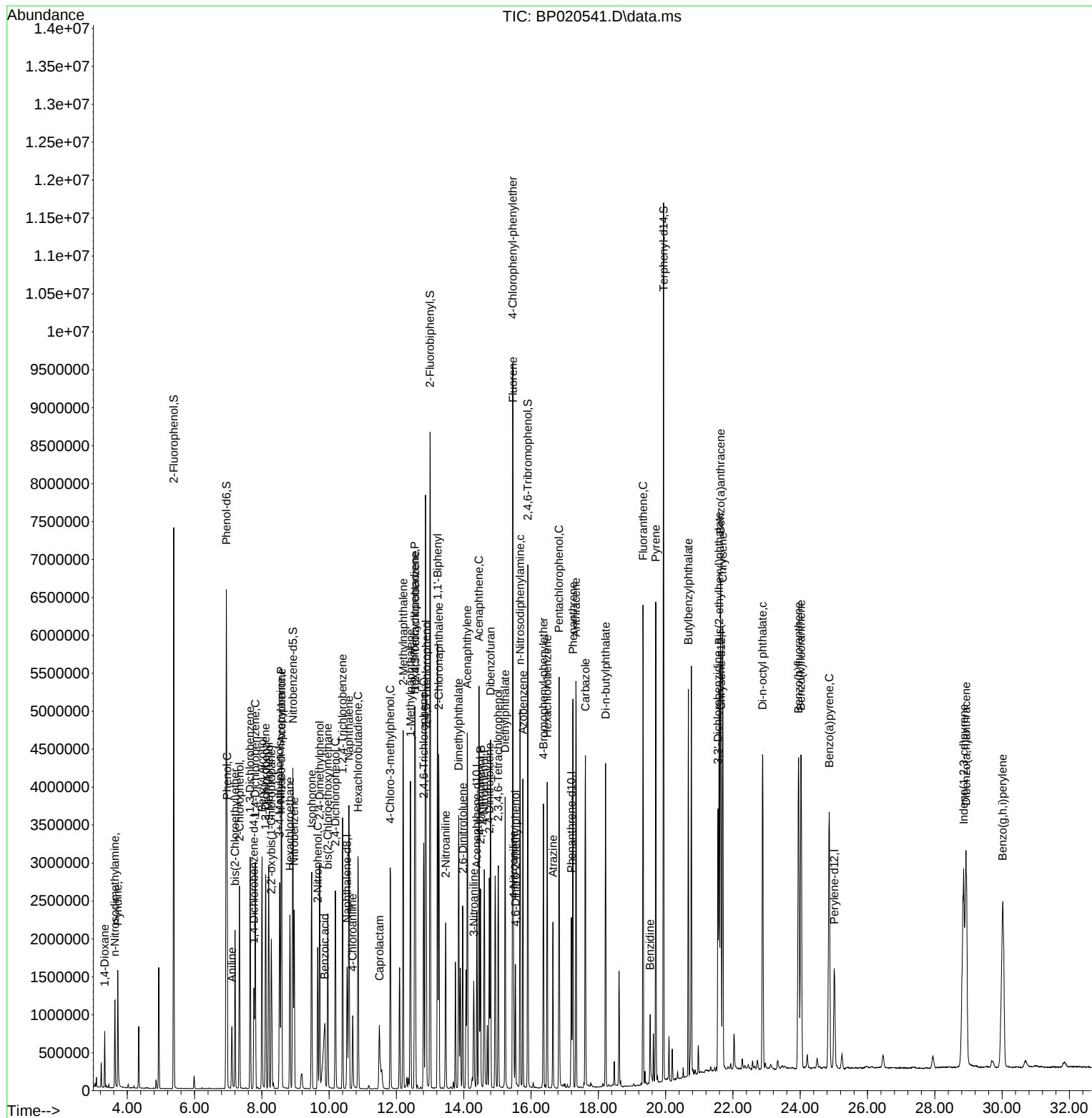
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.222	154	2824183	51.309	ng	98
47) 2-Chloronaphthalene	13.257	162	2244960	51.305	ng	99
48) 2-Nitroaniline	13.463	65	606524	51.154	ng	96
49) Acenaphthylene	14.104	152	3501904	53.935	ng	100
50) Dimethylphthalate	13.851	163	2573064	46.803	ng	99
51) 2,6-Dinitrotoluene	13.975	165	558698	47.545	ng	90
52) Acenaphthene	14.451	154	1998104	48.786	ng	99
53) 3-Nitroaniline	14.298	138	416138	35.304	ng	98
54) 2,4-Dinitrophenol	14.498	184	584932	101.200	ng	94
55) Dibenzofuran	14.798	168	3152444	48.590	ng	98
56) 4-Nitrophenol	14.610	139	877107	96.196	ng	96
57) 2,4-Dinitrotoluene	14.757	165	729101	47.212	ng	95
58) Fluorene	15.463	166	2401660	46.111	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	690289	53.601	ng	97
60) Diethylphthalate	15.228	149	2387680	42.724	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1266444	47.120	ng	99
62) 4-Nitroaniline	15.481	138	489001	40.274	ng	95
63) Azobenzene	15.757	77	2229547	42.725	ng	97
65) 4,6-Dinitro-2-methylph...	15.539	198	366464	56.677	ng	92
66) n-Nitrosodiphenylamine	15.675	169	2068926	53.097	ng	100
67) 4-Bromophenyl-phenylether	16.369	248	777230	53.605	ng	98
68) Hexachlorobenzene	16.481	284	885589	51.897	ng	98
69) Atrazine	16.651	200	358345	26.141	ng	100
70) Pentachlorophenol	16.834	266	1056487	101.938	ng	99
71) Phenanthrene	17.245	178	3458121	49.637	ng	99
72) Anthracene	17.334	178	3384128	49.503	ng	100
73) Carbazole	17.616	167	2993649	45.272	ng	99
74) Di-n-butylphthalate	18.216	149	3599988	44.956	ng	99
75) Fluoranthene	19.328	202	3742965	45.413	ng	99
77) Benzidine	19.539	184	628805	18.460	ng	100
78) Pyrene	19.710	202	3911125	41.932	ng	100
80) Butylbenzylphthalate	20.675	149	1617629	43.314	ng	91
81) Benzo(a)anthracene	21.633	228	3939463	48.249	ng	100
82) 3,3'-Dichlorobenzidine	21.557	252	1257704	51.818	ng	100
83) Chrysene	21.698	228	3715934	48.299	ng	100
84) Bis(2-ethylhexyl)phtha...	21.592	149	2326424	43.825	ng	99
85) Di-n-octyl phthalate	22.880	149	4331204	56.136	ng	97
87) Indeno(1,2,3-cd)pyrene	28.856	276	5724211	65.274	ng #	92
88) Benzo(b)fluoranthene	23.951	252	4448580	49.515	ng	99
89) Benzo(k)fluoranthene	24.021	252	4338244	49.509	ng	99
90) Benzo(a)pyrene	24.863	252	4110267	55.241	ng	99
91) Dibenzo(a,h)anthracene	28.927	278	4759900	65.074	ng	99
92) Benzo(g,h,i)perylene	30.015	276	4674103	63.930	ng	97

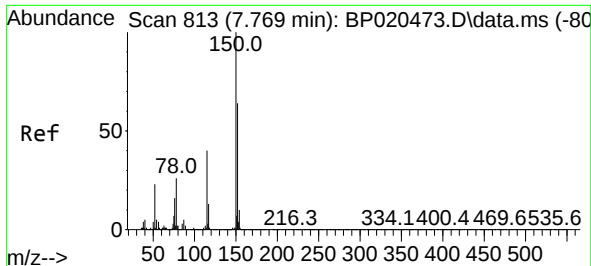
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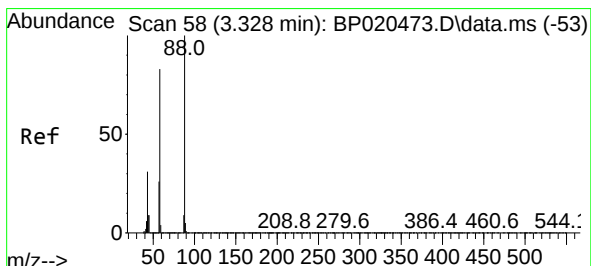
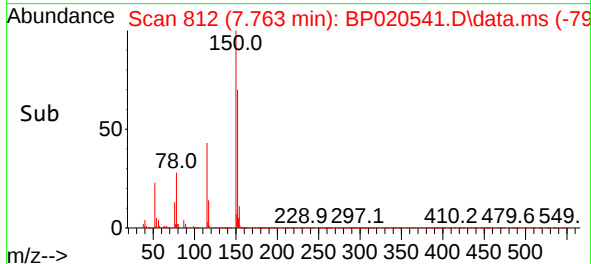
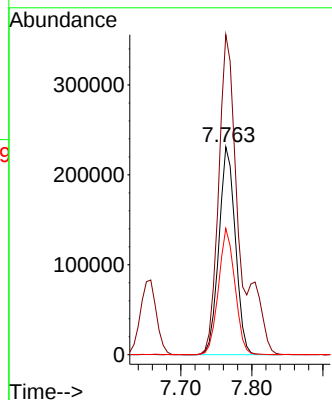
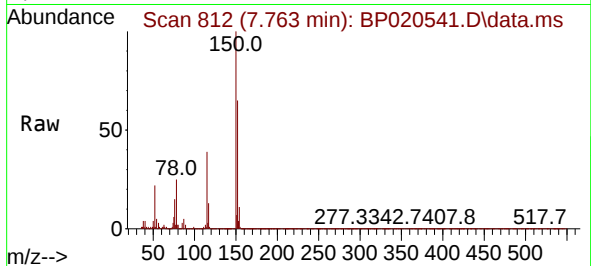




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

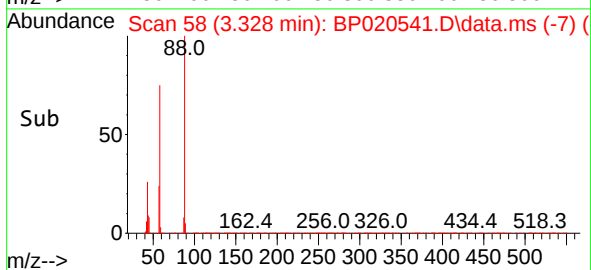
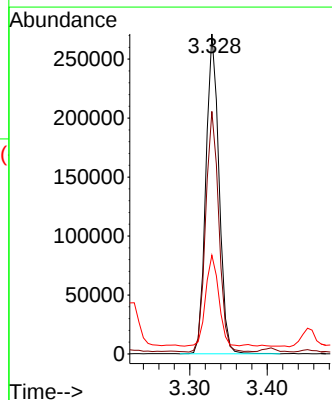
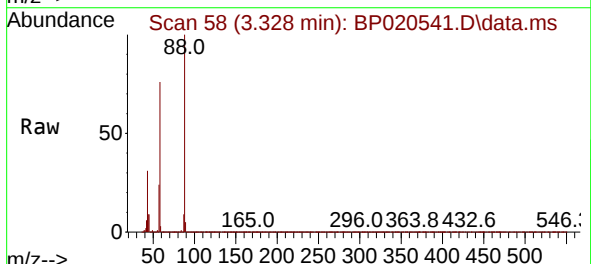
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BNA_P
ClientSampleId :
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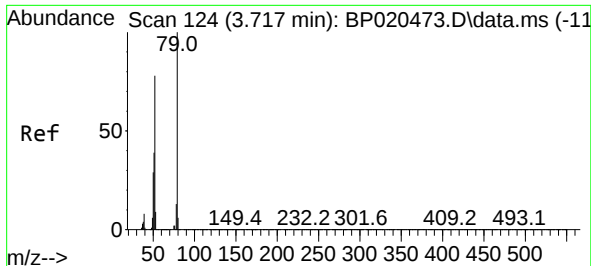
Tgt Ion:152 Resp: 370157
Ion Ratio Lower Upper
152 100
150 154.0 124.2 186.2
115 60.7 49.5 74.3



#2
1,4-Dioxane
Concen: 38.136 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

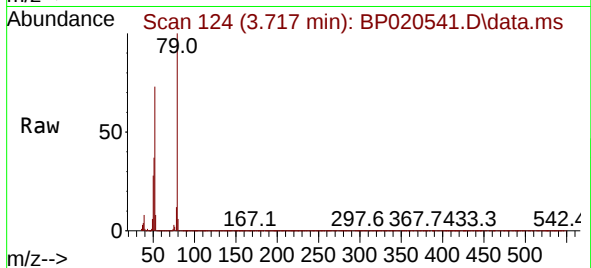
Tgt Ion: 88 Resp: 318570
Ion Ratio Lower Upper
88 100
58 75.8 64.6 97.0
43 28.3 24.5 36.7



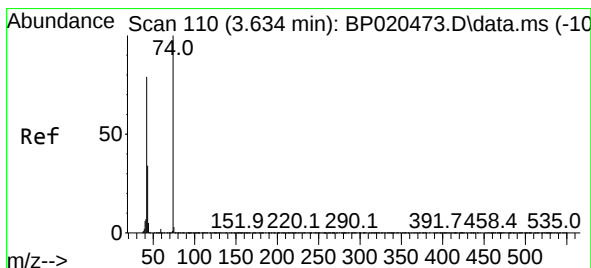
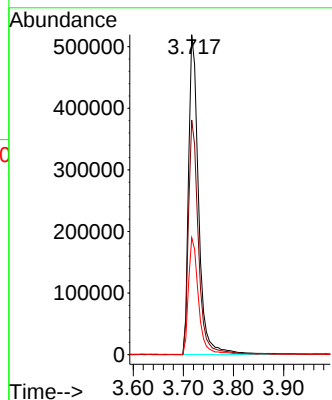
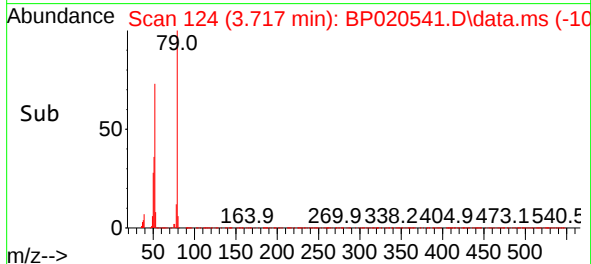


#3
Pyridine
Concen: 30.945 ng
RT: 3.717 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

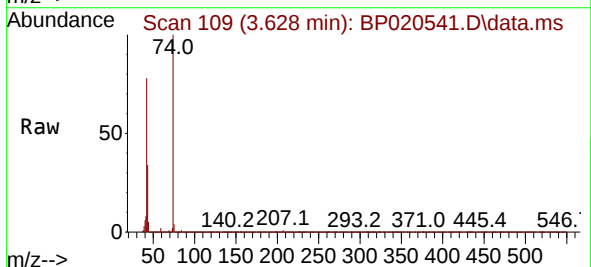
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BNA_P
ClientSampleId :
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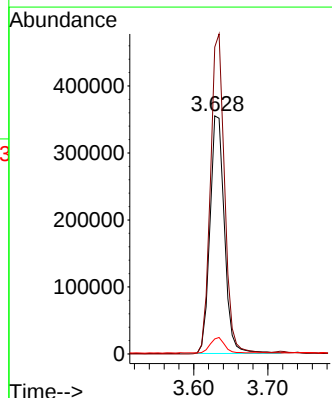
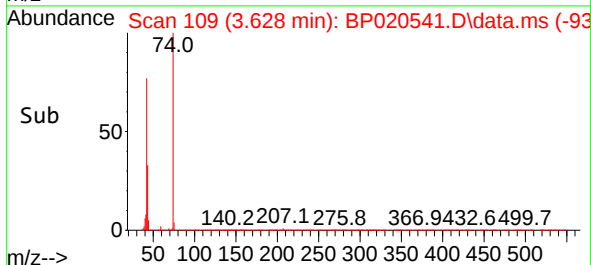
Tgt Ion: 79 Resp: 726792
Ion Ratio Lower Upper
79 100
52 73.3 62.6 94.0
51 36.6 31.0 46.4

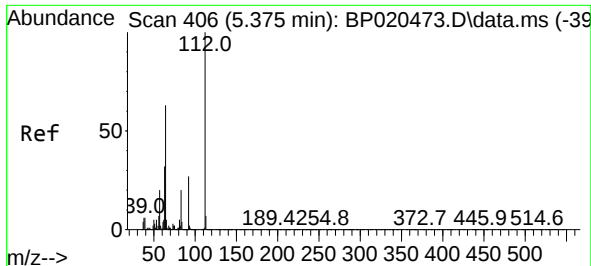


#4
n-Nitrosodimethylamine
Concen: 42.221 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25



Tgt Ion: 42 Resp: 481651
Ion Ratio Lower Upper
42 100
74 128.9 100.6 151.0
44 6.3 5.8 8.8

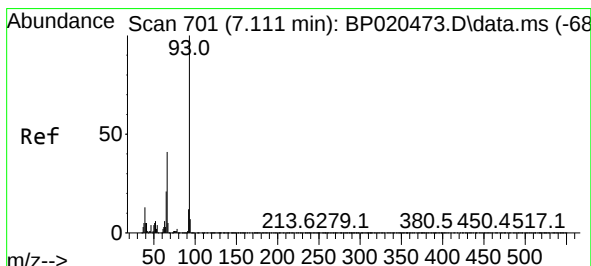
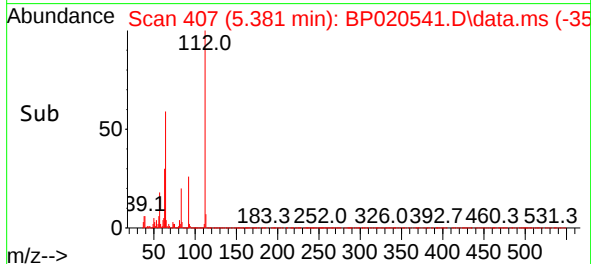
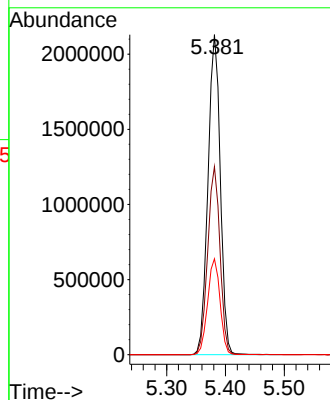
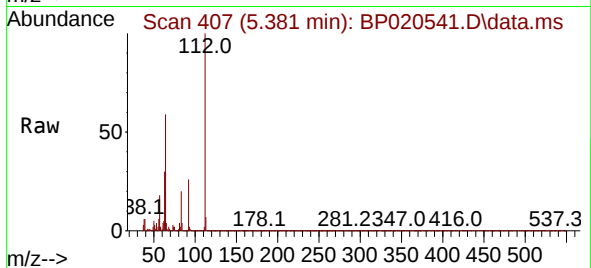




#5
2-Fluorophenol
Concen: 150.181 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

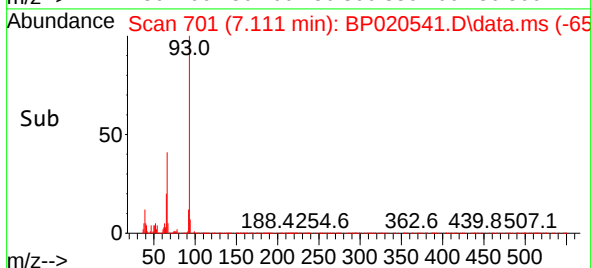
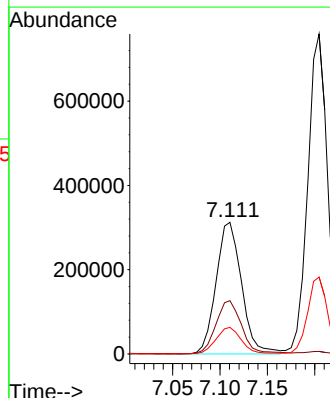
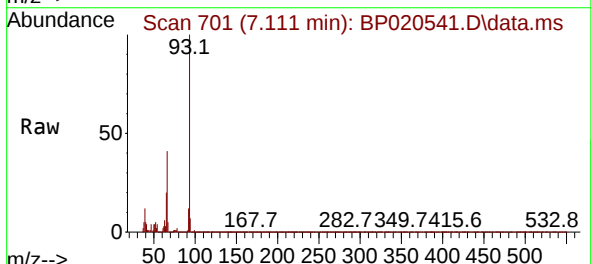
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ClientSampleId :
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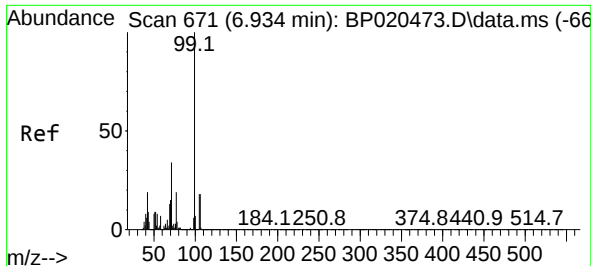
Tgt Ion:112 Resp: 3104831
Ion Ratio Lower Upper
112 100
64 58.8 50.1 75.1
63 30.0 25.7 38.5



#6
Aniline
Concen: 19.812 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion: 93 Resp: 585306
Ion Ratio Lower Upper
93 100
66 40.5 32.8 49.2
65 20.2 16.9 25.3

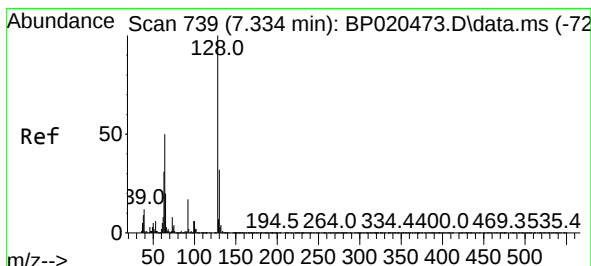
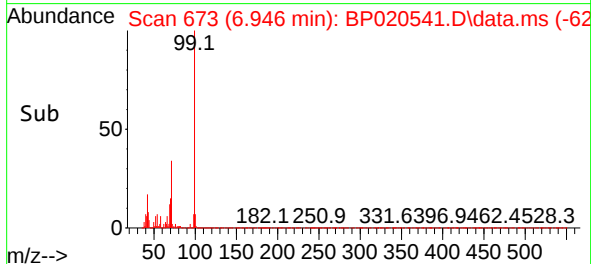
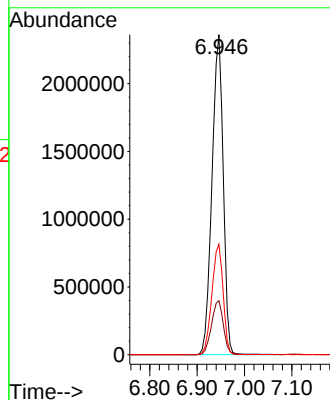
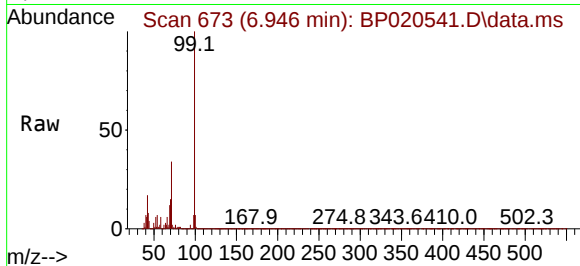




#7
Phenol-d6
Concen: 133.501 ng
RT: 6.946 min Scan# 671
Delta R.T. 0.012 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

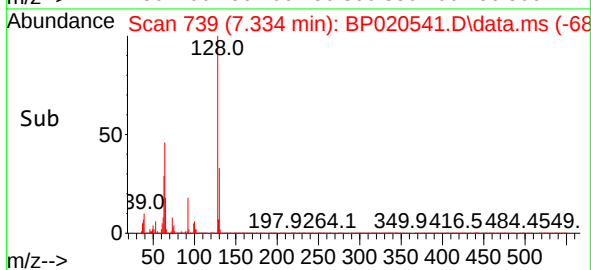
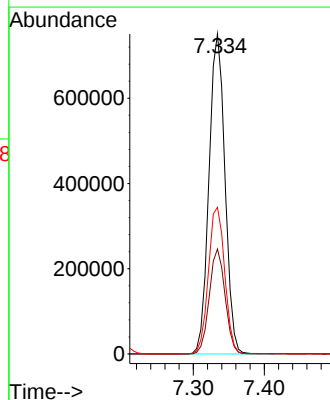
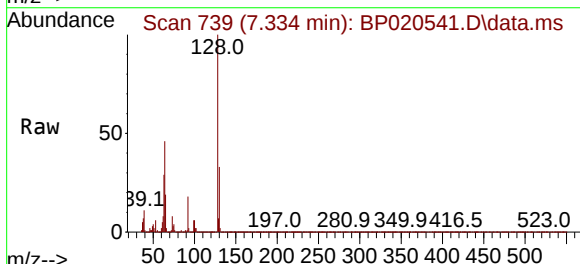
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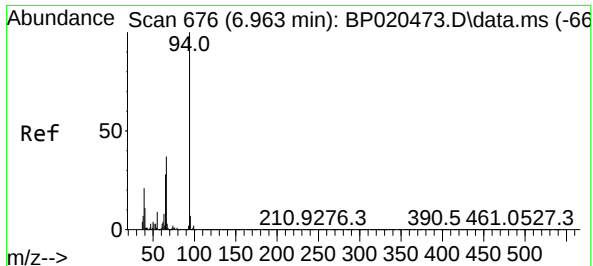
Tgt Ion: 99 Resp: 3892275
Ion Ratio Lower Upper
99 100
42 16.9 15.0 22.4
71 34.5 27.3 40.9



#8
2-Chlorophenol
Concen: 50.641 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion: 128 Resp: 1173636
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 45.8 29.6 69.6

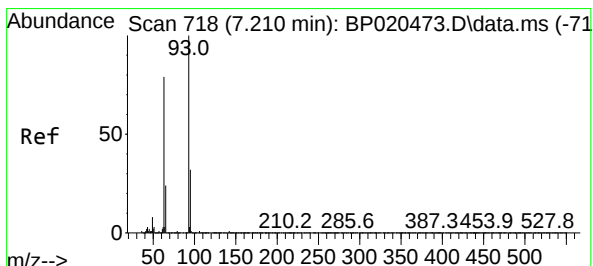
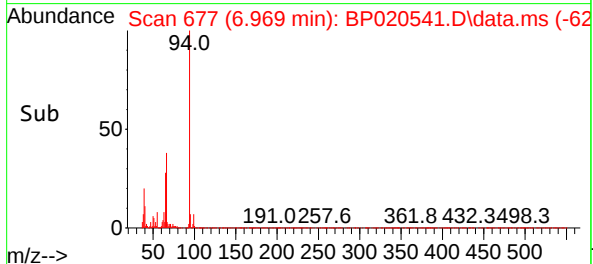
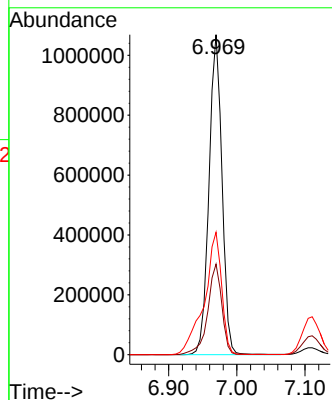
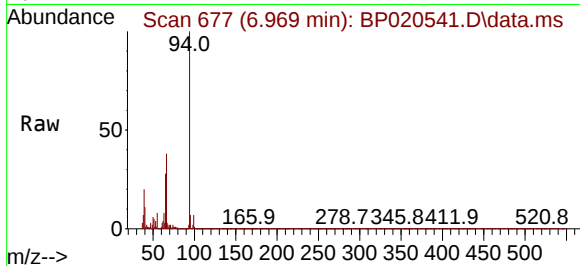




