

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
 Data File : BP020556.D
 Acq On : 07 Jun 2024 11:45
 Operator : MA/JU
 Sample : PB161329BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161329BS

Quant Time: Jun 07 12:27:22 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	392694	20.000	ng	0.00
21) Naphthalene-d8	10.528	136	1607073	20.000	ng	0.00
39) Acenaphthene-d10	14.386	164	1035870	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1875387	20.000	ng	0.00
76) Chrysene-d12	21.668	240	1162068	20.000	ng	0.00
86) Perylene-d12	25.039	264	1331274	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	3066017	139.792	ng	0.00
7) Phenol-d6	6.940	99	3923152	126.837	ng	0.00
23) Nitrobenzene-d5	8.916	82	2378577	81.019	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	1624939	151.153	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	5539355	79.717	ng	0.00
79) Terphenyl-d14	19.939	244	6189851	88.673	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	279220	31.507	ng	95
3) Pyridine	3.716	79	719239	28.866	ng	92
4) n-Nitrosodimethylamine	3.628	42	436901	36.100	ng	92
6) Aniline	7.099	93	988146	31.528	ng	97
8) 2-Chlorophenol	7.328	128	1156737	47.048	ng	99
9) Benzaldehyde	6.916	77	129286	6.516	ng	95
10) Phenol	6.963	94	1399634	44.177	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	1058549	40.513	ng	97
12) 1,3-Dichlorobenzene	7.646	146	1190735	41.106	ng	99
13) 1,4-Dichlorobenzene	7.799	146	1222213	41.513	ng	99
14) 1,2-Dichlorobenzene	8.104	146	1184414	41.684	ng	99
15) Benzyl Alcohol	7.999	79	999908	43.765	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1445918	37.066	ng	97
17) 2-Methylphenol	8.199	107	949933	44.182	ng	99
18) Hexachloroethane	8.828	117	439913	40.919	ng	92
19) n-Nitroso-di-n-propyla...	8.569	70	827292	39.180	ng	95
20) 3+4-Methylphenols	8.528	107	1284750	43.933	ng	99
22) Acetophenone	8.581	105	1642243	41.168	ng	# 98
24) Nitrobenzene	8.957	77	1188736	39.897	ng	98
25) Isophorone	9.475	82	2245005	39.357	ng	99
26) 2-Nitrophenol	9.651	139	604097	50.997	ng	99
27) 2,4-Dimethylphenol	9.710	122	812244	47.134	ng	98
28) bis(2-Chloroethoxy)met...	9.951	93	1404718	40.066	ng	100
29) 2,4-Dichlorophenol	10.181	162	1092301	47.247	ng	97
30) 1,2,4-Trichlorobenzene	10.393	180	1164952	42.445	ng	98
31) Naphthalene	10.575	128	3370843	41.030	ng	100
32) Benzoic acid	9.875	122	796988	48.584	ng	98
33) 4-Chloroaniline	10.693	127	599997	18.879	ng	98
34) Hexachlorobutadiene	10.851	225	717491	41.500	ng	99
35) Caprolactam	11.498	113	279158	32.949	ng	89
36) 4-Chloro-3-methylphenol	11.822	107	1165487	43.057	ng	98
37) 2-Methylnaphthalene	12.198	142	2386340	40.536	ng	99
38) 1-Methylnaphthalene	12.410	142	2180945	37.372	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	1328938	44.341	ng	99
41) Hexachlorocyclopentadiene	12.540	237	1424106	135.201	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	892121	49.243	ng	99

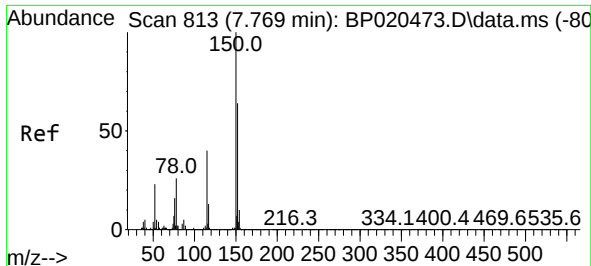
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	959751	45.919	ng	97
46) 1,1'-Biphenyl	13.216	154	3047940	41.693	ng	98
47) 2-Chloronaphthalene	13.257	162	2384908	41.037	ng	99
48) 2-Nitroaniline	13.457	65	683369	43.395	ng	99
49) Acenaphthylene	14.110	152	3737624	43.342	ng	100
50) Dimethylphthalate	13.851	163	2942222	40.295	ng	100
51) 2,6-Dinitrotoluene	13.969	165	650104	41.654	ng	95
52) Acenaphthene	14.457	154	2140905	39.358	ng	99
53) 3-Nitroaniline	14.298	138	466683	29.810	ng	97
54) 2,4-Dinitrophenol	14.504	184	685792	92.531	ng	94
55) Dibenzofuran	14.804	168	3445120	39.981	ng	98
56) 4-Nitrophenol	14.616	139	955760	78.923	ng	92
57) 2,4-Dinitrotoluene	14.769	165	864993	42.172	ng	93
58) Fluorene	15.463	166	2685965	38.828	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	812303	47.491	ng	97
60) Diethylphthalate	15.239	149	2865903	38.611	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	1432253	40.123	ng	99
62) 4-Nitroaniline	15.486	138	547731	33.965	ng	95
63) Azobenzene	15.751	77	2601390	37.534	ng	97
65) 4,6-Dinitro-2-methylph...	15.545	198	463769	54.538	ng	95
66) n-Nitrosodiphenylamine	15.675	169	2371852	46.001	ng	100
67) 4-Bromophenyl-phenylether	16.381	248	917537	47.822	ng	96
68) Hexachlorobenzene	16.480	284	1031041	45.660	ng	98
69) Atrazine	16.669	200	801409	44.180	ng	98
70) Pentachlorophenol	16.839	266	1267133	92.395	ng	99
71) Phenanthrene	17.245	178	3885451	42.147	ng	100
72) Anthracene	17.345	178	3977670	43.971	ng	100
73) Carbazole	17.622	167	3301552	37.731	ng	100
74) Di-n-butylphthalate	18.222	149	4215764	39.785	ng	99
75) Fluoranthene	19.333	202	3892557	35.691	ng	99
77) Benzidine	19.533	184	669511	20.160	ng	98
78) Pyrene	19.710	202	3947825	45.165	ng	100
80) Butylbenzylphthalate	20.674	149	1392835	39.995	ng	93
81) Benzo(a)anthracene	21.651	228	3329468	43.514	ng	99
82) 3,3'-Dichlorobenzidine	21.568	252	915043	40.230	ng	99
83) Chrysene	21.715	228	3128463	43.391	ng	100
84) Bis(2-ethylhexyl)phtha...	21.598	149	1914152	38.478	ng	98
85) Di-n-octyl phthalate	22.904	149	3361153	46.486	ng	97
87) Indeno(1,2,3-cd)pyrene	28.874	276	3831437	47.329	ng	# 93
88) Benzo(b)fluoranthene	23.980	252	3384853	40.813	ng	100
89) Benzo(k)fluoranthene	24.051	252	3471069	42.911	ng	99
90) Benzo(a)pyrene	24.886	252	3274564	47.675	ng	98
91) Dibenzo(a,h)anthracene	28.974	278	3744993	55.463	ng	97
92) Benzo(g,h,i)perylene	30.074	276	3548996	52.584	ng	96

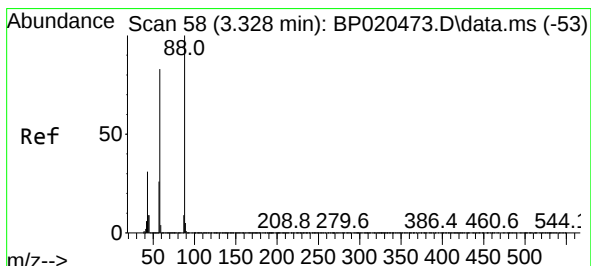
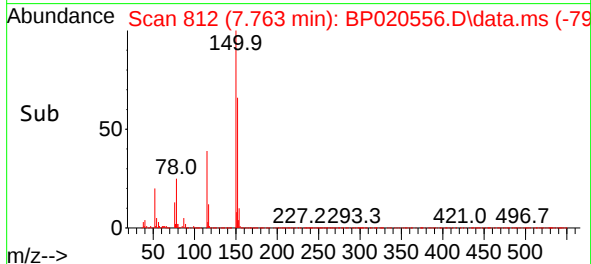
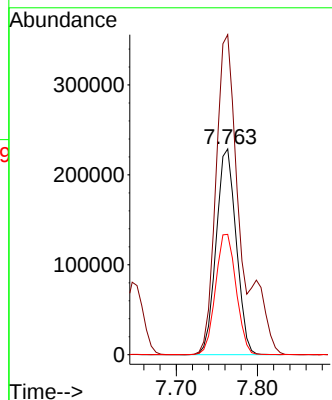
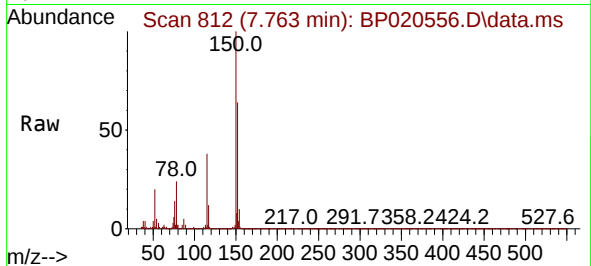
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020556.D
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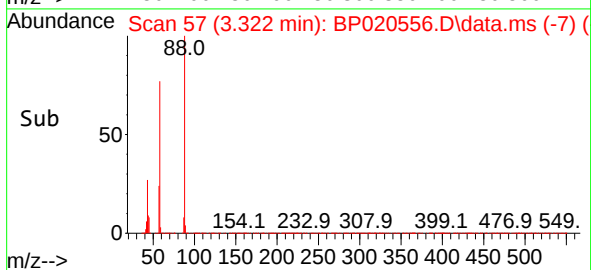
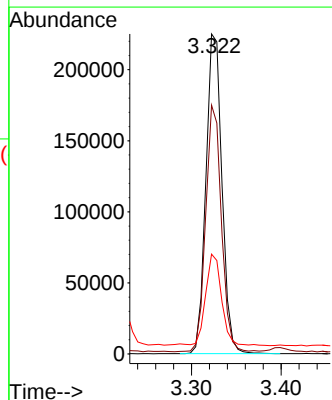
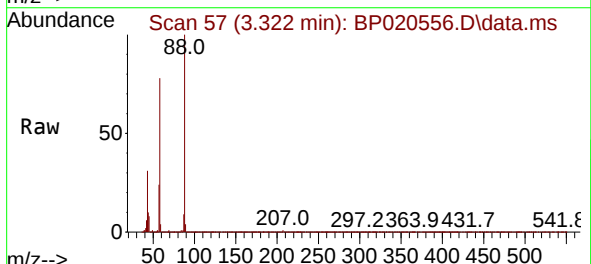
Instrument :
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PB161329BS

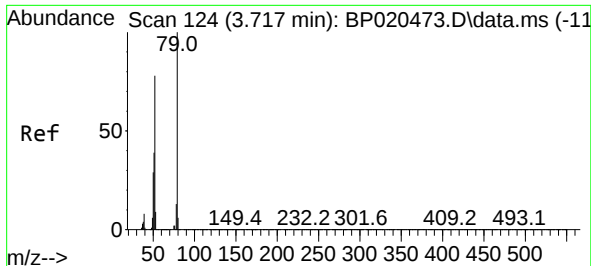
Tgt Ion:152 Resp: 392694
Ion Ratio Lower Upper
152 100
150 155.5 124.2 186.2
115 58.5 49.5 74.3



#2
1,4-Dioxane
Concen: 31.507 ng
RT: 3.322 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

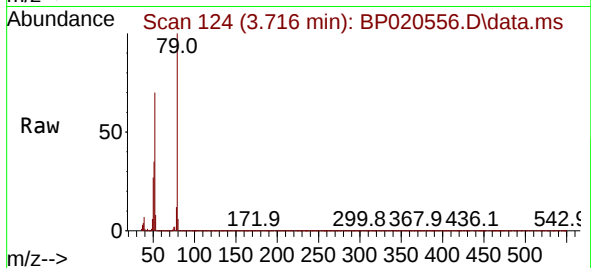
Tgt Ion: 88 Resp: 279220
Ion Ratio Lower Upper
88 100
58 75.5 64.6 97.0
43 28.3 24.5 36.7



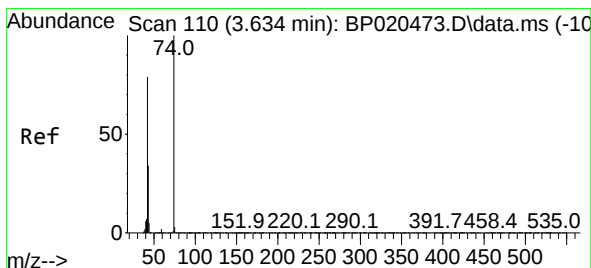
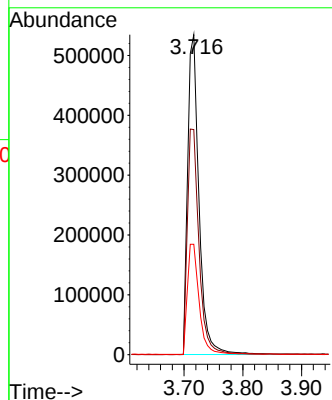
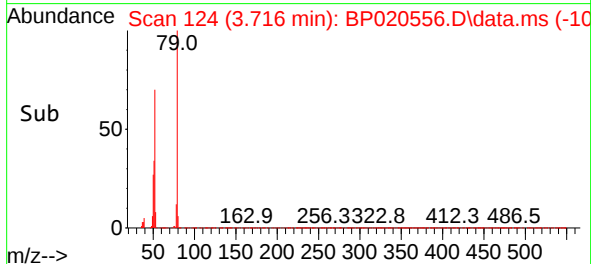


#3
Pyridine
Concen: 28.866 ng
RT: 3.716 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :
BNA_P
ClientSampleId :
PB161329BS

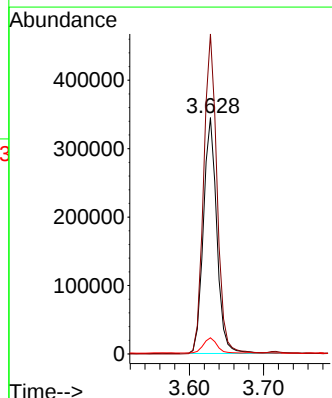
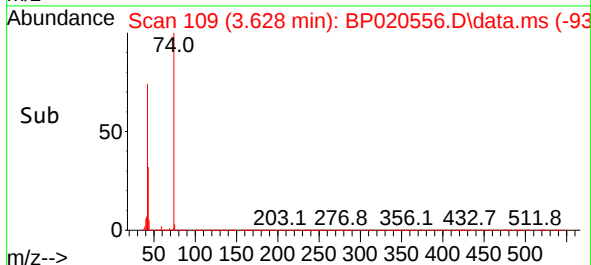
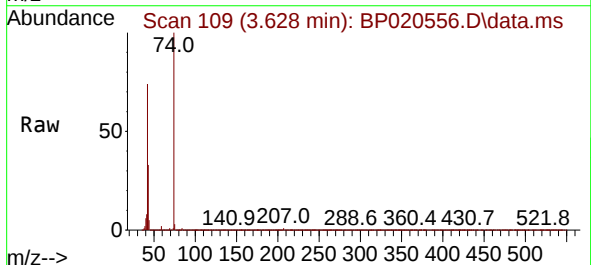


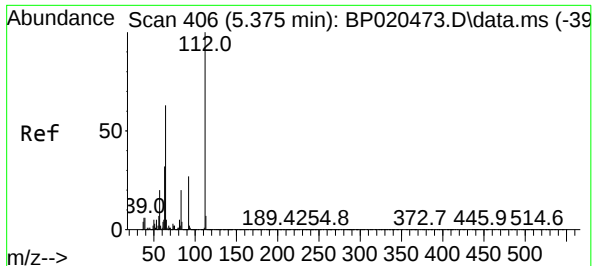
Tgt Ion: 79 Resp: 719239
Ion Ratio Lower Upper
79 100
52 70.4 62.6 94.0
51 34.5 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 36.100 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion: 42 Resp: 436901
Ion Ratio Lower Upper
42 100
74 135.4 100.6 151.0
44 6.9 5.8 8.8

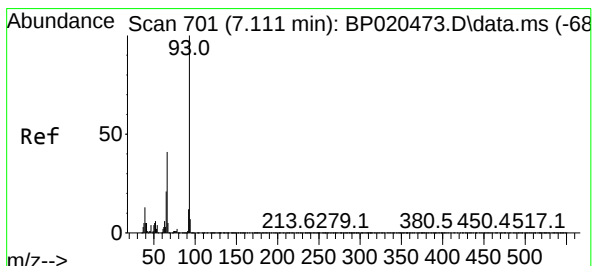
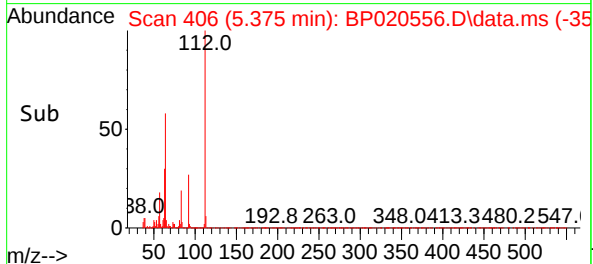
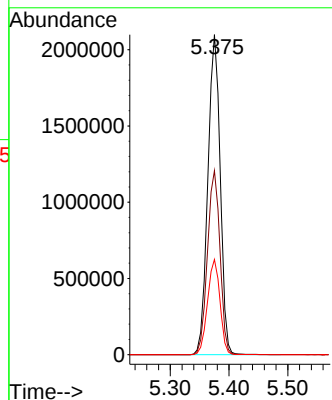
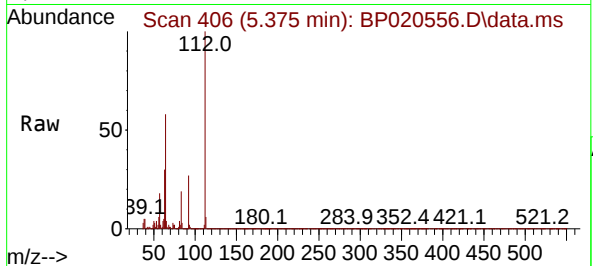




#5
2-Fluorophenol
Concen: 139.792 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

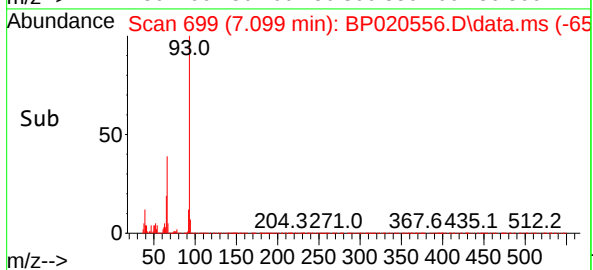
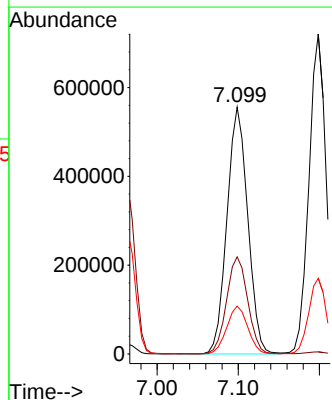
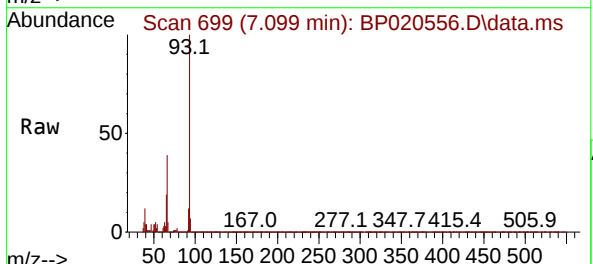
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:112 Resp: 3066017
Ion Ratio Lower Upper
112 100
64 57.5 50.1 75.1
63 29.7 25.7 38.5



#6
Aniline
Concen: 31.528 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion: 93 Resp: 988146
Ion Ratio Lower Upper
93 100
66 39.4 32.8 49.2
65 19.4 16.9 25.3

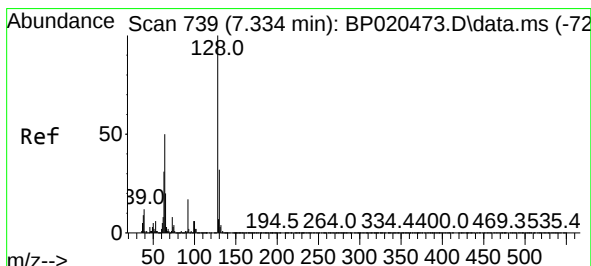
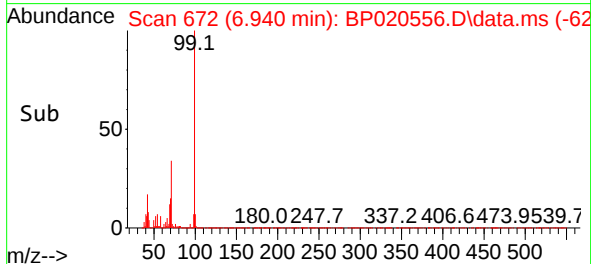
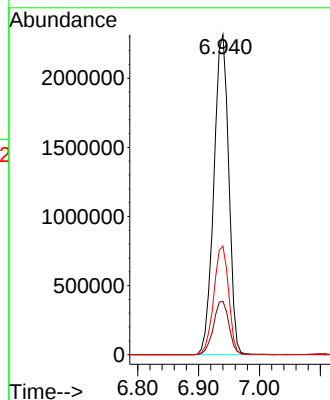
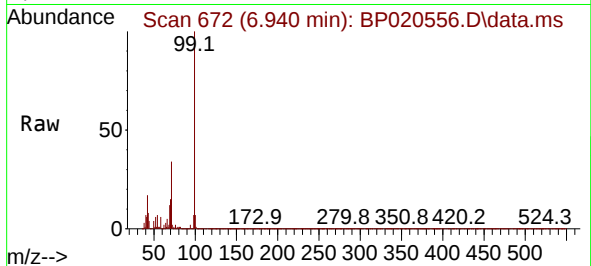




#7
Phenol-d6
Concen: 126.837 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

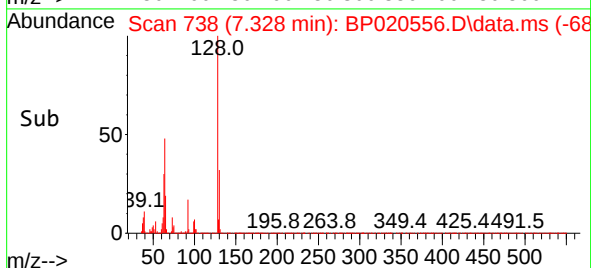
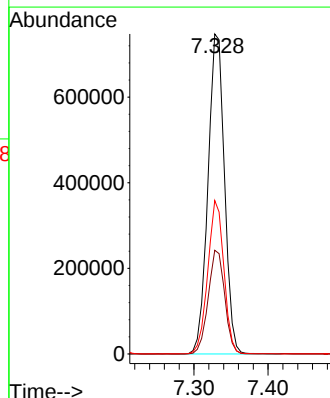
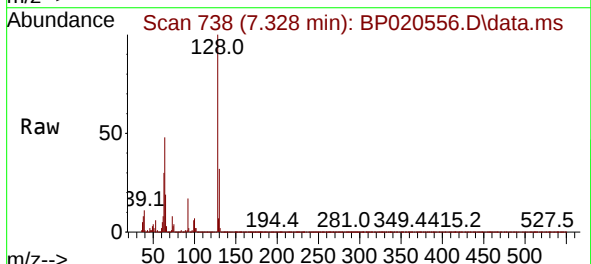
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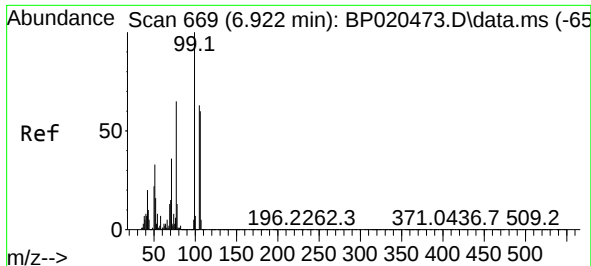
Tgt Ion: 99 Resp: 3923152
Ion Ratio Lower Upper
99 100
42 16.7 15.0 22.4
71 33.9 27.3 40.9



#8
2-Chlorophenol
Concen: 47.048 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:128 Resp: 1156737
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 48.0 29.6 69.6

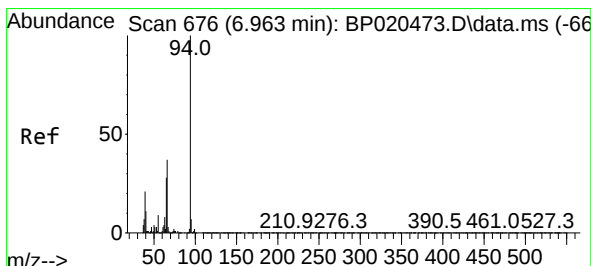
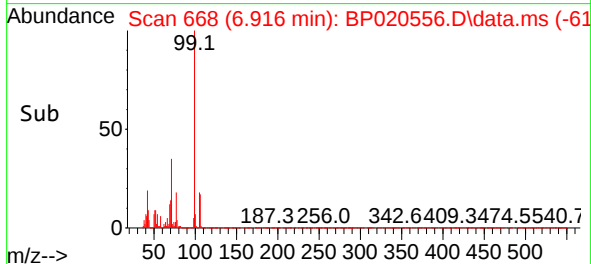
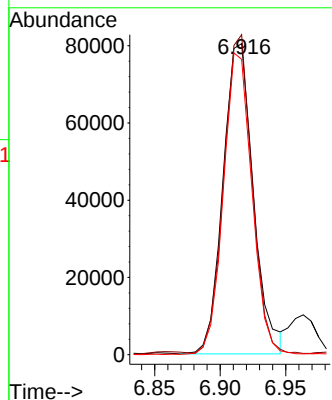
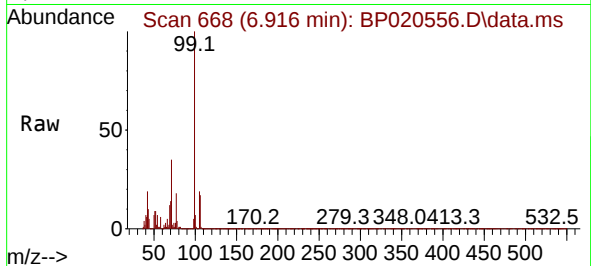




