

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061224\
 Data File : BP020601.D
 Acq On : 12 Jun 2024 14:18
 Operator : MA/JU
 Sample : PB161385BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161385BS

Quant Time: Jun 12 14:55:45 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	7.758	152	249045	20.000	ng	-0.01
21) Naphthalene-d8	10.528	136	877627	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	481648	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1008137	20.000	ng	-0.02
76) Chrysene-d12	21.639	240	978433	20.000	ng	-0.03
86) Perylene-d12	24.992	264	1158524	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1667469	119.879	ng	0.00
7) Phenol-d6	6.946	99	1966698	100.260	ng	0.01
23) Nitrobenzene-d5	8.910	82	1250237	77.981	ng	-0.01
42) 2,4,6-Tribromophenol	15.898	330	753512	150.745	ng	-0.01
45) 2-Fluorobiphenyl	12.987	172	2629199	81.375	ng	-0.02
79) Terphenyl-d14	19.922	244	4262135	72.517	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	196634	34.986	ng	95
3) Pyridine	3.722	79	477926	30.244	ng	94
4) n-Nitrosodimethylamine	3.628	42	275732	35.924	ng	94
6) Aniline	7.099	93	405900	20.421	ng	98
8) 2-Chlorophenol	7.334	128	613172	39.325	ng	97
9) Benzaldehyde	6.916	77	323312	25.695	ng	98
10) Phenol	6.969	94	718274	35.747	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	596550	36.000	ng	98
12) 1,3-Dichlorobenzene	7.652	146	728162	39.636	ng	99
13) 1,4-Dichlorobenzene	7.793	146	729312	39.059	ng	99
14) 1,2-Dichlorobenzene	8.105	146	698731	38.775	ng	98
15) Benzyl Alcohol	8.005	79	510209	35.212	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.269	45	807364	32.635	ng	98
17) 2-Methylphenol	8.199	107	472907	34.682	ng	100
18) Hexachloroethane	8.822	117	267148	39.182	ng	92
19) n-Nitroso-di-n-propyla...	8.563	70	421915	31.507	ng	96
20) 3+4-Methylphenols	8.522	107	626863	33.800	ng	99
22) Acetophenone	8.581	105	880066	40.398	ng	# 97
24) Nitrobenzene	8.957	77	634088	38.970	ng	99
25) Isophorone	9.469	82	1103432	35.423	ng	100
26) 2-Nitrophenol	9.652	139	311101	48.307	ng	98
27) 2,4-Dimethylphenol	9.710	122	378889	40.261	ng	98
28) bis(2-Chloroethoxy)met...	9.946	93	701602	36.644	ng	100
29) 2,4-Dichlorophenol	10.175	162	517230	40.967	ng	98
30) 1,2,4-Trichlorobenzene	10.393	180	636783	42.485	ng	98
31) Naphthalene	10.575	128	1762556	39.285	ng	100
32) Benzoic acid	9.846	122	344750	39.907	ng	97
33) 4-Chloroaniline	10.687	127	299989	17.285	ng	99
34) Hexachlorobutadiene	10.851	225	399226	42.284	ng	99
35) Caprolactam	11.487	113	162492	35.120	ng	88
36) 4-Chloro-3-methylphenol	11.816	107	533709	36.105	ng	98
37) 2-Methylnaphthalene	12.193	142	1171213	36.431	ng	99
38) 1-Methylnaphthalene	12.398	142	1077174	33.800	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	671619	48.194	ng	99
41) Hexachlorocyclopentadiene	12.534	237	668371	136.468	ng	99
43) 2,4,6-Trichlorophenol	12.798	196	406116	48.211	ng	96

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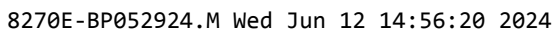
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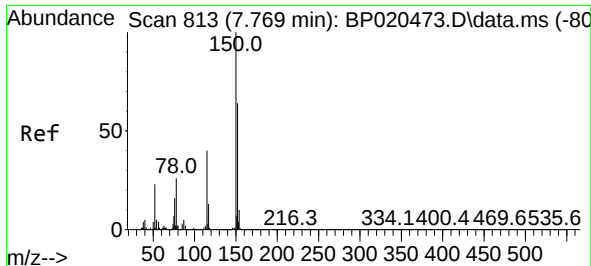
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	440675	45.345	ng	97
46) 1,1'-Biphenyl	13.210	154	1468536	43.203	ng	99
47) 2-Chloronaphthalene	13.251	162	1138053	42.115	ng	99
48) 2-Nitroaniline	13.457	65	327767	44.763	ng	99
49) Acenaphthylene	14.104	152	1787809	44.588	ng	99
50) Dimethylphthalate	13.840	163	1379029	40.618	ng	99
51) 2,6-Dinitrotoluene	13.963	165	304351	41.940	ng	91
52) Acenaphthene	14.451	154	1025616	40.550	ng	100
53) 3-Nitroaniline	14.287	138	244818	33.633	ng	99
54) 2,4-Dinitrophenol	14.498	184	343258	97.571	ng	94
55) Dibenzofuran	14.787	168	1659033	41.407	ng	98
56) 4-Nitrophenol	14.610	139	547701	97.269	ng	93
57) 2,4-Dinitrotoluene	14.757	165	424206	44.480	ng	97
58) Fluorene	15.451	166	1307733	40.658	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	390866	49.147	ng	96
60) Diethylphthalate	15.222	149	1385886	40.156	ng	100
61) 4-Chlorophenyl-phenyle...	15.451	204	667480	40.215	ng	99
62) 4-Nitroaniline	15.475	138	300583	40.087	ng	98
63) Azobenzene	15.745	77	1231285	38.208	ng	97
65) 4,6-Dinitro-2-methylph...	15.528	198	238329	52.474	ng	96
66) n-Nitrosodiphenylamine	15.663	169	1156840	41.737	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	430539	41.744	ng	97
68) Hexachlorobenzene	16.469	284	511007	42.098	ng	99
69) Atrazine	16.645	200	430552	44.154	ng	99
70) Pentachlorophenol	16.828	266	690644	93.682	ng	99
71) Phenanthrene	17.233	178	2098874	42.353	ng	99
72) Anthracene	17.328	178	2079147	42.756	ng	100
73) Carbazole	17.610	167	2001521	42.551	ng	99
74) Di-n-butylphthalate	18.192	149	2502780	43.937	ng	99
75) Fluoranthene	19.316	202	2582724	44.053	ng	99
77) Benzidine	19.527	184	225235	11.640	ng	99
78) Pyrene	19.692	202	2688348	36.528	ng	99
80) Butylbenzylphthalate	20.657	149	1123699	38.424	ng	93
81) Benzo(a)anthracene	21.616	228	2716561	42.167	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	784191	40.948	ng	100
83) Chrysene	21.686	228	2562616	42.214	ng	100
84) Bis(2-ethylhexyl)phtha...	21.563	149	1631503	38.952	ng	99
85) Di-n-octyl phthalate	22.845	149	2945544	48.384	ng	96
87) Indeno(1,2,3-cd)pyrene	28.798	276	3495192	49.613	ng	# 94
88) Benzo(b)fluoranthene	23.927	252	2975040	41.220	ng	99
89) Benzo(k)fluoranthene	23.998	252	2927068	41.582	ng	100
90) Benzo(a)pyrene	24.827	252	2845393	47.603	ng	99
91) Dibenzo(a,h)anthracene	28.880	278	3277951	55.785	ng	98
92) Benzo(g,h,i)perylene	30.003	276	3114283	53.024	ng	96

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

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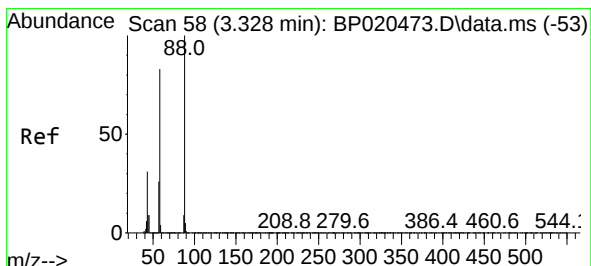
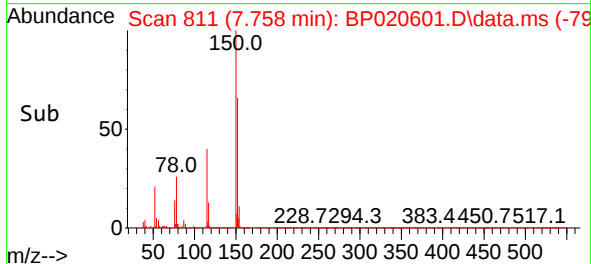
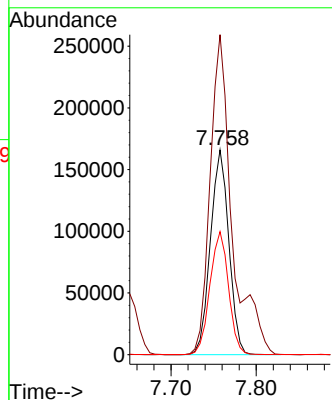
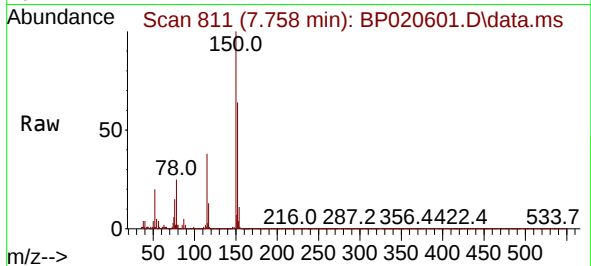




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP020601.D
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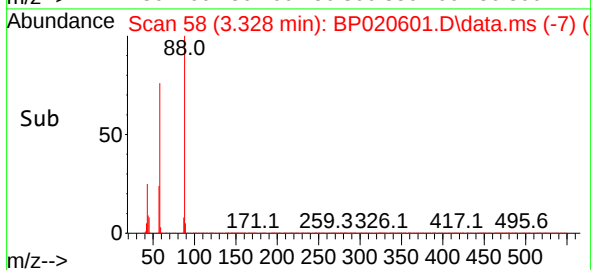
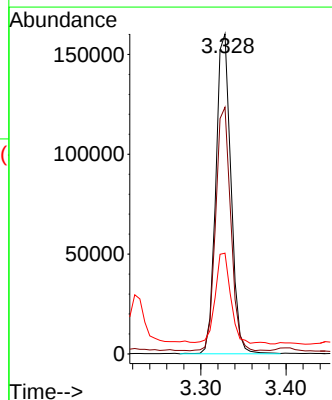
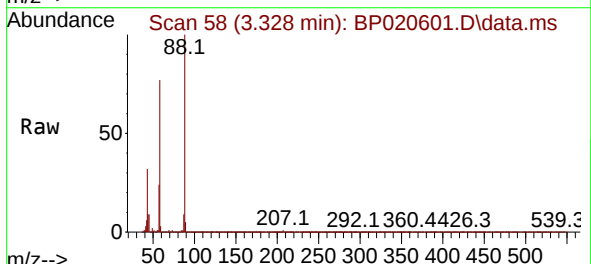
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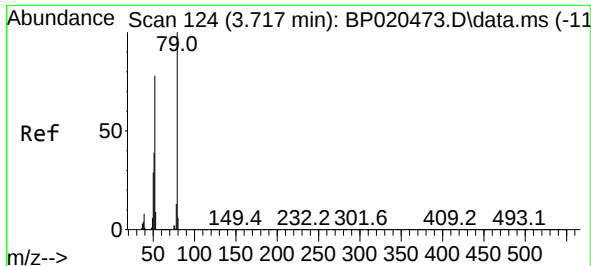
Tgt Ion:152 Resp: 249045
Ion Ratio Lower Upper
152 100
150 156.3 124.2 186.2
115 60.1 49.5 74.3



#2
1,4-Dioxane
Concen: 34.986 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion: 88 Resp: 196634
Ion Ratio Lower Upper
88 100
58 76.3 64.6 97.0
43 28.0 24.5 36.7

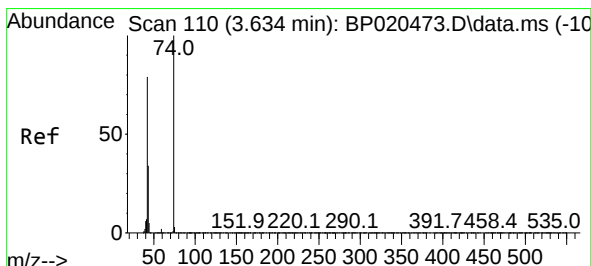
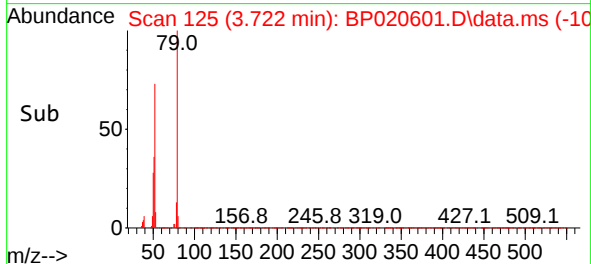
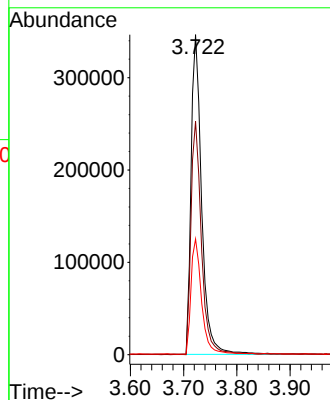
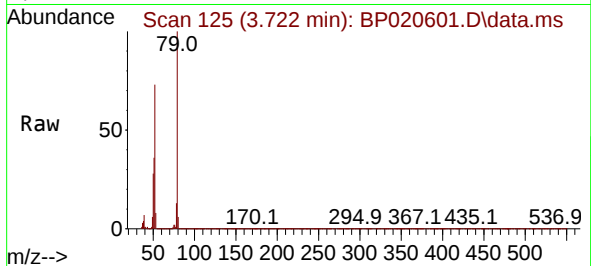




#3
Pyridine
Concen: 30.244 ng
RT: 3.722 min Scan# 110
Delta R.T. 0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

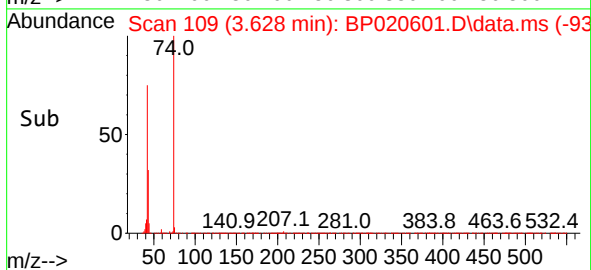
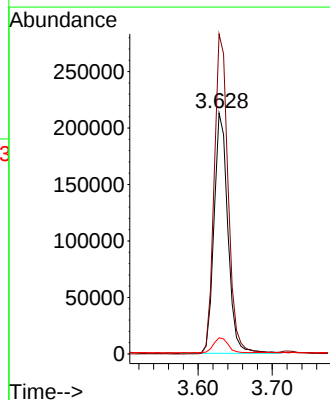
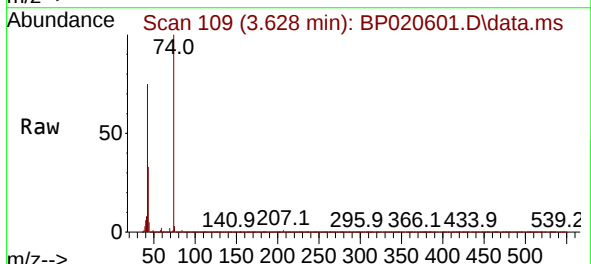
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BNA_P
ClientSampleId :
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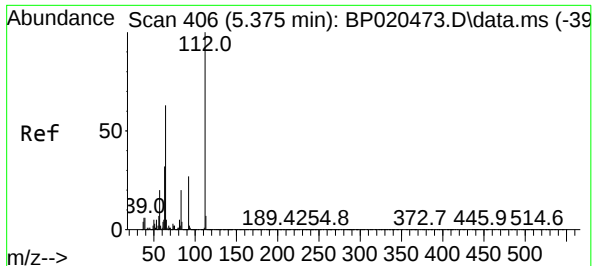
Tgt Ion: 79 Resp: 477926
Ion Ratio Lower Upper
79 100
52 72.9 62.6 94.0
51 36.2 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 35.924 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion: 42 Resp: 275732
Ion Ratio Lower Upper
42 100
74 132.8 100.6 151.0
44 6.7 5.8 8.8

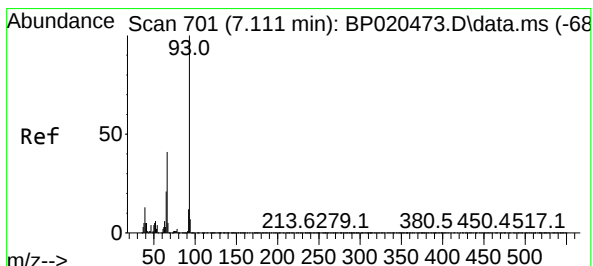
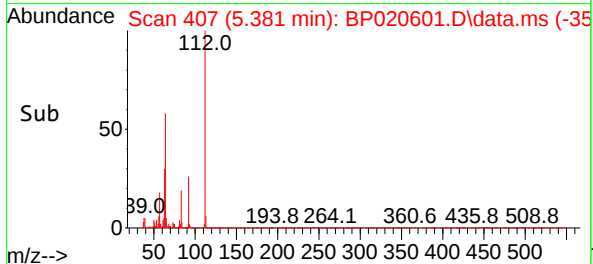
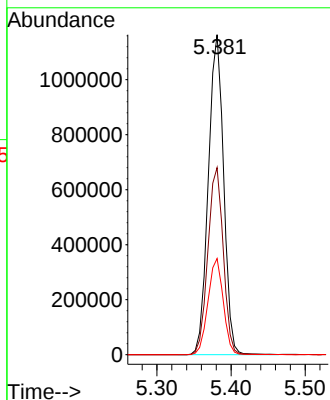
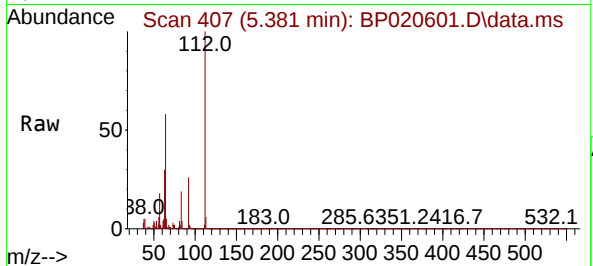




#5
2-Fluorophenol
Concen: 119.879 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

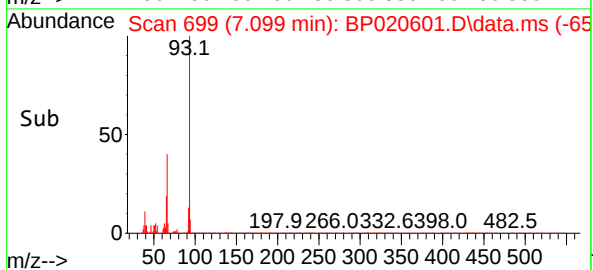
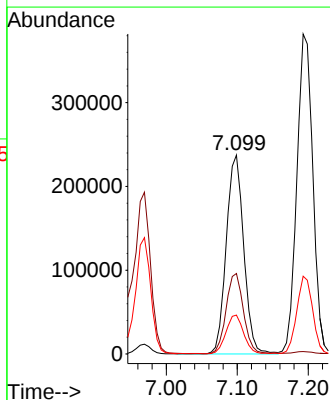
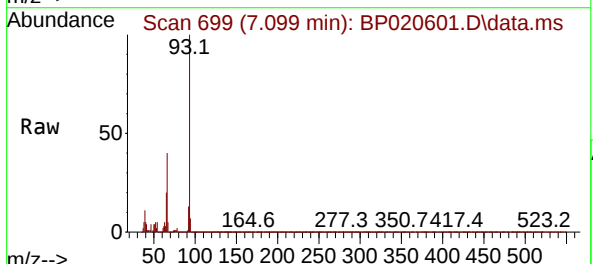
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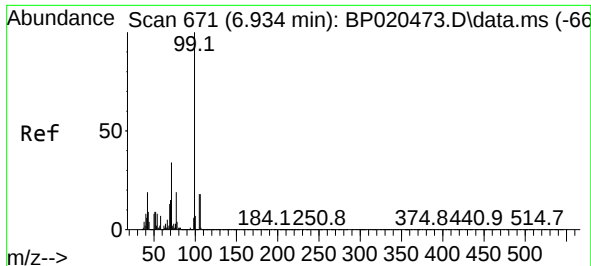
Tgt Ion:112 Resp: 1667469
Ion Ratio Lower Upper
112 100
64 58.4 50.1 75.1
63 30.1 25.7 38.5



#6
Aniline
Concen: 20.421 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion: 93 Resp: 405900
Ion Ratio Lower Upper
93 100
66 40.4 32.8 49.2
65 19.5 16.9 25.3

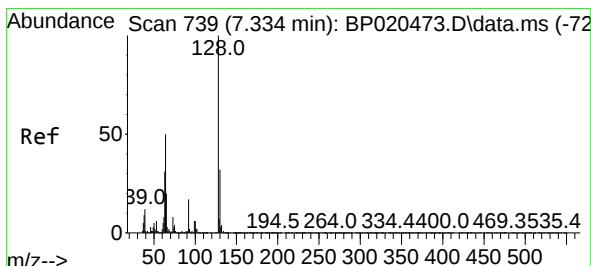
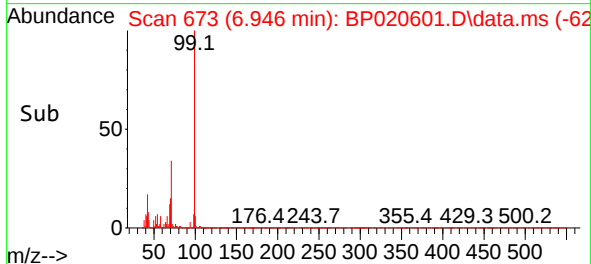
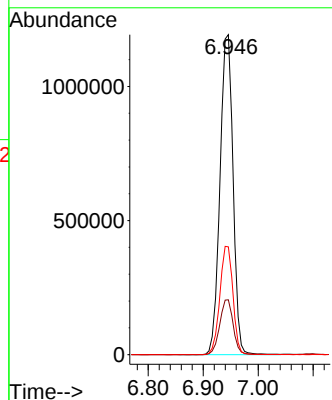
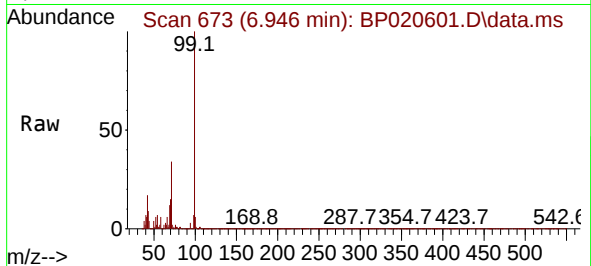




#7
Phenol-d6
Concen: 100.260 ng
RT: 6.946 min Scan# 671
Delta R.T. 0.012 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

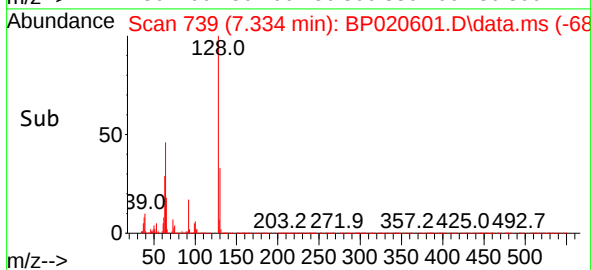
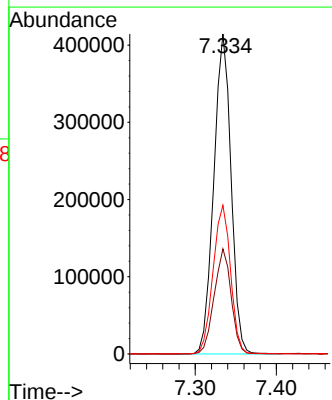
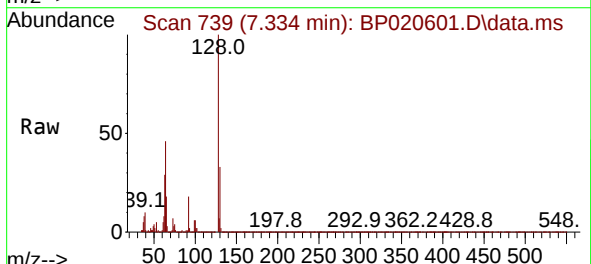
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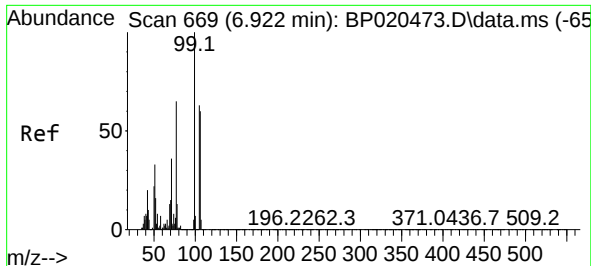
Tgt Ion: 99 Resp: 1966698
Ion Ratio Lower Upper
99 100
42 17.2 15.0 22.4
71 33.7 27.3 40.9



#8
2-Chlorophenol
Concen: 39.325 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion: 128 Resp: 613172
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 46.4 29.6 69.6

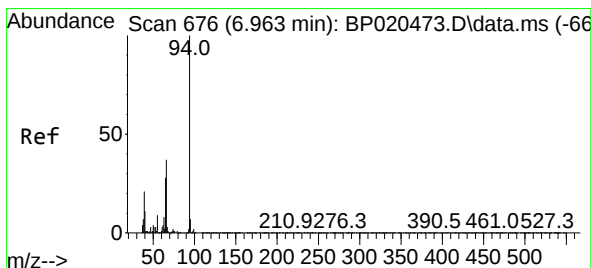
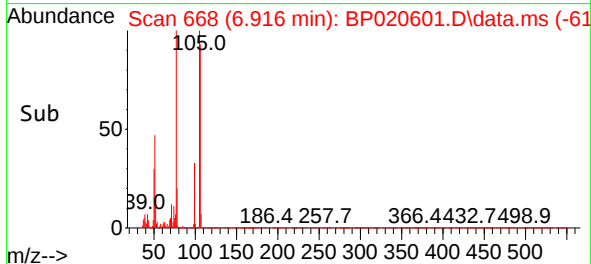
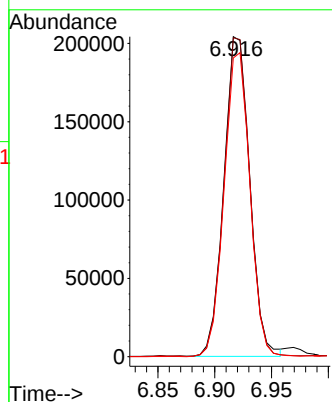
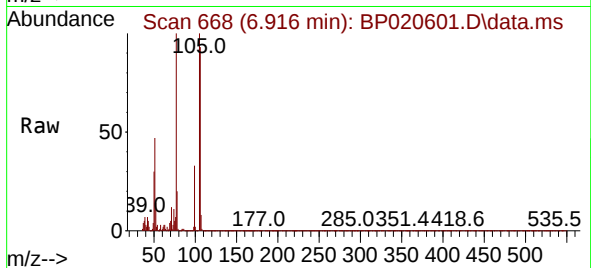




