

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092024\
 Data File : BP021973.D
 Acq On : 20 Sep 2024 18:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 21 01:59:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 01:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	88498	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	355715	20.000	ng	0.00
39) Acenaphthene-d10	14.328	164	297016	20.000	ng	0.00
64) Phenanthrene-d10	17.128	188	793237	20.000	ng	-0.01
76) Chrysene-d12	21.568	240	1025056	20.000	ng	0.00
86) Perylene-d12	24.862	264	1219743	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	363026	77.089	ng	0.00
7) Phenol-d6	6.893	99	475977	77.859	ng	0.00
23) Nitrobenzene-d5	8.851	82	536959	79.874	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	484387	87.969	ng	-0.02
45) 2-Fluorobiphenyl	12.940	172	1550210	76.189	ng	0.00
79) Terphenyl-d14	19.863	244	4261906	78.102	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	68471	35.016	ng	99
3) Pyridine	3.658	79	161660	30.998	ng	97
4) n-Nitrosodimethylamine	3.564	42	110321	40.101	ng	91
6) Aniline	7.046	93	207342	38.596	ng	97
8) 2-Chlorophenol	7.287	128	201264	39.969	ng	99
9) Benzaldehyde	6.863	77	136093	42.575	ng	98
10) Phenol	6.922	94	233693	38.488	ng	98
11) bis(2-Chloroethyl)ether	7.146	93	179233	39.187	ng	97
12) 1,3-Dichlorobenzene	7.605	146	249089	39.181	ng	100
13) 1,4-Dichlorobenzene	7.746	146	251033	38.936	ng	99
14) 1,2-Dichlorobenzene	8.057	146	242659	39.214	ng	99
15) Benzyl Alcohol	7.952	79	195865	41.777	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.228	45	192623	39.486	ng	98
17) 2-Methylphenol	8.152	107	167063	40.729	ng	96
18) Hexachloroethane	8.781	117	94834	40.002	ng	99
19) n-Nitroso-di-n-propyla...	8.510	70	162889	42.868	ng	95
20) 3+4-Methylphenols	8.475	107	239549	41.370	ng	96
22) Acetophenone	8.522	105	335535	38.668	ng	# 96
24) Nitrobenzene	8.893	77	271670	39.794	ng	99
25) Isophorone	9.416	82	451324	40.721	ng	99
26) 2-Nitrophenol	9.599	139	118611	39.736	ng	98
27) 2,4-Dimethylphenol	9.663	122	138463	40.060	ng	98
28) bis(2-Chloroethoxy)met...	9.893	93	263232	39.611	ng	98
29) 2,4-Dichlorophenol	10.128	162	241492	41.163	ng	97
30) 1,2,4-Trichlorobenzene	10.340	180	287833	39.388	ng	98
31) Naphthalene	10.528	128	703490	39.634	ng	99
32) Benzoic acid	9.810	122	166205	41.131	ng	99
33) 4-Chloroaniline	10.634	127	262257	40.963	ng	98
34) Hexachlorobutadiene	10.810	225	228269	39.930	ng	98
35) Caprolactam	11.422	113	72482	41.514	ng	98
36) 4-Chloro-3-methylphenol	11.757	107	263057	41.794	ng	97
37) 2-Methylnaphthalene	12.128	142	539274	41.527	ng	99
38) 1-Methylnaphthalene	12.351	142	532034	41.496	ng	99
40) 1,2,4,5-Tetrachloroben...	12.504	216	387047	37.247	ng	99
41) Hexachlorocyclopentadiene	12.487	237	146935	38.056	ng	99
43) 2,4,6-Trichlorophenol	12.745	196	242160	37.967	ng	97