#9
Benzaldehyde
Concen: 6.516 ng
RT: 6.916 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

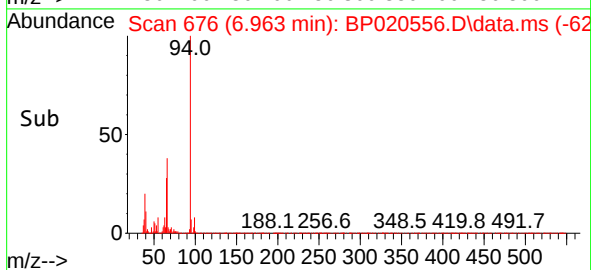
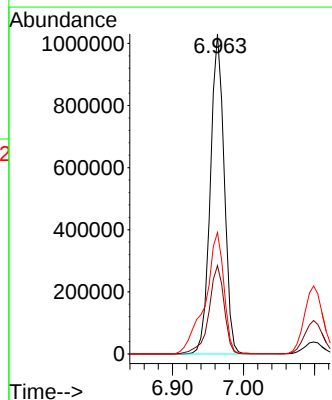
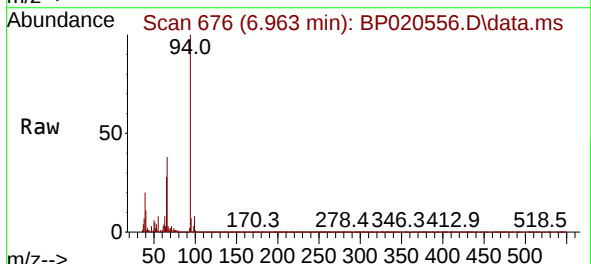
Instrument :
BNA_P
ClientSampleId :
PB161329BS

Tgt Ion: 77 Resp: 129286
Ion Ratio Lower Upper
77 100
105 102.9 76.8 116.8
106 94.9 72.0 112.0



#10
Phenol
Concen: 44.177 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion: 94 Resp: 1399634
Ion Ratio Lower Upper
94 100
65 27.6 8.2 48.2
66 38.0 17.2 57.2

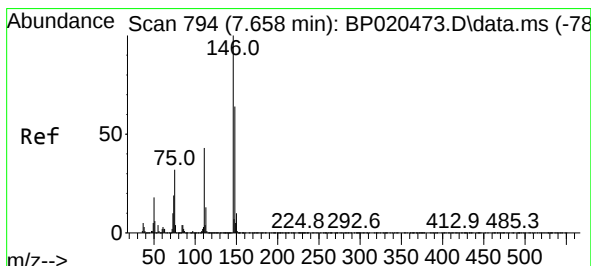
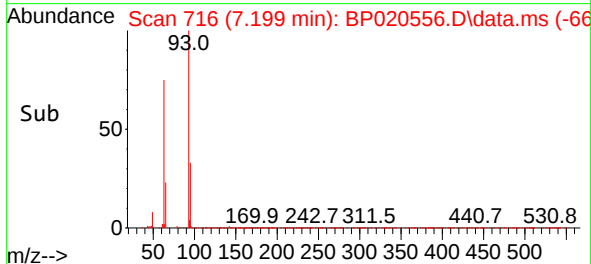
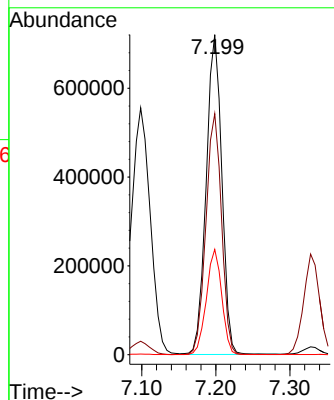
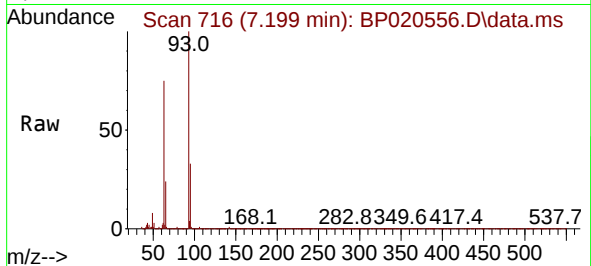




#11
bis(2-Chloroethyl)ether
Concen: 40.513 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

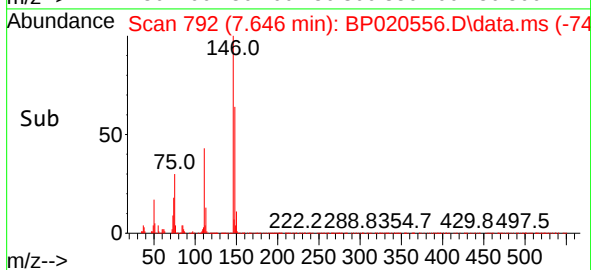
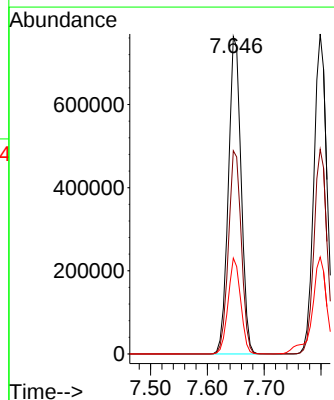
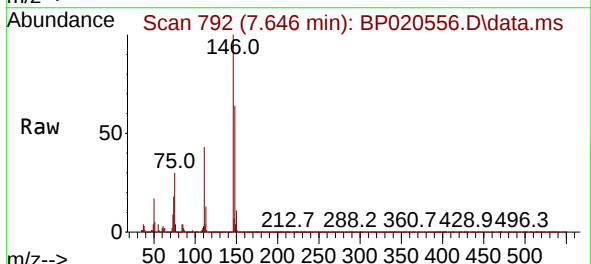
Instrument :
BNA_P
ClientSampleId :
PB161329BS

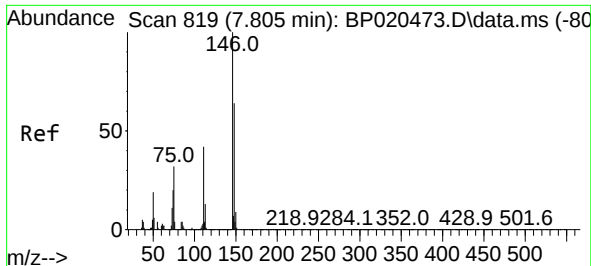
Tgt Ion: 93 Resp: 1058549
Ion Ratio Lower Upper
93 100
63 75.3 58.3 98.3
95 32.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 41.106 ng
RT: 7.646 min Scan# 792
Delta R.T. -0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:146 Resp: 1190735
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 30.2 25.3 37.9

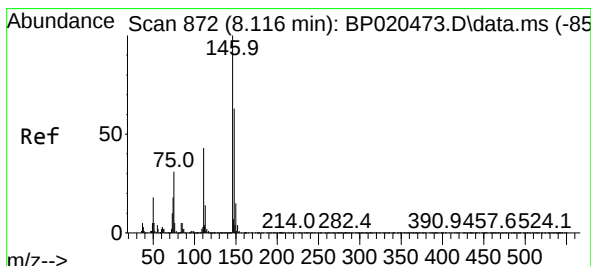
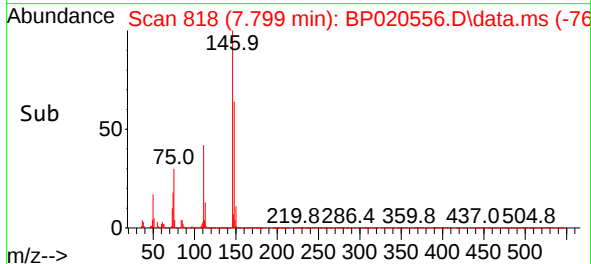
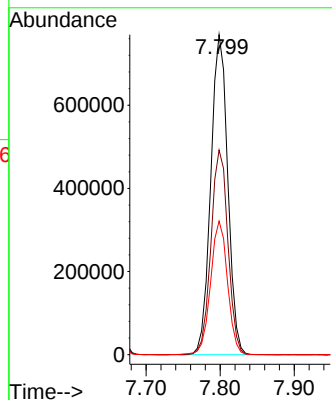
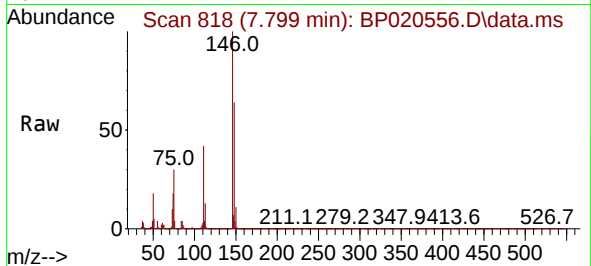




#13
1,4-Dichlorobenzene
Concen: 41.513 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

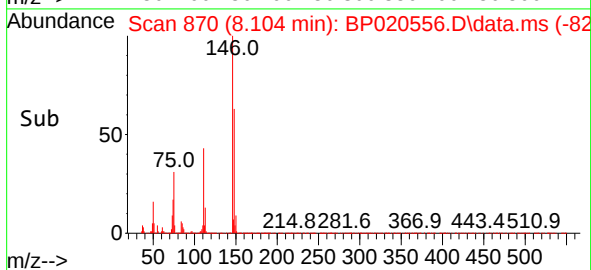
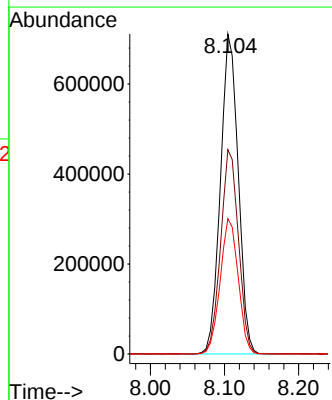
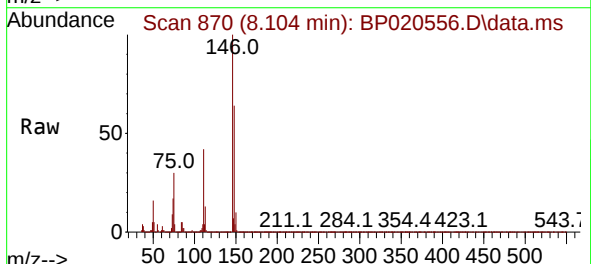
Instrument :
BNA_P
ClientSampleId :
PB161329BS

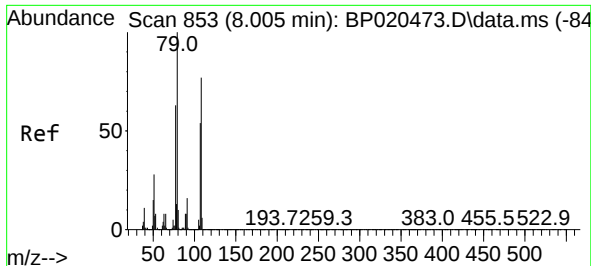
Tgt Ion:146 Resp: 1222213
Ion Ratio Lower Upper
146 100
148 64.0 50.8 76.2
111 41.8 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 41.684 ng
RT: 8.104 min Scan# 870
Delta R.T. -0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:146 Resp: 1184414
Ion Ratio Lower Upper
146 100
148 63.9 50.1 75.1
111 42.3 34.4 51.6

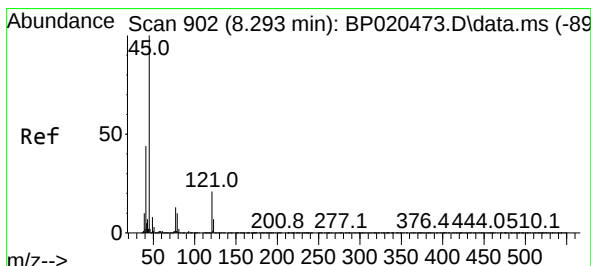
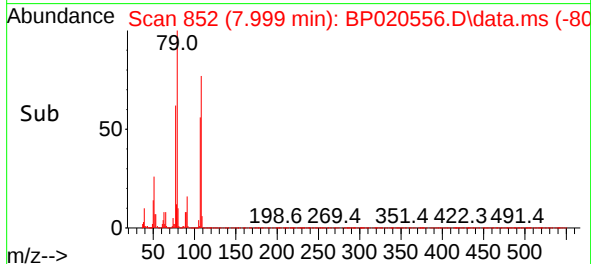
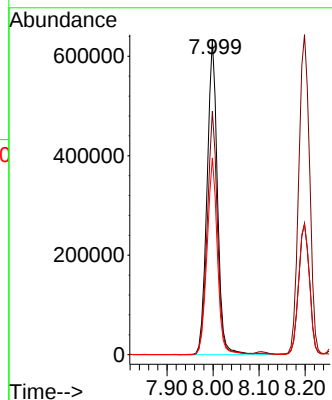
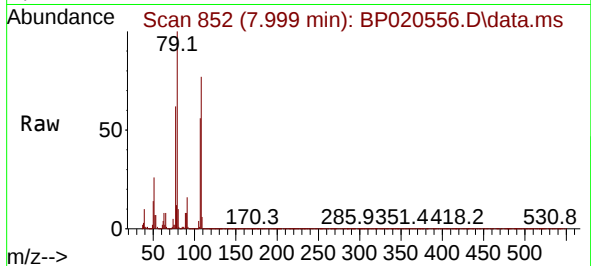




#15
Benzyl Alcohol
Concen: 43.765 ng
RT: 7.999 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

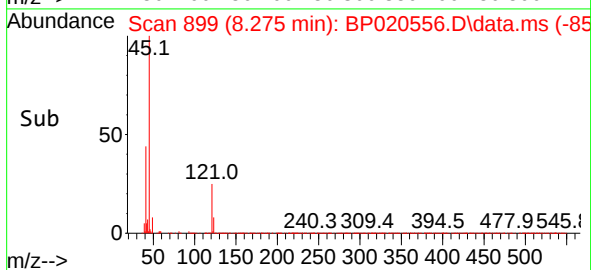
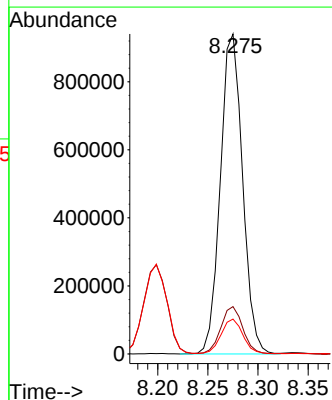
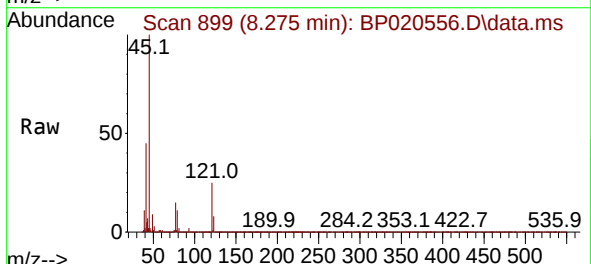
Instrument :
BNA_P
ClientSampleId :
PB161329BS

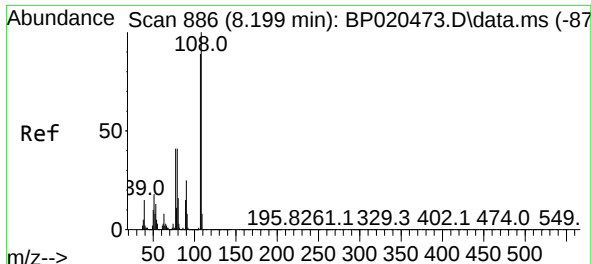
Tgt Ion: 79 Resp: 999908
Ion Ratio Lower Upper
79 100
108 77.3 61.4 92.2
77 62.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.066 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.018 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion: 45 Resp: 1445918
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.6
79 10.9 0.0 29.9

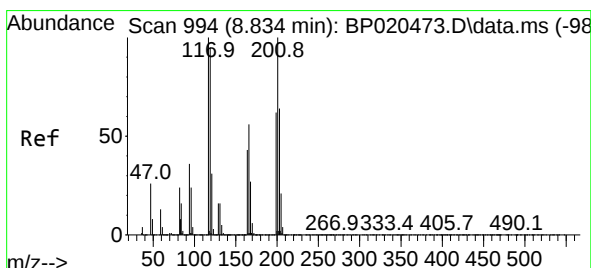
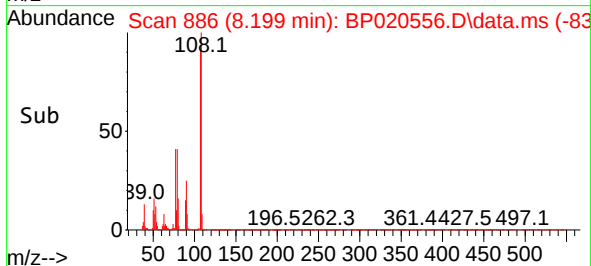
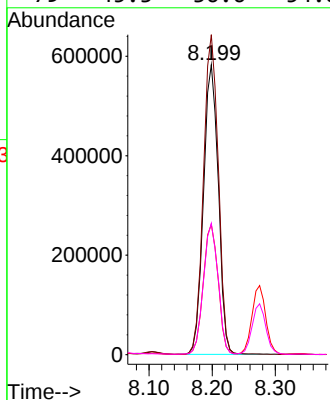
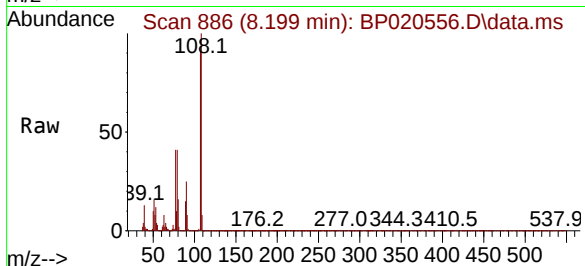




#17
2-Methylphenol
Concen: 44.182 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

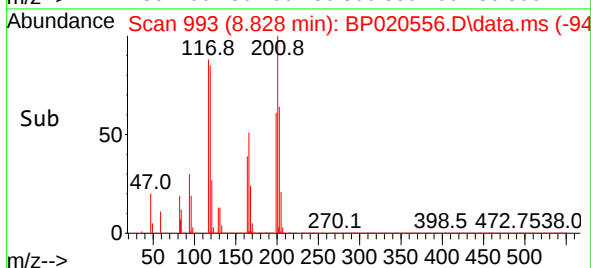
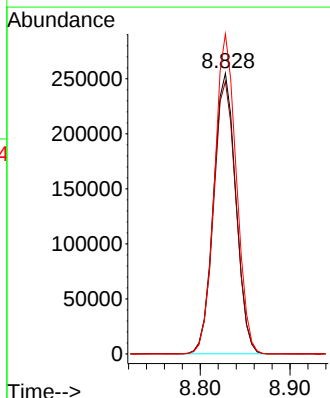
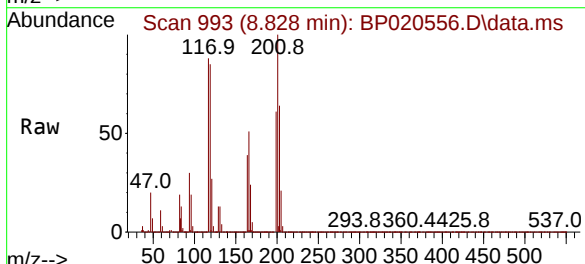
Instrument :
BNA_P
ClientSampleId :
PB161329BS

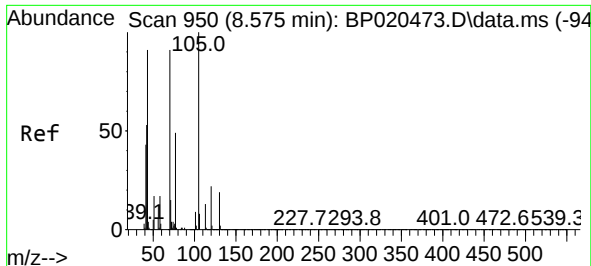
Tgt Ion:	107	Resp:	949933
Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.4	134.2
77	44.9	36.6	55.0
79	45.3	36.6	54.8



#18
Hexachloroethane
Concen: 40.919 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:	117	Resp:	439913
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.3	114.5
201	114.0	79.9	119.9





#19

n-Nitroso-di-n-propylamine

Concen: 39.180 ng

RT: 8.569 min Scan# 949

Delta R.T. -0.006 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

Tgt Ion: 70 Resp: 827292

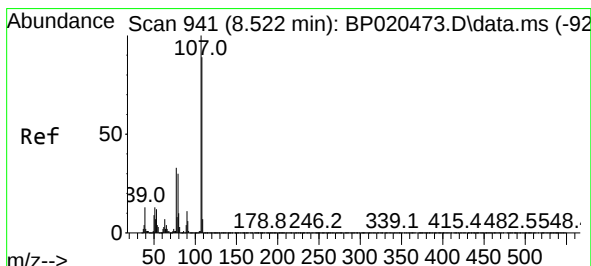
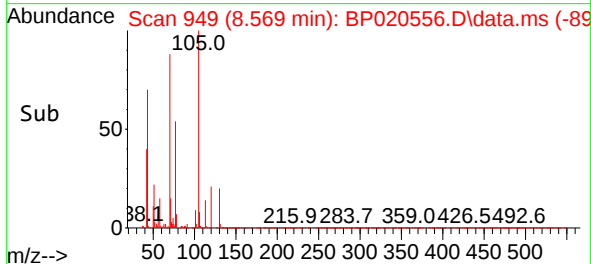
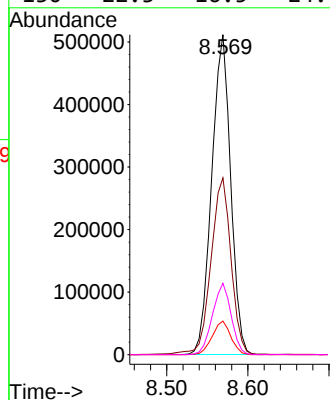
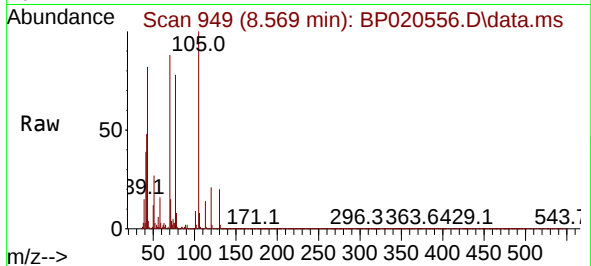
Ion Ratio Lower Upper

70 100

42 55.2 47.4 71.0

101 10.5 7.8 11.8

130 22.3 16.5 24.7



#20

3+4-Methylphenols

Concen: 43.933 ng

RT: 8.528 min Scan# 942

Delta R.T. 0.006 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Tgt Ion: 107 Resp: 1284750

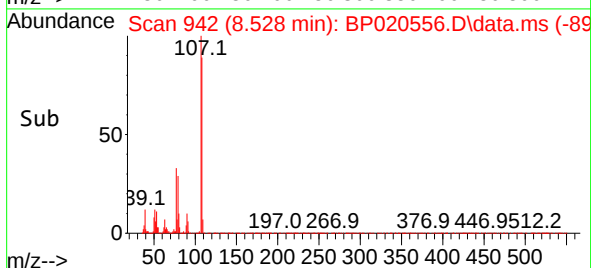
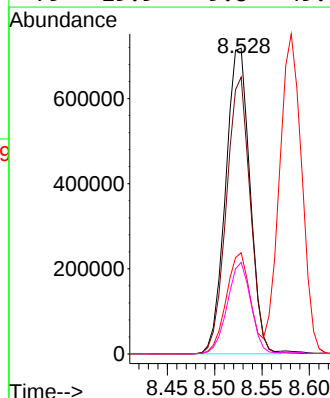
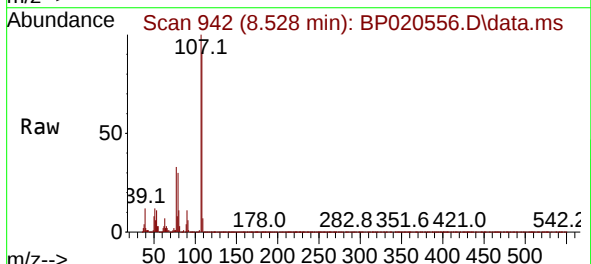
Ion Ratio Lower Upper

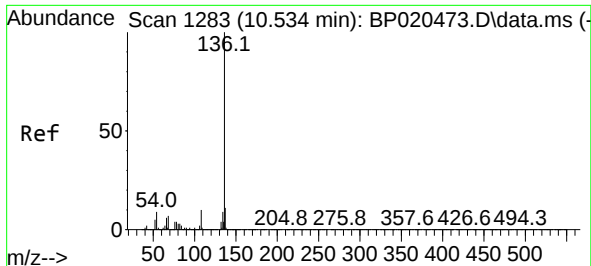
107 100

108 90.5 69.2 109.2

77 33.1 13.5 53.5

79 29.9 9.8 49.8



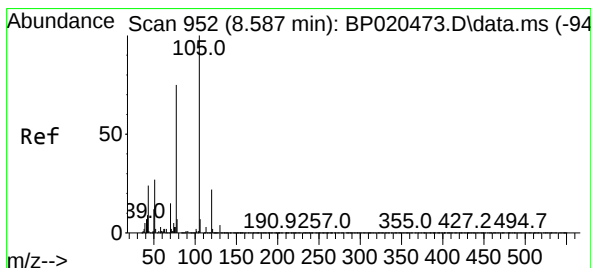
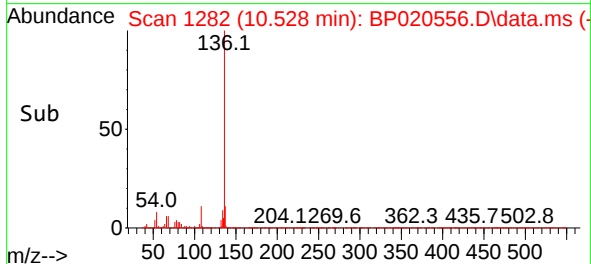
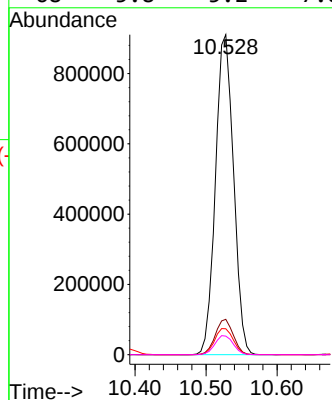
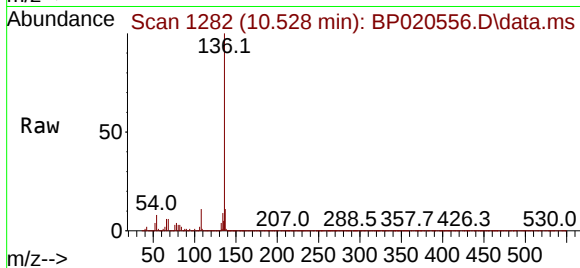