#9
Benzaldehyde
Concen: 25.695 ng
RT: 6.916 min Scan# 668
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

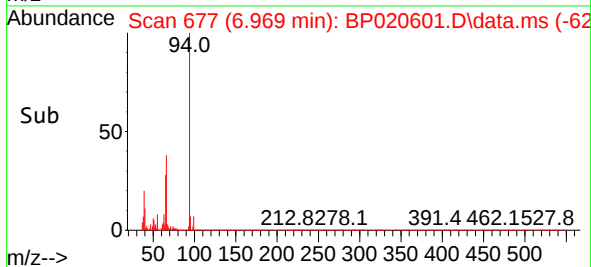
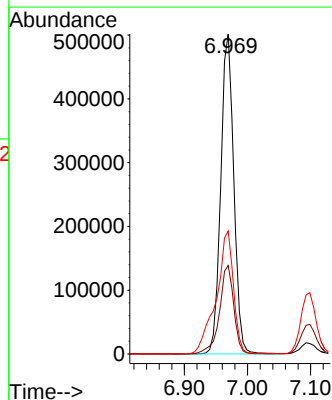
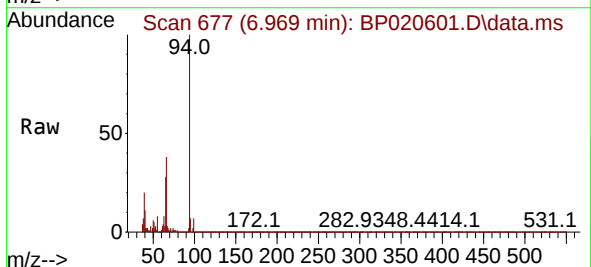
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ClientSampleId :
PB161385BS

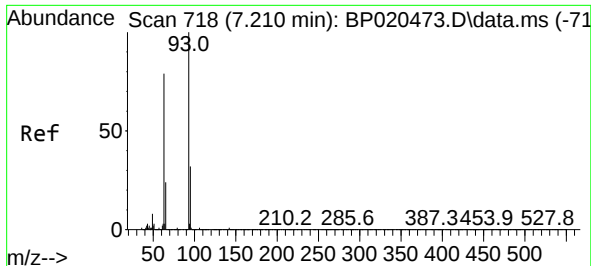
Tgt Ion: 77 Resp: 323312
Ion Ratio Lower Upper
77 100
105 99.7 76.8 116.8
106 93.4 72.0 112.0



#10
Phenol
Concen: 35.747 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion: 94 Resp: 718274
Ion Ratio Lower Upper
94 100
65 27.7 8.2 48.2
66 38.5 17.2 57.2

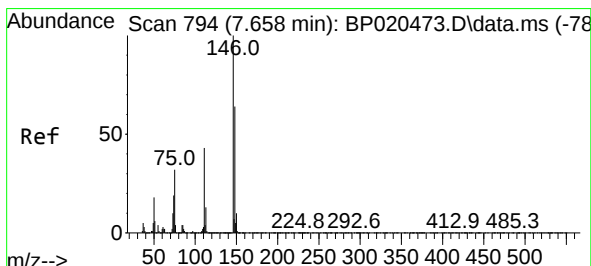
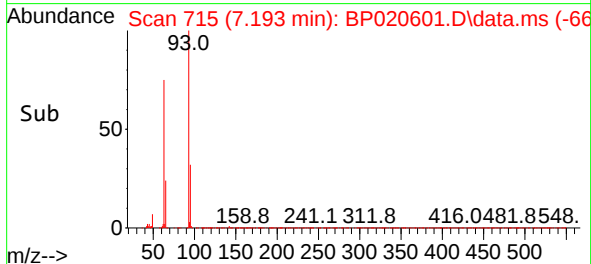
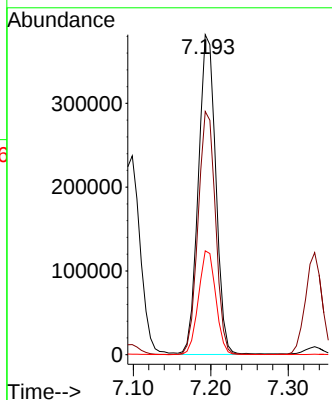
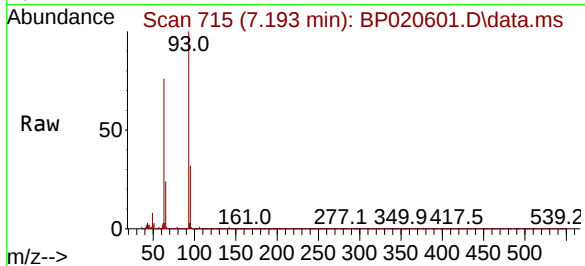




#11
bis(2-Chloroethyl)ether
Concen: 36.000 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

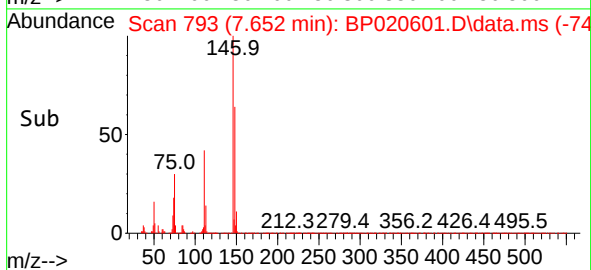
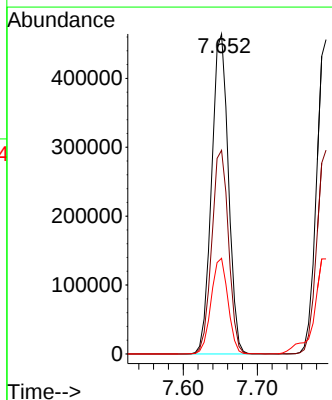
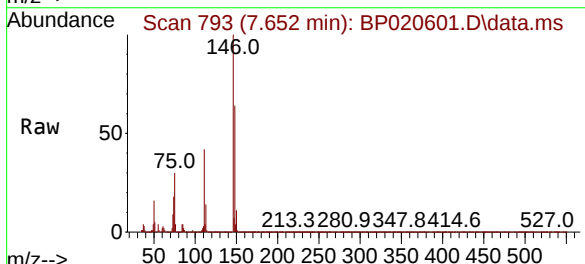
Instrument :
BNA_P
ClientSampleId :
PB161385BS

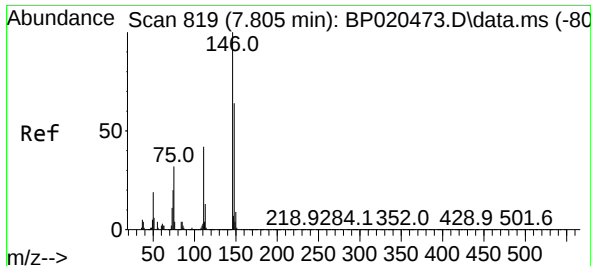
Tgt Ion: 93 Resp: 596550
Ion Ratio Lower Upper
93 100
63 76.0 58.3 98.3
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.636 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion: 146 Resp: 728162
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
75 29.9 25.3 37.9

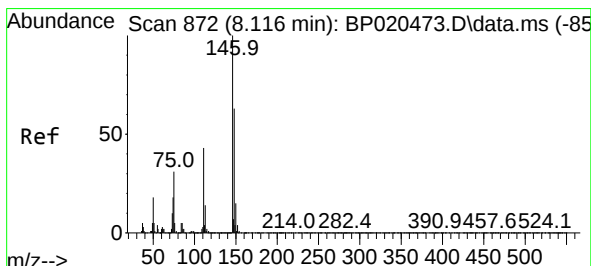
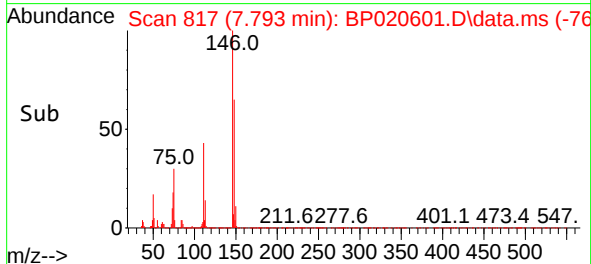
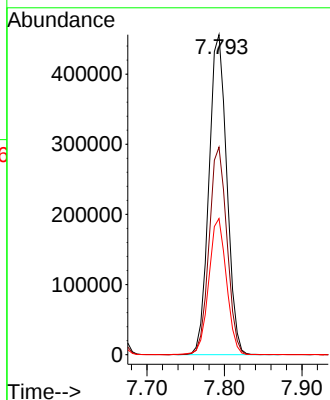
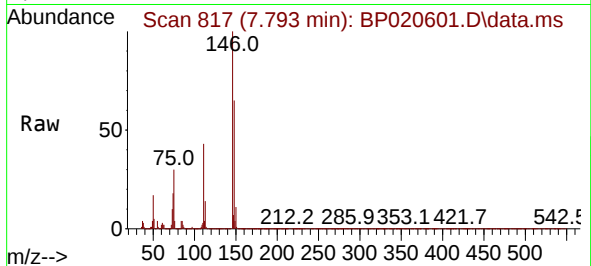




#13
1,4-Dichlorobenzene
Concen: 39.059 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

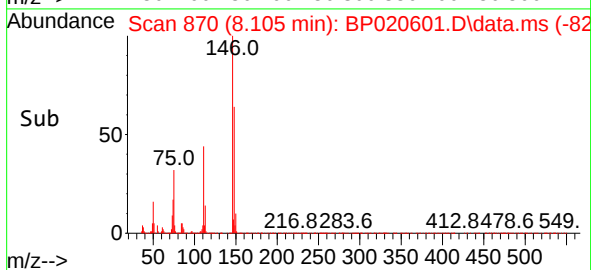
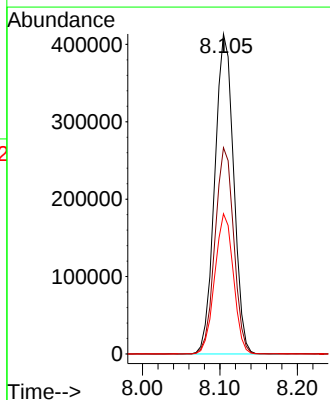
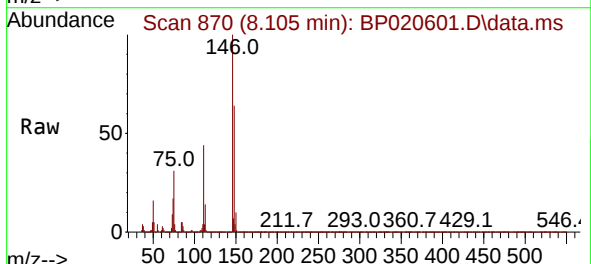
Instrument :
BNA_P
ClientSampleId :
PB161385BS

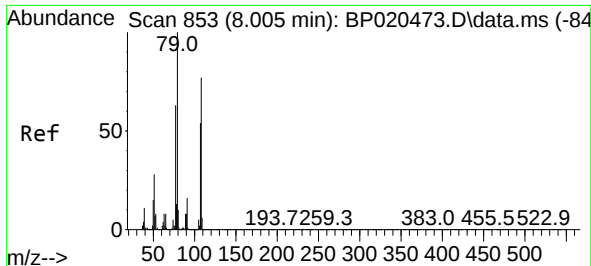
Tgt Ion:146 Resp: 729312
Ion Ratio Lower Upper
146 100
148 64.8 50.8 76.2
111 42.5 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 38.775 ng
RT: 8.105 min Scan# 870
Delta R.T. -0.012 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:146 Resp: 698731
Ion Ratio Lower Upper
146 100
148 64.5 50.1 75.1
111 43.8 34.4 51.6

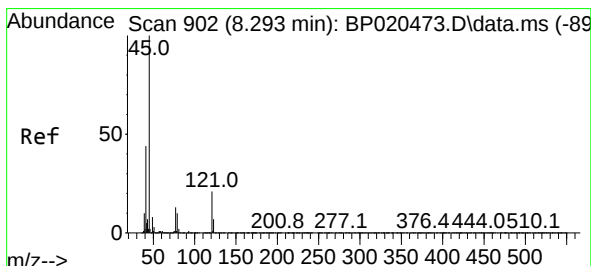
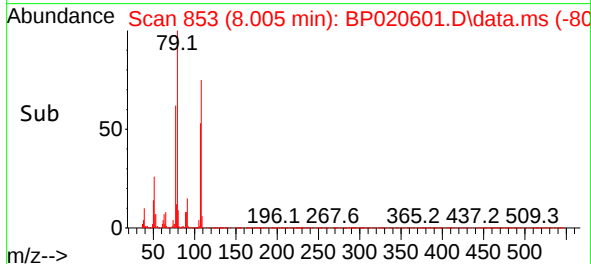
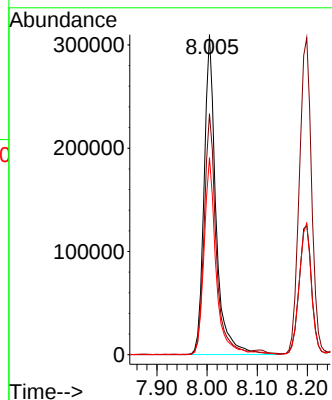
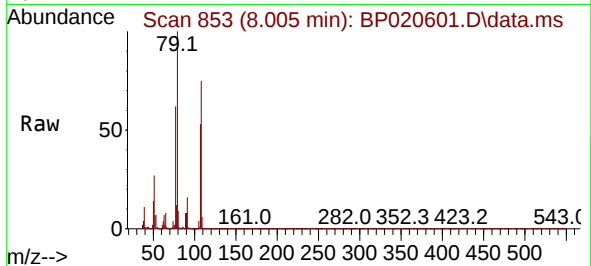




#15
Benzyl Alcohol
Concen: 35.212 ng
RT: 8.005 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

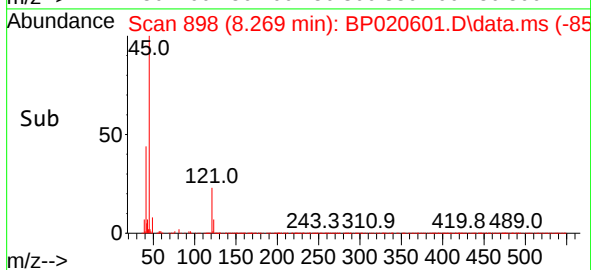
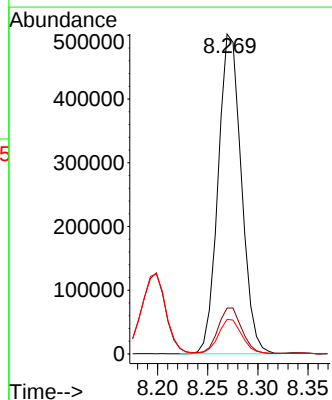
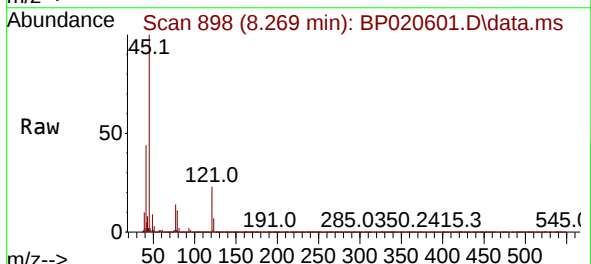
Instrument :
BNA_P
ClientSampleId :
PB161385BS

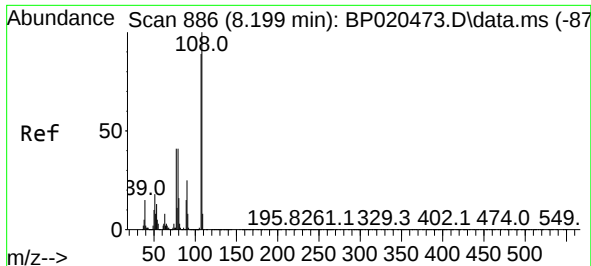
Tgt Ion: 79 Resp: 510209
Ion Ratio Lower Upper
79 100
108 75.3 61.4 92.2
77 61.6 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.635 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.024 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion: 45 Resp: 807364
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.6
79 10.8 0.0 29.9





#17

2-Methylphenol

Concen: 34.682 ng

RT: 8.199 min Scan# 886

Delta R.T. -0.000 min

Lab File: BP020601.D

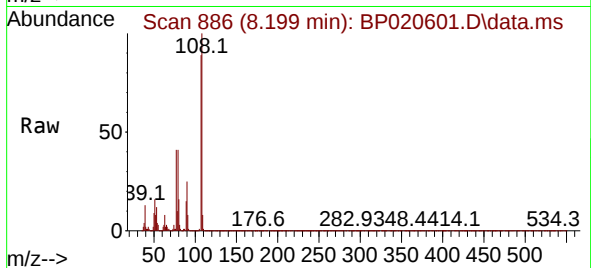
Acq: 12 Jun 2024 14:18

Instrument :

BNA_P

ClientSampleId :

PB161385BS



Tgt Ion:107 Resp: 472907

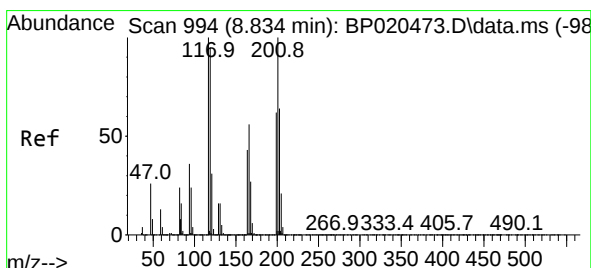
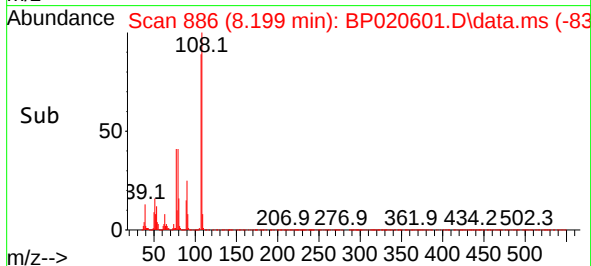
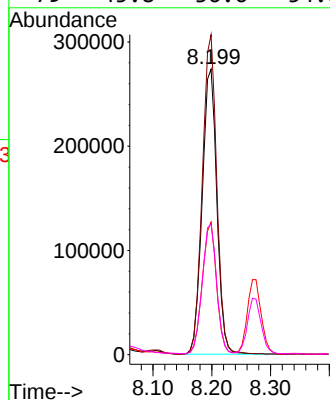
Ion Ratio Lower Upper

107 100

108 112.0 89.4 134.2

77 46.4 36.6 55.0

79 45.8 36.6 54.8



#18

Hexachloroethane

Concen: 39.182 ng

RT: 8.822 min Scan# 992

Delta R.T. -0.012 min

Lab File: BP020601.D

Acq: 12 Jun 2024 14:18

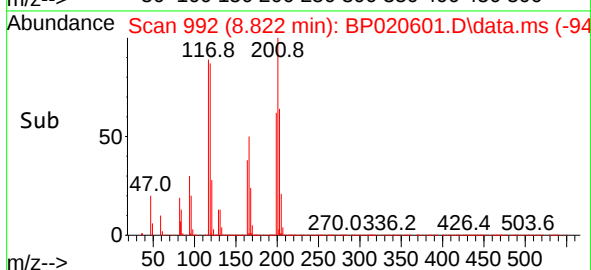
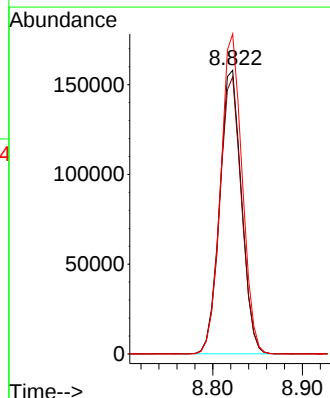
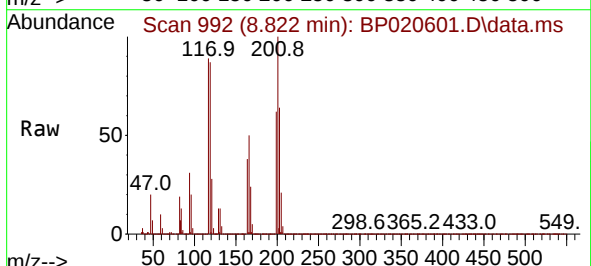
Tgt Ion:117 Resp: 267148

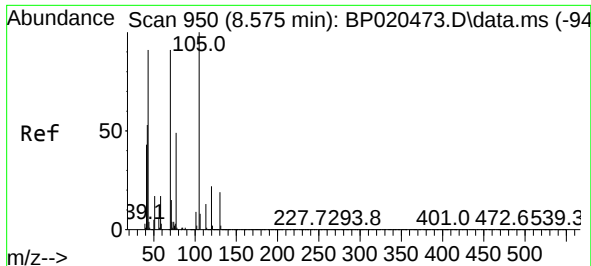
Ion Ratio Lower Upper

117 100

119 97.7 76.3 114.5

201 112.8 79.9 119.9

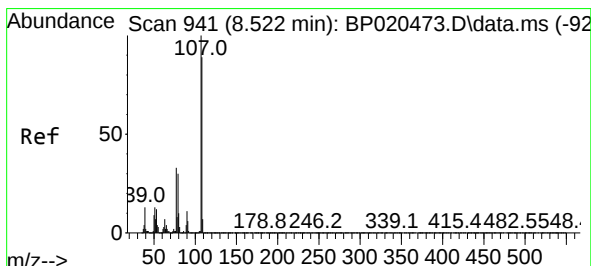
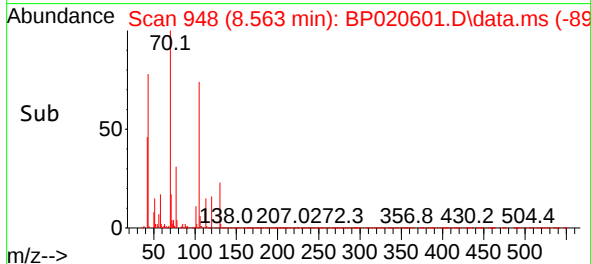
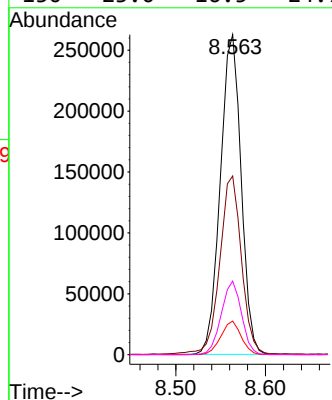
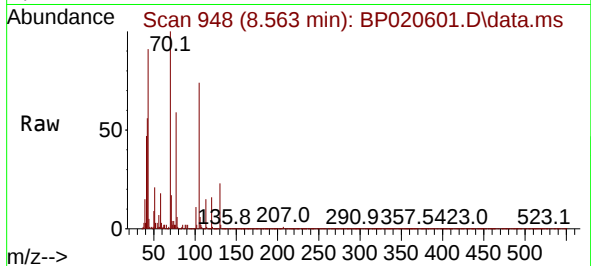




#19
n-Nitroso-di-n-propylamine
Concen: 31.507 ng
RT: 8.563 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

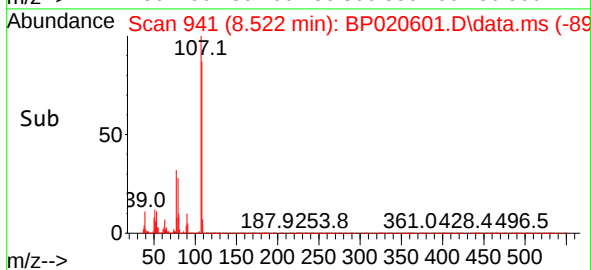
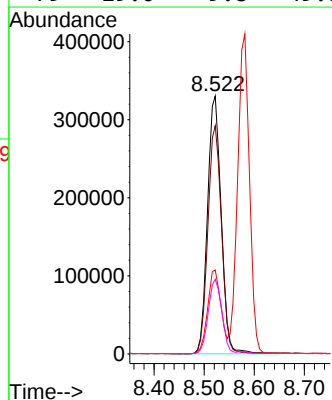
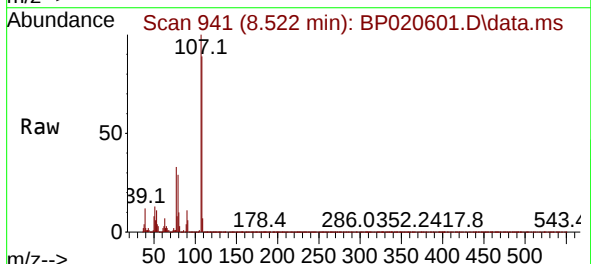
Instrument :
BNA_P
ClientSampleId :
PB161385BS

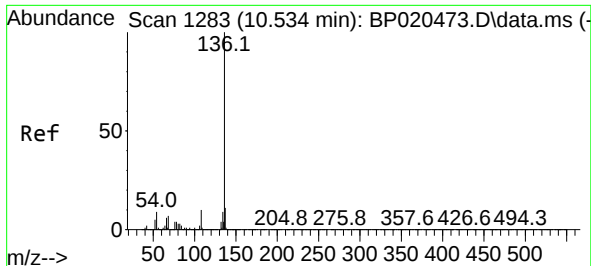
Tgt Ion:	70	Resp:	421915
Ion	Ratio	Lower	Upper
70	100		
42	55.9	47.4	71.0
101	10.5	7.8	11.8
130	23.0	16.5	24.7



#20
3+4-Methylphenols
Concen: 33.800 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:	107	Resp:	626863
Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.2	109.2
77	32.6	13.5	53.5
79	29.0	9.8	49.8