#10
Phenol
Concen: 47.491 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
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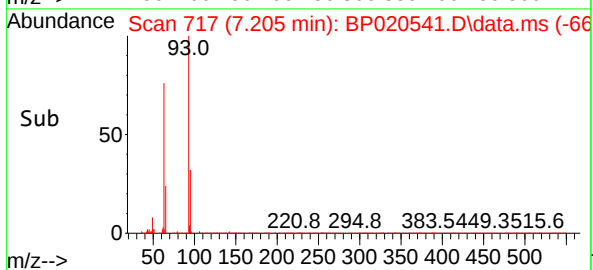
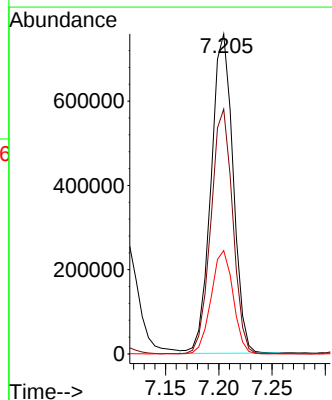
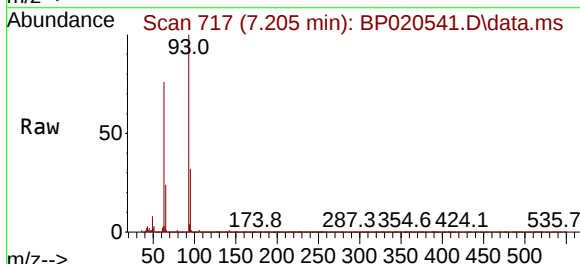
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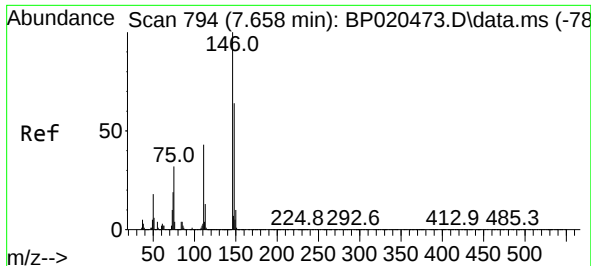
Tgt Ion: 94 Resp: 1418288
Ion Ratio Lower Upper
94 100
65 28.3 8.2 48.2
66 38.2 17.2 57.2



#11
bis(2-Chloroethyl)ether
Concen: 44.260 ng
RT: 7.205 min Scan# 717
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion: 93 Resp: 1090088
Ion Ratio Lower Upper
93 100
63 76.5 58.3 98.3
95 32.3 12.3 52.3





#12

1,3-Dichlorobenzene

Concen: 45.520 ng

RT: 7.652 min Scan# 794

Delta R.T. -0.006 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

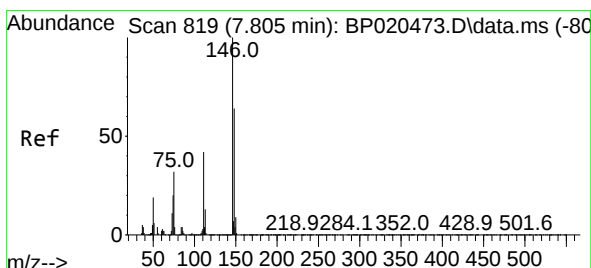
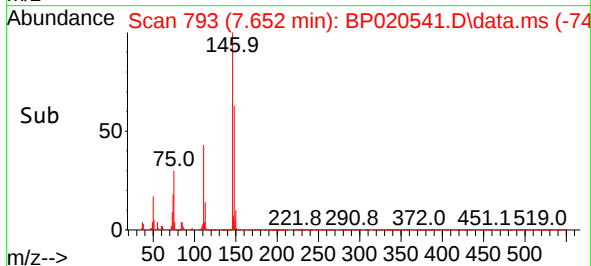
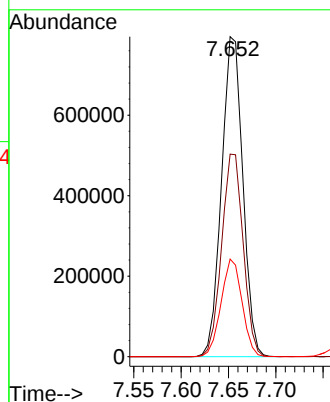
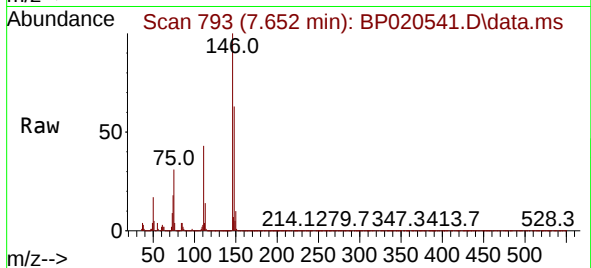
Tgt Ion:146 Resp: 1242937

Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

75 30.5 25.3 37.9



#13

1,4-Dichlorobenzene

Concen: 46.232 ng

RT: 7.805 min Scan# 819

Delta R.T. 0.000 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

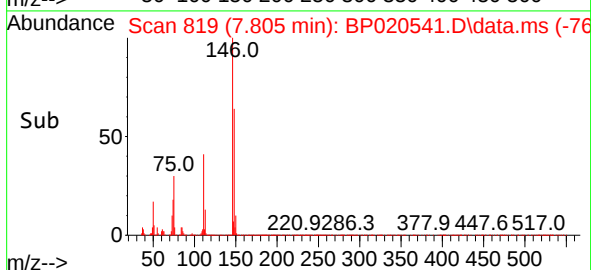
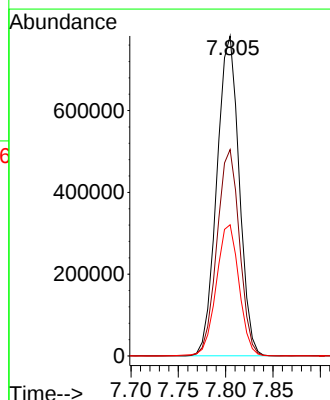
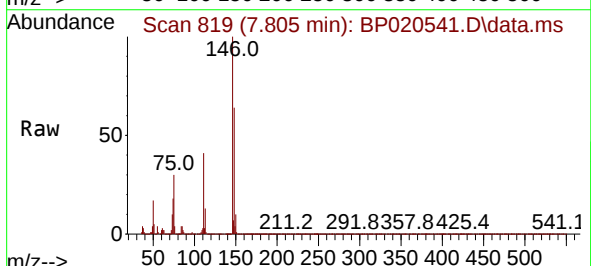
Tgt Ion:146 Resp: 1283057

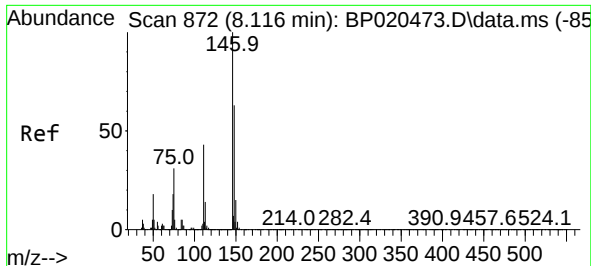
Ion Ratio Lower Upper

146 100

148 64.5 50.8 76.2

111 41.0 33.8 50.6

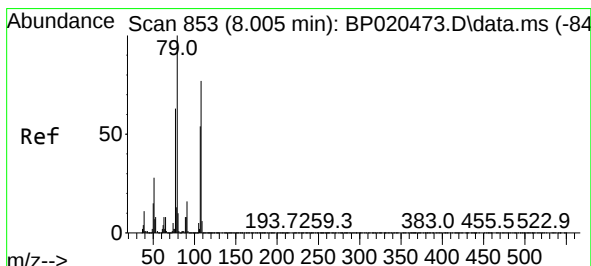
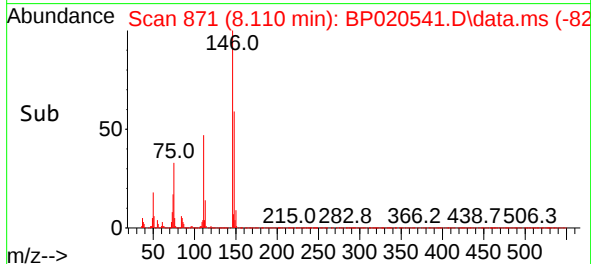
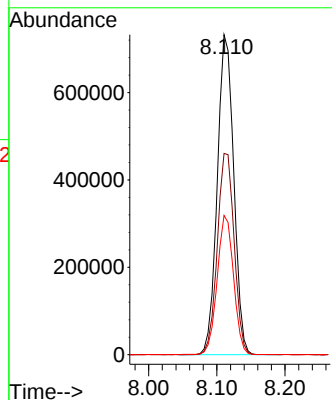
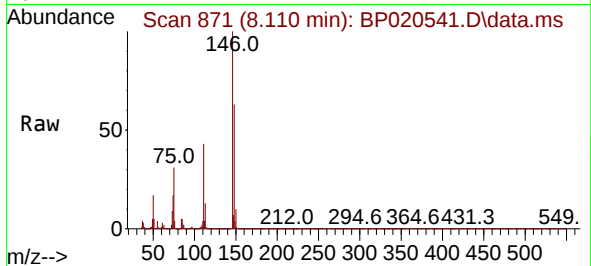




#14
1,2-Dichlorobenzene
Concen: 45.967 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

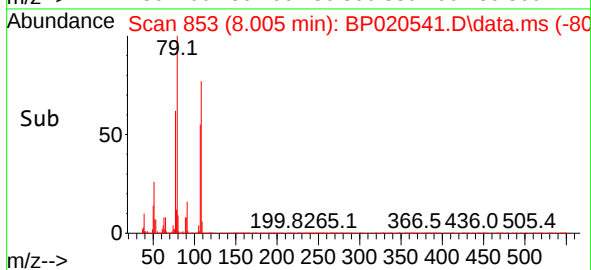
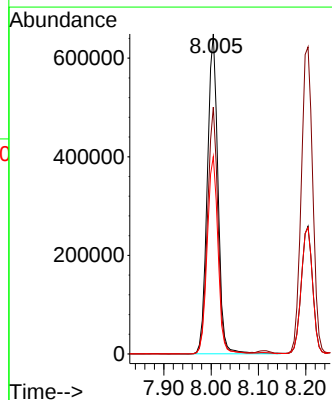
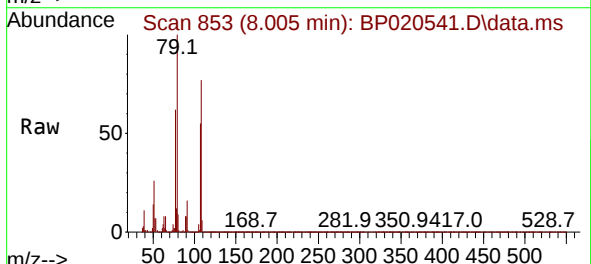
Instrument :
BNA_P
ClientSampleId :
PB161222BS

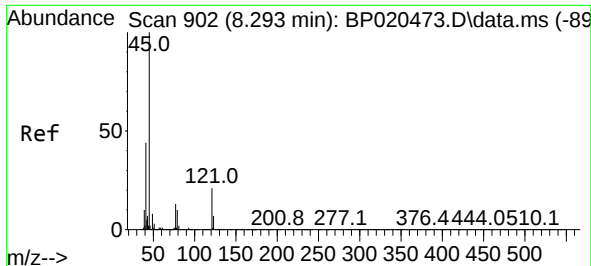
Tgt Ion:146 Resp: 1231146
Ion Ratio Lower Upper
146 100
148 62.9 50.1 75.1
111 43.5 34.4 51.6



#15
Benzyl Alcohol
Concen: 47.054 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion: 79 Resp: 1013358
Ion Ratio Lower Upper
79 100
108 77.2 61.4 92.2
77 61.7 50.2 75.2

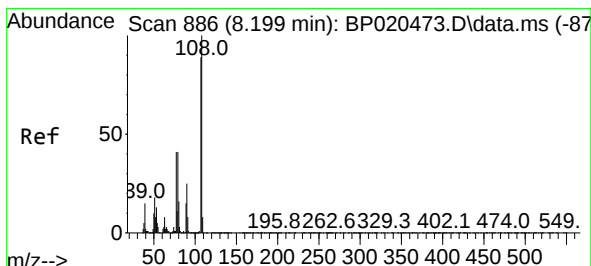
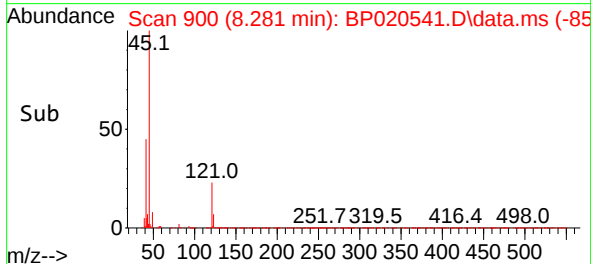
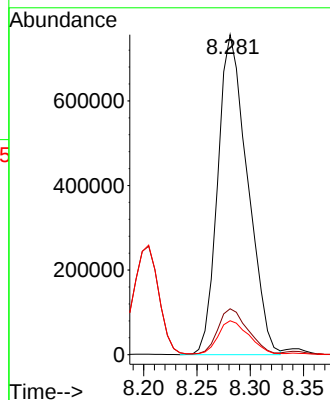
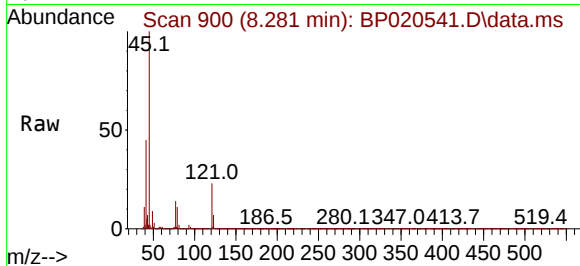




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.913 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.012 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

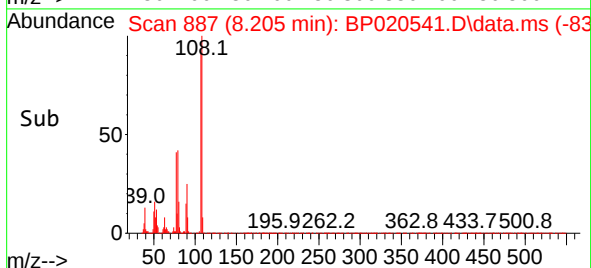
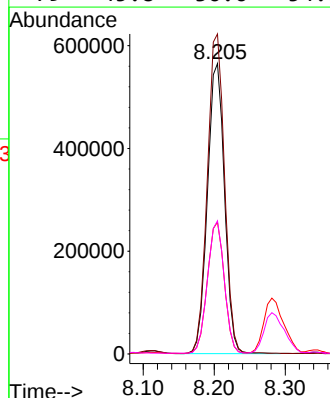
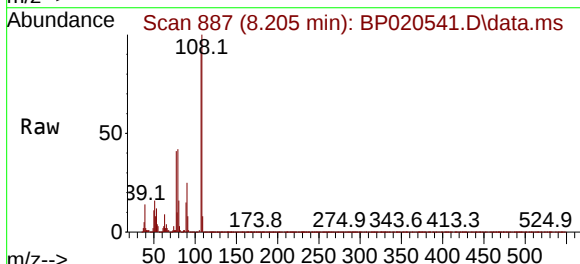
Instrument :
BNA_P
ClientSampleId :
PB161222BS

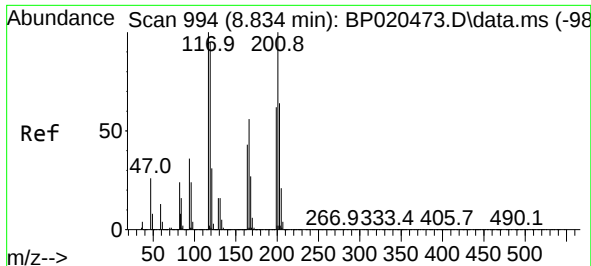
Tgt Ion: 45 Resp: 1467591
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.6
79 10.6 0.0 29.9



#17
2-Methylphenol
Concen: 46.643 ng
RT: 8.205 min Scan# 887
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:107 Resp: 945274
Ion Ratio Lower Upper
107 100
108 110.2 89.4 134.2
77 45.4 36.6 55.0
79 45.8 36.6 54.8

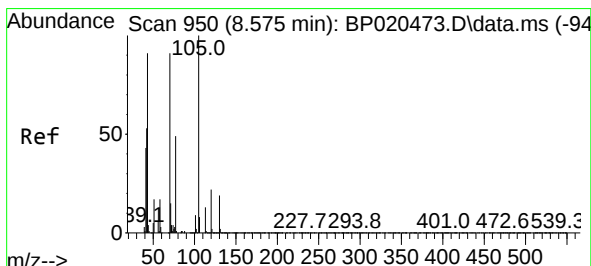
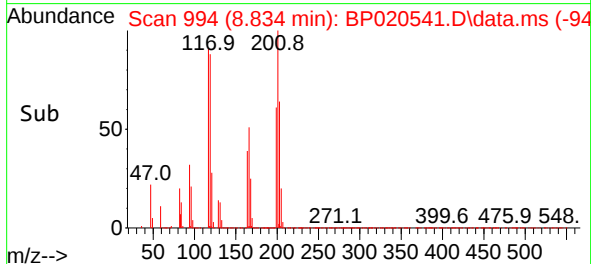
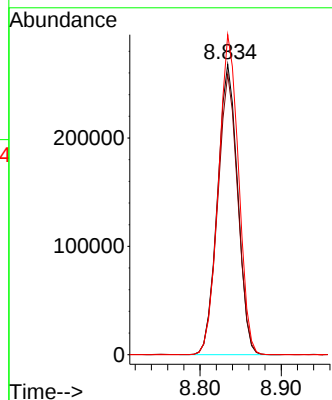
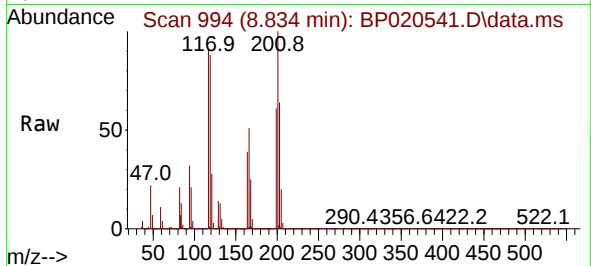




#18
Hexachloroethane
Concen: 45.659 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

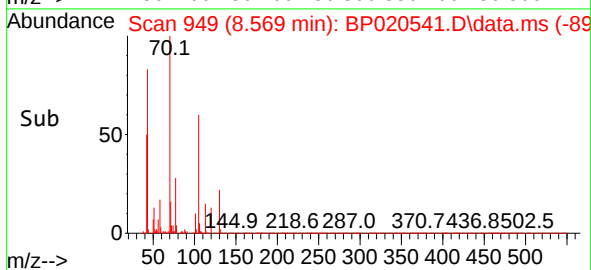
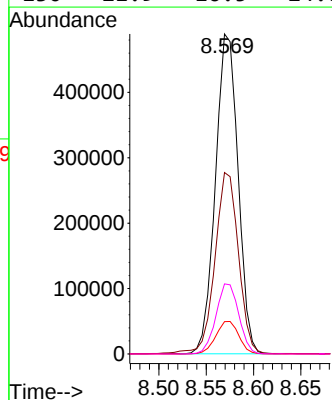
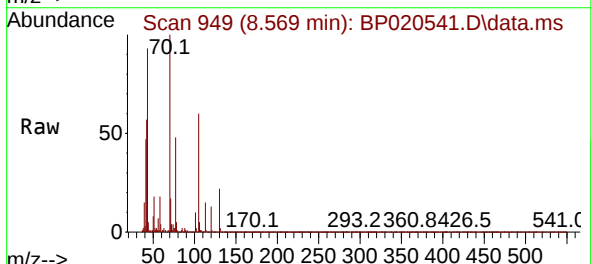
Instrument :
BNA_P
ClientSampleId :
PB161222BS

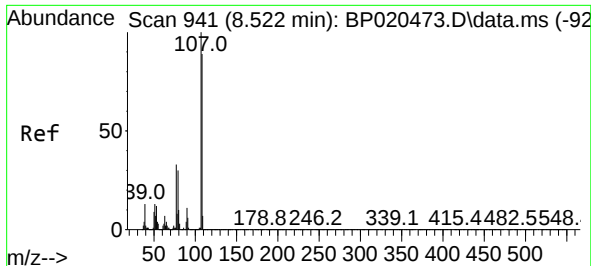
Tgt Ion:117 Resp: 462696
Ion Ratio Lower Upper
117 100
119 96.7 76.3 114.5
201 110.2 79.9 119.9



#19
n-Nitroso-di-n-propylamine
Concen: 40.858 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion: 70 Resp: 813223
Ion Ratio Lower Upper
70 100
42 56.7 47.4 71.0
101 10.1 7.8 11.8
130 21.9 16.5 24.7

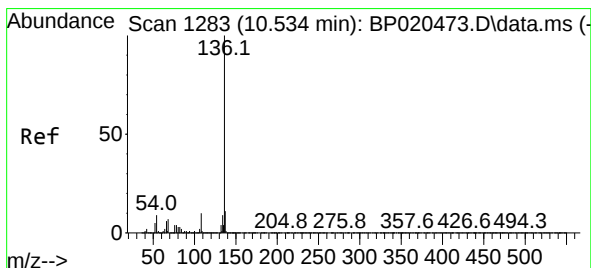
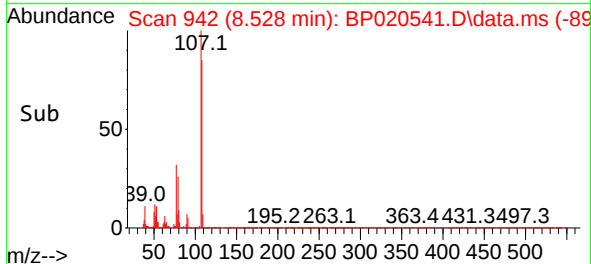
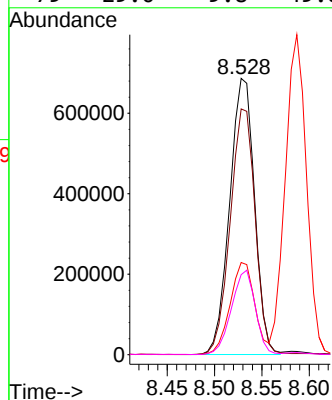
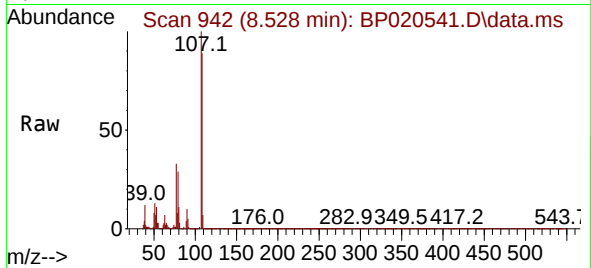




#20
3+4-Methylphenols
Concen: 45.543 ng
RT: 8.528 min Scan# 941
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

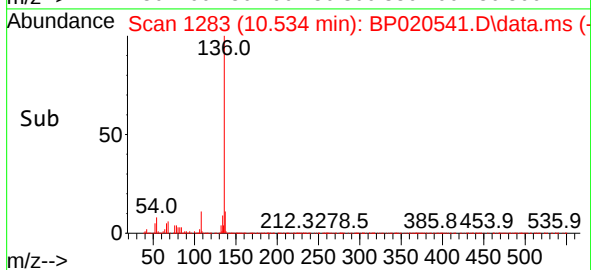
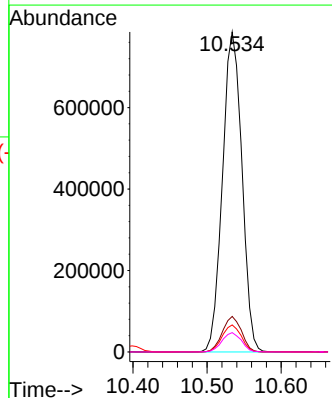
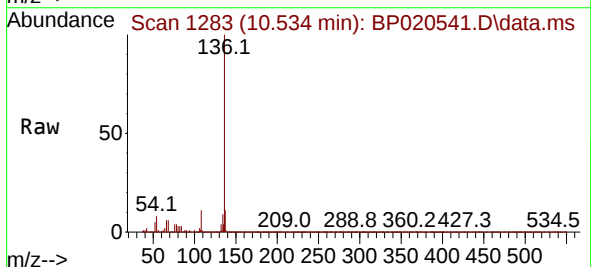
Instrument :
BNA_P
ClientSampleId :
PB161222BS

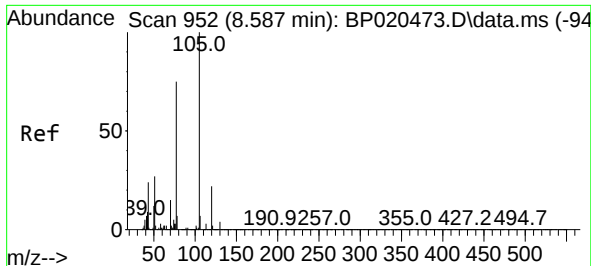
Tgt Ion:107 Resp: 1255384
Ion Ratio Lower Upper
107 100
108 88.9 69.2 109.2
77 33.3 13.5 53.5
79 29.0 9.8 49.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:136 Resp: 1428696
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.5 7.4 11.0
68 6.0 5.2 7.8