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :
BNA_P
ClientSampleId :
PB161329BS

Tgt Ion:136 Resp: 1607073

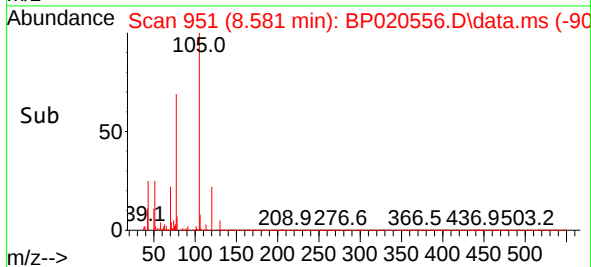
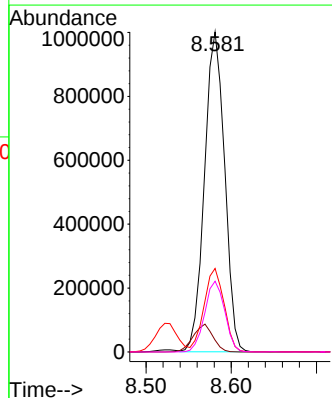
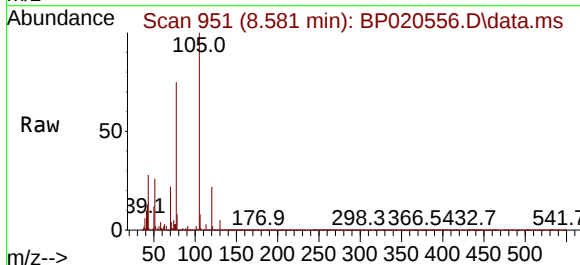
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.1	7.4	11.0
68	5.8	5.2	7.8

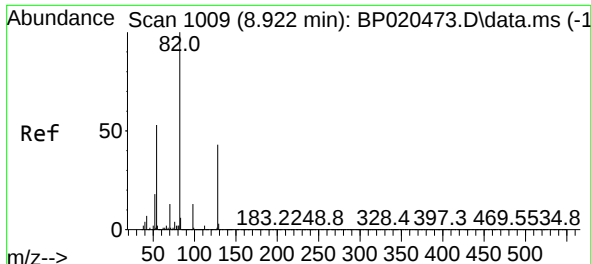


#22
Acetophenone
Concen: 41.168 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:105 Resp: 1642243

Ion	Ratio	Lower	Upper
105	100		
71	3.7	2.3	3.5
51	26.1	22.6	33.8
120	22.1	17.7	26.5

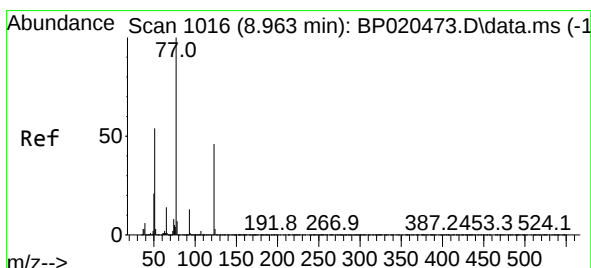
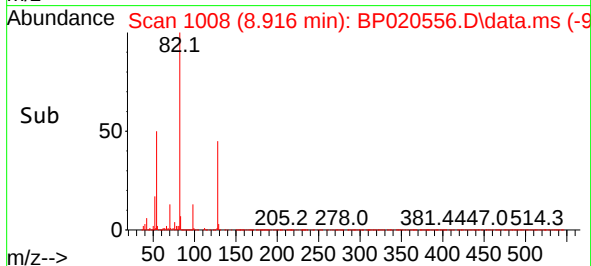
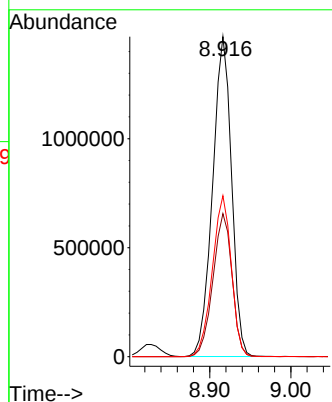
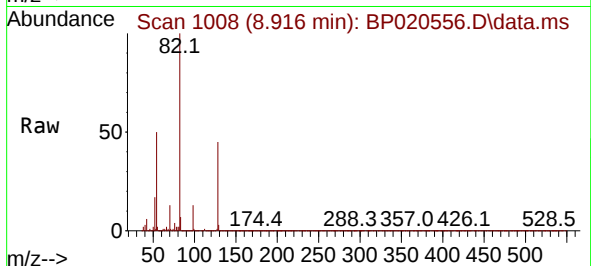




#23
Nitrobenzene-d5
Concen: 81.019 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

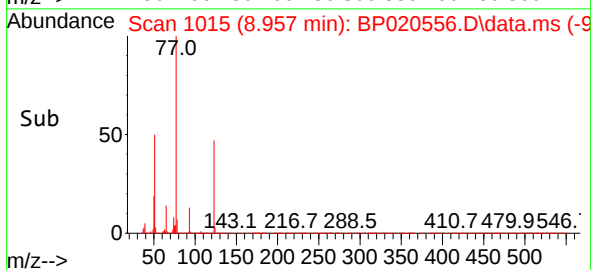
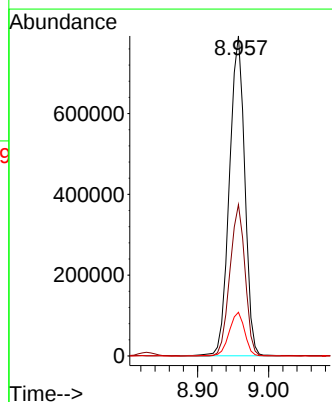
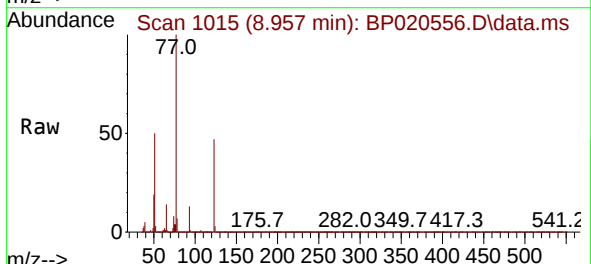
Instrument :
BNA_P
ClientSampleId :
PB161329BS

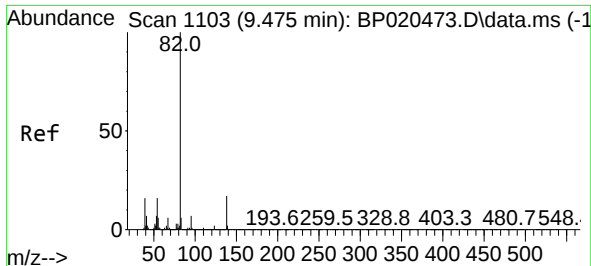
Tgt Ion: 82 Resp: 2378577
Ion Ratio Lower Upper
82 100
128 44.7 34.2 51.4
54 50.3 42.7 64.1



#24
Nitrobenzene
Concen: 39.897 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion: 77 Resp: 1188736
Ion Ratio Lower Upper
77 100
123 47.3 36.6 54.8
65 13.7 11.1 16.7

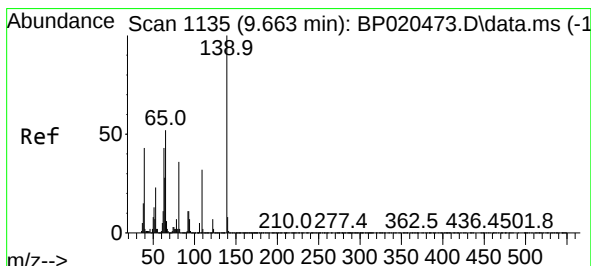
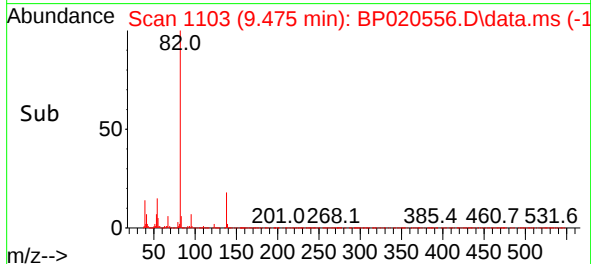
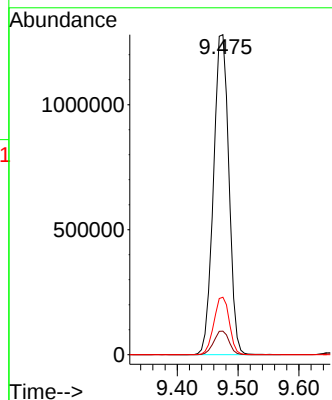
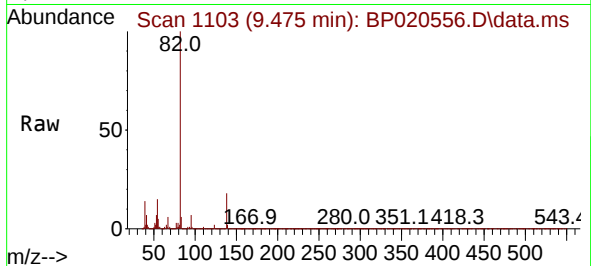




#25
Isophorone
Concen: 39.357 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

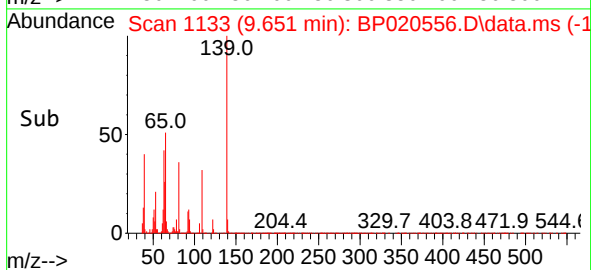
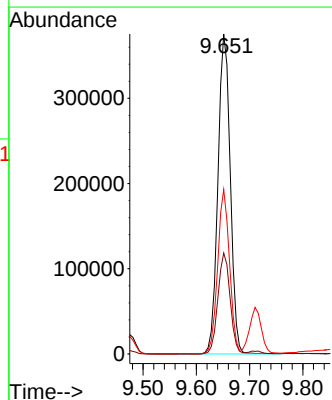
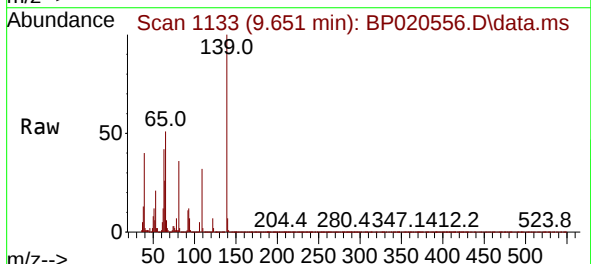
Instrument :
BNA_P
ClientSampleId :
PB161329BS

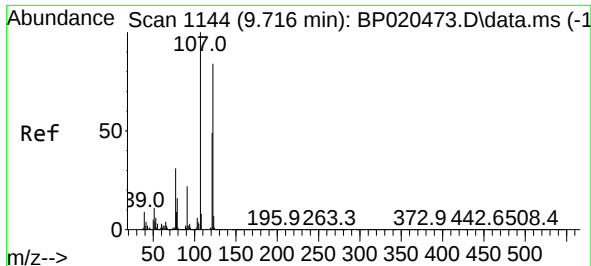
Tgt Ion: 82 Resp: 2245005
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 17.9 13.8 20.6



#26
2-Nitrophenol
Concen: 50.997 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion: 139 Resp: 604097
Ion Ratio Lower Upper
139 100
109 31.6 25.8 38.8
65 51.4 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 47.134 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

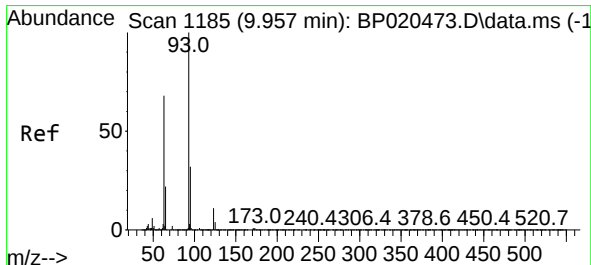
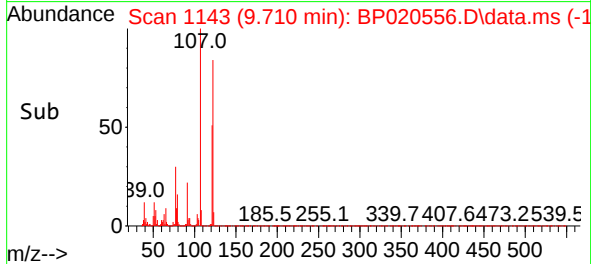
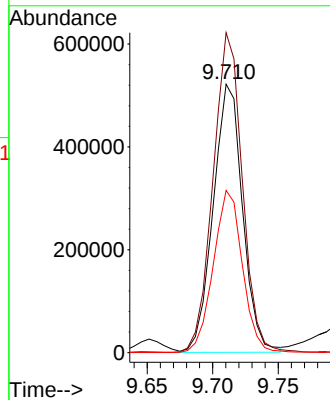
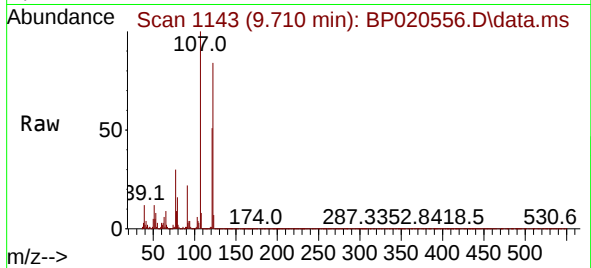
Tgt Ion:122 Resp: 812244

Ion Ratio Lower Upper

122 100

107 119.2 95.0 142.4

121 60.5 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.066 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

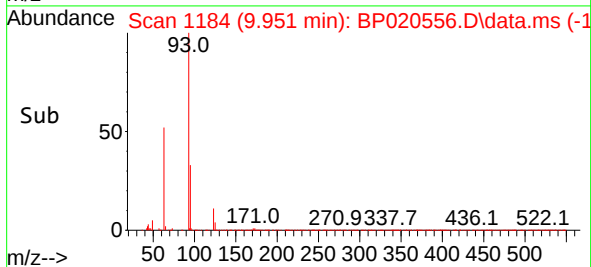
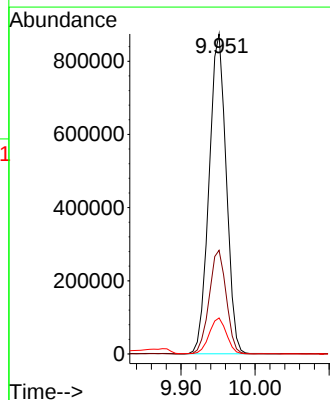
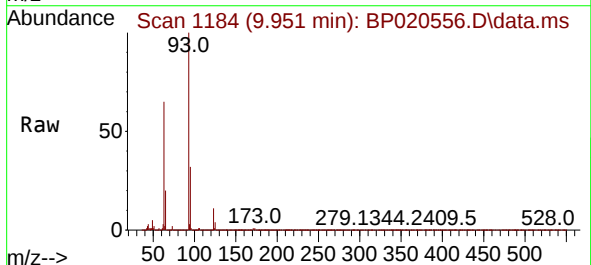
Tgt Ion: 93 Resp: 1404718

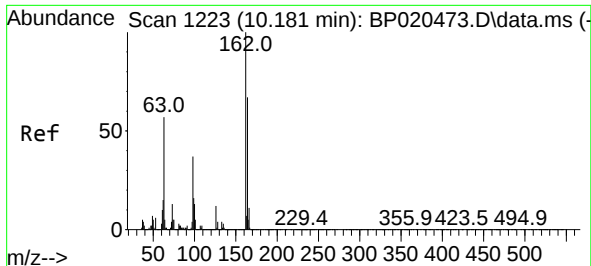
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 47.247 ng

RT: 10.181 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

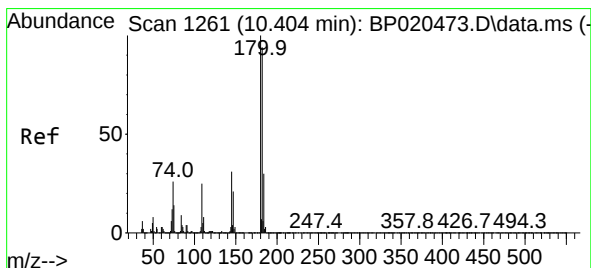
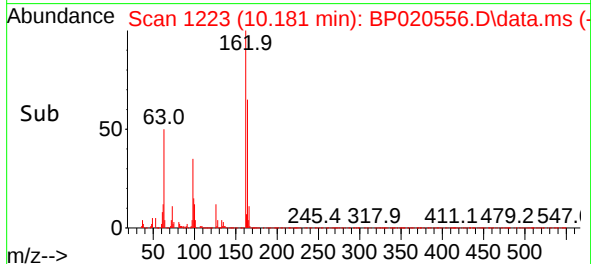
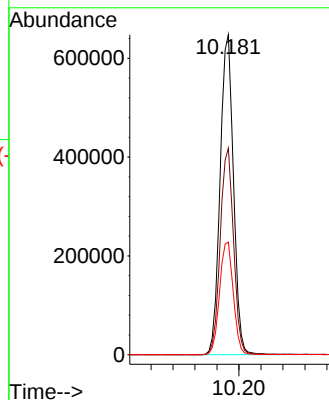
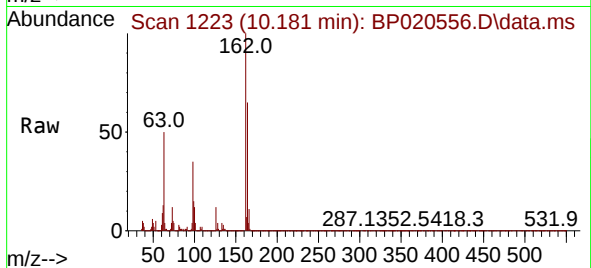
Tgt Ion:162 Resp: 1092301

Ion Ratio Lower Upper

162 100

164 64.6 46.5 86.5

98 35.2 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 42.445 ng

RT: 10.393 min Scan# 1259

Delta R.T. -0.012 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

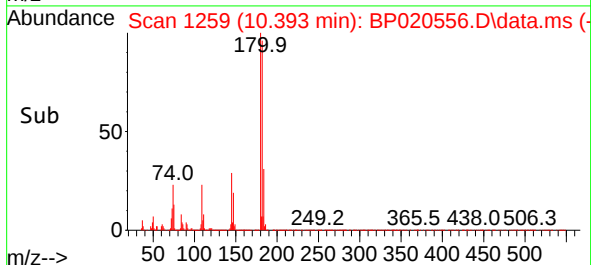
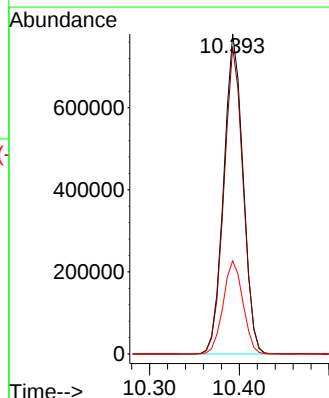
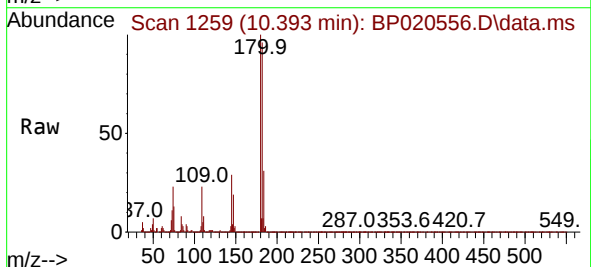
Tgt Ion:180 Resp: 1164952

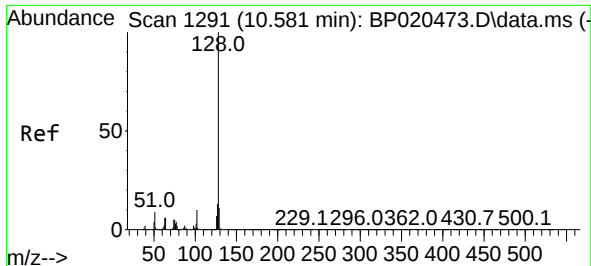
Ion Ratio Lower Upper

180 100

182 96.0 75.2 112.8

145 29.1 24.9 37.3

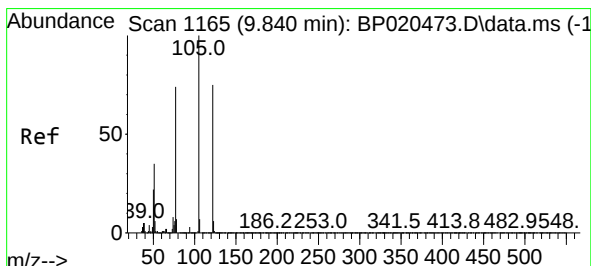
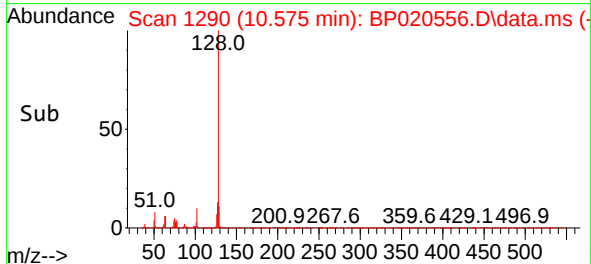
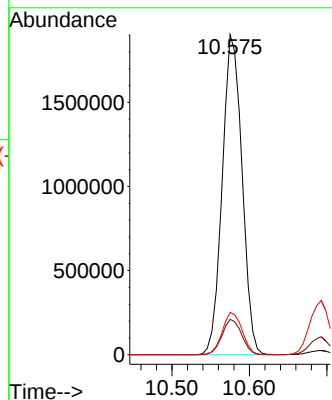
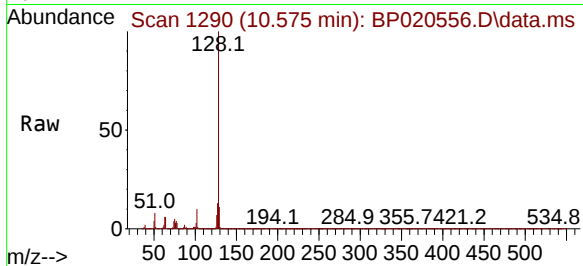




#31
Naphthalene
Concen: 41.030 ng
RT: 10.575 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

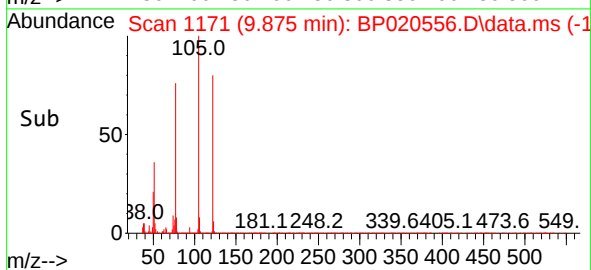
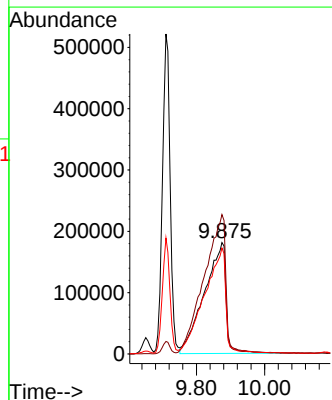
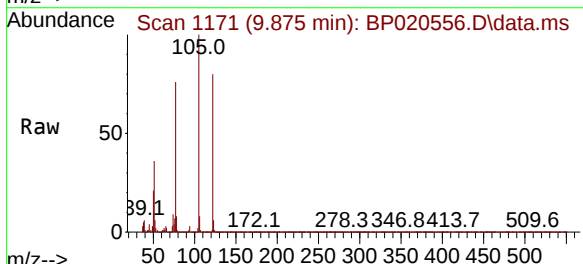
Instrument :
BNA_P
ClientSampleId :
PB161329BS

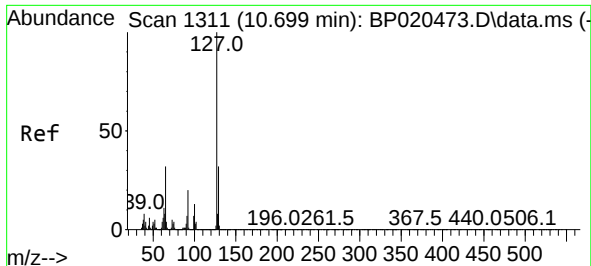
Tgt Ion:128 Resp: 3370843
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 48.584 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.035 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:122 Resp: 796988
Ion Ratio Lower Upper
122 100
105 125.2 107.5 147.5
77 95.2 76.1 116.1