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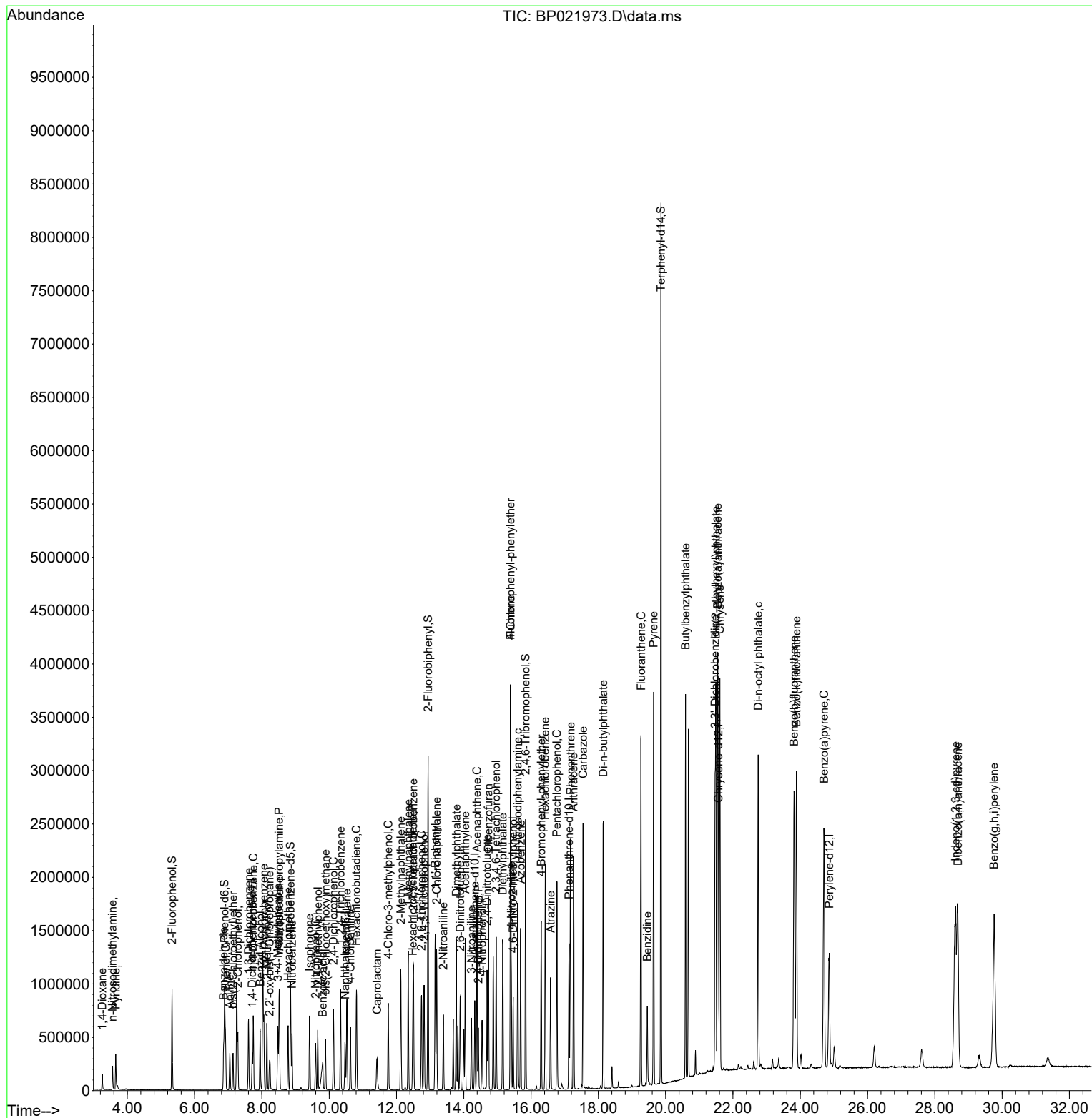
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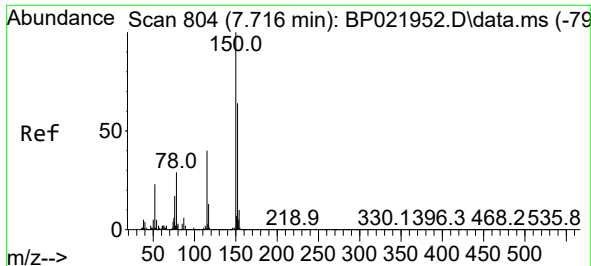
Quant Time: Sep 21 01:59:03 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.822	196	280153	39.155	ng	98
46) 1,1'-Biphenyl	13.151	154	766309	37.839	ng	100
47) 2-Chloronaphthalene	13.192	162	619870	37.854	ng	99
48) 2-Nitroaniline	13.392	65	186382	41.683	ng	99
49) Acenaphthylene	14.045	152	917971	39.728	ng	99
50) Dimethylphthalate	13.781	163	856197	39.746	ng	100
51) 2,6-Dinitrotoluene	13.898	165	192670	40.138	ng	97
52) Acenaphthene	14.392	154	605228	40.246	ng	99
53) 3-Nitroaniline	14.228	138	175728	41.077	ng	96
54) 2,4-Dinitrophenol	14.434	184	118425	42.107	ng	96
55) Dibenzofuran	14.734	168	1017911	40.270	ng	99
56) 4-Nitrophenol	14.545	139	158604	42.593	ng	99
57) 2,4-Dinitrotoluene	14.692	165	289607	42.678	ng	99
58) Fluorene	15.392	166	885299	41.939	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.963	232	293082	42.443	ng	100
60) Diethylphthalate	15.157	149	939165	42.903	ng	100
61) 4-Chlorophenyl-phenyle...	15.392	204	517200	42.085	ng	100
62) 4-Nitroaniline	15.416	138	204683	43.511	ng	96
63) Azobenzene	15.692	77	798734	44.093	ng	98
65) 4,6-Dinitro-2-methylph...	15.469	198	185012	40.239	ng	96
66) n-Nitrosodiphenylamine	15.604	169	763430	38.652	ng	97
67) 4-Bromophenyl-phenylether	16.304	248	368148	39.813	ng	97
68) Hexachlorobenzene	16.422	284	456551	39.601	ng	99
69) Atrazine	16.581	200	243966	34.475	ng	99
70) Pentachlorophenol	16.769	266	321175	41.408	ng	98
71) Phenanthrene	17.175	178	1513886	39.757	ng	99
72) Anthracene	17.263	178	1476538	40.058	ng	100
73) Carbazole	17.545	167	1453858	40.837	ng	99
74) Di-n-butylphthalate	18.145	149	1829617	43.757	ng	100
75) Fluoranthene	19.269	202	2252372	42.378	ng	99
77) Benzidine	19.457	184	472259	37.700	ng	98
78) Pyrene	19.645	202	2365933	38.154	ng	99
80) Butylbenzylphthalate	20.592	149	930839	42.088	ng	96
81) Benzo(a)anthracene	21.545	228	2590989	39.337	ng	100
82) 3,3'-Dichlorobenzidine	21.468	252	967669	40.491	ng	99
83) Chrysene	21.610	228	2430052	39.184	ng	100
84) Bis(2-ethylhexyl)phtha...	21.492	149	1408275	43.385	ng	99
85) Di-n-octyl phthalate	22.751	149	2466416	44.737	ng	100
87) Indeno(1,2,3-cd)pyrene	28.615	276	3237248	39.905	ng	93
88) Benzo(b)fluoranthene	23.815	252	2853622	39.559	ng	100
89) Benzo(k)fluoranthene	23.886	252	2732474	40.027	ng	98
90) Benzo(a)pyrene	24.704	252	2507253	40.347	ng	100
91) Dibenzo(a,h)anthracene	28.686	278	2625872	39.219	ng	99
92) Benzo(g,h,i)perylene	29.762	276	2743072	39.996	ng	99

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

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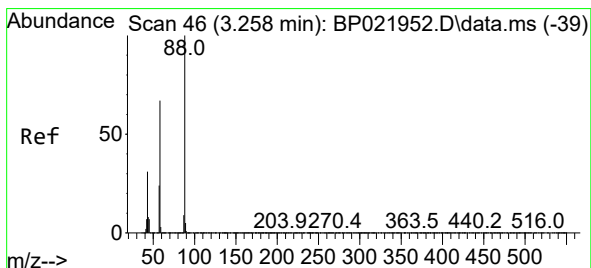
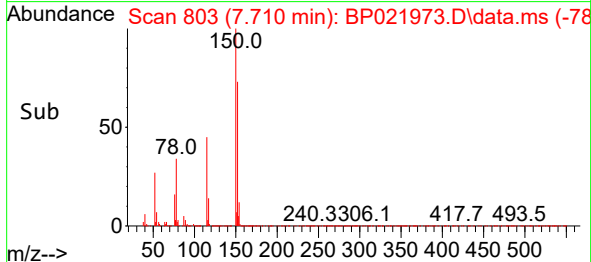
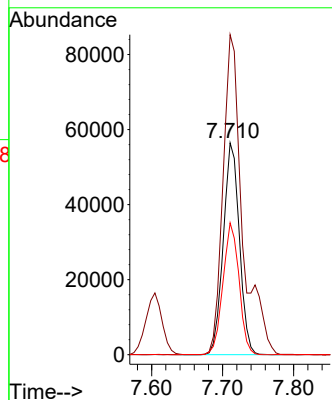
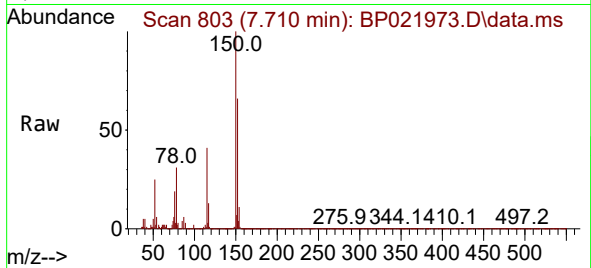




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.710 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BP021973.D
 Acq: 20 Sep 2024 18:54

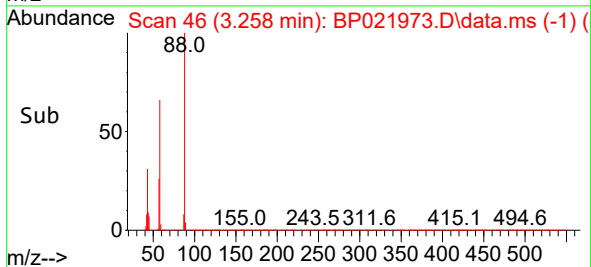
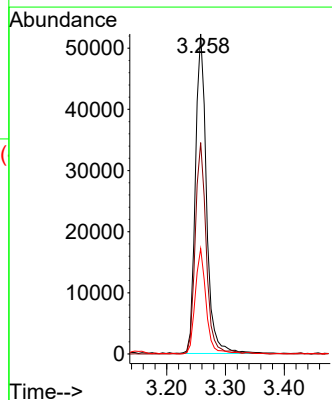
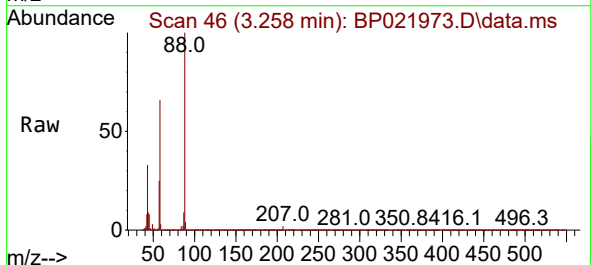
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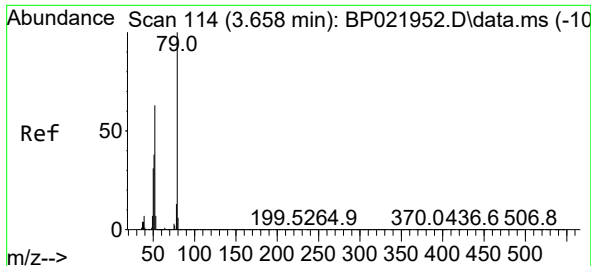
Tgt Ion:152 Resp: 88498
 Ion Ratio Lower Upper
 152 100
 150 151.0 124.2 186.2
 115 62.2 49.2 73.8