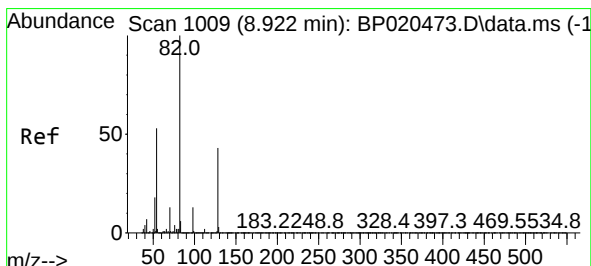
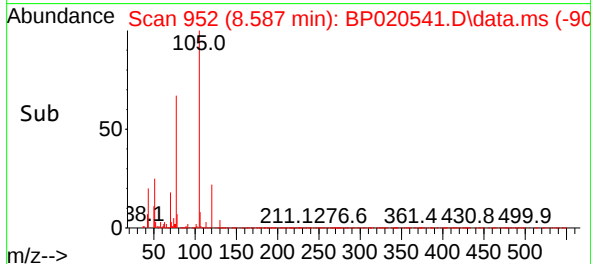
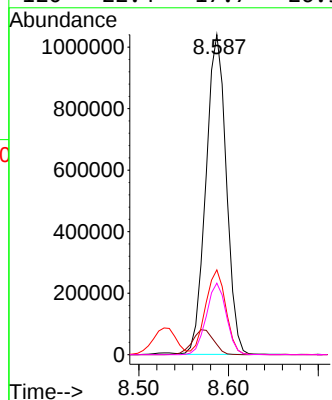
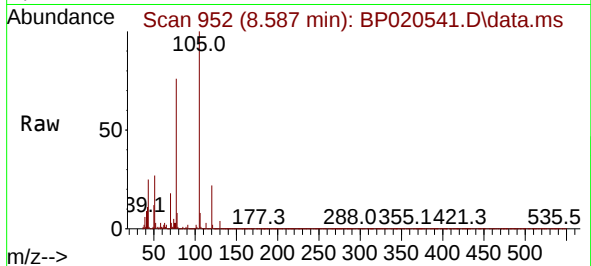




#22
Acetophenone
Concen: 46.140 ng
RT: 8.587 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

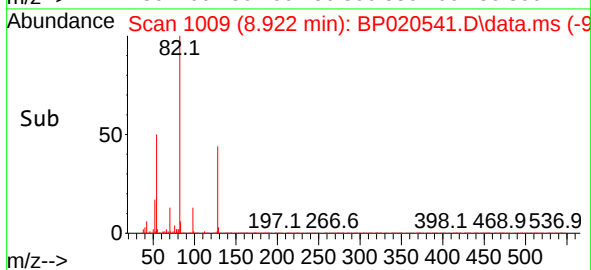
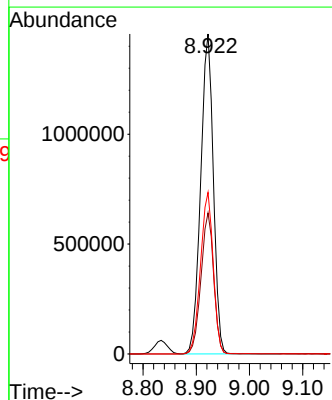
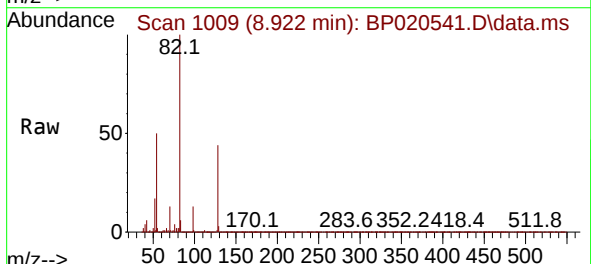
Instrument :
BNA_P
ClientSampleId :
PB161222BS

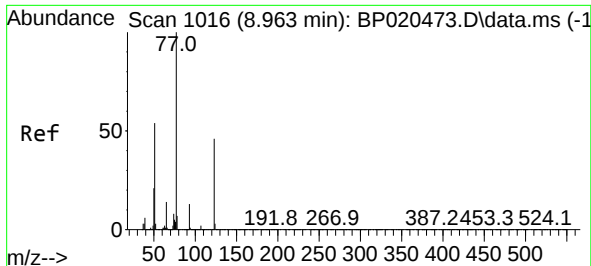
Tgt Ion:105 Resp: 1636277
Ion Ratio Lower Upper
105 100
71 3.2 2.3 3.5
51 26.5 22.6 33.8
120 22.4 17.7 26.5



#23
Nitrobenzene-d5
Concen: 92.132 ng
RT: 8.922 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion: 82 Resp: 2404602
Ion Ratio Lower Upper
82 100
128 44.1 34.2 51.4
54 50.5 42.7 64.1

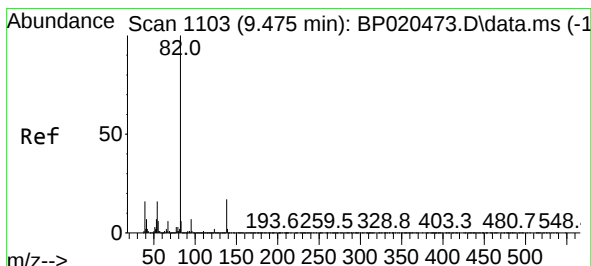
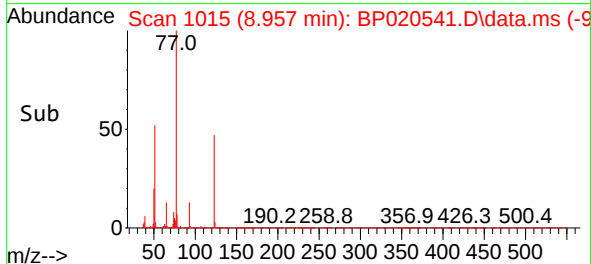
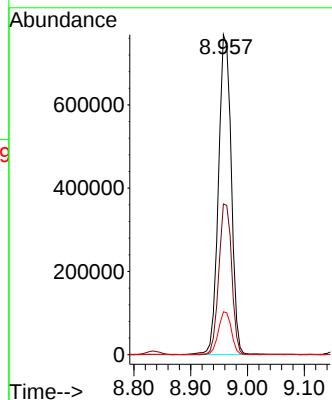
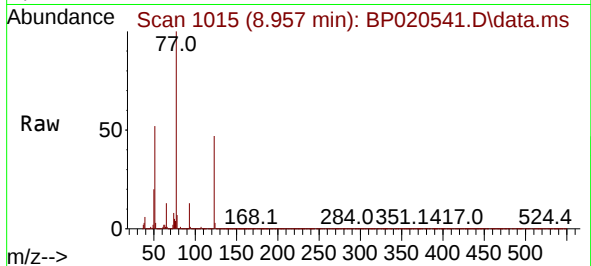




#24
Nitrobenzene
Concen: 45.344 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

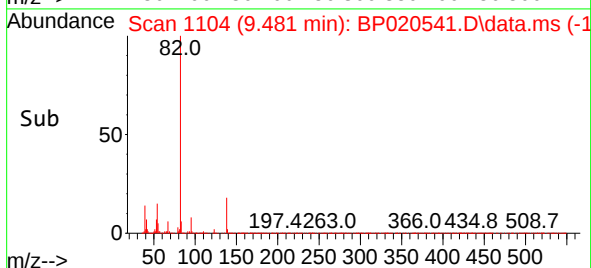
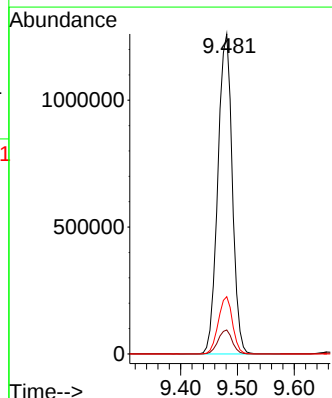
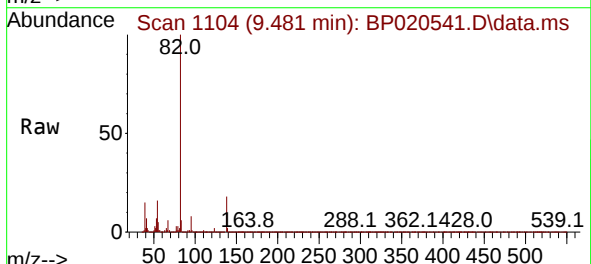
Instrument :
BNA_P
ClientSampleId :
PB161222BS

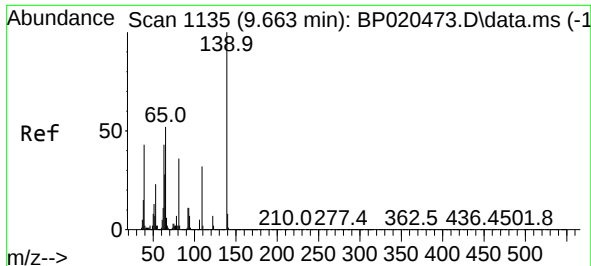
Tgt Ion: 77 Resp: 1201078
Ion Ratio Lower Upper
77 100
123 47.1 36.6 54.8
65 13.4 11.1 16.7



#25
Isophorone
Concen: 43.725 ng
RT: 9.481 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion: 82 Resp: 2217277
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 17.9 13.8 20.6

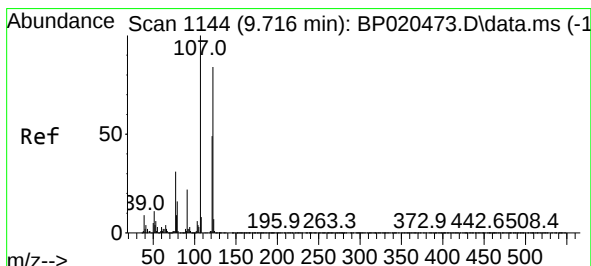
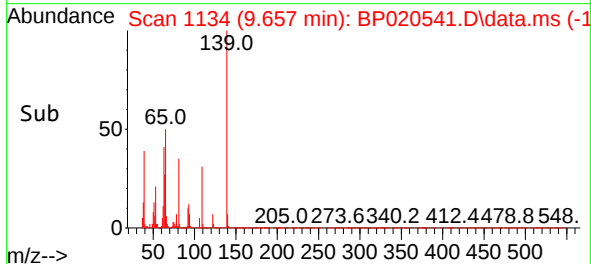
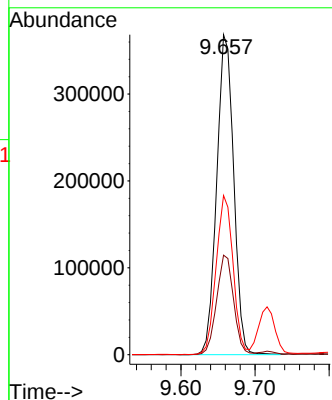
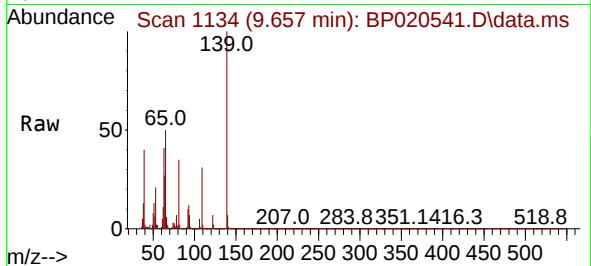




#26
2-Nitrophenol
Concen: 55.329 ng
RT: 9.657 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

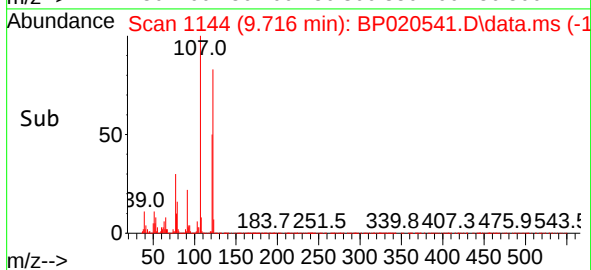
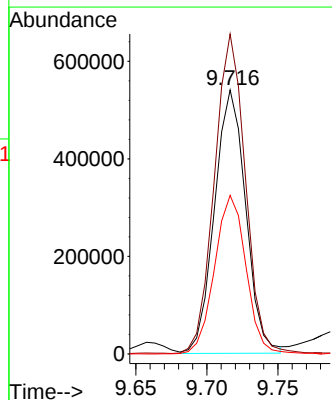
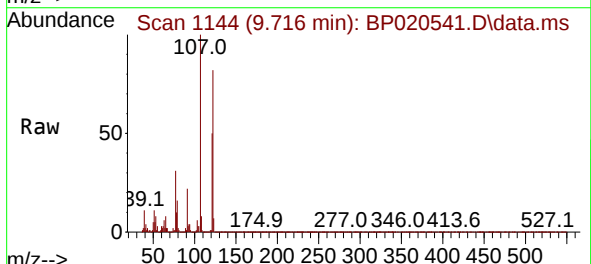
Instrument :
BNA_P
ClientSampleId :
PB161222BS

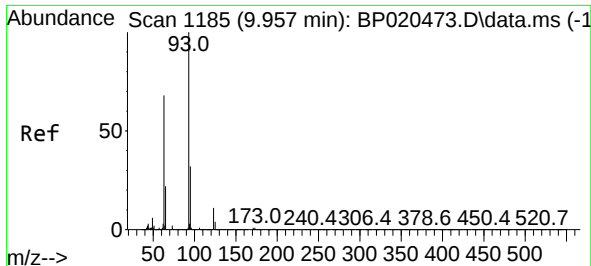
Tgt Ion:139 Resp: 586337
Ion Ratio Lower Upper
139 100
109 31.1 25.8 38.8
65 49.8 41.8 62.8



#27
2,4-Dimethylphenol
Concen: 53.867 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:122 Resp: 825245
Ion Ratio Lower Upper
122 100
107 121.2 95.0 142.4
121 60.1 46.1 69.1

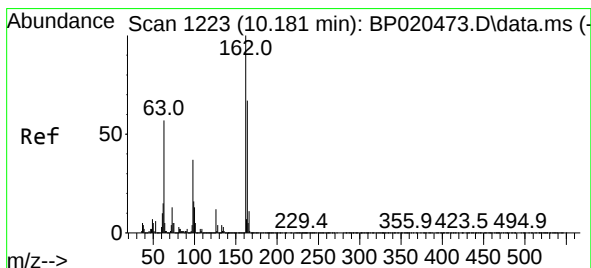
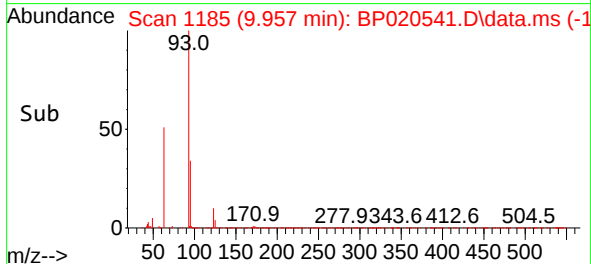
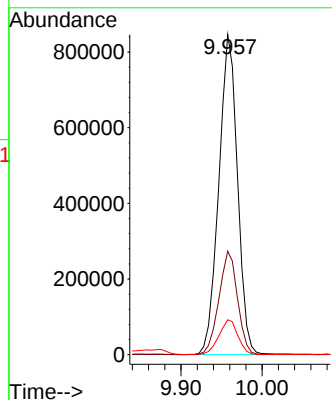
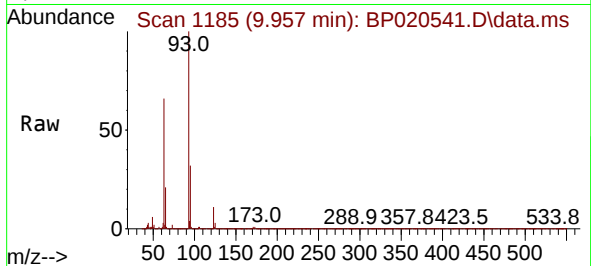




#28
bis(2-Chloroethoxy)methane
Concen: 43.421 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

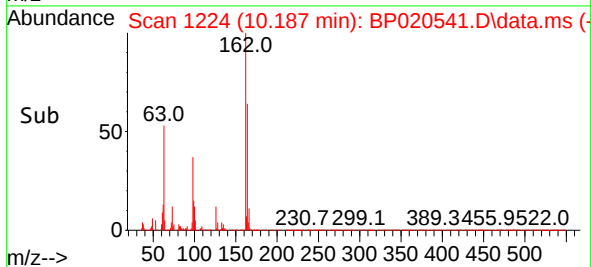
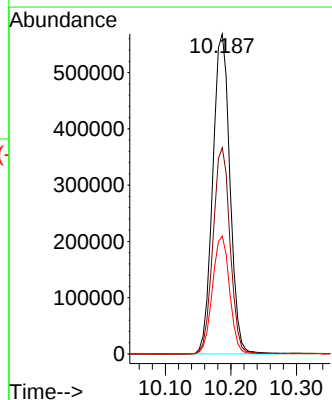
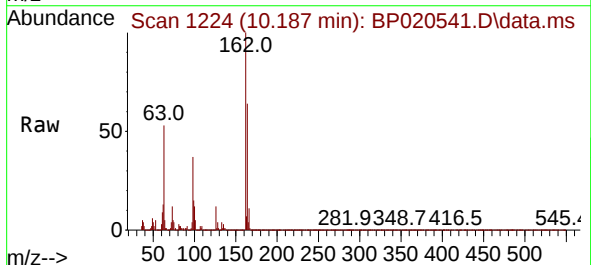
Instrument :
BNA_P
ClientSampleId :
PB161222BS

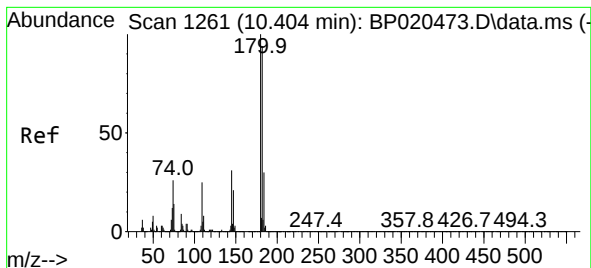
Tgt Ion: 93 Resp: 1353347
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 10.9 9.0 13.4



#29
2,4-Dichlorophenol
Concen: 50.382 ng
RT: 10.187 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:162 Resp: 1035512
Ion Ratio Lower Upper
162 100
164 64.5 46.5 86.5
98 36.8 17.4 57.4





#30

1,2,4-Trichlorobenzene

Concen: 47.225 ng

RT: 10.399 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

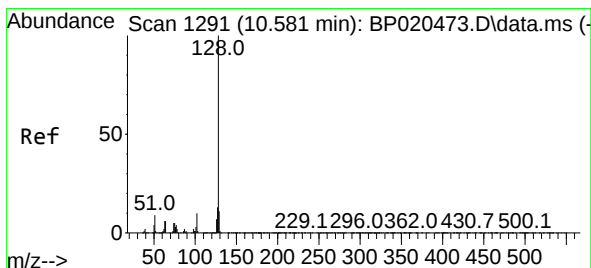
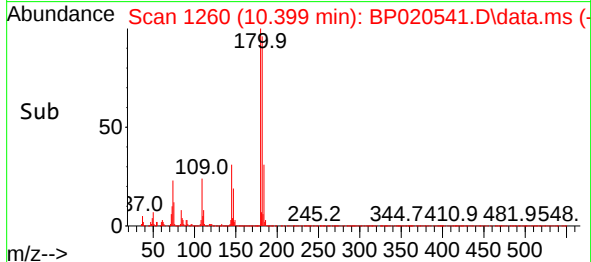
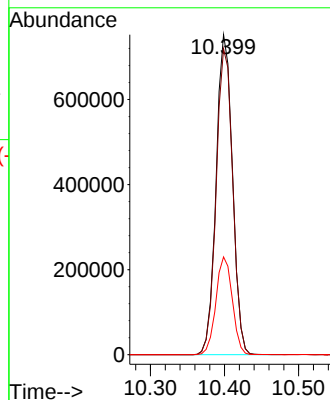
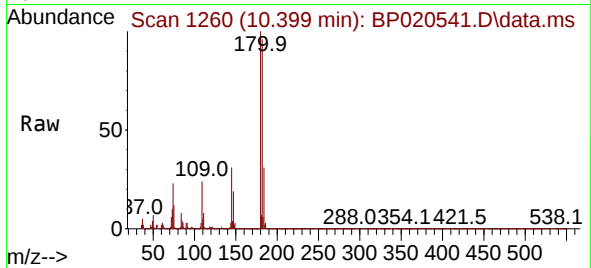
Tgt Ion:180 Resp: 1152294

Ion Ratio Lower Upper

180 100

182 95.6 75.2 112.8

145 30.5 24.9 37.3



#31

Naphthalene

Concen: 46.169 ng

RT: 10.587 min Scan# 1292

Delta R.T. 0.006 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

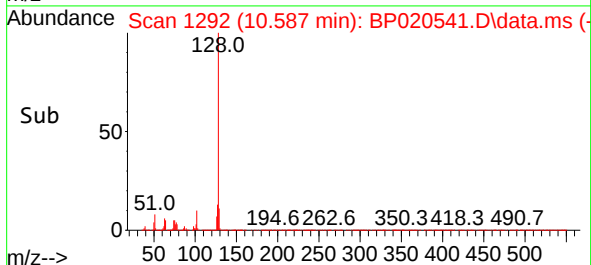
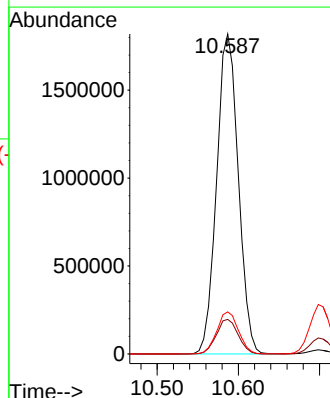
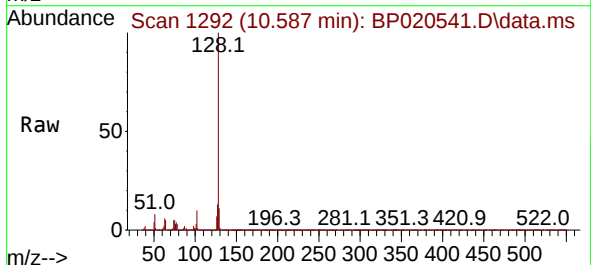
Tgt Ion:128 Resp: 3372035

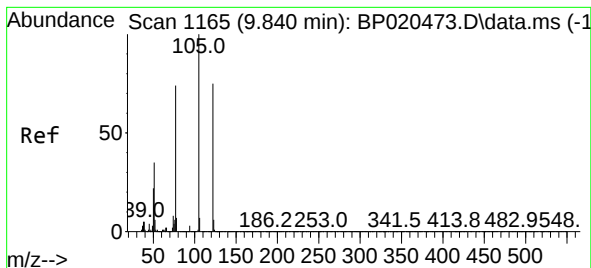
Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

127 13.2 10.5 15.7





#32

Benzoic acid

Concen: 48.491 ng

RT: 9.869 min Scan# 1165

Delta R.T. 0.029 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

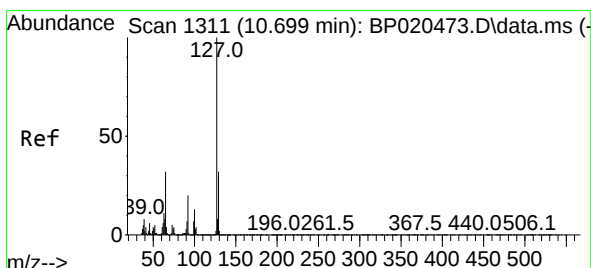
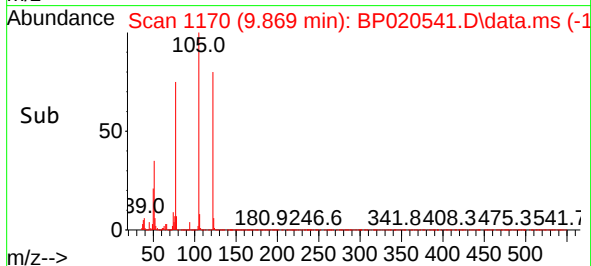
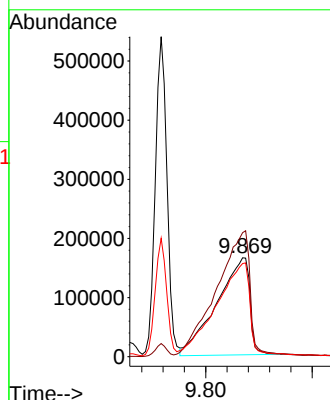
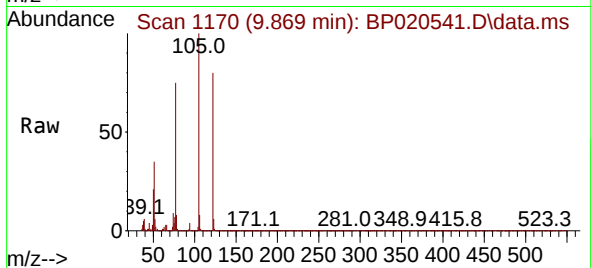
Tgt Ion:122 Resp: 706957

Ion Ratio Lower Upper

122 100

105 125.4 107.5 147.5

77 94.2 76.1 116.1



#33

4-Chloroaniline

Concen: 17.829 ng

RT: 10.699 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Tgt Ion:127 Resp: 503731

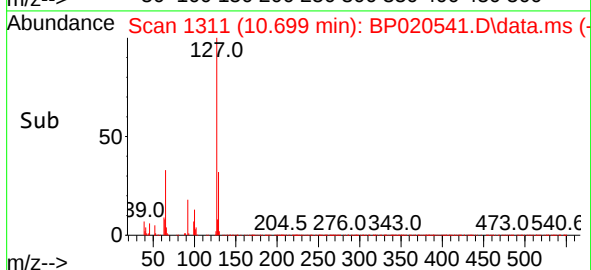
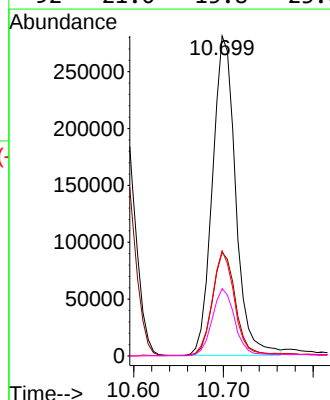
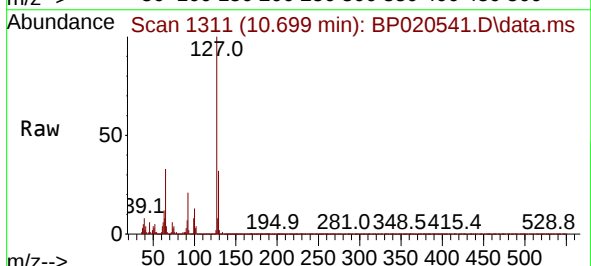
Ion Ratio Lower Upper