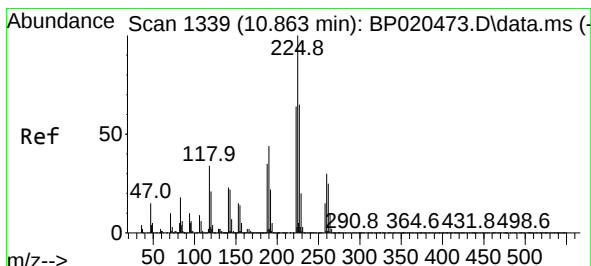
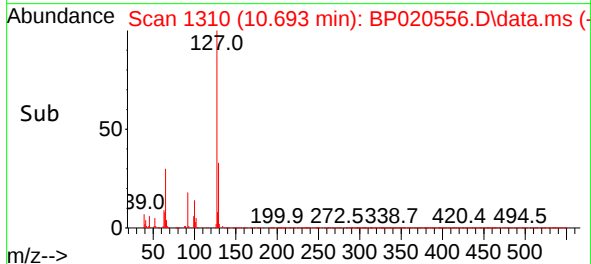
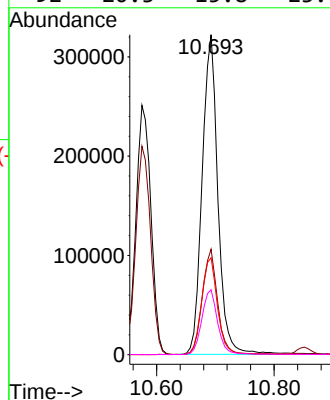
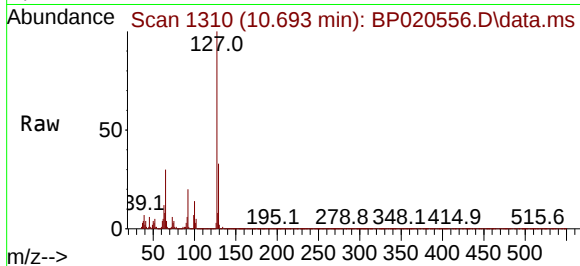




#33
4-Chloroaniline
Concen: 18.879 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

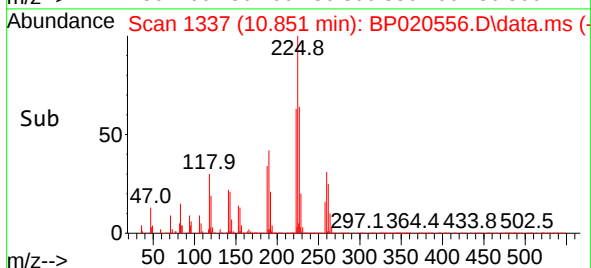
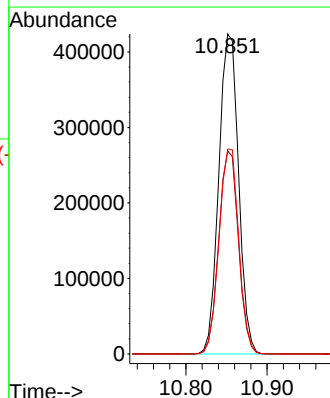
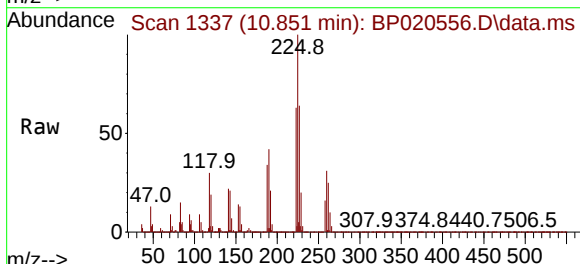
Instrument :
BNA_P
ClientSampleId :
PB161329BS

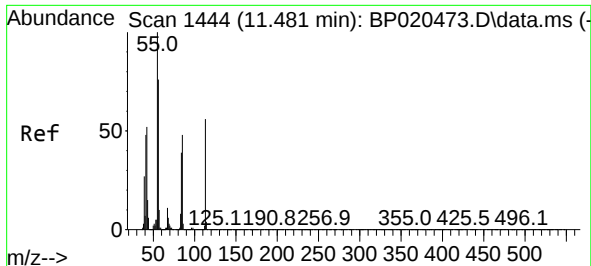
Tgt Ion:	127	Resp:	599997
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.0	39.0
65	30.3	25.4	38.2
92	20.3	15.8	23.6



#34
Hexachlorobutadiene
Concen: 41.500 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:	225	Resp:	717491
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.3	76.9
227	64.1	51.6	77.4

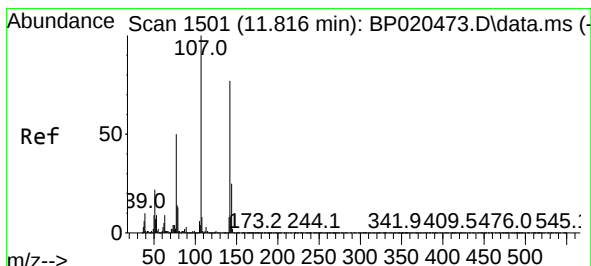
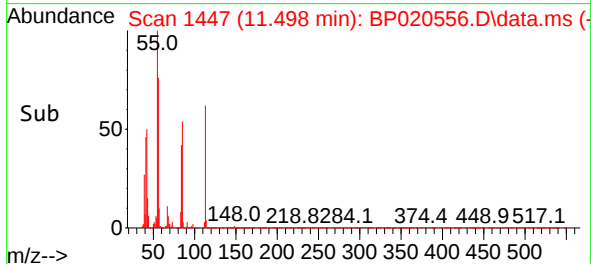
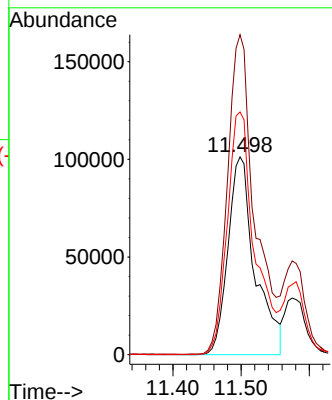
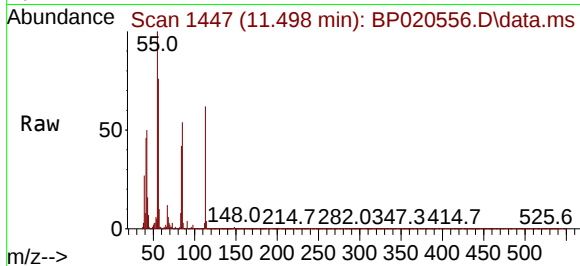




#35
Caprolactam
Concen: 32.949 ng
RT: 11.498 min Scan# 1444
Delta R.T. 0.018 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

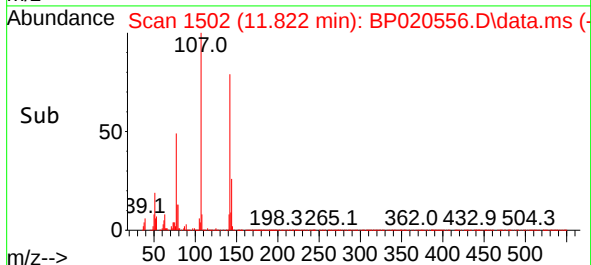
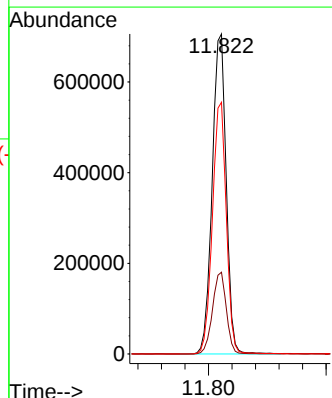
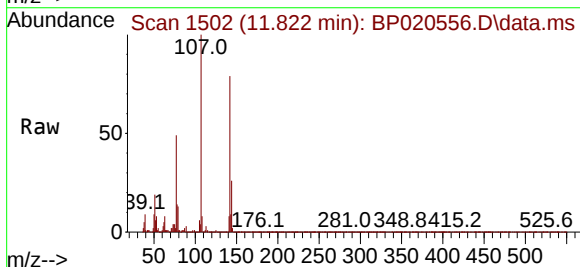
Instrument :
BNA_P
ClientSampleId :
PB161329BS

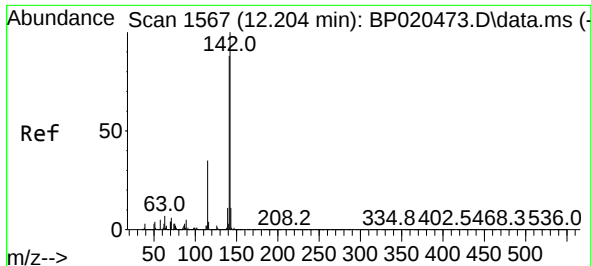
Tgt Ion:113 Resp: 279158
Ion Ratio Lower Upper
113 100
55 161.8 158.7 198.7
56 122.7 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 43.057 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:107 Resp: 1165487
Ion Ratio Lower Upper
107 100
144 25.5 20.0 30.0
142 78.6 61.4 92.2

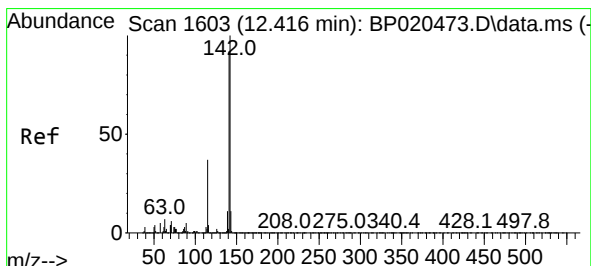
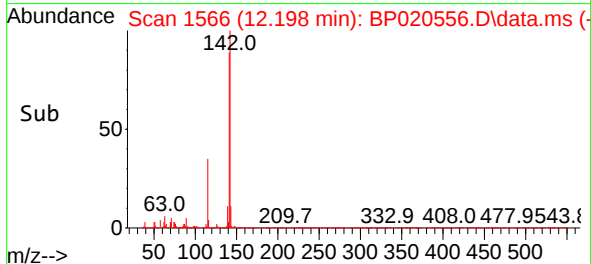
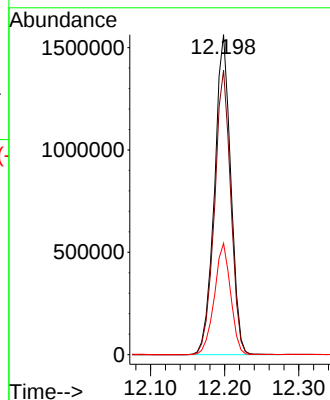
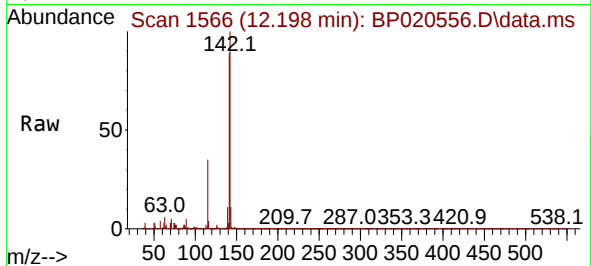




#37
2-Methylnaphthalene
Concen: 40.536 ng
RT: 12.198 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

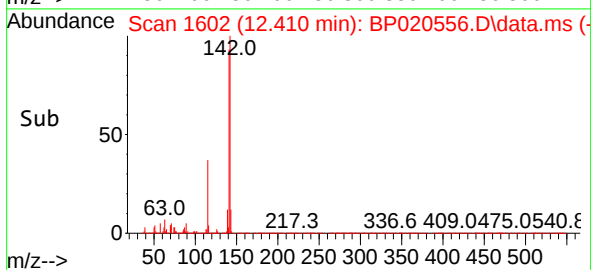
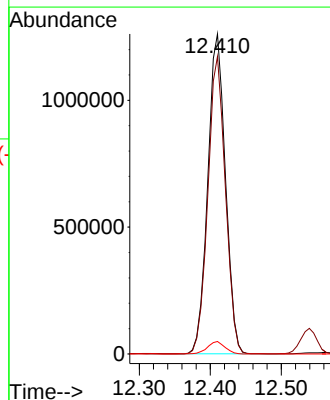
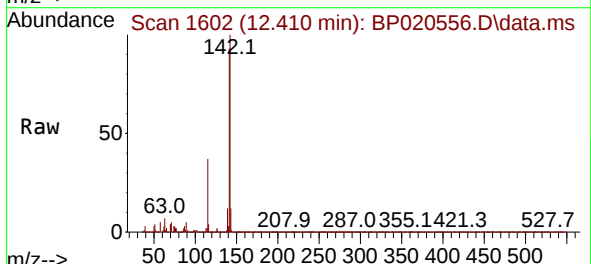
Instrument :
BNA_P
ClientSampleId :
PB161329BS

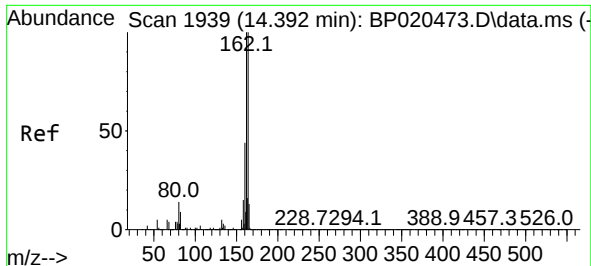
Tgt Ion:142 Resp: 2386340
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 34.8 28.0 42.0



#38
1-Methylnaphthalene
Concen: 37.372 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:142 Resp: 2180945
Ion Ratio Lower Upper
142 100
141 92.9 73.7 110.5
116 3.9 3.2 4.8

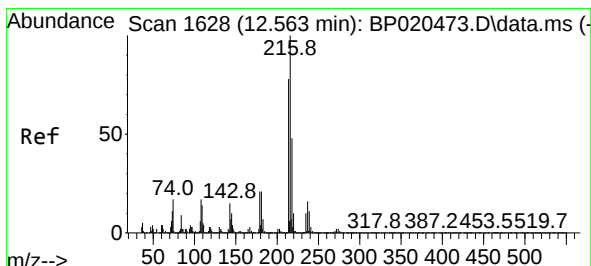
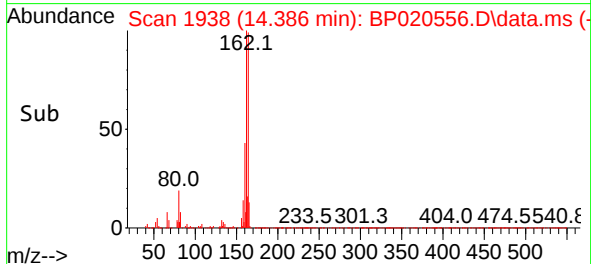
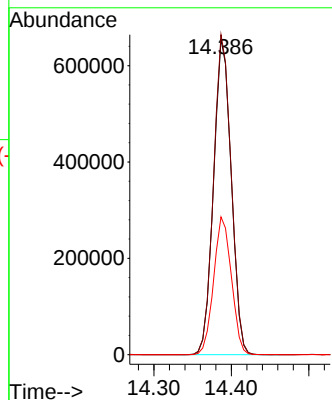
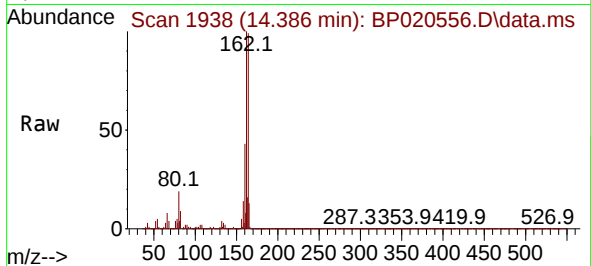




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

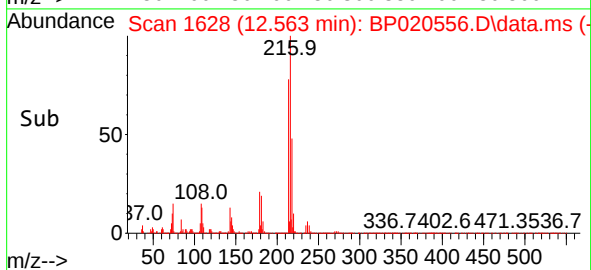
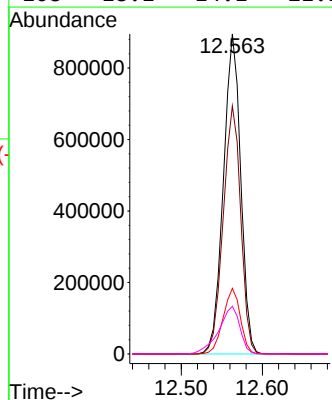
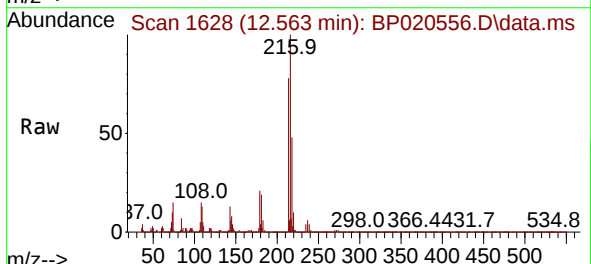
Instrument :
BNA_P
ClientSampleId :
PB161329BS

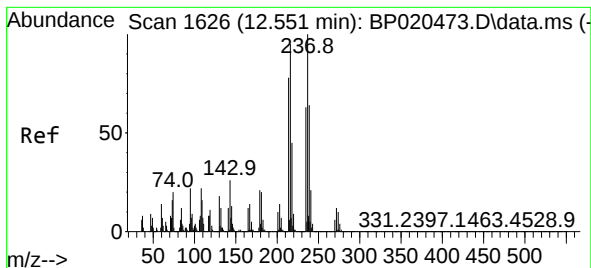
Tgt Ion:164 Resp: 1035870
Ion Ratio Lower Upper
164 100
162 101.3 80.3 120.5
160 43.6 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.341 ng
RT: 12.563 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:216 Resp: 1328938
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.4
179 20.5 16.9 25.3
108 18.1 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 135.201 ng

RT: 12.540 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

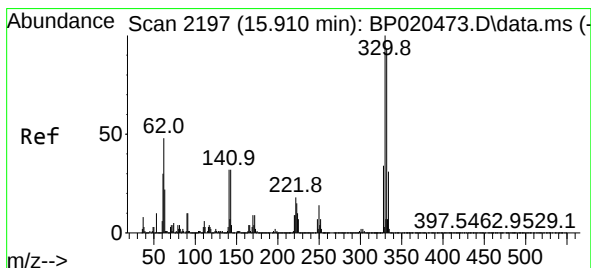
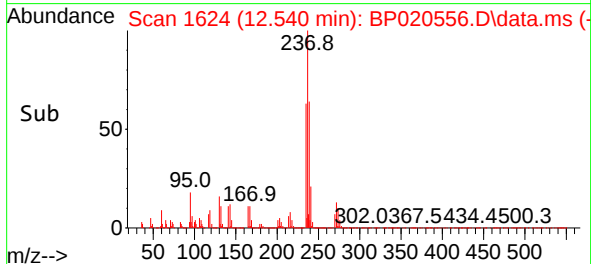
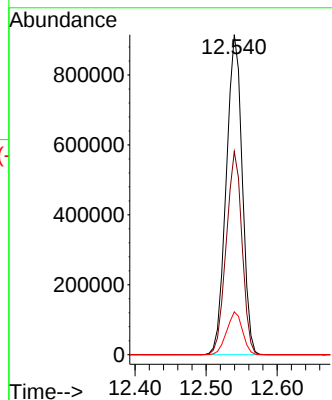
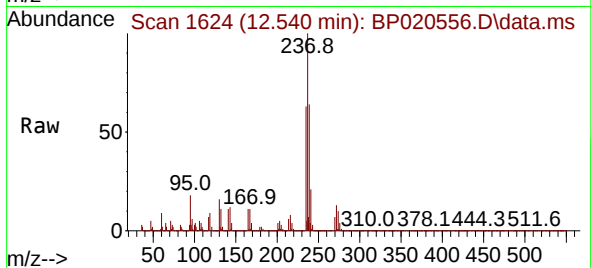
Tgt Ion:237 Resp: 1424106

Ion Ratio Lower Upper

237 100

235 63.5 43.1 83.1

272 13.4 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 151.153 ng

RT: 15.910 min Scan# 2197

Delta R.T. -0.000 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

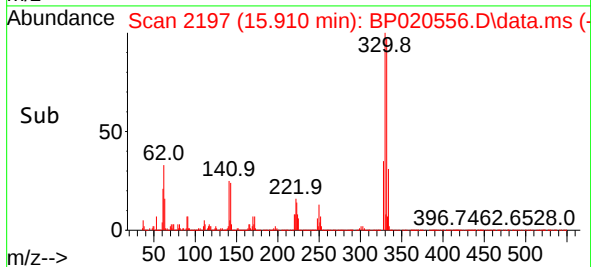
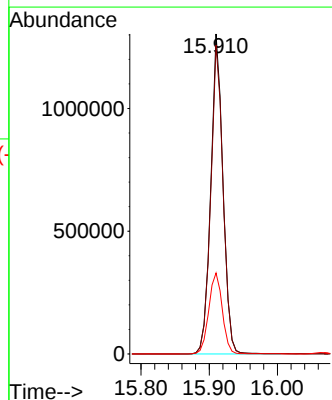
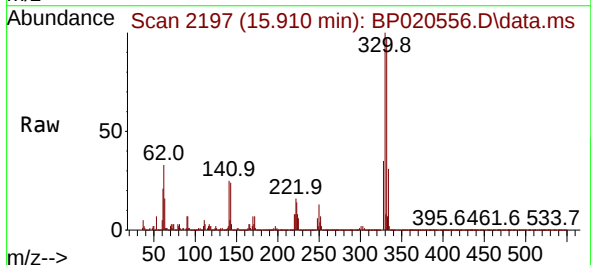
Tgt Ion:330 Resp: 1624939

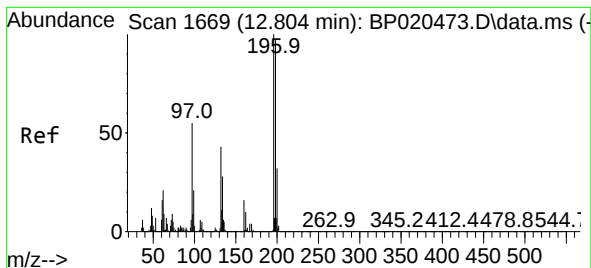
Ion Ratio Lower Upper

330 100

332 97.4 76.6 114.8

141 28.0 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 49.243 ng

RT: 12.804 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

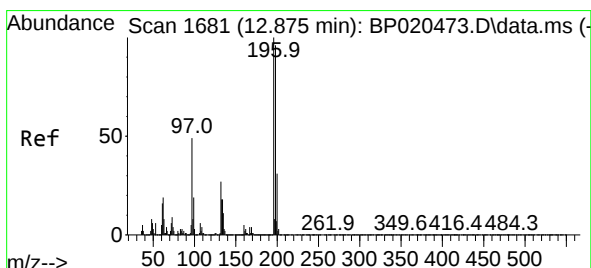
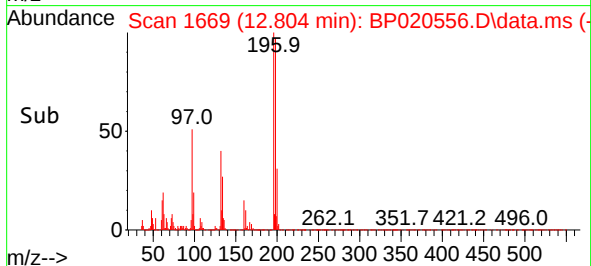
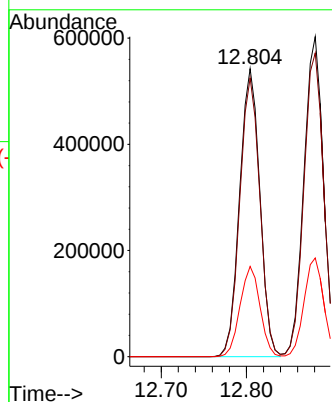
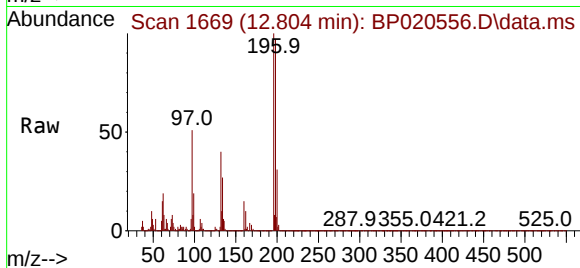
Tgt Ion:196 Resp: 892121

Ion Ratio Lower Upper

196 100

198 96.7 77.9 116.9

200 31.3 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 45.919 ng

RT: 12.881 min Scan# 1682

Delta R.T. 0.006 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Tgt Ion:196 Resp: 959751

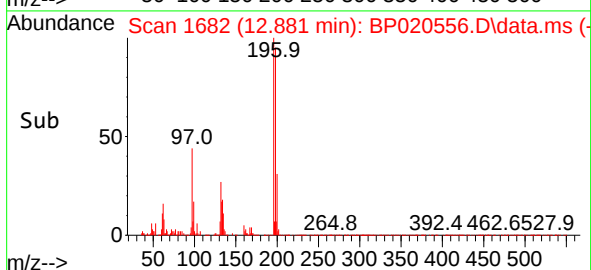
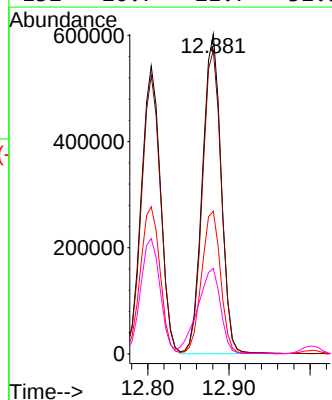
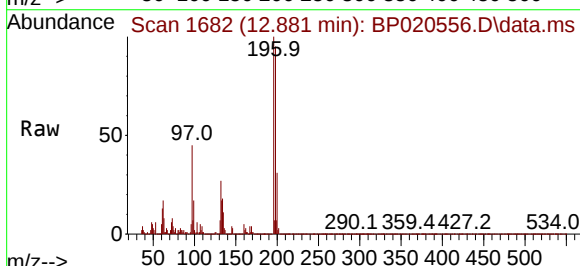
Ion Ratio Lower Upper