#2
 1,4-Dioxane
 Concen: 35.016 ng
 RT: 3.258 min Scan# 46
 Delta R.T. -0.000 min
 Lab File: BP021973.D
 Acq: 20 Sep 2024 18:54

Tgt Ion: 88 Resp: 68471
 Ion Ratio Lower Upper
 88 100
 58 66.1 53.8 80.6
 43 32.2 25.2 37.8

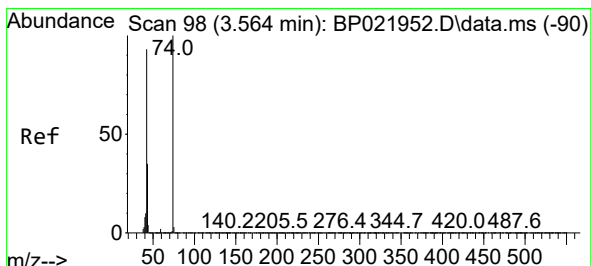
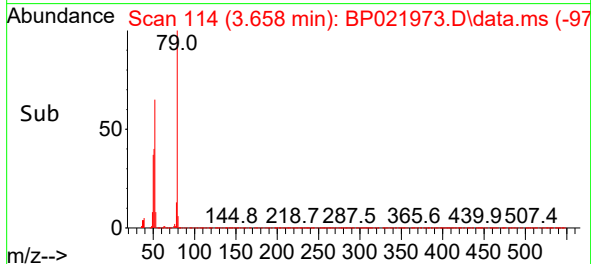
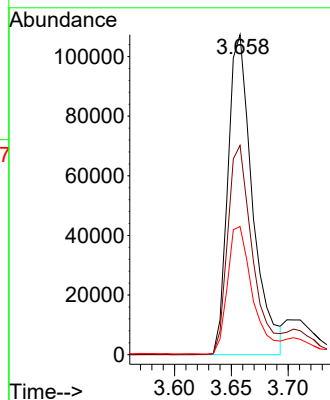
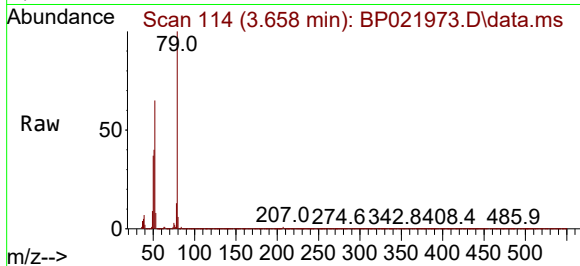




#3
 Pyridine
 Concen: 30.998 ng
 RT: 3.658 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: BP021973.D
 Acq: 20 Sep 2024 18:54

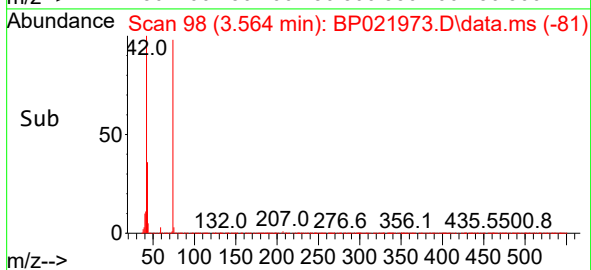
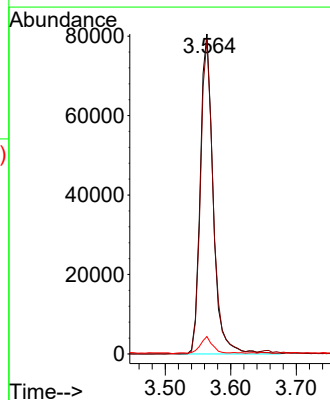
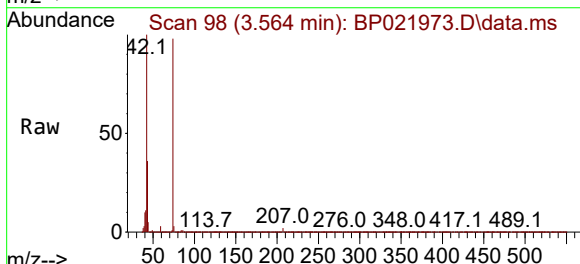
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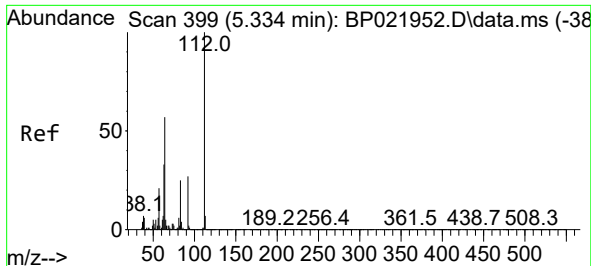
Tgt Ion: 79 Resp: 161660
 Ion Ratio Lower Upper
 79 100
 52 65.4 50.3 75.5
 51 40.1 30.9 46.3



#4
 n-Nitrosodimethylamine
 Concen: 40.101 ng
 RT: 3.564 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: BP021973.D
 Acq: 20 Sep 2024 18:54

Tgt Ion: 42 Resp: 110321
 Ion Ratio Lower Upper
 42 100
 74 98.2 86.3 129.5
 44 5.4 4.0 6.0

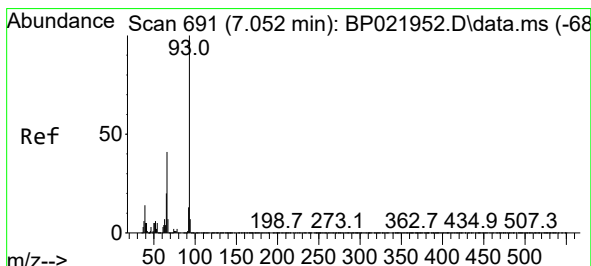
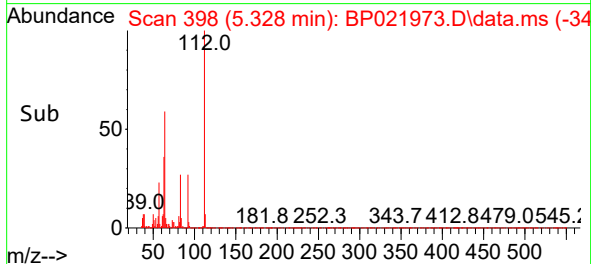
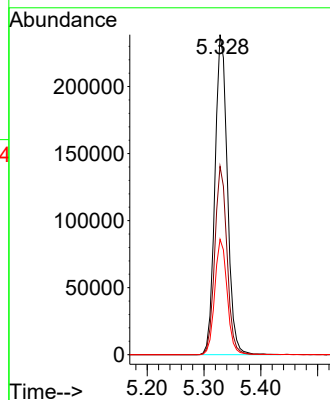
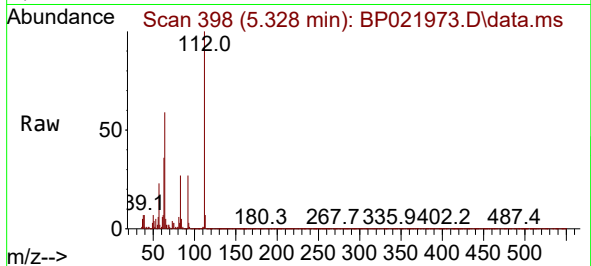




