

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
 Data File : BP020558.D
 Acq On : 07 Jun 2024 13:13
 Operator : MA/JU
 Sample : PB161307BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161307BS

Quant Time: Jun 07 14:07:36 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	7.757	152	381624	20.000	ng	-0.01
21) Naphthalene-d8	10.534	136	1483458	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	804310	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1275307	20.000	ng	0.00
76) Chrysene-d12	21.668	240	1032793	20.000	ng	0.00
86) Perylene-d12	25.027	264	1343200	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2964274	139.074	ng	0.00
7) Phenol-d6	6.940	99	3673859	122.223	ng	0.00
23) Nitrobenzene-d5	8.910	82	2213399	81.675	ng	-0.01
42) 2,4,6-Tribromophenol	15.910	330	1112569	133.287	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	4614026	85.517	ng	0.00
79) Terphenyl-d14	19.933	244	4482385	72.250	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	292422	33.954	ng	95
3) Pyridine	3.716	79	739595	30.544	ng	94
4) n-Nitrosodimethylamine	3.628	42	445053	37.840	ng	91
6) Aniline	7.099	93	895079	29.387	ng	98
8) 2-Chlorophenol	7.334	128	1089434	45.596	ng	97
9) Benzaldehyde	6.916	77	126372	6.554	ng	96
10) Phenol	6.969	94	1316470	42.757	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	1007734	39.687	ng	99
12) 1,3-Dichlorobenzene	7.652	146	1175162	41.745	ng	98
13) 1,4-Dichlorobenzene	7.793	146	1194091	41.734	ng	99
14) 1,2-Dichlorobenzene	8.110	146	1143589	41.415	ng	97
15) Benzyl Alcohol	8.004	79	911653	41.060	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1388207	36.619	ng	97
17) 2-Methylphenol	8.193	107	872526	41.759	ng	98
18) Hexachloroethane	8.822	117	432145	41.363	ng	96
19) n-Nitroso-di-n-propyla...	8.563	70	746261	36.367	ng	96
20) 3+4-Methylphenols	8.516	107	1146746	40.351	ng	97
22) Acetophenone	8.575	105	1526399	41.453	ng	# 97
24) Nitrobenzene	8.951	77	1108547	40.306	ng	98
25) Isophorone	9.475	82	1974085	37.492	ng	99
26) 2-Nitrophenol	9.651	139	548590	50.231	ng	96
27) 2,4-Dimethylphenol	9.710	122	718725	45.183	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	1239724	38.307	ng	100
29) 2,4-Dichlorophenol	10.181	162	937594	43.934	ng	97
30) 1,2,4-Trichlorobenzene	10.393	180	1084505	42.806	ng	98
31) Naphthalene	10.581	128	3067774	40.452	ng	99
32) Benzoic acid	9.869	122	643366	43.347	ng	99
33) 4-Chloroaniline	10.693	127	462583	15.768	ng	99
34) Hexachlorobutadiene	10.863	225	679081	42.551	ng	98
35) Caprolactam	11.487	113	209615	26.803	ng	91
36) 4-Chloro-3-methylphenol	11.810	107	937888	37.536	ng	99
37) 2-Methylnaphthalene	12.192	142	2042351	37.584	ng	98
38) 1-Methylnaphthalene	12.410	142	1857755	34.487	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	1149857	49.411	ng	99
41) Hexachlorocyclopentadiene	12.540	237	1257619	153.769	ng	100
43) 2,4,6-Trichlorophenol	12.798	196	714665	50.805	ng	97

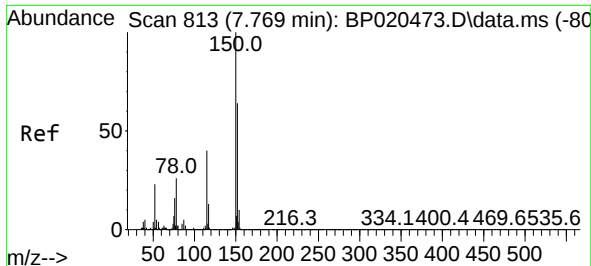
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	739460	45.565	ng	98
46) 1,1'-Biphenyl	13.216	154	2559167	45.085	ng	100
47) 2-Chloronaphthalene	13.257	162	1992205	44.149	ng	98
48) 2-Nitroaniline	13.457	65	517518	42.324	ng	97
49) Acenaphthylene	14.116	152	3019937	45.102	ng	100
50) Dimethylphthalate	13.851	163	2157747	38.059	ng	99
51) 2,6-Dinitrotoluene	13.957	165	479937	39.604	ng	93
52) Acenaphthene	14.457	154	1698887	40.223	ng	99
53) 3-Nitroaniline	14.292	138	317749	26.140	ng	99
54) 2,4-Dinitrophenol	14.510	184	471541	84.719	ng	94
55) Dibenzofuran	14.798	168	2716000	40.594	ng	98
56) 4-Nitrophenol	14.610	139	688510	73.223	ng	90
57) 2,4-Dinitrotoluene	14.769	165	603079	37.868	ng	91
58) Fluorene	15.457	166	2019917	37.606	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	581319	43.771	ng	97
60) Diethylphthalate	15.245	149	1983418	34.415	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1056143	38.104	ng	98
62) 4-Nitroaniline	15.481	138	384541	30.710	ng	98
63) Azobenzene	15.757	77	1878761	34.912	ng	96
65) 4,6-Dinitro-2-methylph...	15.533	198	295204	51.540	ng	99
66) n-Nitrosodiphenylamine	15.681	169	1729089	49.314	ng	100
67) 4-Bromophenyl-phenylether	16.375	248	649188	49.757	ng	100
68) Hexachlorobenzene	16.475	284	726340	47.302	ng	99
69) Atrazine	16.663	200	521651	42.289	ng	99
70) Pentachlorophenol	16.833	266	843287	90.423	ng	99
71) Phenanthrene	17.239	178	2715574	43.317	ng	99
72) Anthracene	17.333	178	2710791	44.067	ng	100
73) Carbazole	17.616	167	2246175	37.749	ng	100
74) Di-n-butylphthalate	18.216	149	2734769	37.952	ng	100
75) Fluoranthene	19.327	202	2749648	37.075	ng	99
77) Benzidine	19.527	184	588652	20.008	ng	99
78) Pyrene	19.710	202	2826249	36.381	ng	99
80) Butylbenzylphthalate	20.680	149	1124895	36.566	ng	92
81) Benzo(a)anthracene	21.645	228	2933866	43.143	ng	99
82) 3,3'-Dichlorobenzidine	21.568	252	901344	44.588	ng	99
83) Chrysene	21.721	228	2797109	43.651	ng	100
84) Bis(2-ethylhexyl)phtha...	21.598	149	1713914	38.766	ng	98
85) Di-n-octyl phthalate	22.898	149	3215090	50.032	ng	97
87) Indeno(1,2,3-cd)pyrene	28.868	276	3769121	46.145	ng	# 92
88) Benzo(b)fluoranthene	23.974	252	3470895	41.479	ng	99
89) Benzo(k)fluoranthene	24.045	252	3304840	40.493	ng	99
90) Benzo(a)pyrene	24.886	252	3288406	47.451	ng	99
91) Dibenzo(a,h)anthracene	28.968	278	3727107	54.708	ng	98
92) Benzo(g,h,i)perylene	30.068	276	3587367	52.681	ng	97

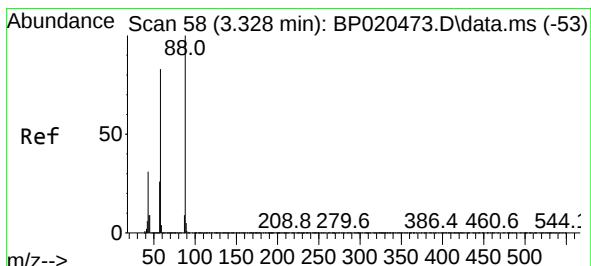
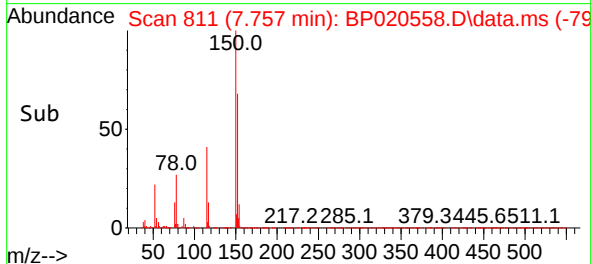
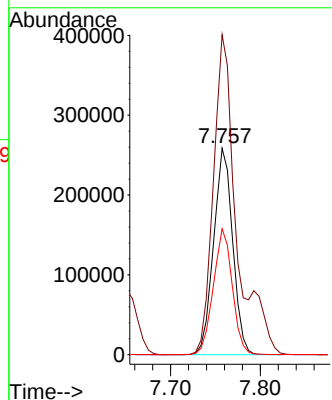
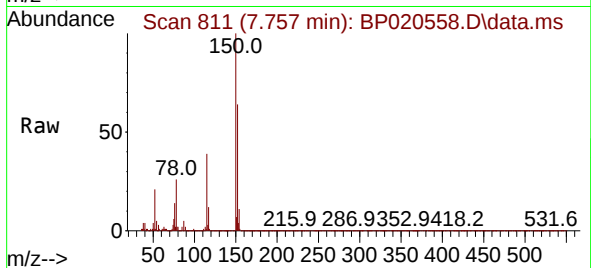
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.757 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP020558.D
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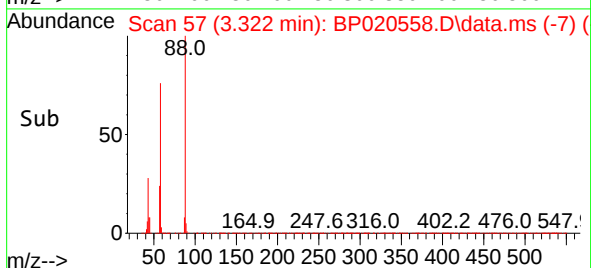
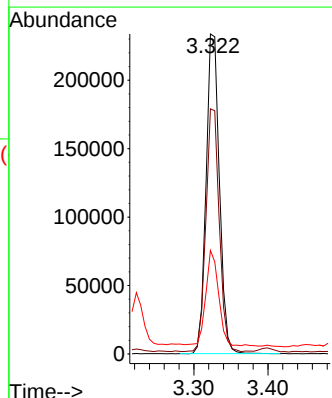
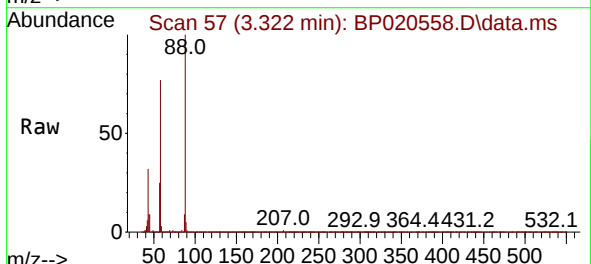
Instrument :
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 ClientSampleId :
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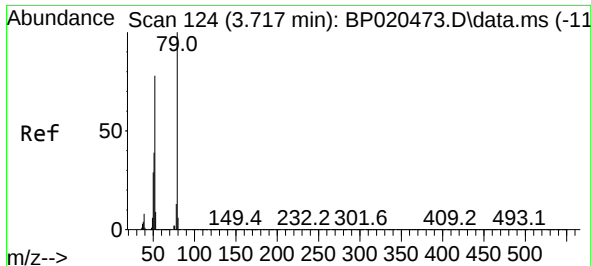
Tgt Ion:152 Resp: 381624
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.2 186.2
 115 61.0 49.5 74.3



#2
 1,4-Dioxane
 Concen: 33.954 ng
 RT: 3.322 min Scan# 57
 Delta R.T. -0.006 min
 Lab File: BP020558.D
 Acq: 07 Jun 2024 13:13

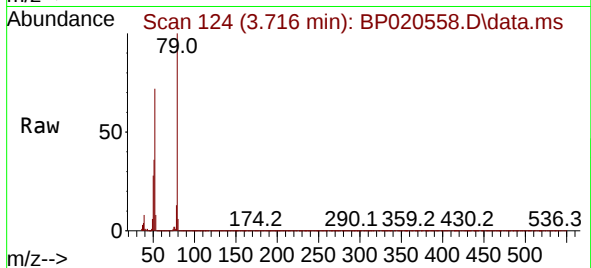
Tgt Ion: 88 Resp: 292422
 Ion Ratio Lower Upper
 88 100
 58 76.0 64.6 97.0
 43 28.3 24.5 36.7



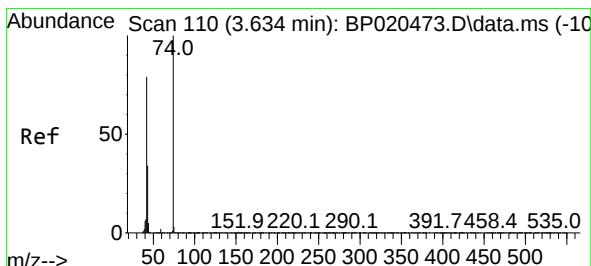
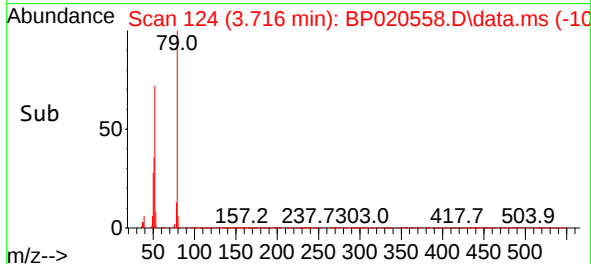
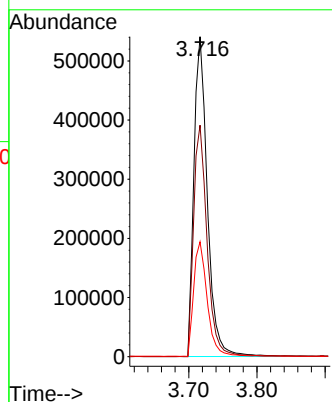


#3
Pyridine
Concen: 30.544 ng
RT: 3.716 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Instrument :
BNA_P
ClientSampleId :
PB161307BS

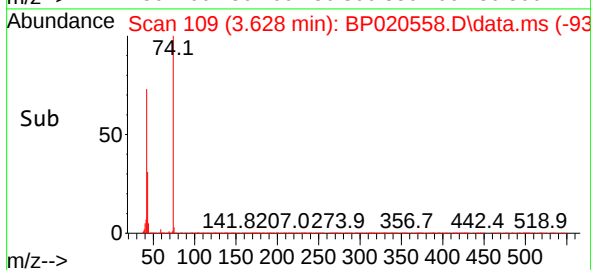
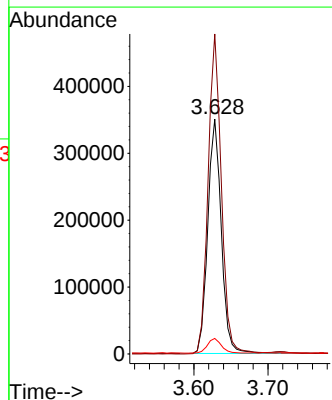
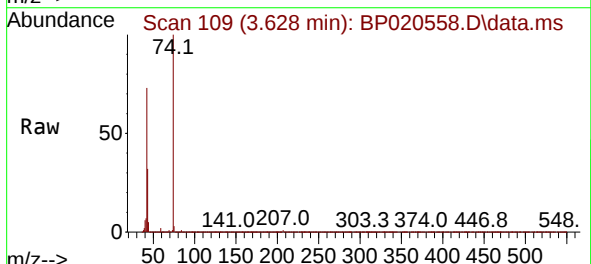


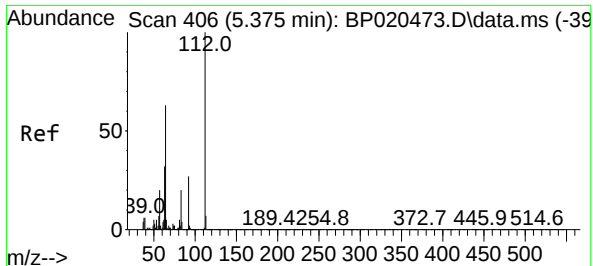
Tgt Ion: 79 Resp: 739595
Ion Ratio Lower Upper
79 100
52 72.4 62.6 94.0
51 35.9 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 37.840 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion: 42 Resp: 445053
Ion Ratio Lower Upper
42 100
74 136.3 100.6 151.0
44 6.6 5.8 8.8

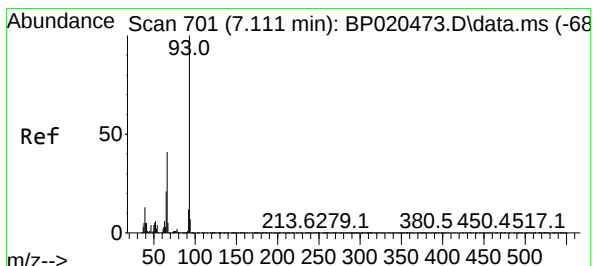
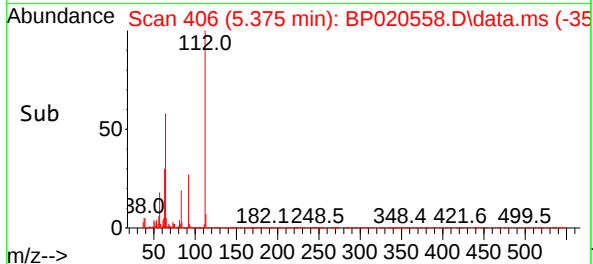
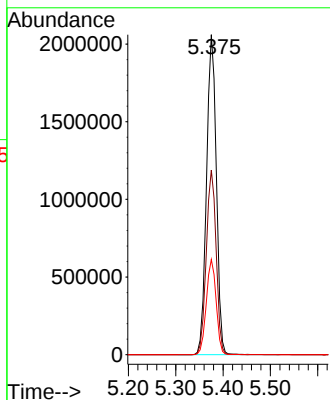
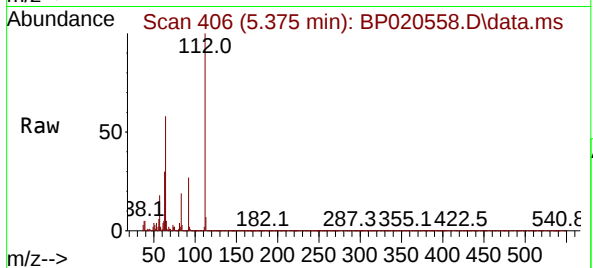




#5
2-Fluorophenol
Concen: 139.074 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

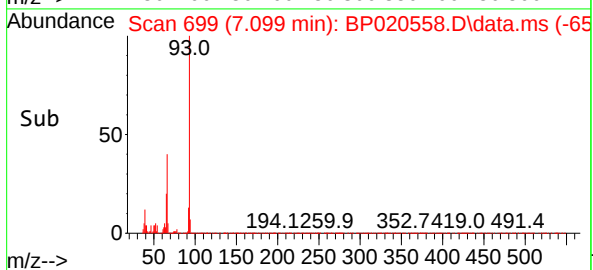
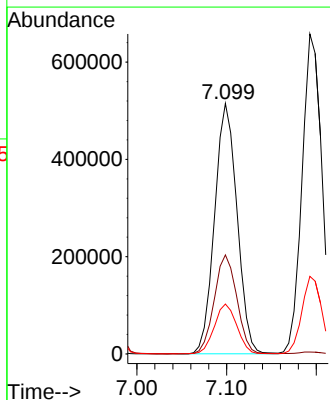
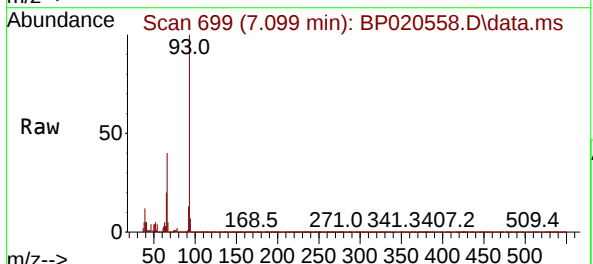
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ClientSampleId :
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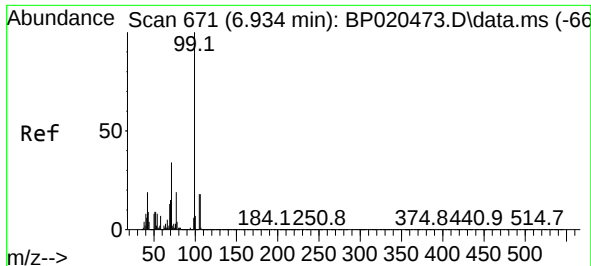
Tgt Ion:112 Resp: 2964274
Ion Ratio Lower Upper
112 100
64 57.7 50.1 75.1
63 29.8 25.7 38.5



#6
Aniline
Concen: 29.387 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion: 93 Resp: 895079
Ion Ratio Lower Upper
93 100
66 39.5 32.8 49.2
65 19.9 16.9 25.3

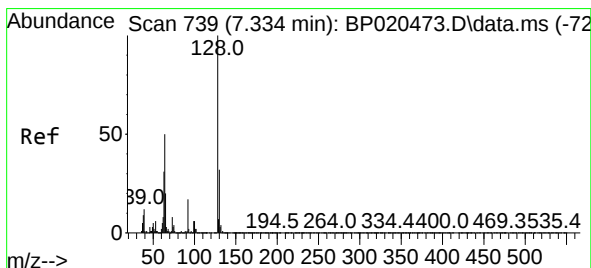
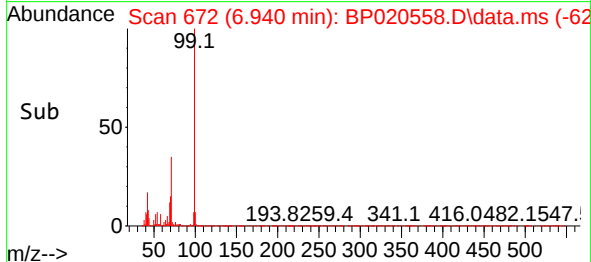
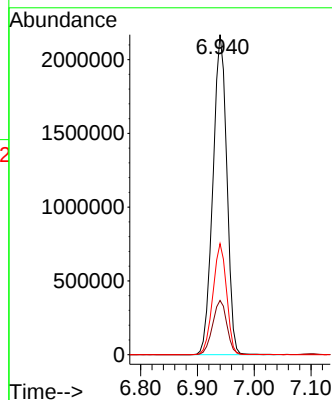
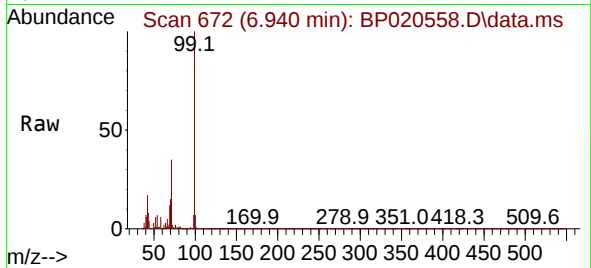




#7
Phenol-d6
Concen: 122.223 ng
RT: 6.940 min Scan# 671
Delta R.T. 0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

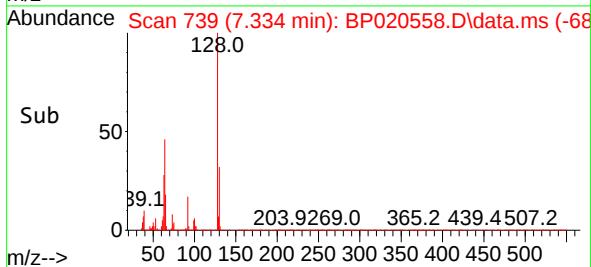
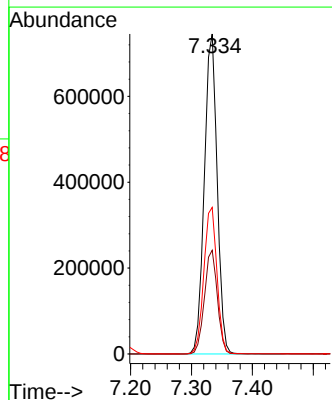
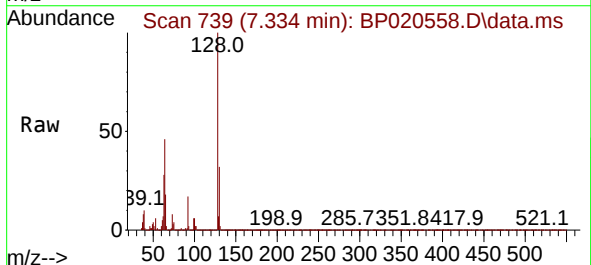
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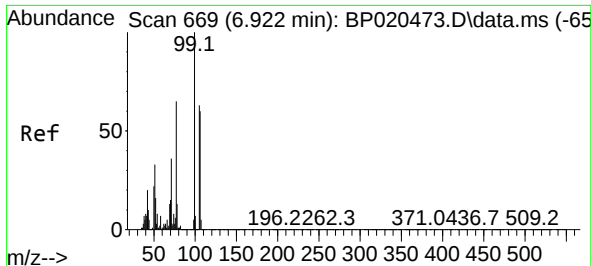
Tgt Ion: 99 Resp: 3673859
Ion Ratio Lower Upper
99 100
42 17.0 15.0 22.4
71 34.7 27.3 40.9



#8
2-Chlorophenol
Concen: 45.596 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion: 128 Resp: 1089434
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 45.8 29.6 69.6

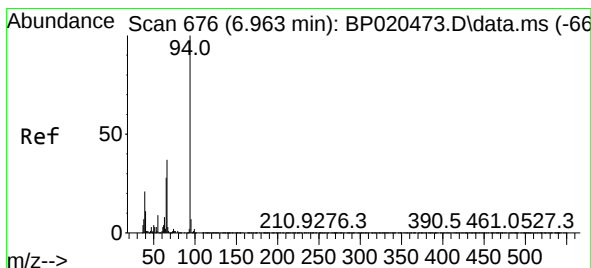
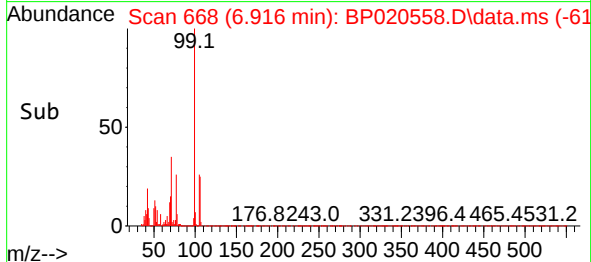
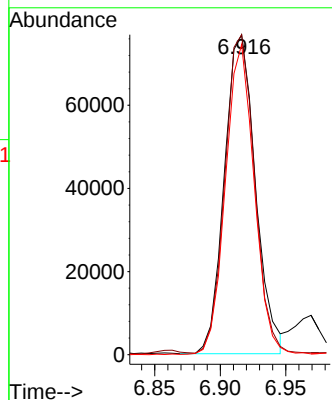
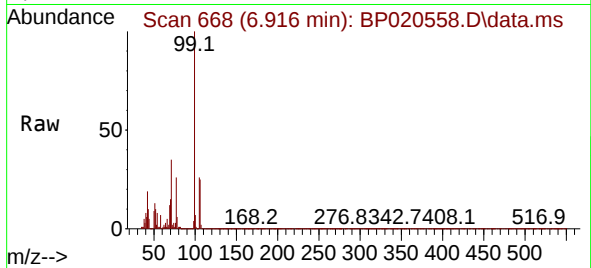