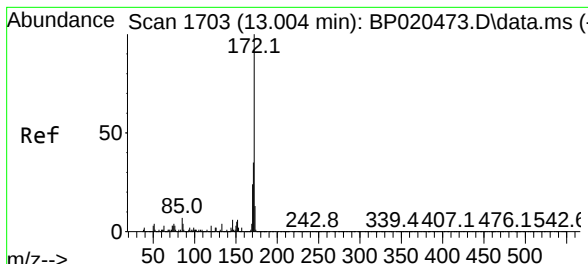
196 100

198 94.9 77.0 115.4

97 44.6 38.9 58.3

132 26.7 21.7 32.5



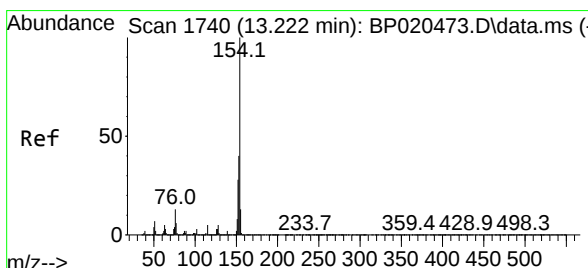
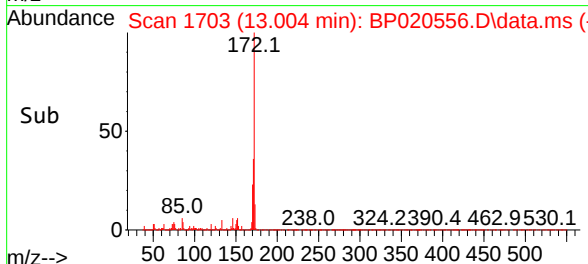
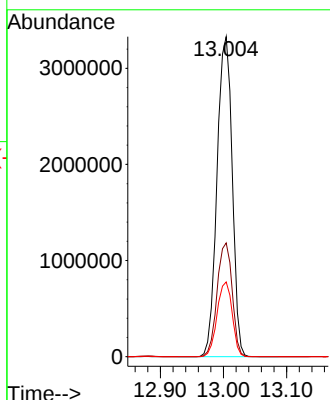
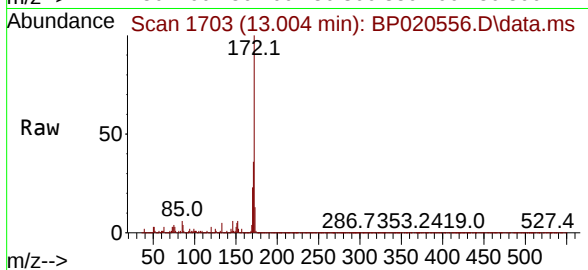


#45
2-Fluorobiphenyl
Concen: 79.717 ng
RT: 13.004 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :
BNA_P
ClientSampleId :
PB161329BS

Tgt Ion:172 Resp: 5539355

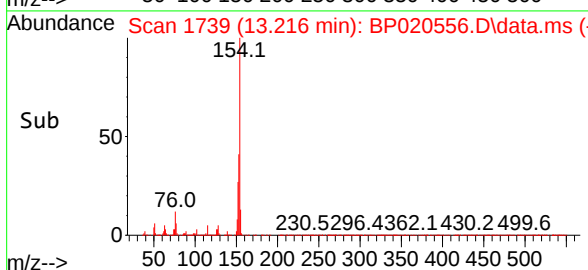
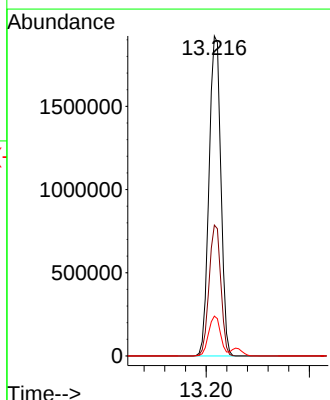
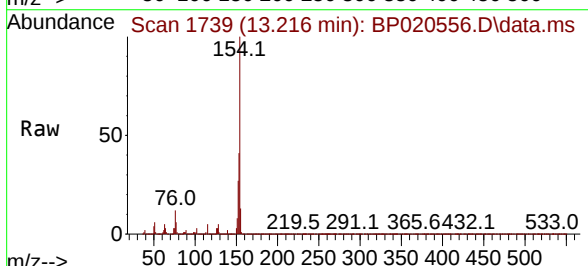
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.4	42.6
170	23.3	18.9	28.3

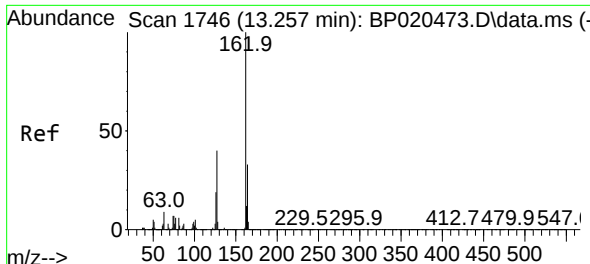


#46
1,1'-Biphenyl
Concen: 41.693 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:154 Resp: 3047940

Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.9	59.9
76	12.5	0.0	33.2

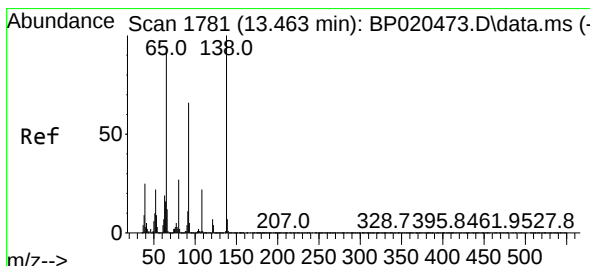
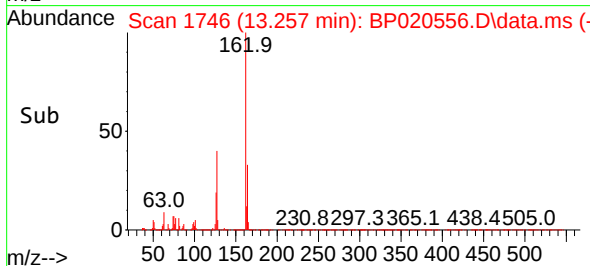
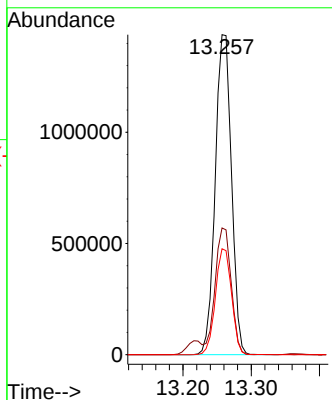
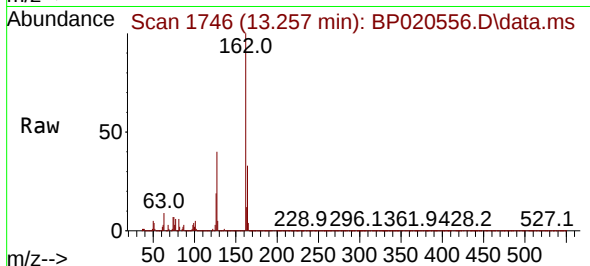




#47
2-Chloronaphthalene
Concen: 41.037 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

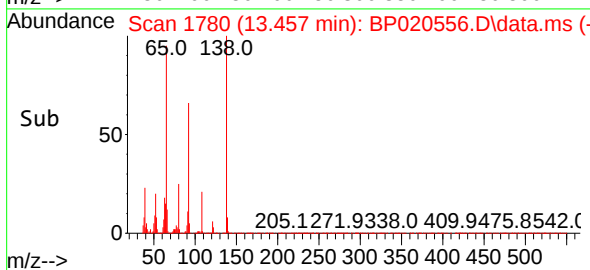
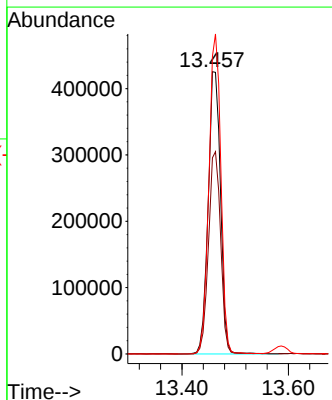
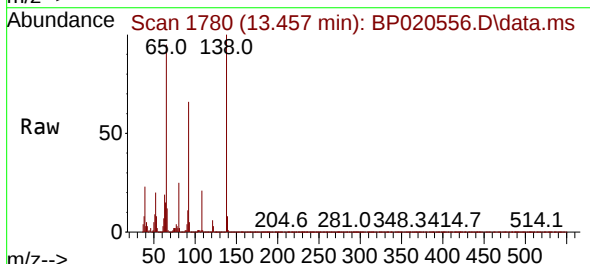
Instrument :
BNA_P
ClientSampleId :
PB161329BS

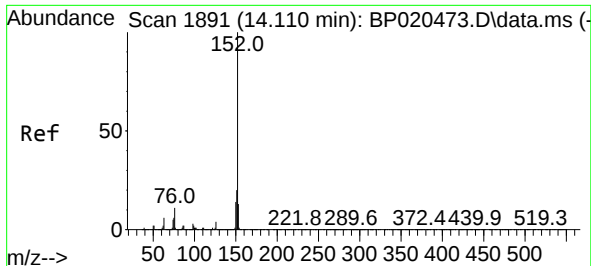
Tgt Ion:162 Resp: 2384908
Ion Ratio Lower Upper
162 100
127 39.6 32.2 48.2
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 43.395 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion: 65 Resp: 683369
Ion Ratio Lower Upper
65 100
92 69.5 55.8 83.8
138 105.5 85.2 127.8

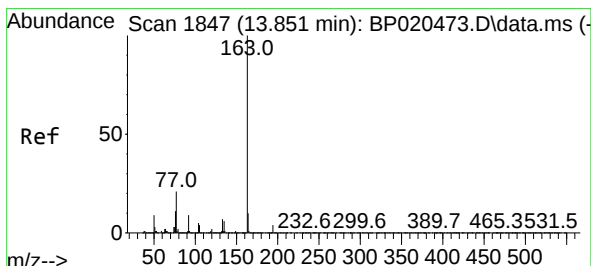
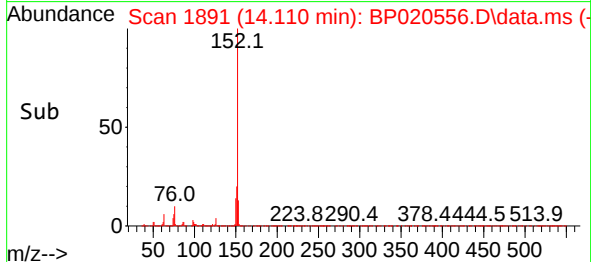
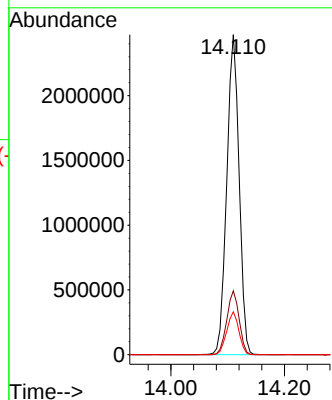
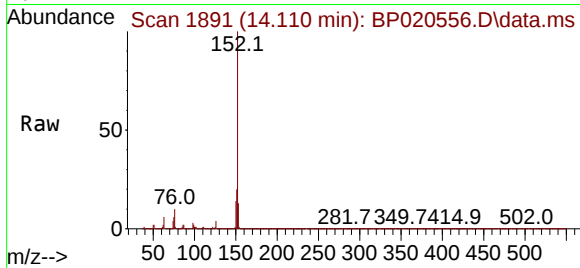




#49
Acenaphthylene
Concen: 43.342 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

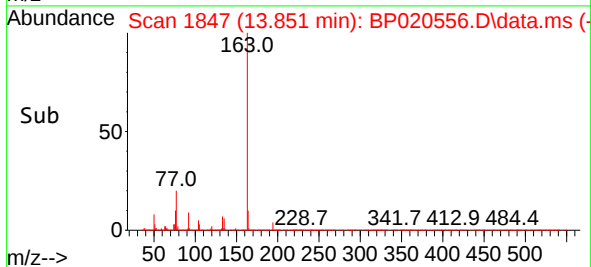
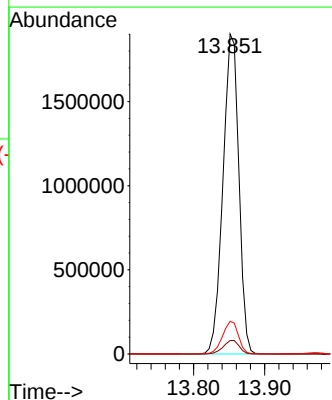
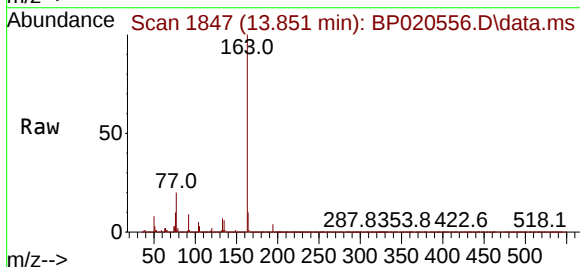
Instrument :
BNA_P
ClientSampleId :
PB161329BS

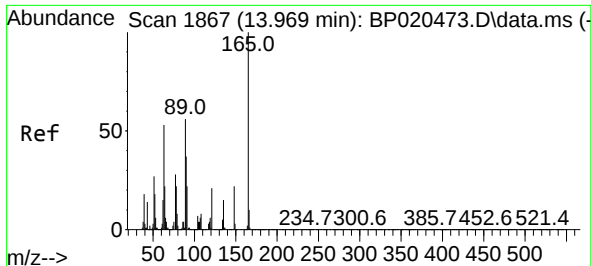
Tgt Ion:152 Resp: 3737624
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 40.295 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:163 Resp: 2942222
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.3 12.5

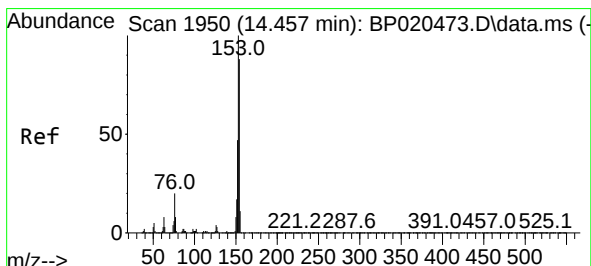
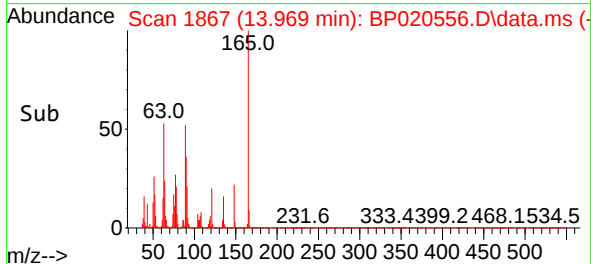
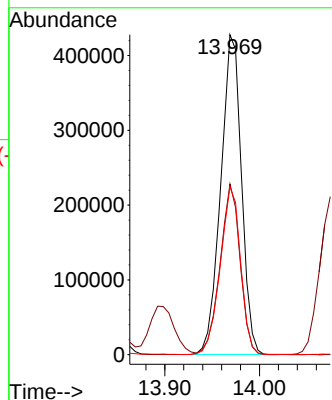
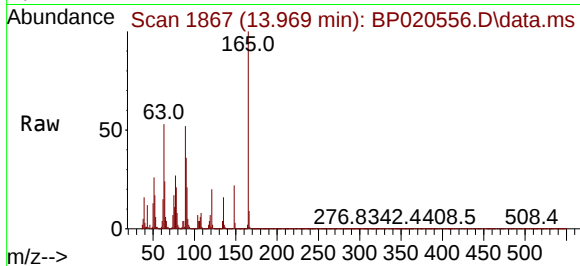




#51
2,6-Dinitrotoluene
Concen: 41.654 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

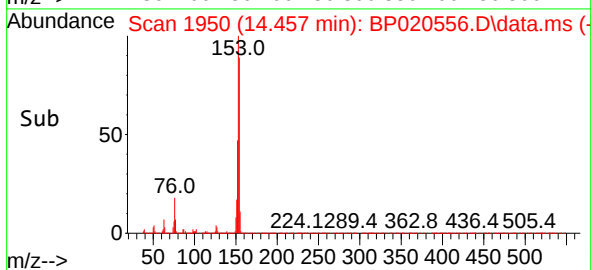
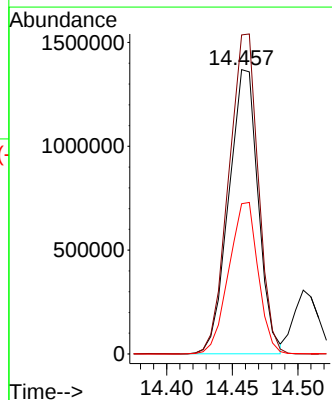
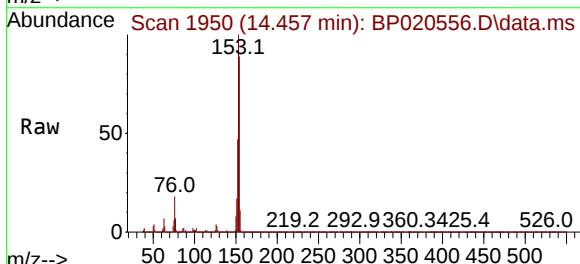
Instrument :
BNA_P
ClientSampleId :
PB161329BS

Tgt Ion:165 Resp: 650104
Ion Ratio Lower Upper
165 100
63 53.4 45.6 68.4
89 52.4 44.9 67.3



#52
Acenaphthene
Concen: 39.358 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:154 Resp: 2140905
Ion Ratio Lower Upper
154 100
153 112.2 90.6 136.0
152 52.8 42.6 63.8

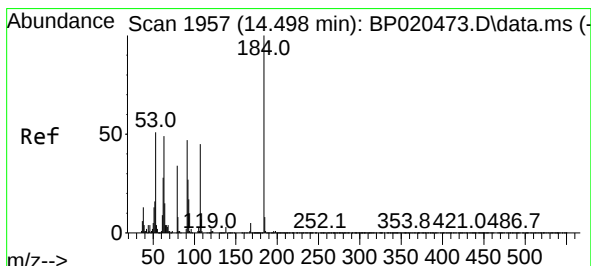
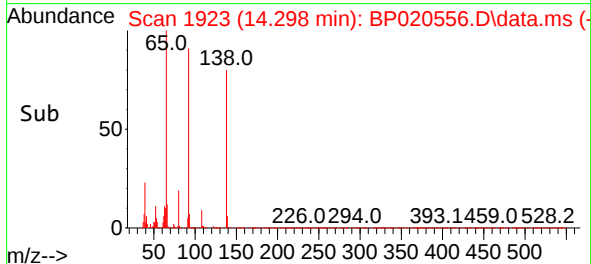
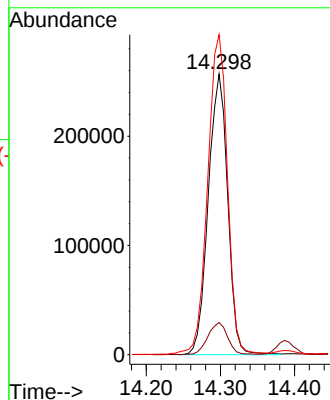
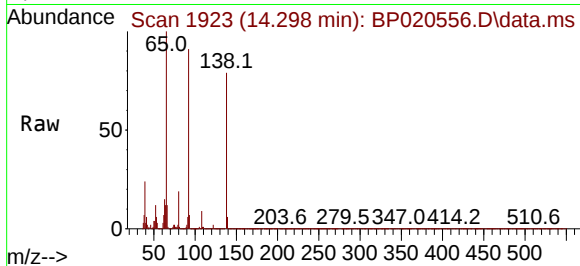




#53
3-Nitroaniline
Concen: 29.810 ng
RT: 14.298 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

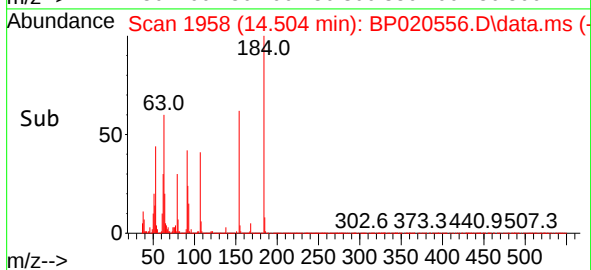
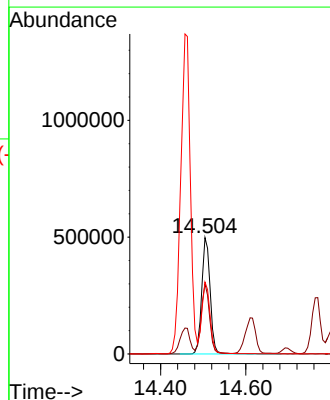
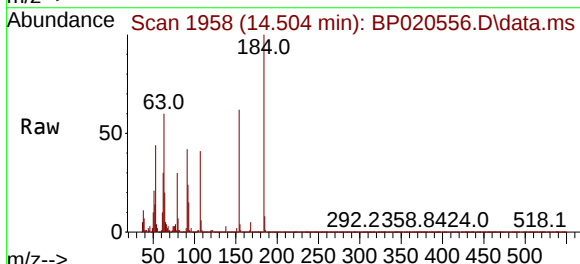
Instrument :
BNA_P
ClientSampleId :
PB161329BS

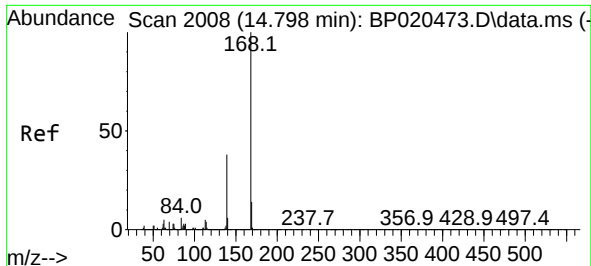
Tgt Ion:138 Resp: 466683
Ion Ratio Lower Upper
138 100
108 11.5 9.8 14.6
92 114.0 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 92.531 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:184 Resp: 685792
Ion Ratio Lower Upper
184 100
63 60.2 54.2 81.4
154 61.7 51.0 76.6

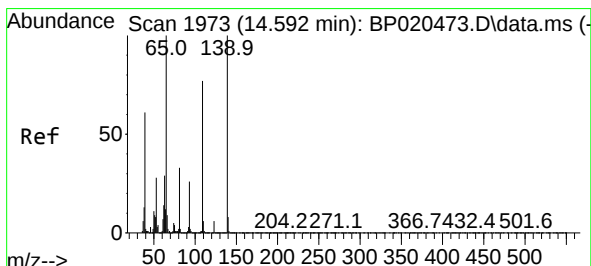
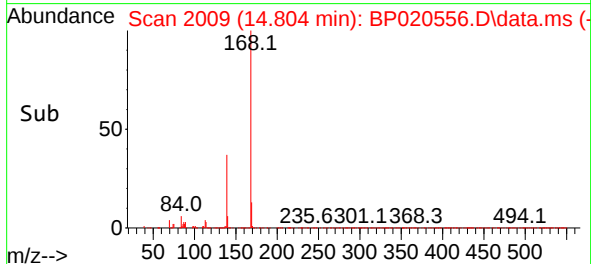
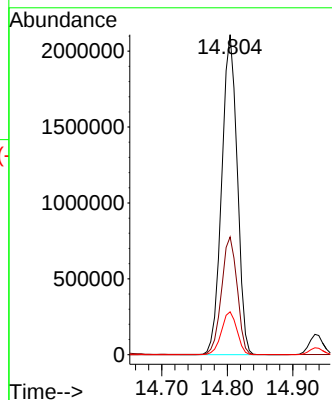
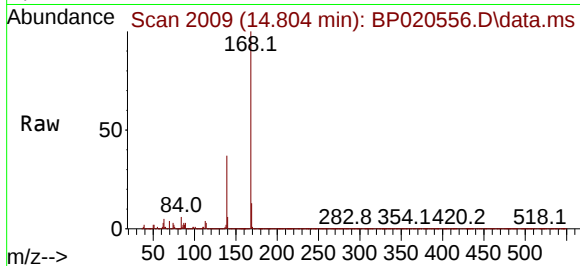




#55
Dibenzofuran
Concen: 39.981 ng
RT: 14.804 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

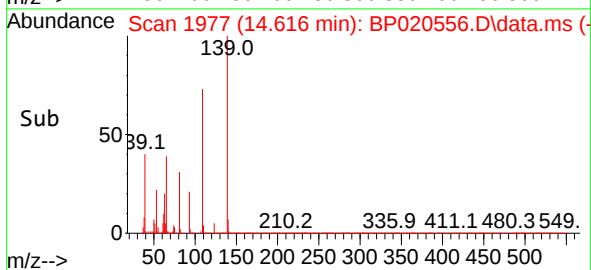
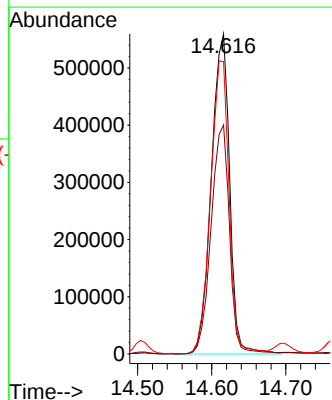
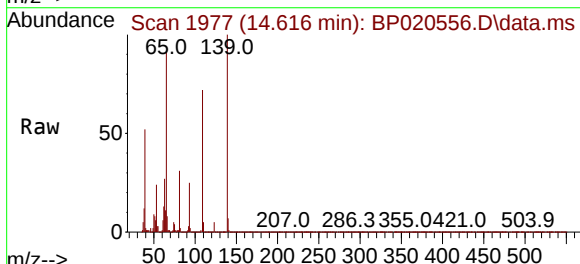
Instrument :
BNA_P
ClientSampleId :
PB161329BS

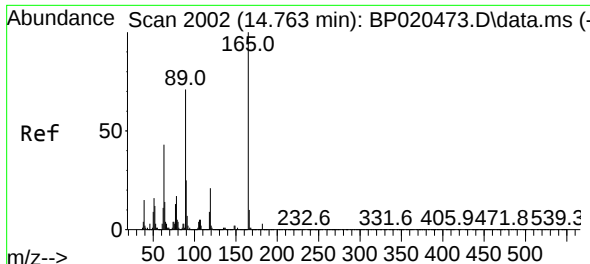
Tgt Ion:168 Resp: 3445120
Ion Ratio Lower Upper
168 100
139 36.8 30.4 45.6
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 78.923 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.023 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:139 Resp: 955760
Ion Ratio Lower Upper
139 100
109 71.5 57.4 97.4
65 91.4 80.4 120.4