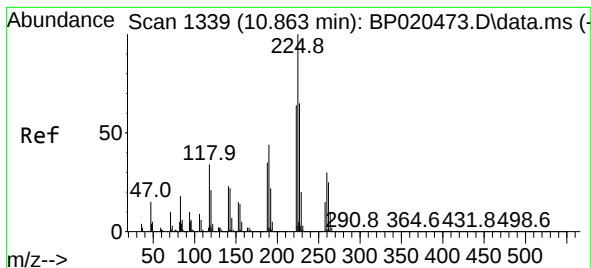
127 100

129 32.4 26.0 39.0

65 32.9 25.4 38.2

92 21.0 15.8 23.6





#34

Hexachlorobutadiene

Concen: 46.808 ng

RT: 10.857 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

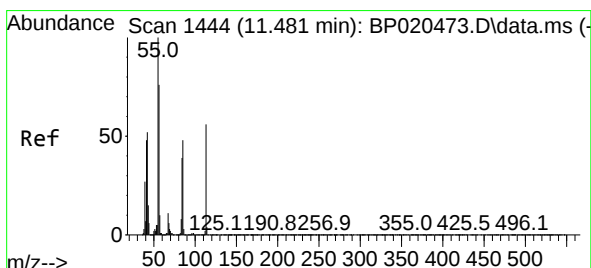
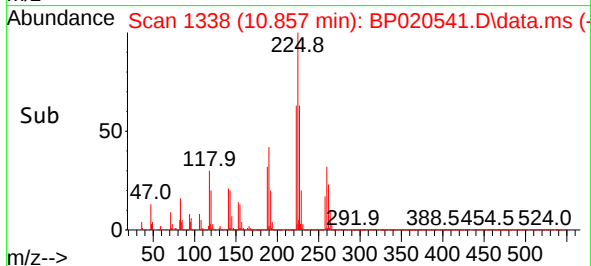
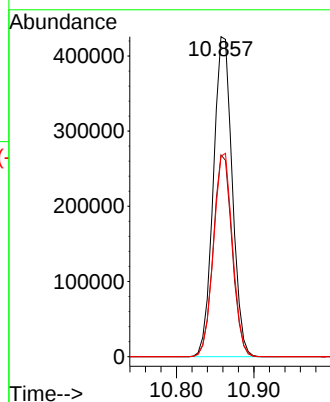
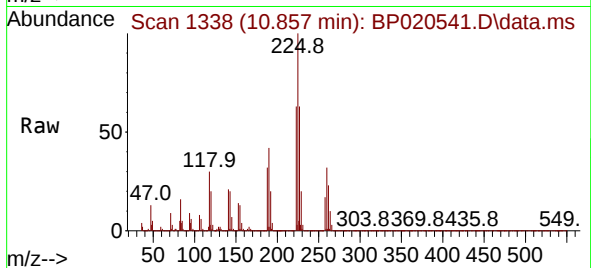
Tgt Ion:225 Resp: 719443

Ion Ratio Lower Upper

225 100

223 63.1 51.3 76.9

227 62.6 51.6 77.4



#35

Caprolactam

Concen: 31.649 ng

RT: 11.493 min Scan# 1446

Delta R.T. 0.012 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

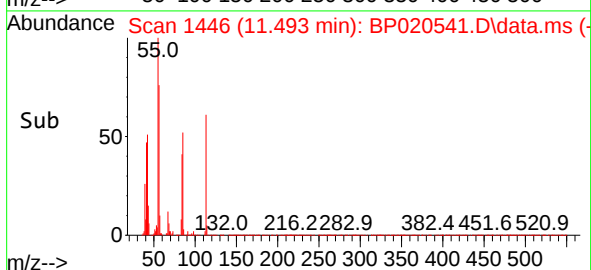
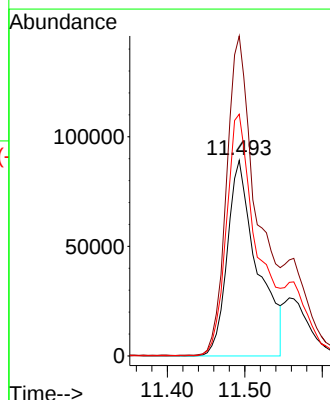
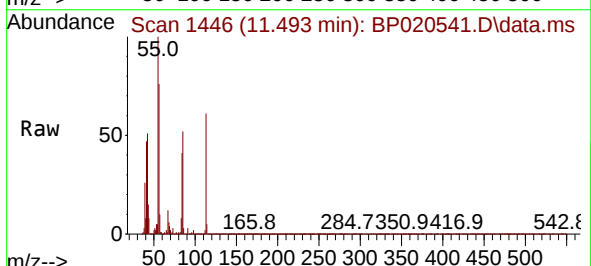
Tgt Ion:113 Resp: 238379

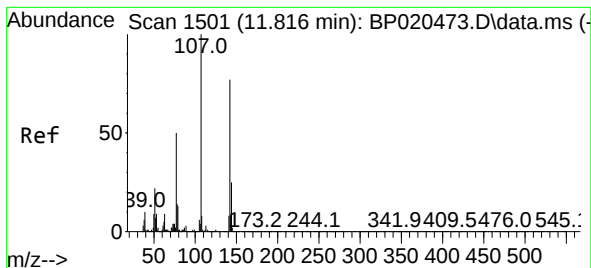
Ion Ratio Lower Upper

113 100

55 163.6 158.7 198.7

56 123.6 115.4 155.4

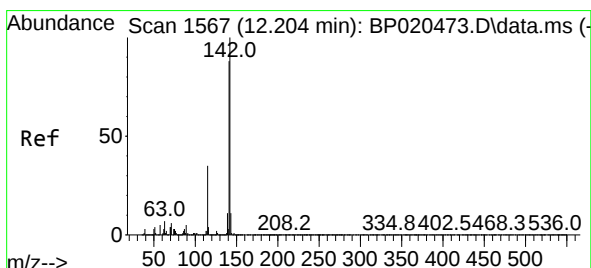
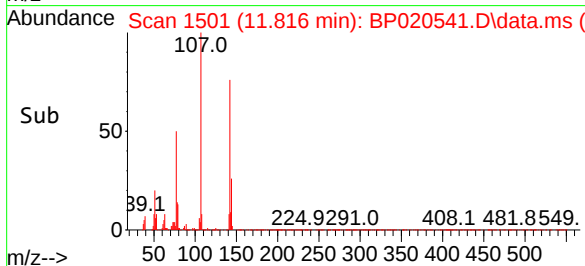
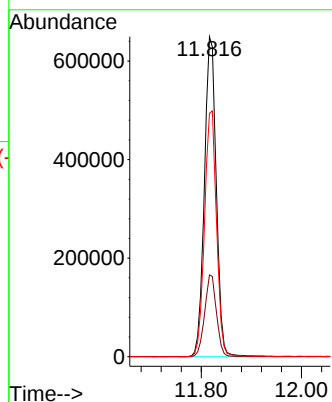
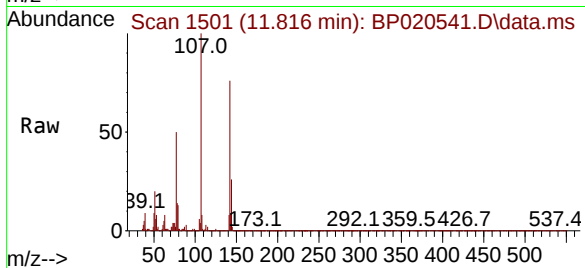




#36
4-Chloro-3-methylphenol
Concen: 44.437 ng
RT: 11.816 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

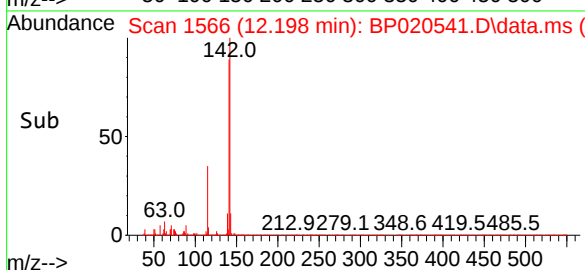
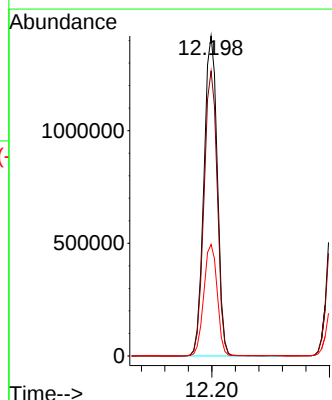
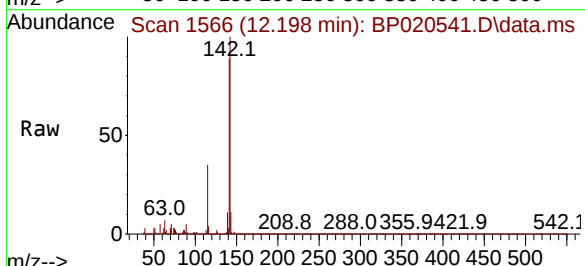
Instrument :
BNA_P
ClientSampleId :
PB161222BS

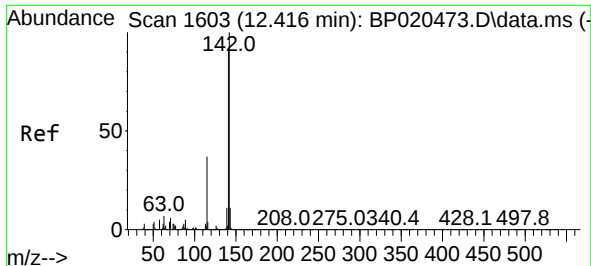
Tgt Ion:107 Resp: 1069341
Ion Ratio Lower Upper
107 100
144 25.5 20.0 30.0
142 76.1 61.4 92.2



#37
2-Methylnaphthalene
Concen: 42.831 ng
RT: 12.198 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:142 Resp: 2241577
Ion Ratio Lower Upper
142 100
141 89.0 70.3 105.5
115 34.9 28.0 42.0

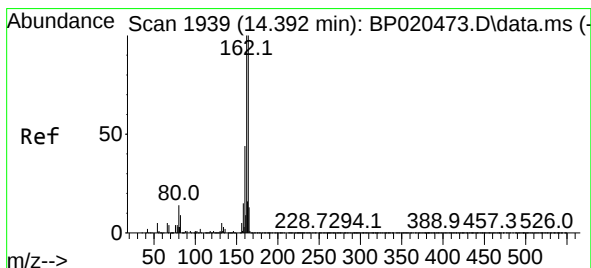
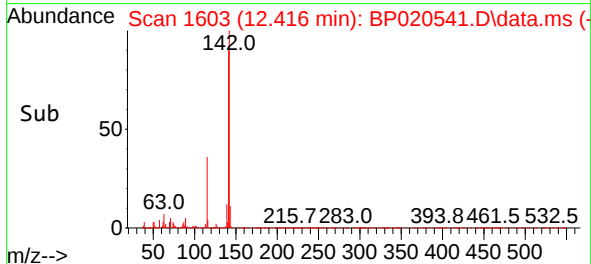
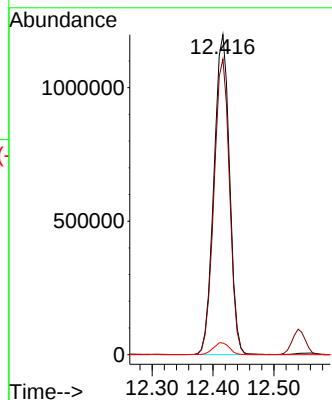
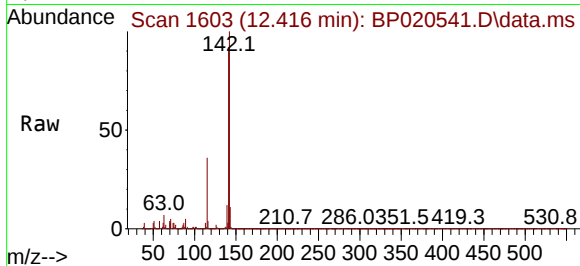




#38
1-Methylnaphthalene
Concen: 41.137 ng
RT: 12.416 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

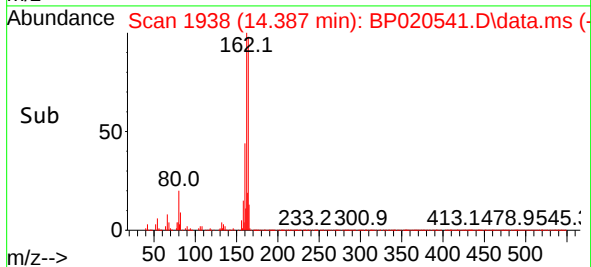
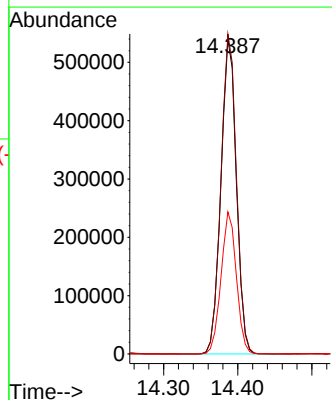
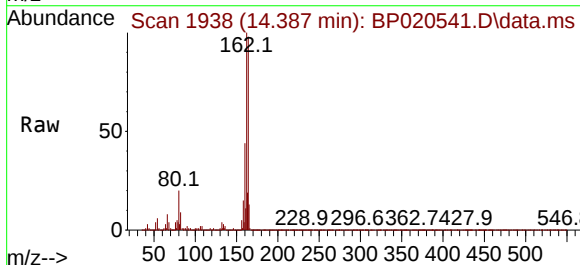
Instrument :
BNA_P
ClientSampleId :
PB161222BS

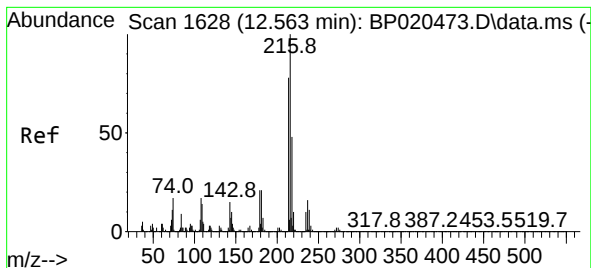
Tgt Ion:142 Resp: 2134188
Ion Ratio Lower Upper
142 100
141 92.4 73.7 110.5
116 3.7 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:164 Resp: 779933
Ion Ratio Lower Upper
164 100
162 101.7 80.3 120.5
160 45.1 35.4 53.2



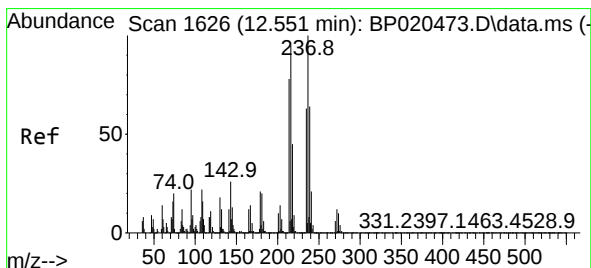
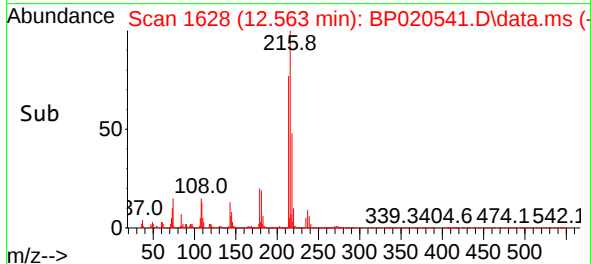
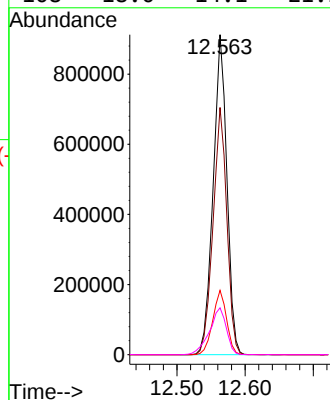
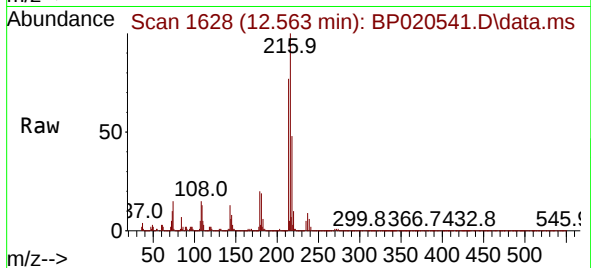


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.661 ng
RT: 12.563 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :
BNA_P
ClientSampleId :
PB161222BS

Tgt Ion:216 Resp: 1278613

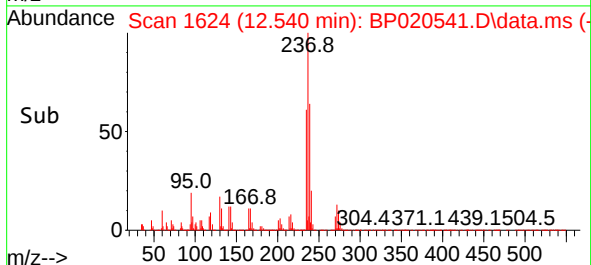
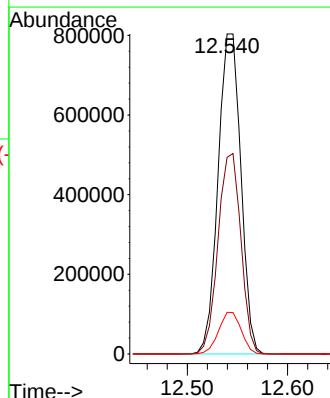
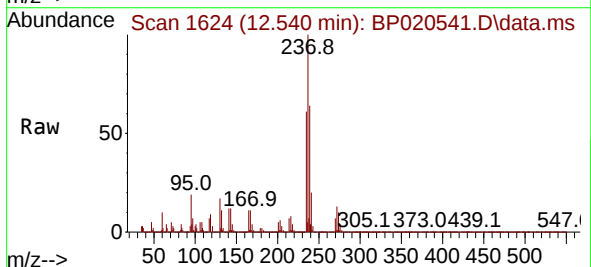
Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	20.2	16.9	25.3
108	18.0	14.1	21.1

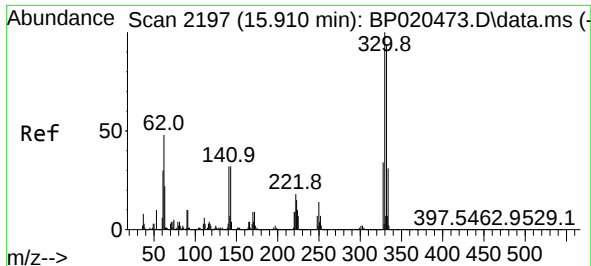


#41
Hexachlorocyclopentadiene
Concen: 159.768 ng
RT: 12.540 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:237 Resp: 1267084

Ion	Ratio	Lower	Upper
237	100		
235	61.4	43.1	83.1
272	13.0	0.0	32.4

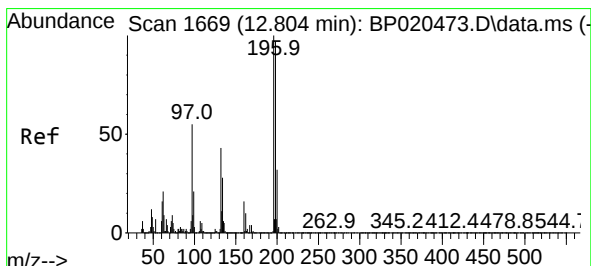
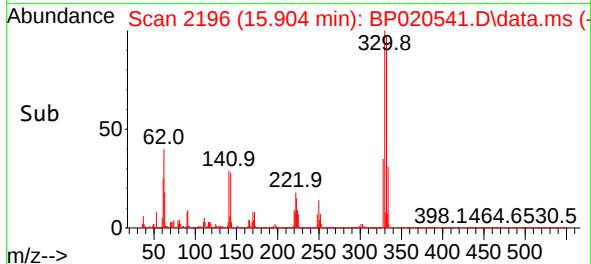
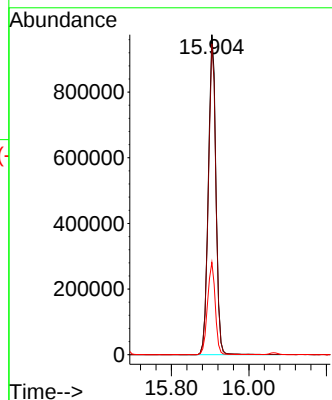
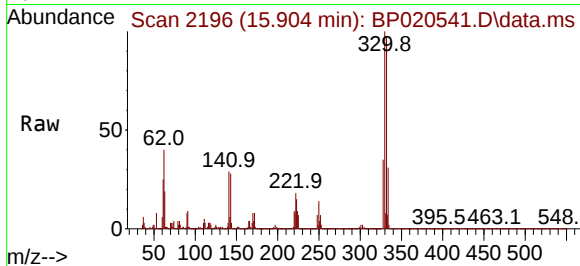




#42
2,4,6-Tribromophenol
Concen: 162.866 ng
RT: 15.904 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

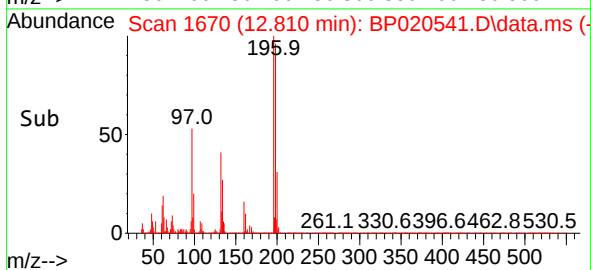
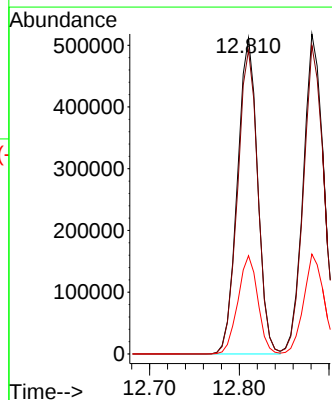
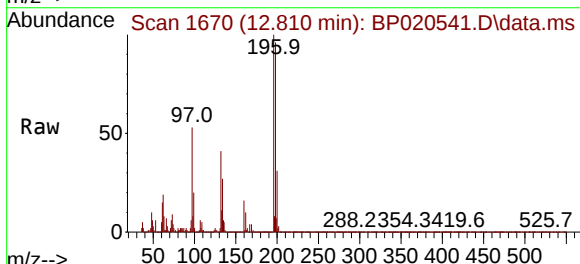
Instrument :
BNA_P
ClientSampleId :
PB161222BS

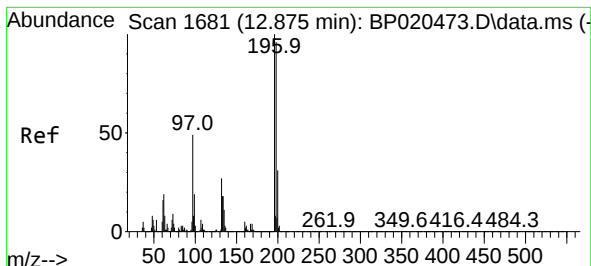
Tgt Ion:330 Resp: 1318272
Ion Ratio Lower Upper
330 100
332 96.6 76.6 114.8
141 29.4 27.1 40.7



#43
2,4,6-Trichlorophenol
Concen: 58.568 ng
RT: 12.810 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:196 Resp: 798900
Ion Ratio Lower Upper
196 100
198 96.1 77.9 116.9
200 31.1 25.5 38.3

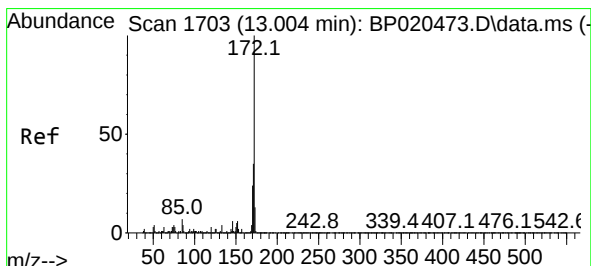
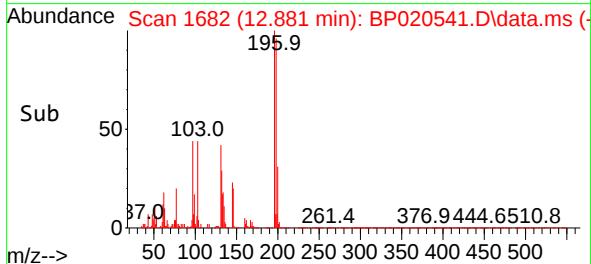
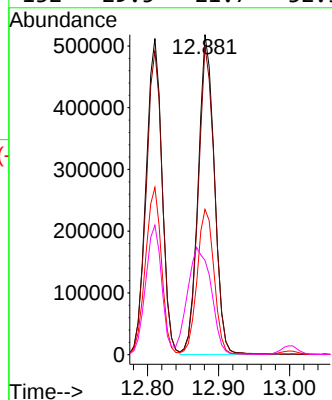
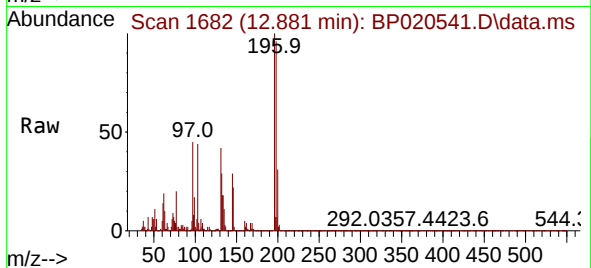




#44
2,4,5-Trichlorophenol
Concen: 52.501 ng
RT: 12.881 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

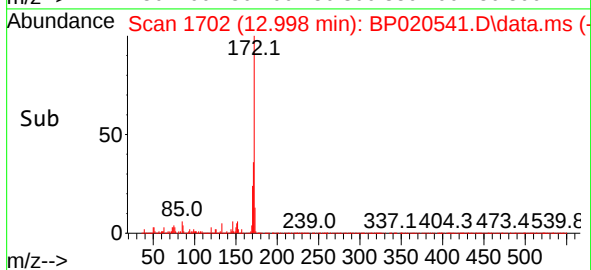
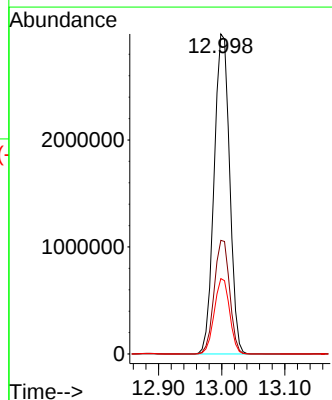
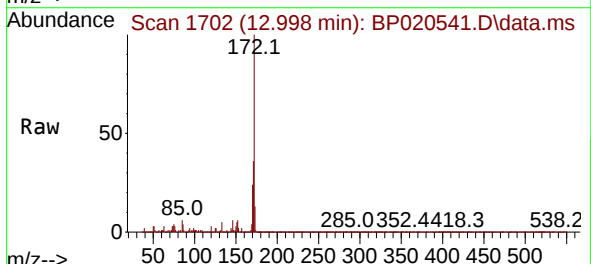
Instrument :
BNA_P
ClientSampleId :
PB161222BS