#5
2-Fluorophenol
Concen: 77.089 ng
RT: 5.328 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

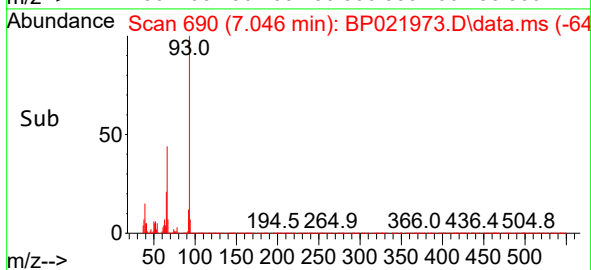
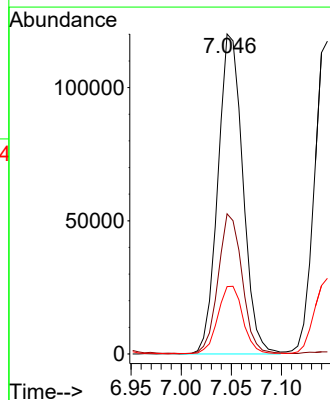
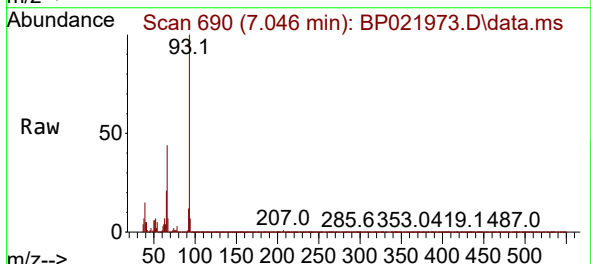
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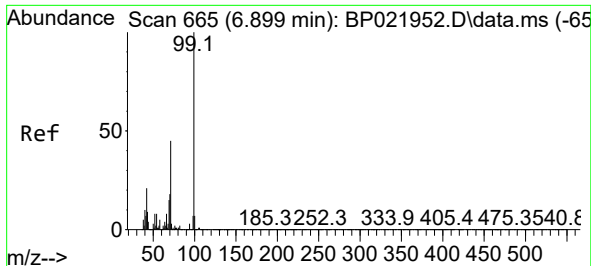
Tgt Ion:112 Resp: 363026
Ion Ratio Lower Upper
112 100
64 58.8 45.4 68.0
63 36.1 26.6 39.8



#6
Aniline
Concen: 38.596 ng
RT: 7.046 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion: 93 Resp: 207342
Ion Ratio Lower Upper
93 100
66 43.8 33.0 49.4
65 21.0 16.1 24.1

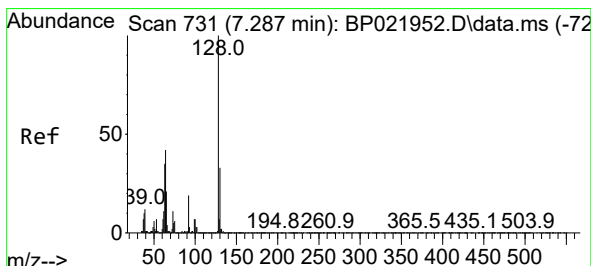
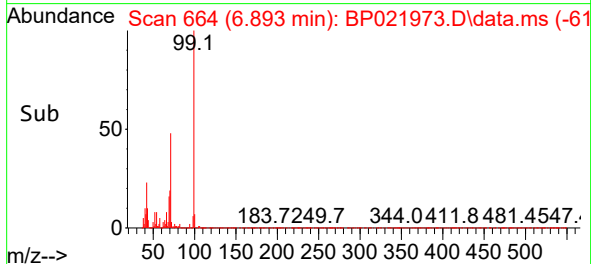
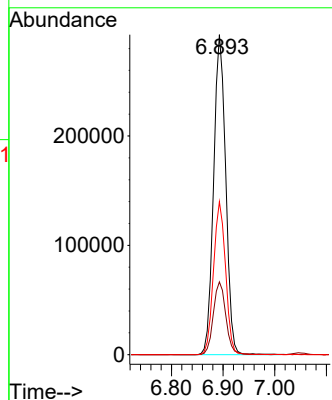
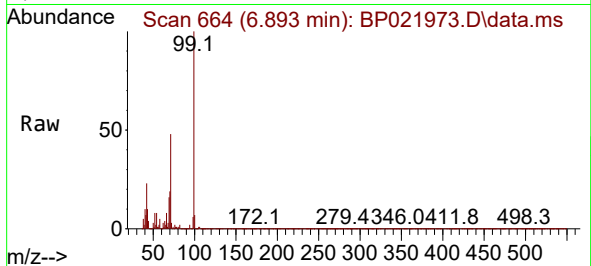




#7
Phenol-d6
Concen: 77.859 ng
RT: 6.893 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

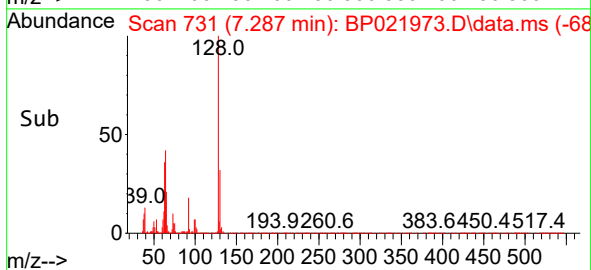
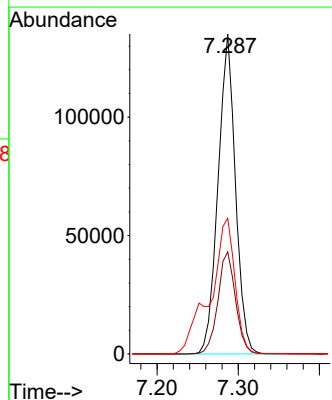
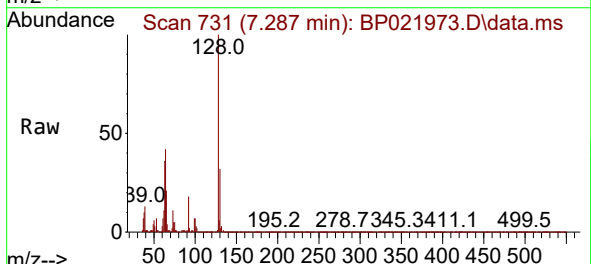
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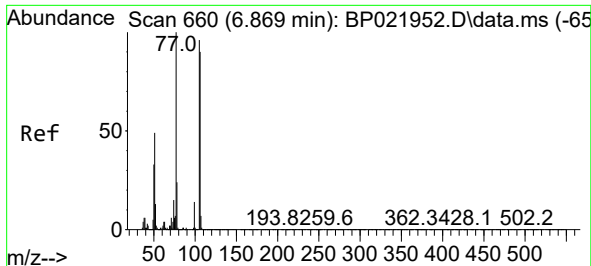
Tgt Ion: 99 Resp: 475977
Ion Ratio Lower Upper
99 100
42 22.8 16.8 25.2
71 47.8 35.8 53.6