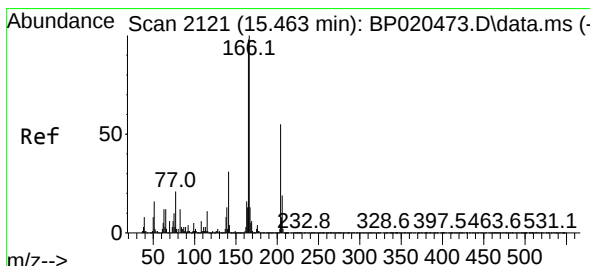
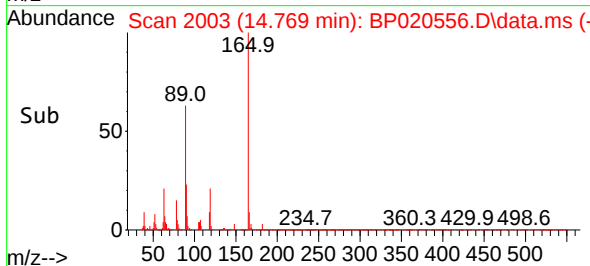
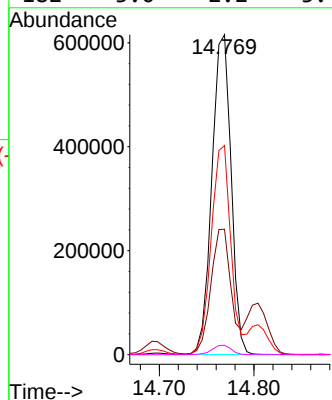
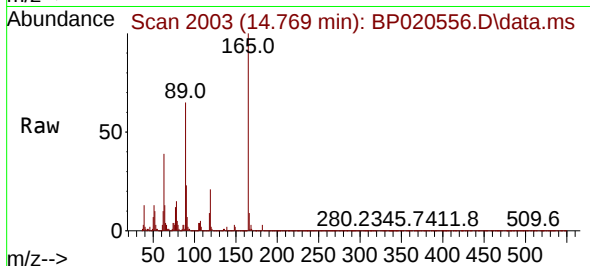




#57
2,4-Dinitrotoluene
Concen: 42.172 ng
RT: 14.769 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

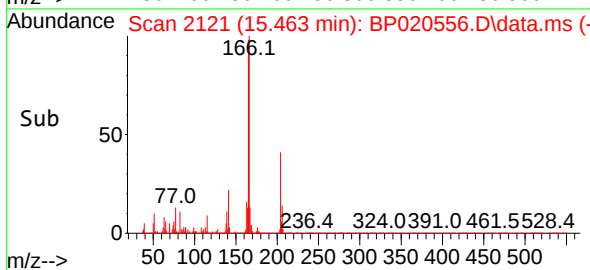
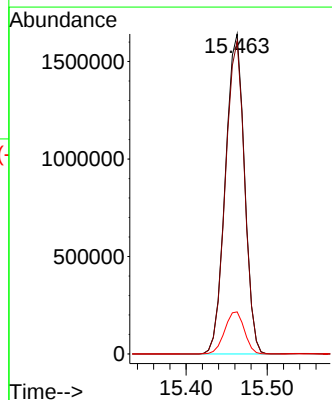
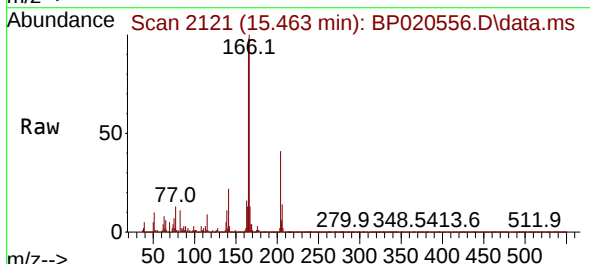
Instrument :
BNA_P
ClientSampleId :
PB161329BS

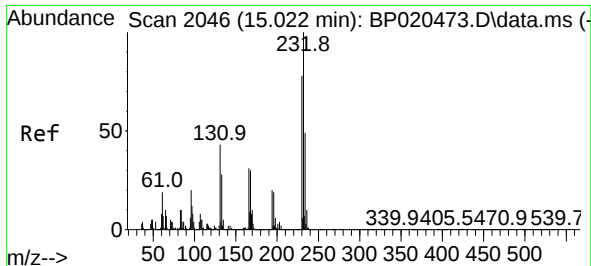
Tgt Ion:165 Resp: 864993
Ion Ratio Lower Upper
165 100
63 39.2 34.9 52.3
89 65.3 56.6 85.0
182 3.0 2.2 3.4



#58
Fluorene
Concen: 38.828 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:166 Resp: 2685965
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.4
167 13.2 10.7 16.1

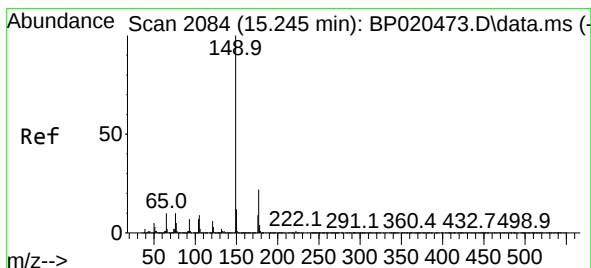
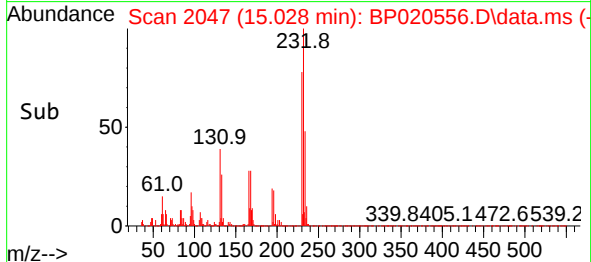
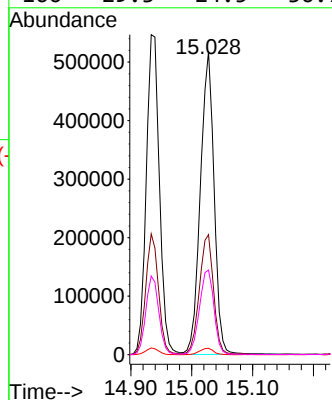
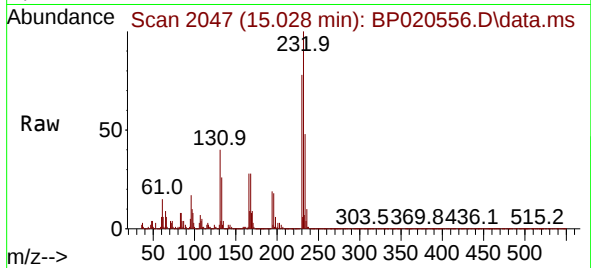




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.491 ng
RT: 15.028 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

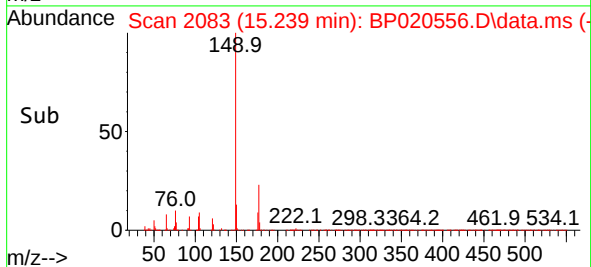
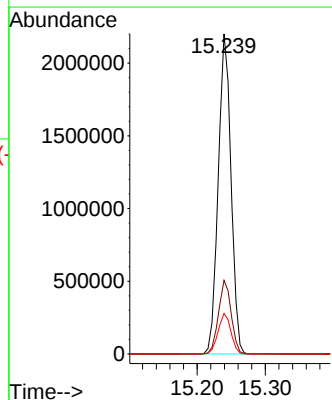
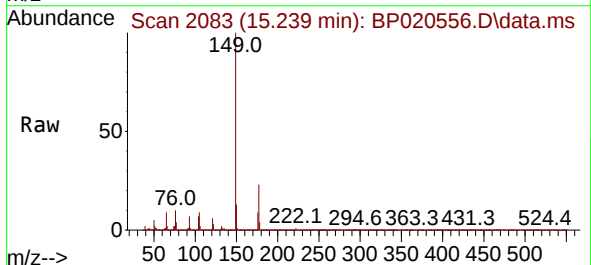
Instrument :
BNA_P
ClientSampleId :
PB161329BS

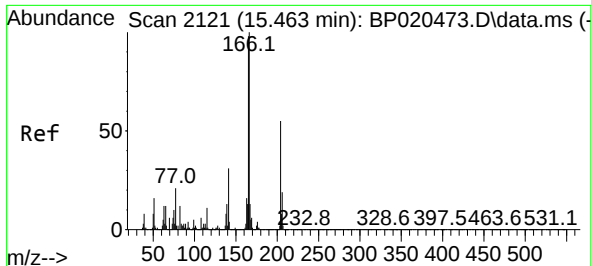
Tgt Ion:232	Resp:	812303
Ion Ratio	Lower	Upper
232	100	
131	40.9	34.8 52.2
130	2.2	1.9 2.9
166	29.3	24.5 36.7



#60
Diethylphthalate
Concen: 38.611 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:149	Resp:	2865903
Ion Ratio	Lower	Upper
149	100	
177	23.0	17.8 26.8
150	12.7	9.8 14.8

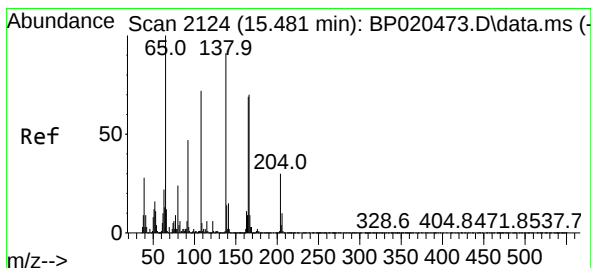
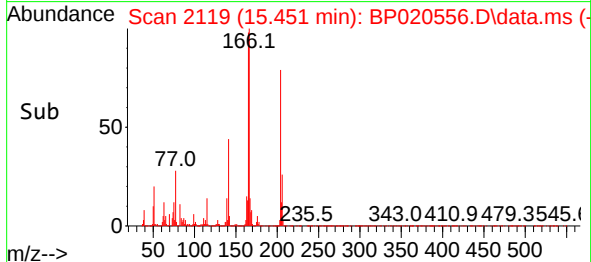
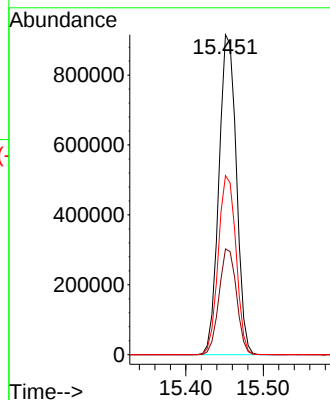
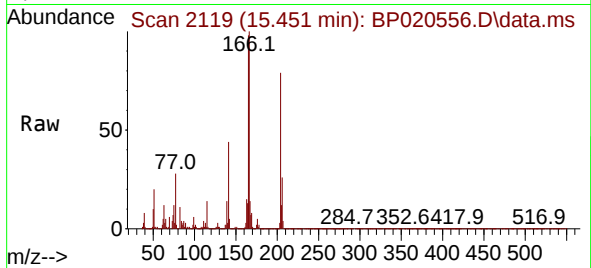




#61
4-Chlorophenyl-phenylether
Concen: 40.123 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

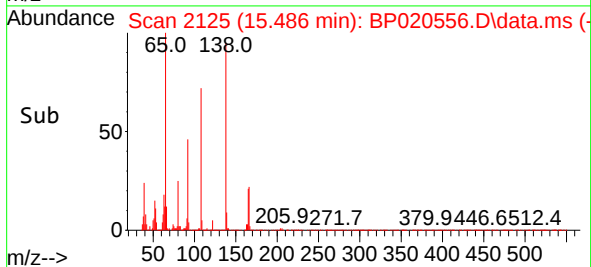
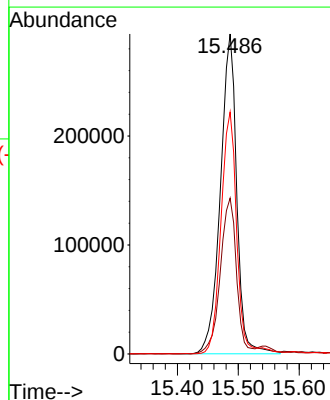
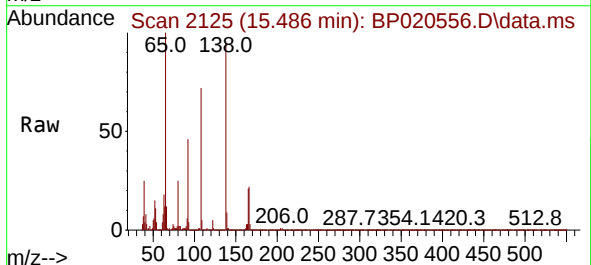
Instrument :
BNA_P
ClientSampleId :
PB161329BS

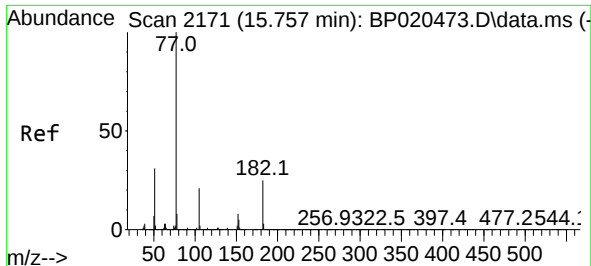
Tgt Ion:204 Resp: 1432253
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 55.9 45.0 67.6



#62
4-Nitroaniline
Concen: 33.965 ng
RT: 15.486 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:138 Resp: 547731
Ion Ratio Lower Upper
138 100
92 48.7 31.7 71.7
108 75.6 59.9 99.9

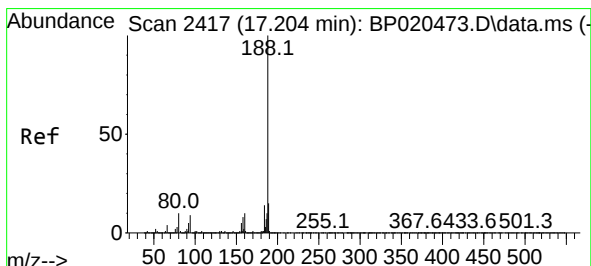
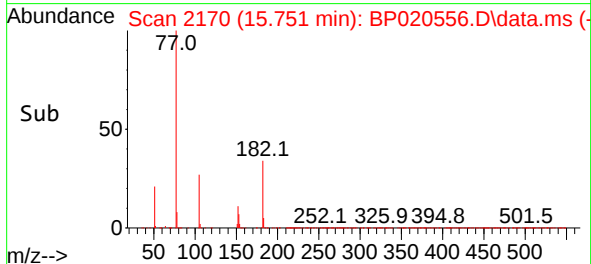
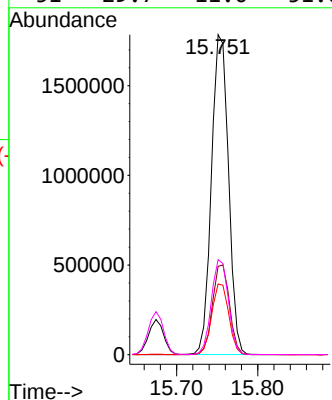
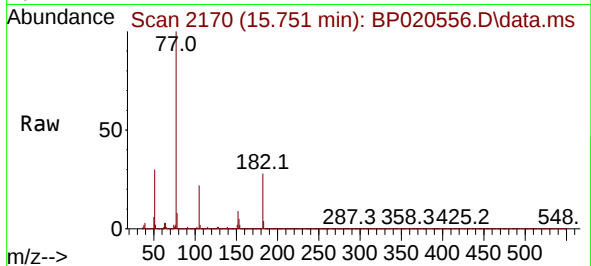




#63
Azobenzene
Concen: 37.534 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

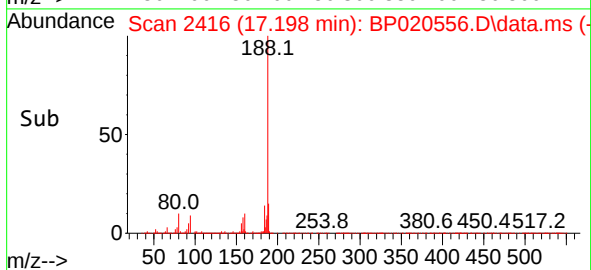
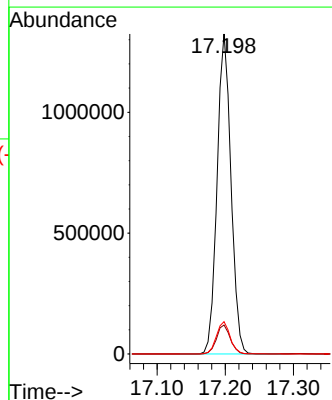
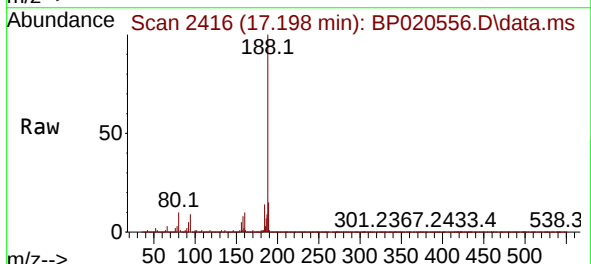
Instrument :
BNA_P
ClientSampleId :
PB161329BS

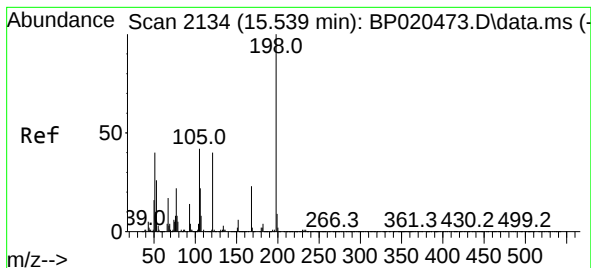
Tgt Ion: 77 Resp: 2601390
Ion Ratio Lower Upper
77 100
182 27.6 4.6 44.6
105 22.1 1.2 41.2
51 29.7 11.0 51.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:188 Resp: 1875387
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 10.1 8.1 12.1

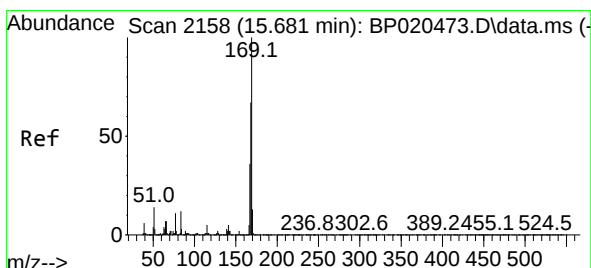
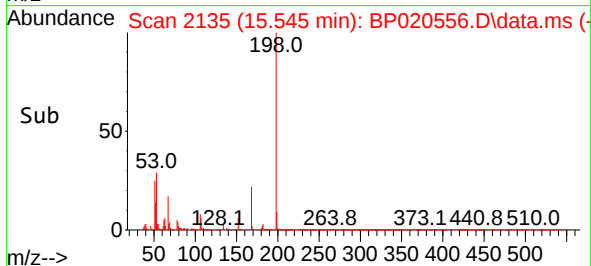
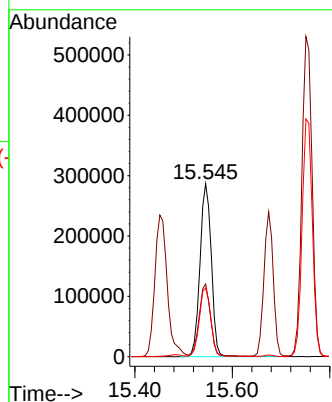
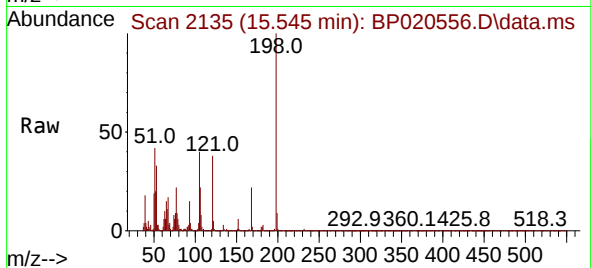




#65
4,6-Dinitro-2-methylphenol
Concen: 54.538 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

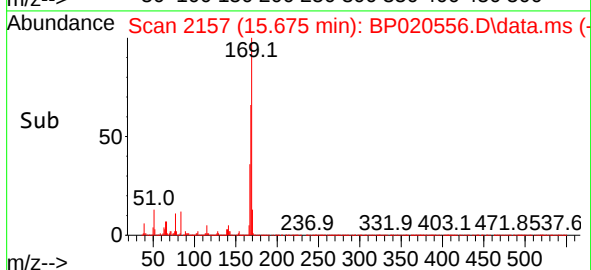
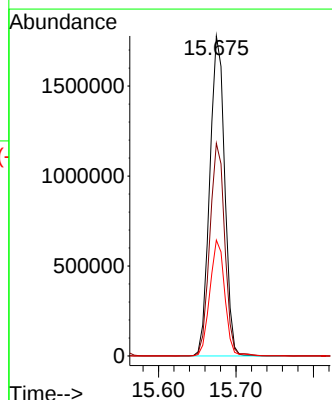
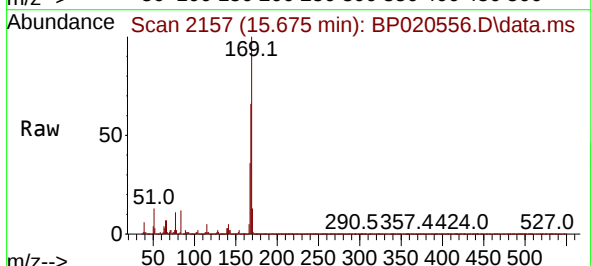
Instrument :
BNA_P
ClientSampleId :
PB161329BS

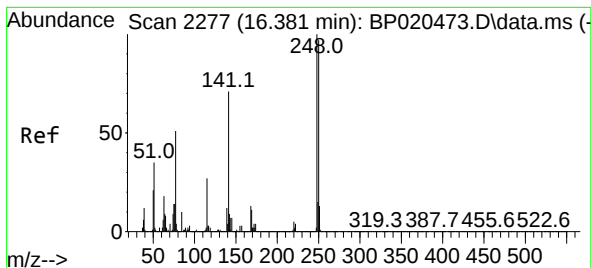
Tgt Ion:198 Resp: 463769
Ion Ratio Lower Upper
198 100
51 42.0 24.8 64.8
105 39.7 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 46.001 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:169 Resp: 2371852
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.2 28.7 43.1

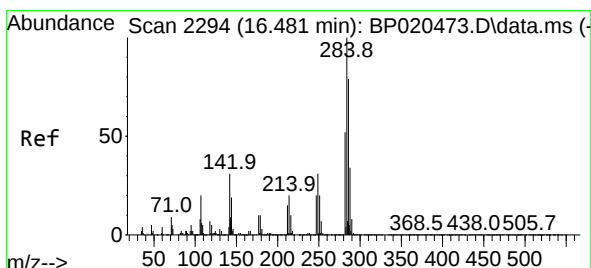
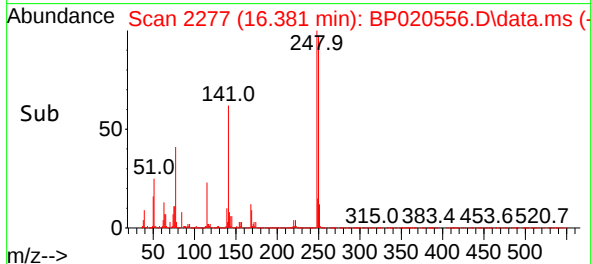
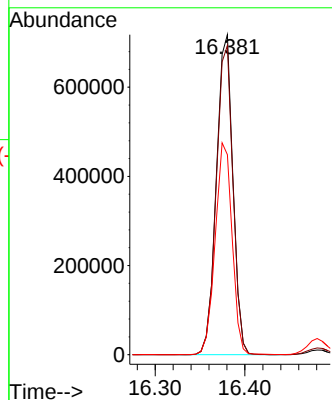
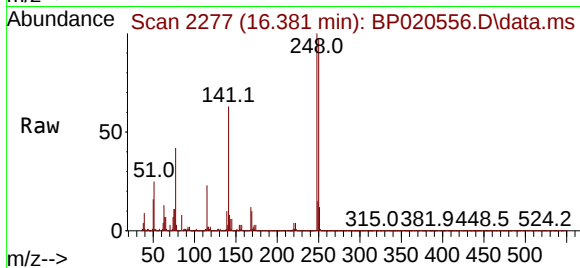




#67
4-Bromophenyl-phenylether
Concen: 47.822 ng
RT: 16.381 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

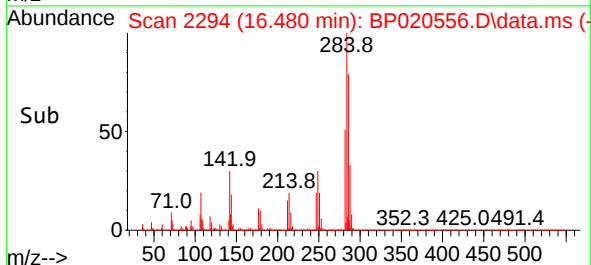
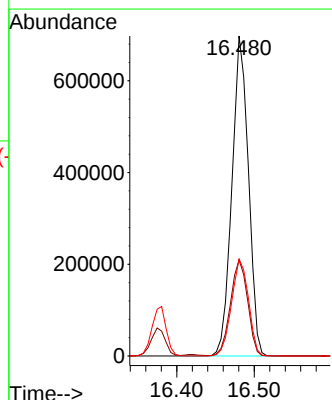
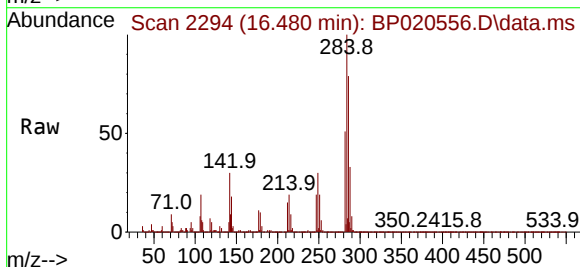
Instrument :
BNA_P
ClientSampleId :
PB161329BS