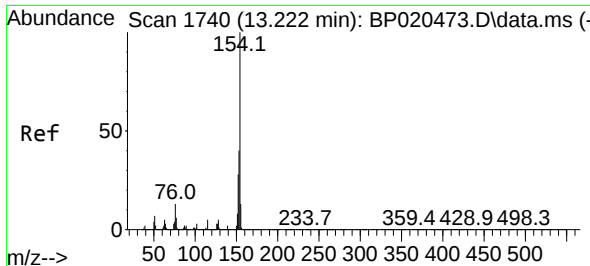
Tgt Ion:196 Resp: 826189
Ion Ratio Lower Upper
196 100
198 96.4 77.0 115.4
97 45.4 38.9 58.3
132 29.5 21.7 32.5



#45
2-Fluorobiphenyl
Concen: 97.445 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:172 Resp: 5098213
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.5 18.9 28.3

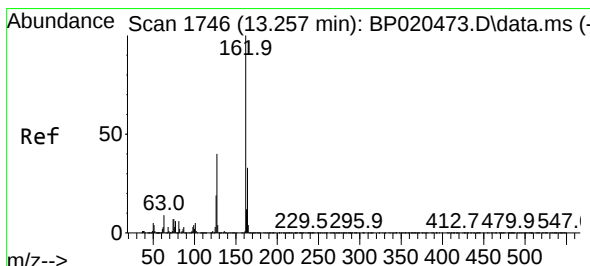
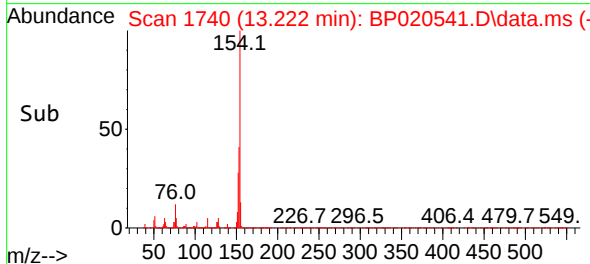
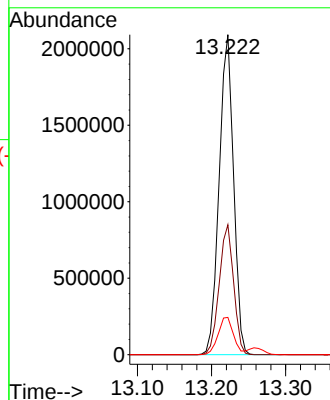
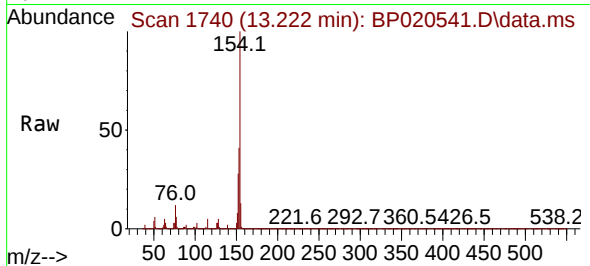




#46
1,1'-Biphenyl
Concen: 51.309 ng
RT: 13.222 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

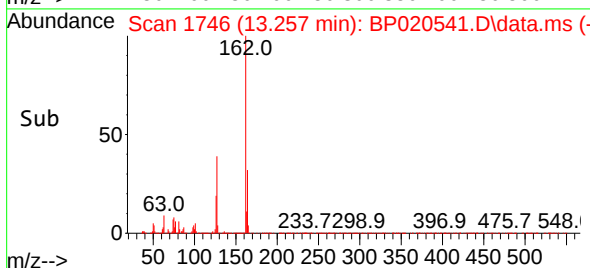
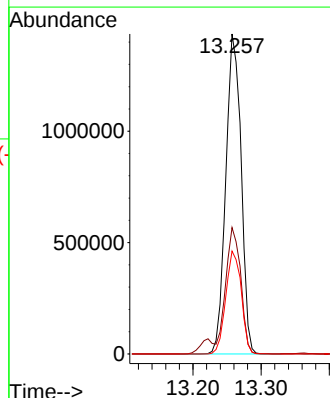
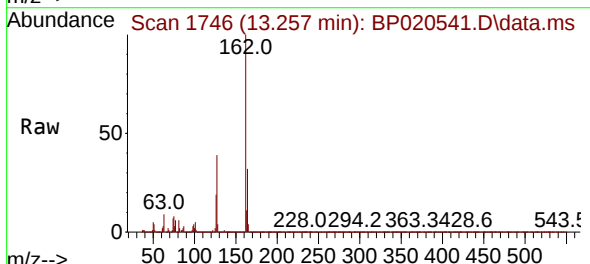
Instrument :
BNA_P
ClientSampleId :
PB161222BS

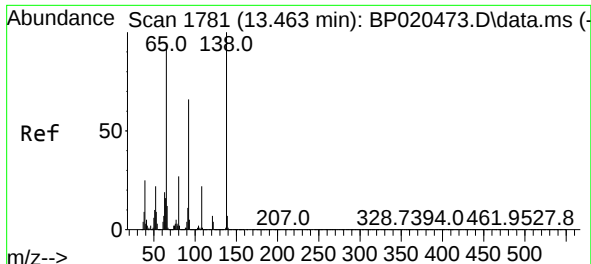
Tgt Ion:154 Resp: 2824183
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 11.7 0.0 33.2



#47
2-Chloronaphthalene
Concen: 51.305 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:162 Resp: 2244960
Ion Ratio Lower Upper
162 100
127 39.5 32.2 48.2
164 32.1 26.1 39.1

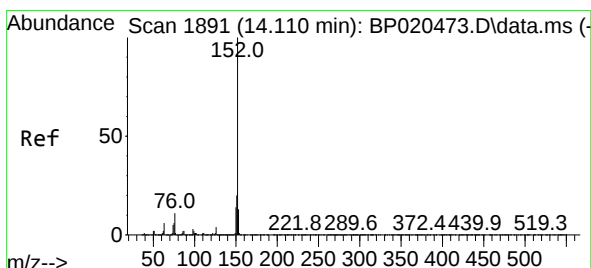
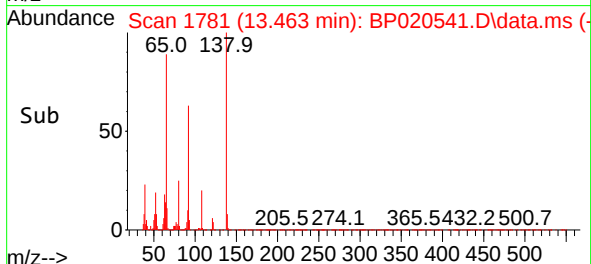
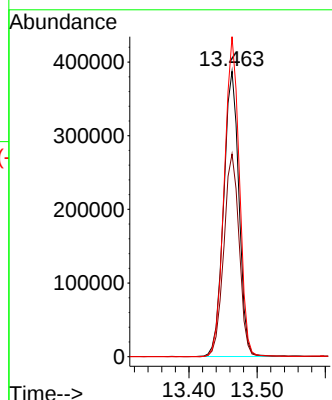
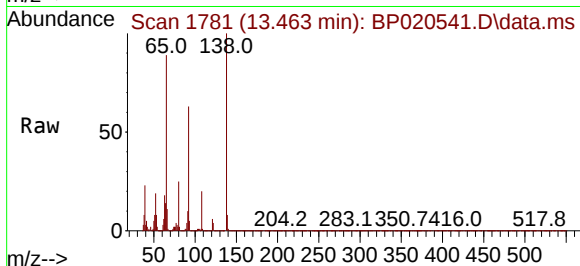




#48
2-Nitroaniline
Concen: 51.154 ng
RT: 13.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

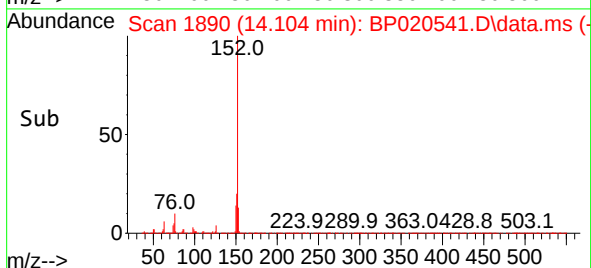
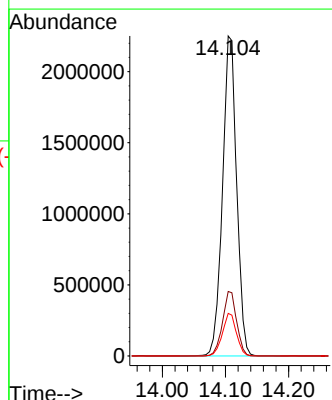
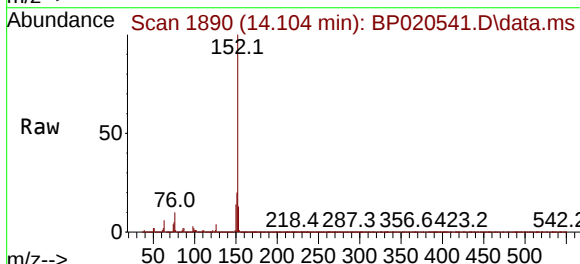
Instrument :
BNA_P
ClientSampleId :
PB161222BS

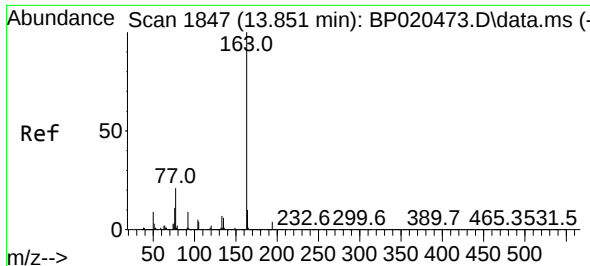
Tgt Ion: 65 Resp: 606524
Ion Ratio Lower Upper
65 100
92 71.0 55.8 83.8
138 112.1 85.2 127.8



#49
Acenaphthylene
Concen: 53.935 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:152 Resp: 3501904
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.3 10.6 15.8

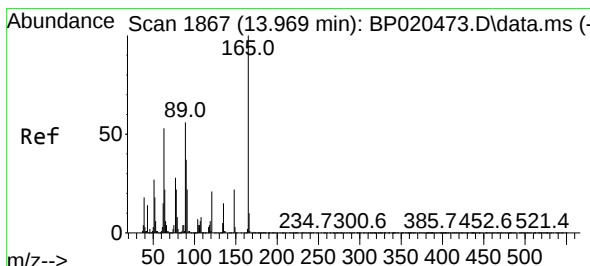
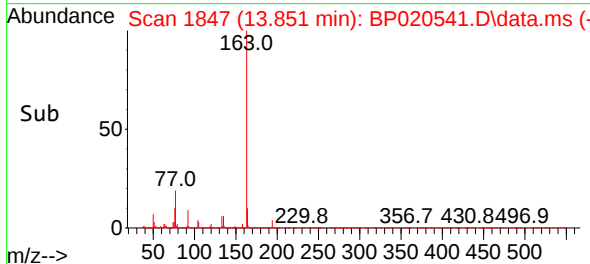
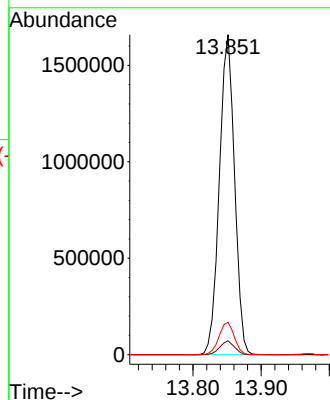
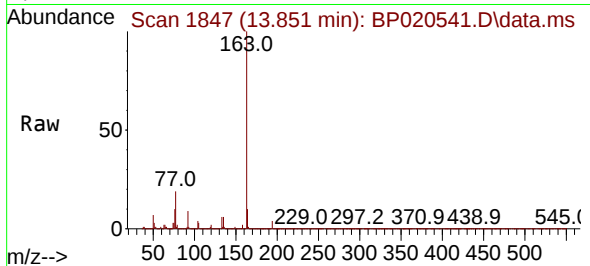




#50
Dimethylphthalate
Concen: 46.803 ng
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

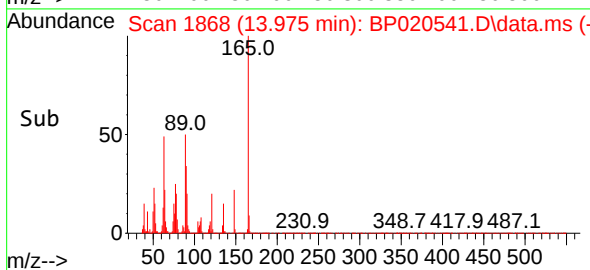
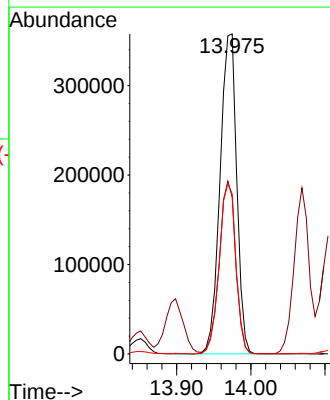
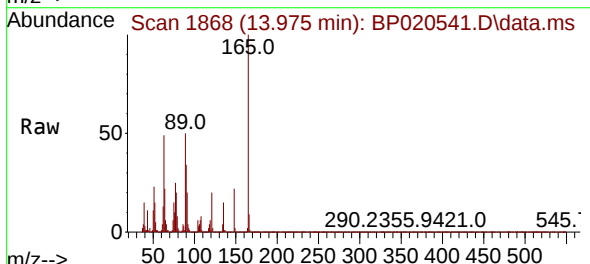
Instrument :
BNA_P
ClientSampleId :
PB161222BS

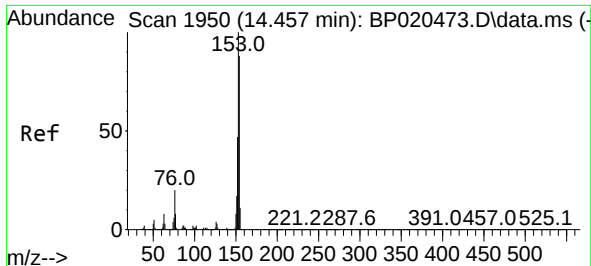
Tgt Ion:163 Resp: 2573064
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 47.545 ng
RT: 13.975 min Scan# 1868
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:165 Resp: 558698
Ion Ratio Lower Upper
165 100
63 49.0 45.6 68.4
89 50.0 44.9 67.3

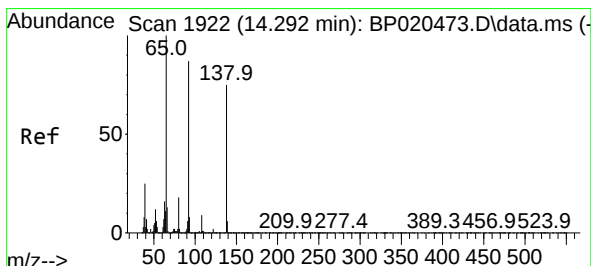
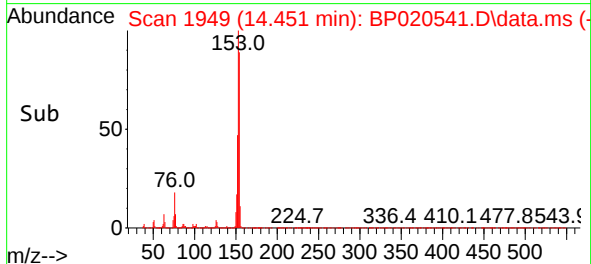
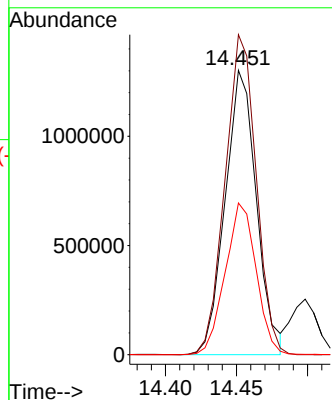
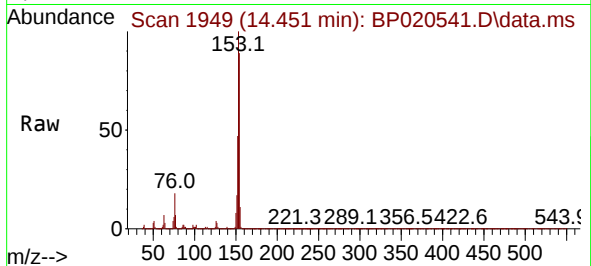




#52
Acenaphthene
Concen: 48.786 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

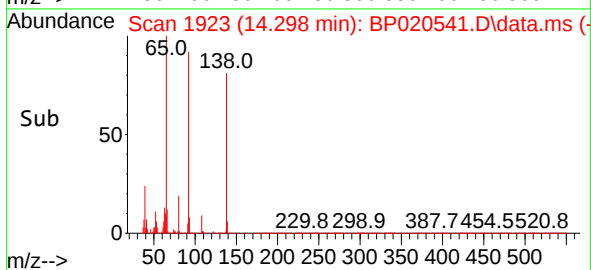
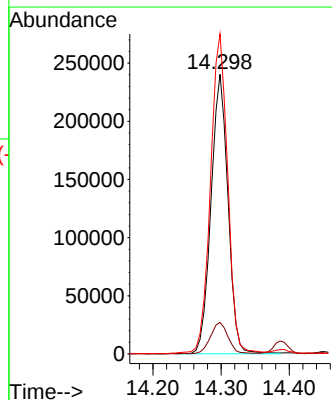
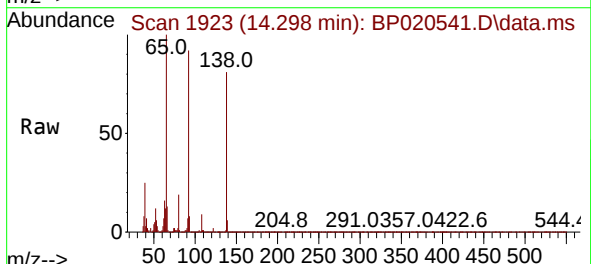
Instrument :
BNA_P
ClientSampleId :
PB161222BS

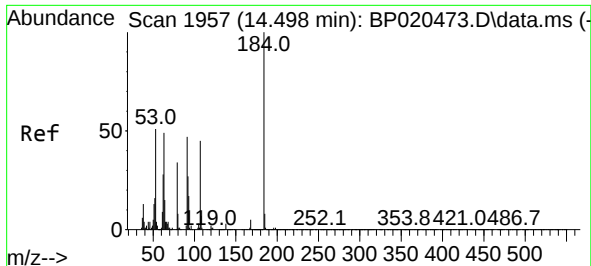
Tgt Ion:154 Resp: 1998104
Ion Ratio Lower Upper
154 100
153 112.5 90.6 136.0
152 53.3 42.6 63.8



#53
3-Nitroaniline
Concen: 35.304 ng
RT: 14.298 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:138 Resp: 416138
Ion Ratio Lower Upper
138 100
108 11.3 9.8 14.6
92 114.4 93.5 140.3

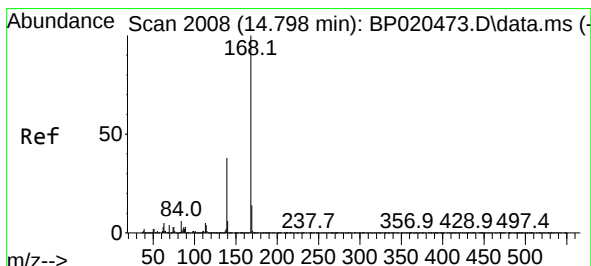
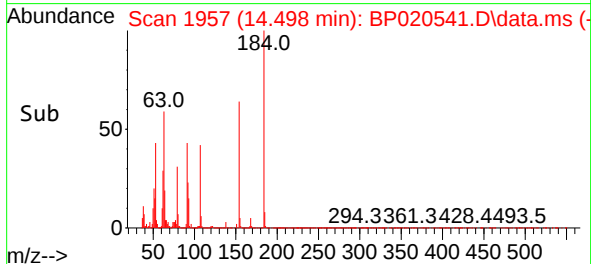
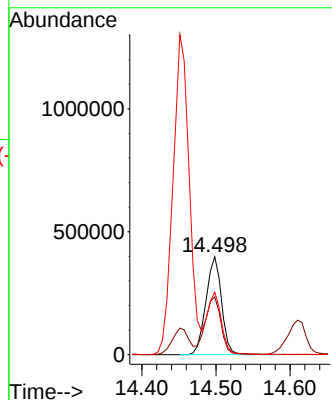
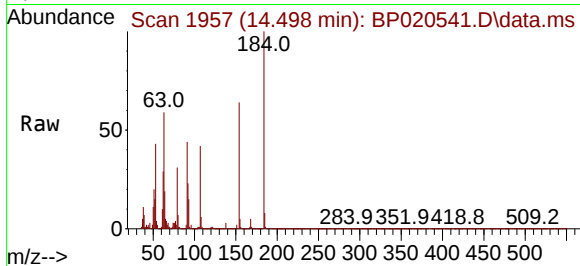




#54
2,4-Dinitrophenol
Concen: 101.200 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

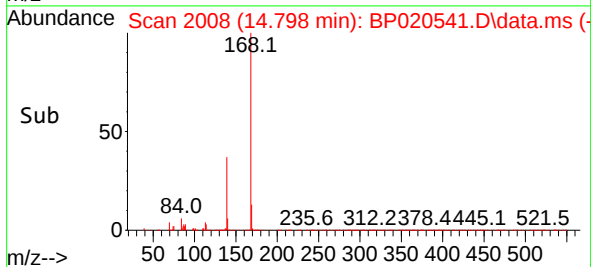
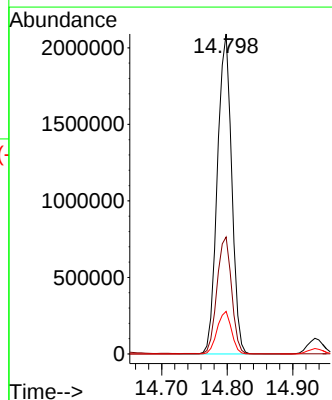
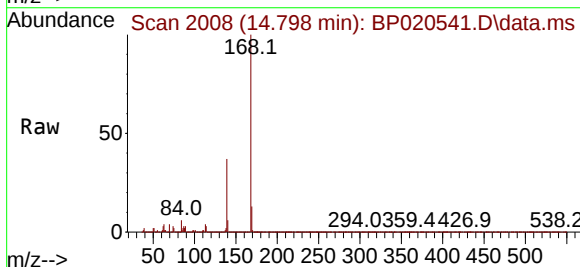
Instrument :
BNA_P
ClientSampleId :
PB161222BS

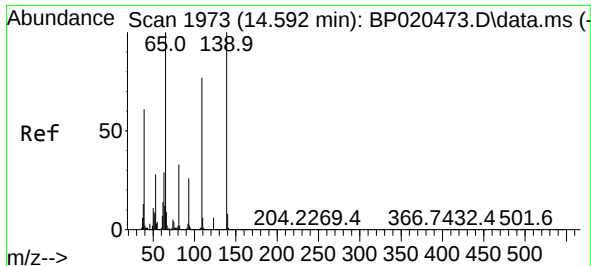
Tgt Ion:184 Resp: 584932
Ion Ratio Lower Upper
184 100
63 59.0 54.2 81.4
154 63.8 51.0 76.6



#55
Dibenzofuran
Concen: 48.590 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:168 Resp: 3152444
Ion Ratio Lower Upper
168 100
139 36.5 30.4 45.6
169 13.3 11.0 16.4

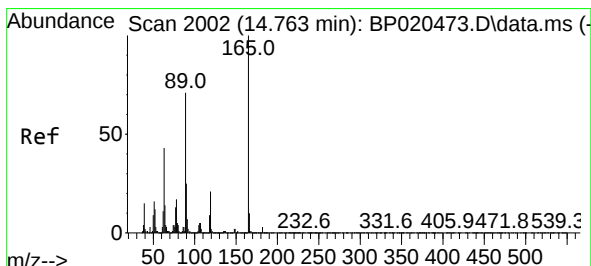
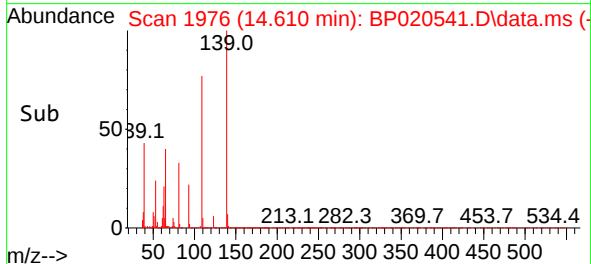
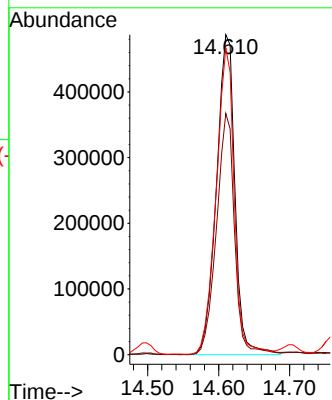
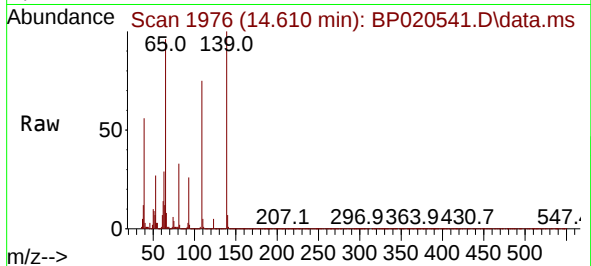




#56
4-Nitrophenol
Concen: 96.196 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.018 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