#9
Benzaldehyde
Concen: 6.554 ng
RT: 6.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

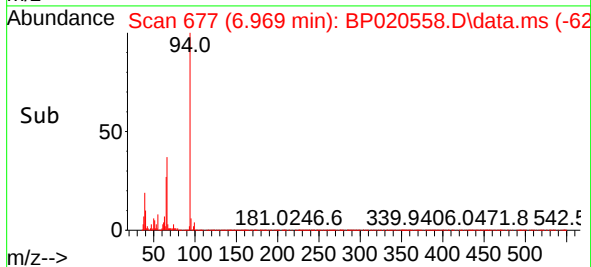
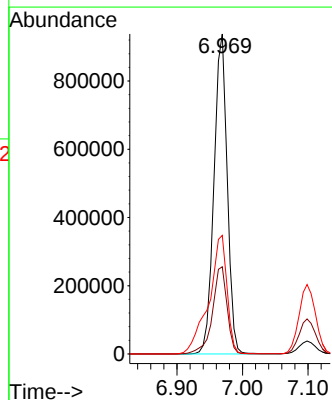
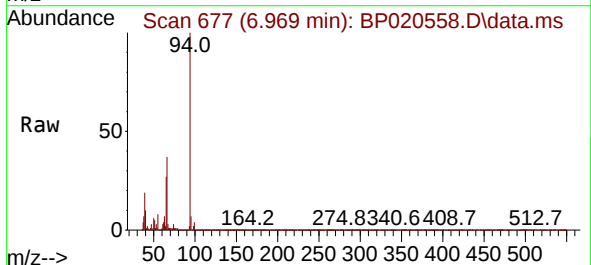
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ClientSampleId :
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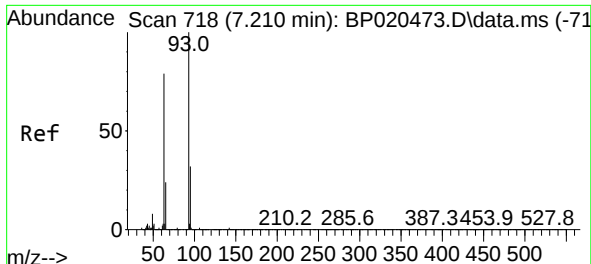
Tgt Ion: 77 Resp: 126372
Ion Ratio Lower Upper
77 100
105 100.1 76.8 116.8
106 97.0 72.0 112.0



#10
Phenol
Concen: 42.757 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion: 94 Resp: 1316470
Ion Ratio Lower Upper
94 100
65 27.3 8.2 48.2
66 37.1 17.2 57.2

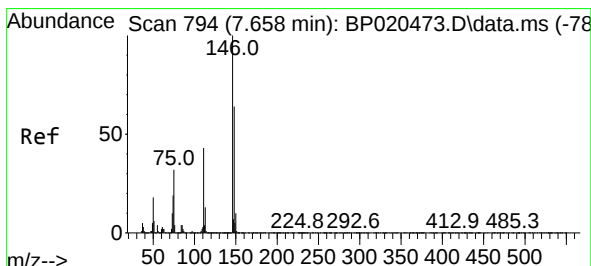
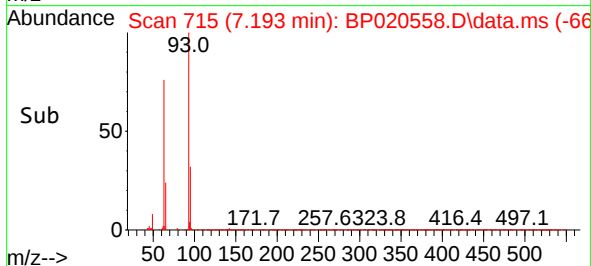
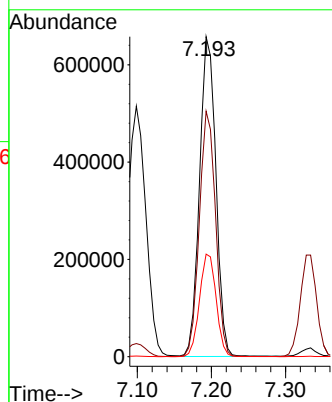
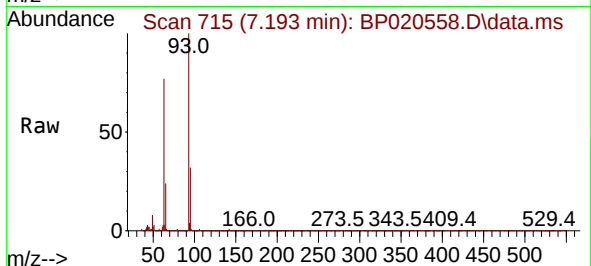




#11
bis(2-Chloroethyl)ether
Concen: 39.687 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

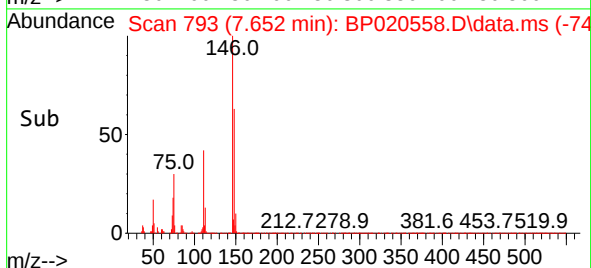
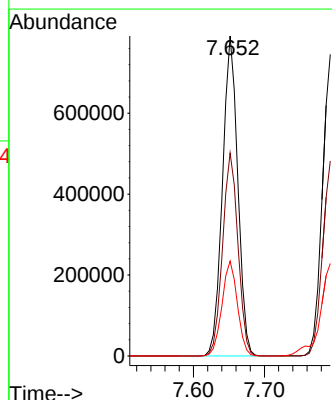
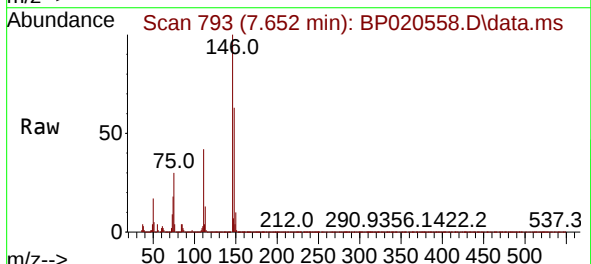
Instrument :
BNA_P
ClientSampleId :
PB161307BS

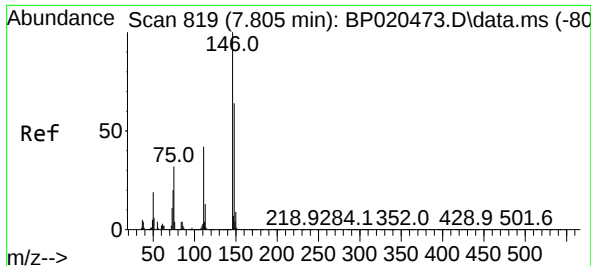
Tgt Ion: 93 Resp: 1007734
Ion Ratio Lower Upper
93 100
63 76.7 58.3 98.3
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 41.745 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:146 Resp: 1175162
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
75 29.6 25.3 37.9

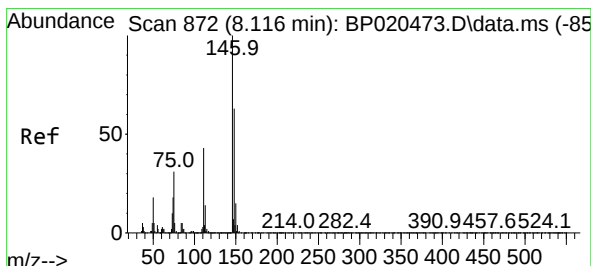
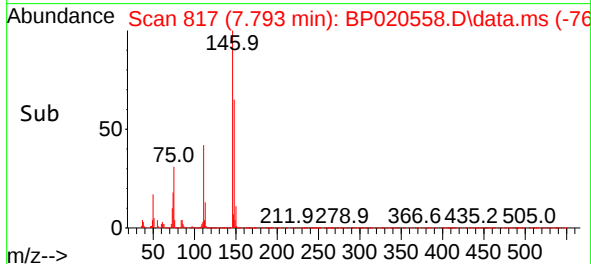
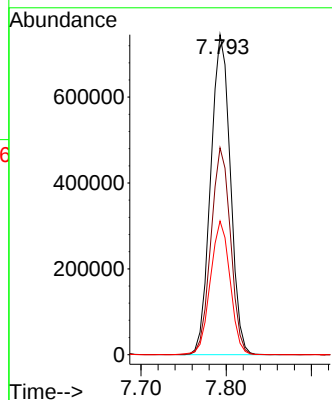
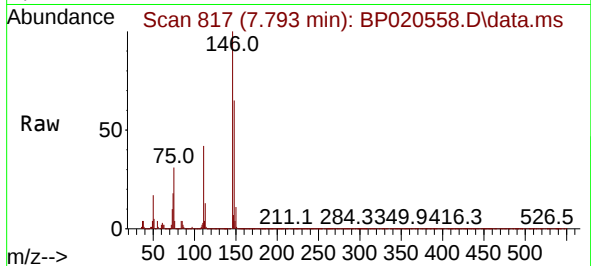




#13
1,4-Dichlorobenzene
Concen: 41.734 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

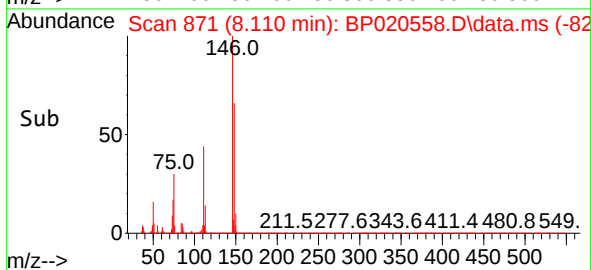
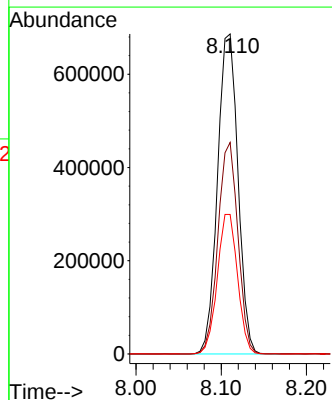
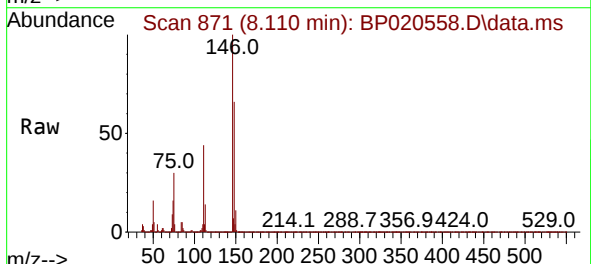
Instrument :
BNA_P
ClientSampleId :
PB161307BS

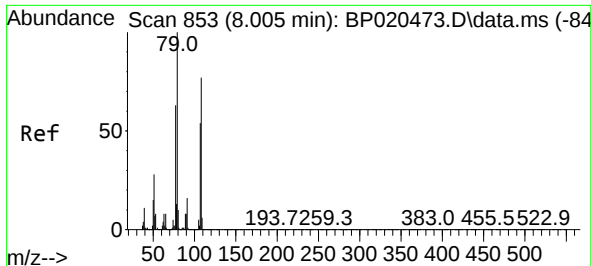
Tgt Ion:146 Resp: 1194091
Ion Ratio Lower Upper
146 100
148 64.7 50.8 76.2
111 41.7 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 41.415 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:146 Resp: 1143589
Ion Ratio Lower Upper
146 100
148 66.1 50.1 75.1
111 43.6 34.4 51.6

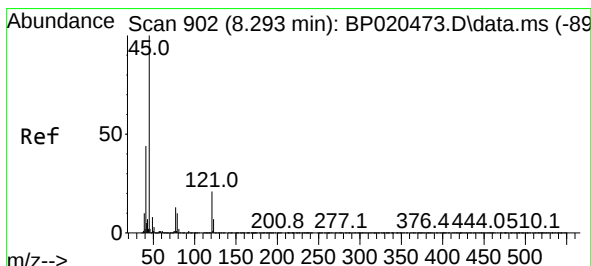
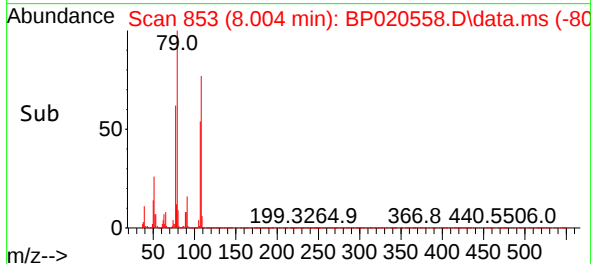
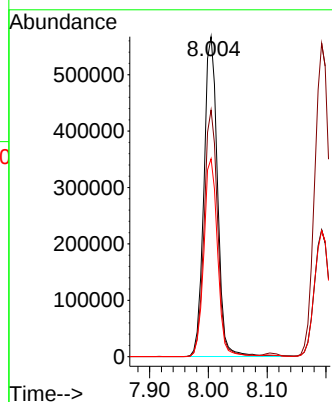
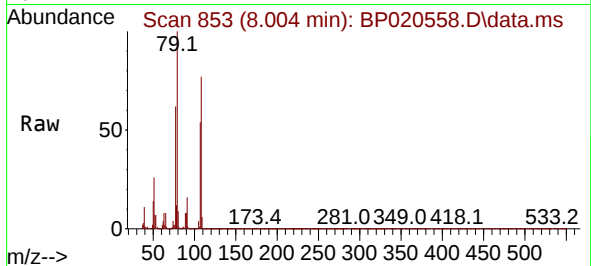




#15
Benzyl Alcohol
Concen: 41.060 ng
RT: 8.004 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

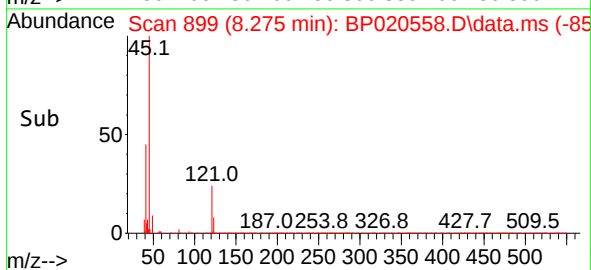
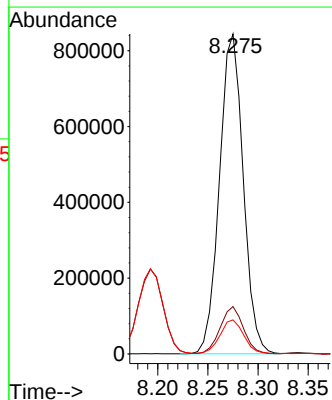
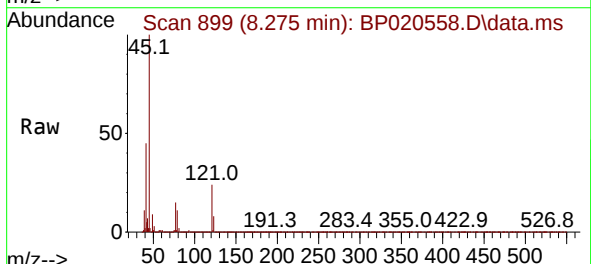
Instrument :
BNA_P
ClientSampleId :
PB161307BS

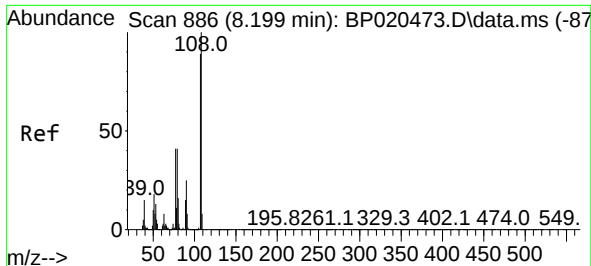
Tgt Ion: 79 Resp: 911653
Ion Ratio Lower Upper
79 100
108 77.1 61.4 92.2
77 61.9 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.619 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.018 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

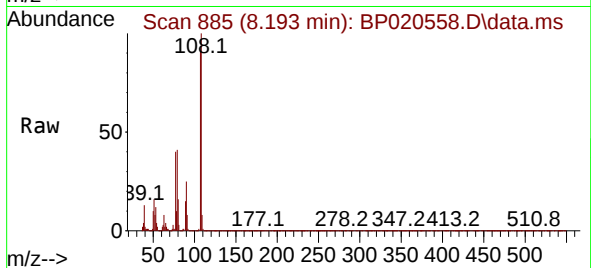
Tgt Ion: 45 Resp: 1388207
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.6
79 10.7 0.0 29.9



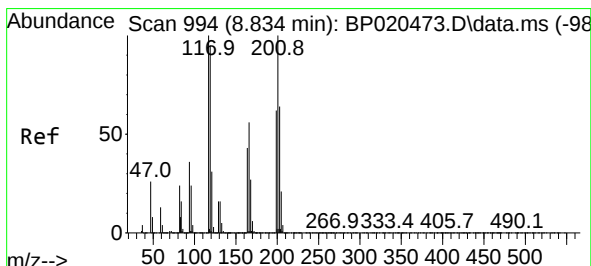
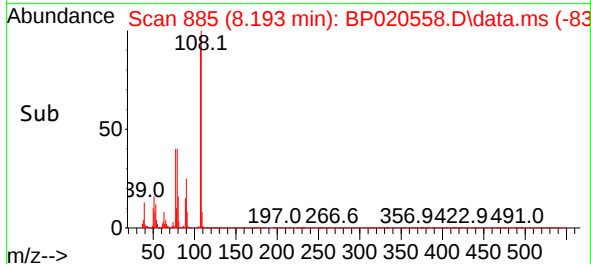
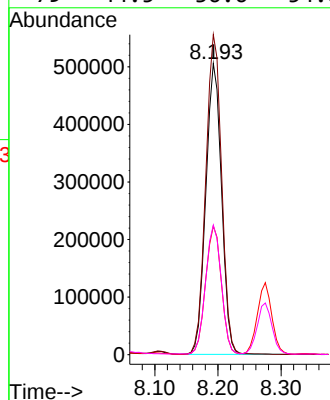


#17
2-Methylphenol
Concen: 41.759 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Instrument :
BNA_P
ClientSampleId :
PB161307BS

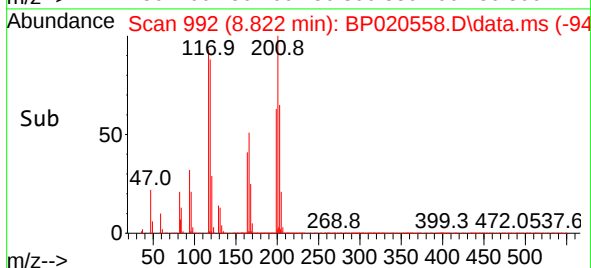
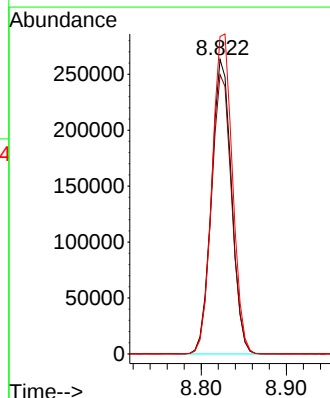
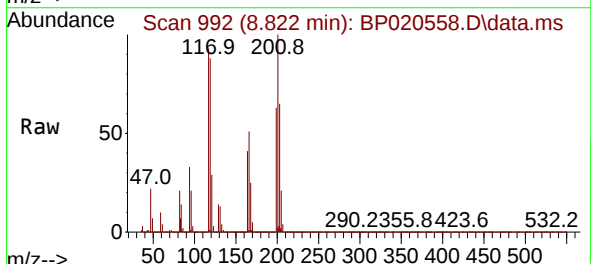


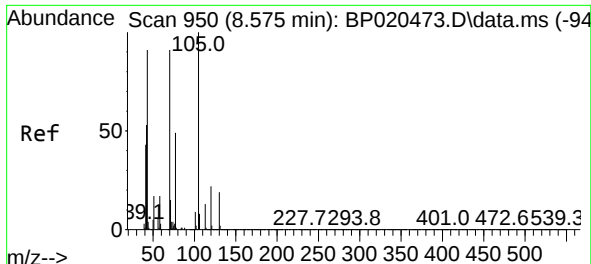
Tgt Ion:	107	Resp:	872526
Ion	Ratio	Lower	Upper
107	100		
108	109.9	89.4	134.2
77	44.2	36.6	55.0
79	44.5	36.6	54.8



#18
Hexachloroethane
Concen: 41.363 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.012 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:	117	Resp:	432145
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.3	114.5
201	107.8	79.9	119.9



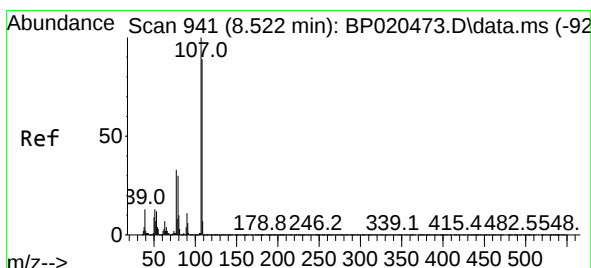
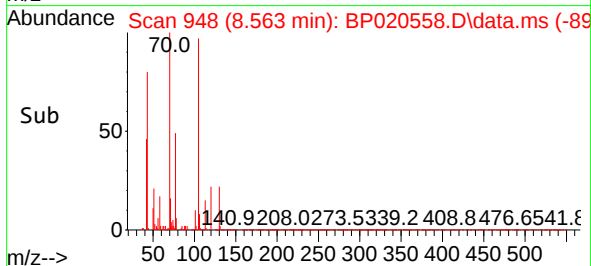
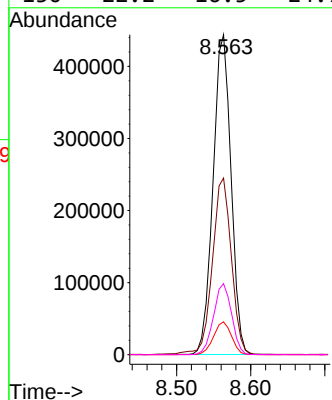
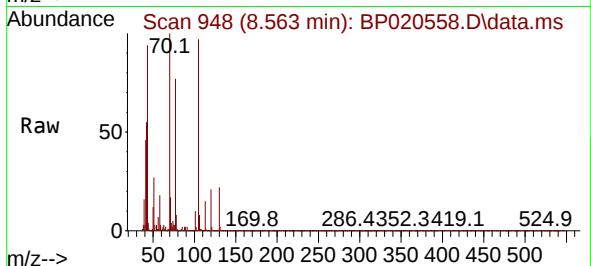


#19
n-Nitroso-di-n-propylamine
Concen: 36.367 ng
RT: 8.563 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Instrument :
BNA_P
ClientSampleId :
PB161307BS

Tgt Ion: 70 Resp: 746261

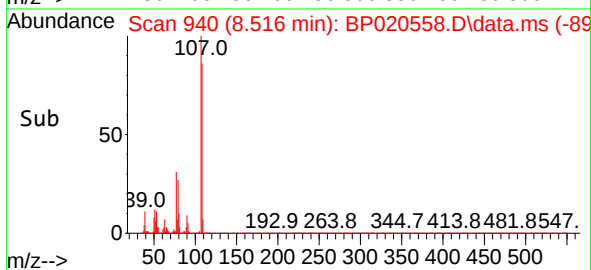
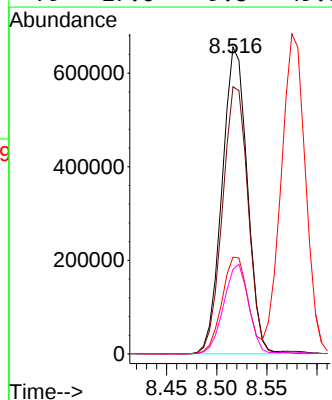
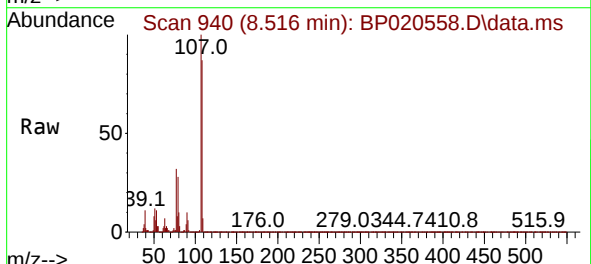
Ion	Ratio	Lower	Upper
70	100		
42	55.2	47.4	71.0
101	10.2	7.8	11.8
130	22.2	16.5	24.7

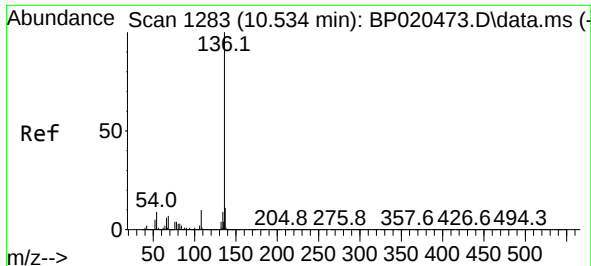


#20
3+4-Methylphenols
Concen: 40.351 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion: 107 Resp: 1146746

Ion	Ratio	Lower	Upper
107	100		
108	87.1	69.2	109.2
77	31.6	13.5	53.5
79	27.6	9.8	49.8