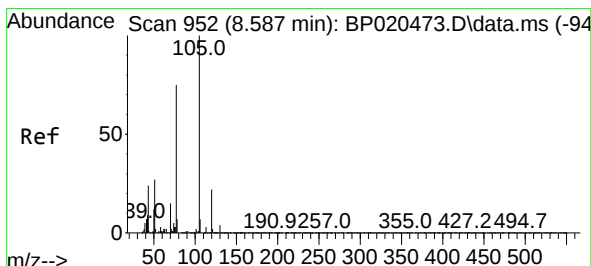
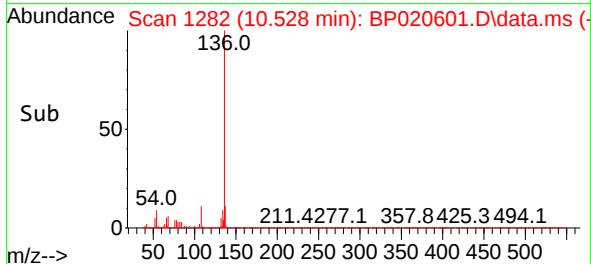
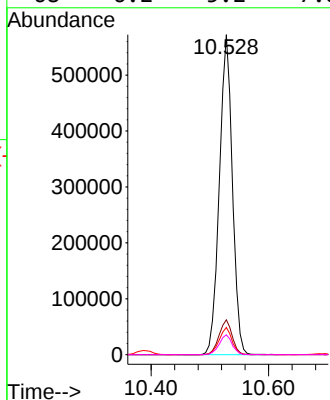
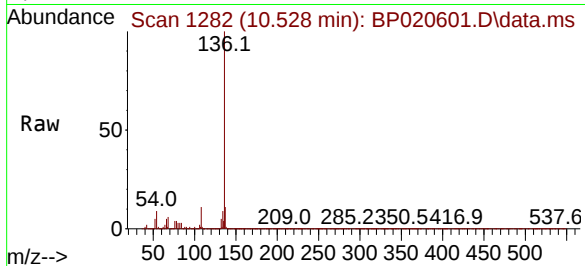




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

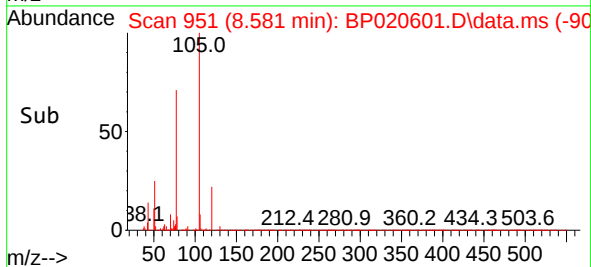
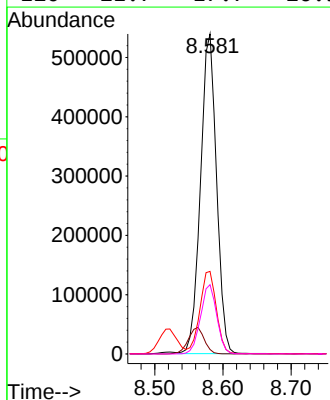
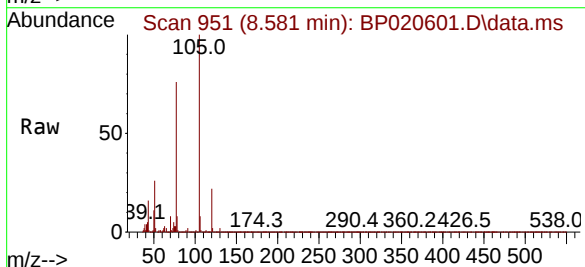
Instrument :
BNA_P
ClientSampleId :
PB161385BS

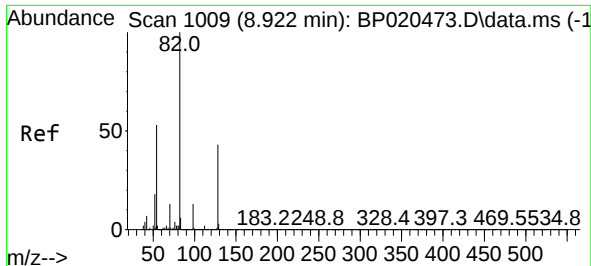
Tgt Ion:136 Resp: 877627
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.5 7.4 11.0
68 6.2 5.2 7.8



#22
Acetophenone
Concen: 40.398 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:105 Resp: 880066
Ion Ratio Lower Upper
105 100
71 1.4 2.3 3.5#
51 25.8 22.6 33.8
120 21.7 17.7 26.5

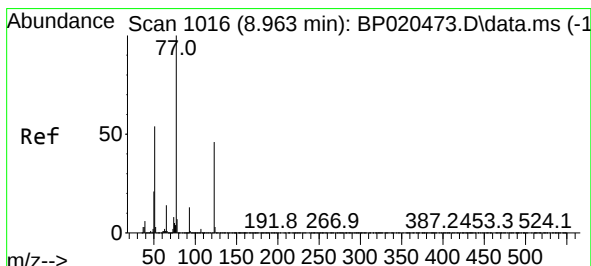
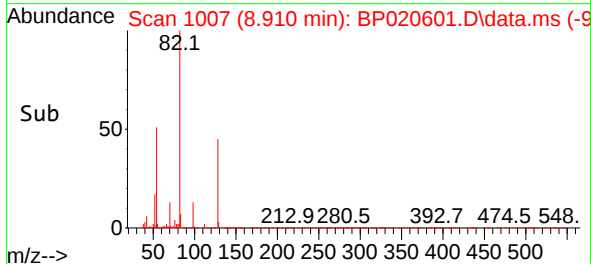
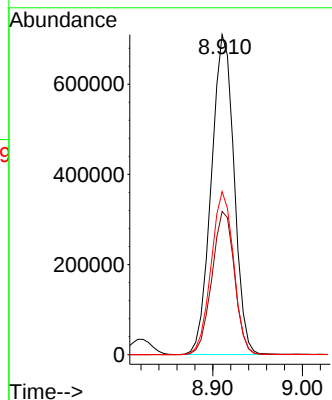
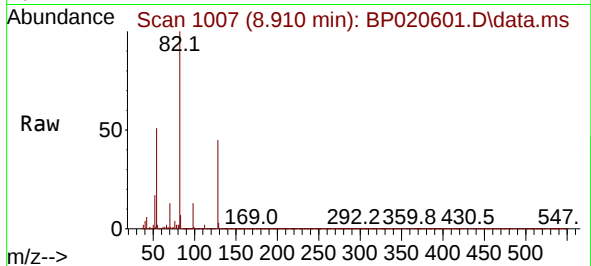




#23
Nitrobenzene-d5
Concen: 77.981 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

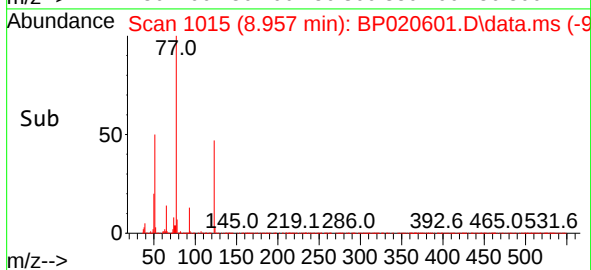
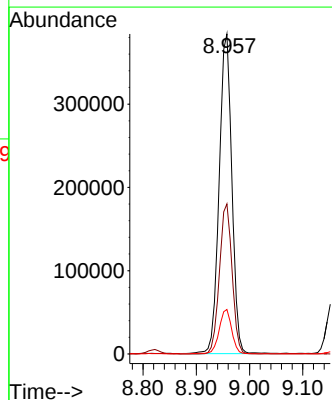
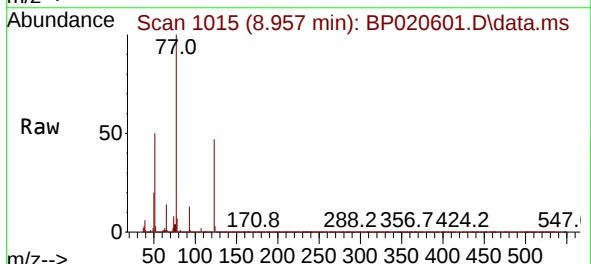
Instrument :
BNA_P
ClientSampleId :
PB161385BS

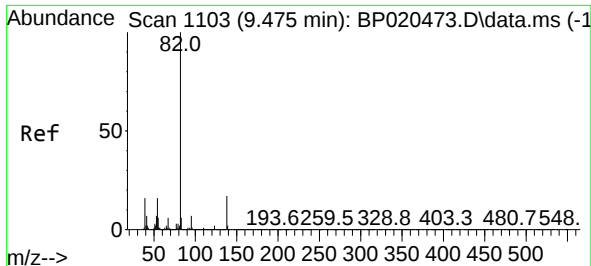
Tgt Ion: 82 Resp: 1250237
Ion Ratio Lower Upper
82 100
128 44.7 34.2 51.4
54 50.9 42.7 64.1



#24
Nitrobenzene
Concen: 38.970 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion: 77 Resp: 634088
Ion Ratio Lower Upper
77 100
123 46.9 36.6 54.8
65 13.9 11.1 16.7

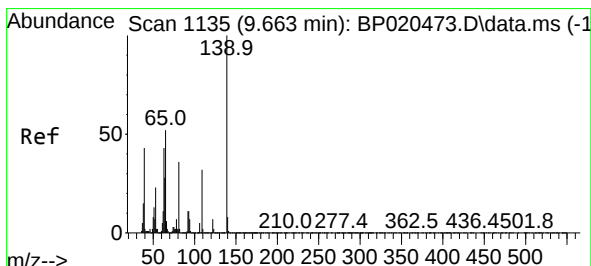
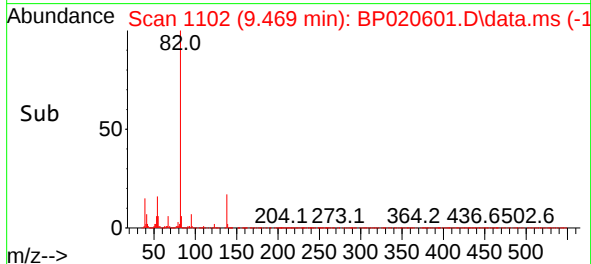
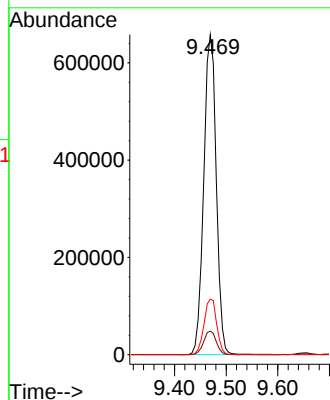
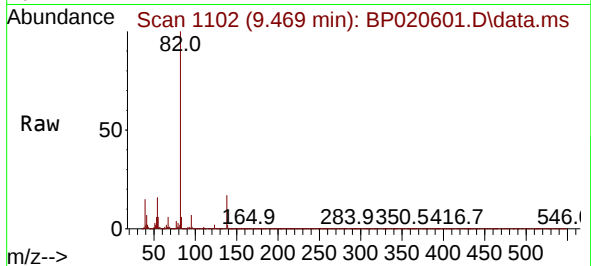




#25
Isophorone
Concen: 35.423 ng
RT: 9.469 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

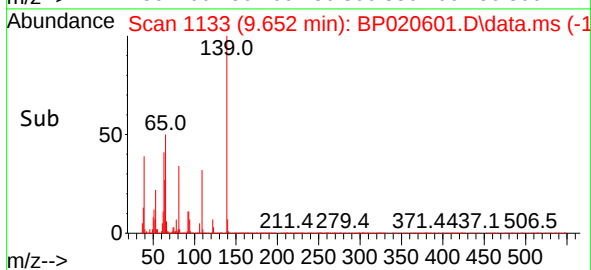
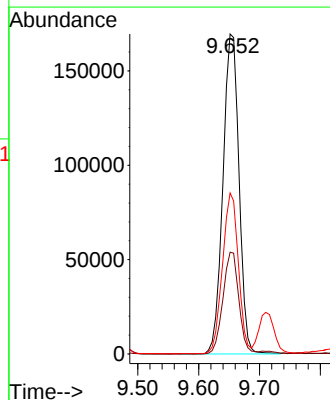
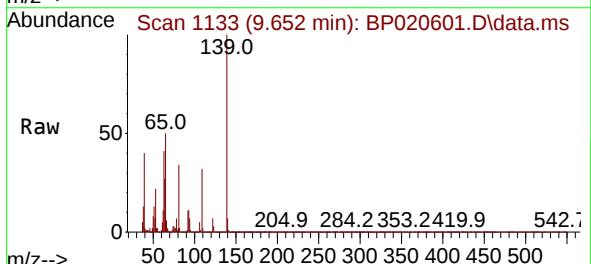
Instrument :
BNA_P
ClientSampleId :
PB161385BS

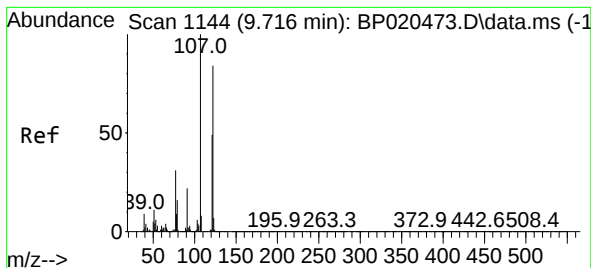
Tgt Ion: 82 Resp: 1103432
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.4 13.8 20.6



#26
2-Nitrophenol
Concen: 48.307 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.011 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion: 139 Resp: 311101
Ion Ratio Lower Upper
139 100
109 31.8 25.8 38.8
65 50.3 41.8 62.8

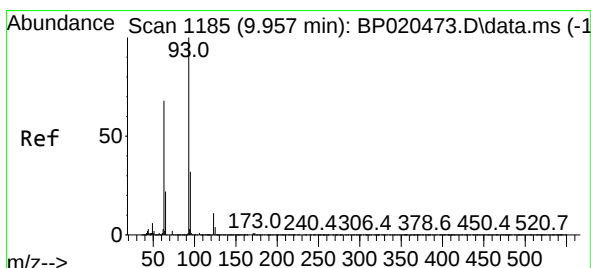
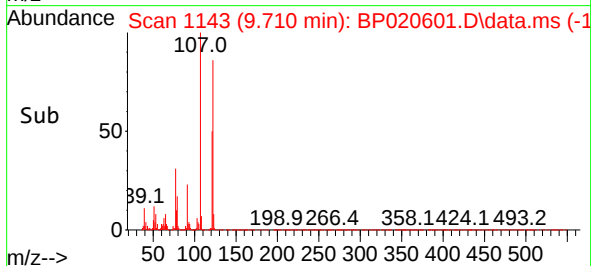
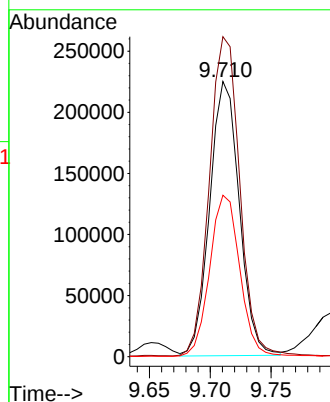
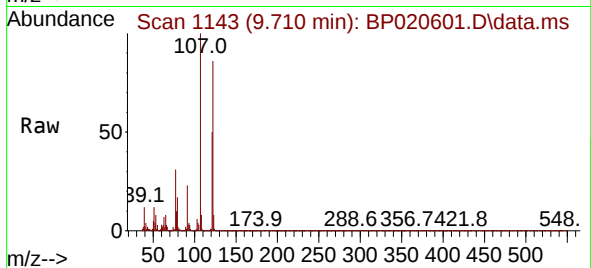




#27
2,4-Dimethylphenol
Concen: 40.261 ng
RT: 9.710 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

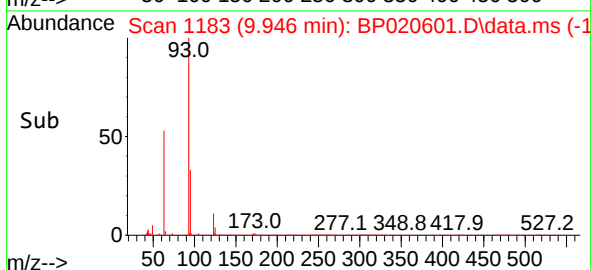
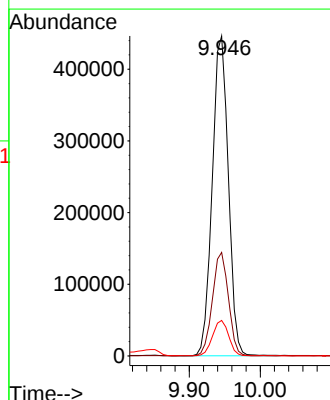
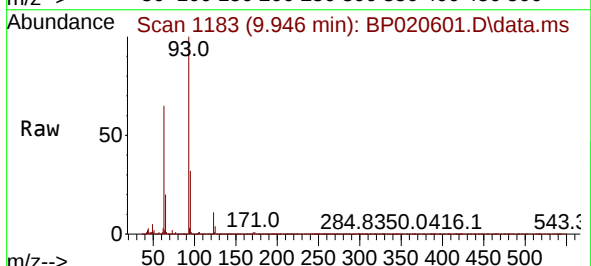
Instrument :
BNA_P
ClientSampleId :
PB161385BS

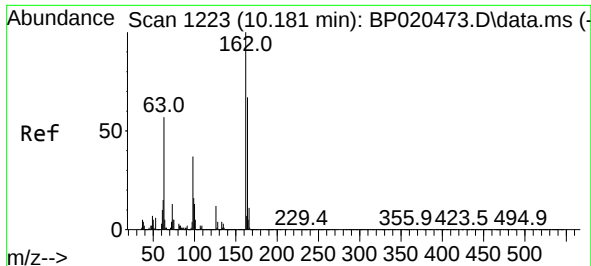
Tgt Ion:122 Resp: 378889
Ion Ratio Lower Upper
122 100
107 116.3 95.0 142.4
121 58.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 36.644 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion: 93 Resp: 701602
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.967 ng

RT: 10.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP020601.D

Acq: 12 Jun 2024 14:18

Instrument :

BNA_P

ClientSampleId :

PB161385BS

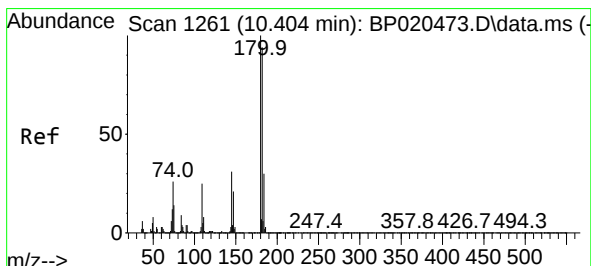
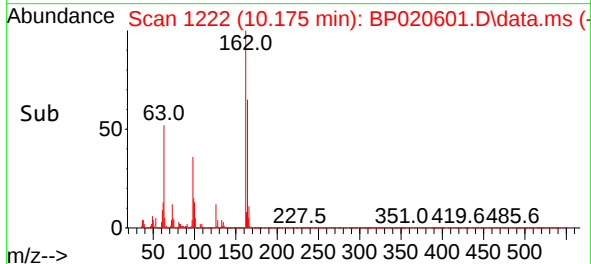
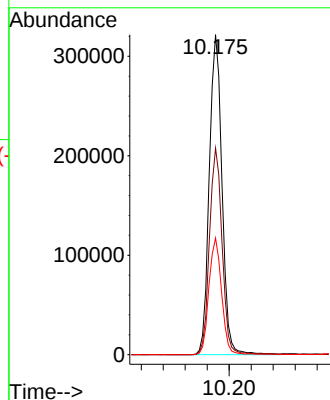
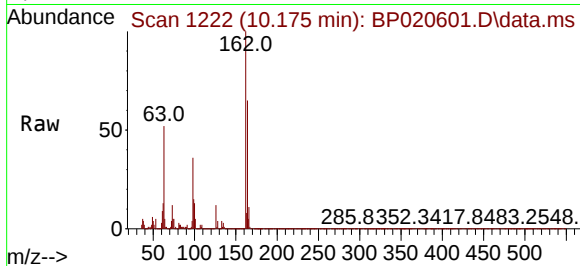
Tgt Ion:162 Resp: 517230

Ion Ratio Lower Upper

162 100

164 64.6 46.5 86.5

98 36.4 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 42.485 ng

RT: 10.393 min Scan# 1259

Delta R.T. -0.012 min

Lab File: BP020601.D

Acq: 12 Jun 2024 14:18

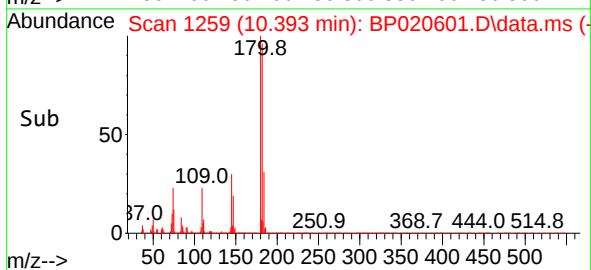
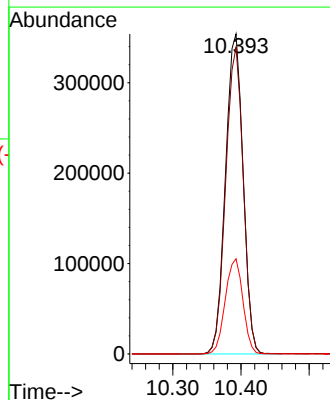
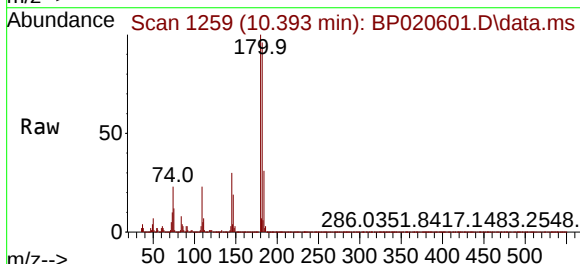
Tgt Ion:180 Resp: 636783

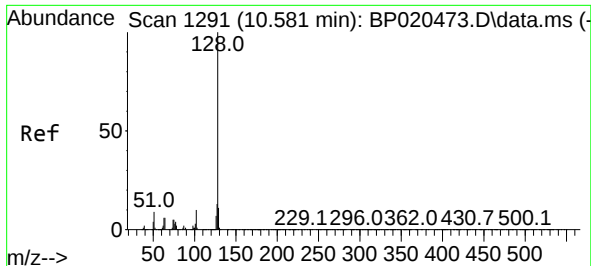
Ion Ratio Lower Upper

180 100

182 95.8 75.2 112.8

145 29.7 24.9 37.3

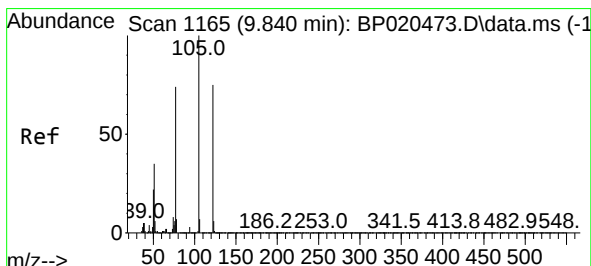
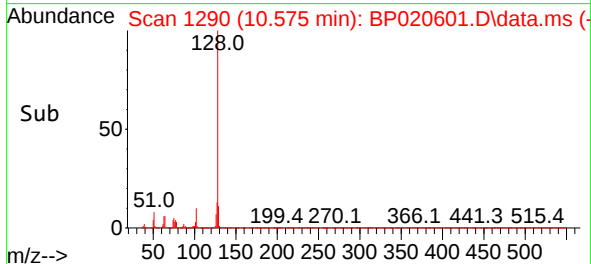
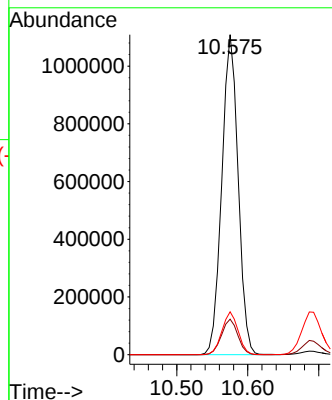
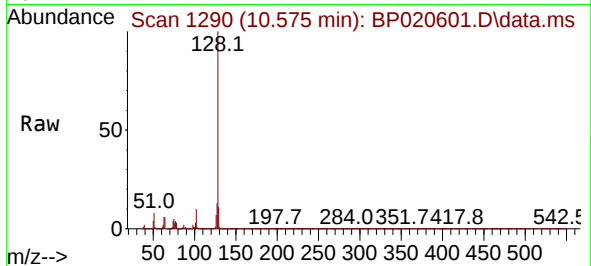




#31
Naphthalene
Concen: 39.285 ng
RT: 10.575 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

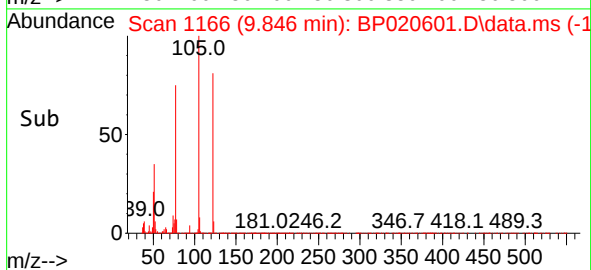
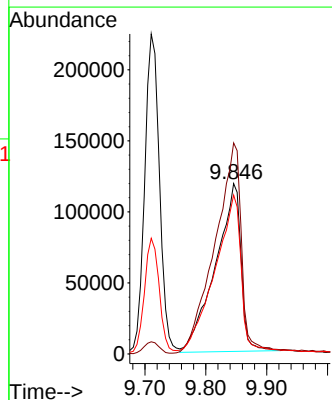
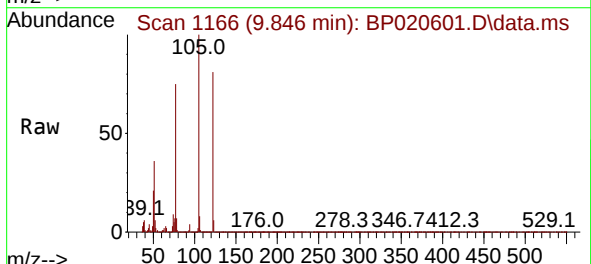
Instrument :
BNA_P
ClientSampleId :
PB161385BS

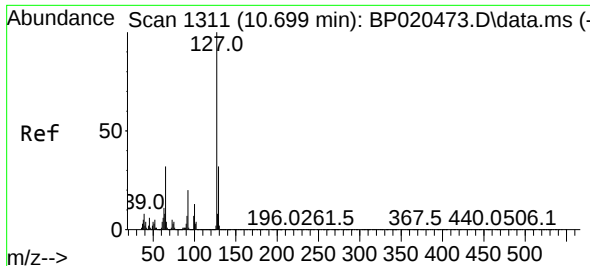
Tgt Ion:128 Resp: 1762556
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 39.907 ng
RT: 9.846 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:122 Resp: 344750
Ion Ratio Lower Upper
122 100
105 123.8 107.5 147.5
77 93.2 76.1 116.1