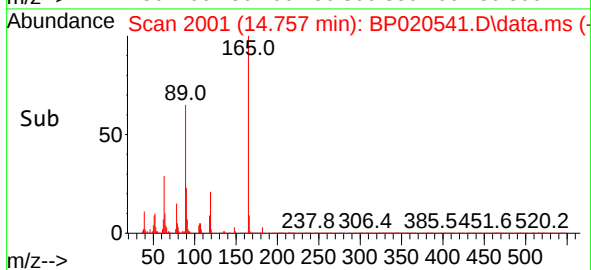
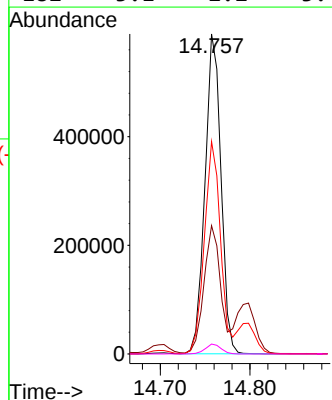
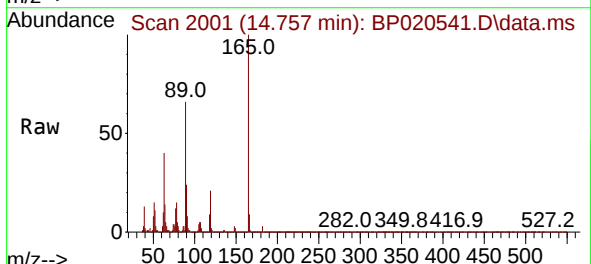
Instrument :
BNA_P
ClientSampleId :
PB161222BS

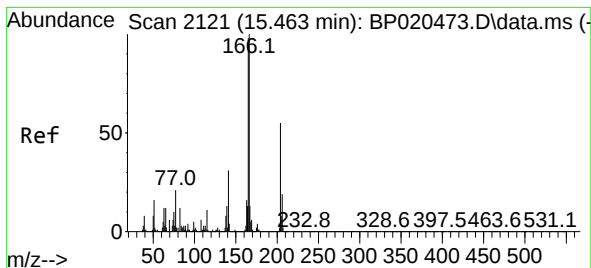
Tgt Ion:139 Resp: 877107
Ion Ratio Lower Upper
139 100
109 75.4 57.4 97.4
65 95.8 80.4 120.4



#57
2,4-Dinitrotoluene
Concen: 47.212 ng
RT: 14.757 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:165 Resp: 729101
Ion Ratio Lower Upper
165 100
63 40.1 34.9 52.3
89 66.4 56.6 85.0
182 3.1 2.2 3.4





#58

Fluorene

Concen: 46.111 ng

RT: 15.463 min Scan# 2121

Delta R.T. 0.000 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

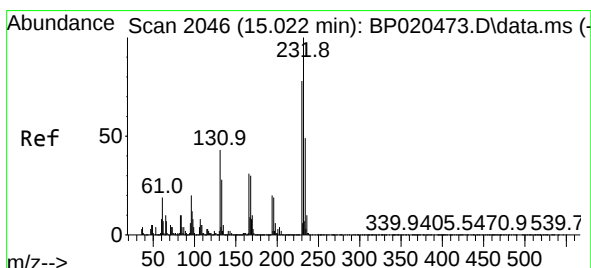
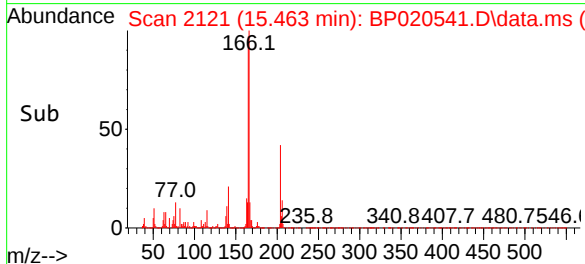
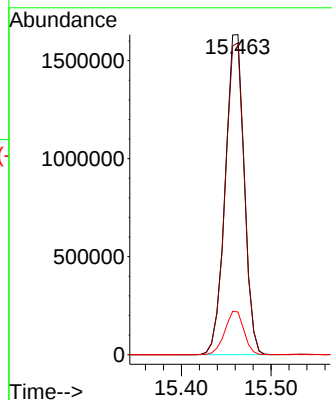
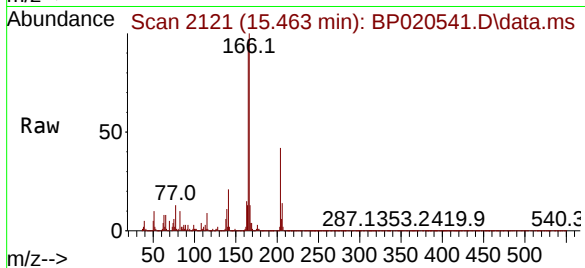
Tgt Ion:166 Resp: 2401660

Ion Ratio Lower Upper

166 100

165 97.4 78.2 117.4

167 13.3 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 53.601 ng

RT: 15.028 min Scan# 2047

Delta R.T. 0.006 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Tgt Ion:232 Resp: 690289

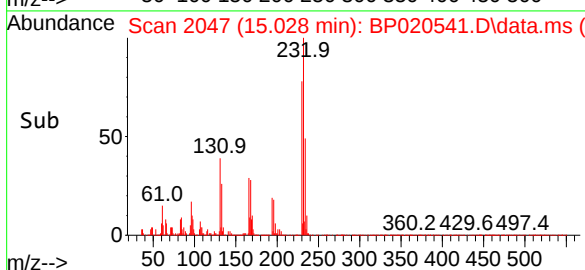
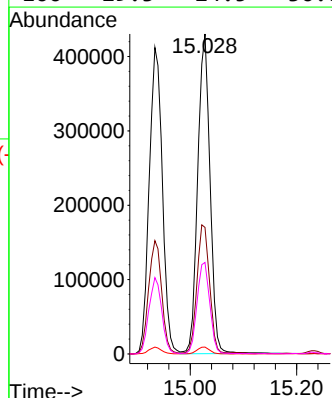
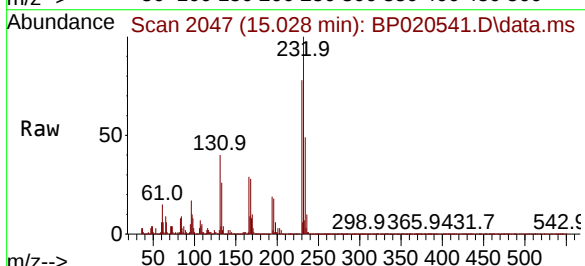
Ion Ratio Lower Upper

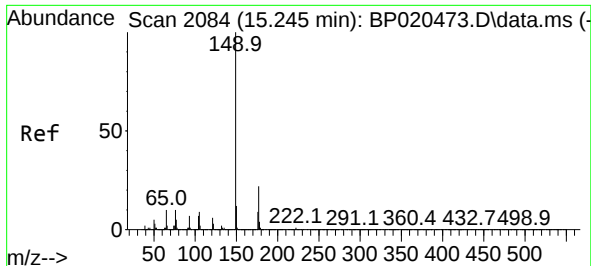
232 100

131 40.7 34.8 52.2

130 2.3 1.9 2.9

166 29.3 24.5 36.7

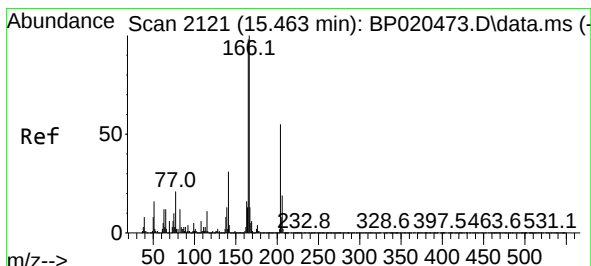
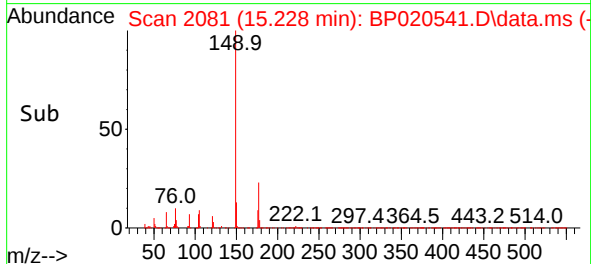
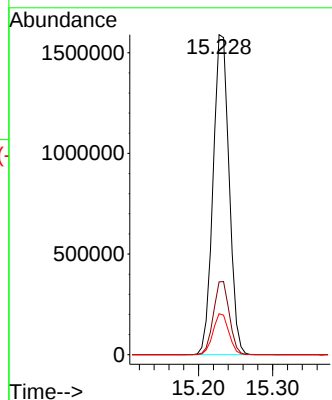
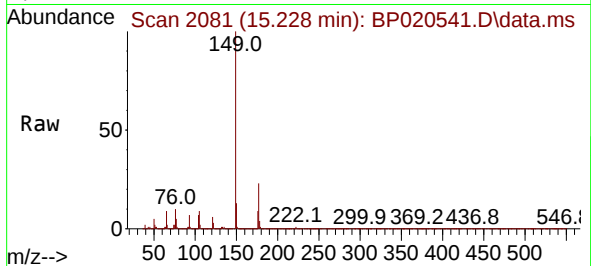




#60
Diethylphthalate
Concen: 42.724 ng
RT: 15.228 min Scan# 2084
Delta R.T. -0.018 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

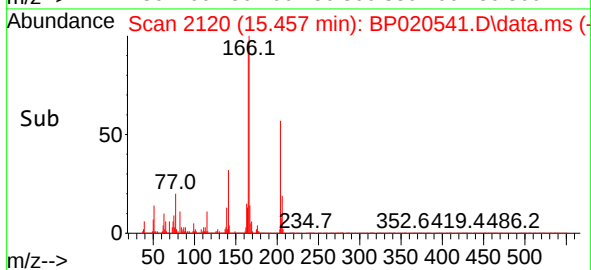
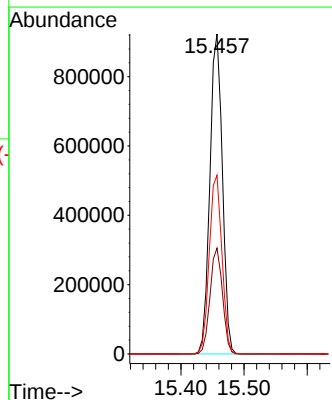
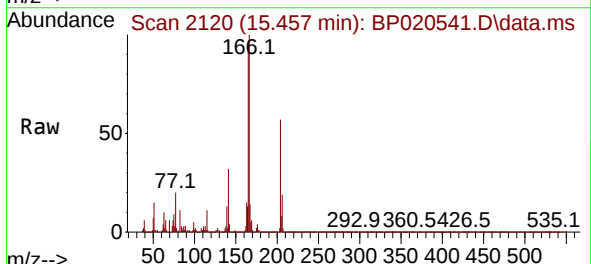
Instrument :
BNA_P
ClientSampleId :
PB161222BS

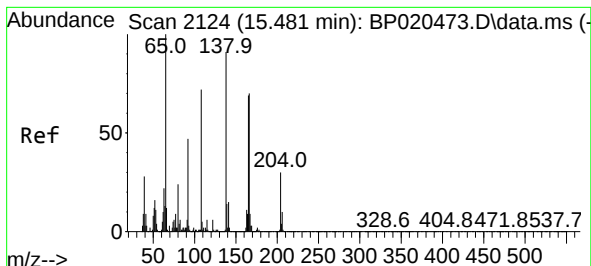
Tgt Ion:149 Resp: 2387680
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.8 9.8 14.8



#61
4-Chlorophenyl-phenylether
Concen: 47.120 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:204 Resp: 1266444
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 55.8 45.0 67.6

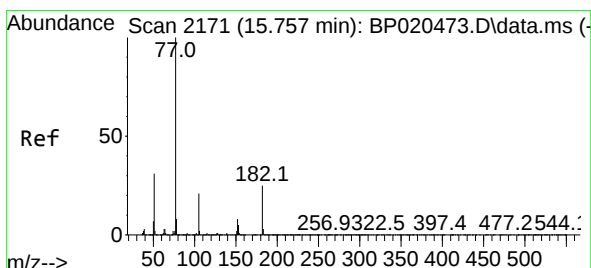
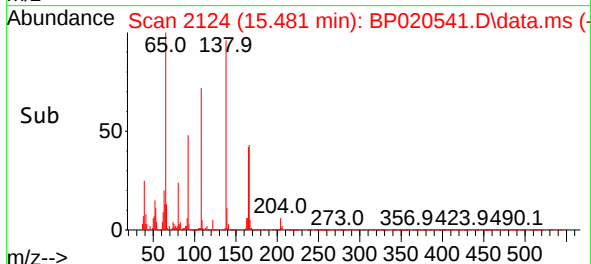
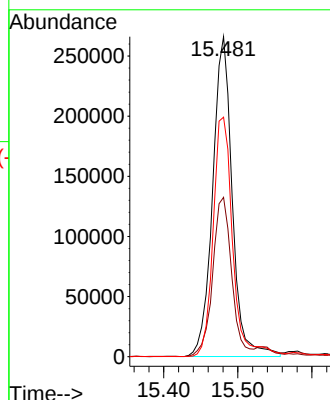
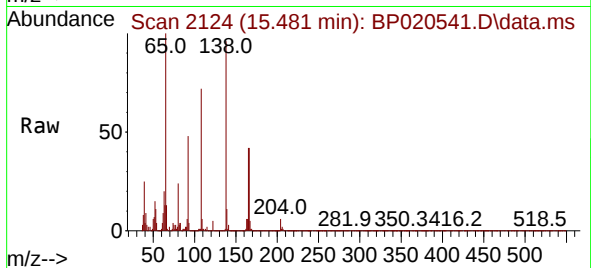




#62
4-Nitroaniline
Concen: 40.274 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

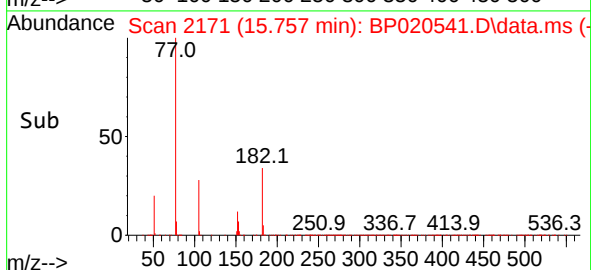
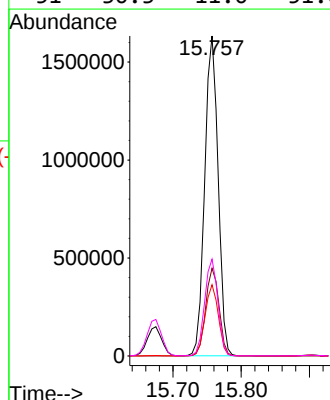
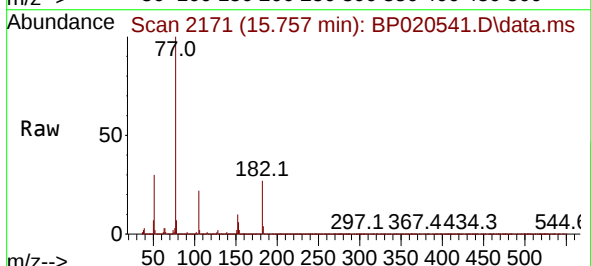
Instrument :
BNA_P
ClientSampleId :
PB161222BS

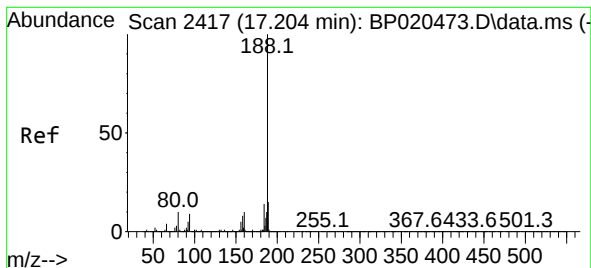
Tgt Ion:138 Resp: 489001
Ion Ratio Lower Upper
138 100
92 49.8 31.7 71.7
108 74.9 59.9 99.9



#63
Azobenzene
Concen: 42.725 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion: 77 Resp: 2229547
Ion Ratio Lower Upper
77 100
182 27.4 4.6 44.6
105 22.3 1.2 41.2
51 30.3 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: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

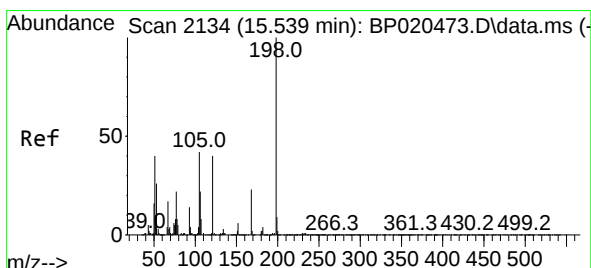
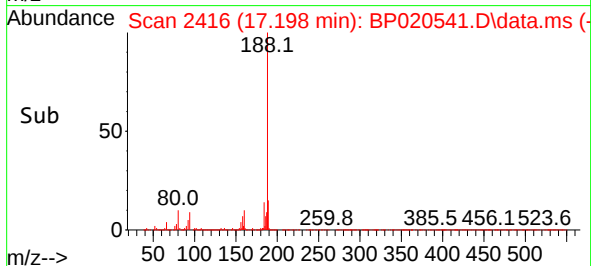
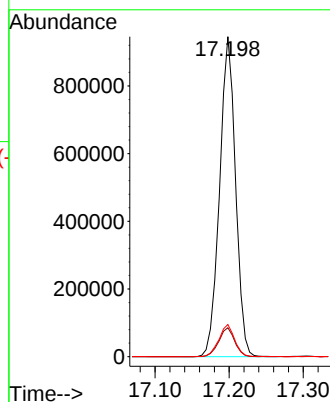
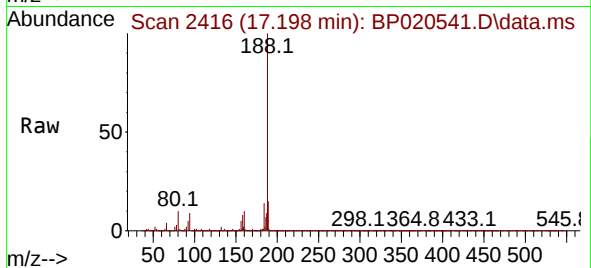
Tgt Ion:188 Resp: 1417252

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

80 10.1 8.1 12.1



#65

4,6-Dinitro-2-methylphenol

Concen: 56.677 ng

RT: 15.539 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

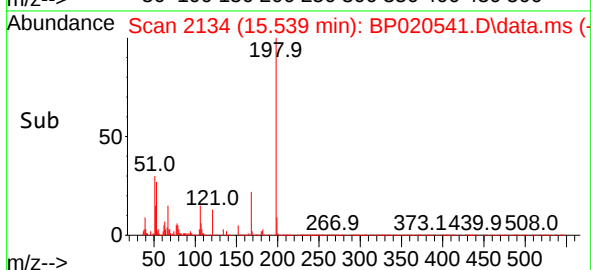
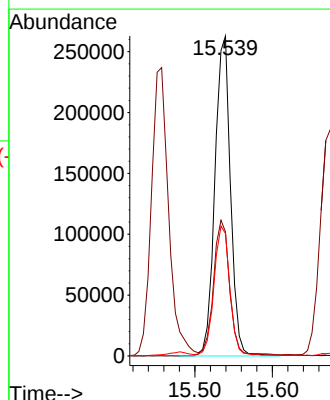
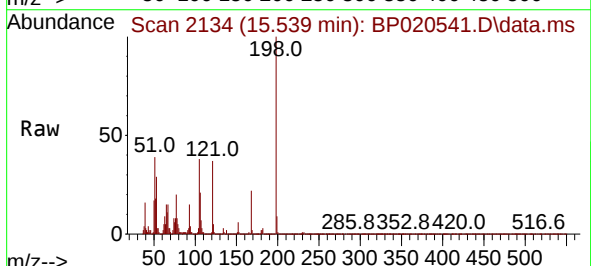
Tgt Ion:198 Resp: 366464

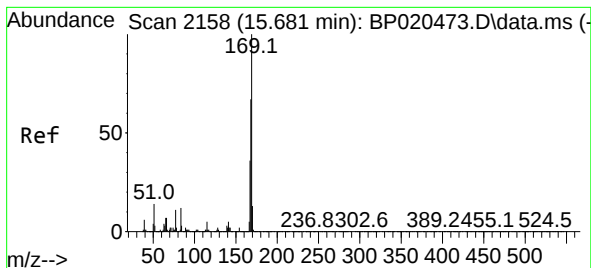
Ion Ratio Lower Upper

198 100

51 38.8 24.8 64.8

105 38.3 23.2 63.2





#66

n-Nitrosodiphenylamine

Concen: 53.097 ng

RT: 15.675 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

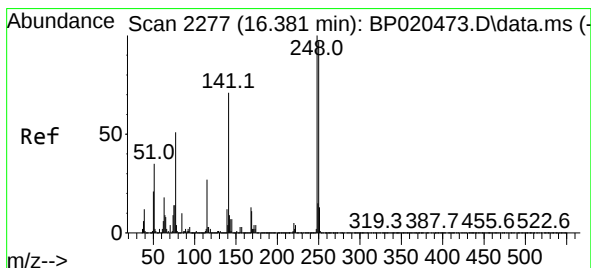
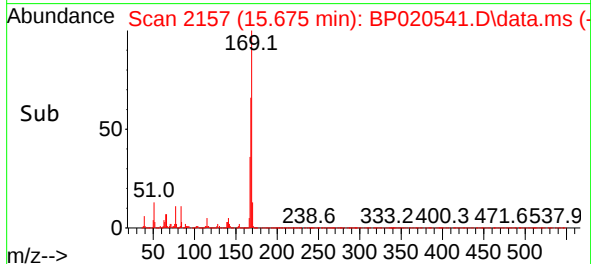
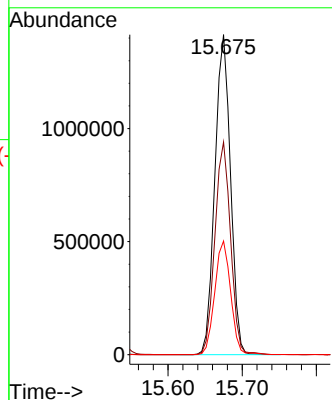
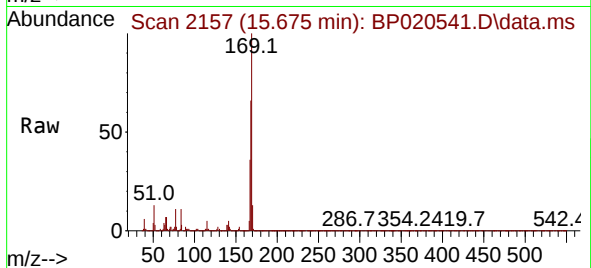
Tgt Ion:169 Resp: 2068926

Ion Ratio Lower Upper

169 100

168 66.5 53.4 80.0

167 35.5 28.7 43.1



#67

4-Bromophenyl-phenylether

Concen: 53.605 ng

RT: 16.369 min Scan# 2275

Delta R.T. -0.012 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

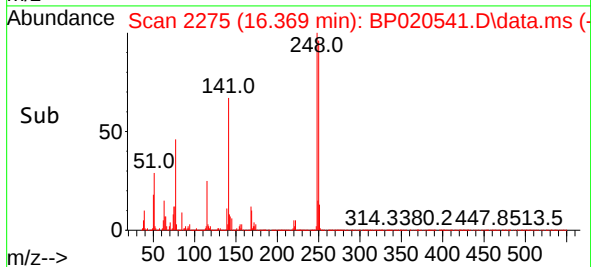
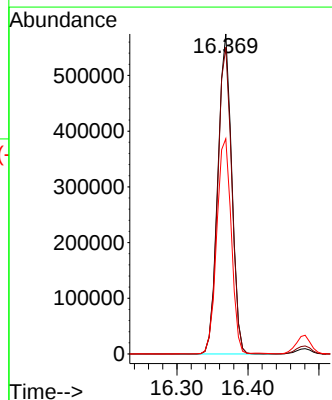
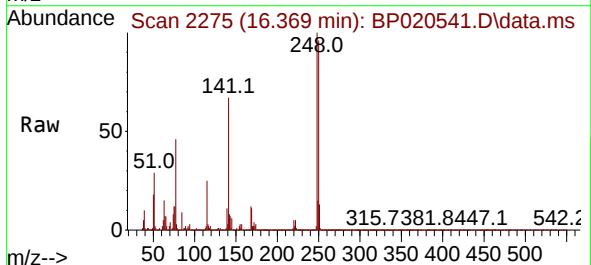
Tgt Ion:248 Resp: 777230

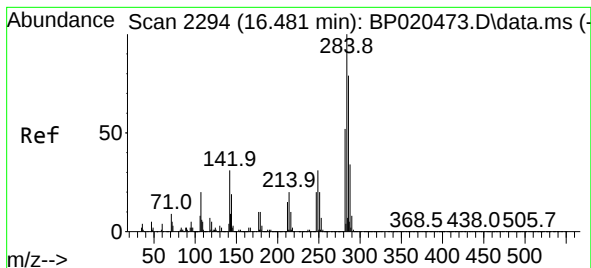
Ion Ratio Lower Upper

248 100

250 95.8 77.4 116.0

141 67.2 56.5 84.7





#68

Hexachlorobenzene

Concen: 51.897 ng

RT: 16.481 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

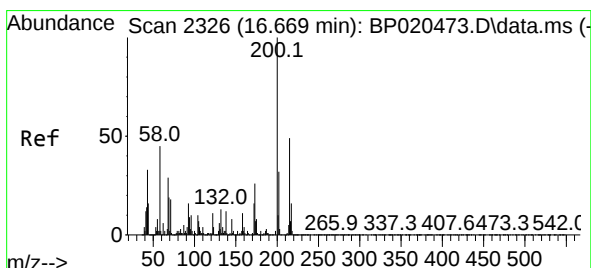
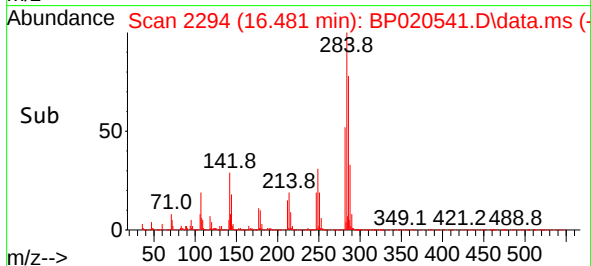
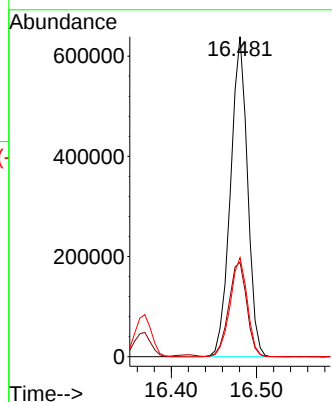
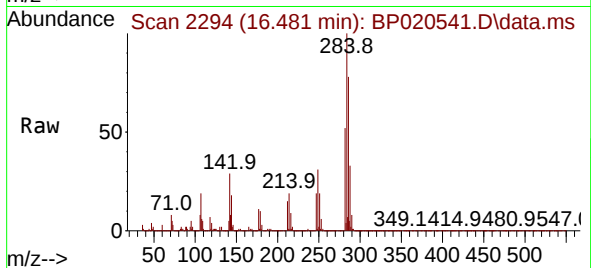
Tgt Ion:284 Resp: 885589