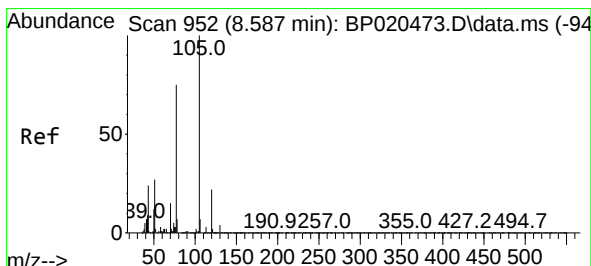
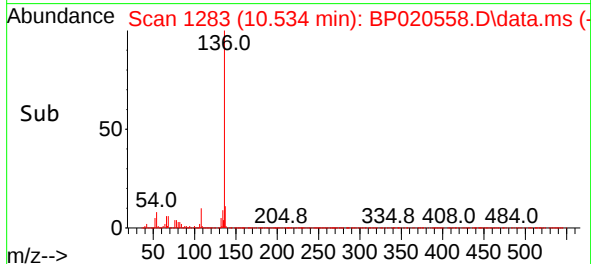
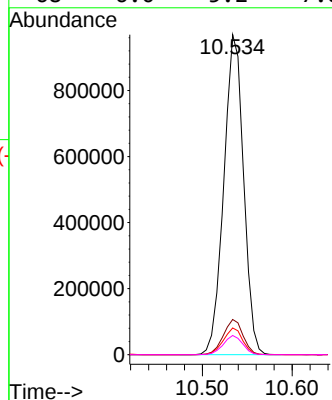
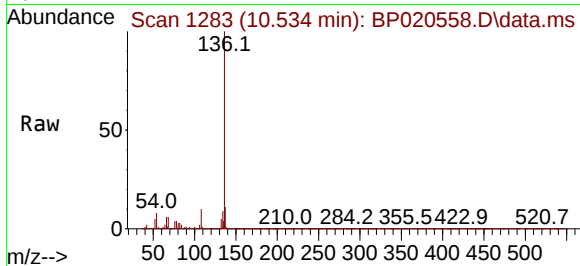


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Instrument :
BNA_P
ClientSampleId :
PB161307BS

Tgt Ion:136 Resp: 1483458

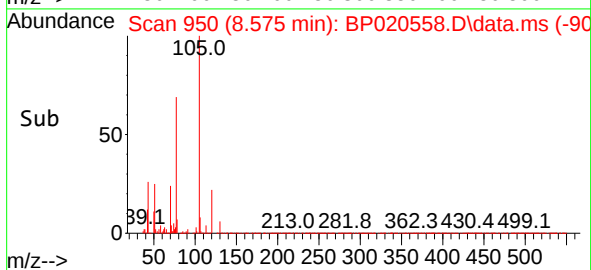
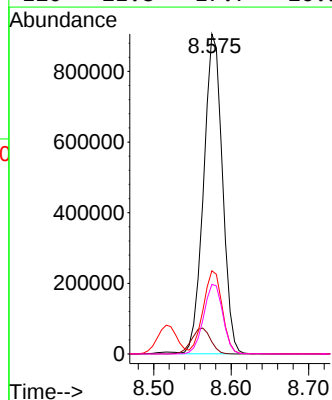
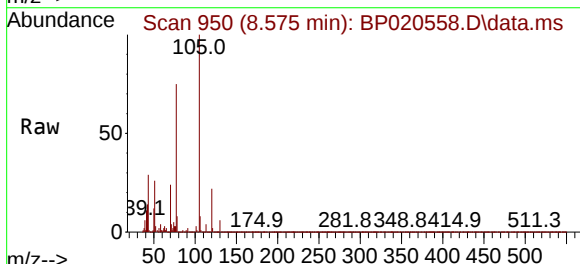
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	8.3	7.4	11.0
68	6.0	5.2	7.8

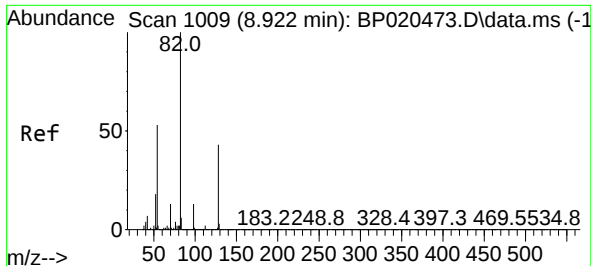


#22
Acetophenone
Concen: 41.453 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:105 Resp: 1526399

Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.3	3.5
51	26.0	22.6	33.8
120	21.8	17.7	26.5

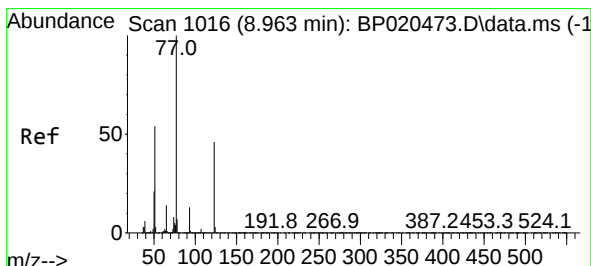
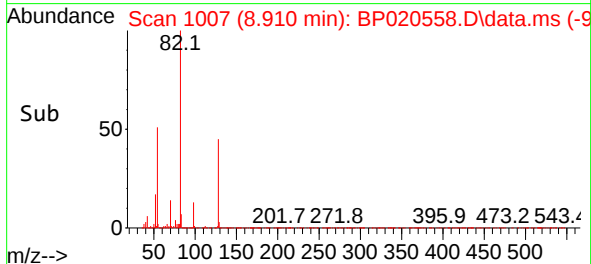
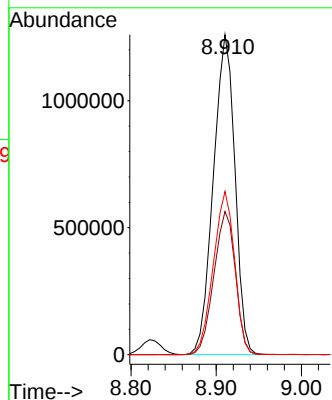
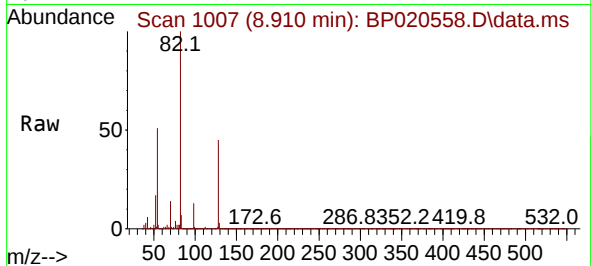




#23
Nitrobenzene-d5
Concen: 81.675 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

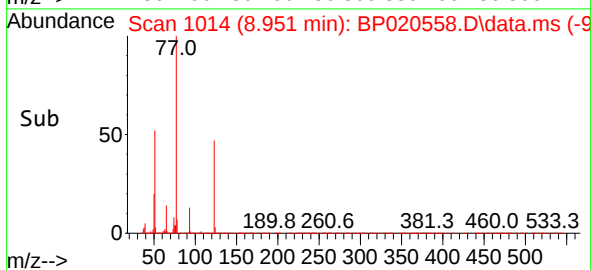
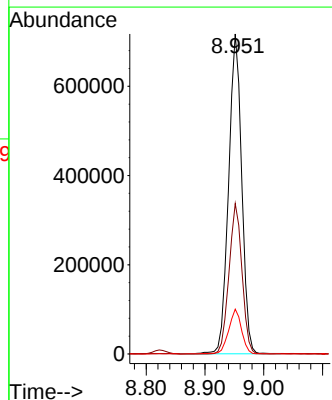
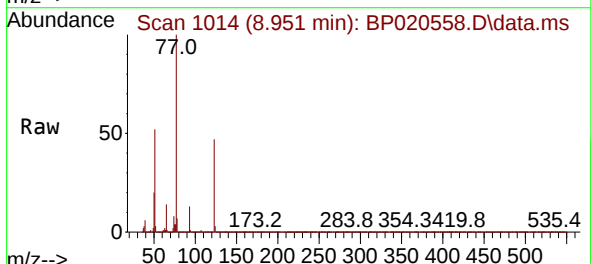
Instrument :
BNA_P
ClientSampleId :
PB161307BS

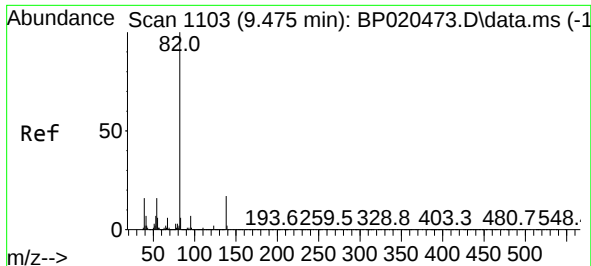
Tgt Ion: 82 Resp: 2213399
Ion Ratio Lower Upper
82 100
128 44.8 34.2 51.4
54 51.0 42.7 64.1



#24
Nitrobenzene
Concen: 40.306 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion: 77 Resp: 1108547
Ion Ratio Lower Upper
77 100
123 47.0 36.6 54.8
65 14.0 11.1 16.7

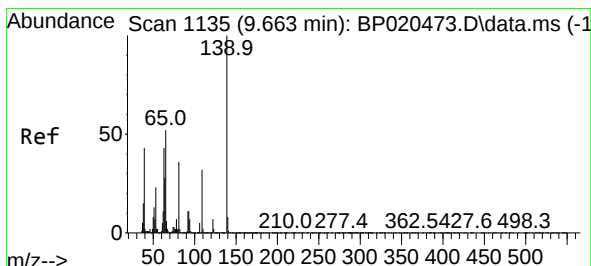
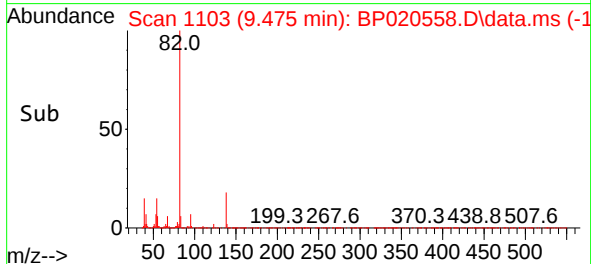
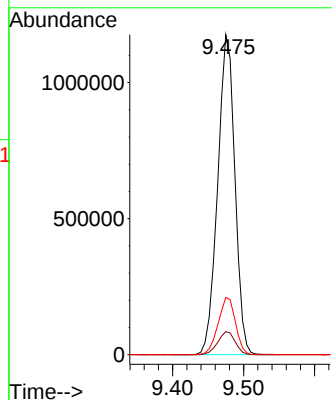
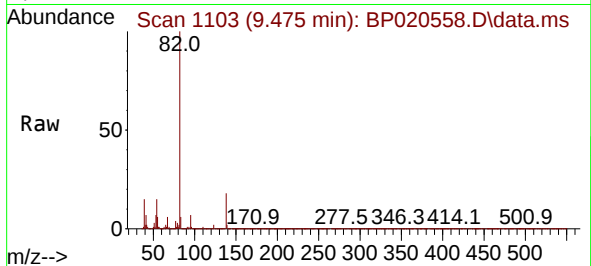




#25
Isophorone
Concen: 37.492 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

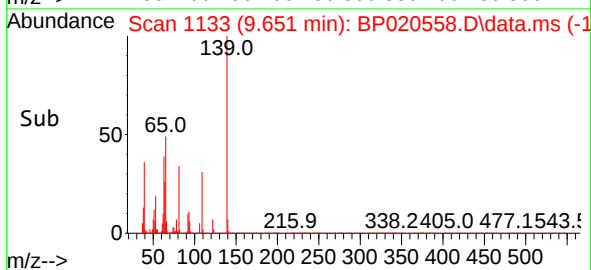
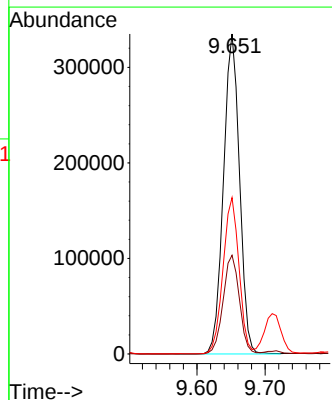
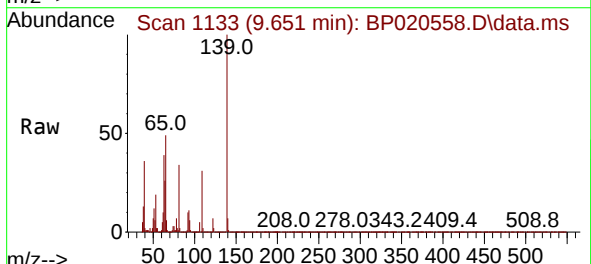
Instrument :
BNA_P
ClientSampleId :
PB161307BS

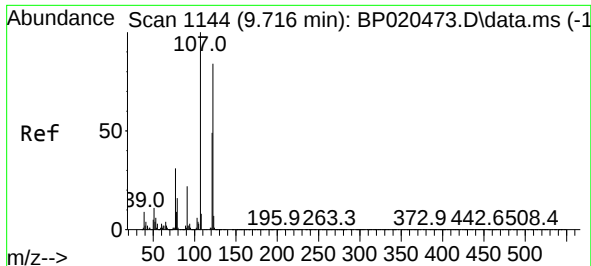
Tgt Ion: 82 Resp: 1974085
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.9 13.8 20.6



#26
2-Nitrophenol
Concen: 50.231 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion: 139 Resp: 548590
Ion Ratio Lower Upper
139 100
109 30.9 25.8 38.8
65 48.9 41.8 62.8

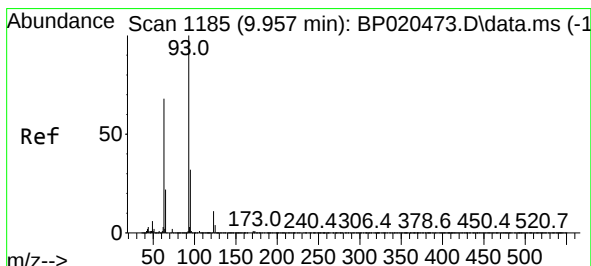
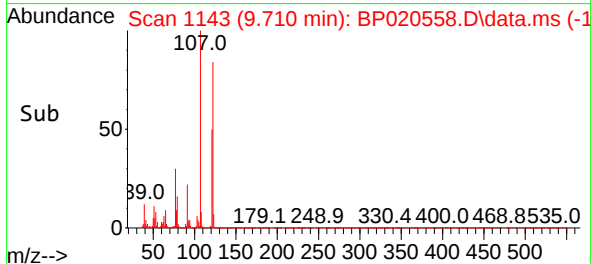
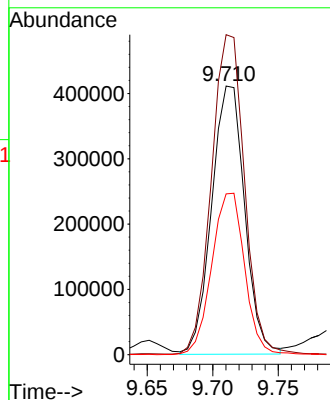
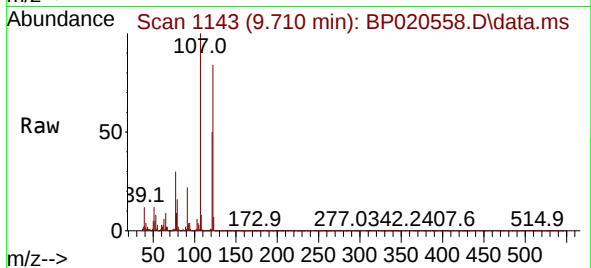




#27
2,4-Dimethylphenol
Concen: 45.183 ng
RT: 9.710 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

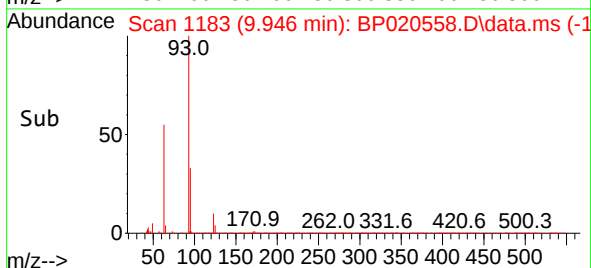
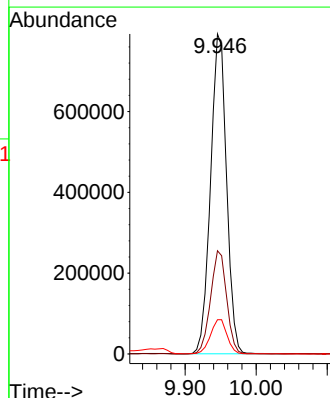
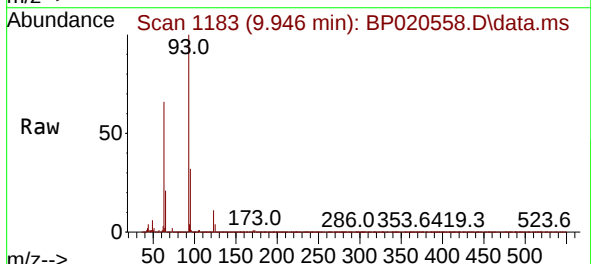
Instrument :
BNA_P
ClientSampleId :
PB161307BS

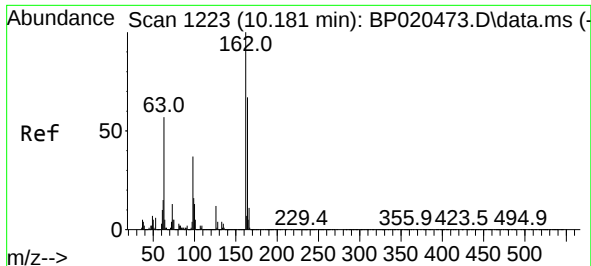
Tgt Ion:122 Resp: 718725
Ion Ratio Lower Upper
122 100
107 119.1 95.0 142.4
121 59.8 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.307 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion: 93 Resp: 1239724
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 10.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.934 ng

RT: 10.181 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

Instrument :

BNA_P

ClientSampleId :

PB161307BS

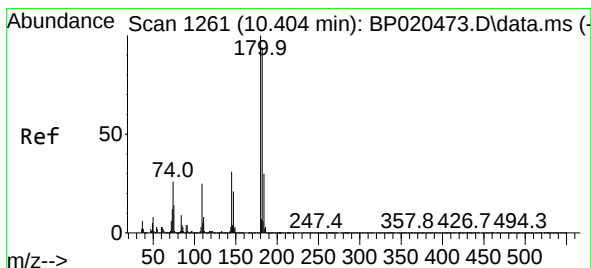
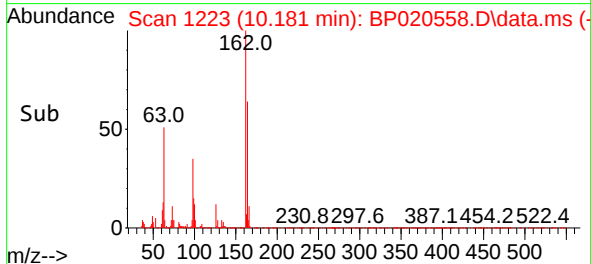
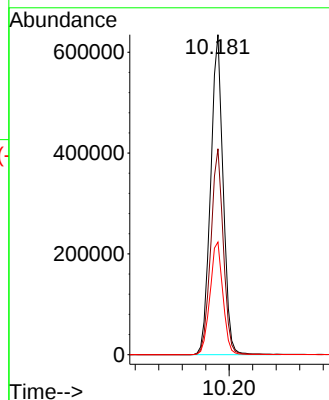
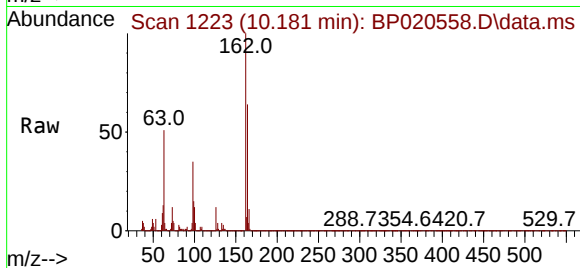
Tgt Ion:162 Resp: 937594

Ion Ratio Lower Upper

162 100

164 64.4 46.5 86.5

98 35.2 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 42.806 ng

RT: 10.393 min Scan# 1259

Delta R.T. -0.012 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

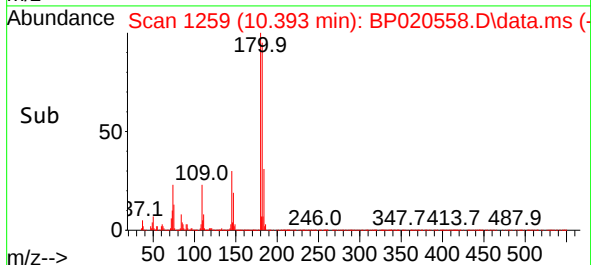
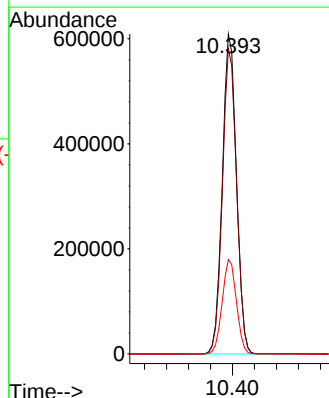
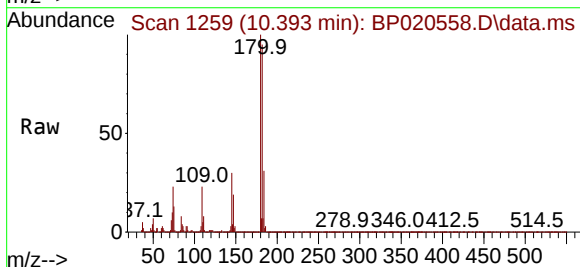
Tgt Ion:180 Resp: 1084505

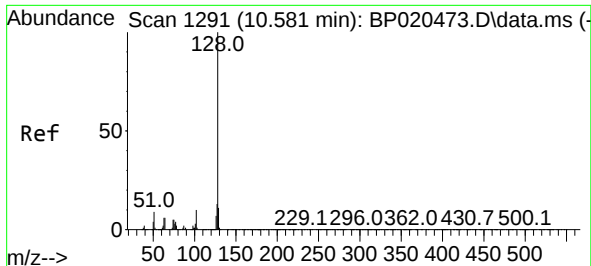
Ion Ratio Lower Upper

180 100

182 95.4 75.2 112.8

145 29.5 24.9 37.3

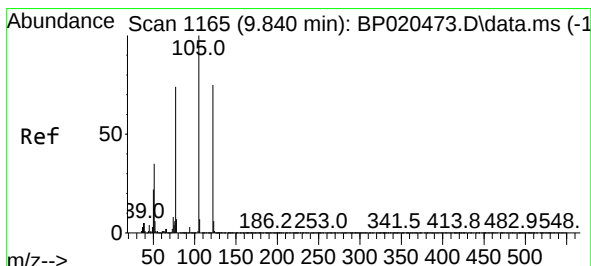
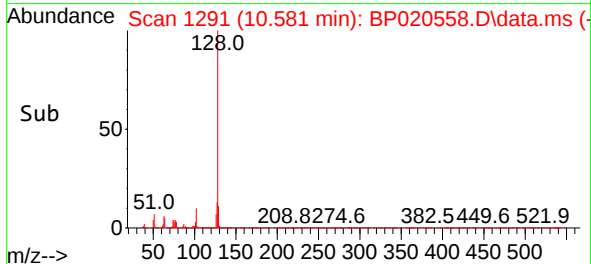
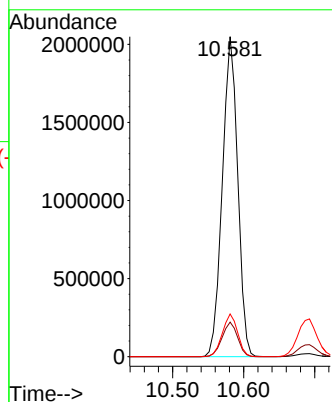
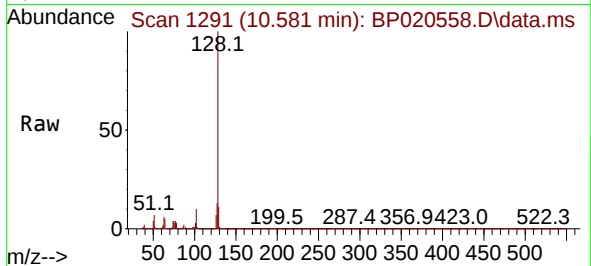




#31
Naphthalene
Concen: 40.452 ng
RT: 10.581 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

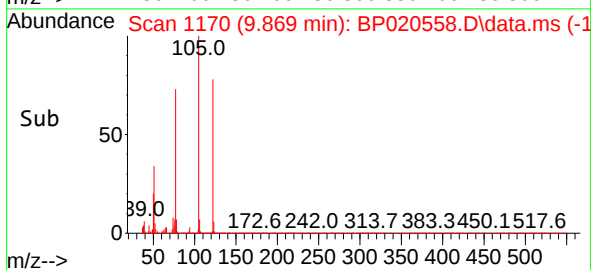
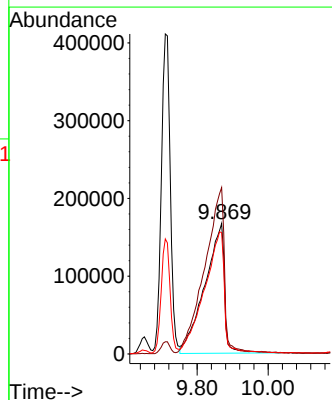
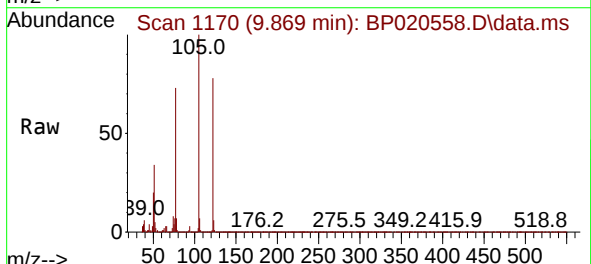
Instrument :
BNA_P
ClientSampleId :
PB161307BS

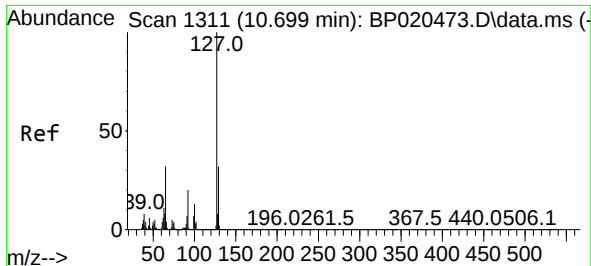
Tgt Ion:128 Resp: 3067774
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 43.347 ng
RT: 9.869 min Scan# 1170
Delta R.T. 0.029 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:122 Resp: 643366
Ion Ratio Lower Upper
122 100
105 127.6 107.5 147.5
77 93.1 76.1 116.1