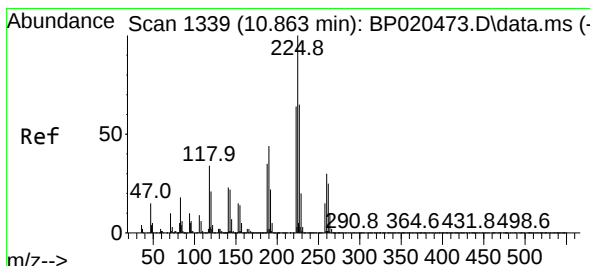
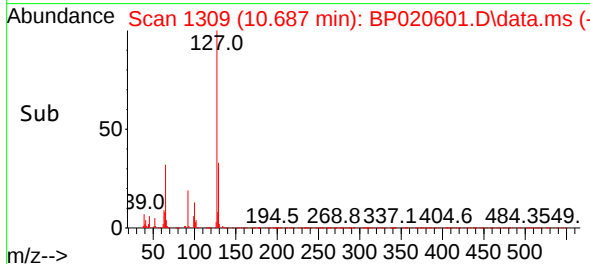
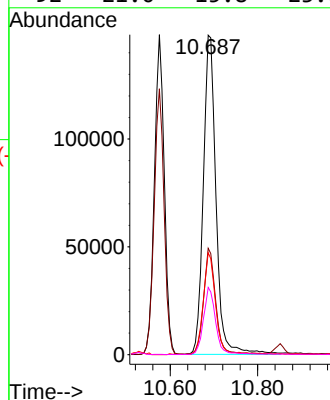
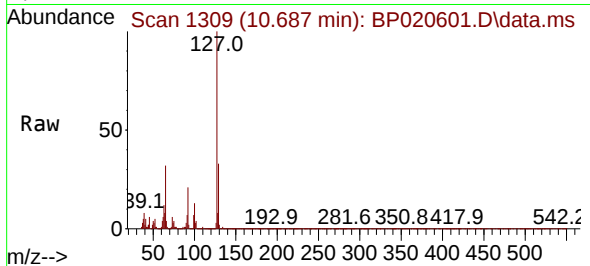




#33
4-Chloroaniline
Concen: 17.285 ng
RT: 10.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

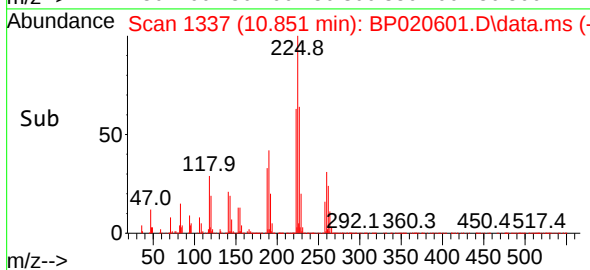
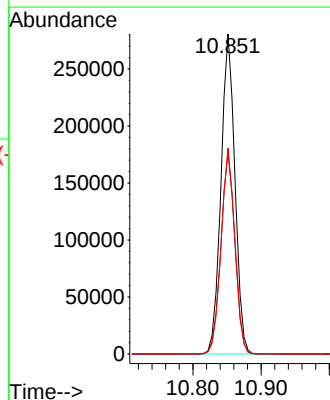
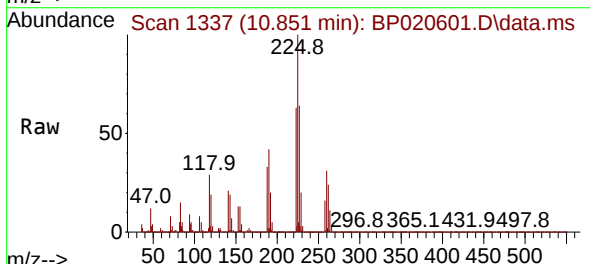
Instrument :
BNA_P
ClientSampleId :
PB161385BS

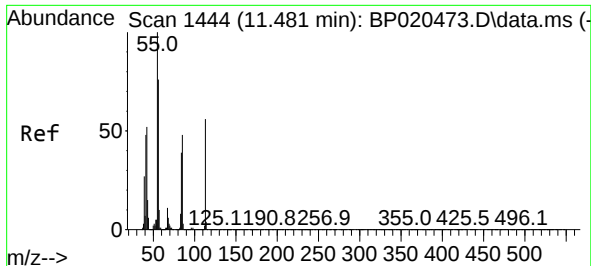
Tgt Ion:	127	Resp:	299989
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.0	39.0
65	31.9	25.4	38.2
92	21.0	15.8	23.6



#34
Hexachlorobutadiene
Concen: 42.284 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:	225	Resp:	399226
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.3	76.9
227	64.3	51.6	77.4

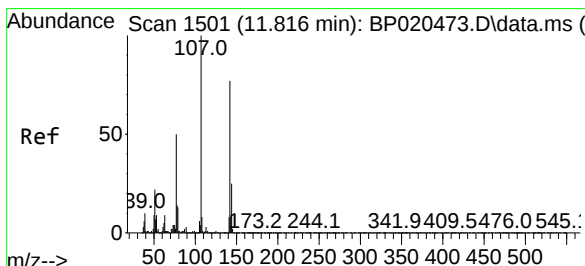
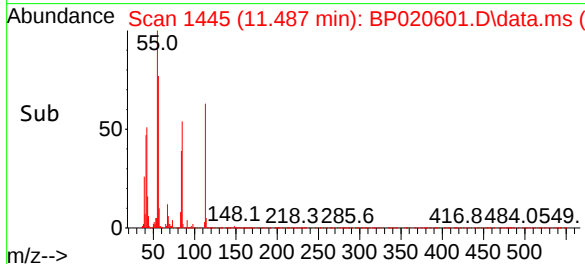
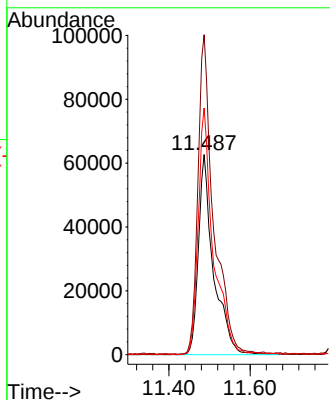
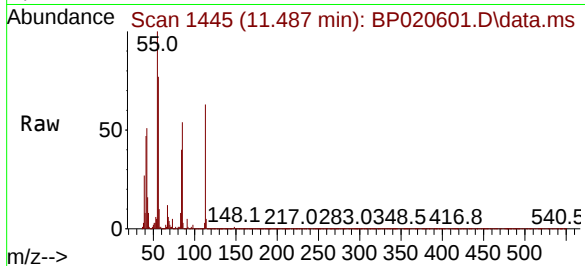




#35
Caprolactam
Concen: 35.120 ng
RT: 11.487 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

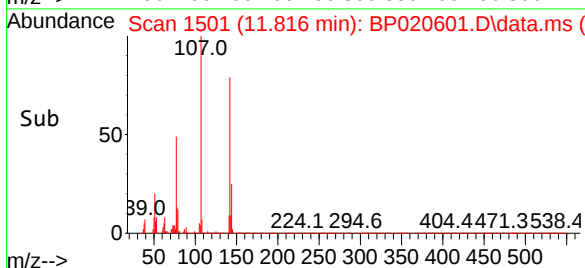
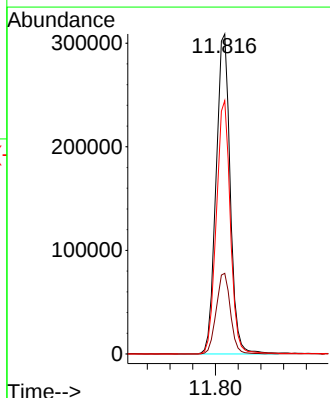
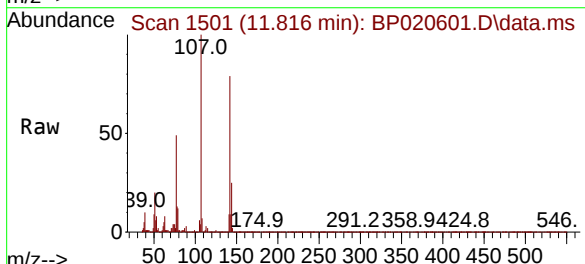
Instrument :
BNA_P
ClientSampleId :
PB161385BS

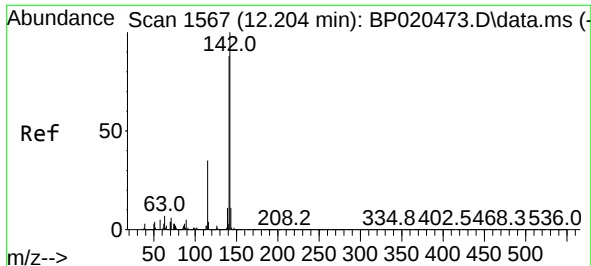
Tgt Ion:113 Resp: 162492
Ion Ratio Lower Upper
113 100
55 159.9 158.7 198.7
56 123.3 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 36.105 ng
RT: 11.816 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:107 Resp: 533709
Ion Ratio Lower Upper
107 100
144 25.2 20.0 30.0
142 79.1 61.4 92.2

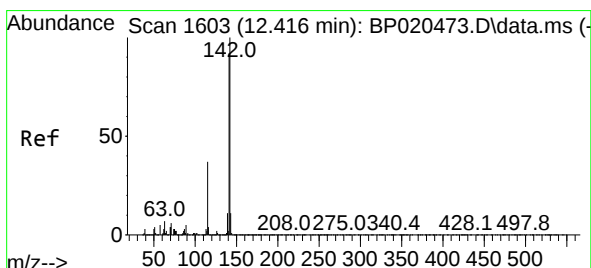
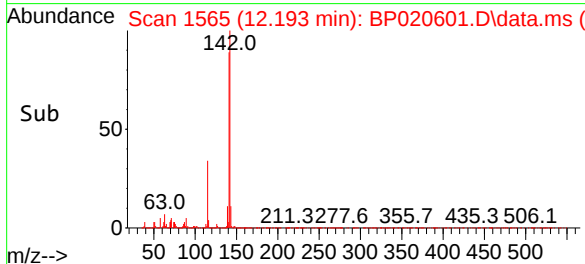
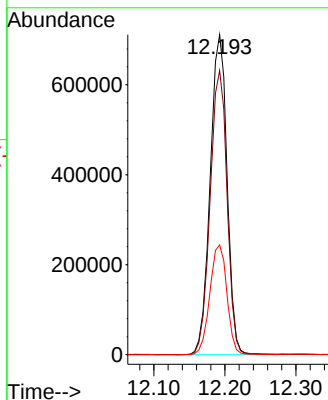
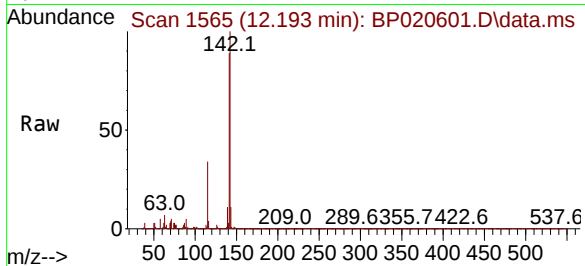




#37
2-Methylnaphthalene
Concen: 36.431 ng
RT: 12.193 min Scan# 1565
Delta R.T. -0.012 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

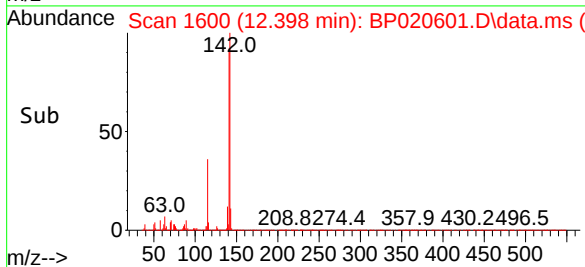
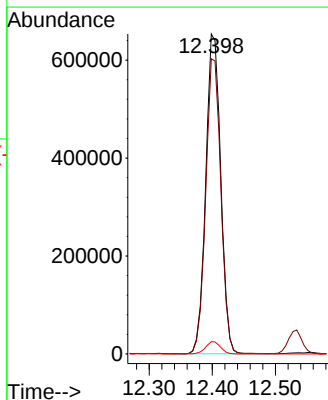
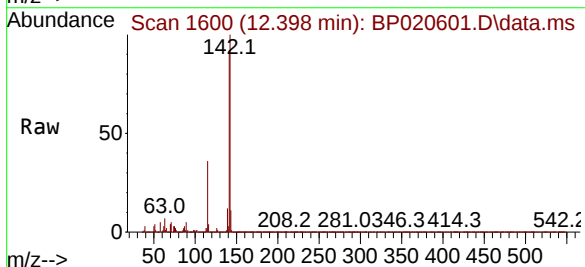
Instrument :
BNA_P
ClientSampleId :
PB161385BS

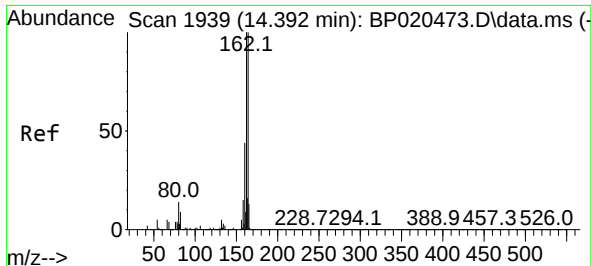
Tgt Ion:142 Resp: 1171213
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 34.3 28.0 42.0



#38
1-Methylnaphthalene
Concen: 33.800 ng
RT: 12.398 min Scan# 1600
Delta R.T. -0.018 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:142 Resp: 1077174
Ion Ratio Lower Upper
142 100
141 92.2 73.7 110.5
116 3.8 3.2 4.8

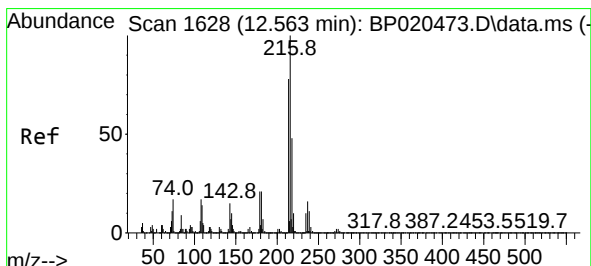
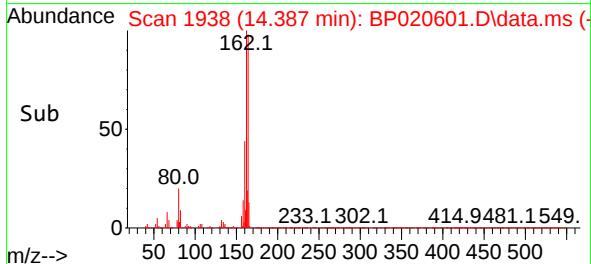
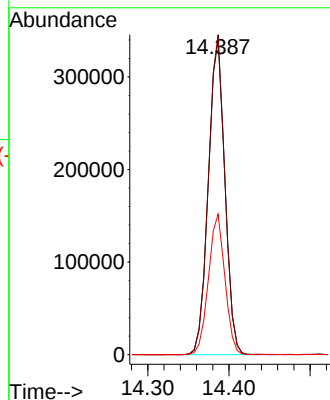
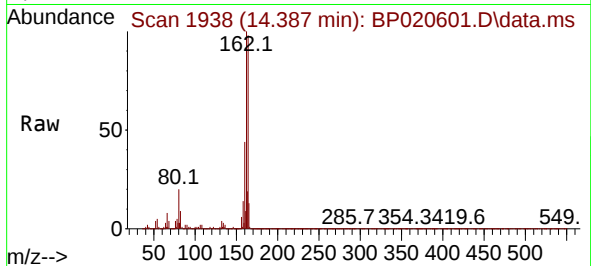




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

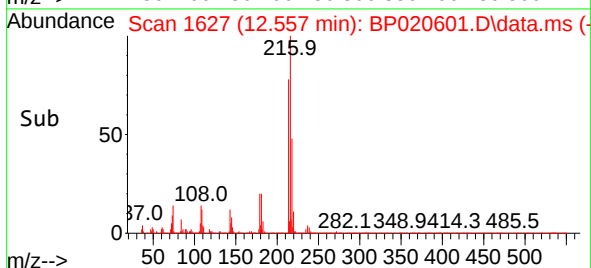
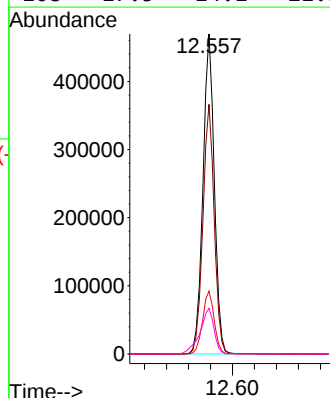
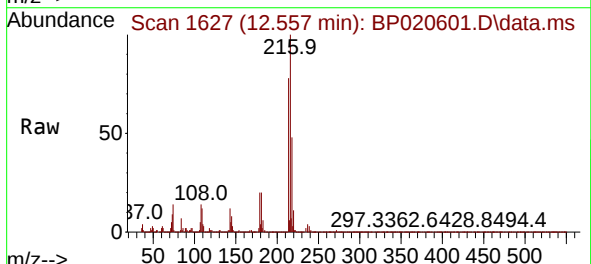
Instrument :
BNA_P
ClientSampleId :
PB161385BS

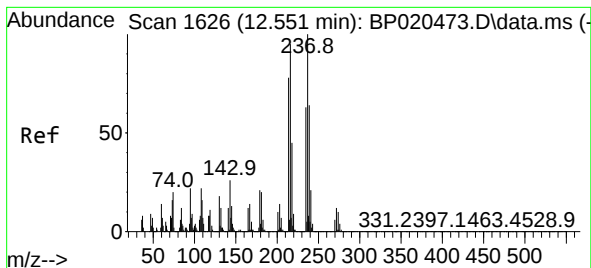
Tgt Ion:164 Resp: 481648
Ion Ratio Lower Upper
164 100
162 101.7 80.3 120.5
160 44.7 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.194 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:216 Resp: 671619
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 20.1 16.9 25.3
108 17.5 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 136.468 ng

RT: 12.534 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP020601.D

Acq: 12 Jun 2024 14:18

Instrument :

BNA_P

ClientSampleId :

PB161385BS

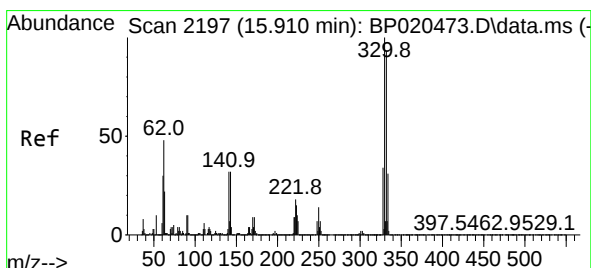
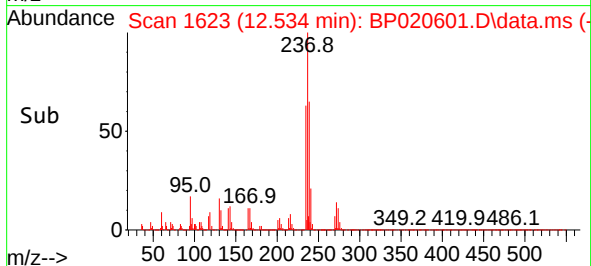
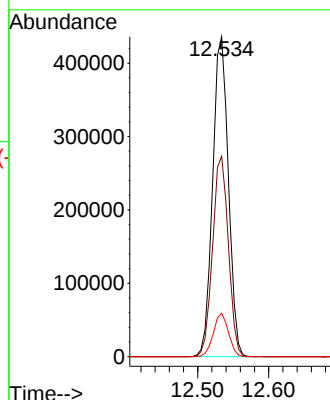
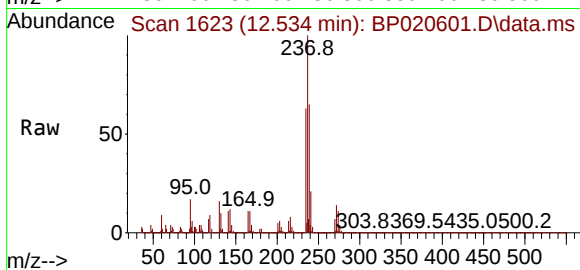
Tgt Ion:237 Resp: 668371

Ion Ratio Lower Upper

237 100

235 62.6 43.1 83.1

272 13.6 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 150.745 ng

RT: 15.898 min Scan# 2195

Delta R.T. -0.012 min

Lab File: BP020601.D

Acq: 12 Jun 2024 14:18

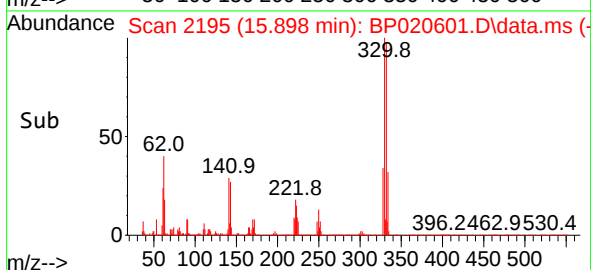
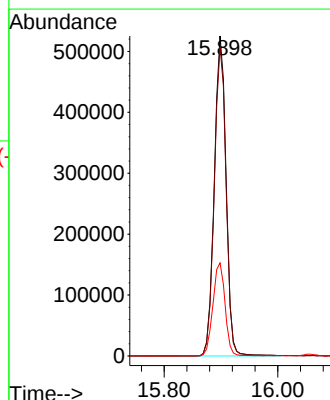
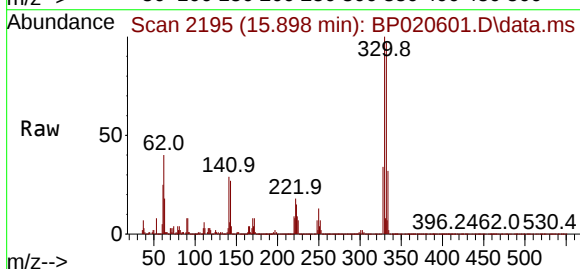
Tgt Ion:330 Resp: 753512

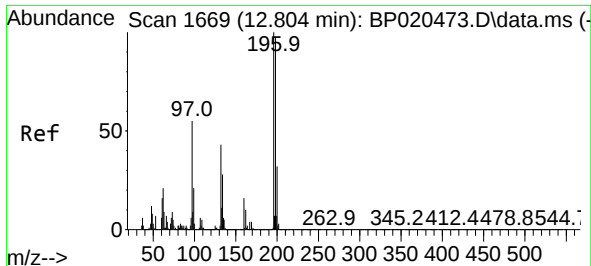
Ion Ratio Lower Upper

330 100

332 96.8 76.6 114.8

141 30.0 27.1 40.7

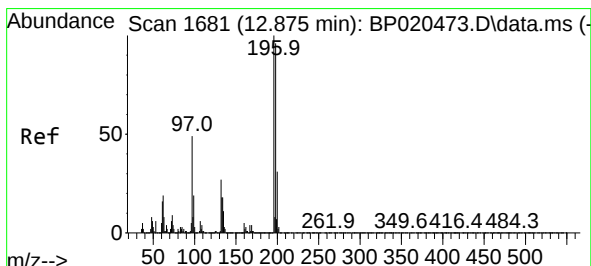
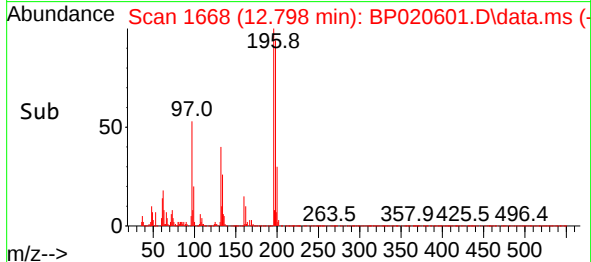
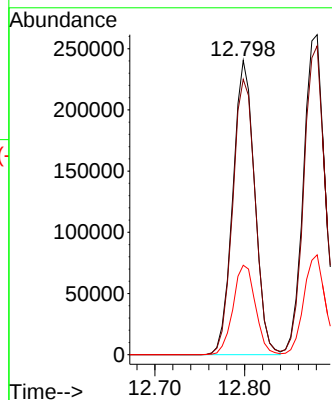
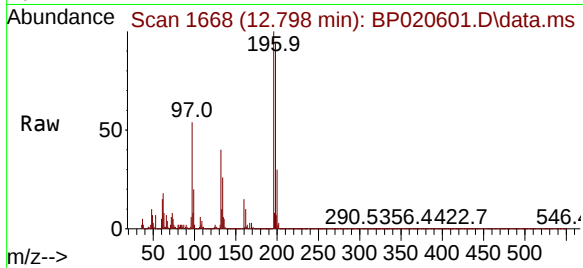




#43
2,4,6-Trichlorophenol
Concen: 48.211 ng
RT: 12.798 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

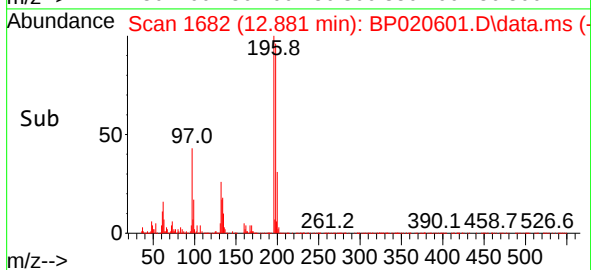
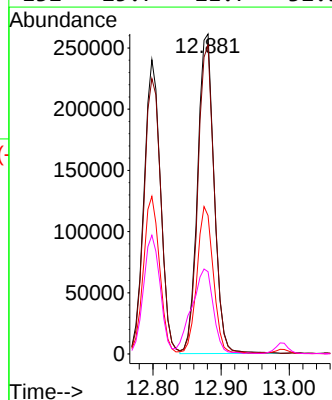
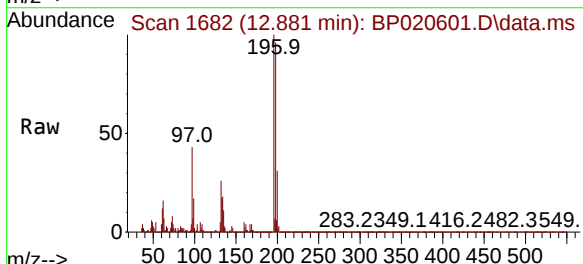
Instrument :
BNA_P
ClientSampleId :
PB161385BS

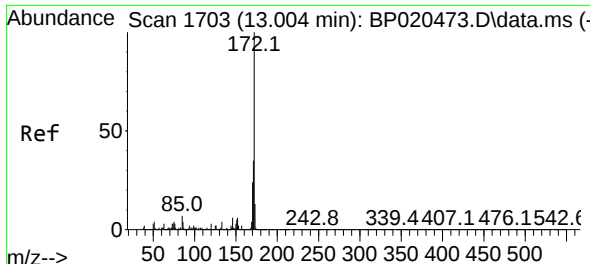
Tgt Ion:196 Resp: 406116
Ion Ratio Lower Upper
196 100
198 93.6 77.9 116.9
200 30.4 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 45.345 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:196 Resp: 440675
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.4
97 43.3 38.9 58.3
132 25.7 21.7 32.5