#8
2-Chlorophenol
Concen: 39.969 ng
RT: 7.287 min Scan# 731
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion: 128 Resp: 201264
Ion Ratio Lower Upper
128 100
130 31.9 13.1 53.1
64 42.5 22.1 62.1

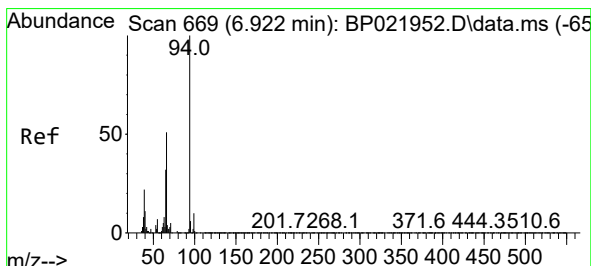
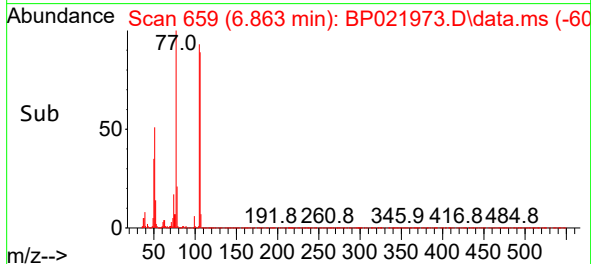
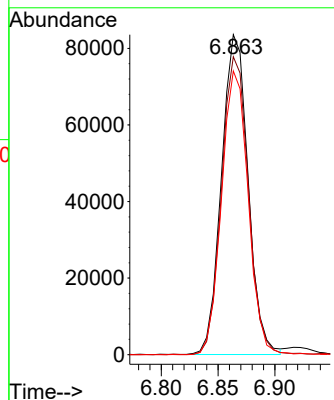
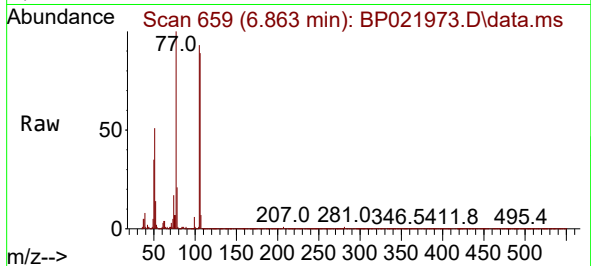




#9
Benzaldehyde
Concen: 42.575 ng
RT: 6.863 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

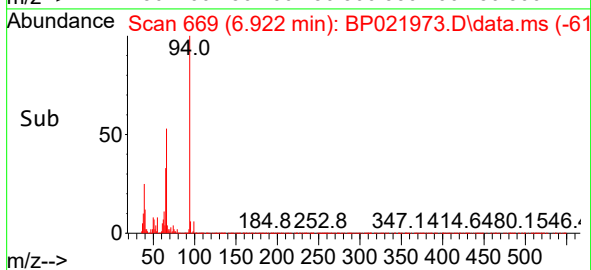
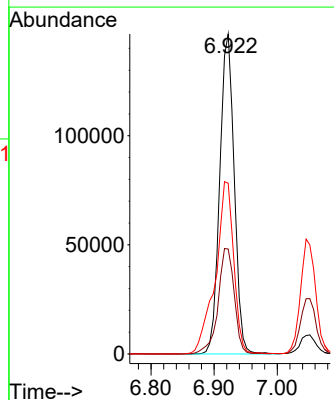
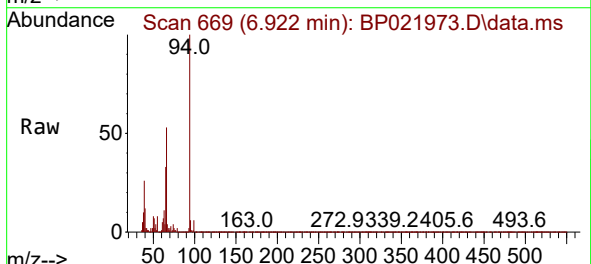
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BNA_P
ClientSampleId :
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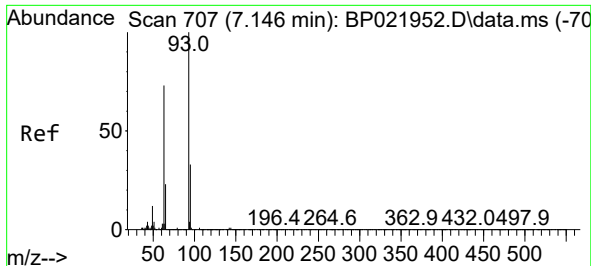
Tgt Ion: 77 Resp: 136093
Ion Ratio Lower Upper
77 100
105 93.1 76.1 116.1
106 88.7 69.9 109.9



#10
Phenol
Concen: 38.488 ng
RT: 6.922 min Scan# 669
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion: 94 Resp: 233693
Ion Ratio Lower Upper
94 100
65 32.8 12.5 52.5
66 53.4 31.2 71.2

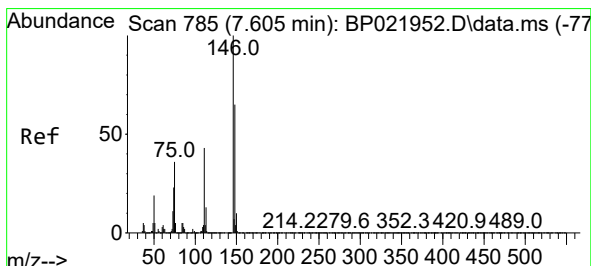
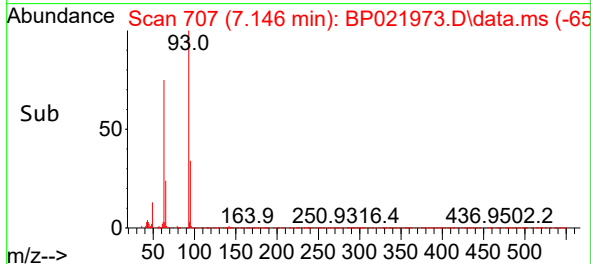
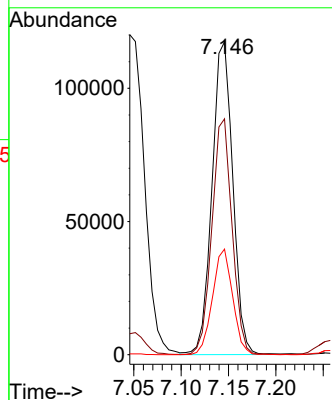
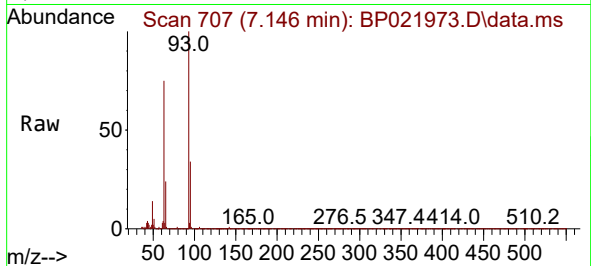