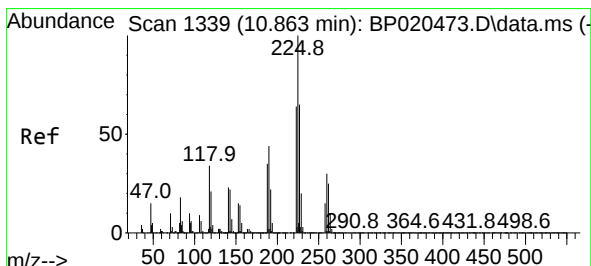
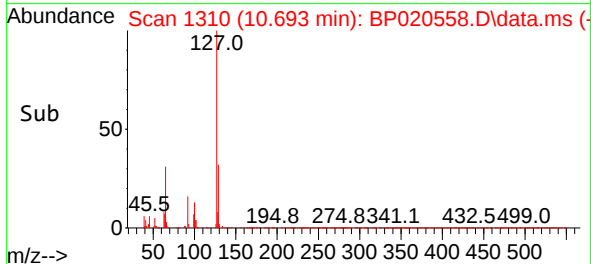
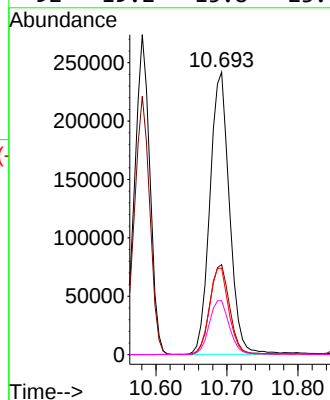
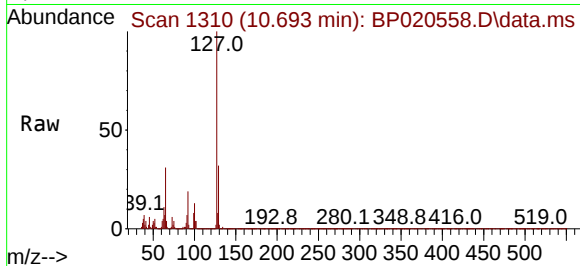




#33
4-Chloroaniline
Concen: 15.768 ng
RT: 10.693 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

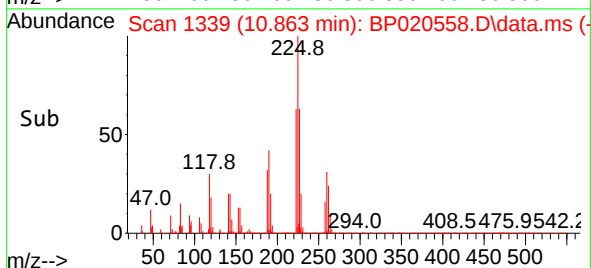
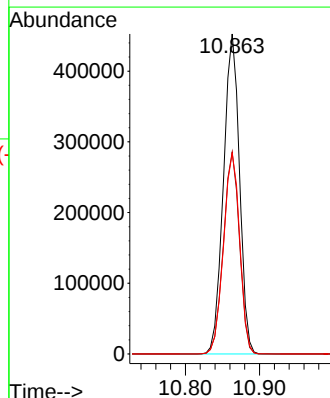
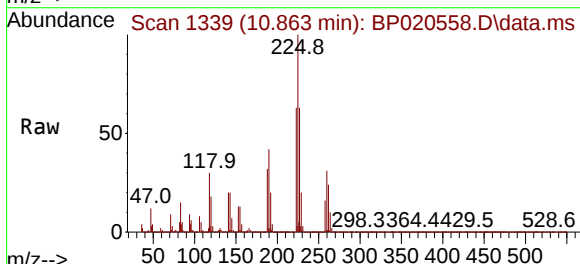
Instrument :
BNA_P
ClientSampleId :
PB161307BS

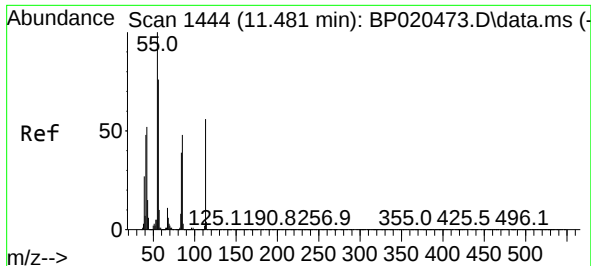
Tgt Ion:	127	Resp:	462583
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.0	39.0
65	30.6	25.4	38.2
92	19.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 42.551 ng
RT: 10.863 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:	225	Resp:	679081
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.3	76.9
227	62.8	51.6	77.4

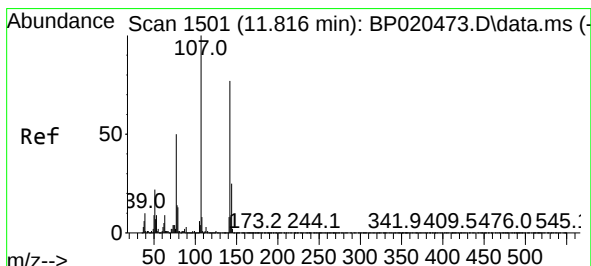
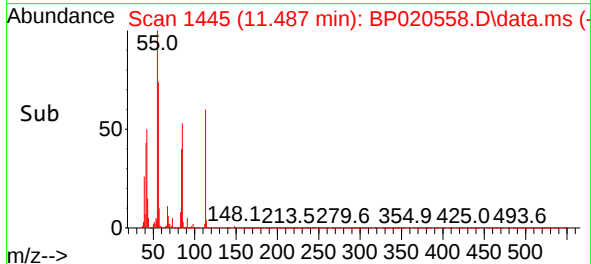
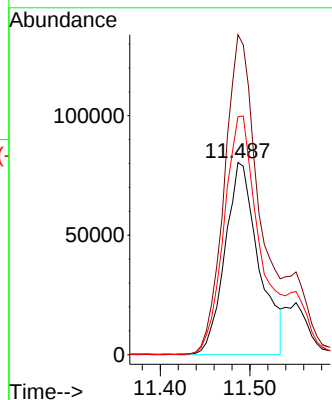
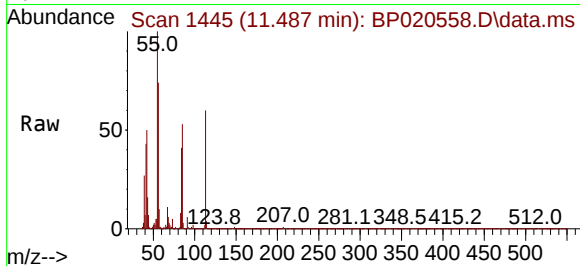




#35
Caprolactam
Concen: 26.803 ng
RT: 11.487 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

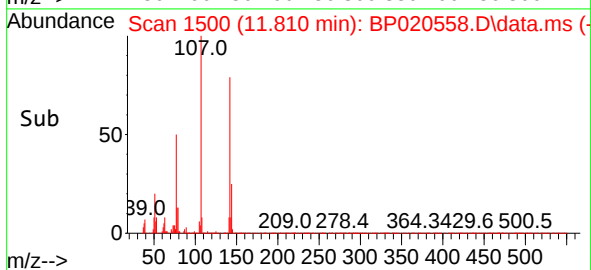
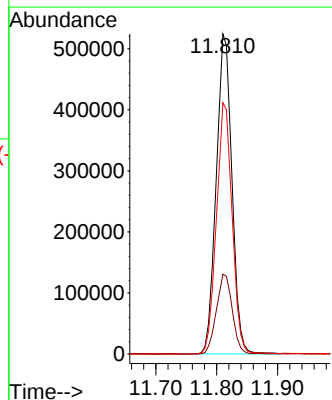
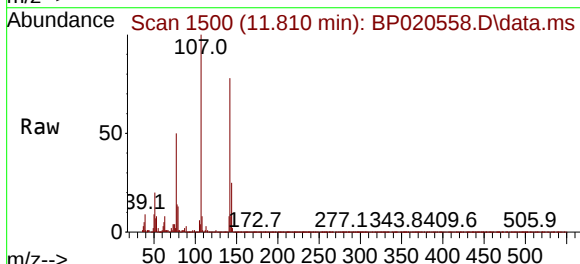
Instrument :
BNA_P
ClientSampleId :
PB161307BS

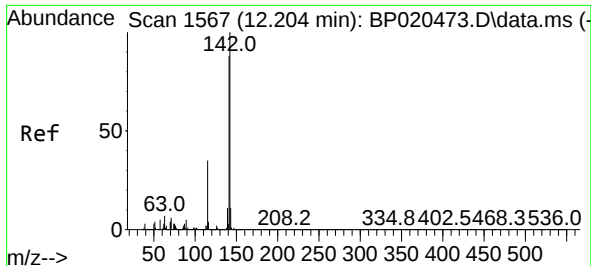
Tgt Ion:113 Resp: 209615
Ion Ratio Lower Upper
113 100
55 166.5 158.7 198.7
56 123.8 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 37.536 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:107 Resp: 937888
Ion Ratio Lower Upper
107 100
144 25.0 20.0 30.0
142 78.5 61.4 92.2

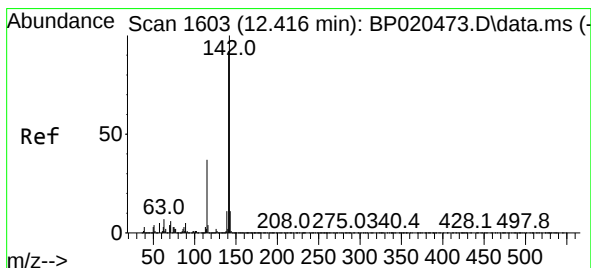
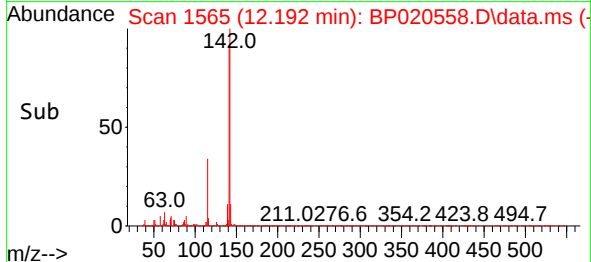
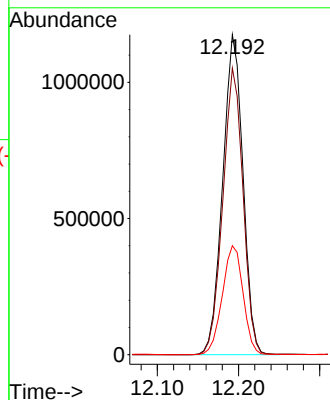
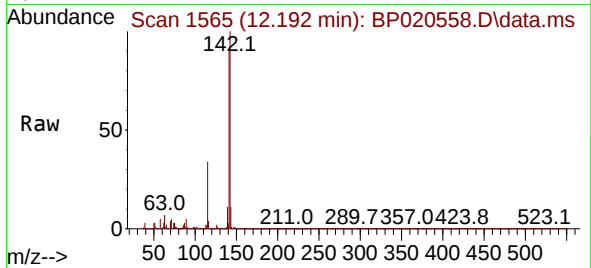




#37
2-Methylnaphthalene
Concen: 37.584 ng
RT: 12.192 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

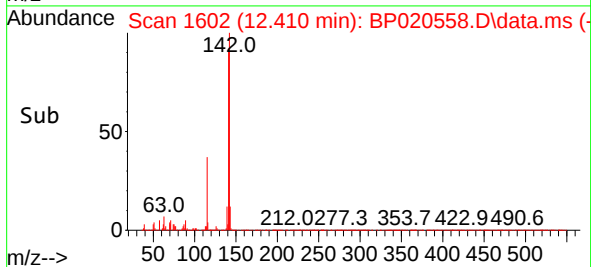
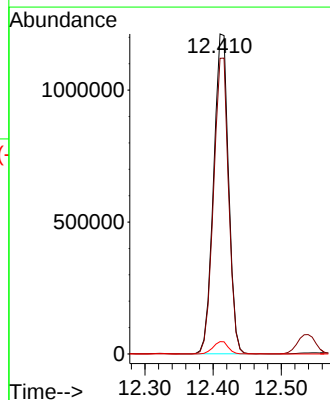
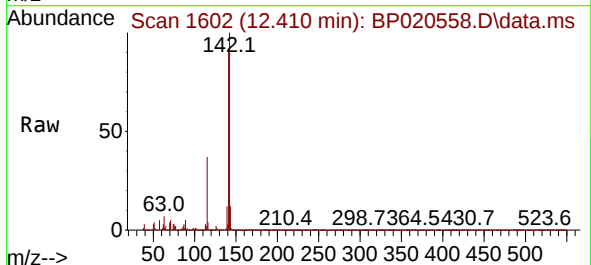
Instrument :
BNA_P
ClientSampleId :
PB161307BS

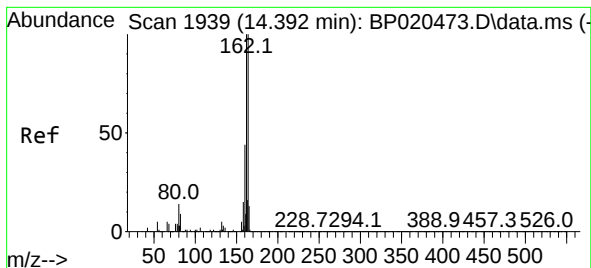
Tgt Ion:142 Resp: 2042351
Ion Ratio Lower Upper
142 100
141 89.5 70.3 105.5
115 34.1 28.0 42.0



#38
1-Methylnaphthalene
Concen: 34.487 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:142 Resp: 1857755
Ion Ratio Lower Upper
142 100
141 92.4 73.7 110.5
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.392 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

Instrument :

BNA_P

ClientSampleId :

PB161307BS

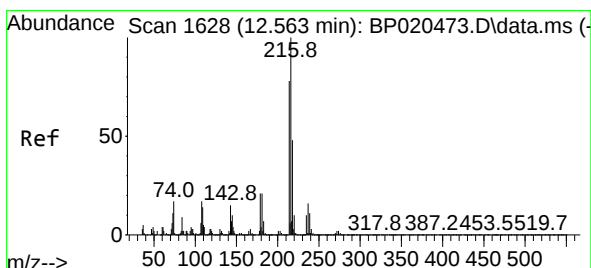
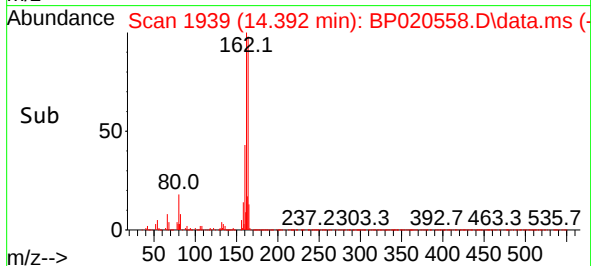
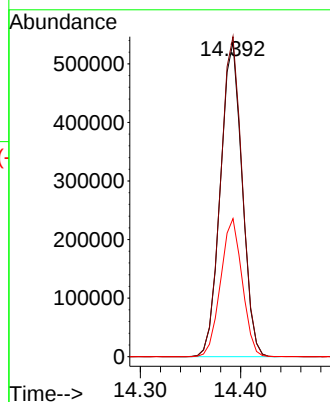
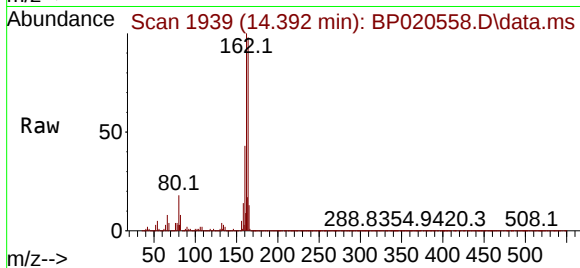
Tgt Ion:164 Resp: 804310

Ion Ratio Lower Upper

164 100

162 101.8 80.3 120.5

160 43.9 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.411 ng

RT: 12.563 min Scan# 1628

Delta R.T. -0.000 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

Tgt Ion:216 Resp: 1149857

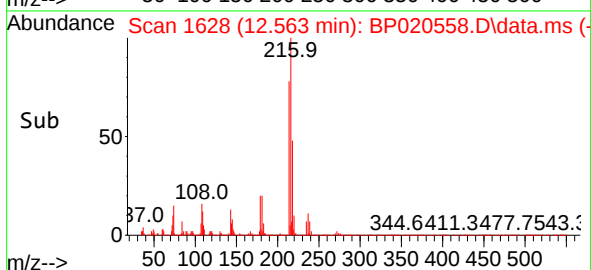
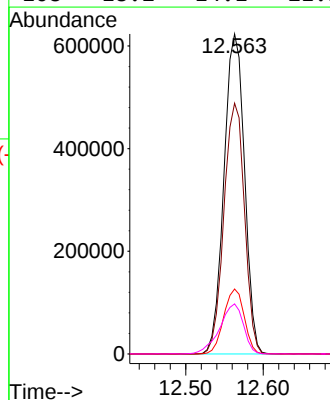
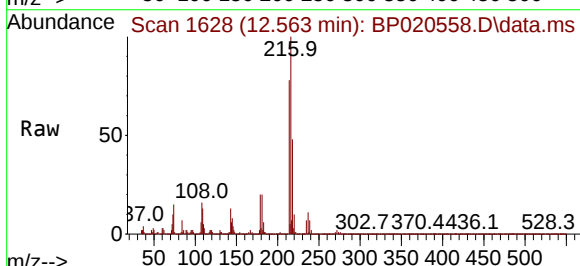
Ion Ratio Lower Upper

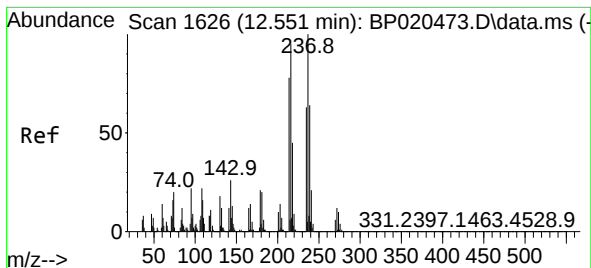
216 100

214 78.4 63.0 94.4

179 20.3 16.9 25.3

108 18.2 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 153.769 ng

RT: 12.540 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

Instrument :

BNA_P

ClientSampleId :

PB161307BS

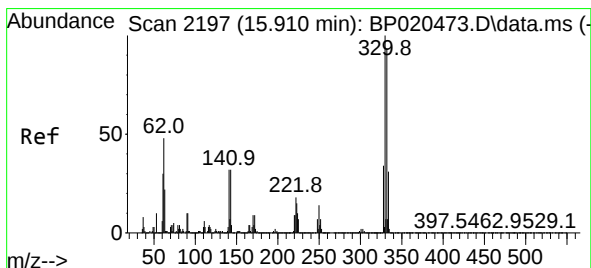
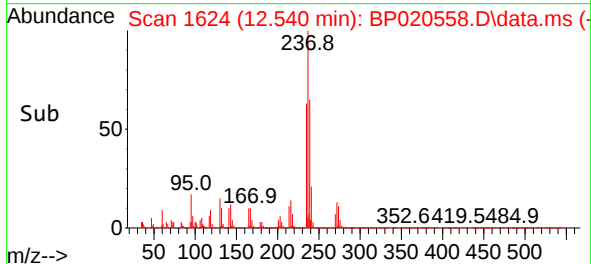
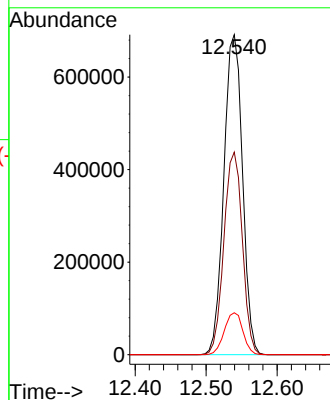
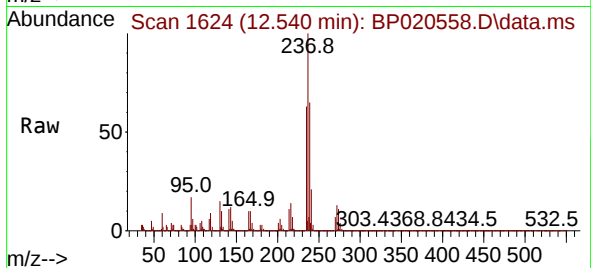
Tgt Ion:237 Resp: 1257619

Ion Ratio Lower Upper

237 100

235 63.3 43.1 83.1

272 13.1 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 133.287 ng

RT: 15.910 min Scan# 2197

Delta R.T. -0.000 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

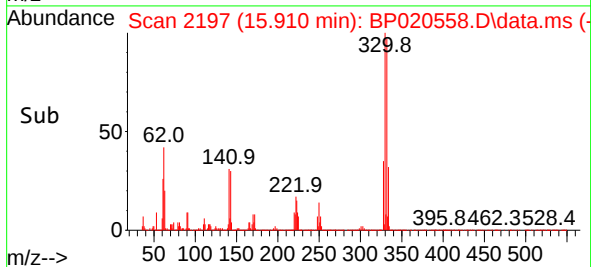
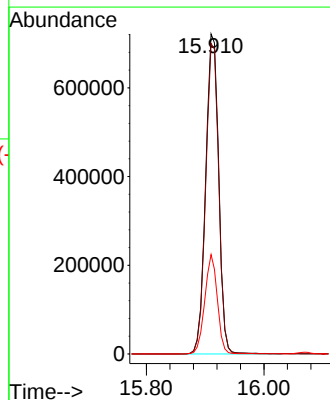
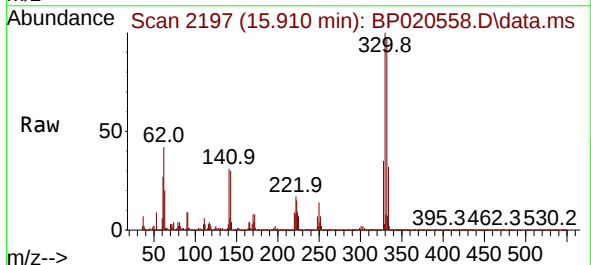
Tgt Ion:330 Resp: 1112569

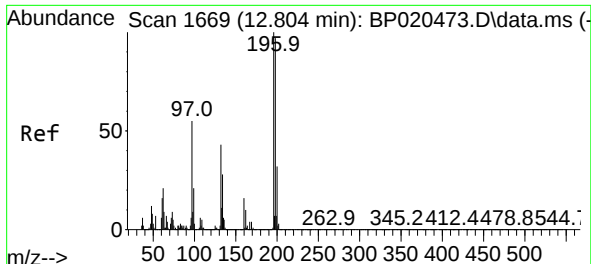
Ion Ratio Lower Upper

330 100

332 96.8 76.6 114.8

141 29.9 27.1 40.7

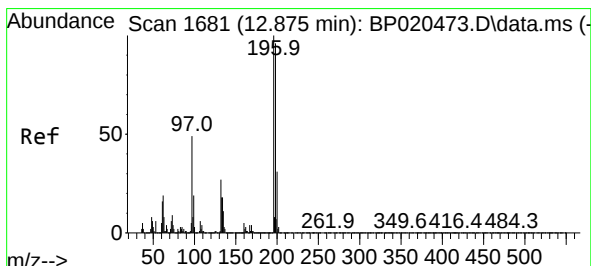
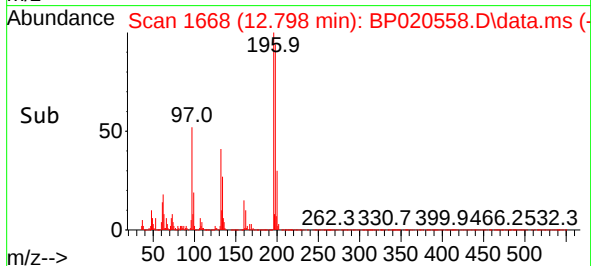
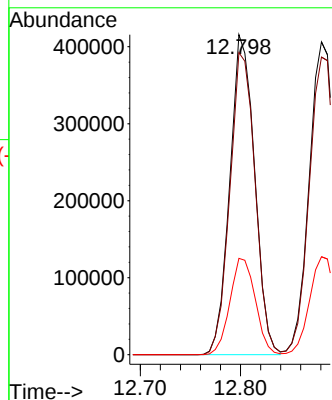
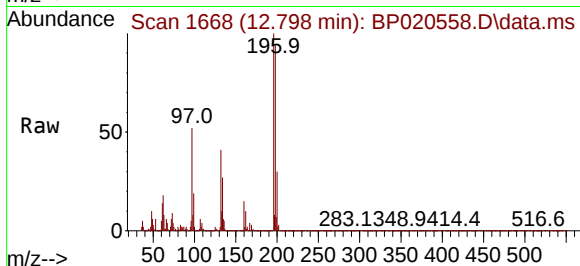




#43
2,4,6-Trichlorophenol
Concen: 50.805 ng
RT: 12.798 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

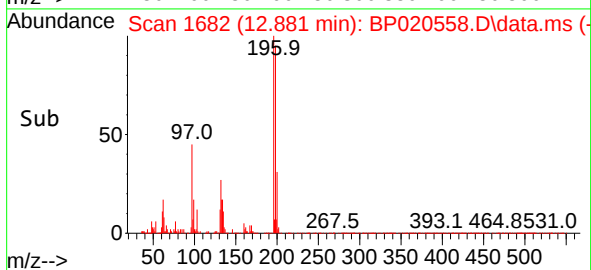
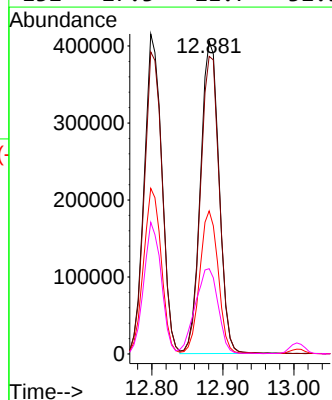
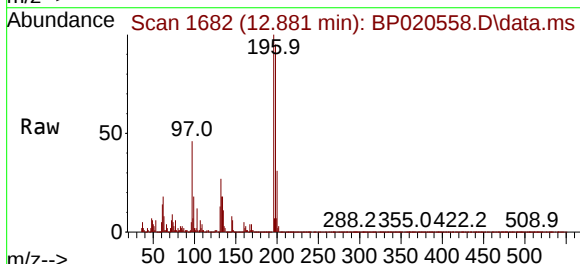
Instrument :
BNA_P
ClientSampleId :
PB161307BS

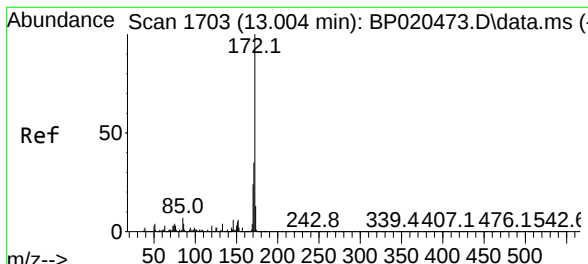
Tgt Ion:196 Resp: 714665
Ion Ratio Lower Upper
196 100
198 94.4 77.9 116.9
200 30.1 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 45.565 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:196 Resp: 739460
Ion Ratio Lower Upper
196 100
198 95.2 77.0 115.4
97 45.8 38.9 58.3
132 27.3 21.7 32.5