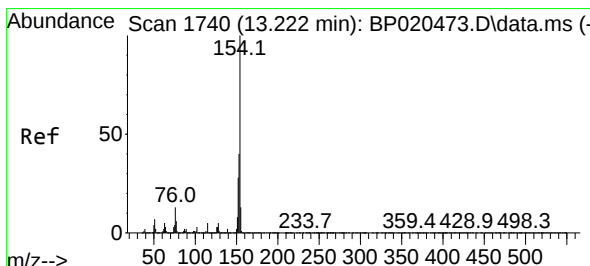
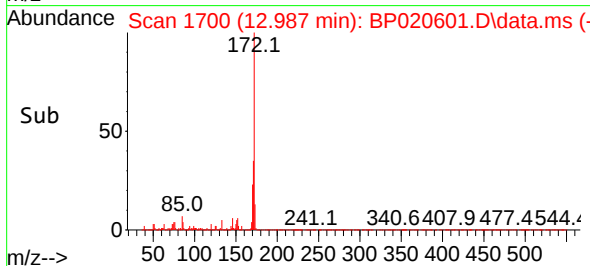
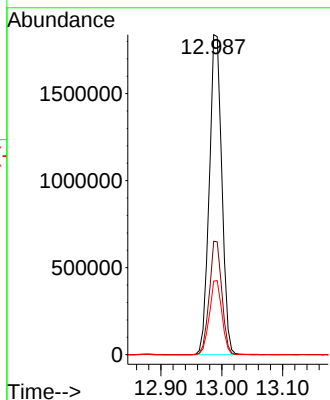
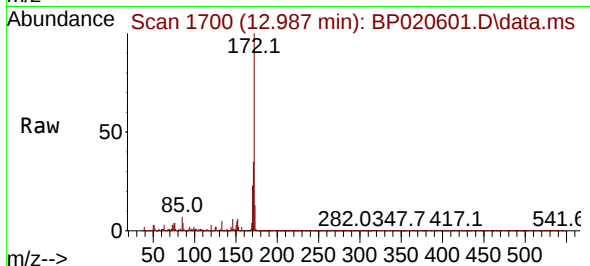




#45
2-Fluorobiphenyl
Concen: 81.375 ng
RT: 12.987 min Scan# 1700
Delta R.T. -0.018 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

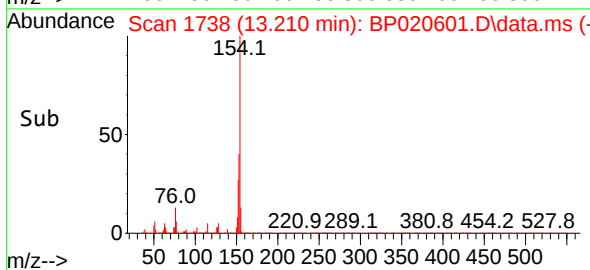
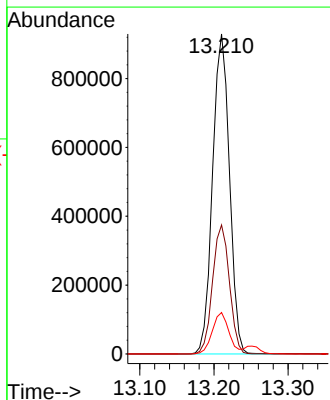
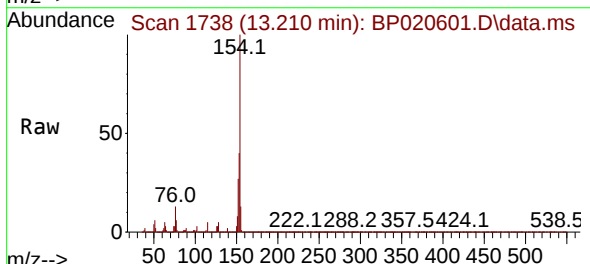
Instrument :
BNA_P
ClientSampleId :
PB161385BS

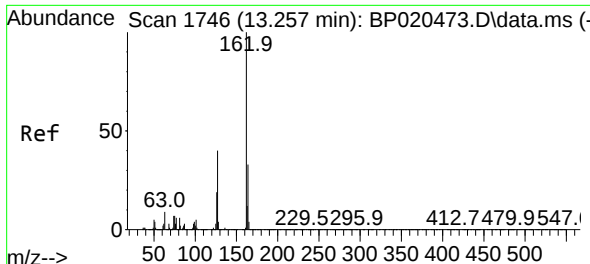
Tgt Ion:172 Resp: 2629199
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 43.203 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:154 Resp: 1468536
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 13.0 0.0 33.2

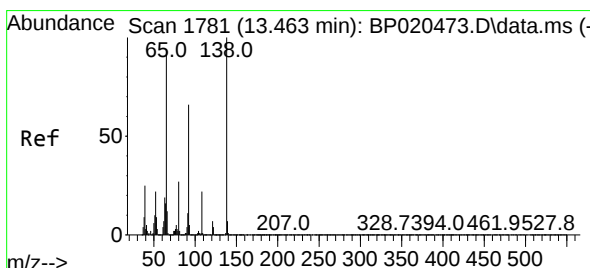
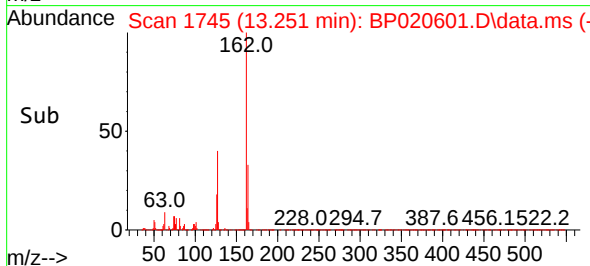
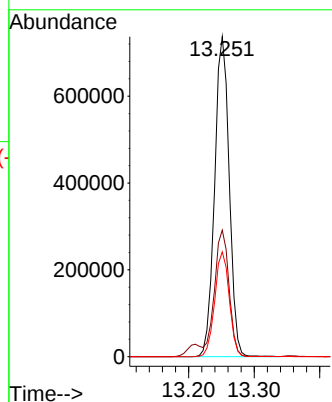
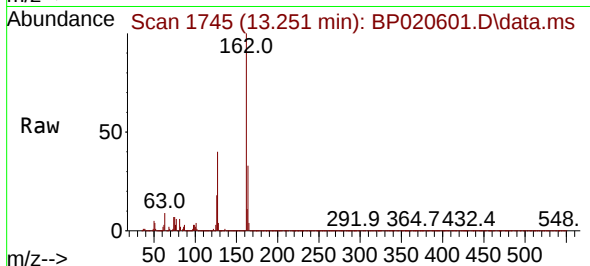




#47
2-Chloronaphthalene
Concen: 42.115 ng
RT: 13.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

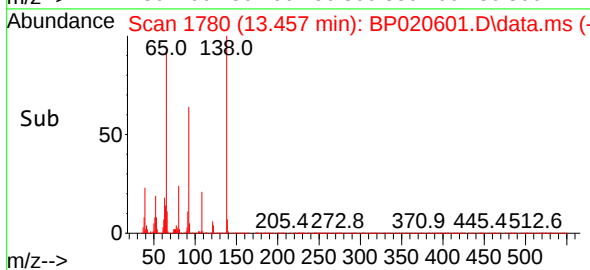
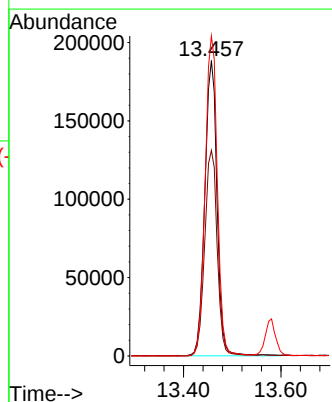
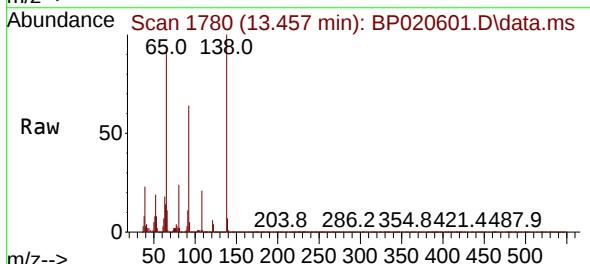
Instrument :
BNA_P
ClientSampleId :
PB161385BS

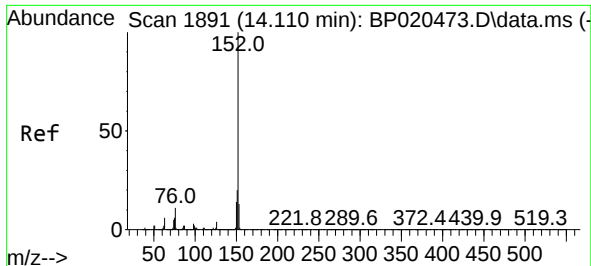
Tgt Ion:162 Resp: 1138053
Ion Ratio Lower Upper
162 100
127 39.5 32.2 48.2
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 44.763 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion: 65 Resp: 327767
Ion Ratio Lower Upper
65 100
92 69.6 55.8 83.8
138 108.4 85.2 127.8

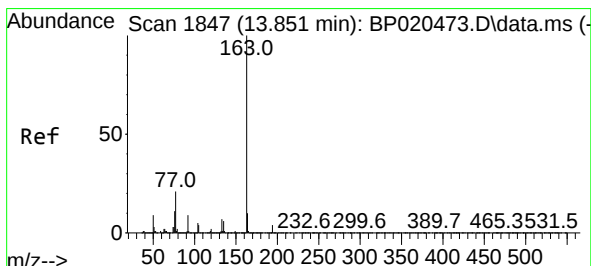
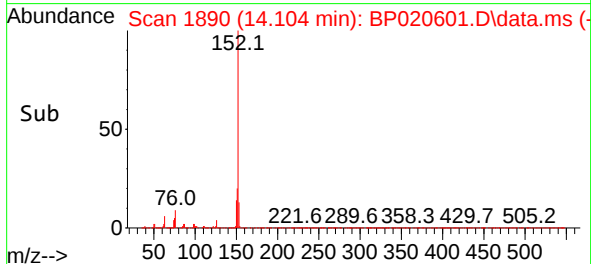
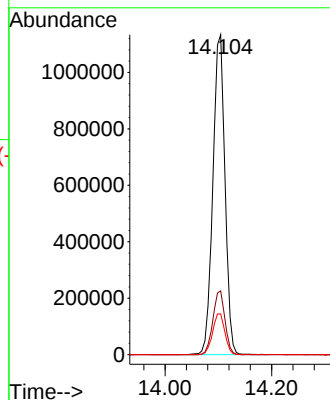
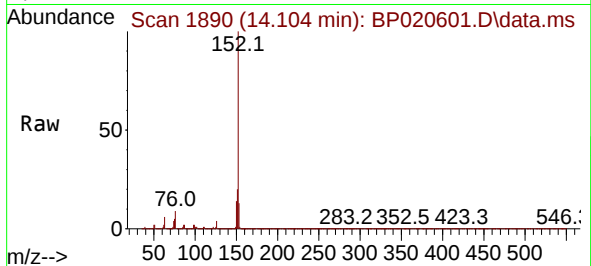




#49
Acenaphthylene
Concen: 44.588 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

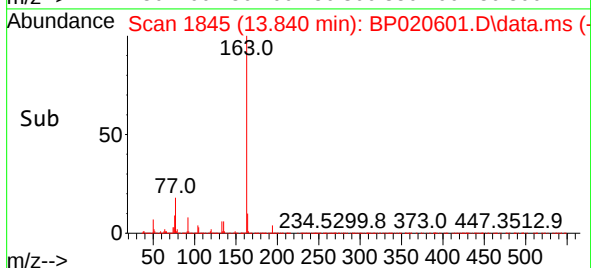
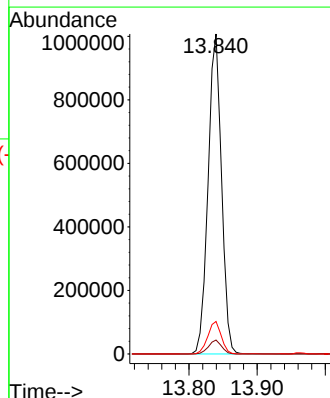
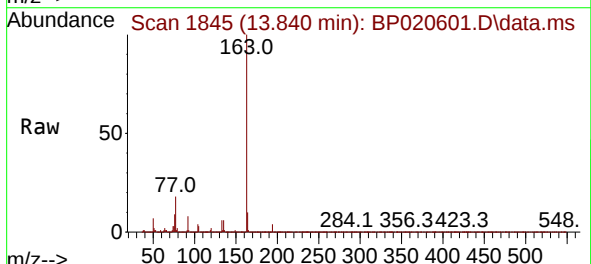
Instrument :
BNA_P
ClientSampleId :
PB161385BS

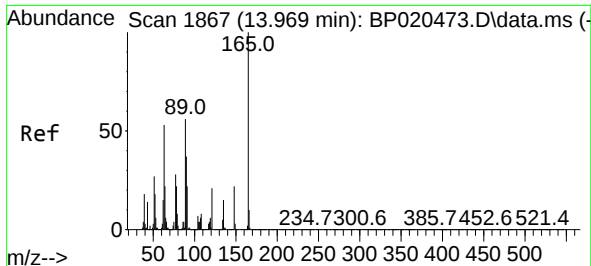
Tgt Ion:152 Resp: 1787809
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.7 10.6 15.8



#50
Dimethylphthalate
Concen: 40.618 ng
RT: 13.840 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:163 Resp: 1379029
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.3 12.5

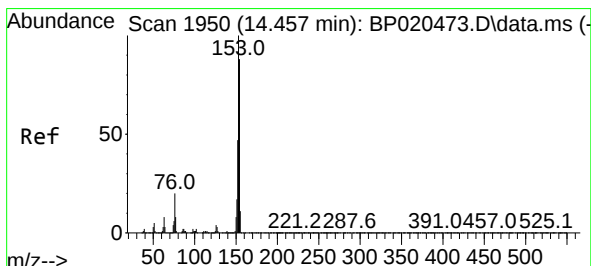
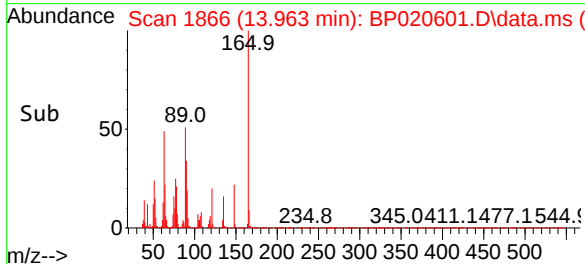
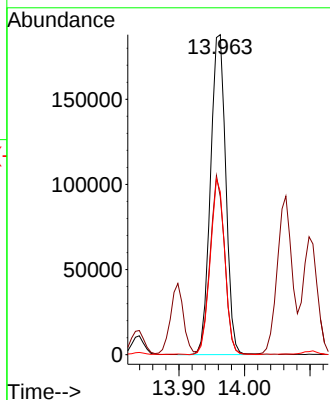
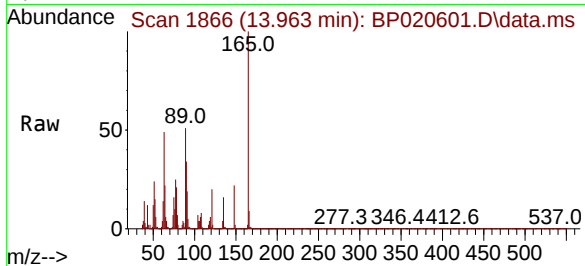




#51
2,6-Dinitrotoluene
Concen: 41.940 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

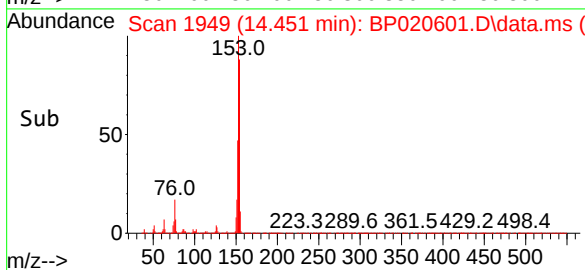
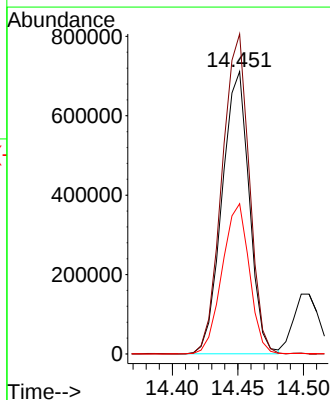
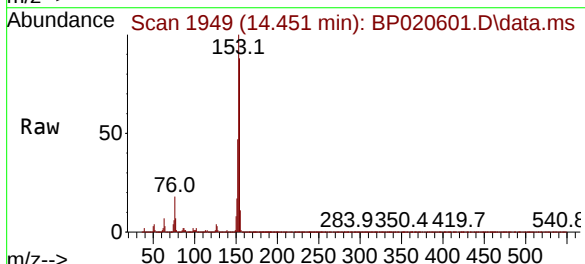
Instrument :
BNA_P
ClientSampleId :
PB161385BS

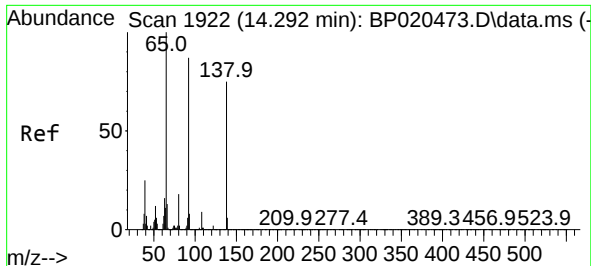
Tgt Ion:165 Resp: 304351
Ion Ratio Lower Upper
165 100
63 49.4 45.6 68.4
89 50.8 44.9 67.3



#52
Acenaphthene
Concen: 40.550 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:154 Resp: 1025616
Ion Ratio Lower Upper
154 100
153 113.3 90.6 136.0
152 53.2 42.6 63.8

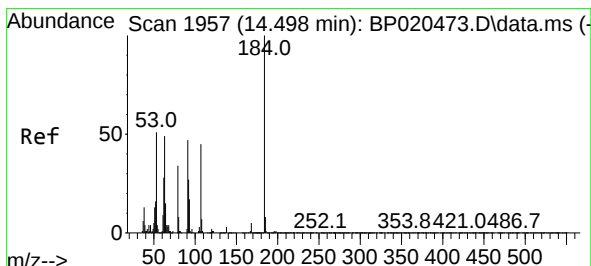
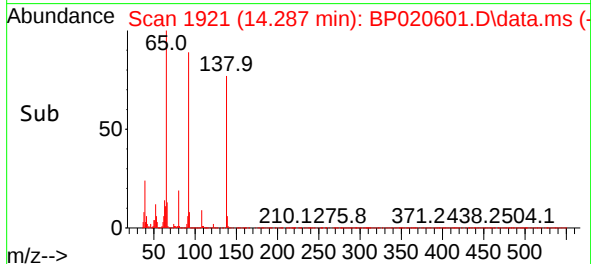
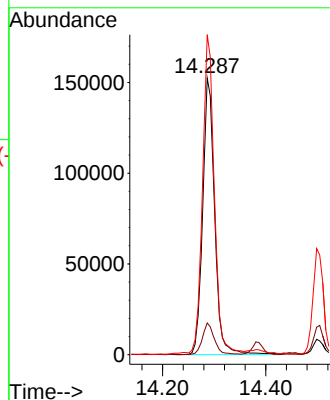
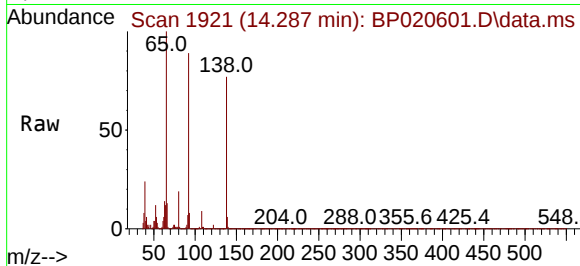




#53
3-Nitroaniline
Concen: 33.633 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

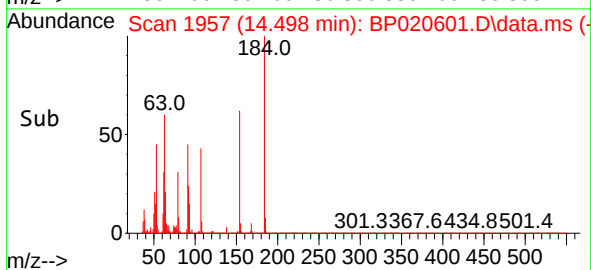
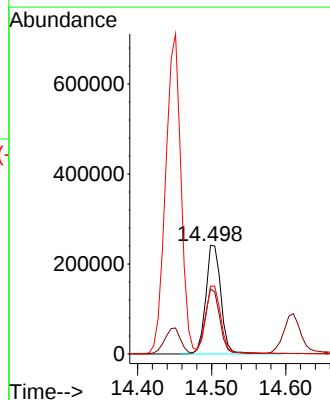
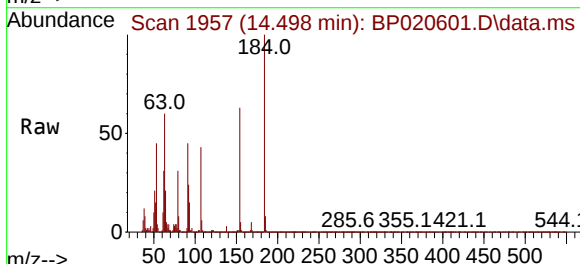
Instrument :
BNA_P
ClientSampleId :
PB161385BS

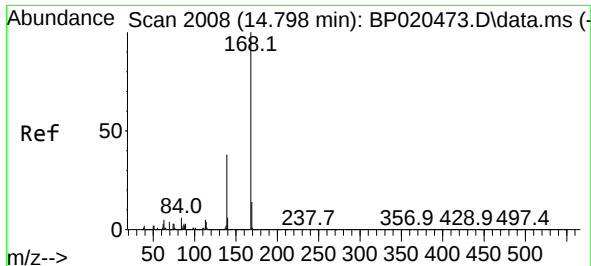
Tgt Ion:138 Resp: 244818
Ion Ratio Lower Upper
138 100
108 11.4 9.8 14.6
92 115.8 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 97.571 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:184 Resp: 343258
Ion Ratio Lower Upper
184 100
63 59.9 54.2 81.4
154 62.5 51.0 76.6

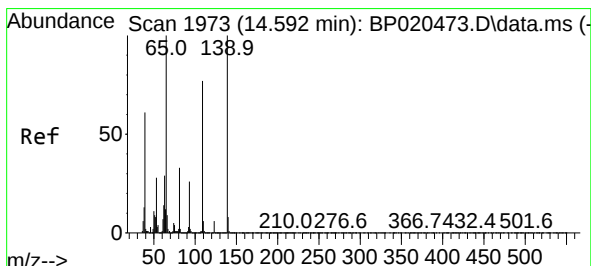
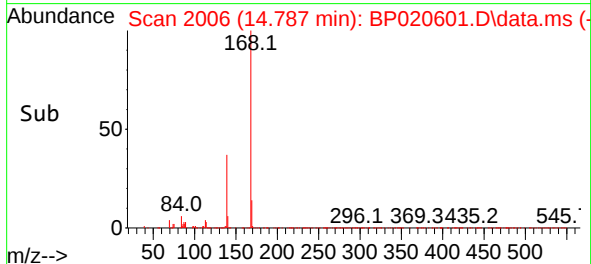
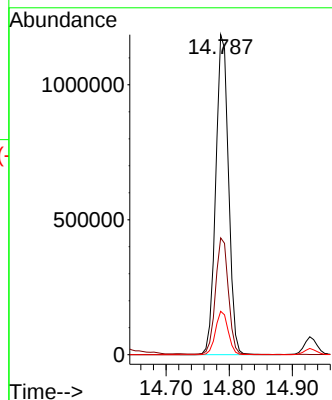
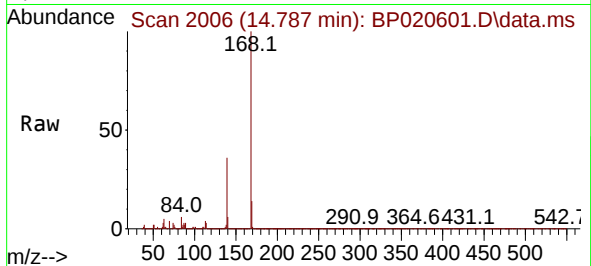




#55
Dibenzenofuran
Concen: 41.407 ng
RT: 14.787 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

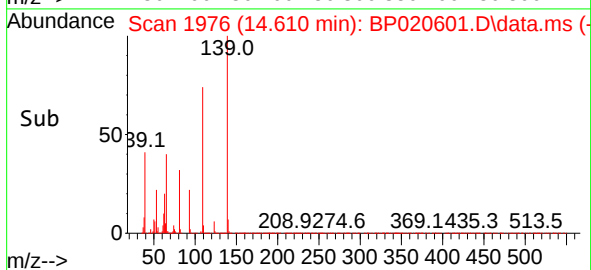
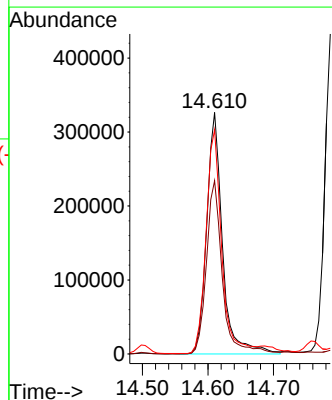
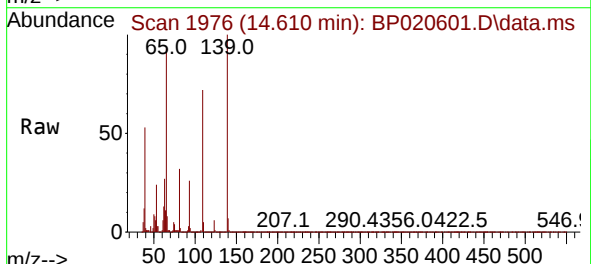
Instrument :
BNA_P
ClientSampleId :
PB161385BS

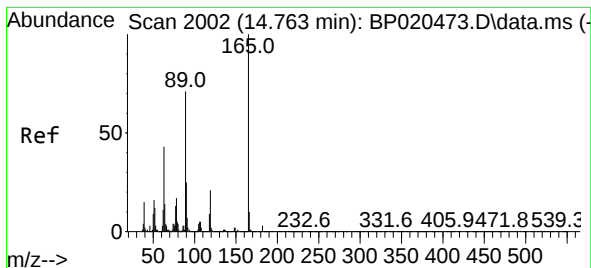
Tgt Ion:168 Resp: 1659033
Ion Ratio Lower Upper
168 100
139 36.5 30.4 45.6
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 97.269 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.018 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:139 Resp: 547701
Ion Ratio Lower Upper
139 100
109 71.8 57.4 97.4
65 92.9 80.4 120.4