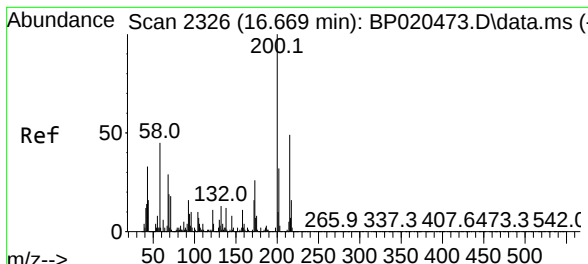
Tgt Ion:248 Resp: 917537
Ion Ratio Lower Upper
248 100
250 96.6 77.4 116.0
141 62.5 56.5 84.7



#68
Hexachlorobenzene
Concen: 45.660 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:284 Resp: 1031041
Ion Ratio Lower Upper
284 100
142 30.1 24.5 36.7
249 30.2 25.3 37.9

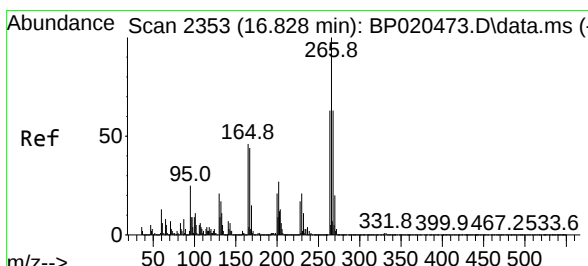
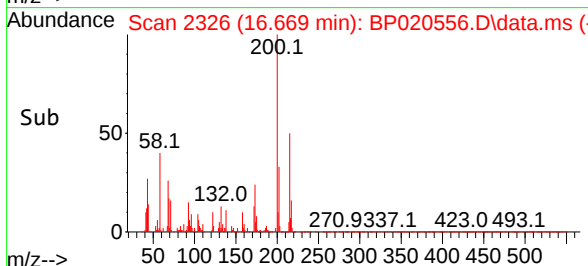
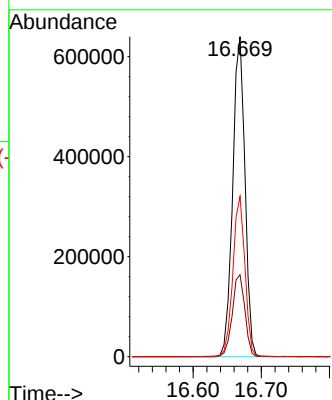
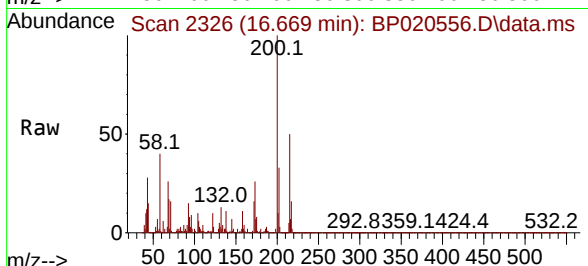




#69
 Atrazine
 Concen: 44.180 ng
 RT: 16.669 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP020556.D
 Acq: 07 Jun 2024 11:45

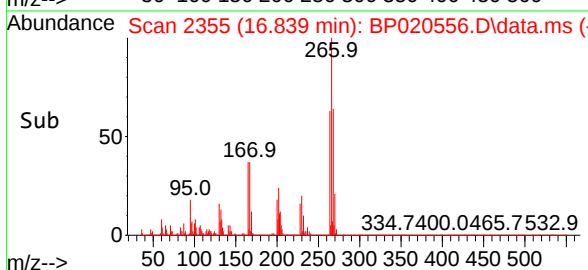
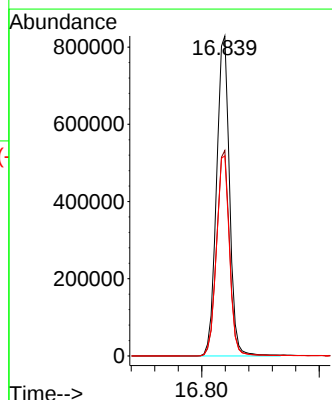
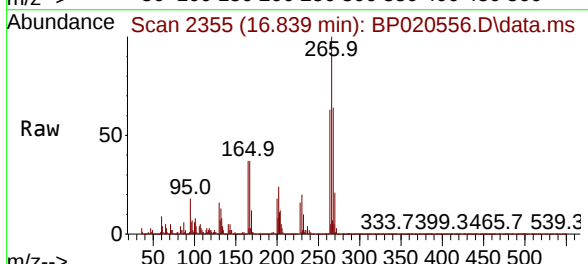
Instrument :
 BNA_P
 ClientSampleId :
 PB161329BS

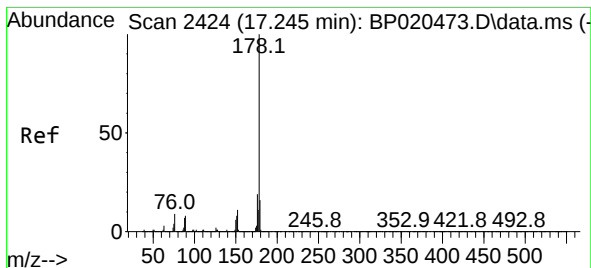
Tgt Ion:200 Resp: 801409
 Ion Ratio Lower Upper
 200 100
 173 25.6 6.1 46.1
 215 50.0 28.7 68.7



#70
 Pentachlorophenol
 Concen: 92.395 ng
 RT: 16.839 min Scan# 2355
 Delta R.T. 0.011 min
 Lab File: BP020556.D
 Acq: 07 Jun 2024 11:45

Tgt Ion:266 Resp: 1267133
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.1 75.1
 264 62.6 50.6 76.0





#71

Phenanthrene

Concen: 42.147 ng

RT: 17.245 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

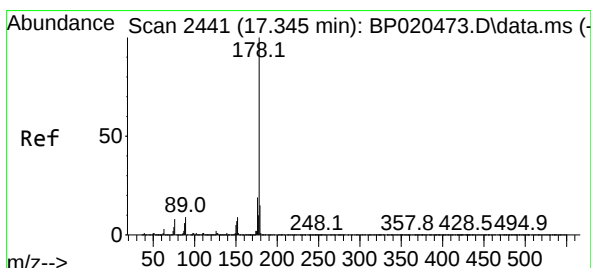
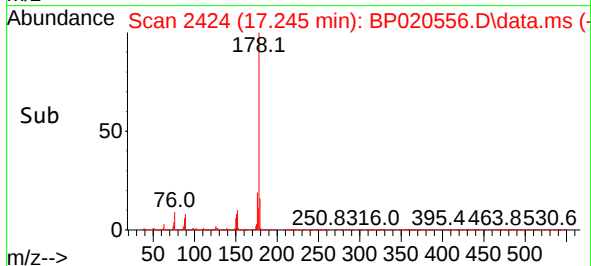
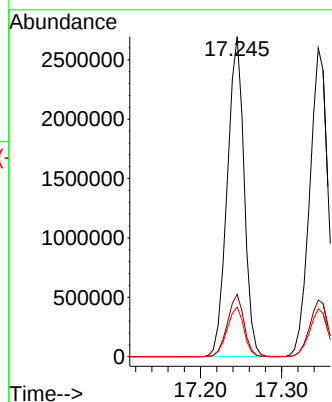
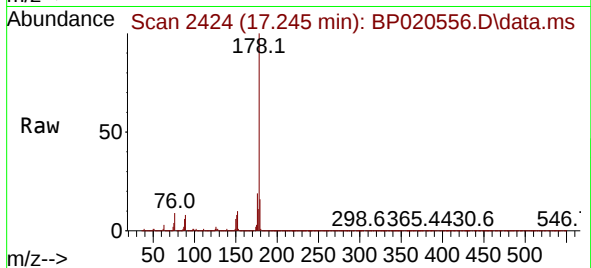
Tgt Ion:178 Resp: 3885451

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.5 12.5 18.7



#72

Anthracene

Concen: 43.971 ng

RT: 17.345 min Scan# 2441

Delta R.T. -0.000 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

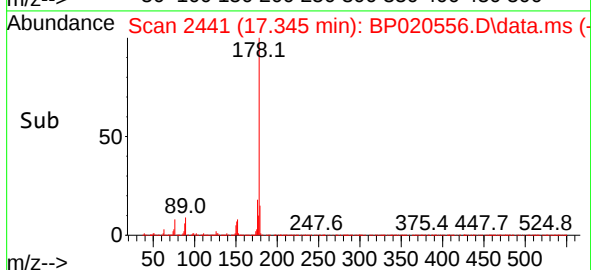
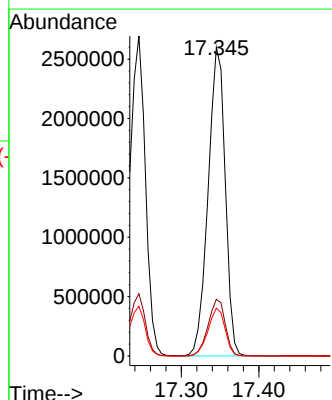
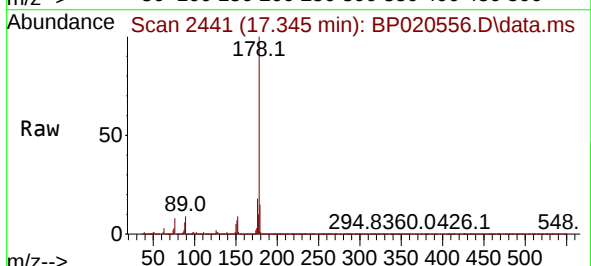
Tgt Ion:178 Resp: 3977670

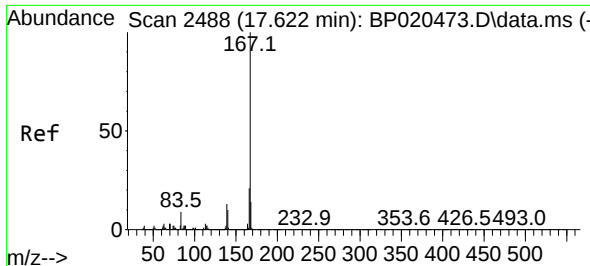
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.5 12.2 18.4



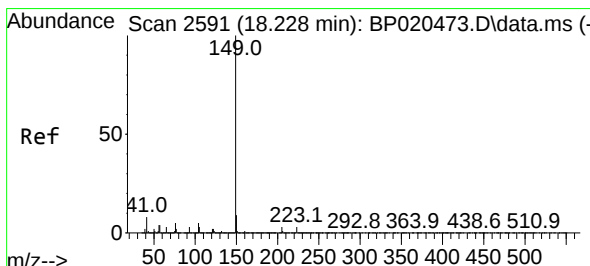
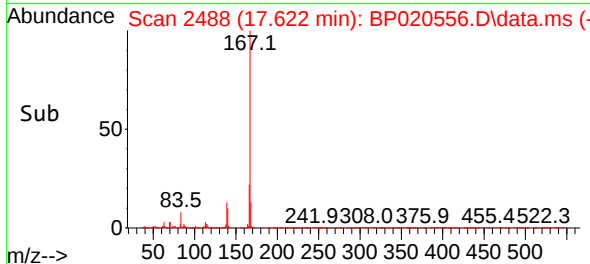
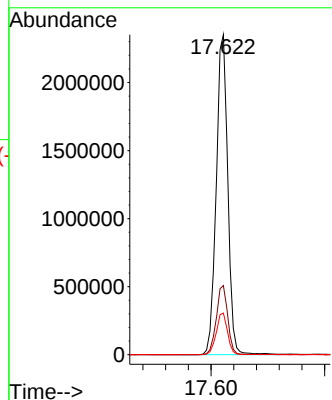
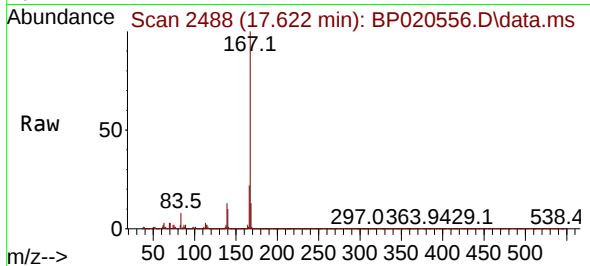


#73
 Carbazole
 Concen: 37.731 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP020556.D
 Acq: 07 Jun 2024 11:45

Instrument : BNA_P
 ClientSampleId : PB161329BS

Tgt Ion:167 Resp: 3301552

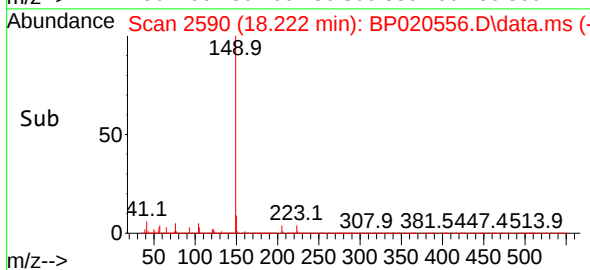
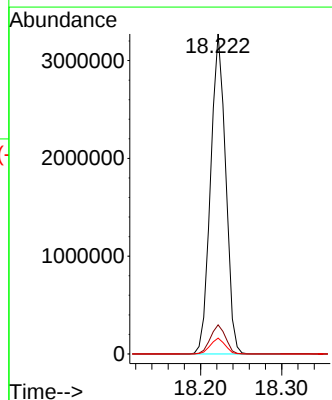
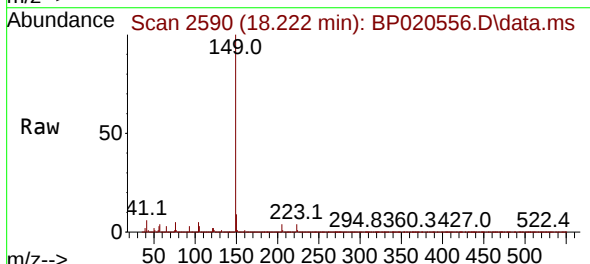
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	13.0	10.5	15.7

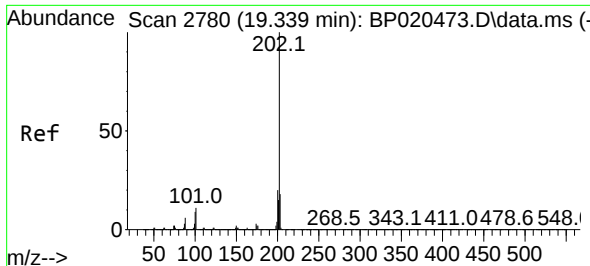


#74
 Di-n-butylphthalate
 Concen: 39.785 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP020556.D
 Acq: 07 Jun 2024 11:45

Tgt Ion:149 Resp: 4215764

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	4.9	4.2	6.2

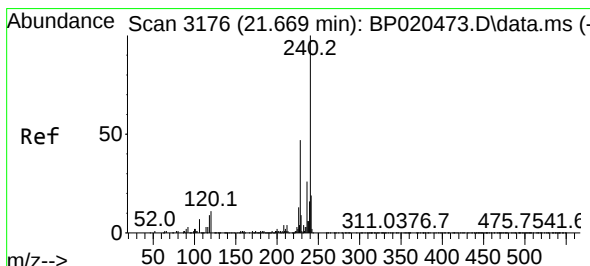
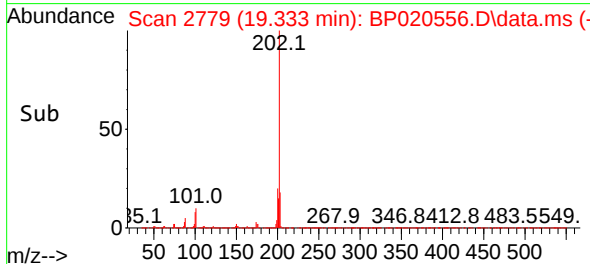
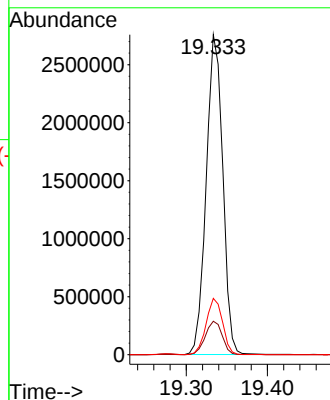
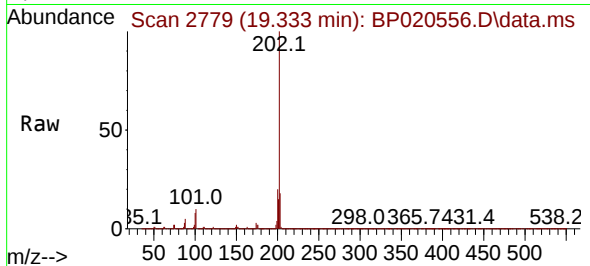




#75
Fluoranthene
Concen: 35.691 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

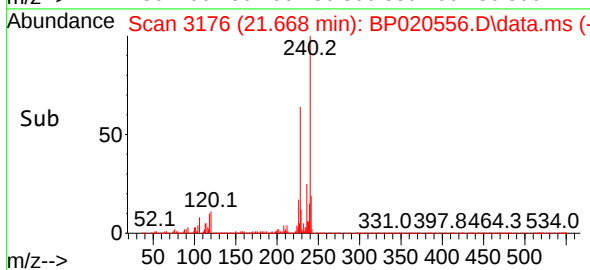
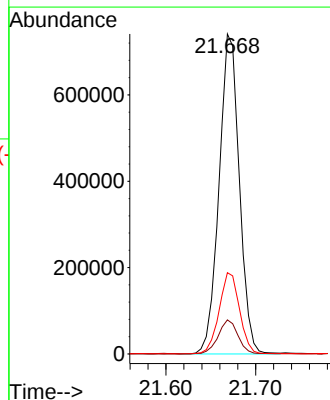
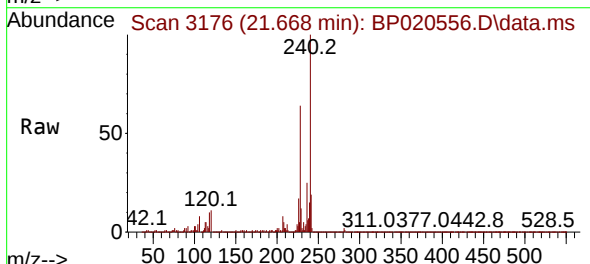
Instrument :
BNA_P
ClientSampleId :
PB161329BS

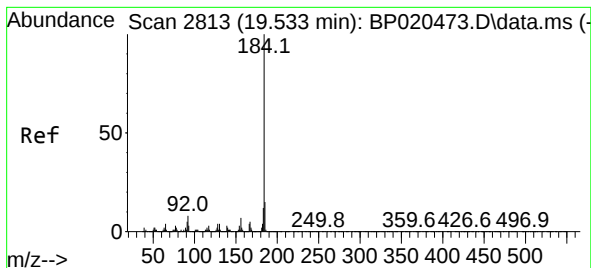
Tgt Ion:202 Resp: 3892557
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.668 min Scan# 3176
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:240 Resp: 1162068
Ion Ratio Lower Upper
240 100
120 10.6 8.5 12.7
236 25.4 20.5 30.7





#77

Benzidine

Concen: 20.160 ng

RT: 19.533 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

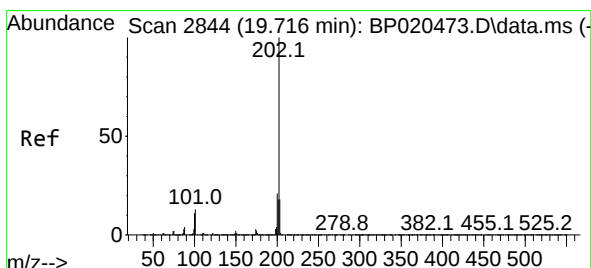
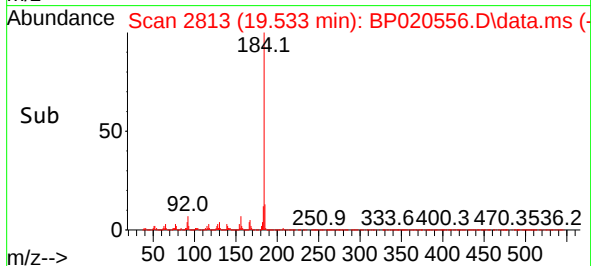
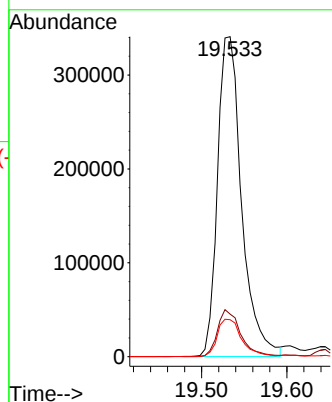
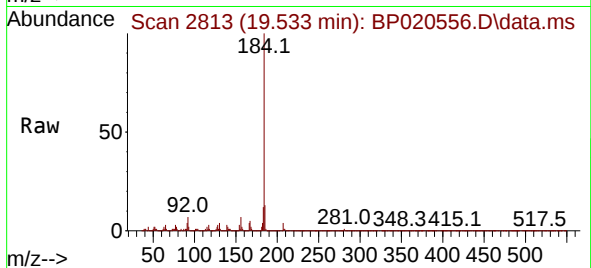
Tgt Ion:184 Resp: 669511

Ion Ratio Lower Upper

184 100

185 13.3 12.0 18.0

183 11.6 9.4 14.0



#78

Pyrene

Concen: 45.165 ng

RT: 19.710 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

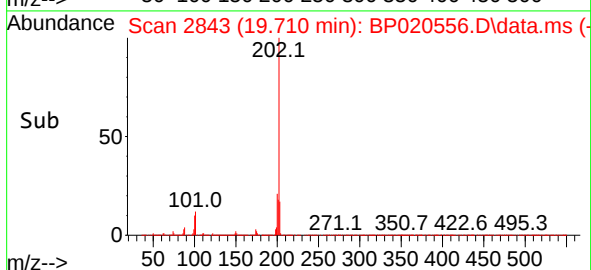
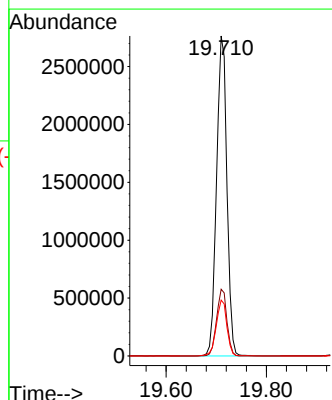
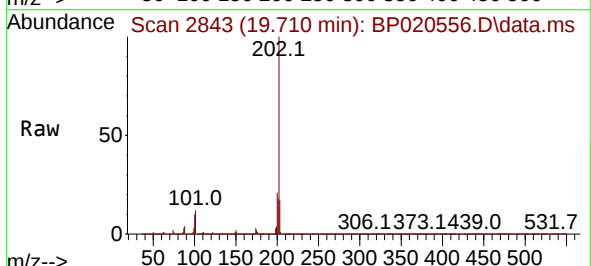
Tgt Ion:202 Resp: 3947825

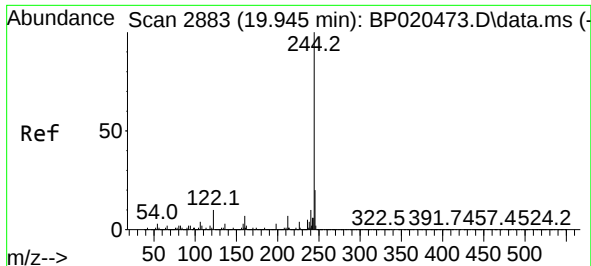
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.4 14.1 21.1

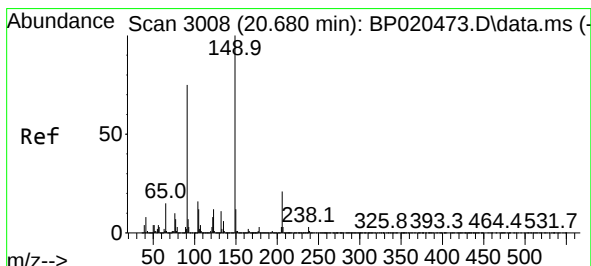
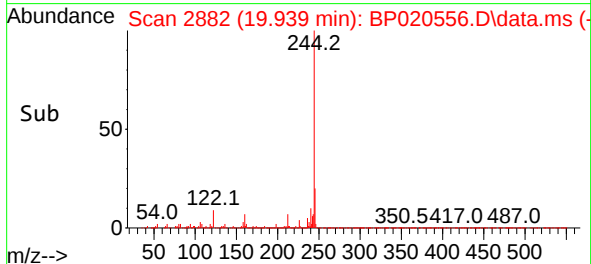
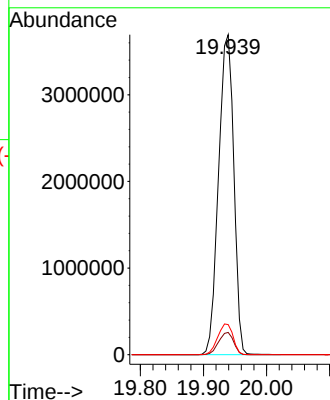
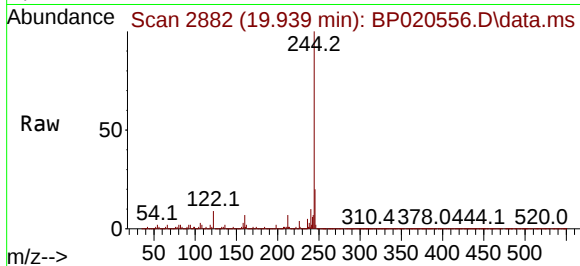




#79
 Terphenyl-d14
 Concen: 88.673 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP020556.D
 Acq: 07 Jun 2024 11:45

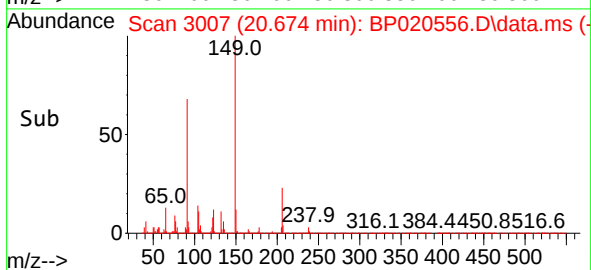
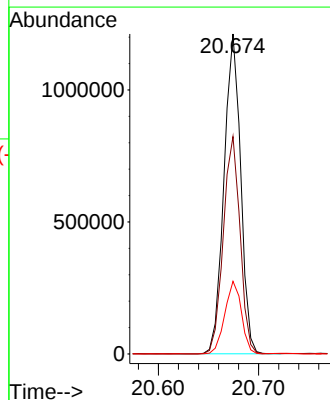
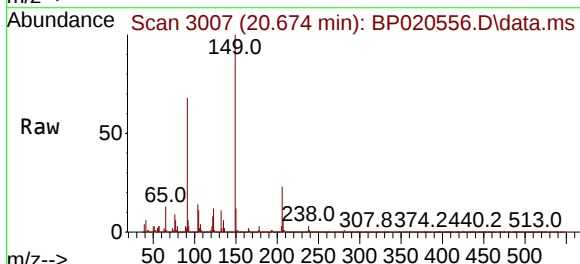
Instrument :
 BNA_P
 ClientSampleId :
 PB161329BS