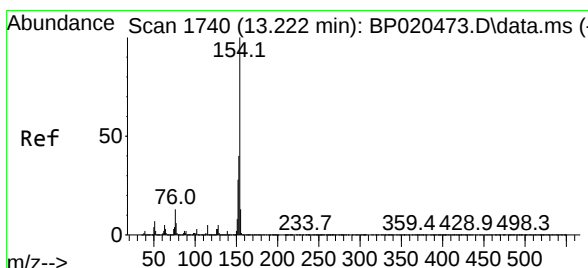
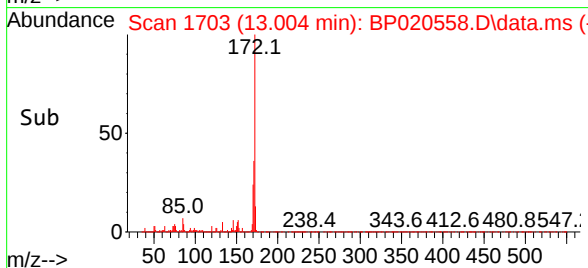
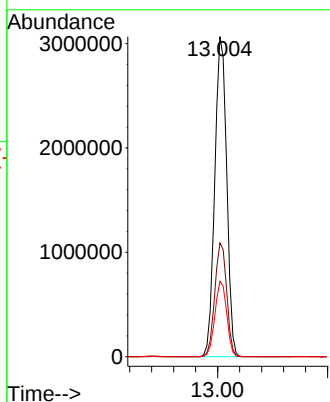
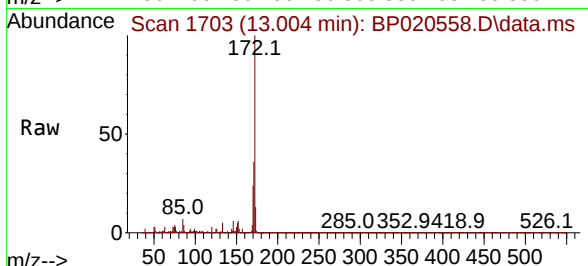


#45
2-Fluorobiphenyl
Concen: 85.517 ng
RT: 13.004 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Instrument :
BNA_P
ClientSampleId :
PB161307BS

Tgt Ion:172 Resp: 4614026

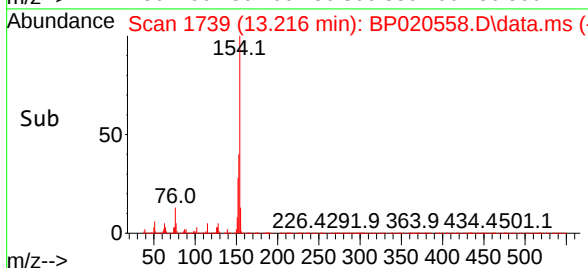
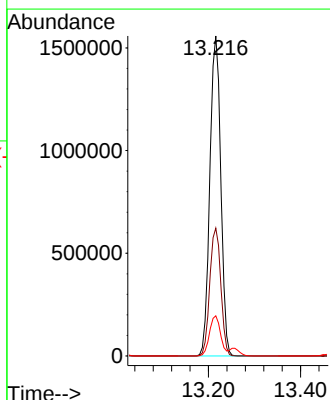
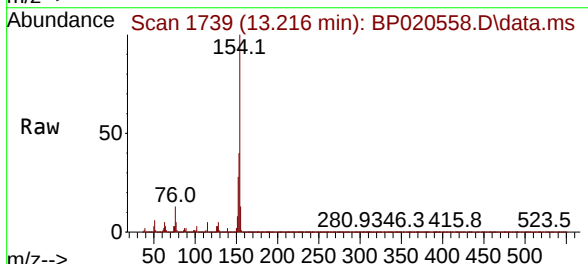
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.4	42.6
170	23.5	18.9	28.3

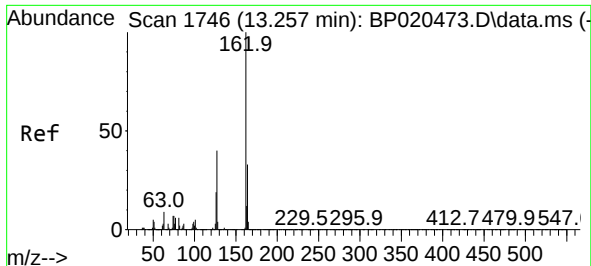


#46
1,1'-Biphenyl
Concen: 45.085 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:154 Resp: 2559167

Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.9	59.9
76	12.5	0.0	33.2



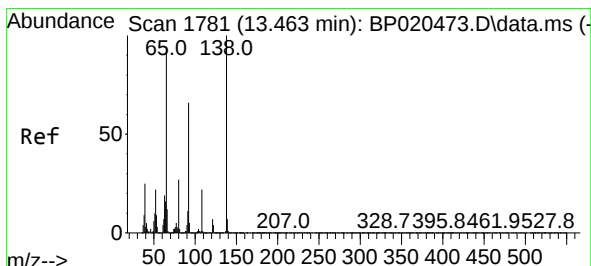
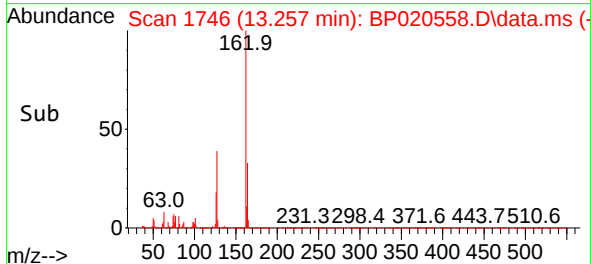
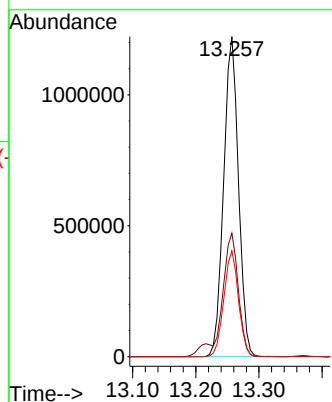
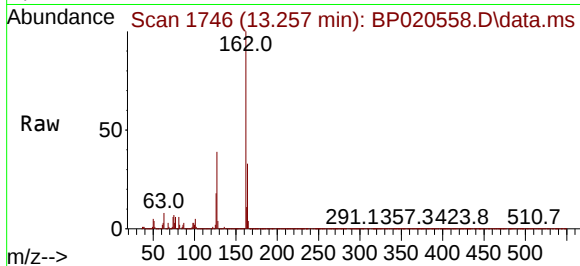


#47
2-Chloronaphthalene
Concen: 44.149 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Instrument :
BNA_P
ClientSampleId :
PB161307BS

Tgt Ion:162 Resp: 1992205

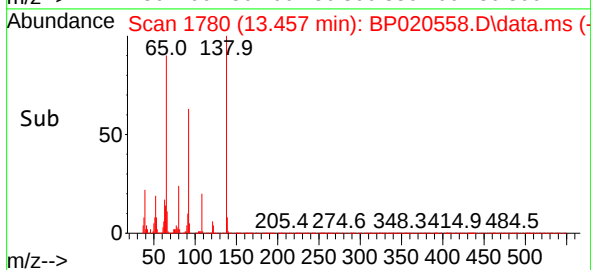
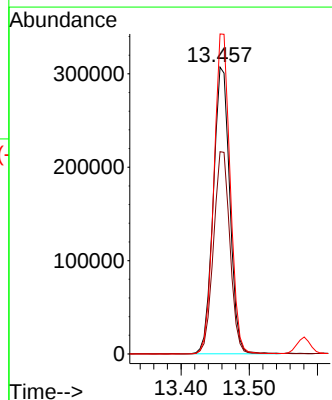
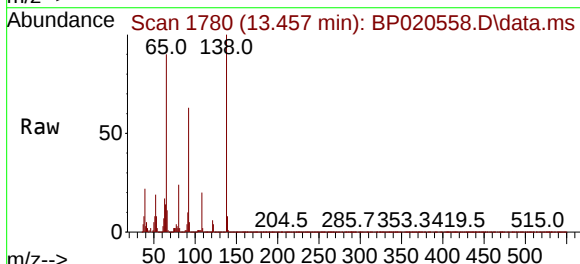
Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.2	48.2
164	33.1	26.1	39.1

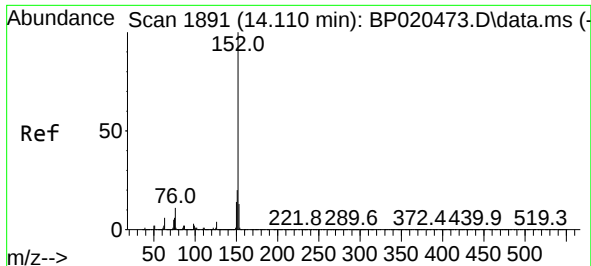


#48
2-Nitroaniline
Concen: 42.324 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion: 65 Resp: 517518

Ion	Ratio	Lower	Upper
65	100		
92	70.5	55.8	83.8
138	111.5	85.2	127.8

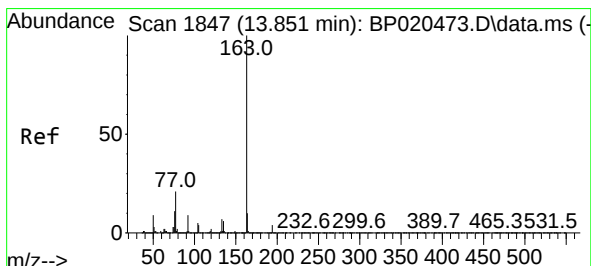
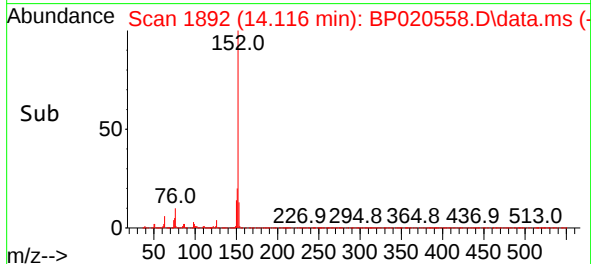
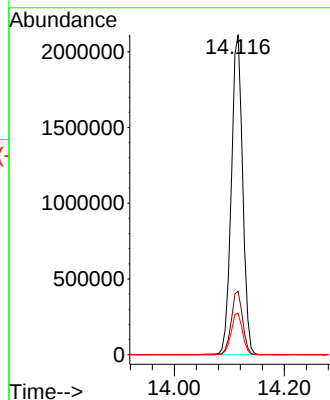
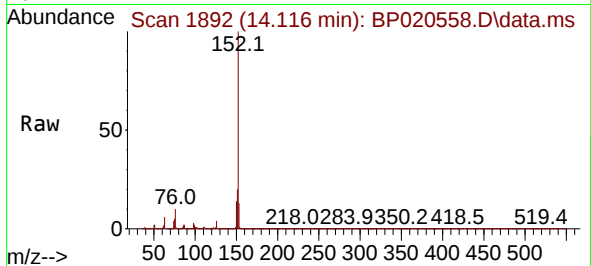




#49
Acenaphthylene
Concen: 45.102 ng
RT: 14.116 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

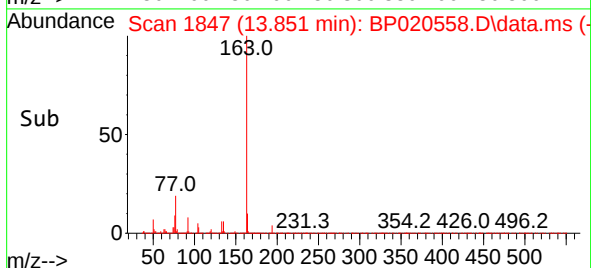
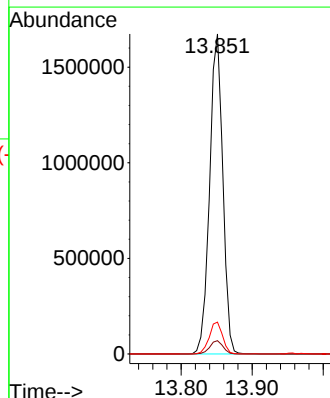
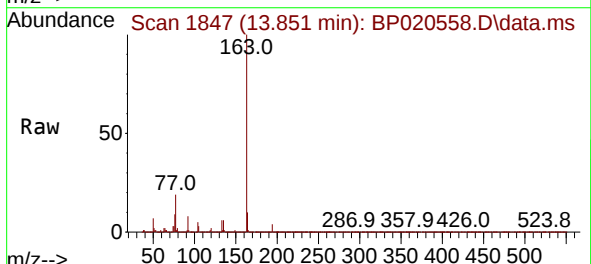
Instrument :
BNA_P
ClientSampleId :
PB161307BS

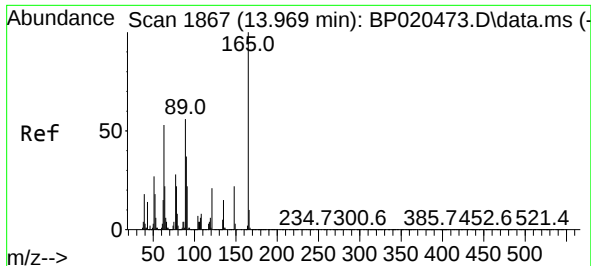
Tgt Ion:152 Resp: 3019937
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 38.059 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:163 Resp: 2157747
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.3 12.5

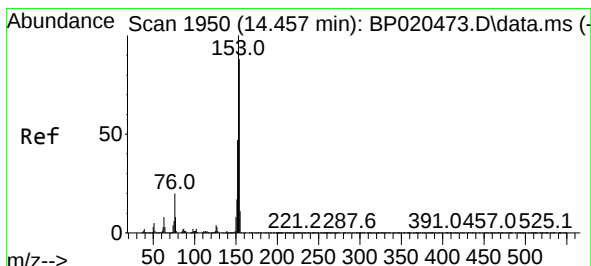
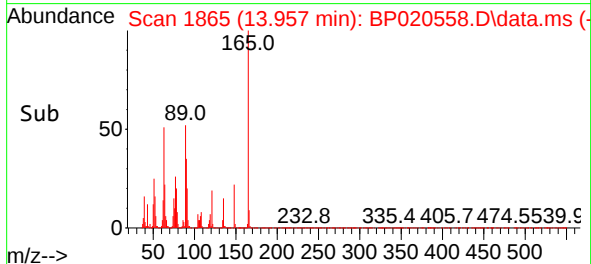
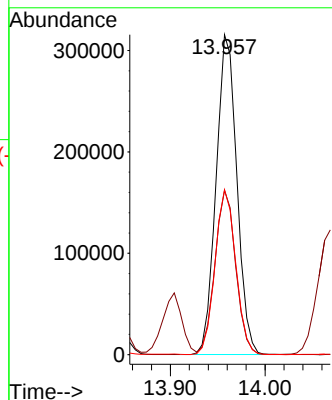
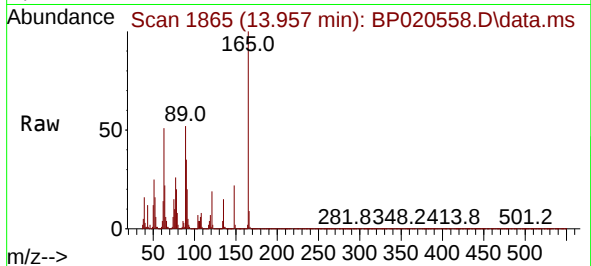




#51
2,6-Dinitrotoluene
Concen: 39.604 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

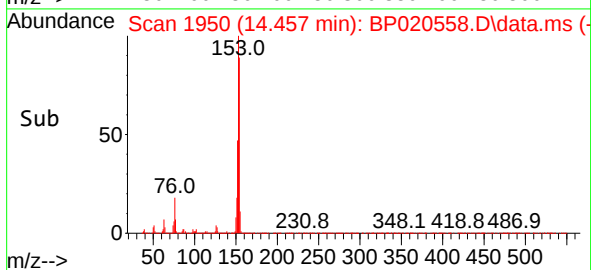
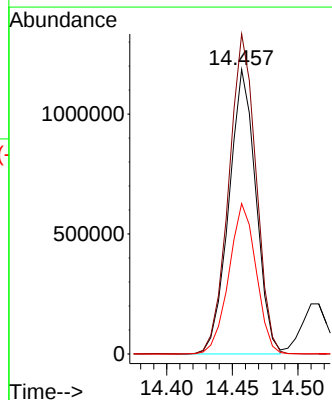
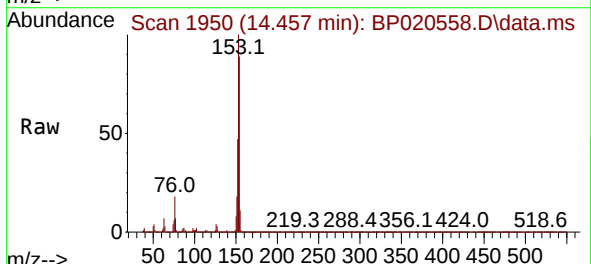
Instrument :
BNA_P
ClientSampleId :
PB161307BS

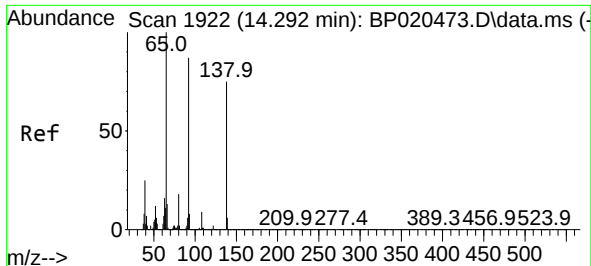
Tgt Ion:165 Resp: 479937
Ion Ratio Lower Upper
165 100
63 51.3 45.6 68.4
89 51.5 44.9 67.3



#52
Acenaphthene
Concen: 40.223 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:154 Resp: 1698887
Ion Ratio Lower Upper
154 100
153 112.5 90.6 136.0
152 52.9 42.6 63.8

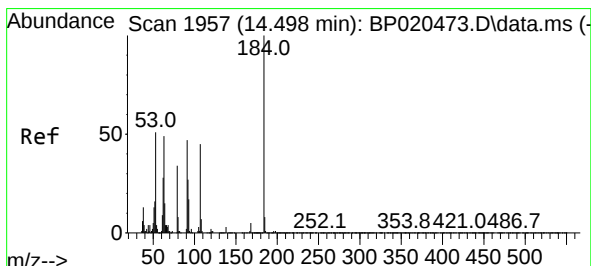
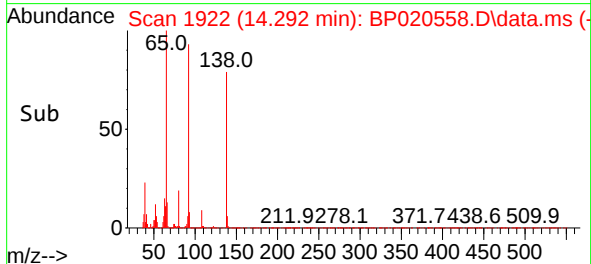
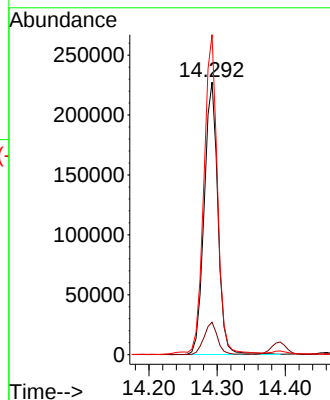
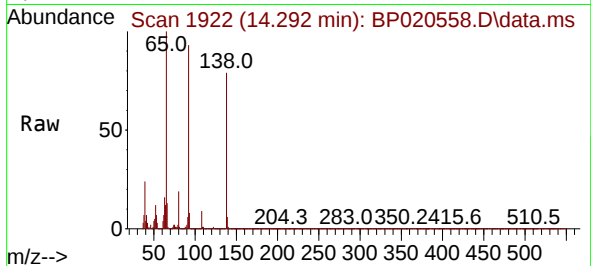




#53
3-Nitroaniline
Concen: 26.140 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

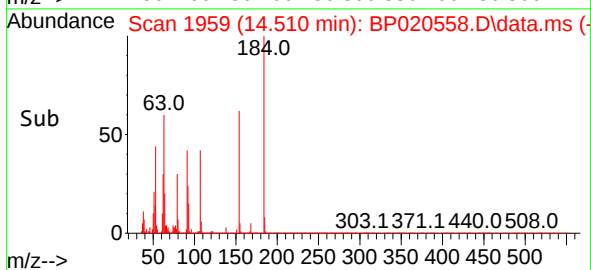
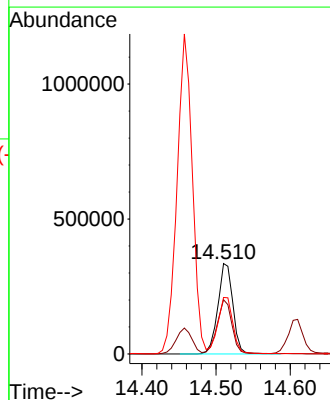
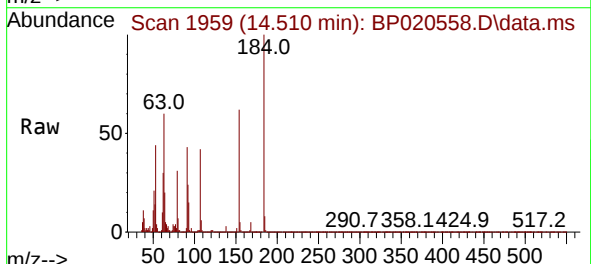
Instrument :
BNA_P
ClientSampleId :
PB161307BS

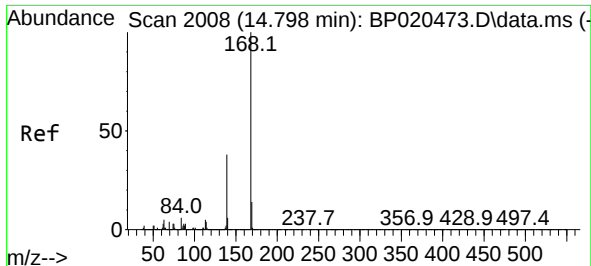
Tgt Ion:138 Resp: 317749
Ion Ratio Lower Upper
138 100
108 11.9 9.8 14.6
92 117.5 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 84.719 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:184 Resp: 471541
Ion Ratio Lower Upper
184 100
63 59.9 54.2 81.4
154 62.4 51.0 76.6

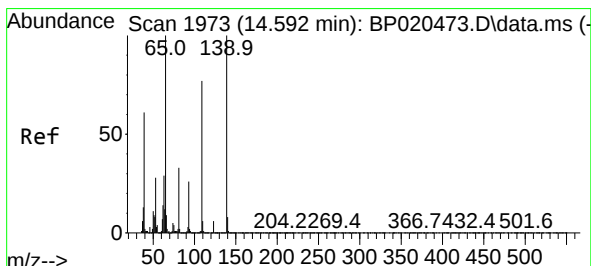
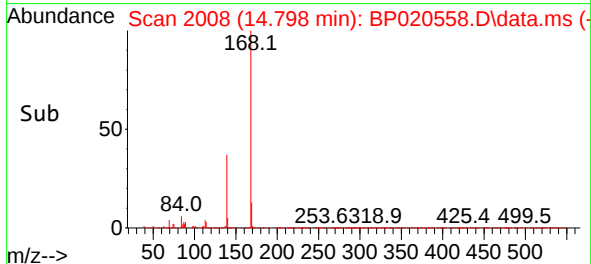
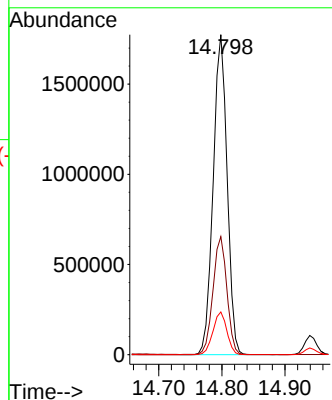
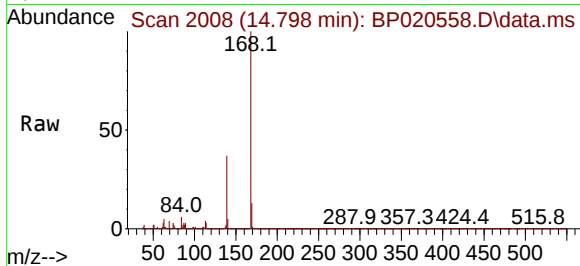




#55
Dibenzofuran
Concen: 40.594 ng
RT: 14.798 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

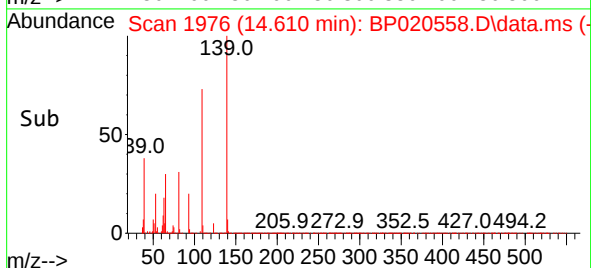
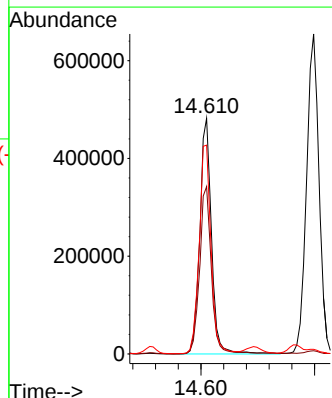
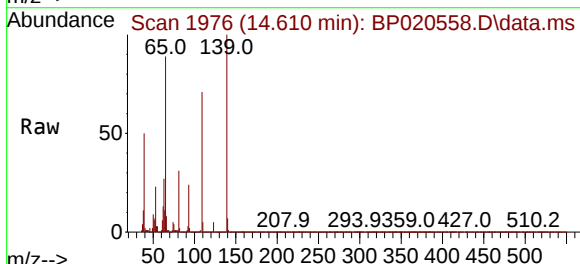
Instrument :
BNA_P
ClientSampleId :
PB161307BS

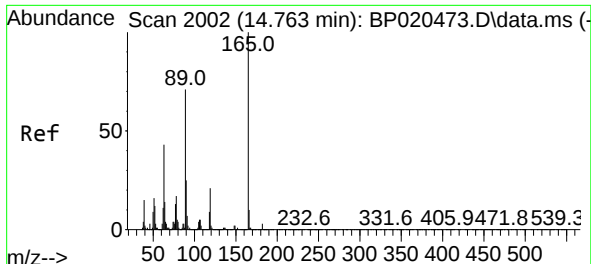
Tgt Ion:168 Resp: 2716000
Ion Ratio Lower Upper
168 100
139 36.9 30.4 45.6
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 73.223 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.018 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:139 Resp: 688510
Ion Ratio Lower Upper
139 100
109 71.0 57.4 97.4
65 88.6 80.4 120.4