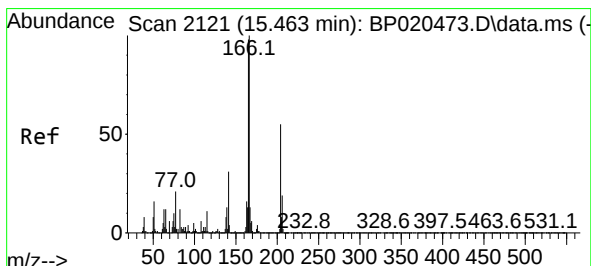
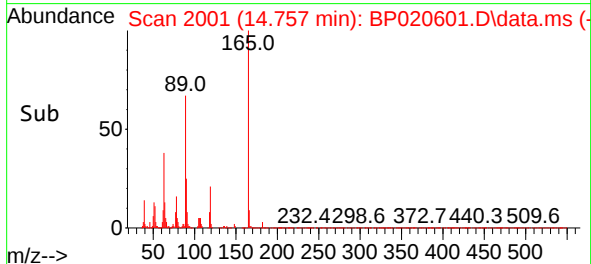
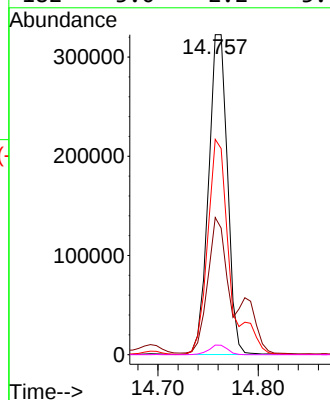
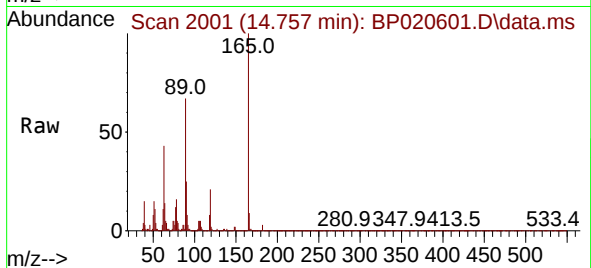




#57
2,4-Dinitrotoluene
Concen: 44.480 ng
RT: 14.757 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

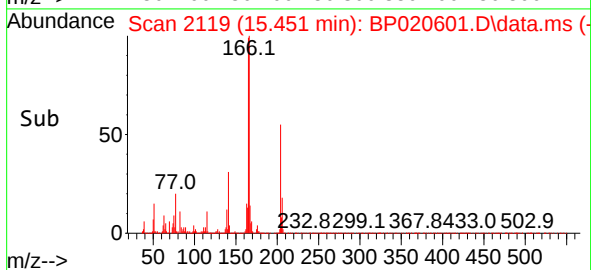
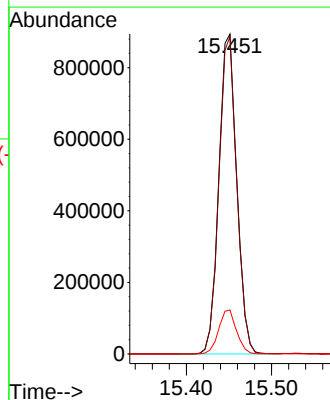
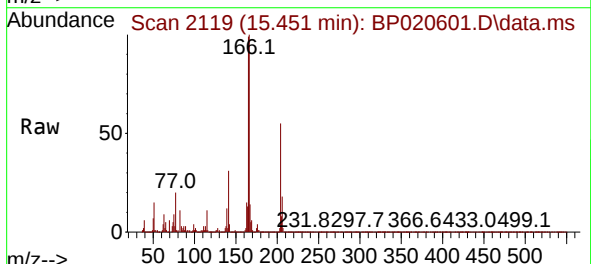
Instrument :
BNA_P
ClientSampleId :
PB161385BS

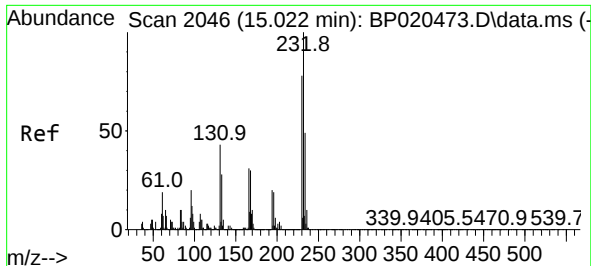
Tgt Ion:	165	Resp:	424206
Ion	Ratio	Lower	Upper
165	100		
63	42.8	34.9	52.3
89	67.3	56.6	85.0
182	3.0	2.2	3.4



#58
Fluorene
Concen: 40.658 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:	166	Resp:	1307733
Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.2	117.4
167	13.8	10.7	16.1

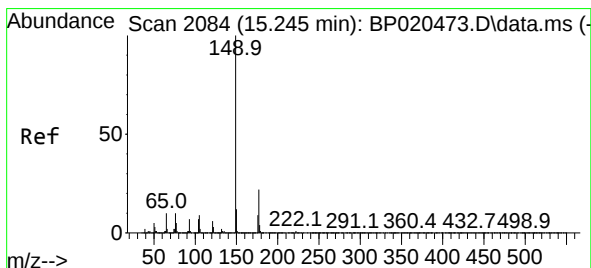
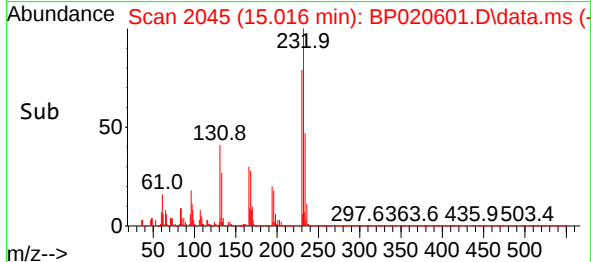
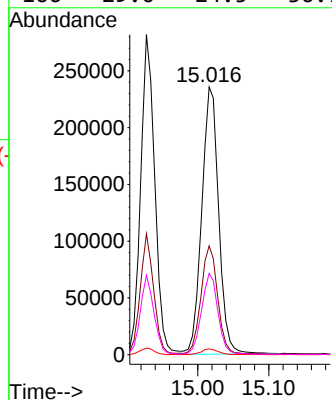
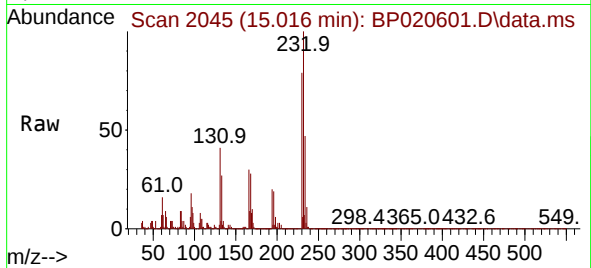




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.147 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

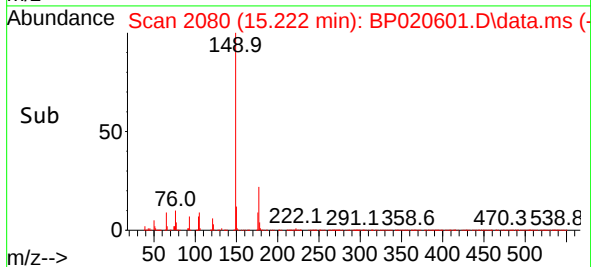
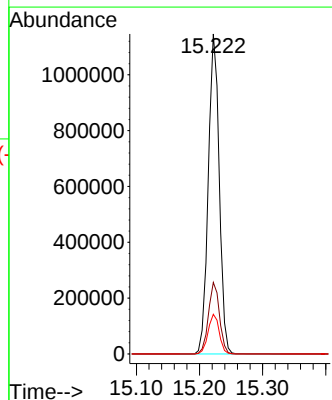
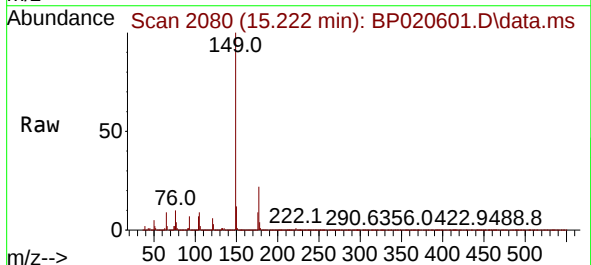
Instrument :
BNA_P
ClientSampleId :
PB161385BS

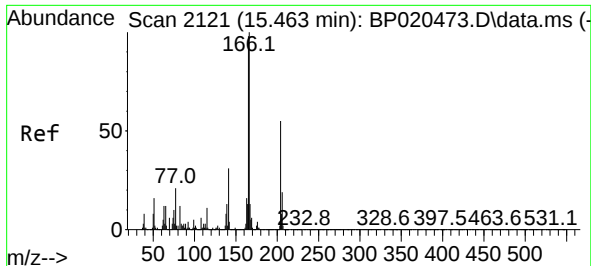
Tgt Ion:232	Resp:	390866
Ion Ratio	Lower	Upper
232	100	
131	40.6	34.8 52.2
130	2.2	1.9 2.9
166	29.0	24.5 36.7



#60
Diethylphthalate
Concen: 40.156 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.024 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:149	Resp:	1385886
Ion Ratio	Lower	Upper
149	100	
177	22.4	17.8 26.8
150	12.4	9.8 14.8

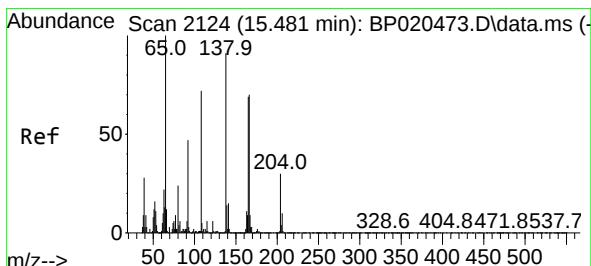
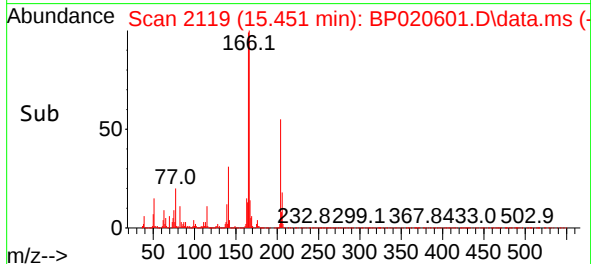
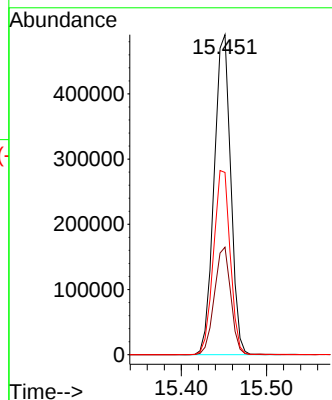
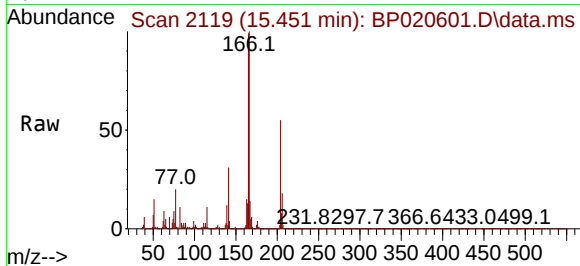




#61
4-Chlorophenyl-phenylether
Concen: 40.215 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

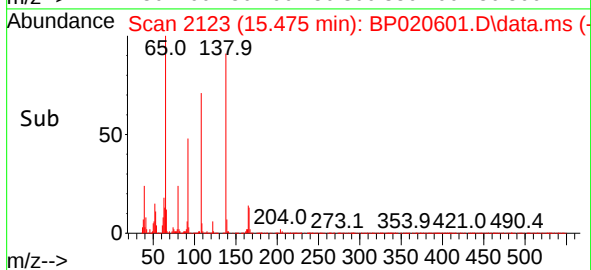
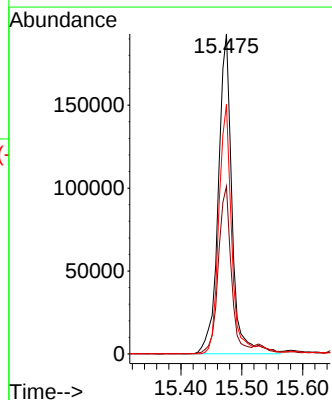
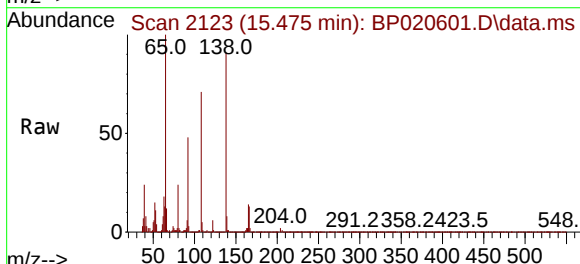
Instrument :
BNA_P
ClientSampleId :
PB161385BS

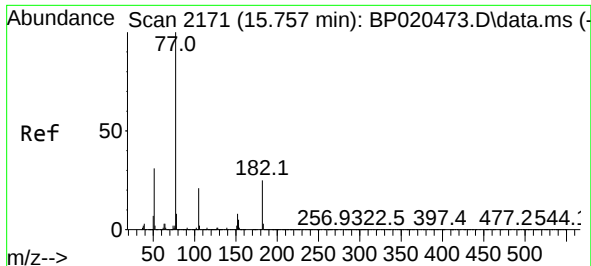
Tgt Ion:204 Resp: 667480
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 57.0 45.0 67.6



#62
4-Nitroaniline
Concen: 40.087 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:138 Resp: 300583
Ion Ratio Lower Upper
138 100
92 52.4 31.7 71.7
108 78.0 59.9 99.9



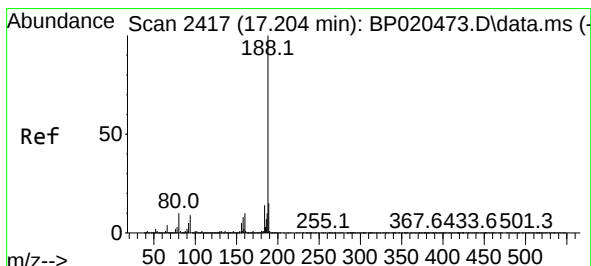
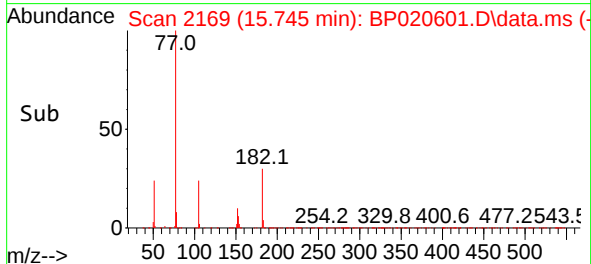
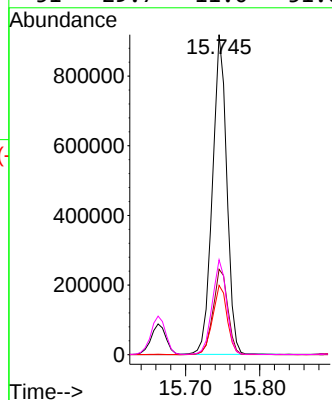
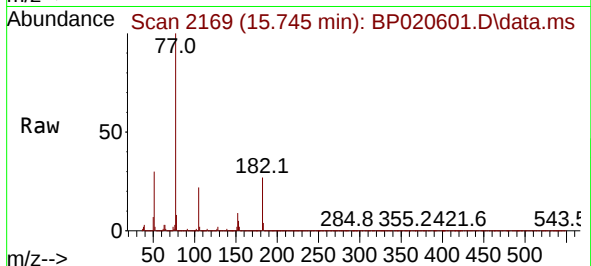


#63
Azobenzene
Concen: 38.208 ng
RT: 15.745 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Instrument :
BNA_P
ClientSampleId :
PB161385BS

Tgt Ion: 77 Resp: 1231285

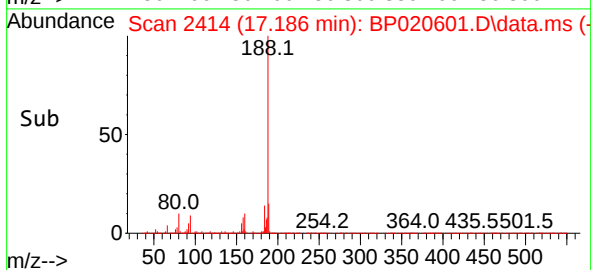
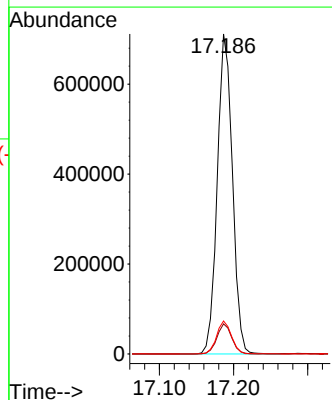
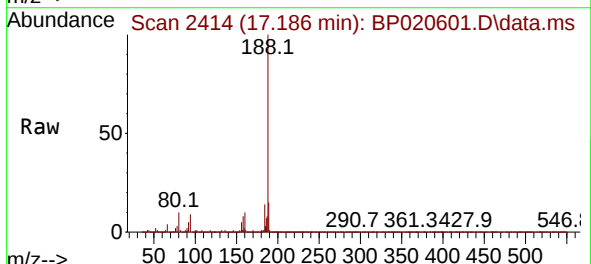
Ion	Ratio	Lower	Upper
77	100		
182	26.7	4.6	44.6
105	21.7	1.2	41.2
51	29.7	11.0	51.0

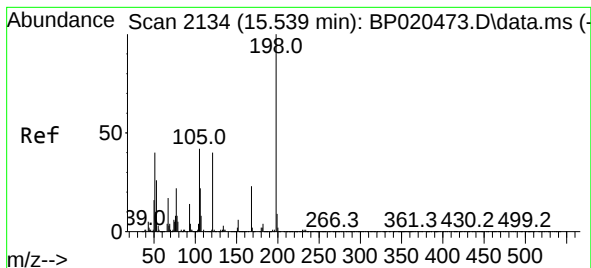


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.018 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion: 188 Resp: 1008137

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.3	8.1	12.1

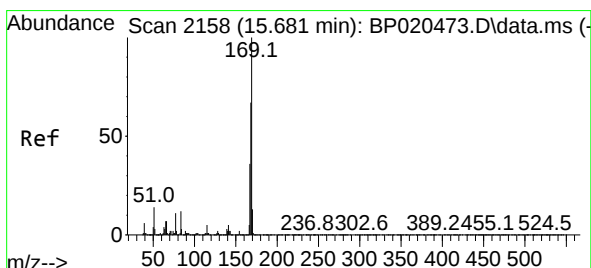
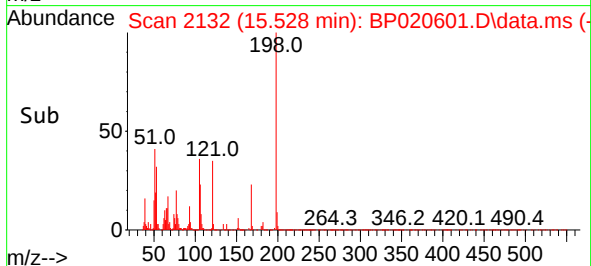
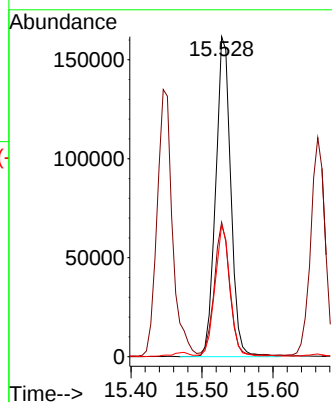
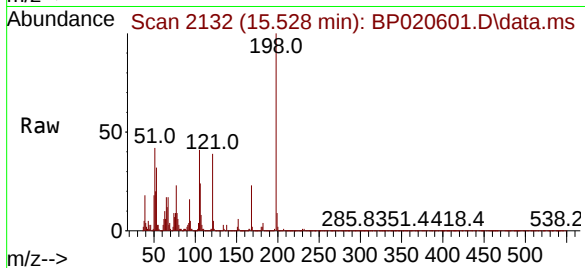




#65
4,6-Dinitro-2-methylphenol
Concen: 52.474 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

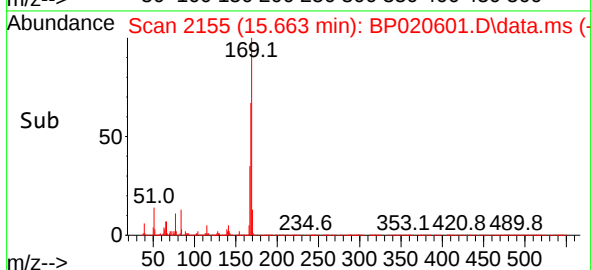
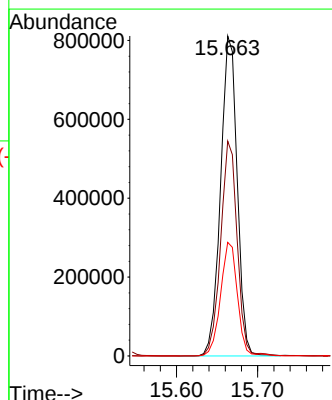
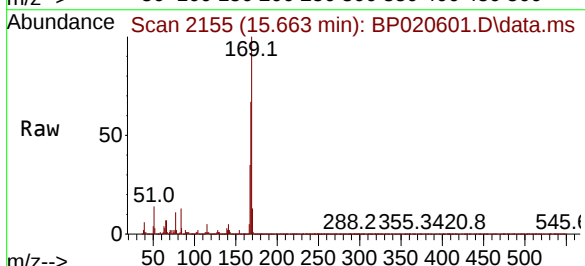
Instrument :
BNA_P
ClientSampleId :
PB161385BS

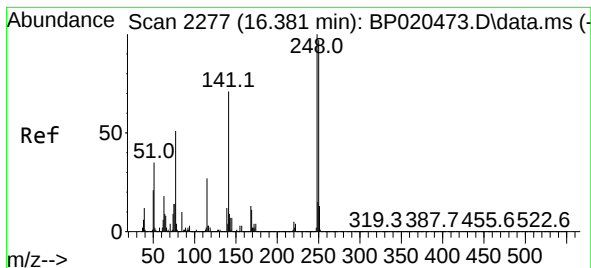
Tgt Ion:198 Resp: 238329
Ion Ratio Lower Upper
198 100
51 42.0 24.8 64.8
105 41.2 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 41.737 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.018 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:169 Resp: 1156840
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.0
167 35.5 28.7 43.1

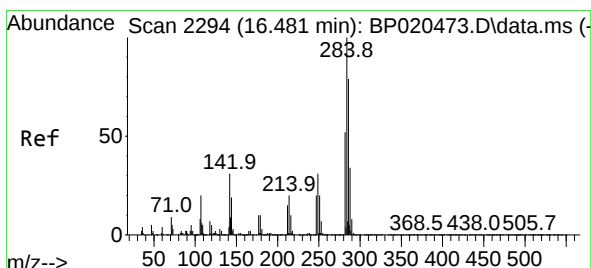
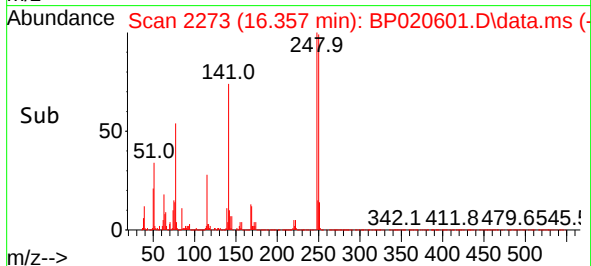
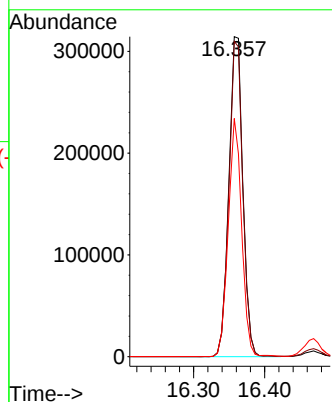
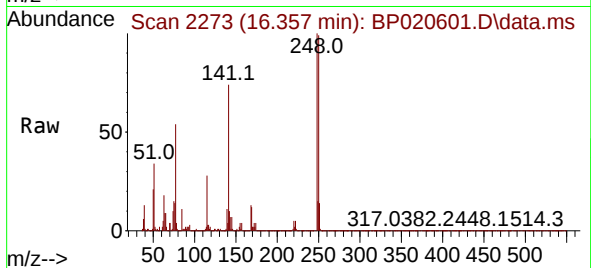




#67
4-Bromophenyl-phenylether
Concen: 41.744 ng
RT: 16.357 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

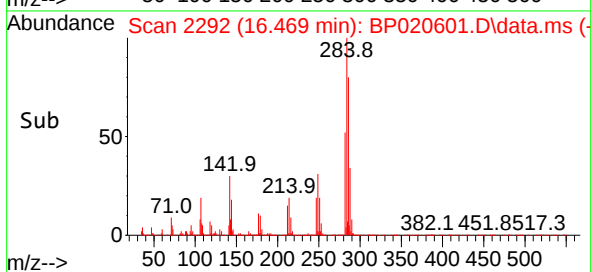
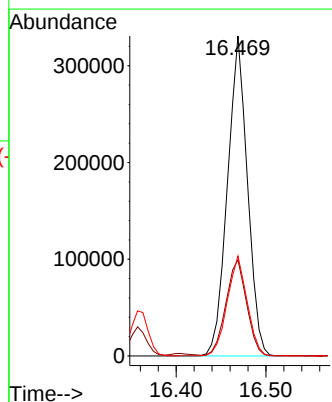
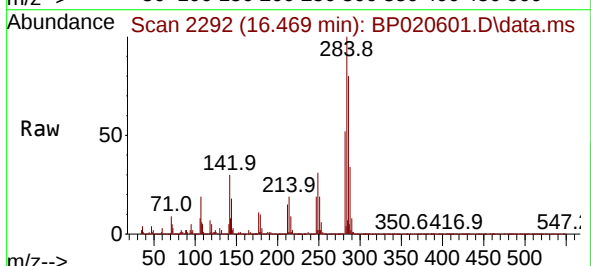
Instrument :
BNA_P
ClientSampleId :
PB161385BS

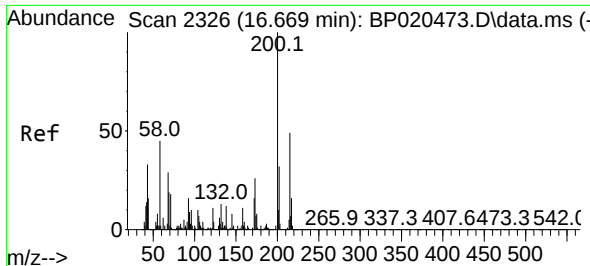
Tgt Ion:248 Resp: 430539
Ion Ratio Lower Upper
248 100
250 98.6 77.4 116.0
141 74.5 56.5 84.7



#68
Hexachlorobenzene
Concen: 42.098 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:284 Resp: 511007
Ion Ratio Lower Upper
284 100
142 30.1 24.5 36.7
249 31.2 25.3 37.9