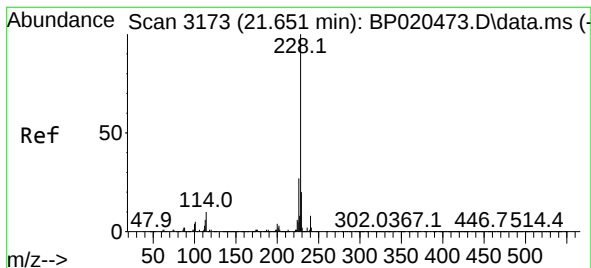
Tgt Ion:244 Resp: 6189851
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.4 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 39.995 ng
 RT: 20.674 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BP020556.D
 Acq: 07 Jun 2024 11:45

Tgt Ion:149 Resp: 1392835
 Ion Ratio Lower Upper
 149 100
 91 67.9 60.0 90.0
 206 22.7 16.6 25.0





#81

Benzo(a)anthracene

Concen: 43.514 ng

RT: 21.651 min Scan# 3173

Delta R.T. -0.000 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

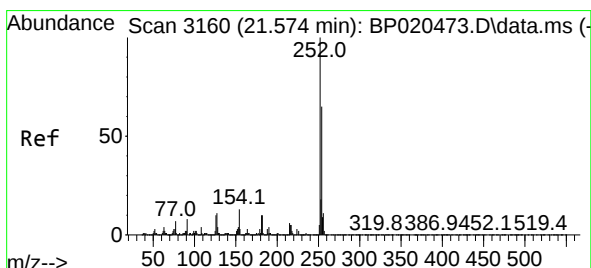
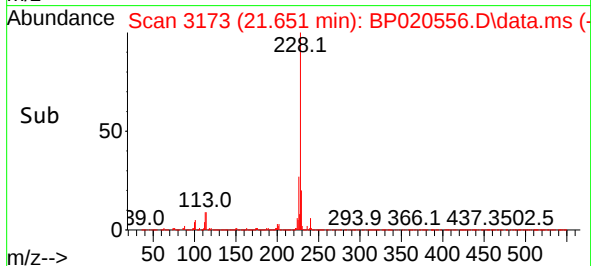
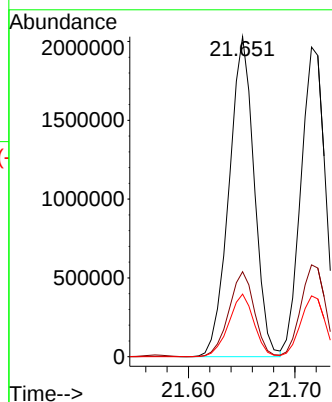
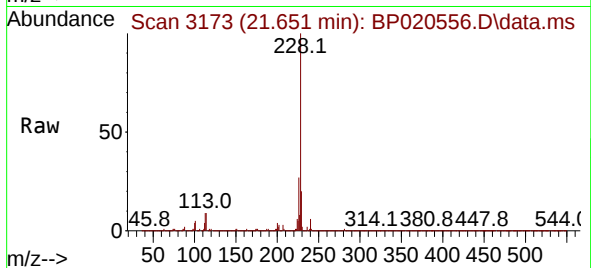
Tgt Ion:228 Resp: 3329468

Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.230 ng

RT: 21.568 min Scan# 3159

Delta R.T. -0.006 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

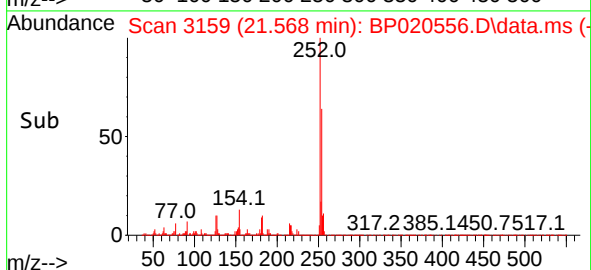
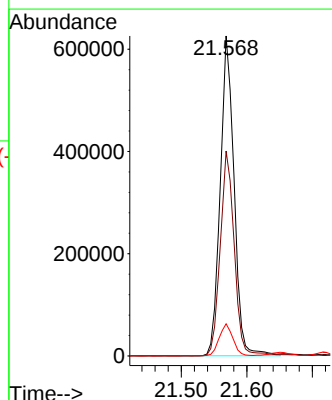
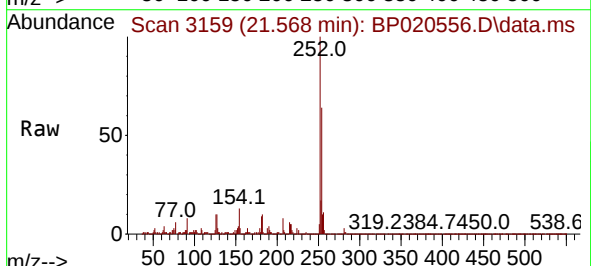
Tgt Ion:252 Resp: 915043

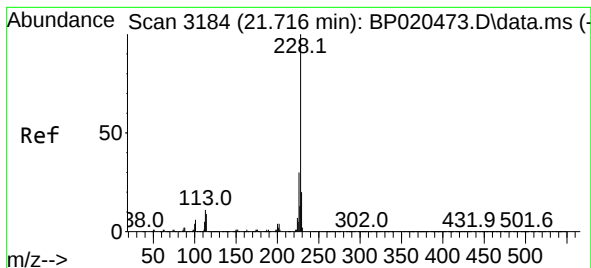
Ion Ratio Lower Upper

252 100

254 64.1 51.7 77.5

126 10.0 8.3 12.5





#83

Chrysene

Concen: 43.391 ng

RT: 21.715 min Scan# 3184

Delta R.T. -0.000 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

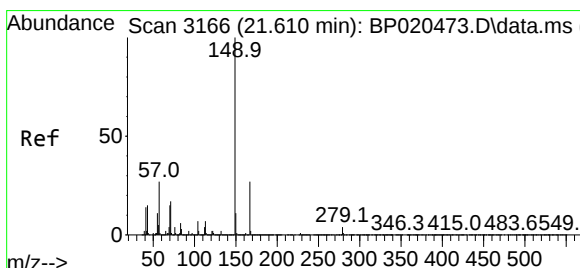
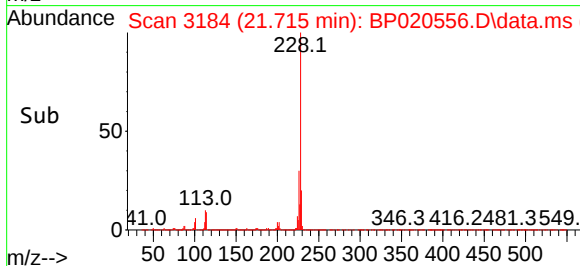
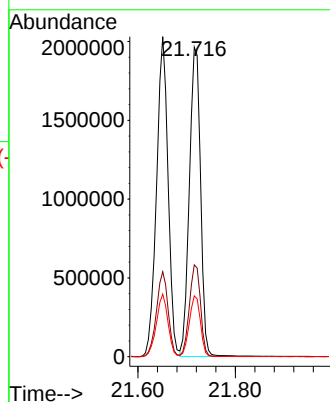
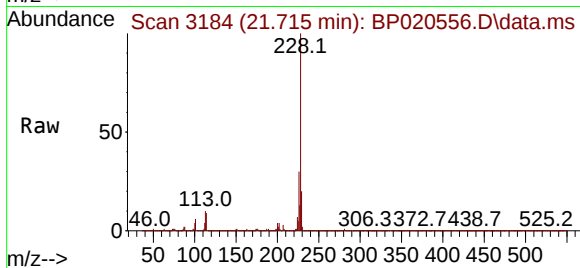
Tgt Ion:228 Resp: 3128463

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.478 ng

RT: 21.598 min Scan# 3164

Delta R.T. -0.012 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

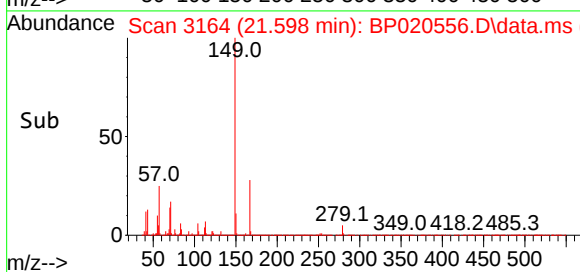
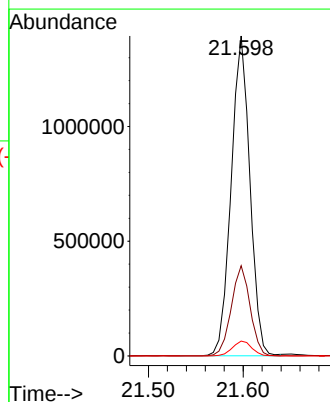
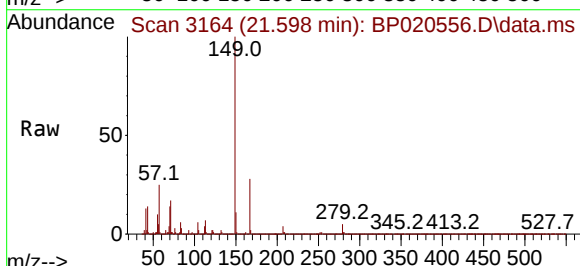
Tgt Ion:149 Resp: 1914152

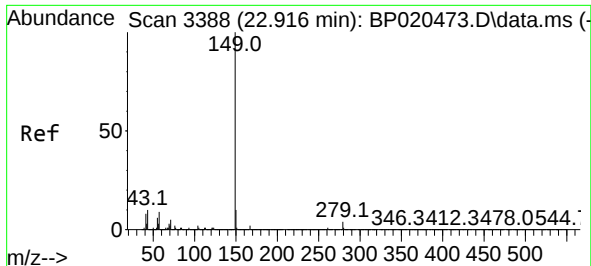
Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.6

279 4.6 3.4 5.0

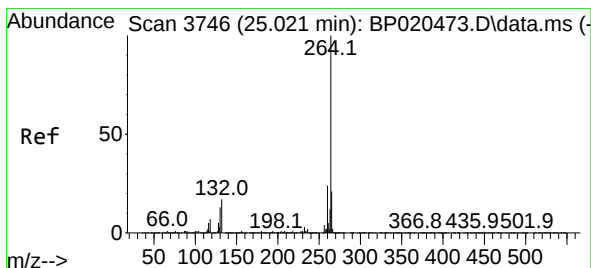
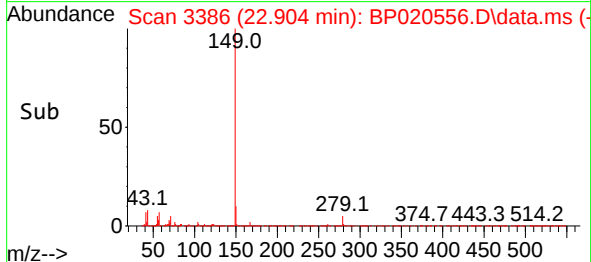
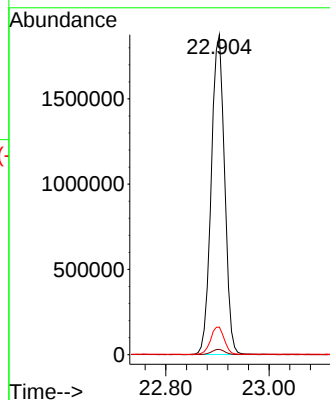
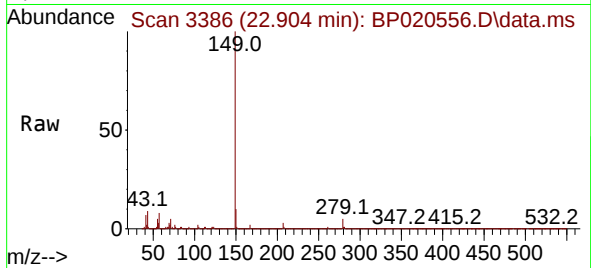




#85
Di-n-octyl phthalate
Concen: 46.486 ng
RT: 22.904 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

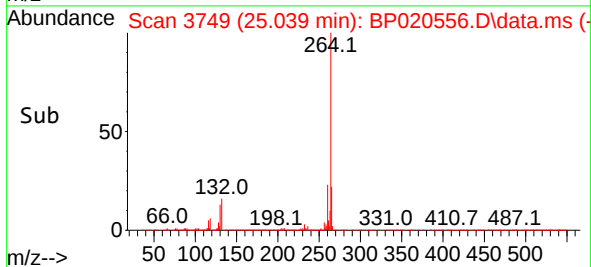
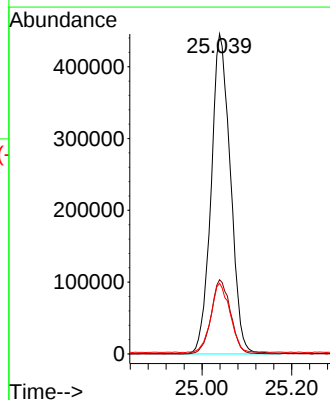
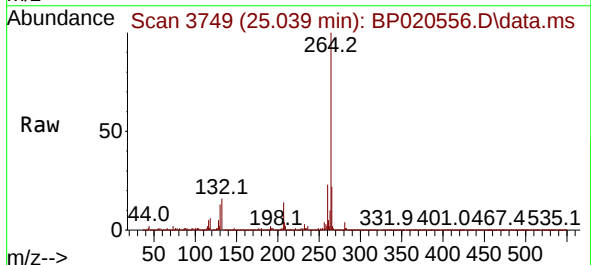
Instrument :
BNA_P
ClientSampleId :
PB161329BS

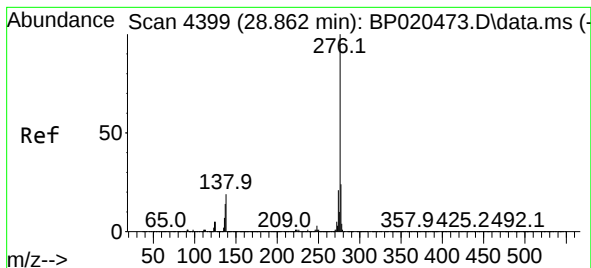
Tgt Ion:149 Resp: 3361153
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.7 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.039 min Scan# 3749
Delta R.T. 0.018 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:264 Resp: 1331274
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.329 ng

RT: 28.874 min Scan# 4401

Delta R.T. 0.012 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

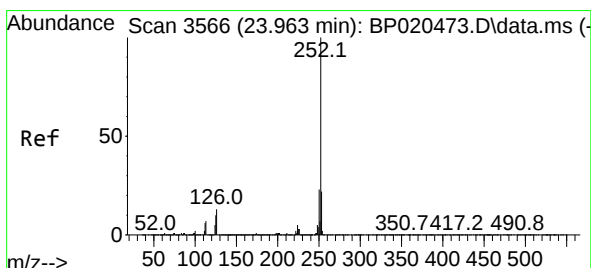
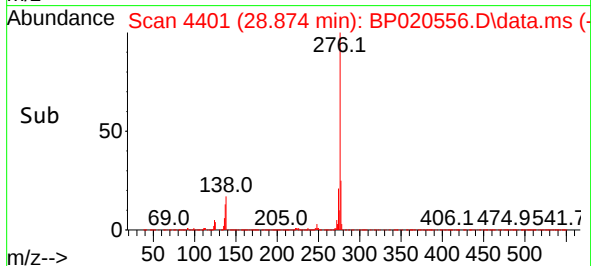
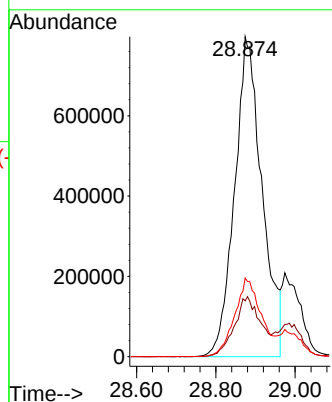
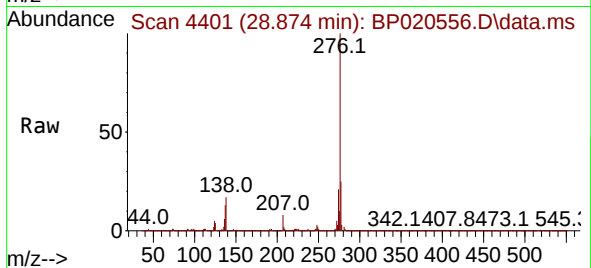
Tgt Ion:276 Resp: 3831437

Ion Ratio Lower Upper

276 100

138 17.9 12.8 19.2

277 23.7 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 40.813 ng

RT: 23.980 min Scan# 3569

Delta R.T. 0.018 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

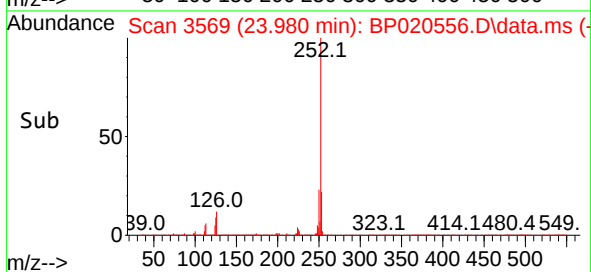
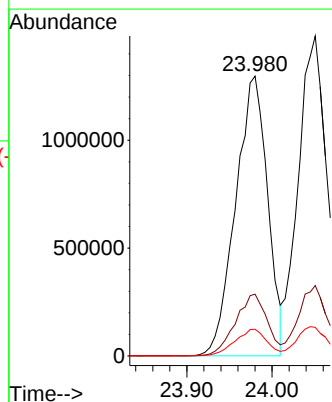
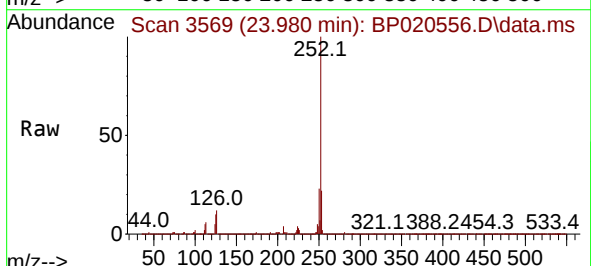
Tgt Ion:252 Resp: 3384853

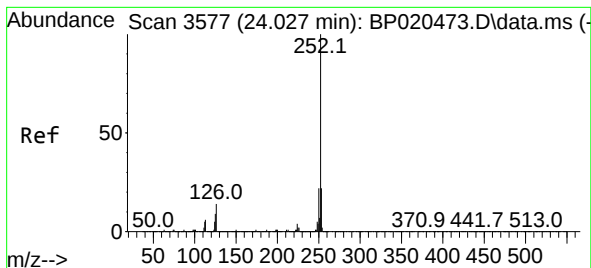
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 42.911 ng

RT: 24.051 min Scan# 31

Delta R.T. 0.023 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

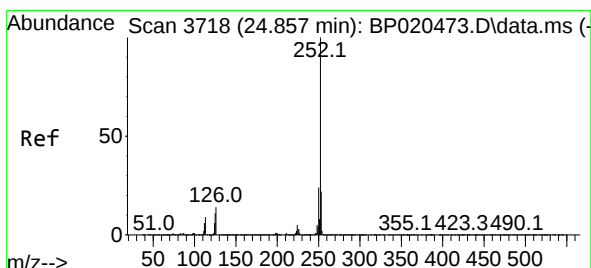
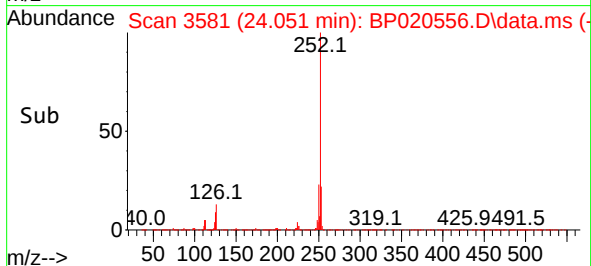
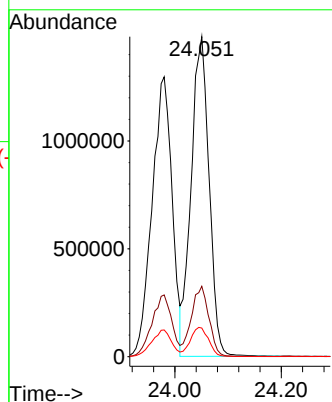
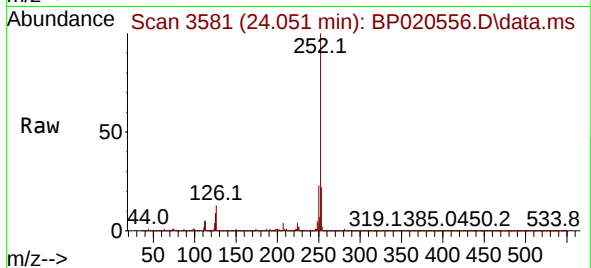
Tgt Ion:252 Resp: 3471069

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.0 7.8 11.6



#90

Benzo(a)pyrene

Concen: 47.675 ng

RT: 24.886 min Scan# 3723

Delta R.T. 0.029 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

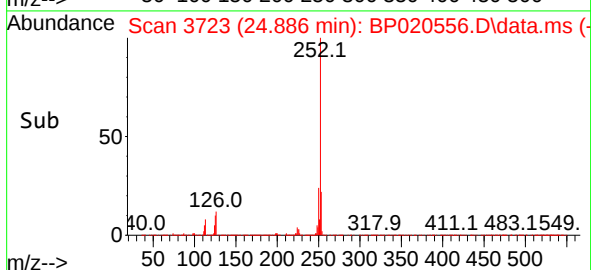
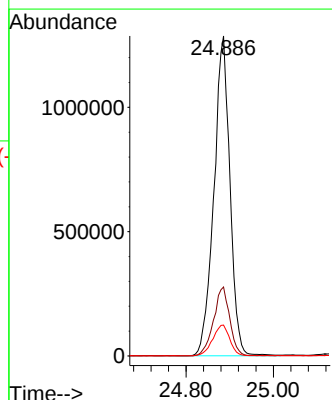
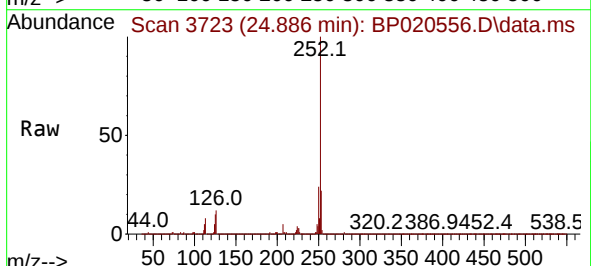
Tgt Ion:252 Resp: 3274564

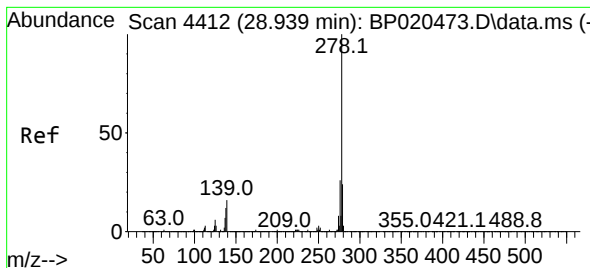
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 9.7 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 55.463 ng

RT: 28.974 min Scan# 4418

Delta R.T. 0.035 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

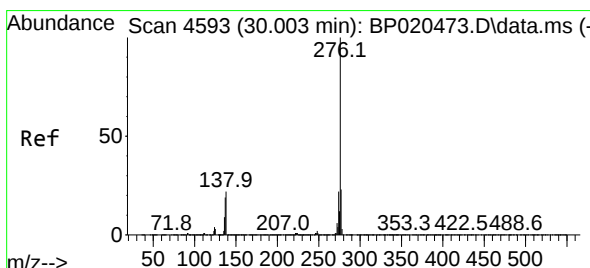
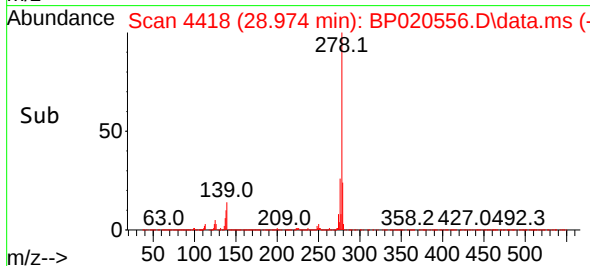
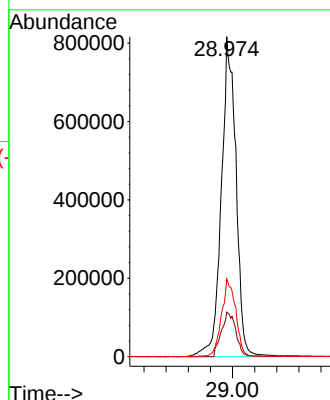
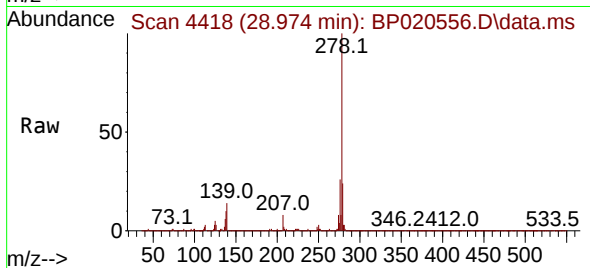
Tgt Ion:278 Resp: 3744993

Ion Ratio Lower Upper

278 100

139 13.9 13.0 19.4

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 52.584 ng

RT: 30.074 min Scan# 4605

Delta R.T. 0.070 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Tgt Ion:276 Resp: 3548996

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 19.2 17.7 26.5