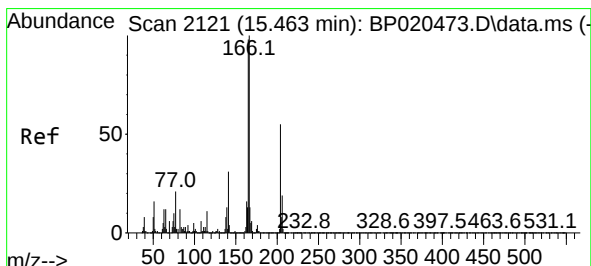
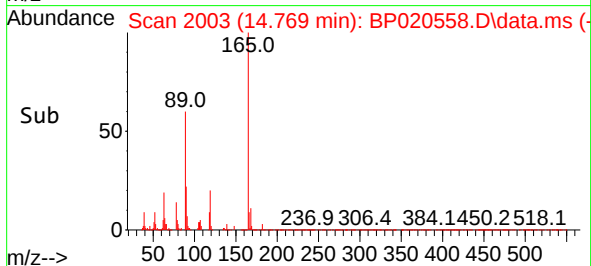
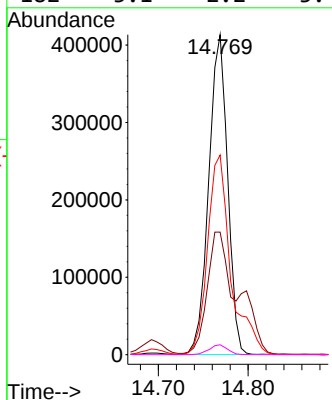
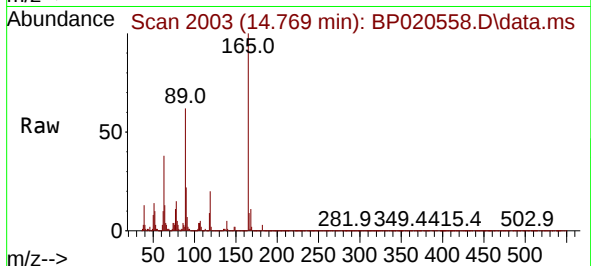




#57
2,4-Dinitrotoluene
Concen: 37.868 ng
RT: 14.769 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

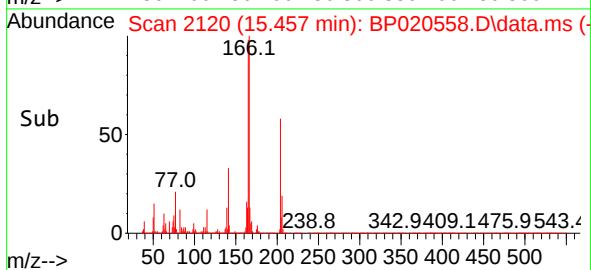
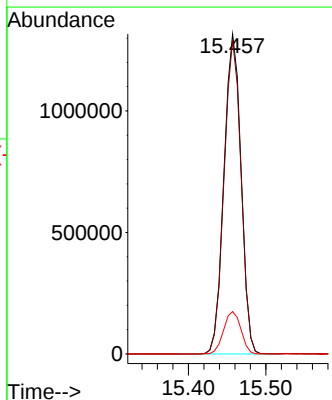
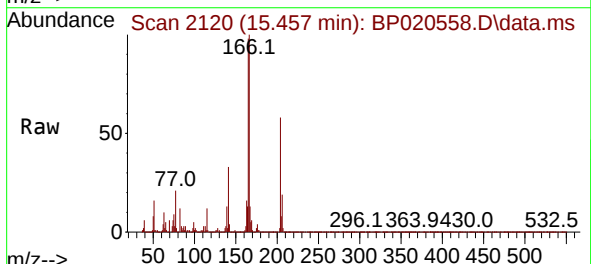
Instrument :
BNA_P
ClientSampleId :
PB161307BS

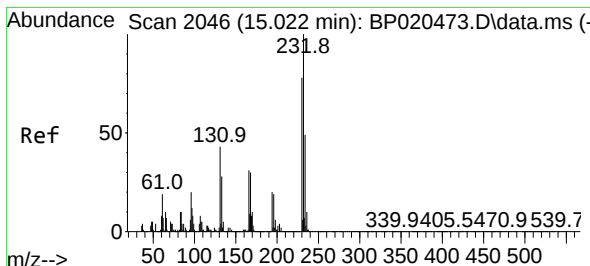
Tgt Ion:165 Resp: 603079
Ion Ratio Lower Upper
165 100
63 38.3 34.9 52.3
89 62.4 56.6 85.0
182 3.1 2.2 3.4



#58
Fluorene
Concen: 37.606 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:166 Resp: 2019917
Ion Ratio Lower Upper
166 100
165 98.1 78.2 117.4
167 13.3 10.7 16.1



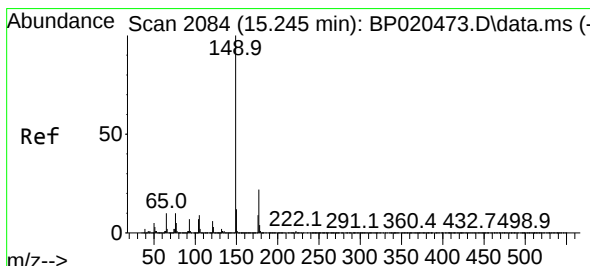
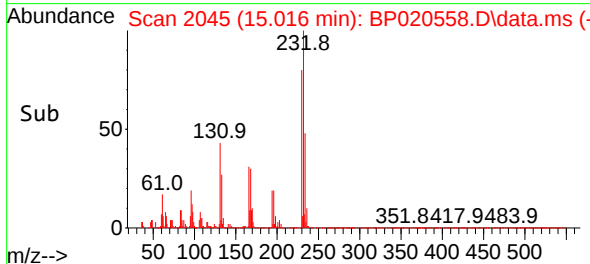
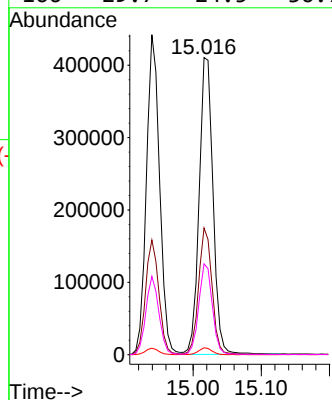
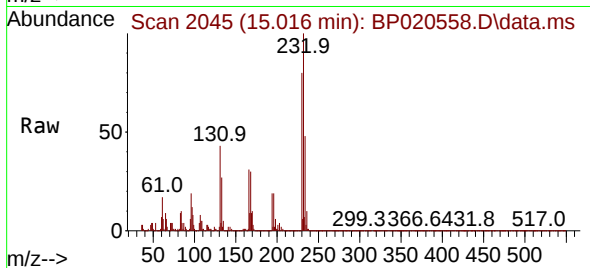


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.771 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Instrument :
BNA_P
ClientSampleId :
PB161307BS

Tgt Ion:232 Resp: 581319

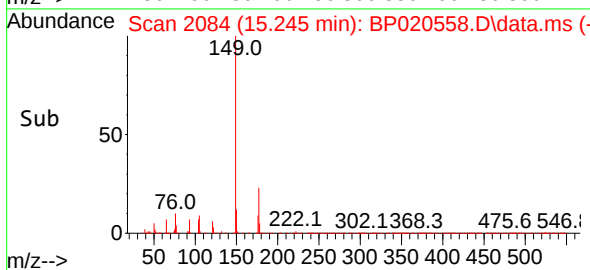
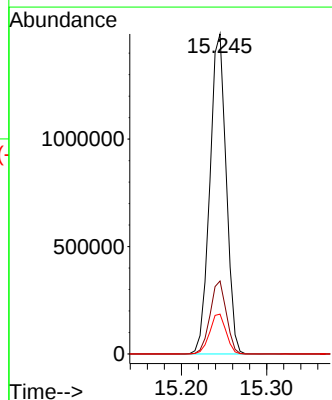
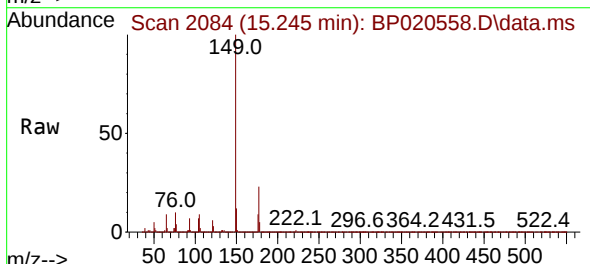
Ion	Ratio	Lower	Upper
232	100		
131	40.7	34.8	52.2
130	2.3	1.9	2.9
166	29.7	24.5	36.7

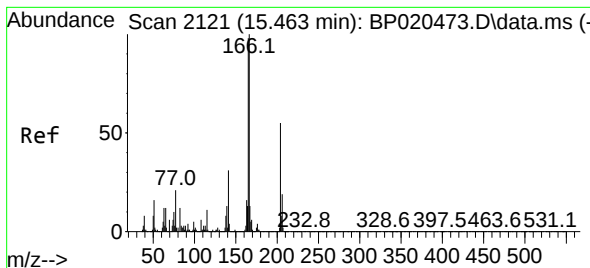


#60
Diethylphthalate
Concen: 34.415 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:149 Resp: 1983418

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.8
150	12.4	9.8	14.8

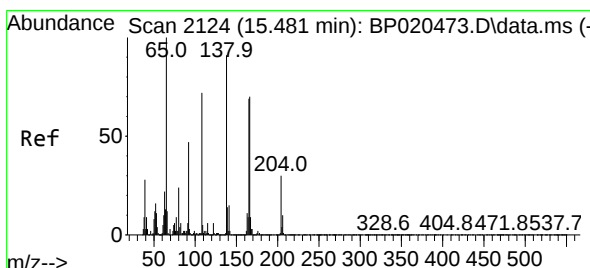
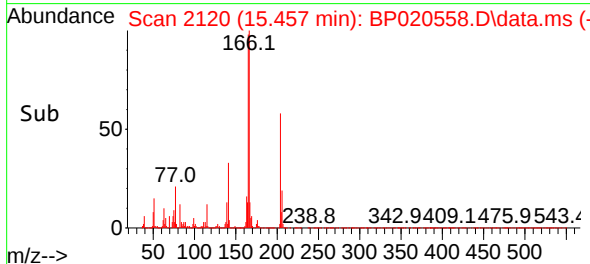
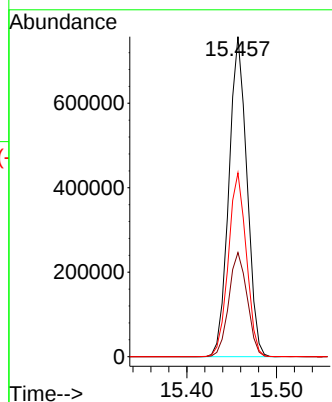
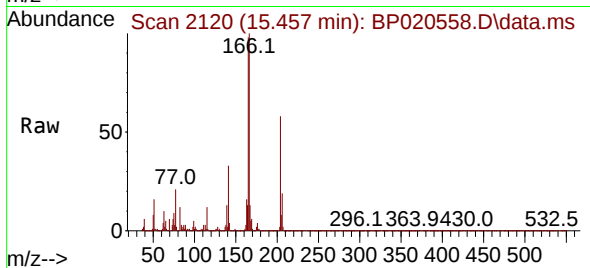




#61
4-Chlorophenyl-phenylether
Concen: 38.104 ng
RT: 15.457 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

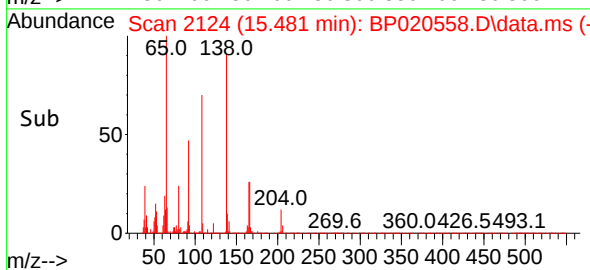
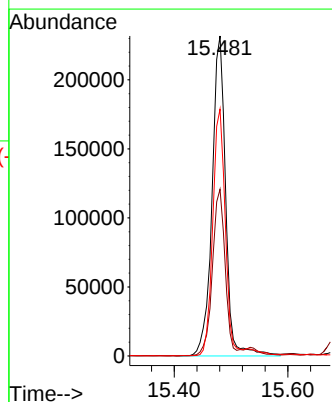
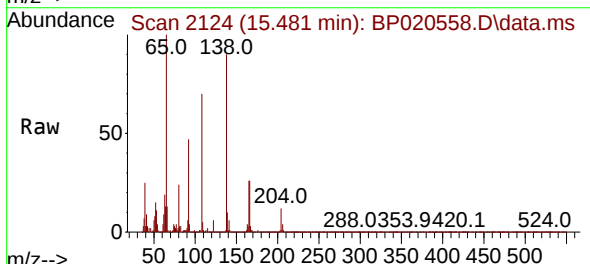
Instrument :
BNA_P
ClientSampleId :
PB161307BS

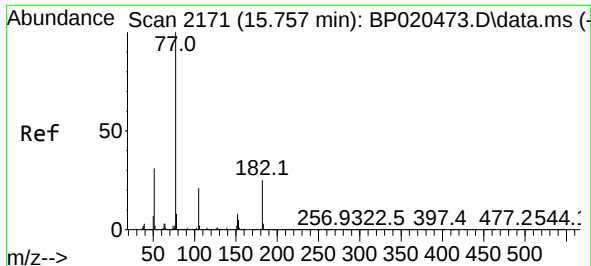
Tgt Ion:204 Resp: 1056143
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 57.5 45.0 67.6



#62
4-Nitroaniline
Concen: 30.710 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:138 Resp: 384541
Ion Ratio Lower Upper
138 100
92 52.1 31.7 71.7
108 77.2 59.9 99.9



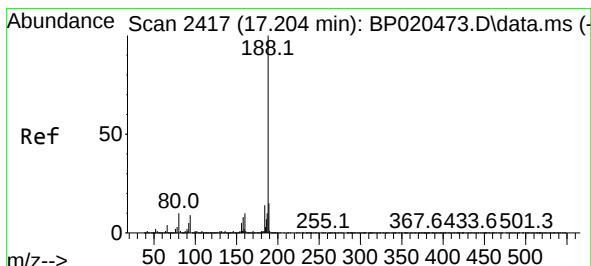
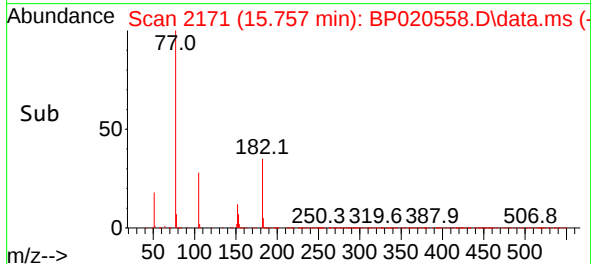
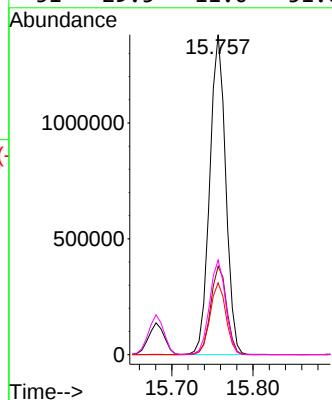
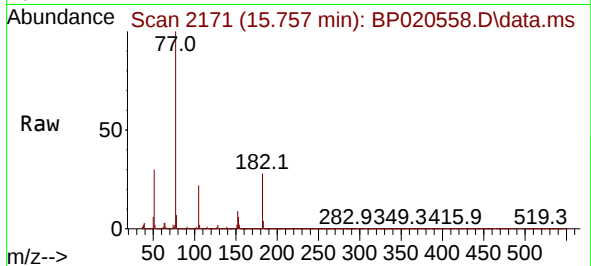


#63
Azobenzene
Concen: 34.912 ng
RT: 15.757 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Instrument :
BNA_P
ClientSampleId :
PB161307BS

Tgt Ion: 77 Resp: 1878761

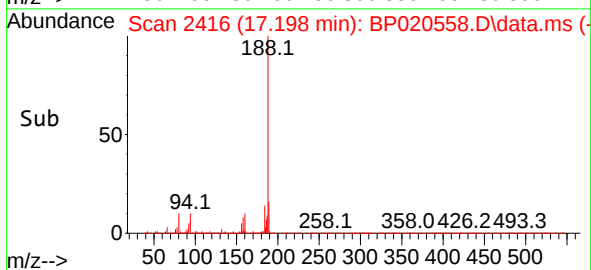
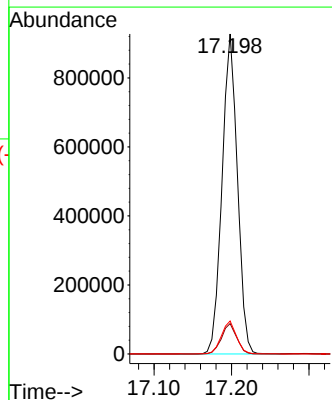
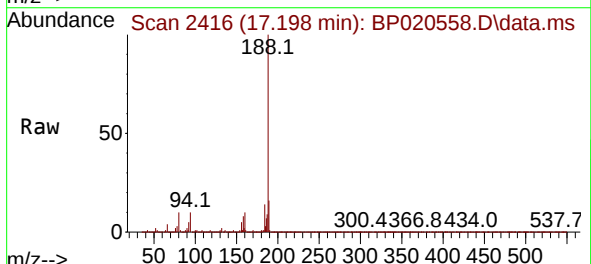
Ion	Ratio	Lower	Upper
77	100		
182	27.6	4.6	44.6
105	22.4	1.2	41.2
51	29.5	11.0	51.0

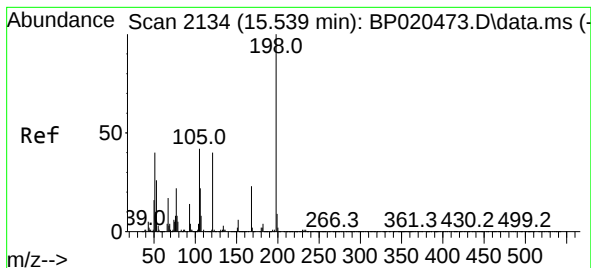


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion: 188 Resp: 1275307

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.3	8.1	12.1

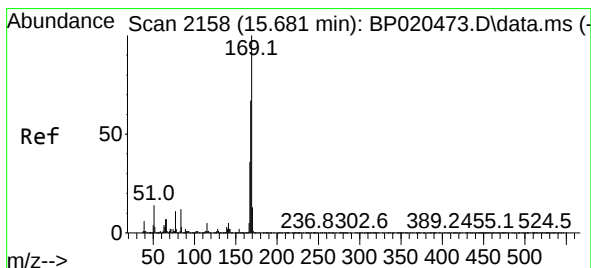
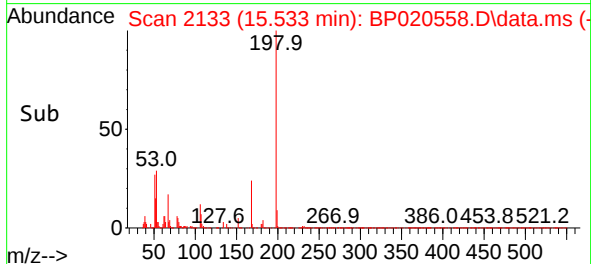
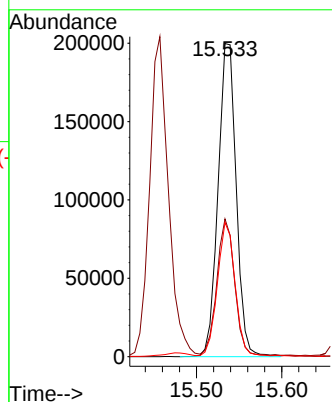
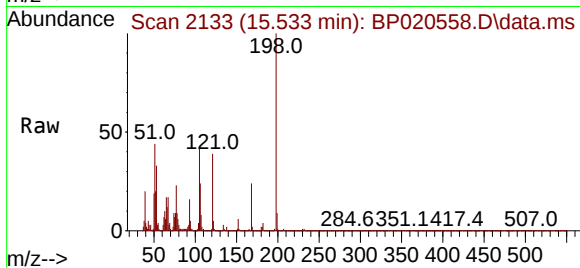




#65
4,6-Dinitro-2-methylphenol
Concen: 51.540 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

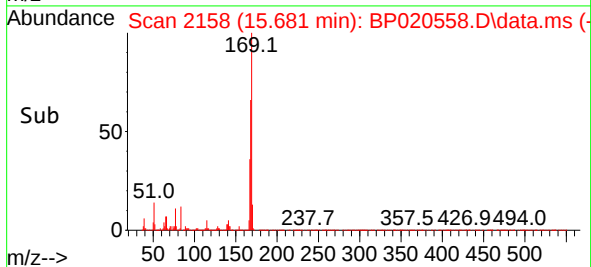
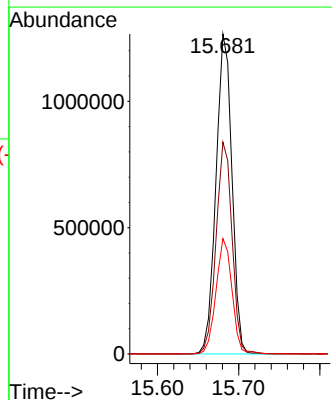
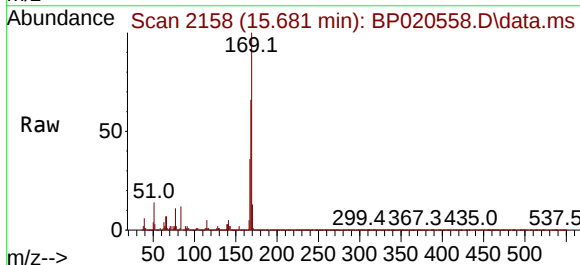
Instrument :
BNA_P
ClientSampleId :
PB161307BS

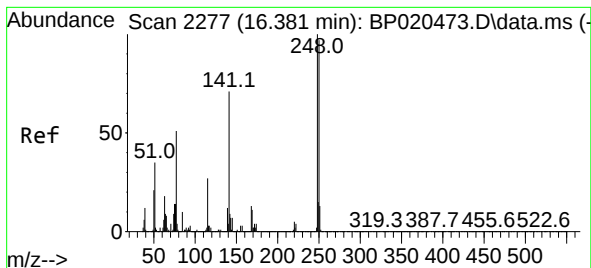
Tgt Ion:198 Resp: 295204
Ion Ratio Lower Upper
198 100
51 44.0 24.8 64.8
105 42.9 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 49.314 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:169 Resp: 1729089
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 36.1 28.7 43.1

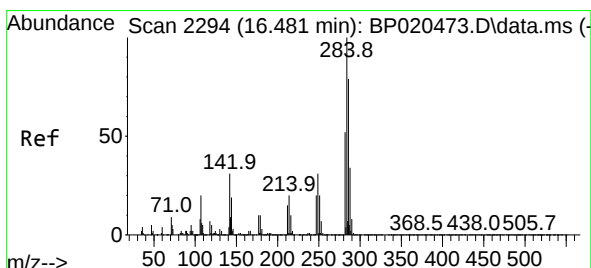
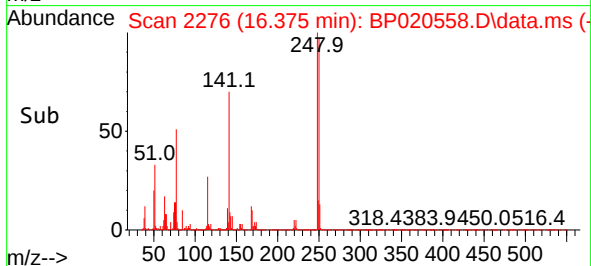
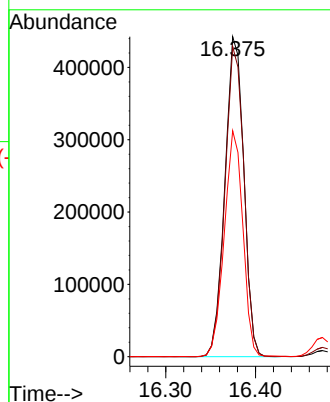
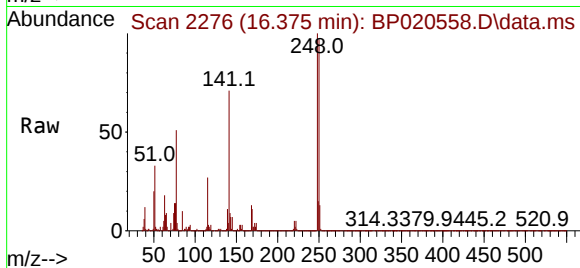




#67
4-Bromophenyl-phenylether
Concen: 49.757 ng
RT: 16.375 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

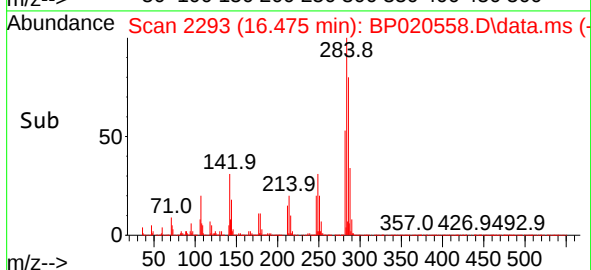
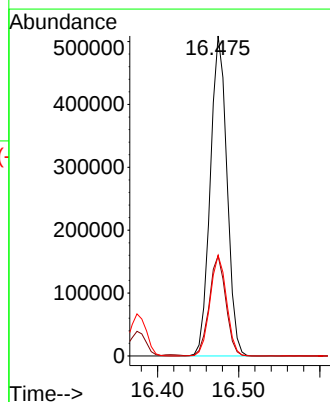
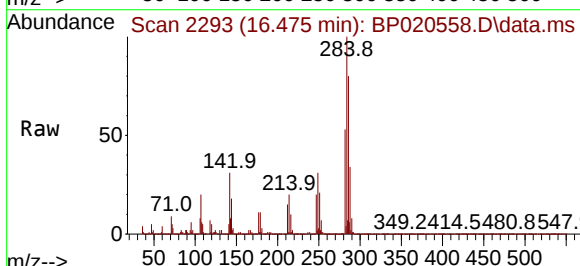
Instrument :
BNA_P
ClientSampleId :
PB161307BS