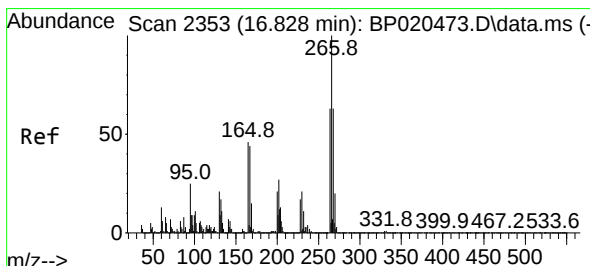
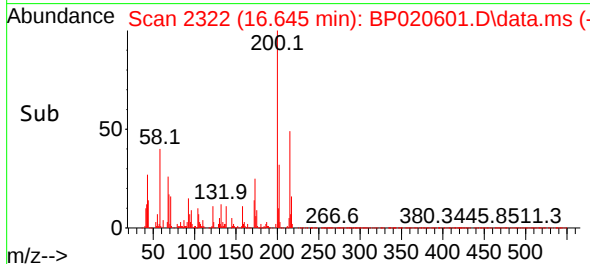
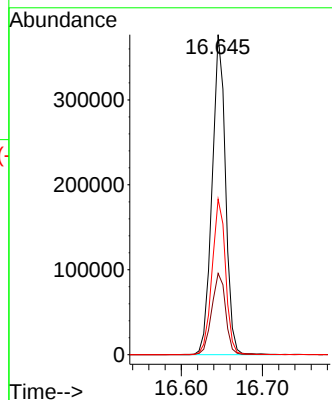
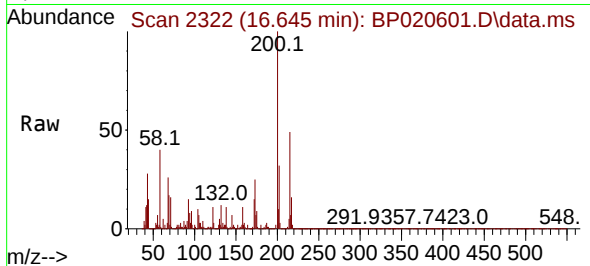




#69
 Atrazine
 Concen: 44.154 ng
 RT: 16.645 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BP020601.D
 Acq: 12 Jun 2024 14:18

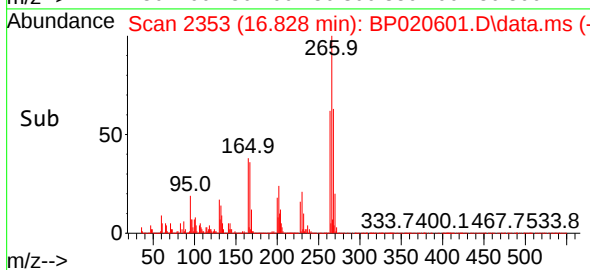
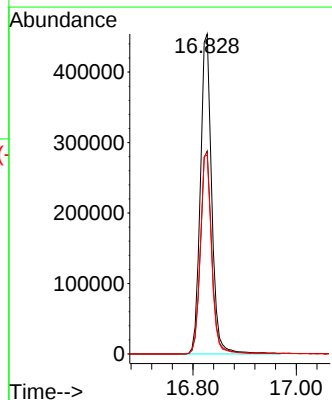
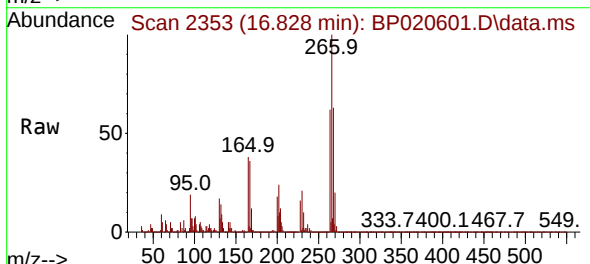
Instrument :
 BNA_P
 ClientSampleId :
 PB161385BS

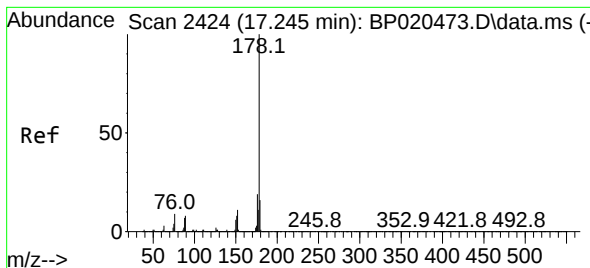
Tgt Ion:200 Resp: 430552
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.1 46.1
 215 48.6 28.7 68.7



#70
 Pentachlorophenol
 Concen: 93.682 ng
 RT: 16.828 min Scan# 2353
 Delta R.T. -0.000 min
 Lab File: BP020601.D
 Acq: 12 Jun 2024 14:18

Tgt Ion:266 Resp: 690644
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.1 75.1
 264 62.2 50.6 76.0





#71

Phenanthrene

Concen: 42.353 ng

RT: 17.233 min Scan# 2422

Delta R.T. -0.012 min

Lab File: BP020601.D

Acq: 12 Jun 2024 14:18

Instrument :

BNA_P

ClientSampleId :

PB161385BS

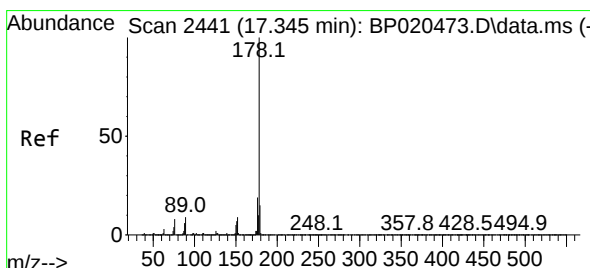
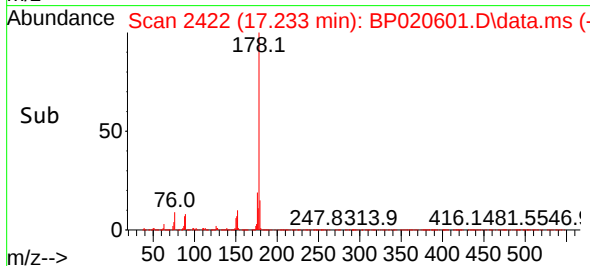
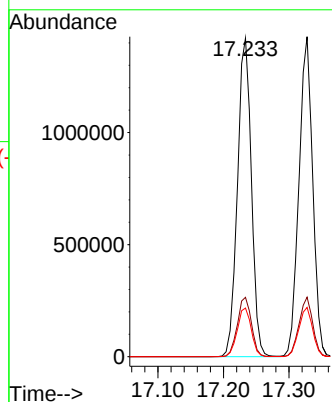
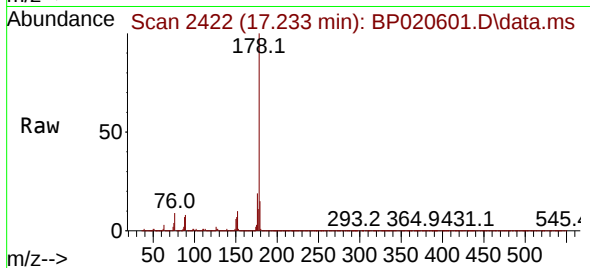
Tgt Ion:178 Resp: 2098874

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

179 15.3 12.5 18.7



#72

Anthracene

Concen: 42.756 ng

RT: 17.328 min Scan# 2438

Delta R.T. -0.018 min

Lab File: BP020601.D

Acq: 12 Jun 2024 14:18

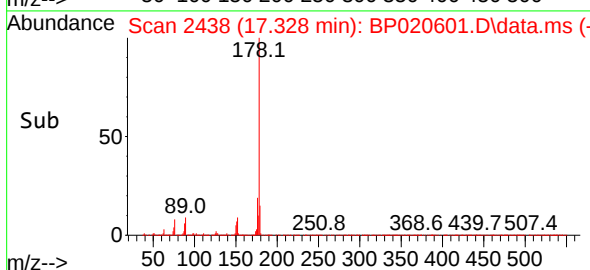
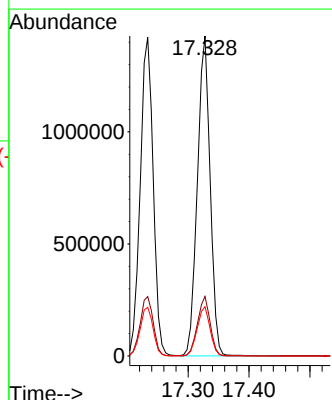
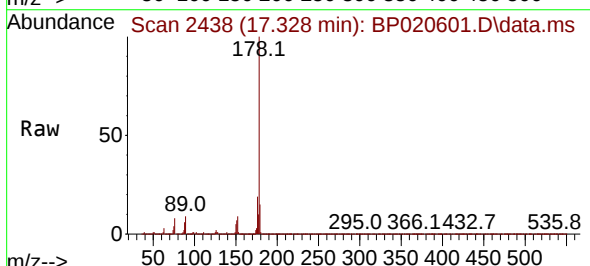
Tgt Ion:178 Resp: 2079147

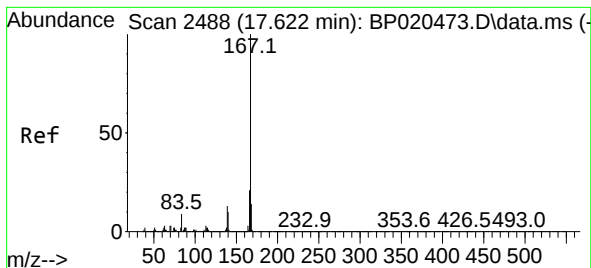
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.4 12.2 18.4





#73

Carbazole

Concen: 42.551 ng

RT: 17.610 min Scan# 2486

Delta R.T. -0.012 min

Lab File: BP020601.D

Acq: 12 Jun 2024 14:18

Instrument :

BNA_P

ClientSampleId :

PB161385BS

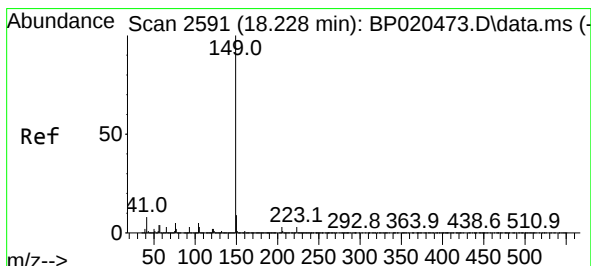
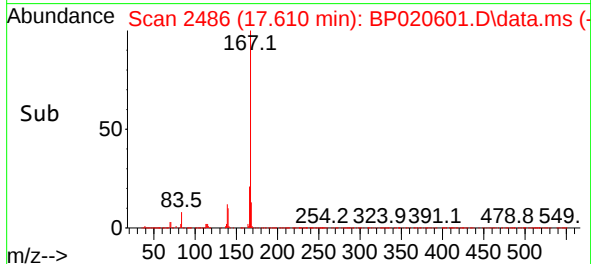
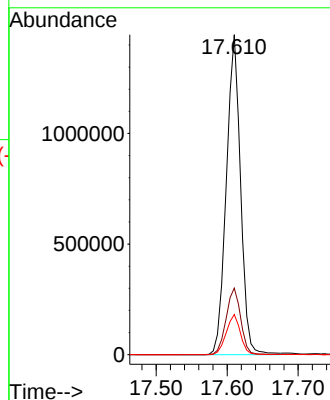
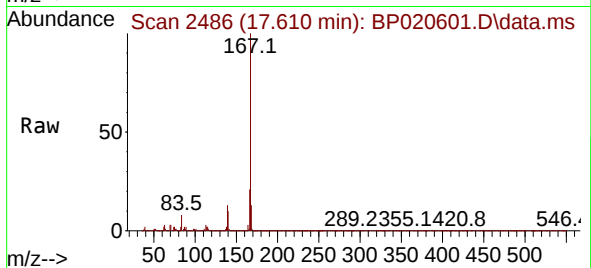
Tgt Ion:167 Resp: 2001521

Ion Ratio Lower Upper

167 100

166 20.8 17.1 25.7

139 12.6 10.5 15.7



#74

Di-n-butylphthalate

Concen: 43.937 ng

RT: 18.192 min Scan# 2585

Delta R.T. -0.035 min

Lab File: BP020601.D

Acq: 12 Jun 2024 14:18

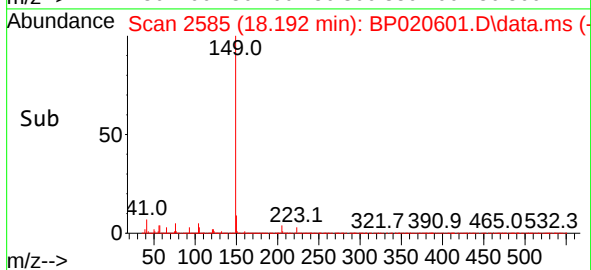
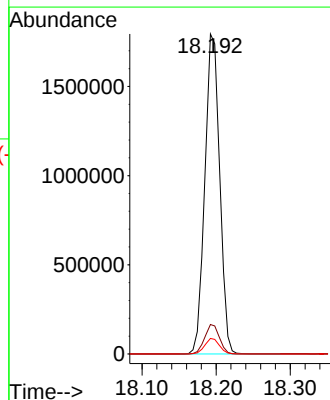
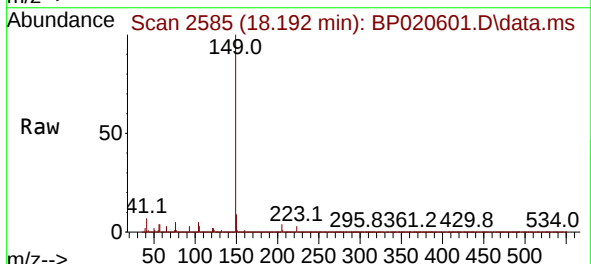
Tgt Ion:149 Resp: 2502780

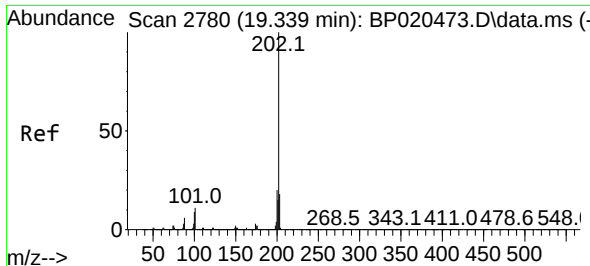
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.9 4.2 6.2

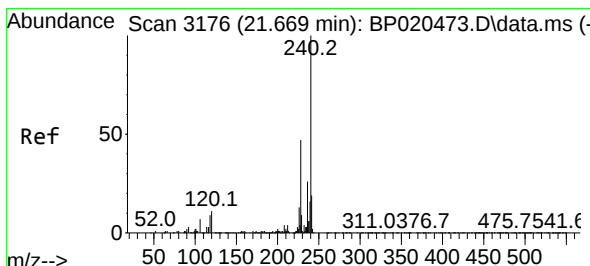
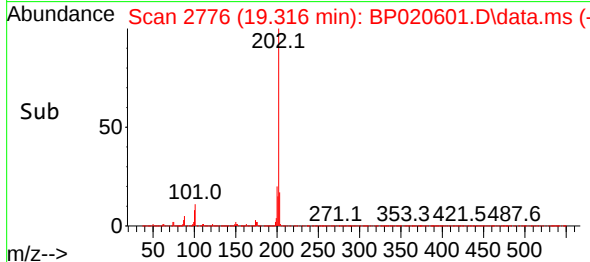
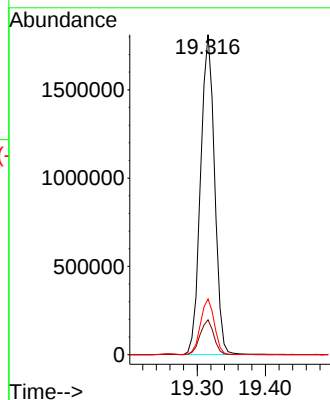
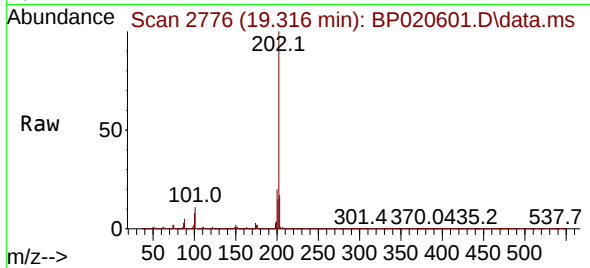




#75
Fluoranthene
Concen: 44.053 ng
RT: 19.316 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

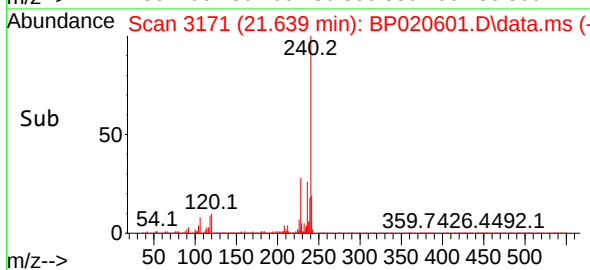
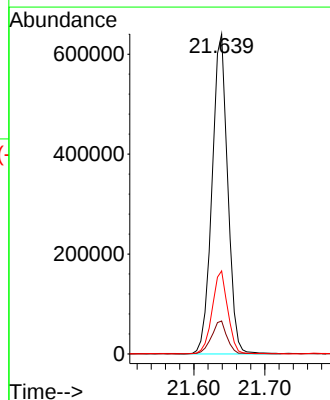
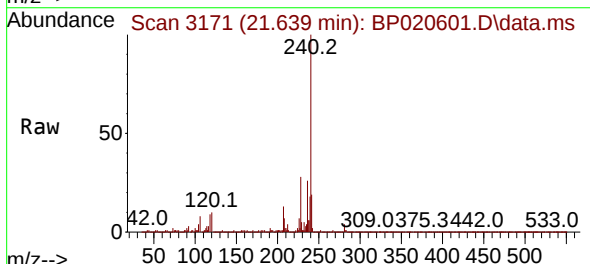
Instrument :
BNA_P
ClientSampleId :
PB161385BS

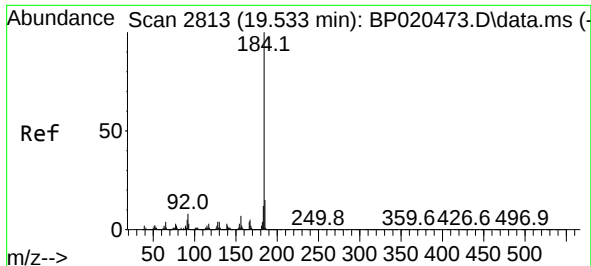
Tgt Ion:202 Resp: 2582724
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3171
Delta R.T. -0.029 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:240 Resp: 978433
Ion Ratio Lower Upper
240 100
120 10.3 8.5 12.7
236 25.9 20.5 30.7

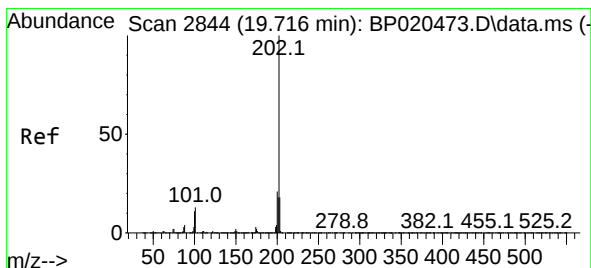
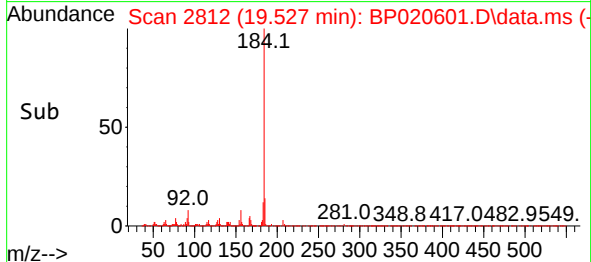
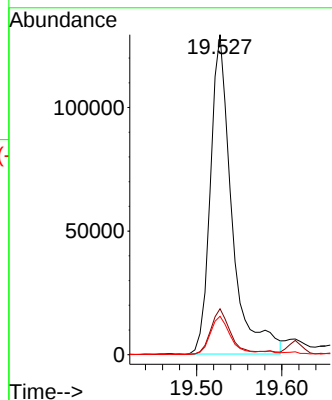
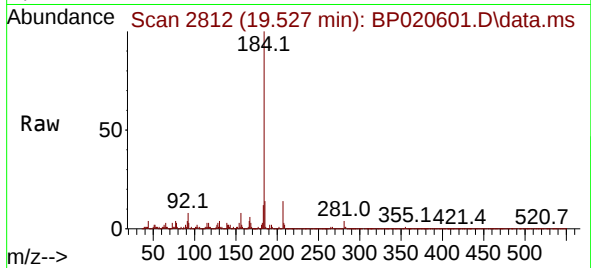




#77
Benzidine
Concen: 11.640 ng
RT: 19.527 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

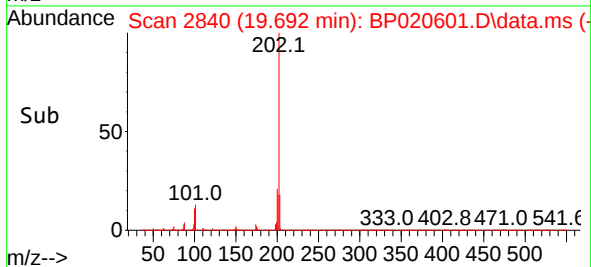
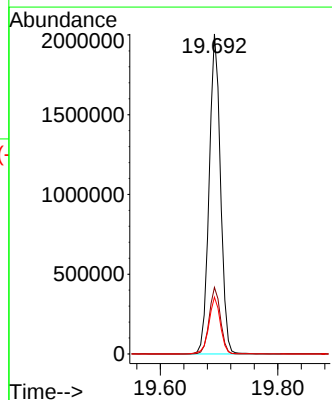
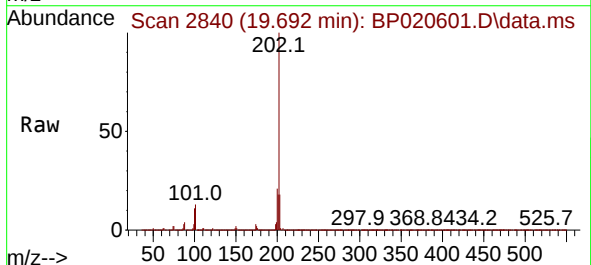
Instrument :
BNA_P
ClientSampleId :
PB161385BS

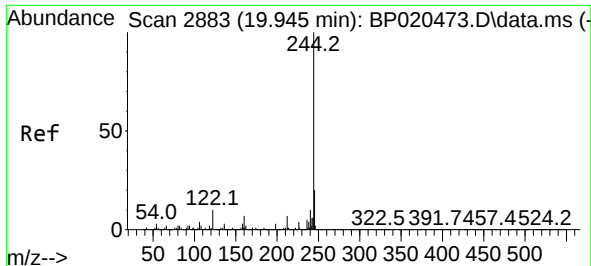
Tgt Ion:184 Resp: 225235
Ion Ratio Lower Upper
184 100
185 14.4 12.0 18.0
183 12.0 9.4 14.0



#78
Pyrene
Concen: 36.528 ng
RT: 19.692 min Scan# 2840
Delta R.T. -0.024 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:202 Resp: 2688348
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.8 14.1 21.1

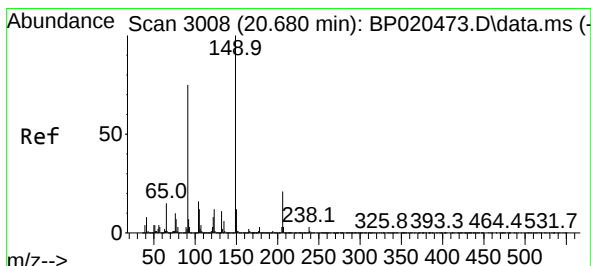
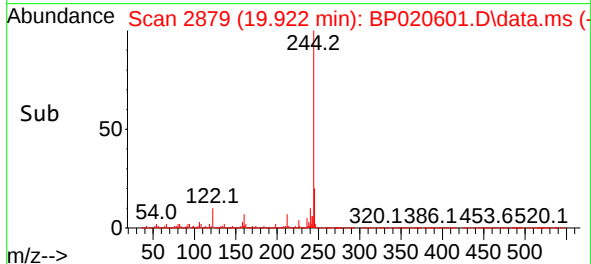
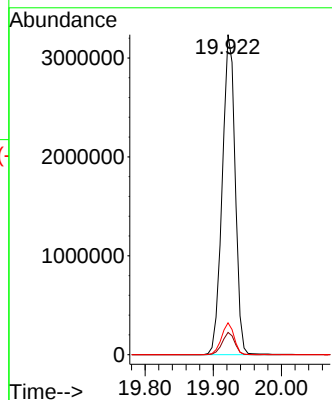
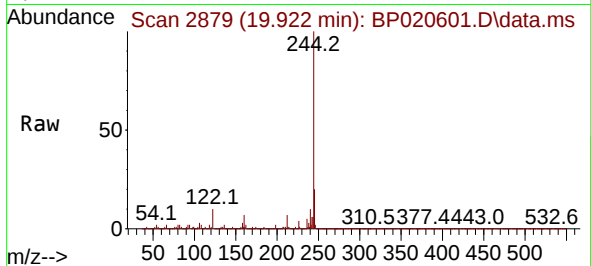




#79
 Terphenyl-d14
 Concen: 72.517 ng
 RT: 19.922 min Scan# 2883
 Delta R.T. -0.023 min
 Lab File: BP020601.D
 Acq: 12 Jun 2024 14:18

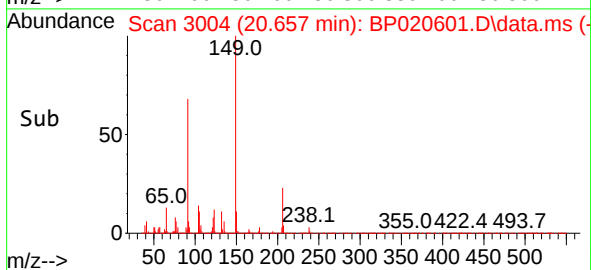
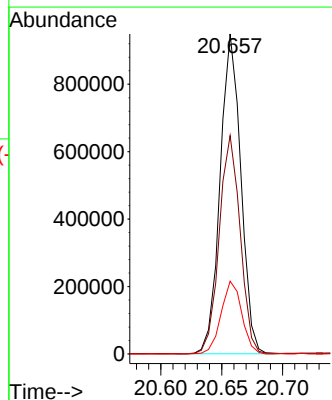
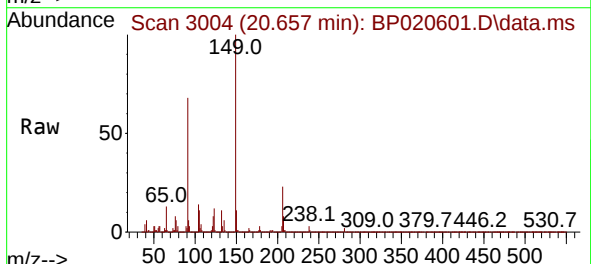
Instrument :
 BNA_P
 ClientSampleId :
 PB161385BS