Ion Ratio Lower Upper

284 100

142 29.5 24.5 36.7

249 30.9 25.3 37.9



#69

Atrazine

Concen: 26.141 ng

RT: 16.651 min Scan# 2323

Delta R.T. -0.018 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

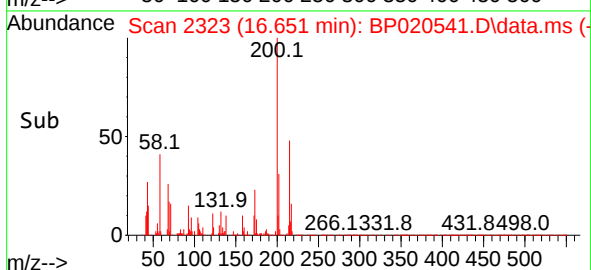
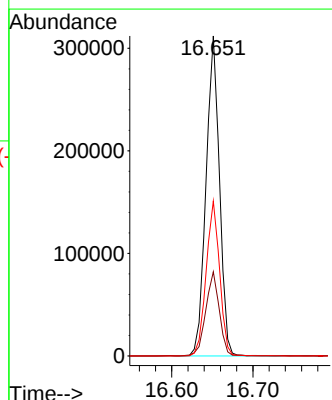
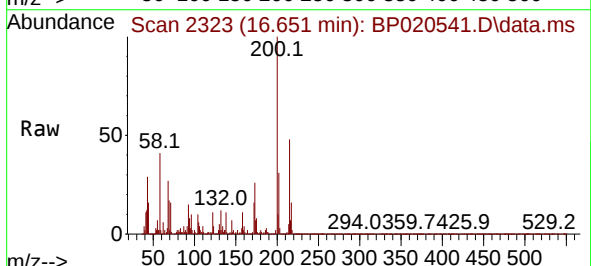
Tgt Ion:200 Resp: 358345

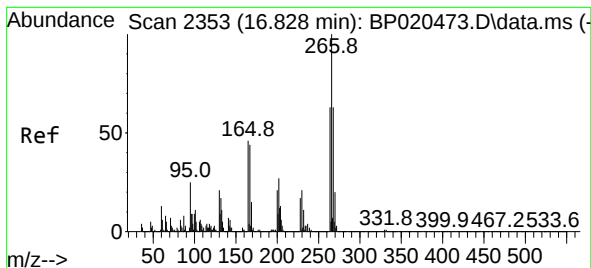
Ion Ratio Lower Upper

200 100

173 26.3 6.1 46.1

215 48.4 28.7 68.7





#70

Pentachlorophenol

Concen: 101.938 ng

RT: 16.834 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

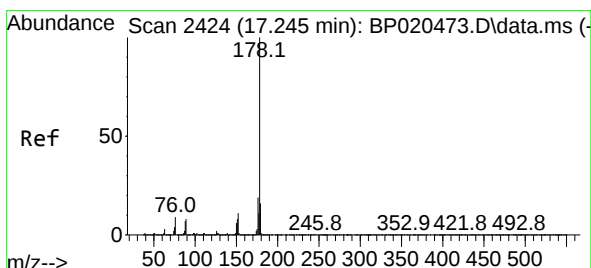
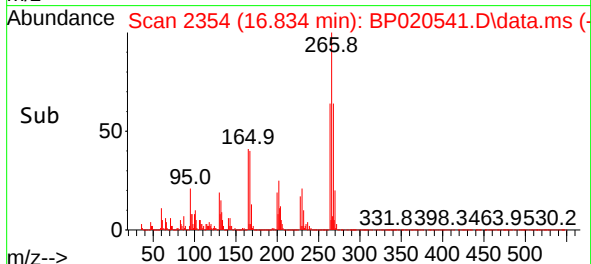
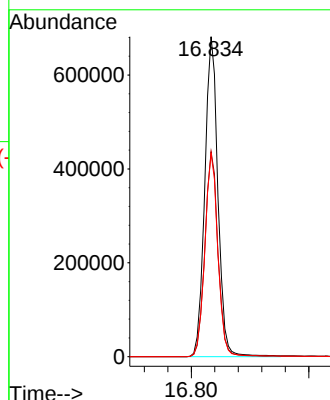
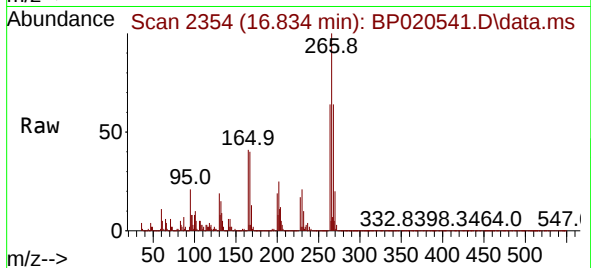
Tgt Ion:266 Resp: 1056487

Ion Ratio Lower Upper

266 100

268 64.1 50.1 75.1

264 63.6 50.6 76.0



#71

Phenanthrene

Concen: 49.637 ng

RT: 17.245 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

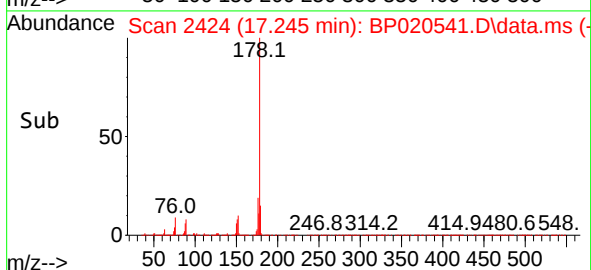
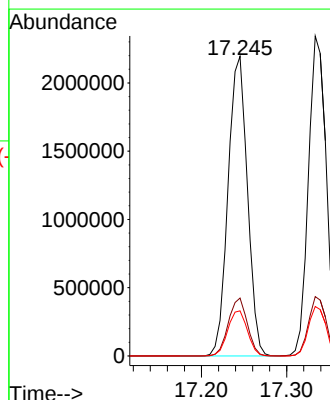
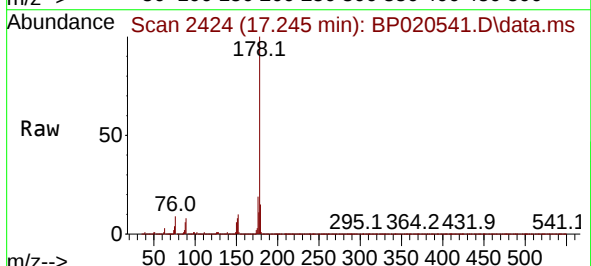
Tgt Ion:178 Resp: 3458121

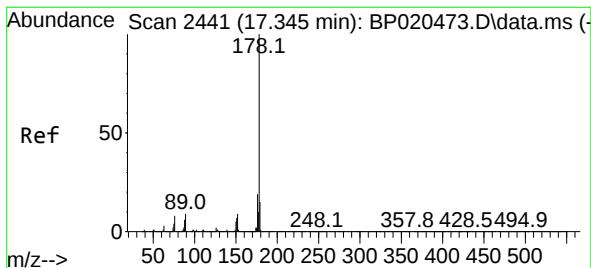
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.1 12.5 18.7





#72

Anthracene

Concen: 49.503 ng

RT: 17.334 min Scan# 2441

Delta R.T. -0.012 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

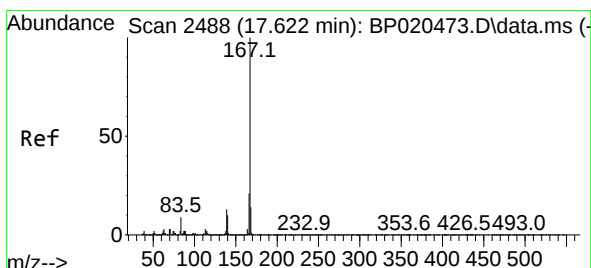
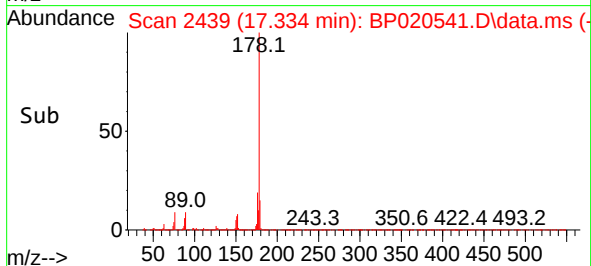
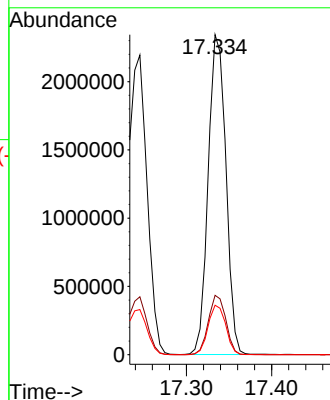
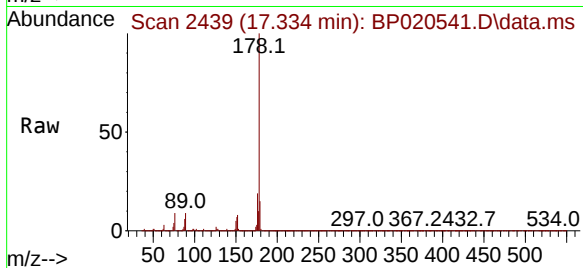
Tgt Ion:178 Resp: 3384128

Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.4 12.2 18.4



#73

Carbazole

Concen: 45.272 ng

RT: 17.616 min Scan# 2487

Delta R.T. -0.006 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

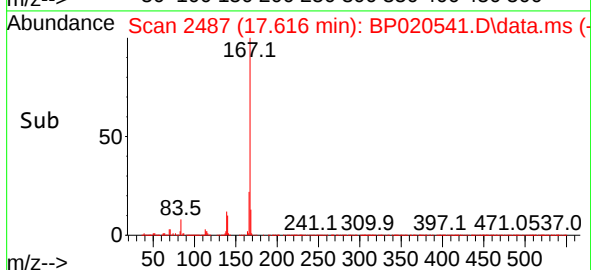
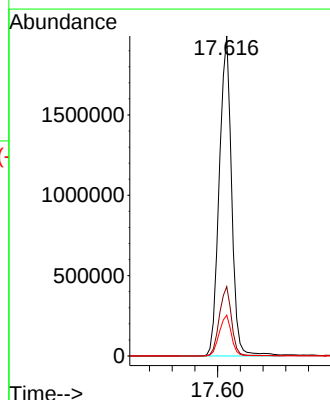
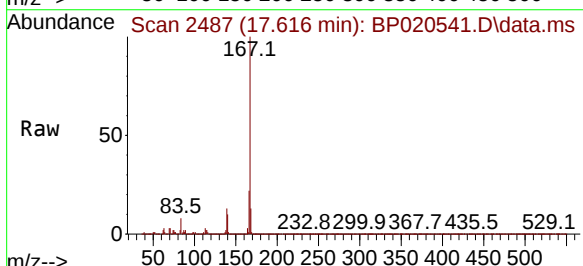
Tgt Ion:167 Resp: 2993649

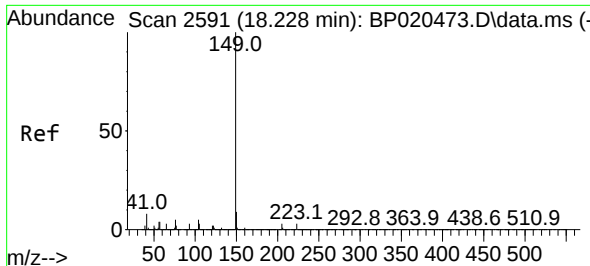
Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 12.8 10.5 15.7

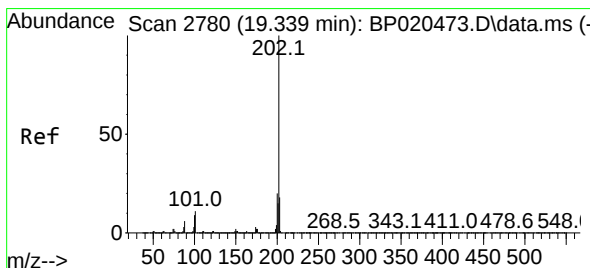
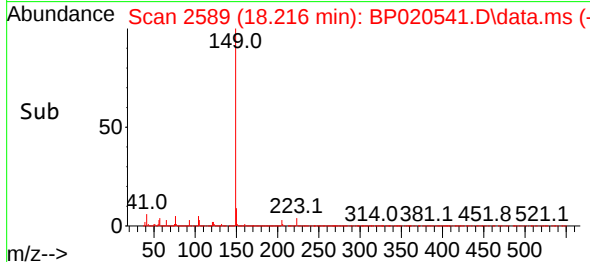
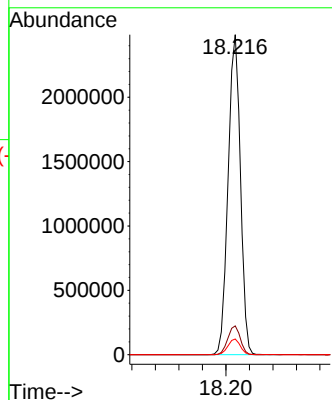
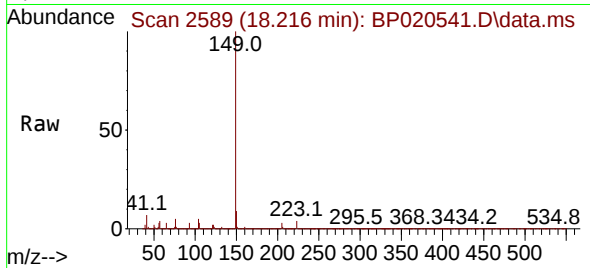




#74
Di-n-butylphthalate
Concen: 44.956 ng
RT: 18.216 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

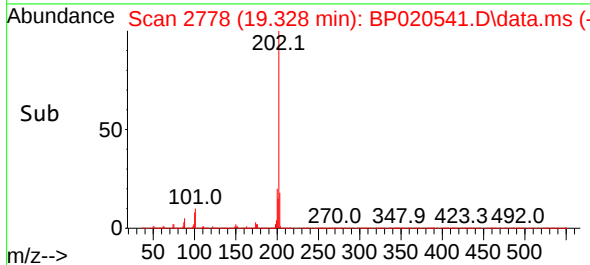
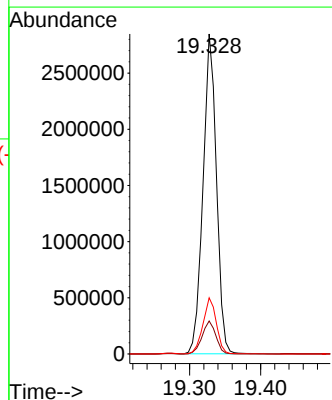
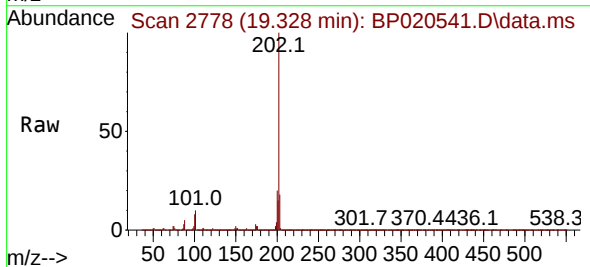
Instrument :
BNA_P
ClientSampleId :
PB161222BS

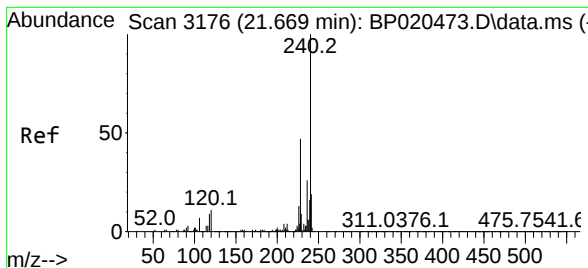
Tgt Ion:149 Resp: 3599988
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 4.9 4.2 6.2



#75
Fluoranthene
Concen: 45.413 ng
RT: 19.328 min Scan# 2778
Delta R.T. -0.012 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:202 Resp: 3742965
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.4
203 17.6 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.645 min Scan# 3172

Delta R.T. -0.023 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

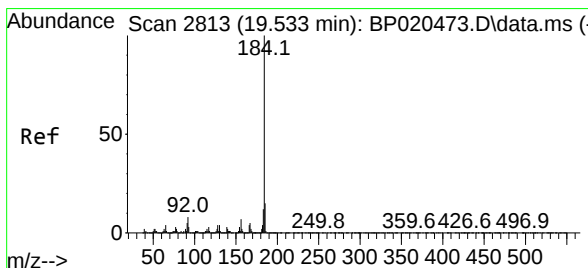
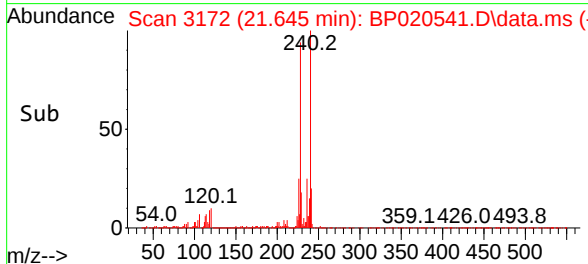
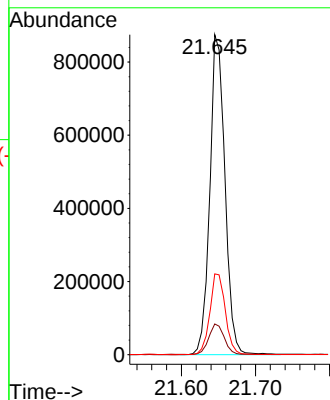
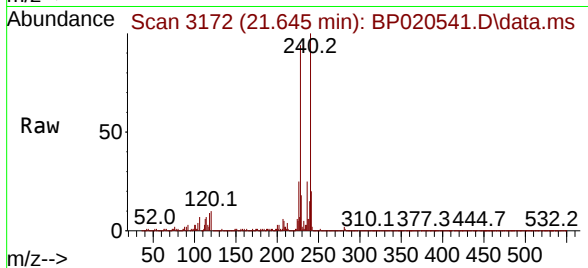
Tgt Ion:240 Resp: 1240038

Ion Ratio Lower Upper

240 100

120 9.6 8.5 12.7

236 25.3 20.5 30.7



#77

Benzidine

Concen: 18.460 ng

RT: 19.539 min Scan# 2814

Delta R.T. 0.006 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

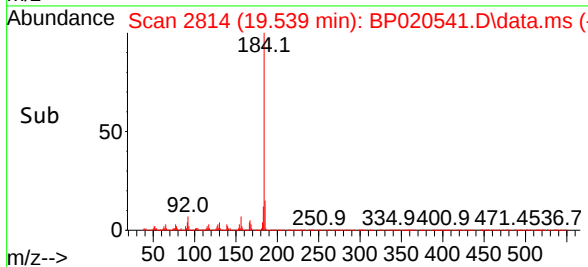
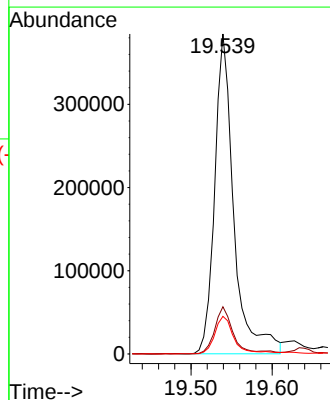
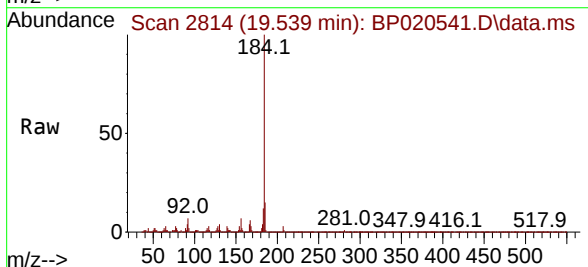
Tgt Ion:184 Resp: 628805

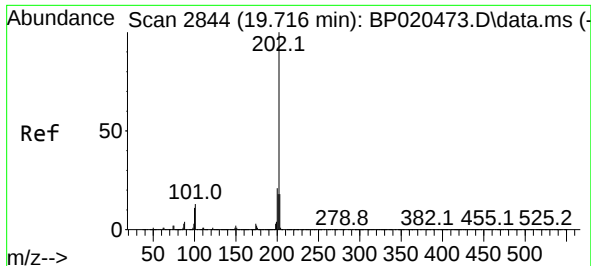
Ion Ratio Lower Upper

184 100

185 14.7 12.0 18.0

183 11.7 9.4 14.0

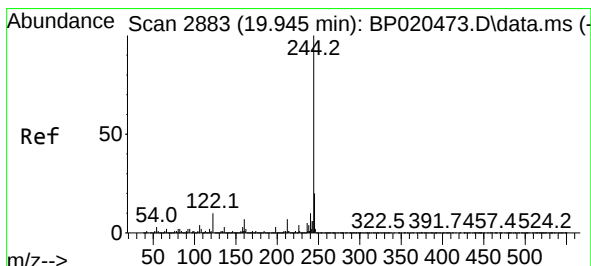
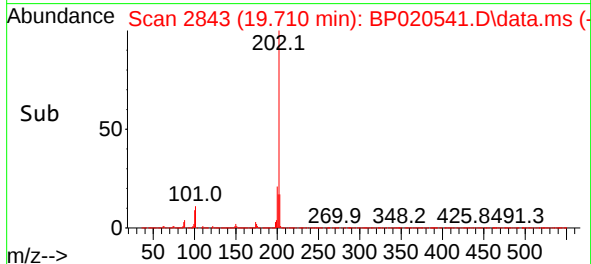
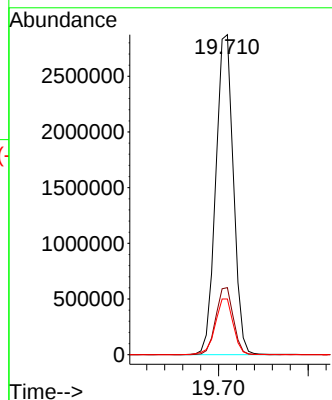
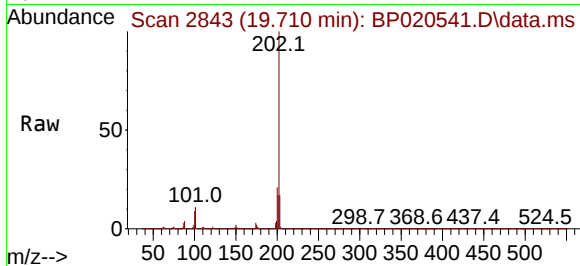




#78
 Pyrene
 Concen: 41.932 ng
 RT: 19.710 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP020541.D
 Acq: 06 Jun 2024 14:25

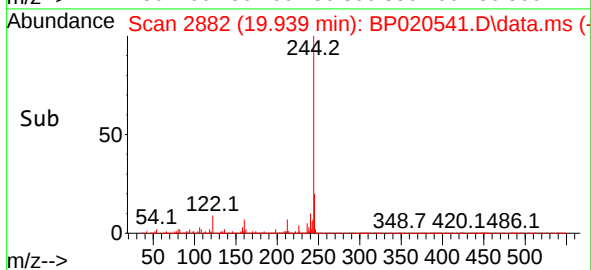
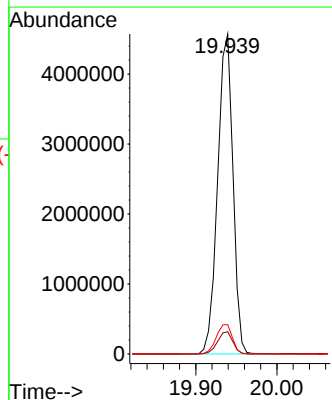
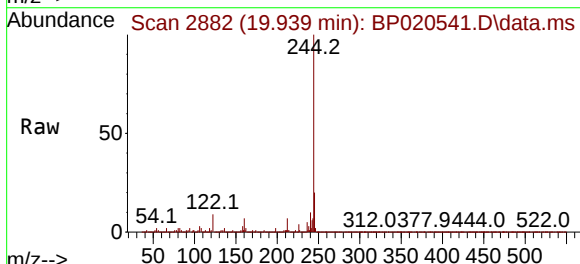
Instrument :
 BNA_P
 ClientSampleId :
 PB161222BS

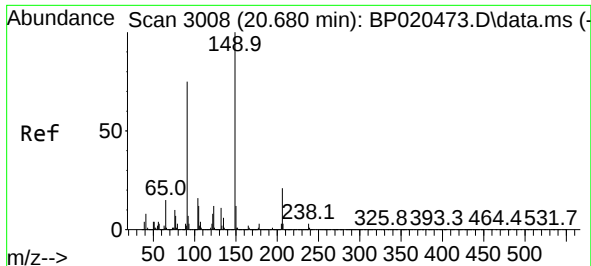
Tgt Ion:202 Resp: 3911125
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.9 25.3
 203 17.4 14.1 21.1



#79
 Terphenyl-d14
 Concen: 80.545 ng
 RT: 19.939 min Scan# 2882
 Delta R.T. -0.006 min
 Lab File: BP020541.D
 Acq: 06 Jun 2024 14:25

Tgt Ion:244 Resp: 5999700
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 9.1 8.2 12.2

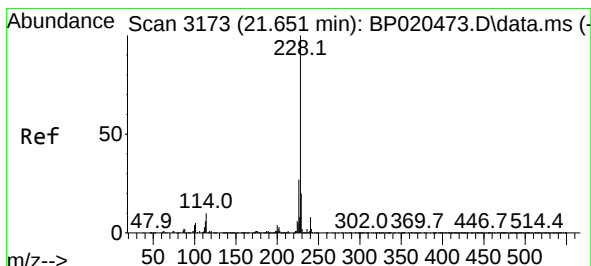
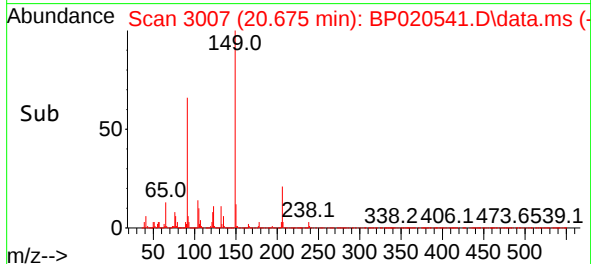
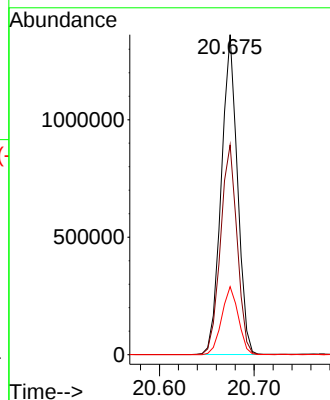
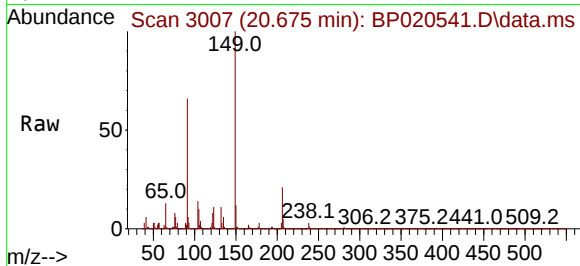