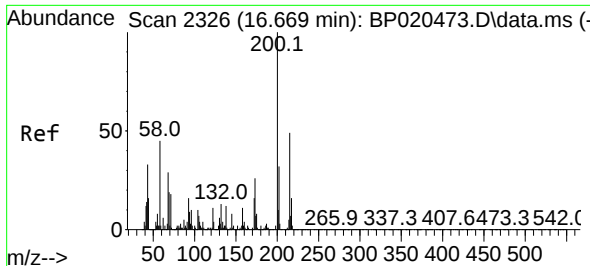
Tgt Ion:248 Resp: 649188
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.0
141 70.6 56.5 84.7



#68
Hexachlorobenzene
Concen: 47.302 ng
RT: 16.475 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:284 Resp: 726340
Ion Ratio Lower Upper
284 100
142 31.3 24.5 36.7
249 31.4 25.3 37.9

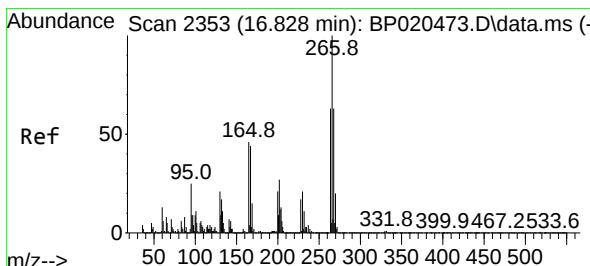
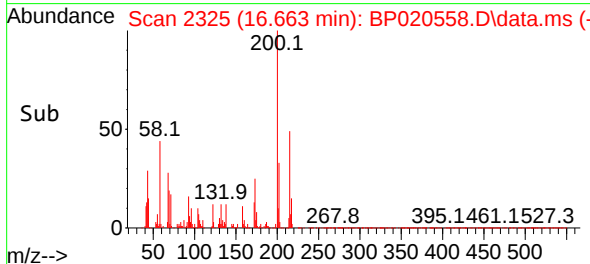
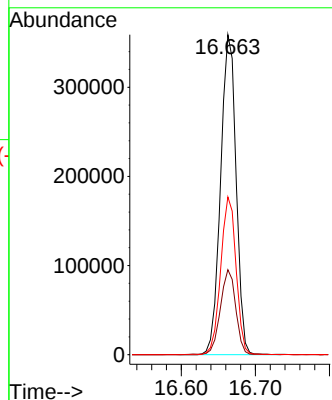
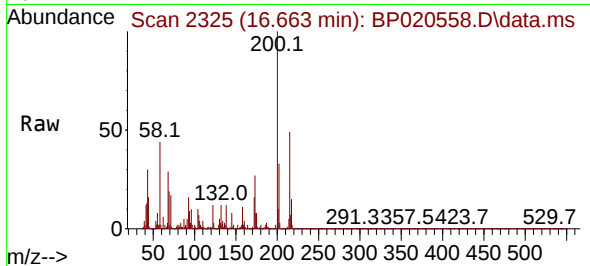




#69
 Atrazine
 Concen: 42.289 ng
 RT: 16.663 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP020558.D
 Acq: 07 Jun 2024 13:13

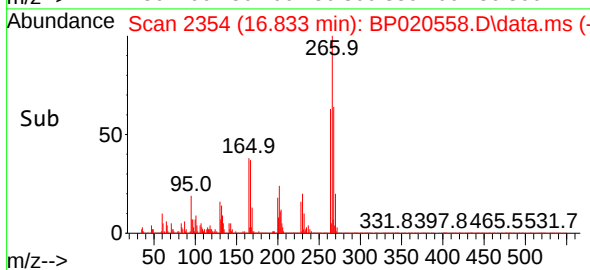
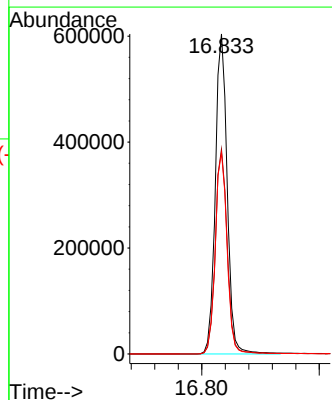
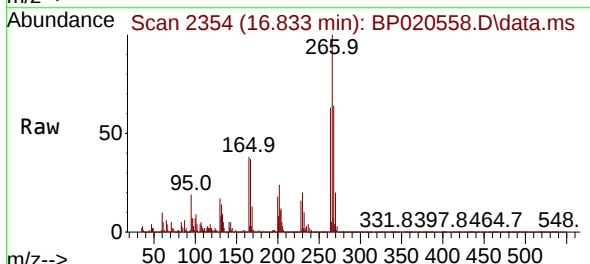
Instrument :
 BNA_P
 ClientSampleId :
 PB161307BS

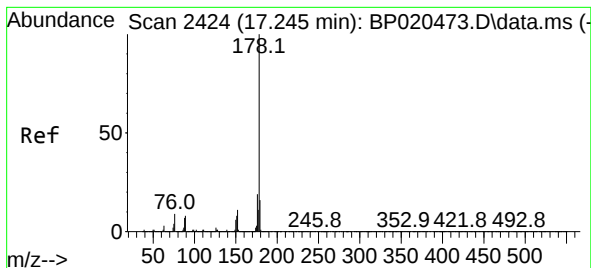
Tgt Ion:200 Resp: 521651
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.1 46.1
 215 49.3 28.7 68.7



#70
 Pentachlorophenol
 Concen: 90.423 ng
 RT: 16.833 min Scan# 2354
 Delta R.T. 0.005 min
 Lab File: BP020558.D
 Acq: 07 Jun 2024 13:13

Tgt Ion:266 Resp: 843287
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.1 75.1
 264 63.0 50.6 76.0





#71

Phenanthrene

Concen: 43.317 ng

RT: 17.239 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

Instrument :

BNA_P

ClientSampleId :

PB161307BS

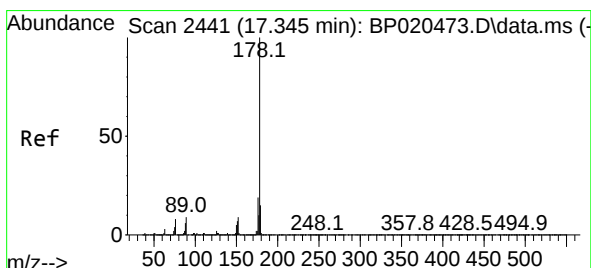
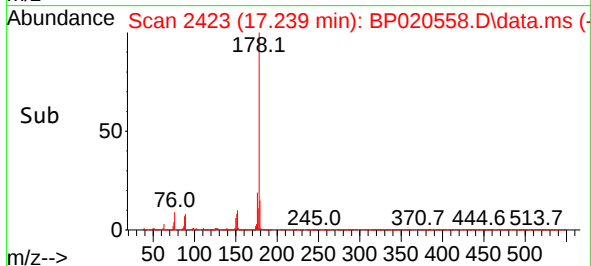
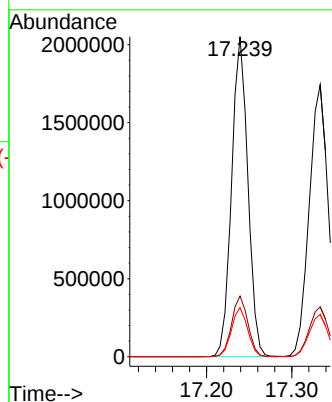
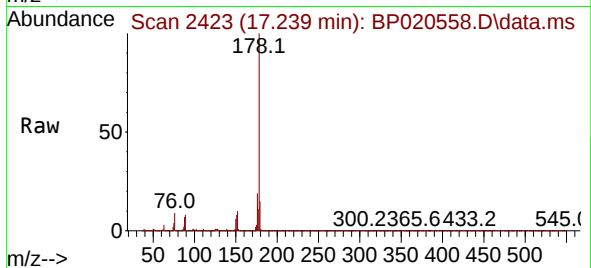
Tgt Ion:178 Resp: 2715574

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.4 12.5 18.7



#72

Anthracene

Concen: 44.067 ng

RT: 17.333 min Scan# 2439

Delta R.T. -0.012 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

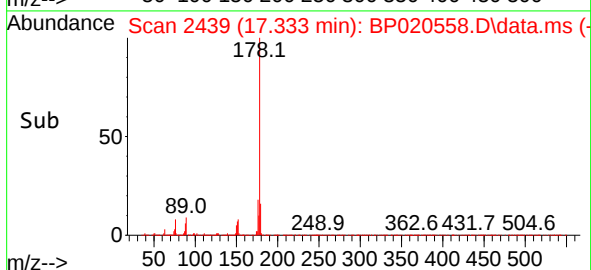
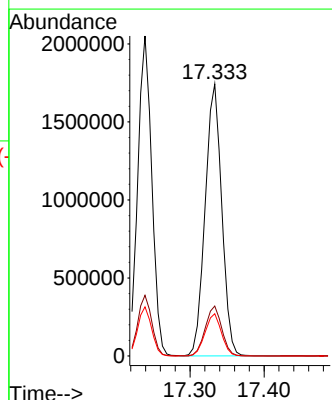
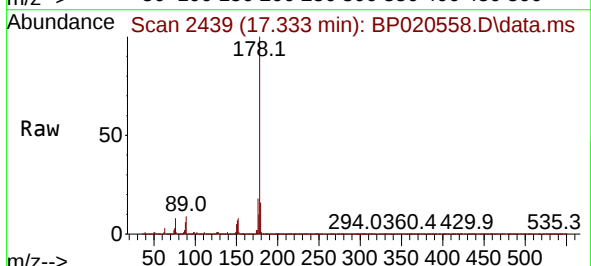
Tgt Ion:178 Resp: 2710791

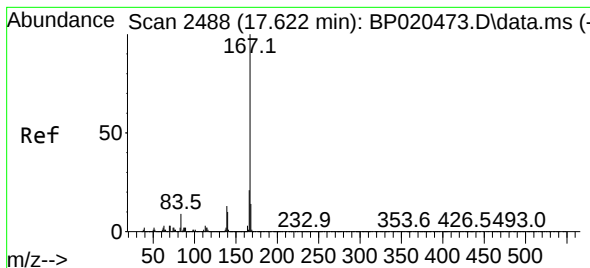
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 37.749 ng

RT: 17.616 min Scan# 2487

Delta R.T. -0.006 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

Instrument :

BNA_P

ClientSampleId :

PB161307BS

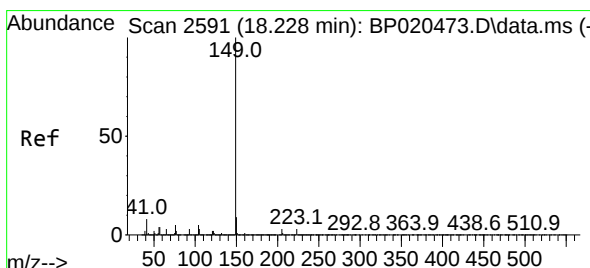
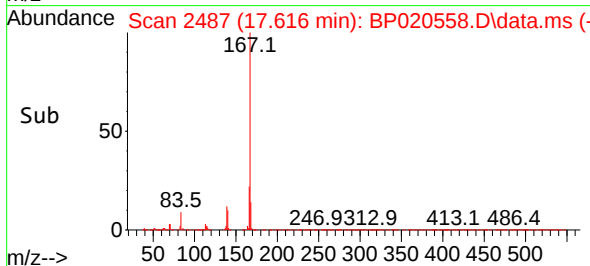
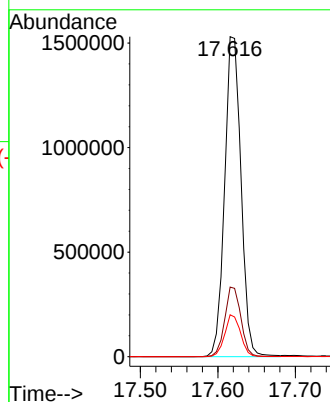
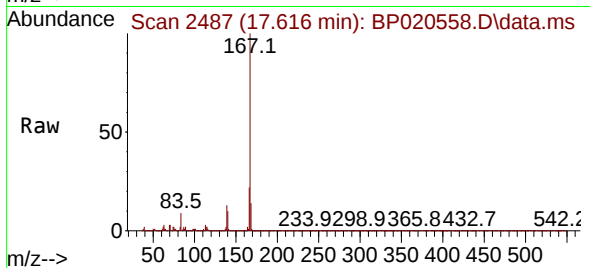
Tgt Ion:167 Resp: 2246175

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 13.1 10.5 15.7



#74

Di-n-butylphthalate

Concen: 37.952 ng

RT: 18.216 min Scan# 2589

Delta R.T. -0.012 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

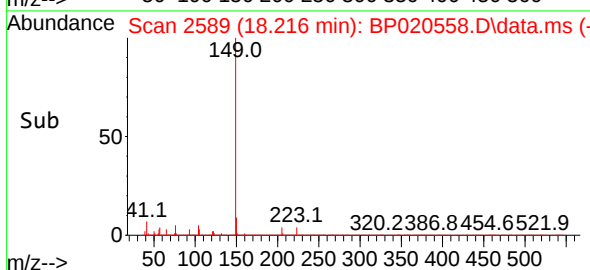
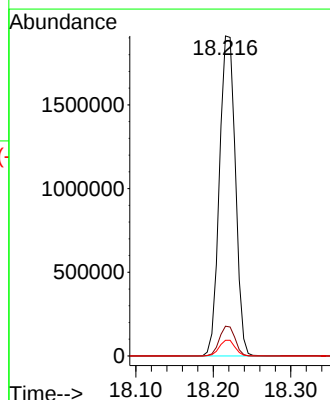
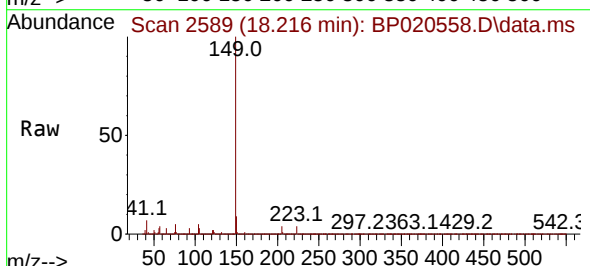
Tgt Ion:149 Resp: 2734769

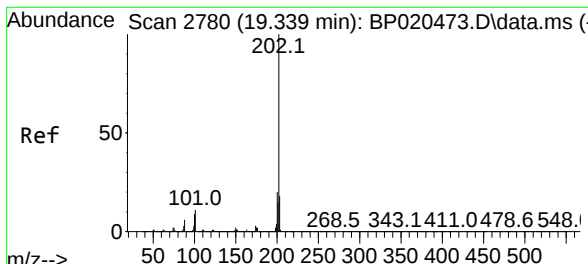
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.9 4.2 6.2



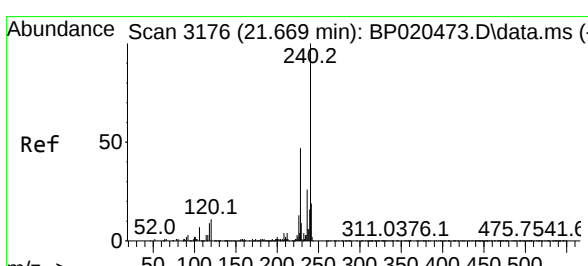
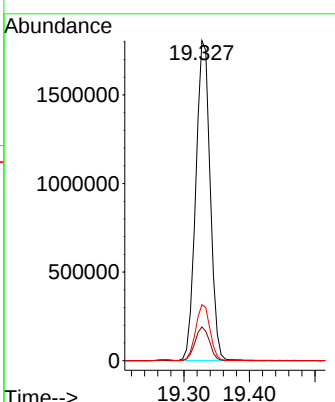
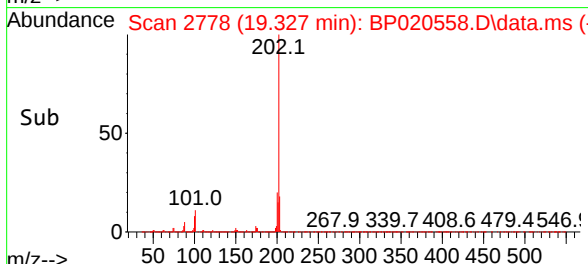
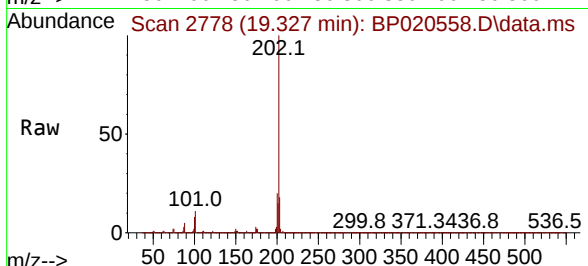


#75
 Fluoranthene
 Concen: 37.075 ng
 RT: 19.327 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020558.D
 Acq: 07 Jun 2024 13:13

Instrument :
 BNA_P
 ClientSampleId :
 PB161307BS

Tgt Ion: 202 Resp: 2749648

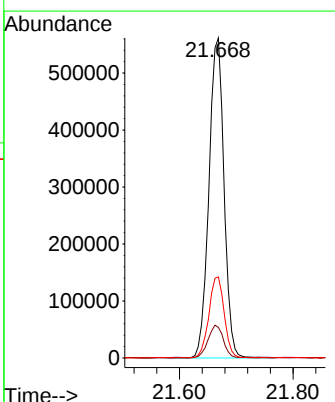
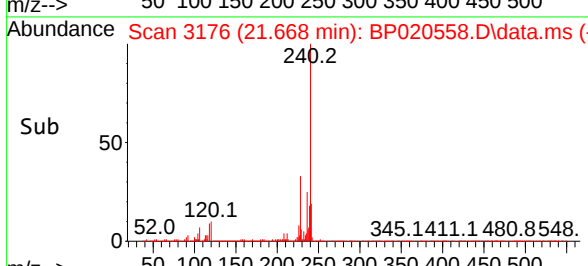
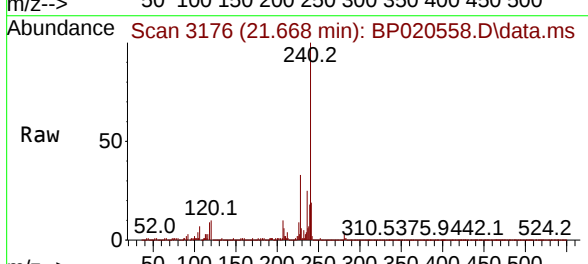
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.4
203	17.5	0.0	37.7

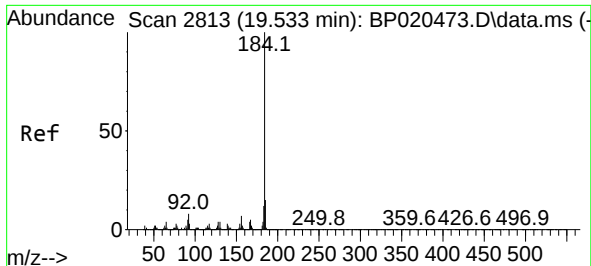


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.668 min Scan# 3176
 Delta R.T. -0.000 min
 Lab File: BP020558.D
 Acq: 07 Jun 2024 13:13

Tgt Ion: 240 Resp: 1032793

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.5	12.7
236	25.4	20.5	30.7

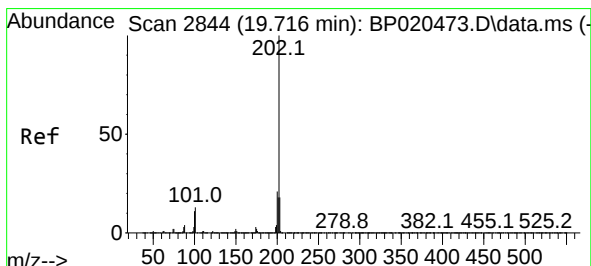
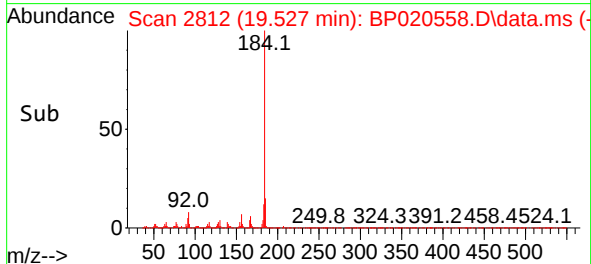
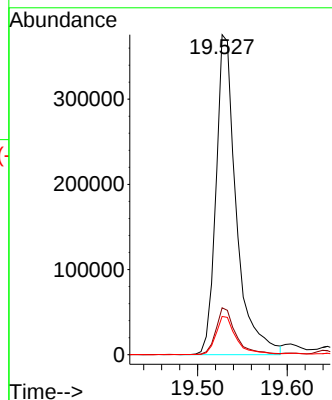
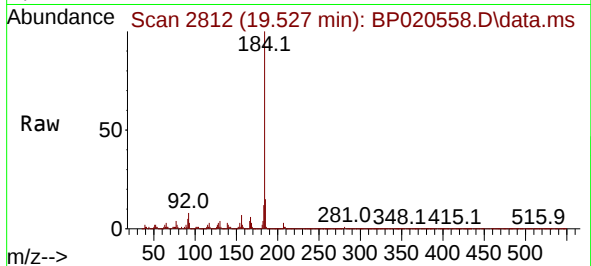




#77
Benzidine
Concen: 20.008 ng
RT: 19.527 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

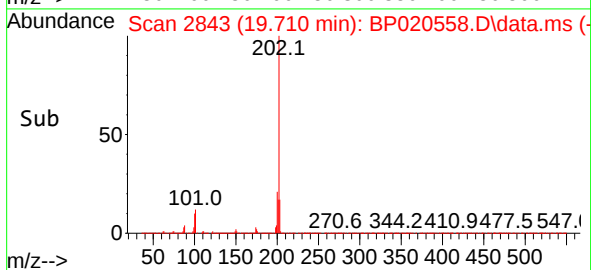
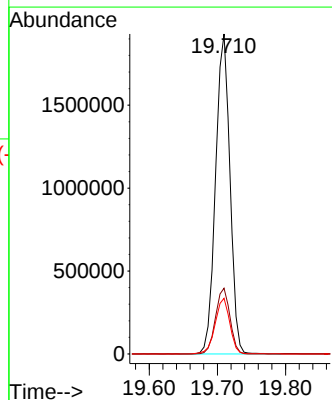
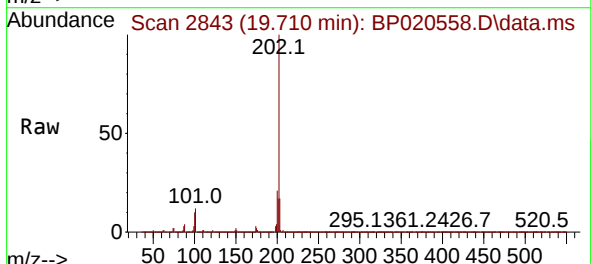
Instrument :
BNA_P
ClientSampleId :
PB161307BS

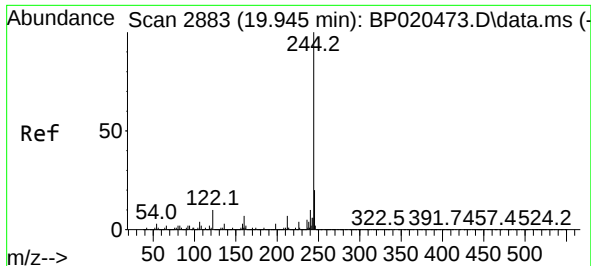
Tgt Ion:184 Resp: 588652
Ion Ratio Lower Upper
184 100
185 14.7 12.0 18.0
183 12.0 9.4 14.0



#78
Pyrene
Concen: 36.381 ng
RT: 19.710 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:202 Resp: 2826249
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.4 14.1 21.1

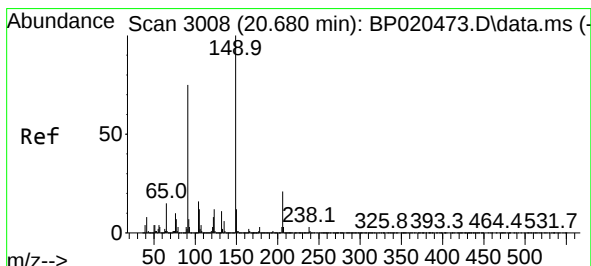
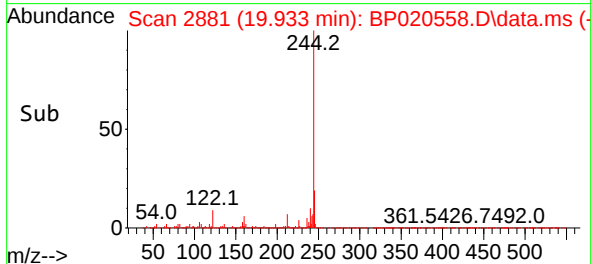
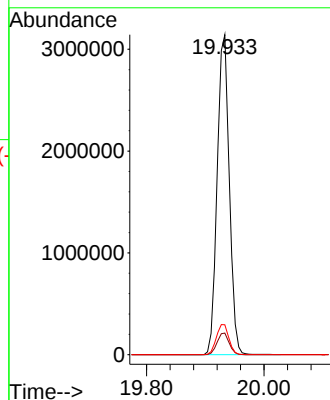
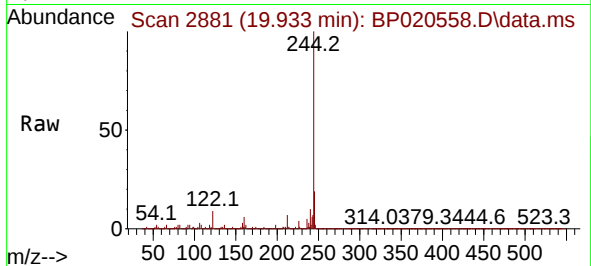




#79
 Terphenyl-d14
 Concen: 72.250 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020558.D
 Acq: 07 Jun 2024 13:13

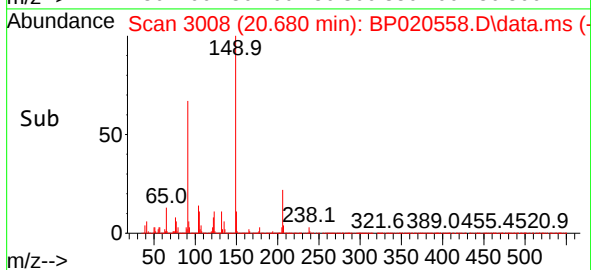
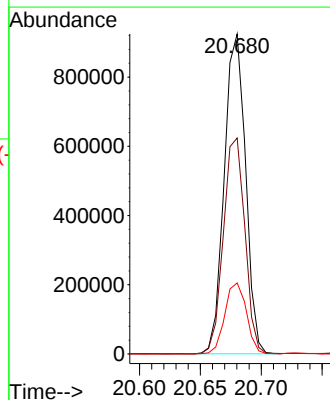
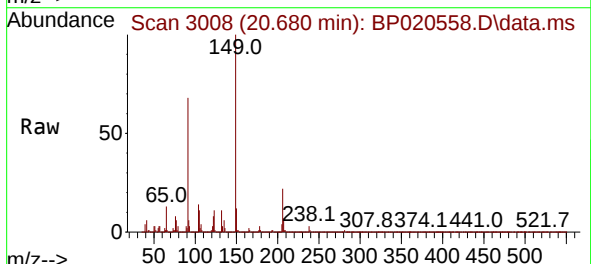
Instrument :
 BNA_P
 ClientSampleId :
 PB161307BS