#11
bis(2-Chloroethyl)ether
Concen: 39.187 ng
RT: 7.146 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

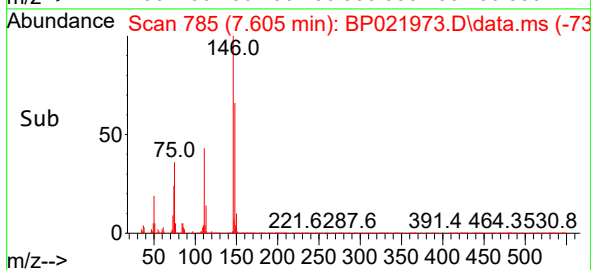
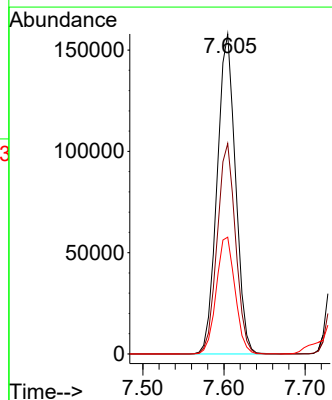
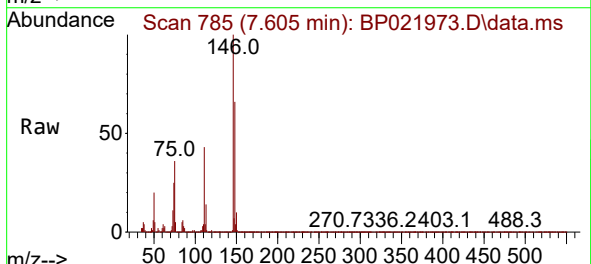
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

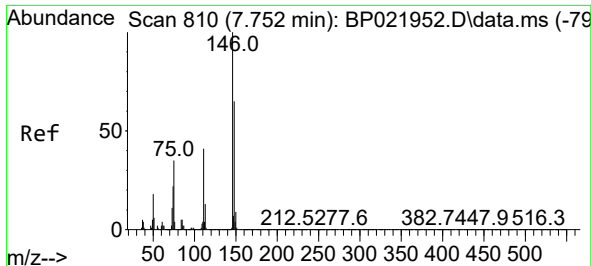
Tgt Ion: 93 Resp: 179233
Ion Ratio Lower Upper
93 100
63 75.4 53.0 93.0
95 33.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.181 ng
RT: 7.605 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:146 Resp: 249089
Ion Ratio Lower Upper
146 100
148 65.7 52.3 78.5
75 36.5 29.0 43.6

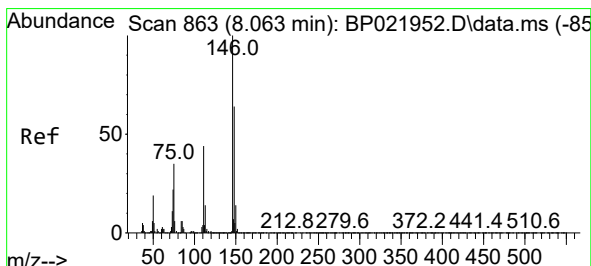
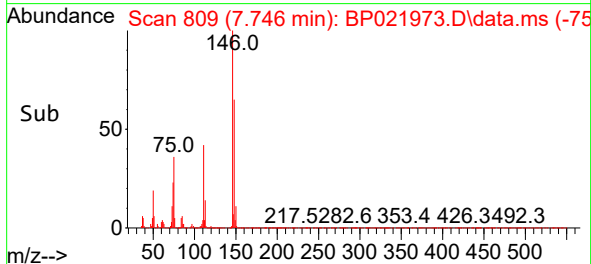
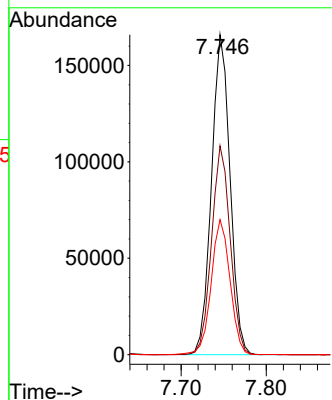
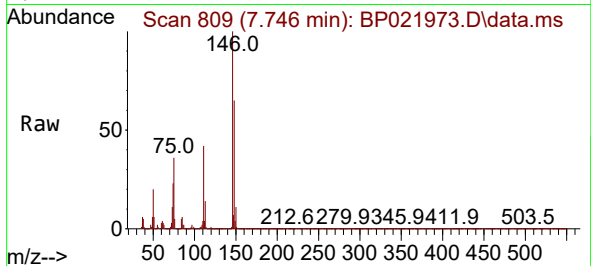




#13
1,4-Dichlorobenzene
Concen: 38.936 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

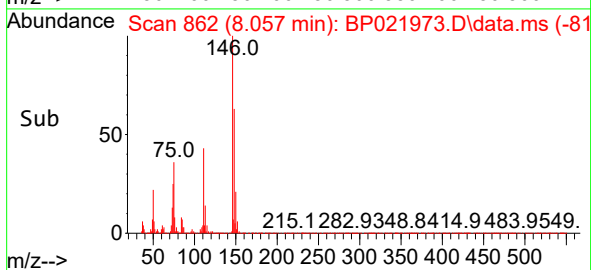
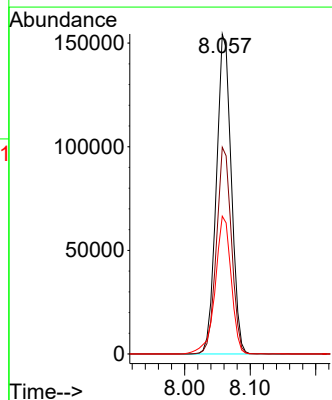
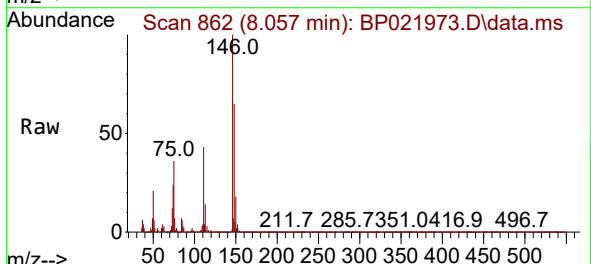
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

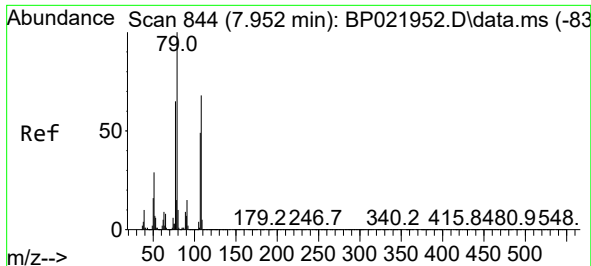
Tgt Ion:146 Resp: 251033
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.4
111 42.2 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 39.214 ng
RT: 8.057 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:146 Resp: 242659
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 43.0 35.6 53.4