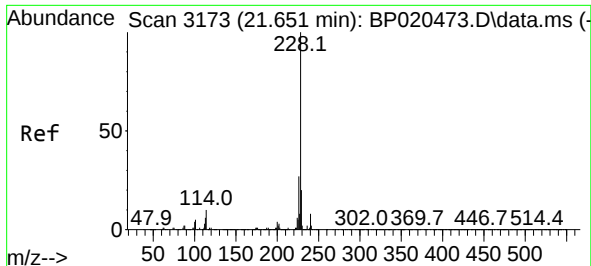
Tgt Ion:244 Resp: 4262135
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 9.9 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 38.424 ng
 RT: 20.657 min Scan# 3004
 Delta R.T. -0.023 min
 Lab File: BP020601.D
 Acq: 12 Jun 2024 14:18

Tgt Ion:149 Resp: 1123699
 Ion Ratio Lower Upper
 149 100
 91 68.3 60.0 90.0
 206 22.7 16.6 25.0

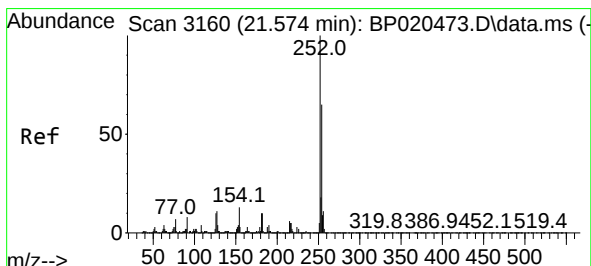
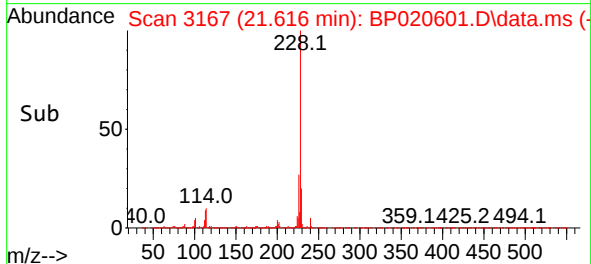
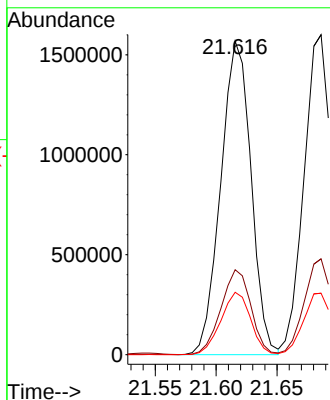
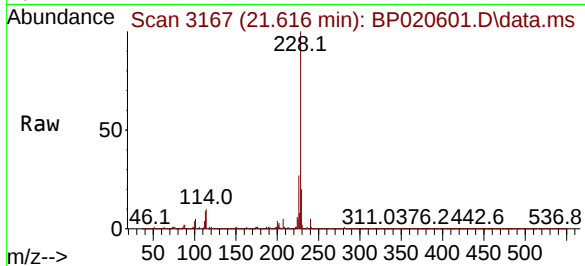




#81
Benzo(a)anthracene
Concen: 42.167 ng
RT: 21.616 min Scan# 3116
Delta R.T. -0.035 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

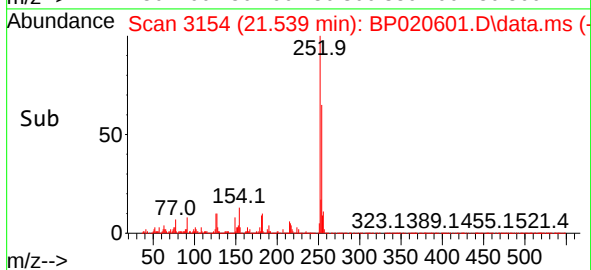
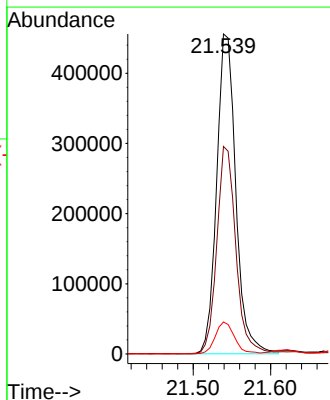
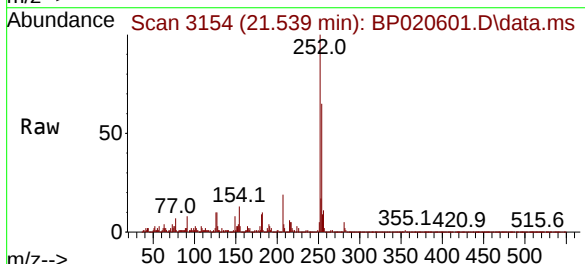
Instrument :
BNA_P
ClientSampleId :
PB161385BS

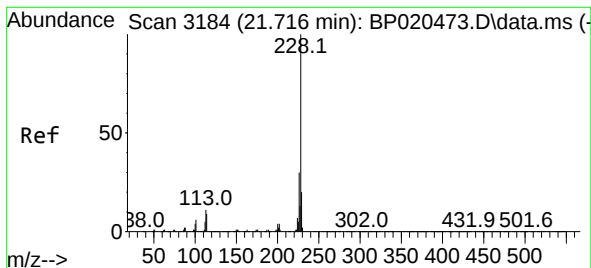
Tgt Ion:228 Resp: 2716561
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.948 ng
RT: 21.539 min Scan# 3154
Delta R.T. -0.035 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:252 Resp: 784191
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 10.0 8.3 12.5





#83

Chrysene

Concen: 42.214 ng

RT: 21.686 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP020601.D

Acq: 12 Jun 2024 14:18

Instrument :

BNA_P

ClientSampleId :

PB161385BS

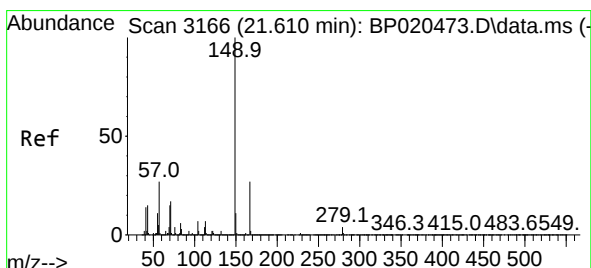
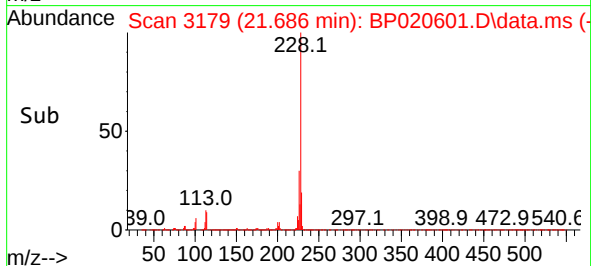
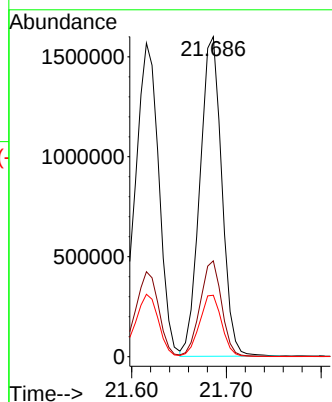
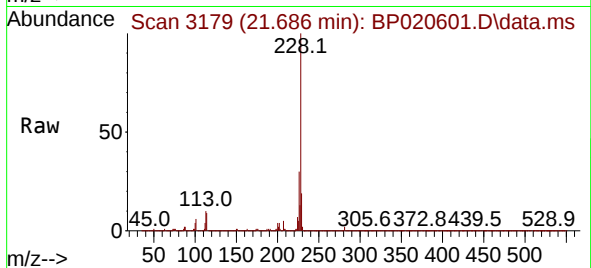
Tgt Ion:228 Resp: 2562616

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 19.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.952 ng

RT: 21.563 min Scan# 3158

Delta R.T. -0.047 min

Lab File: BP020601.D

Acq: 12 Jun 2024 14:18

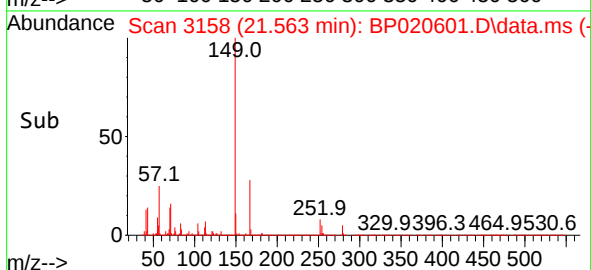
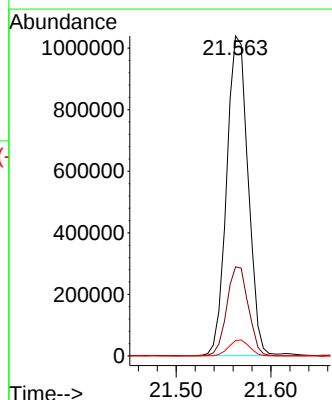
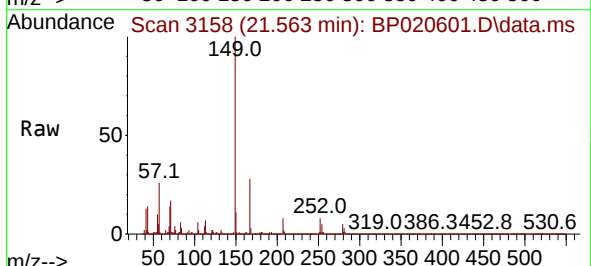
Tgt Ion:149 Resp: 1631503

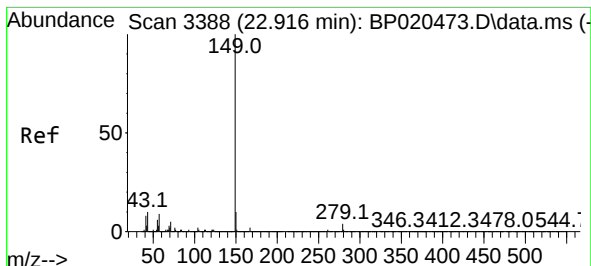
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.6

279 4.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 48.384 ng

RT: 22.845 min Scan# 31

Delta R.T. -0.071 min

Lab File: BP020601.D

Acq: 12 Jun 2024 14:18

Instrument :

BNA_P

ClientSampleId :

PB161385BS

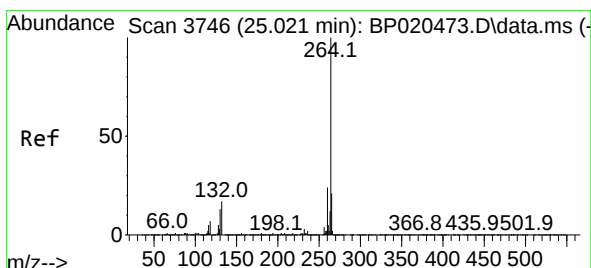
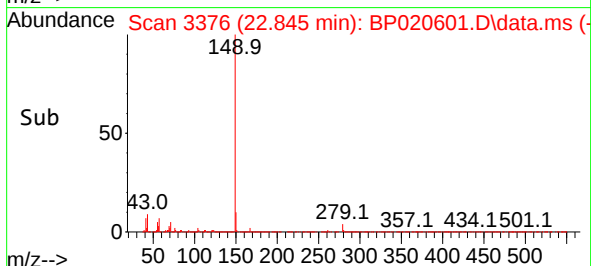
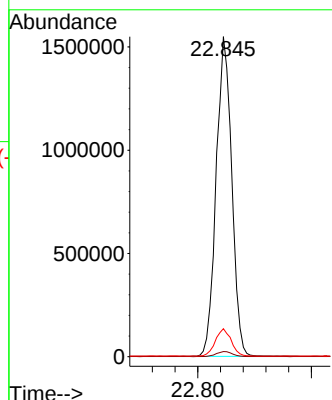
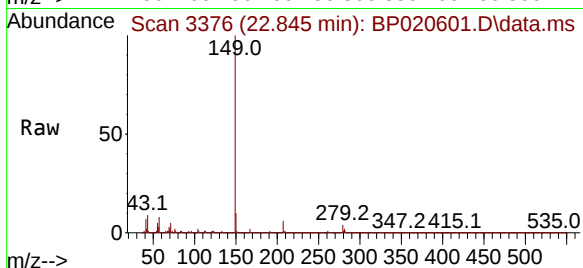
Tgt Ion:149 Resp: 2945544

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.6 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.992 min Scan# 3741

Delta R.T. -0.029 min

Lab File: BP020601.D

Acq: 12 Jun 2024 14:18

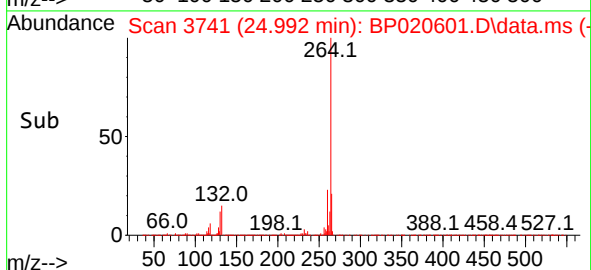
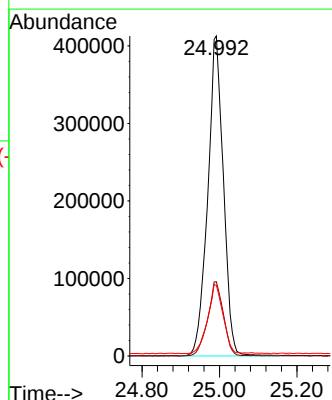
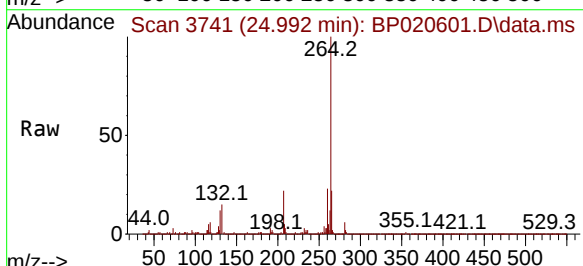
Tgt Ion:264 Resp: 1158524

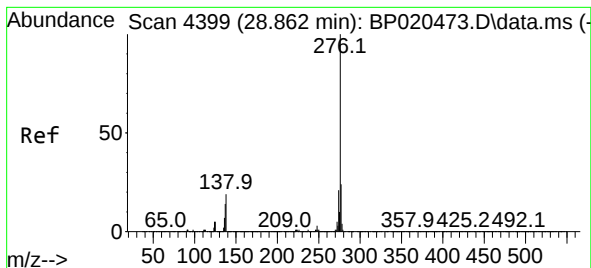
Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.613 ng

RT: 28.798 min Scan# 41

Delta R.T. -0.065 min

Lab File: BP020601.D

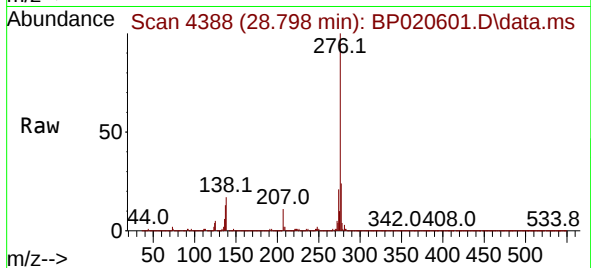
Acq: 12 Jun 2024 14:18

Instrument :

BNA_P

ClientSampleId :

PB161385BS



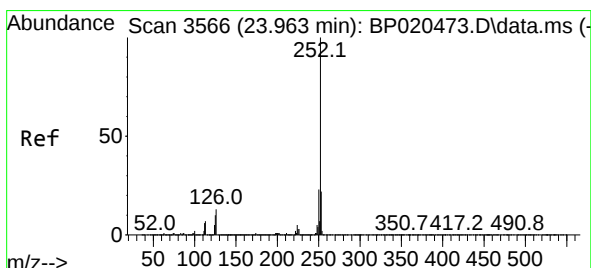
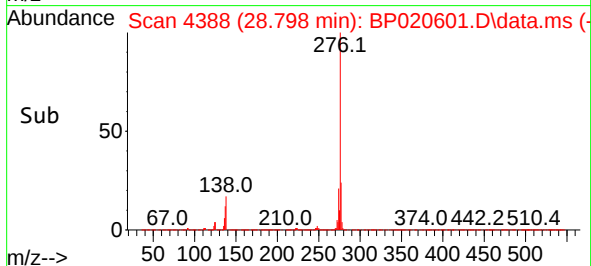
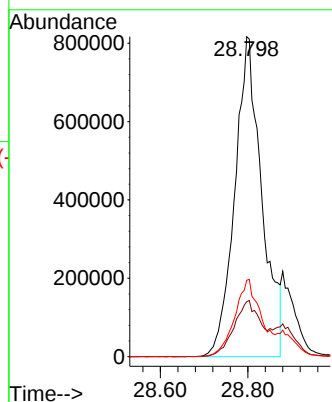
Tgt Ion:276 Resp: 3495192

Ion Ratio Lower Upper

276 100

138 17.0 12.8 19.2

277 23.5 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 41.220 ng

RT: 23.927 min Scan# 3560

Delta R.T. -0.035 min

Lab File: BP020601.D

Acq: 12 Jun 2024 14:18

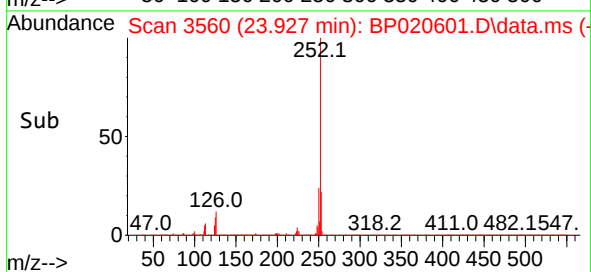
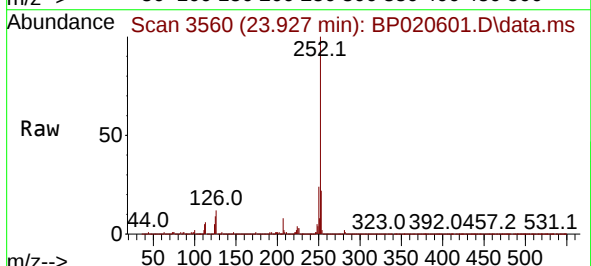
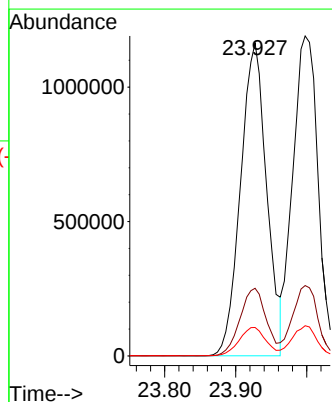
Tgt Ion:252 Resp: 2975040

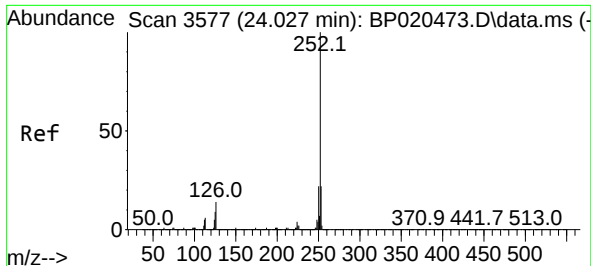
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 9.1 8.0 12.0

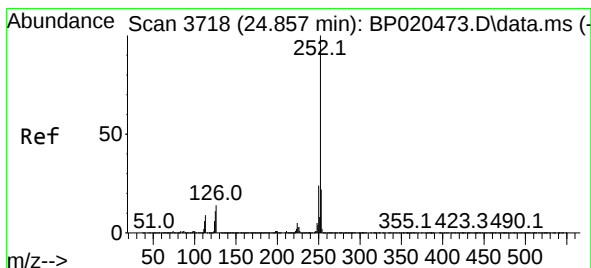
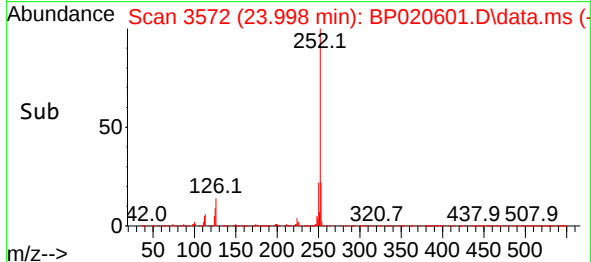
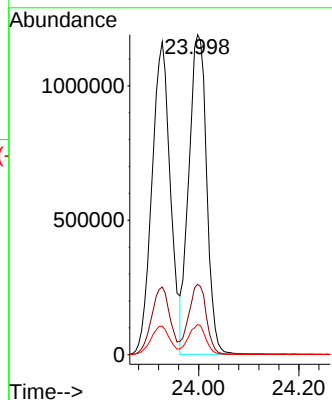
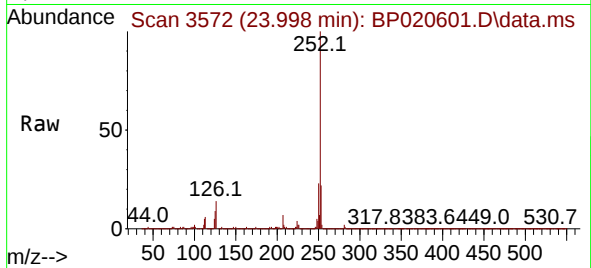




#89
Benzo(k)fluoranthene
Concen: 41.582 ng
RT: 23.998 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

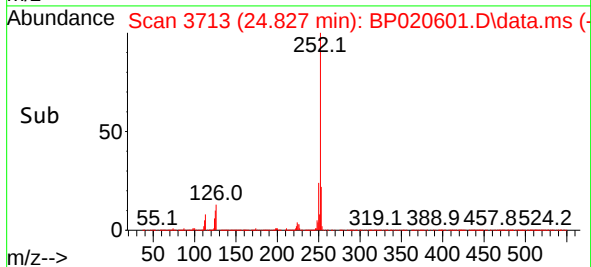
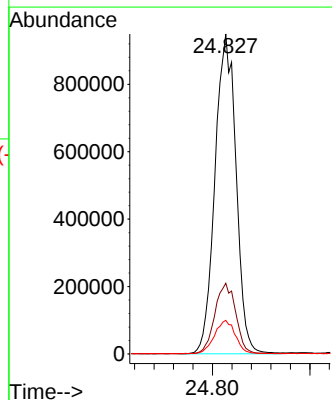
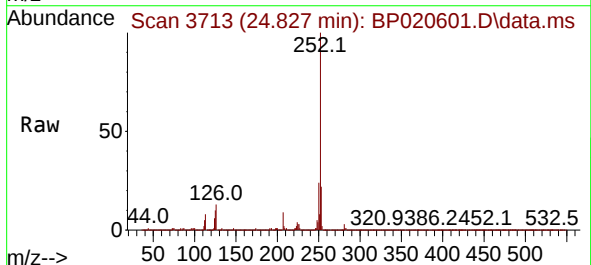
Instrument :
BNA_P
ClientSampleId :
PB161385BS

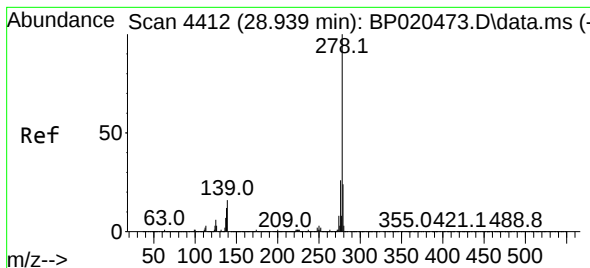
Tgt Ion:252 Resp: 2927068
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.4 7.8 11.6



#90
Benzo(a)pyrene
Concen: 47.603 ng
RT: 24.827 min Scan# 3713
Delta R.T. -0.029 min
Lab File: BP020601.D
Acq: 12 Jun 2024 14:18

Tgt Ion:252 Resp: 2845393
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.5 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 55.785 ng

RT: 28.880 min Scan# 4412

Delta R.T. -0.059 min

Lab File: BP020601.D

Acq: 12 Jun 2024 14:18

Instrument :

BNA_P

ClientSampleId :

PB161385BS

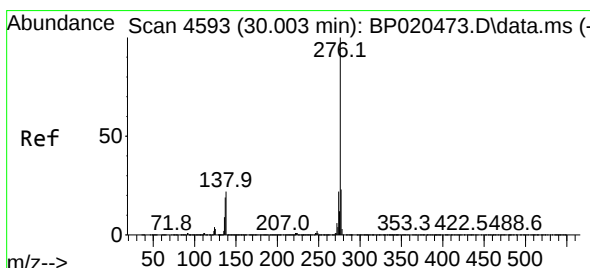
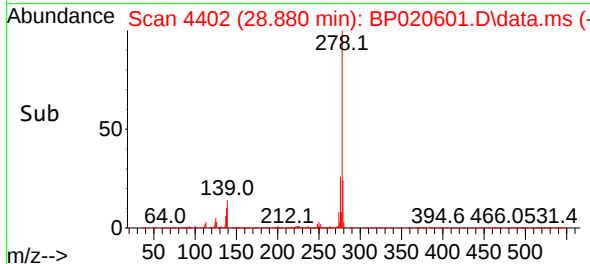
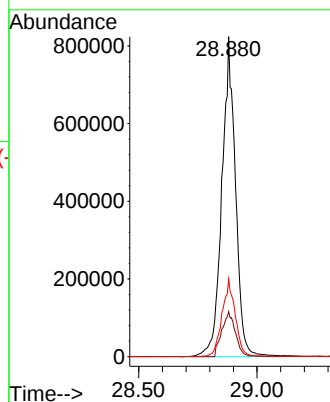
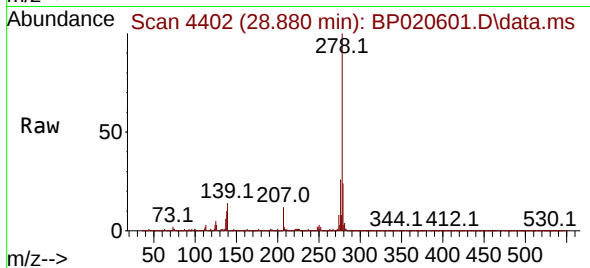
Tgt Ion:278 Resp: 3277951

Ion Ratio Lower Upper

278 100

139 14.1 13.0 19.4

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 53.024 ng

RT: 30.003 min Scan# 4593

Delta R.T. 0.000 min

Lab File: BP020601.D

Acq: 12 Jun 2024 14:18

Tgt Ion:276 Resp: 3114283

Ion Ratio Lower Upper

276 100

277 23.1 18.7 28.1

138 18.8 17.7 26.5