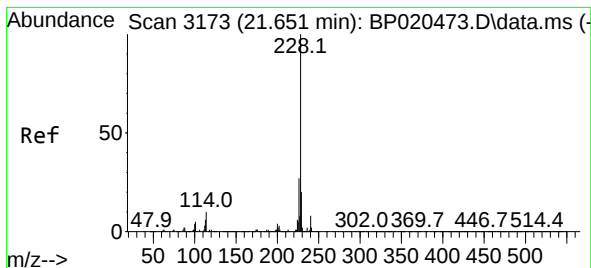
Tgt Ion:244 Resp: 4482385
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 9.4 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 36.566 ng
 RT: 20.680 min Scan# 3008
 Delta R.T. 0.000 min
 Lab File: BP020558.D
 Acq: 07 Jun 2024 13:13

Tgt Ion:149 Resp: 1124895
 Ion Ratio Lower Upper
 149 100
 91 67.5 60.0 90.0
 206 22.2 16.6 25.0





#81

Benzo(a)anthracene

Concen: 43.143 ng

RT: 21.645 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

Instrument :

BNA_P

ClientSampleId :

PB161307BS

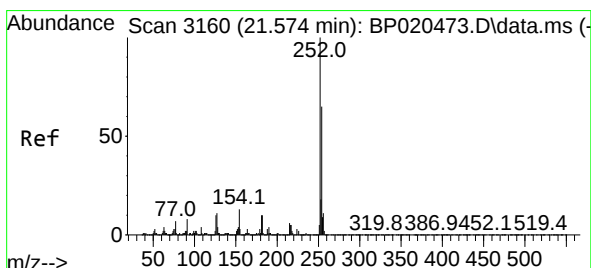
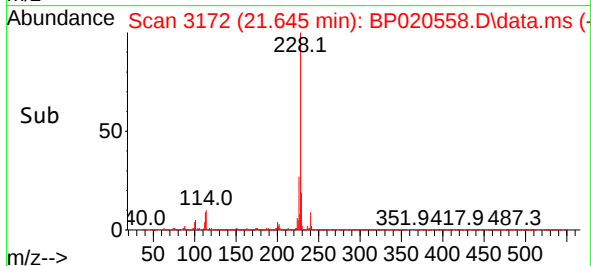
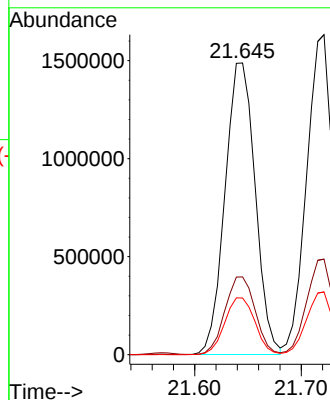
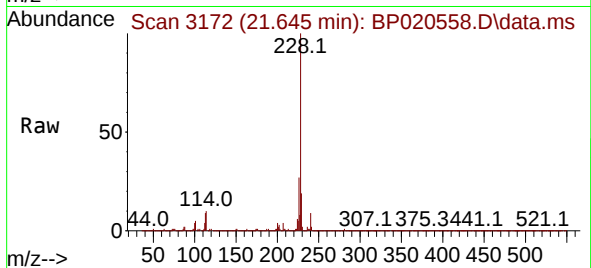
Tgt Ion:228 Resp: 2933866

Ion Ratio Lower Upper

228 100

226 26.7 21.7 32.5

229 19.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 44.588 ng

RT: 21.568 min Scan# 3159

Delta R.T. -0.006 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

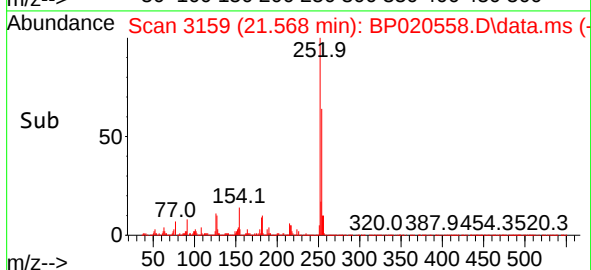
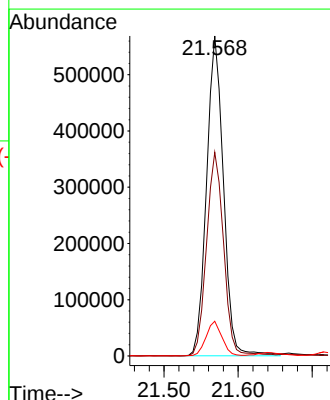
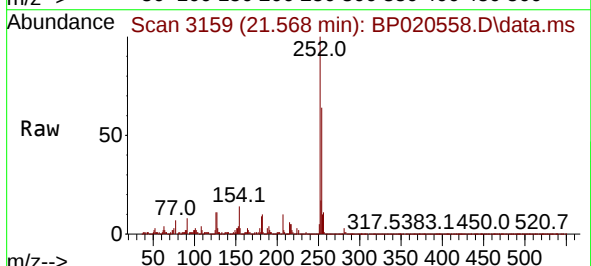
Tgt Ion:252 Resp: 901344

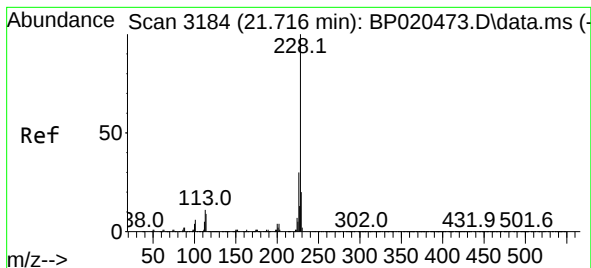
Ion Ratio Lower Upper

252 100

254 63.7 51.7 77.5

126 10.8 8.3 12.5





#83

Chrysene

Concen: 43.651 ng

RT: 21.721 min Scan# 3185

Delta R.T. 0.006 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

Instrument :

BNA_P

ClientSampleId :

PB161307BS

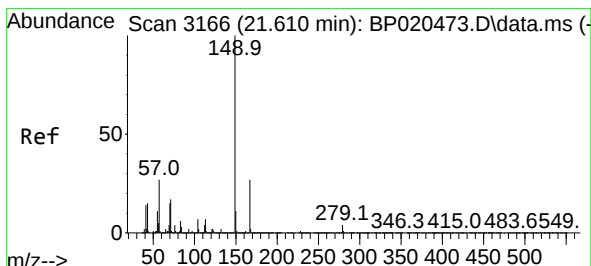
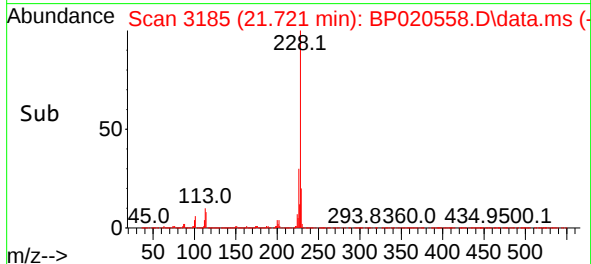
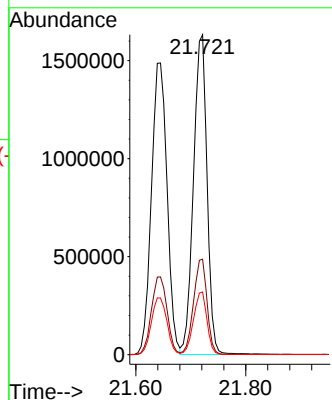
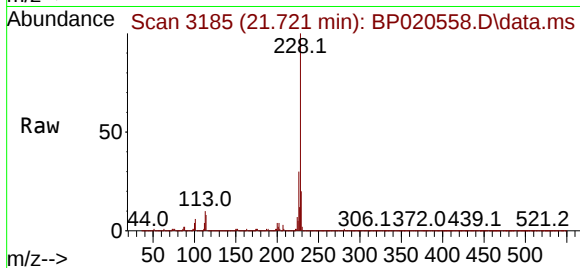
Tgt Ion:228 Resp: 2797109

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.766 ng

RT: 21.598 min Scan# 3164

Delta R.T. -0.012 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

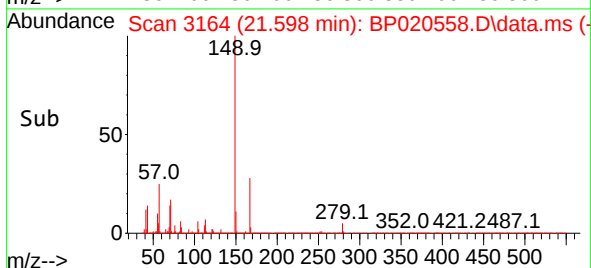
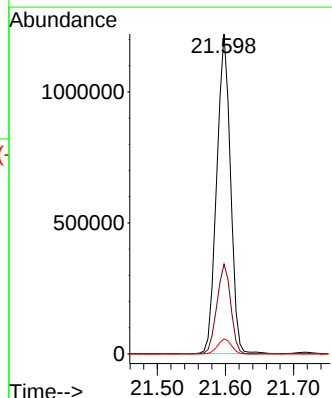
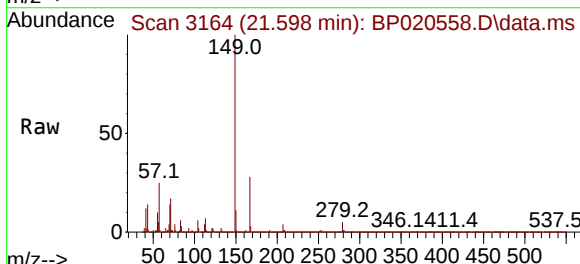
Tgt Ion:149 Resp: 1713914

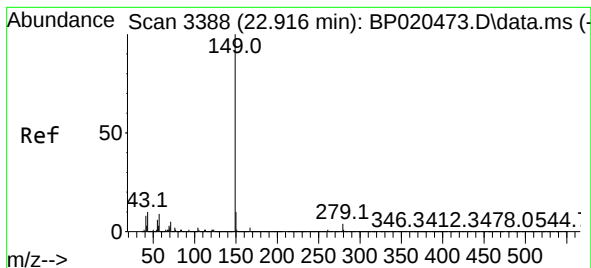
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

279 4.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 50.032 ng

RT: 22.898 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

Instrument :

BNA_P

ClientSampleId :

PB161307BS

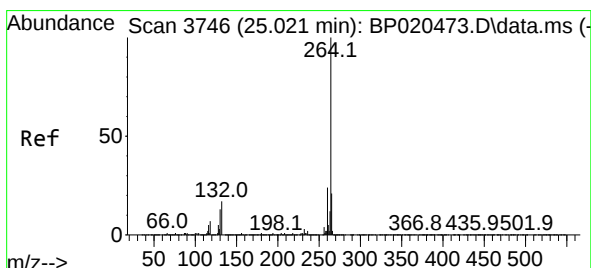
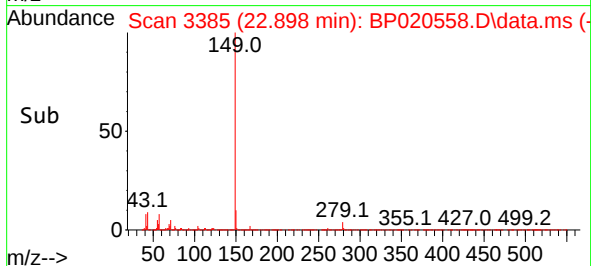
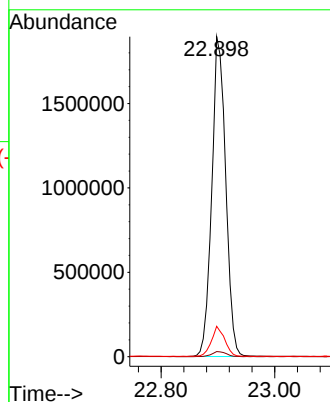
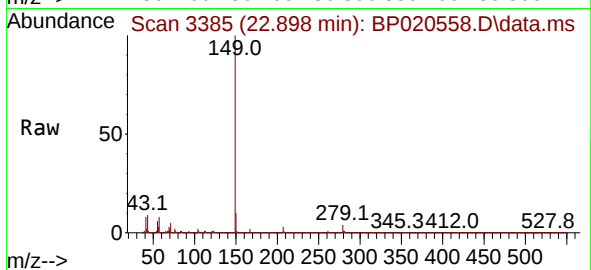
Tgt Ion:149 Resp: 3215090

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.027 min Scan# 3747

Delta R.T. 0.006 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

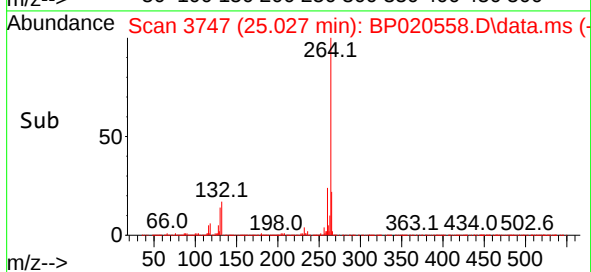
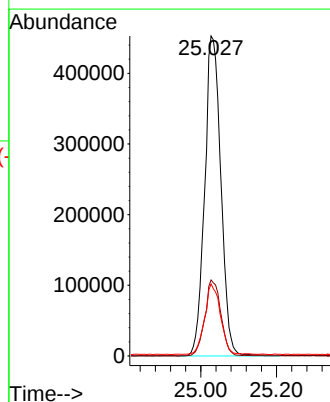
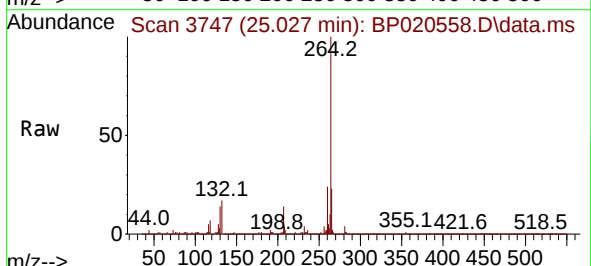
Tgt Ion:264 Resp: 1343200

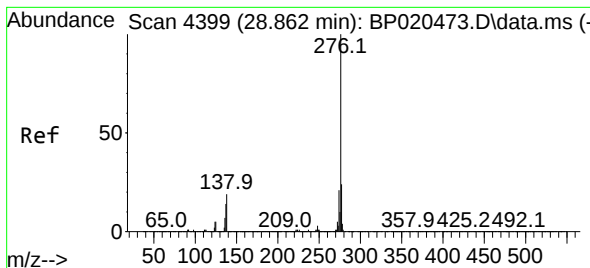
Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 22.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.145 ng

RT: 28.868 min Scan# 4400

Delta R.T. 0.006 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

Instrument :

BNA_P

ClientSampleId :

PB161307BS

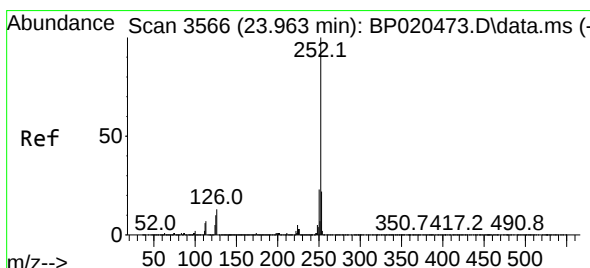
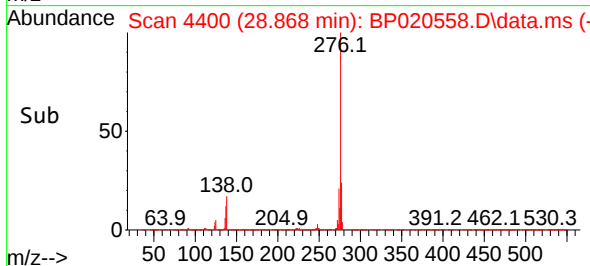
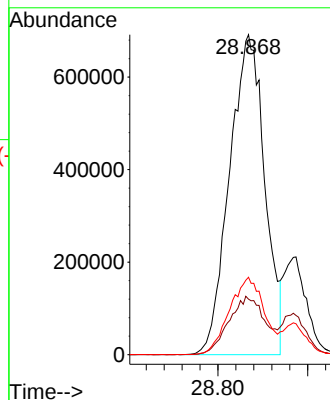
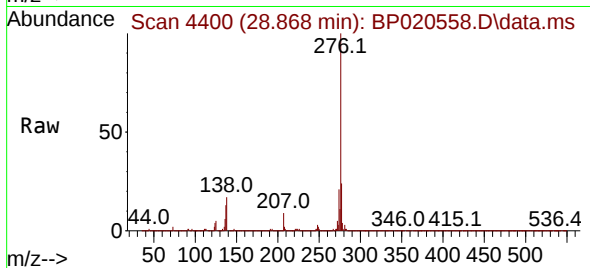
Tgt Ion:276 Resp: 3769121

Ion Ratio Lower Upper

276 100

138 18.9 12.8 19.2

277 23.8 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 41.479 ng

RT: 23.974 min Scan# 3568

Delta R.T. 0.012 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

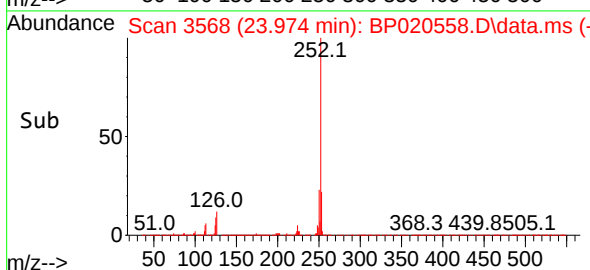
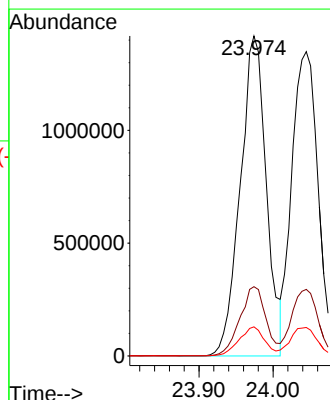
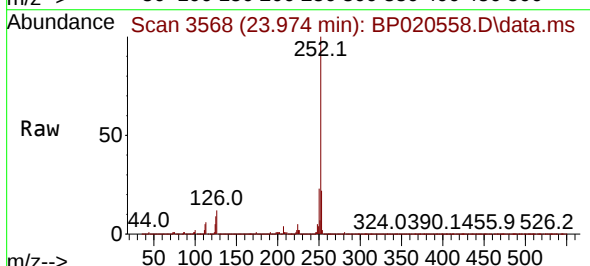
Tgt Ion:252 Resp: 3470895

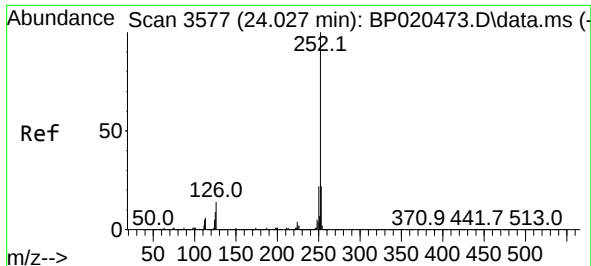
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.1 8.0 12.0

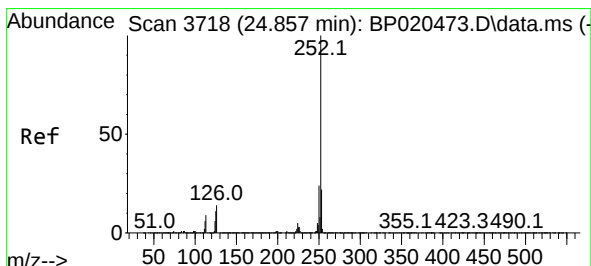
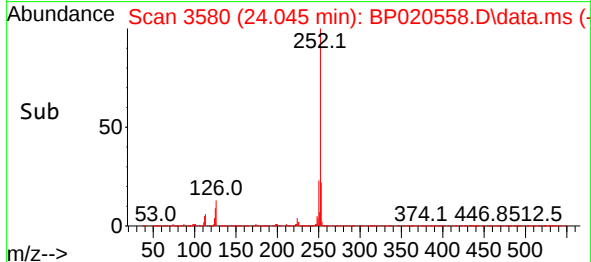
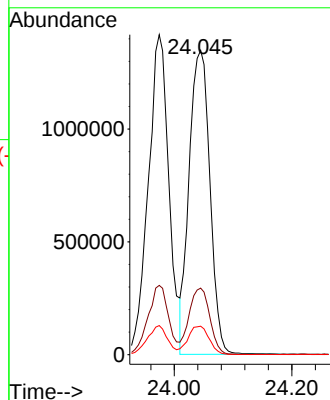
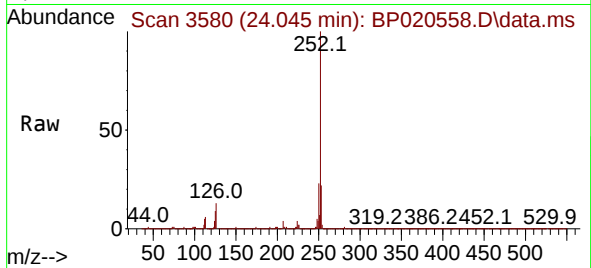




#89
Benzo(k)fluoranthene
Concen: 40.493 ng
RT: 24.045 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

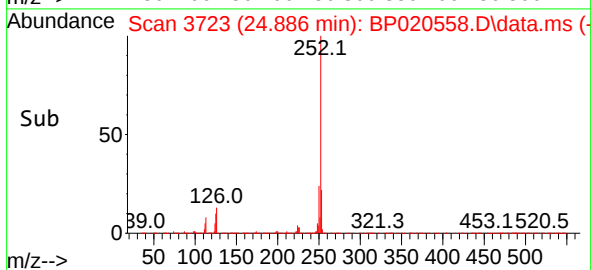
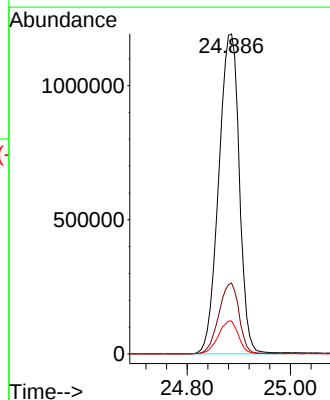
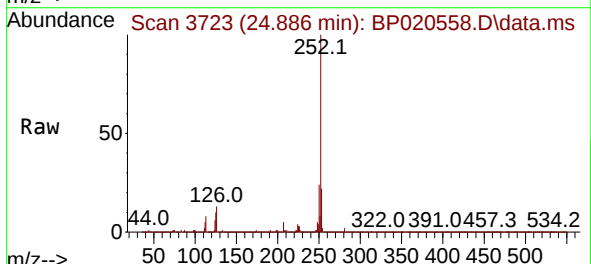
Instrument :
BNA_P
ClientSampleId :
PB161307BS

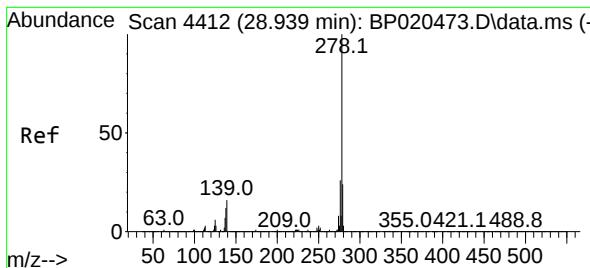
Tgt Ion:252 Resp: 3304840
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.3 7.8 11.6



#90
Benzo(a)pyrene
Concen: 47.451 ng
RT: 24.886 min Scan# 3723
Delta R.T. 0.029 min
Lab File: BP020558.D
Acq: 07 Jun 2024 13:13

Tgt Ion:252 Resp: 3288406
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 10.3 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 54.708 ng

RT: 28.968 min Scan# 4412

Delta R.T. 0.029 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

Instrument :

BNA_P

ClientSampleId :

PB161307BS

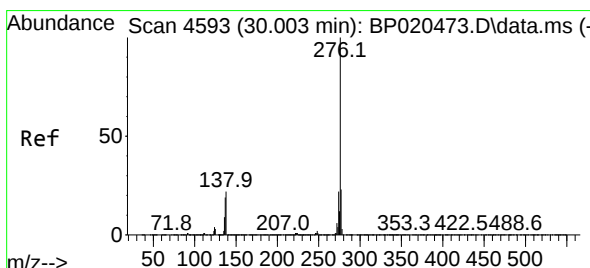
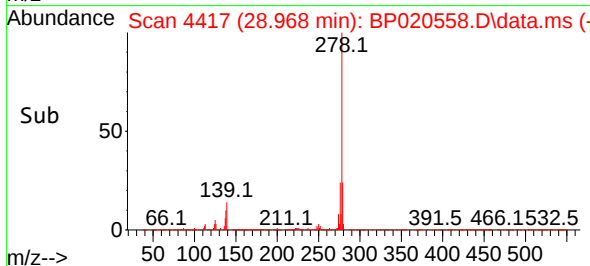
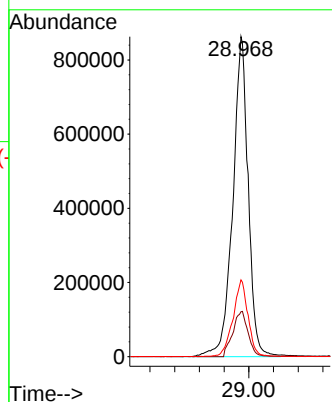
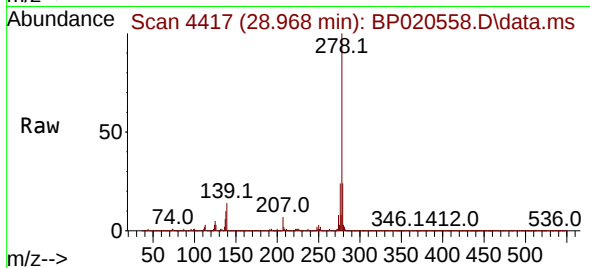
Tgt Ion:278 Resp: 3727107

Ion Ratio Lower Upper

278 100

139 14.1 13.0 19.4

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 52.681 ng

RT: 30.068 min Scan# 4604

Delta R.T. 0.065 min

Lab File: BP020558.D

Acq: 07 Jun 2024 13:13

Tgt Ion:276 Resp: 3587367

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 19.7 17.7 26.5