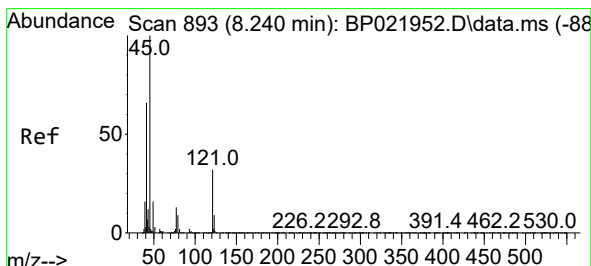
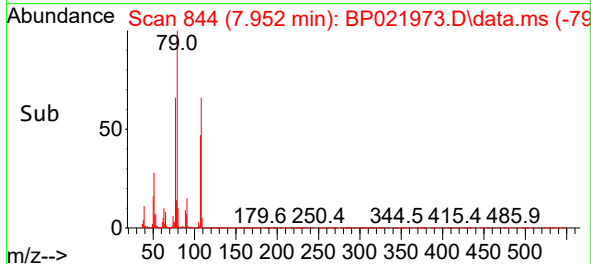
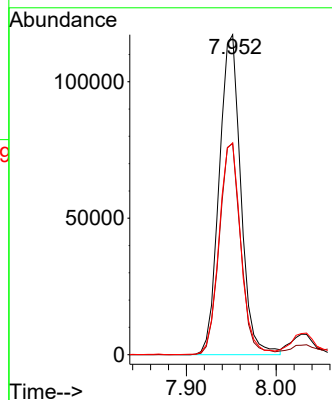
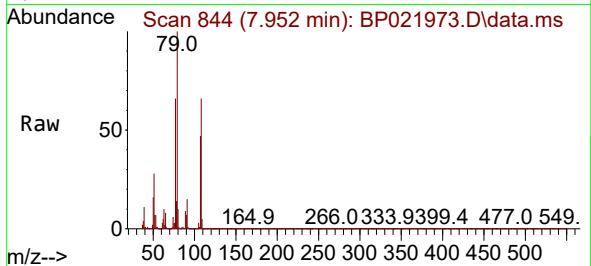




#15
Benzyl Alcohol
Concen: 41.777 ng
RT: 7.952 min Scan# 844
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

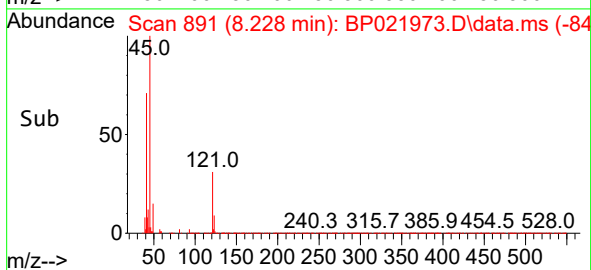
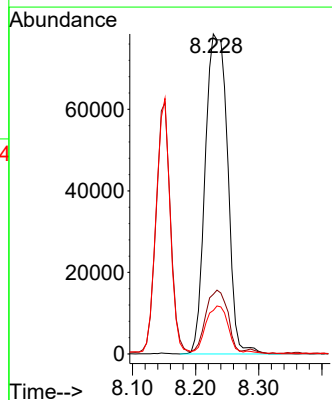
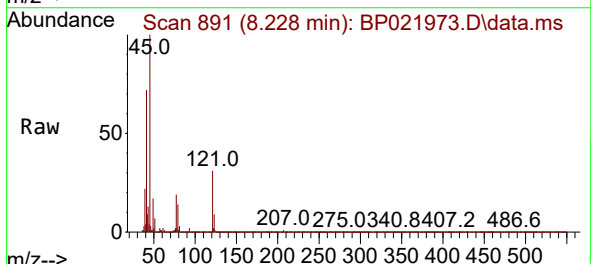
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

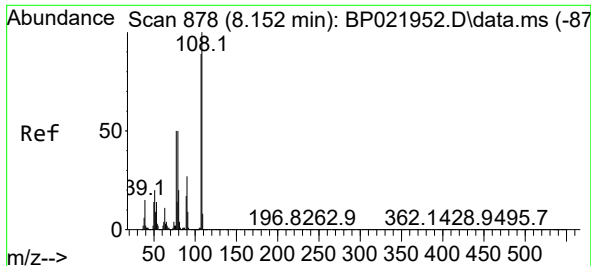
Tgt Ion: 79 Resp: 195865
Ion Ratio Lower Upper
79 100
108 66.0 54.7 82.1
77 66.2 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.486 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.012 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion: 45 Resp: 192623
Ion Ratio Lower Upper
45 100
77 18.6 0.0 39.5
79 13.6 0.0 34.9

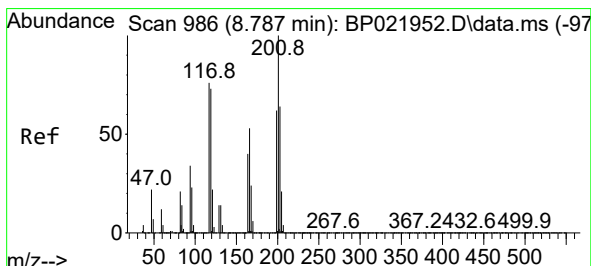
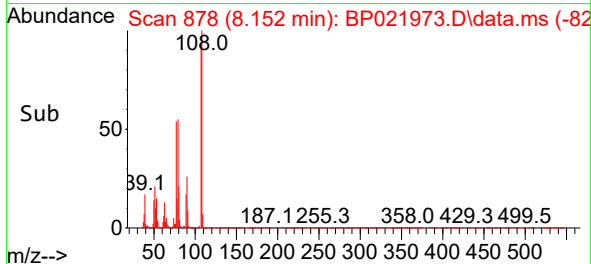
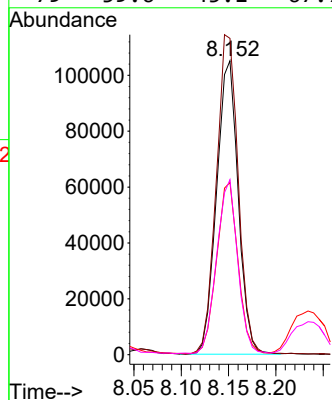
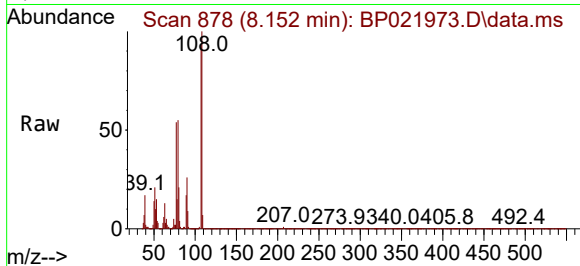




#17
2-Methylphenol
Concen: 40.729 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

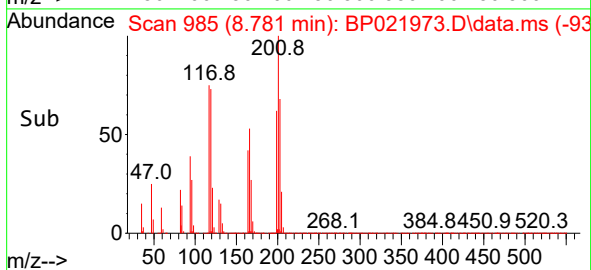
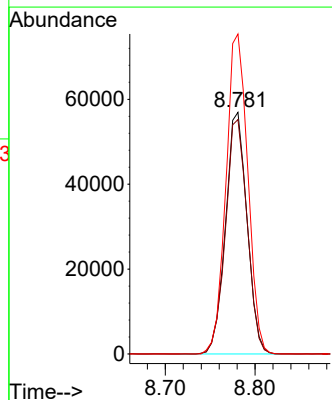
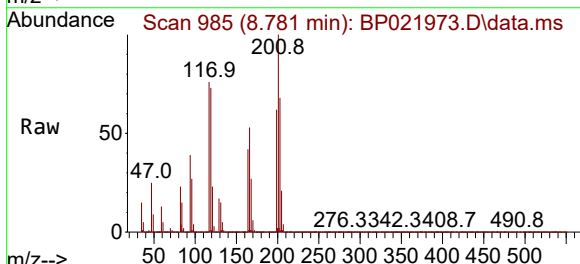
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