#80
Butylbenzylphthalate
Concen: 43.314 ng
RT: 20.675 min Scan# 3008
Delta R.T. -0.005 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

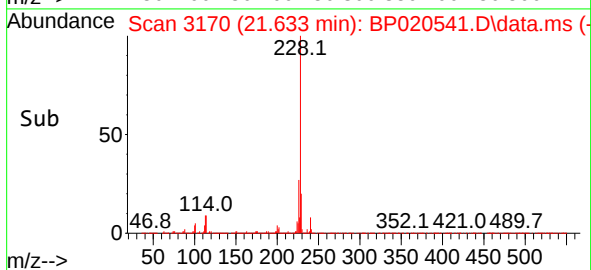
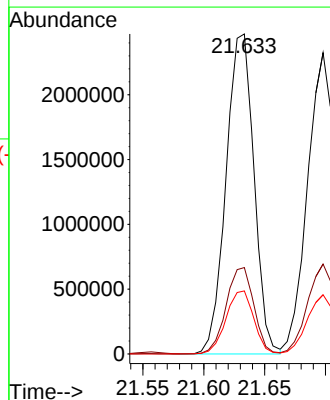
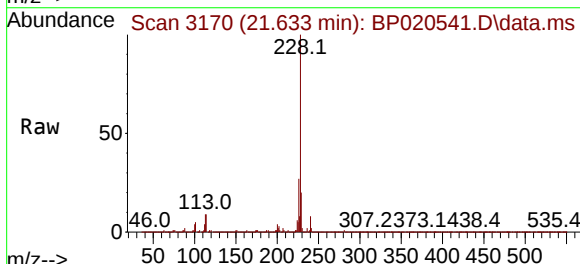
Instrument :
BNA_P
ClientSampleId :
PB161222BS

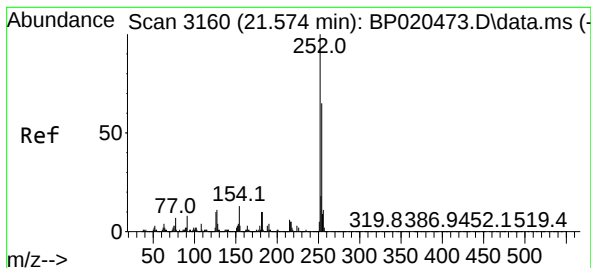
Tgt Ion:149 Resp: 1617629
Ion Ratio Lower Upper
149 100
91 65.6 60.0 90.0
206 21.3 16.6 25.0



#81
Benzo(a)anthracene
Concen: 48.249 ng
RT: 21.633 min Scan# 3170
Delta R.T. -0.018 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:228 Resp: 3939463
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.7 15.8 23.6





#82

3,3'-Dichlorobenzidine

Concen: 51.818 ng

RT: 21.557 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

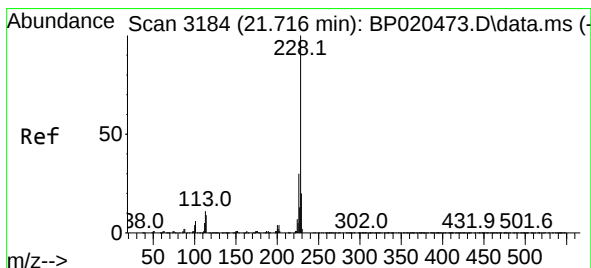
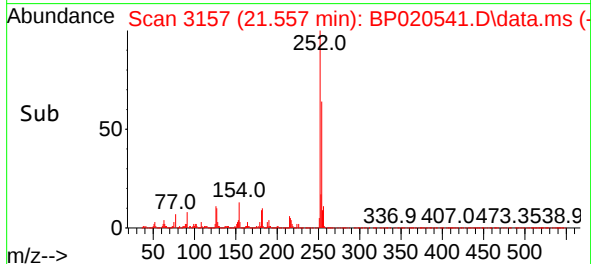
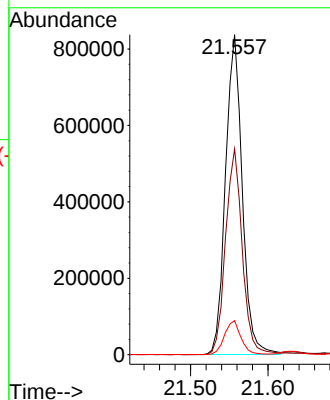
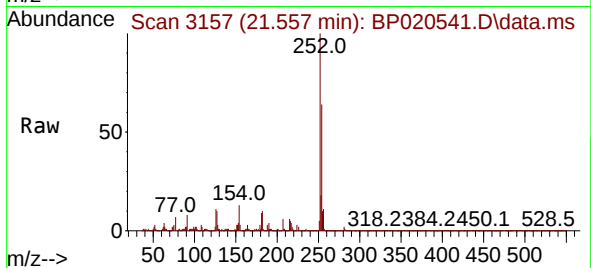
Tgt Ion:252 Resp: 1257704

Ion Ratio Lower Upper

252 100

254 64.3 51.7 77.5

126 10.6 8.3 12.5



#83

Chrysene

Concen: 48.299 ng

RT: 21.698 min Scan# 3181

Delta R.T. -0.018 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

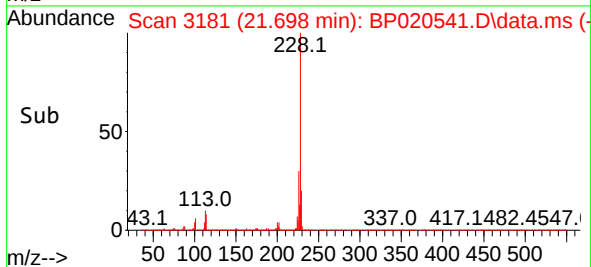
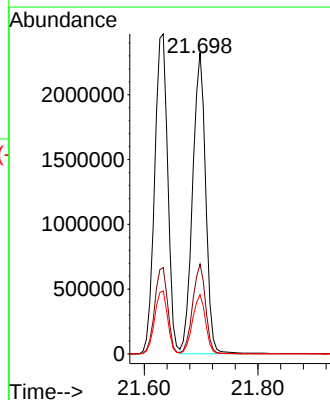
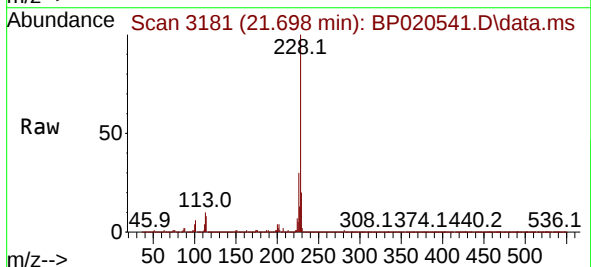
Tgt Ion:228 Resp: 3715934

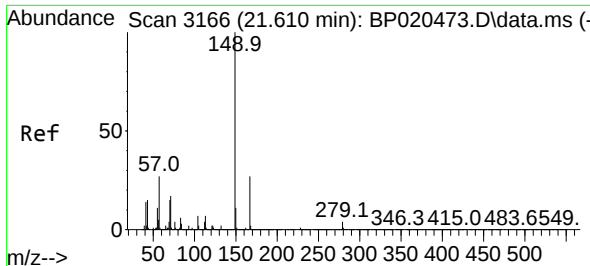
Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 19.7 15.7 23.5

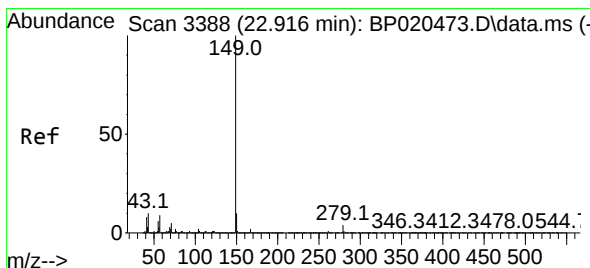
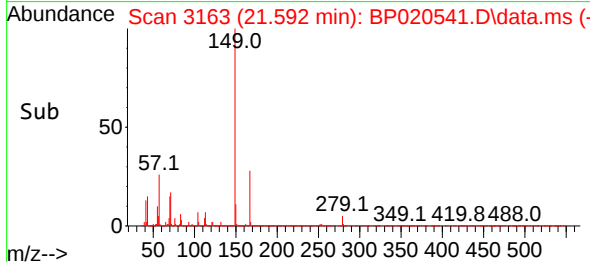
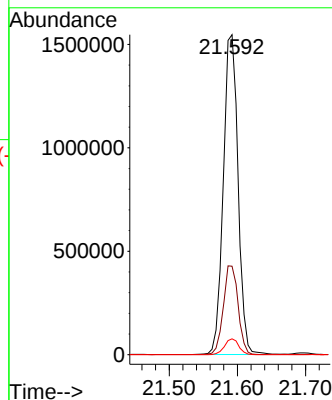
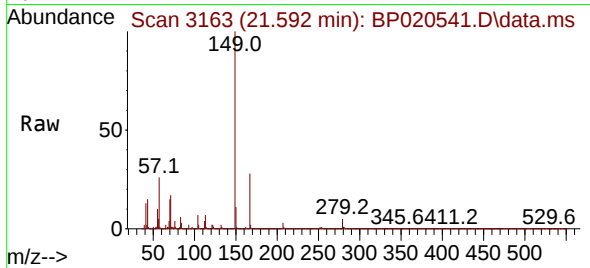




#84
Bis(2-ethylhexyl)phthalate
Concen: 43.825 ng
RT: 21.592 min Scan# 3166
Delta R.T. -0.018 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

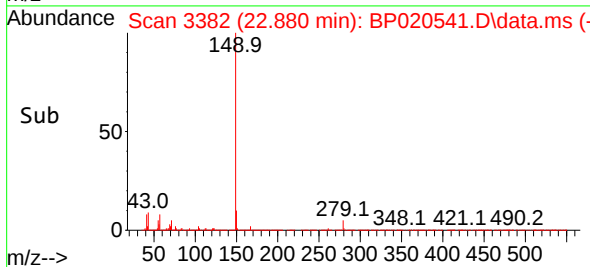
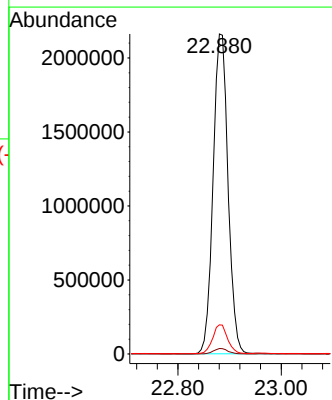
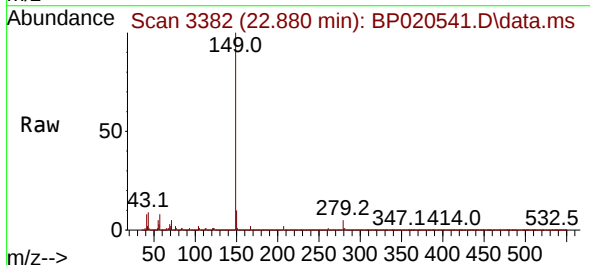
Instrument :
BNA_P
ClientSampleId :
PB161222BS

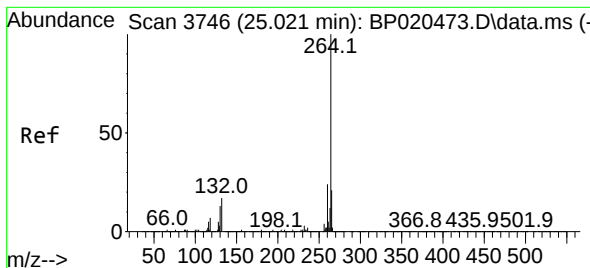
Tgt Ion:149 Resp: 2326424
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.6
279 4.9 3.4 5.0



#85
Di-n-octyl phthalate
Concen: 56.136 ng
RT: 22.880 min Scan# 3382
Delta R.T. -0.036 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:149 Resp: 4331204
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 8.2 12.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.010 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

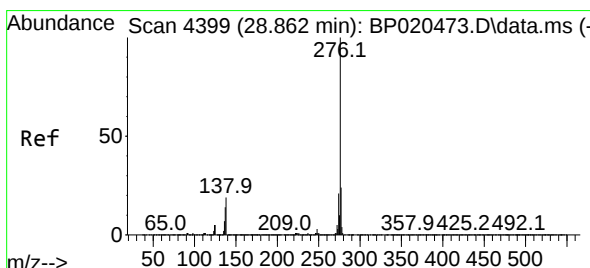
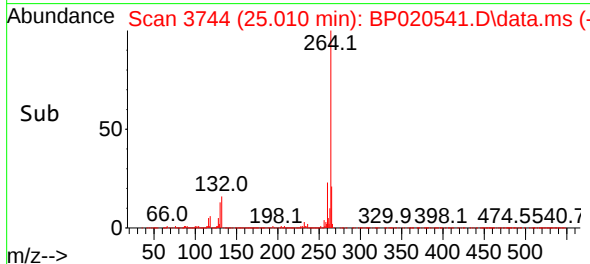
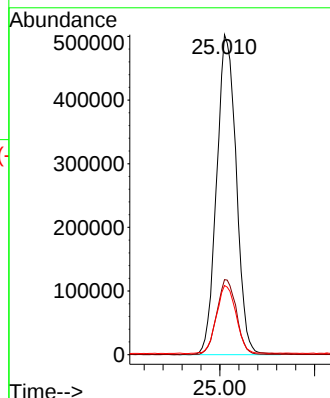
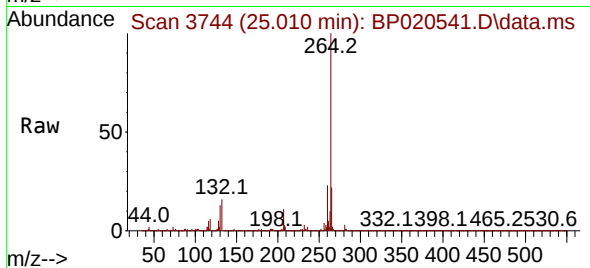
Tgt Ion:264 Resp: 1442139

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.6 17.4 26.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 65.274 ng

RT: 28.856 min Scan# 4398

Delta R.T. -0.006 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

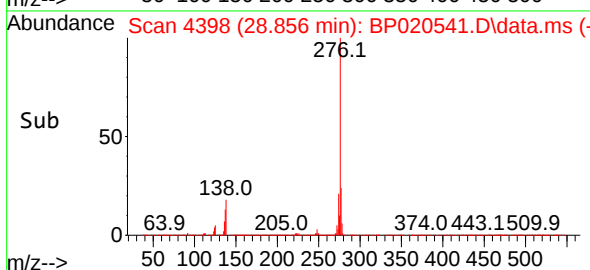
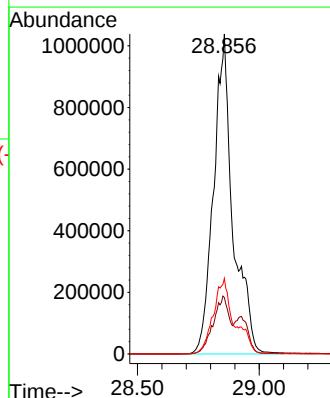
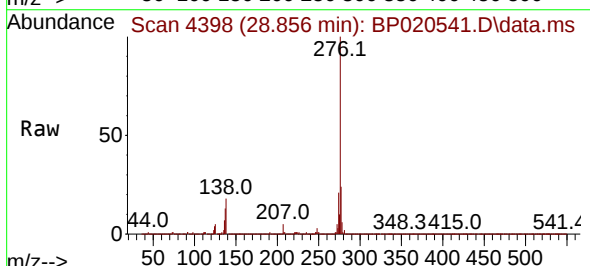
Tgt Ion:276 Resp: 5724211

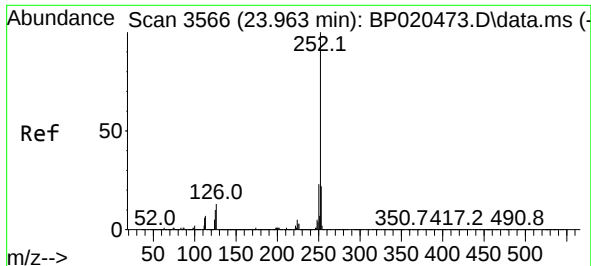
Ion Ratio Lower Upper

276 100

138 15.2 12.8 19.2

277 25.6 15.6 23.4#

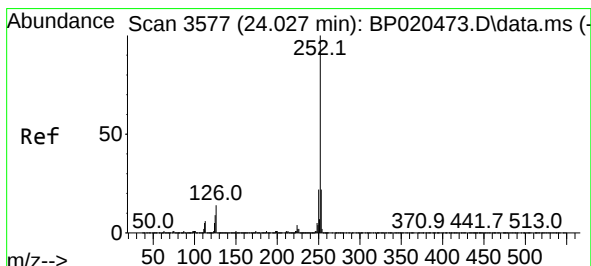
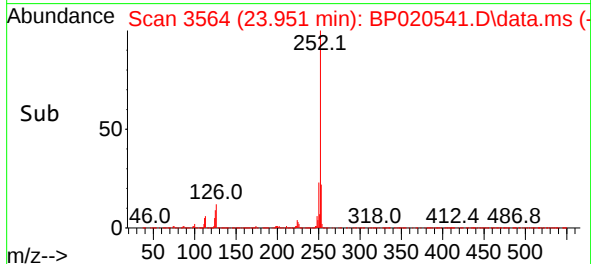
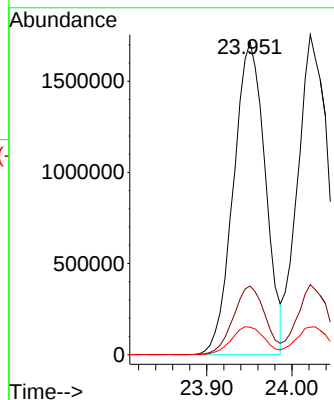
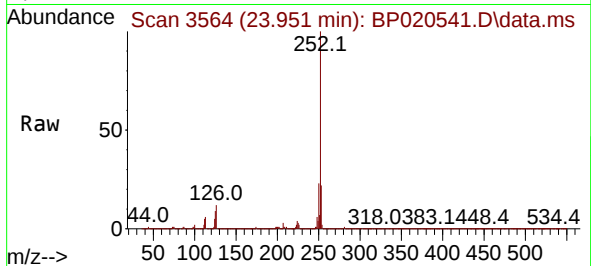




#88
Benzo(b)fluoranthene
Concen: 49.515 ng
RT: 23.951 min Scan# 3564
Delta R.T. -0.012 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

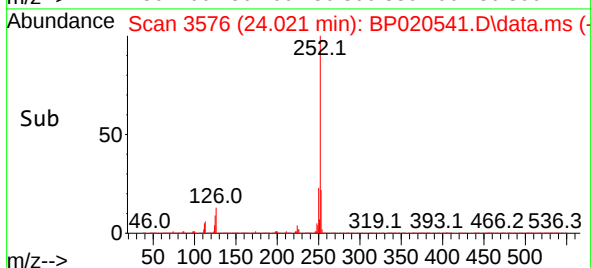
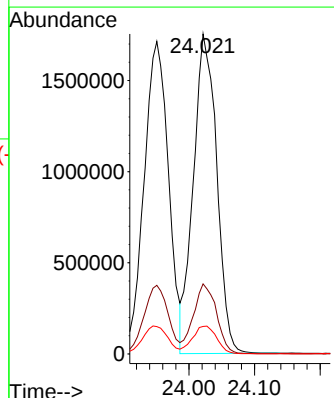
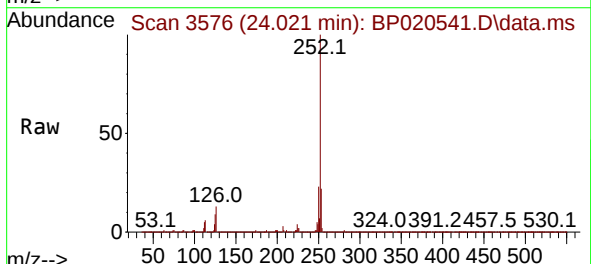
Instrument :
BNA_P
ClientSampleId :
PB161222BS

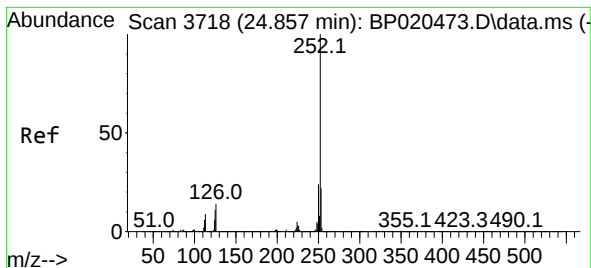
Tgt Ion:252 Resp: 4448580
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.8 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 49.509 ng
RT: 24.021 min Scan# 3576
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:252 Resp: 4338244
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.6 7.8 11.6





#90

Benzo(a)pyrene

Concen: 55.241 ng

RT: 24.863 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

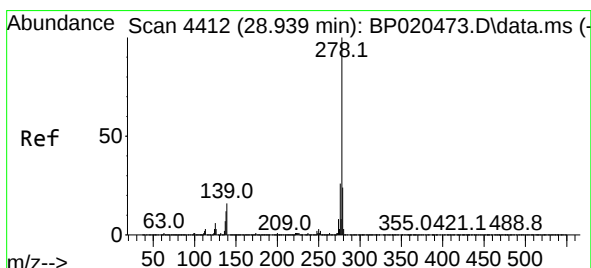
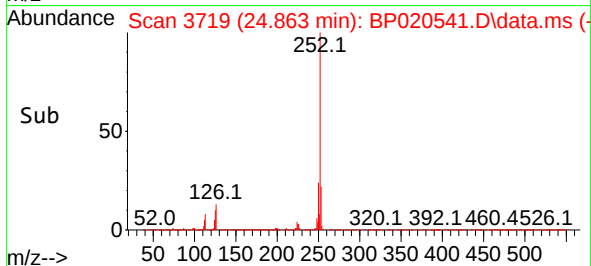
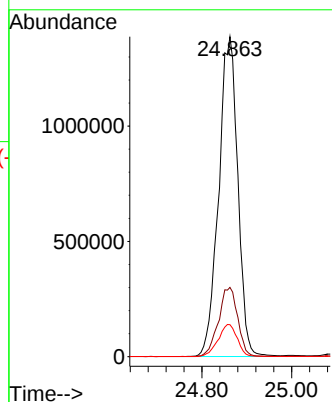
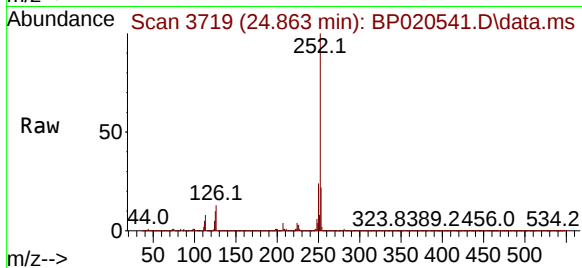
Tgt Ion:252 Resp: 4110267

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 10.0 8.9 13.3



#91

Dibenzo(a,h)anthracene

Concen: 65.074 ng

RT: 28.927 min Scan# 4410

Delta R.T. -0.012 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

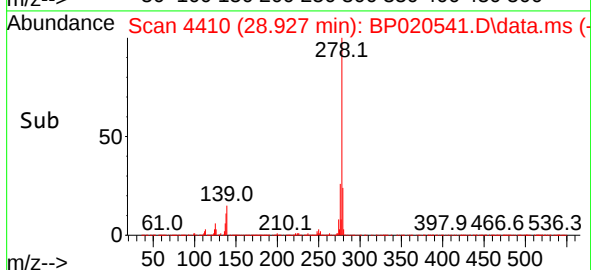
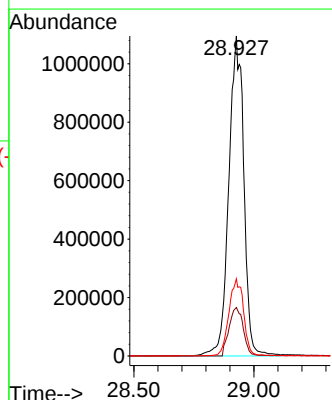
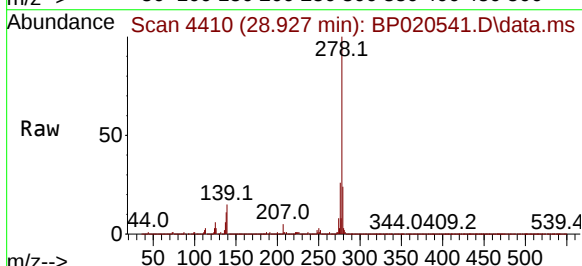
Tgt Ion:278 Resp: 4759900

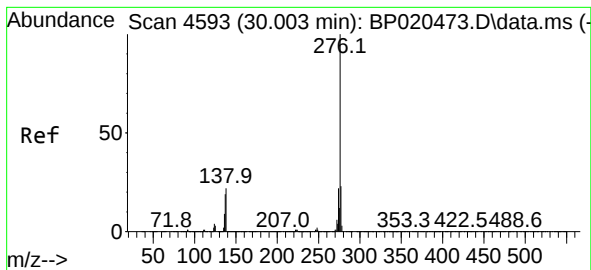
Ion Ratio Lower Upper

278 100

139 15.1 13.0 19.4

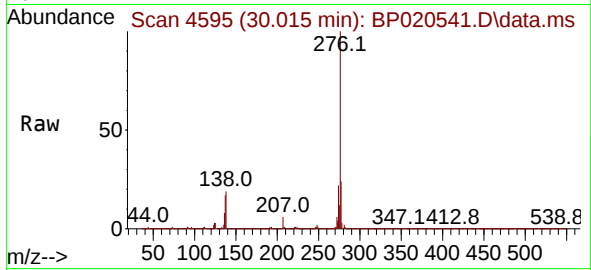
279 24.1 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 63.930 ng
 RT: 30.015 min Scan# 4
 Delta R.T. 0.012 min
 Lab File: BP020541.D
 Acq: 06 Jun 2024 14:25

Instrument :
 BNA_P
 ClientSampleId :
 PB161222BS



Tgt Ion:276 Resp: 4674103

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.7	28.1
138	19.2	17.7	26.5