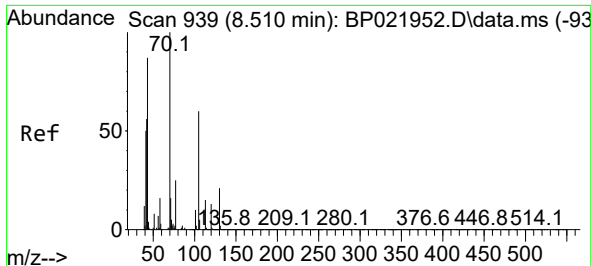
Tgt Ion:107 Resp: 167063
Ion Ratio Lower Upper
107 100
108 107.6 90.3 135.5
77 58.6 45.1 67.7
79 59.6 45.1 67.7



#18
Hexachloroethane
Concen: 40.002 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:117 Resp: 94834
Ion Ratio Lower Upper
117 100
119 97.0 77.0 115.4
201 132.4 105.6 158.4

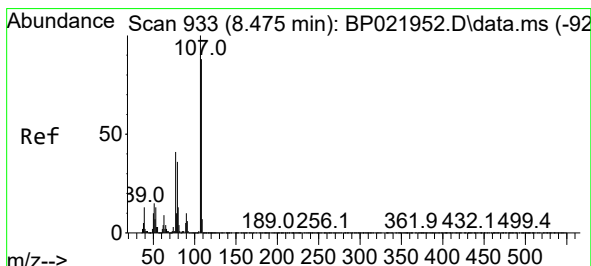
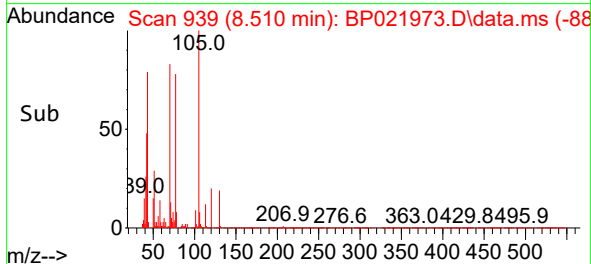
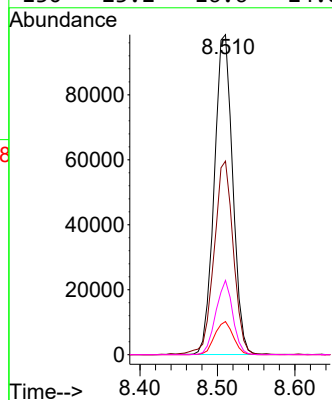
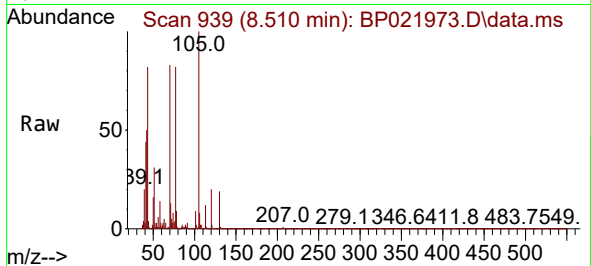




#19
n-Nitroso-di-n-propylamine
Concen: 42.868 ng
RT: 8.510 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

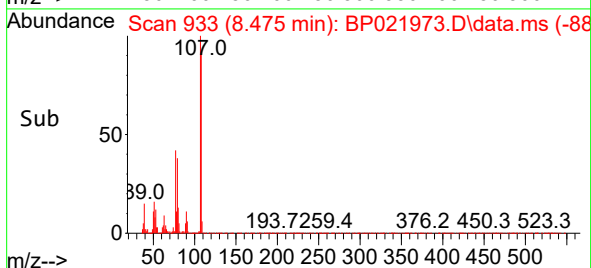
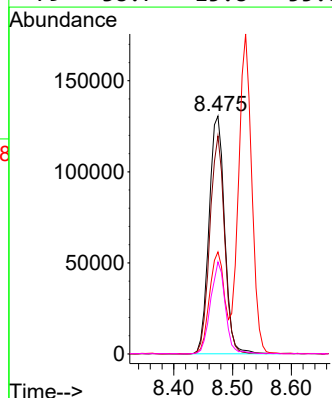
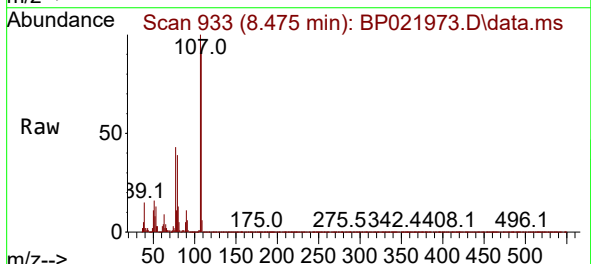
Instrument :
BNA_P
ClientSampleId :
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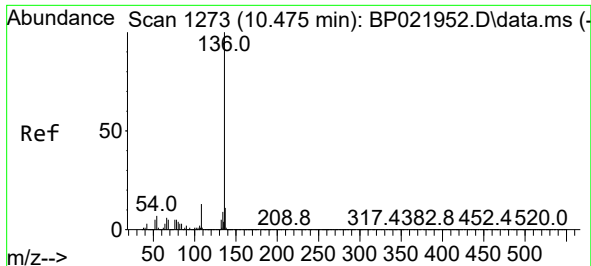
Tgt Ion: 70 Resp: 162889
Ion Ratio Lower Upper
70 100
42 60.5 45.2 67.8
101 10.4 7.8 11.6
130 23.2 16.6 24.8



#20
3+4-Methylphenols
Concen: 41.370 ng
RT: 8.475 min Scan# 933
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion: 107 Resp: 239549
Ion Ratio Lower Upper
107 100
108 91.7 68.3 108.3
77 42.9 20.6 60.6
79 38.7 15.8 55.8

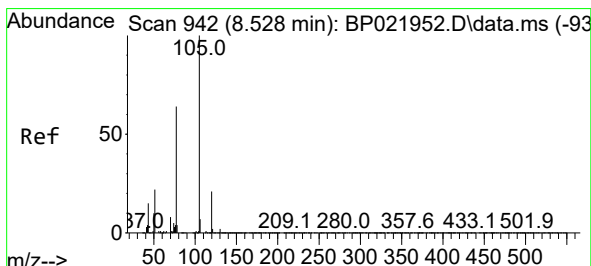
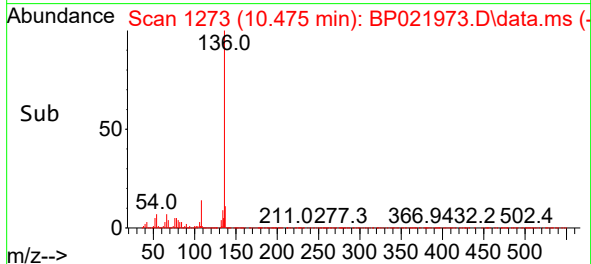
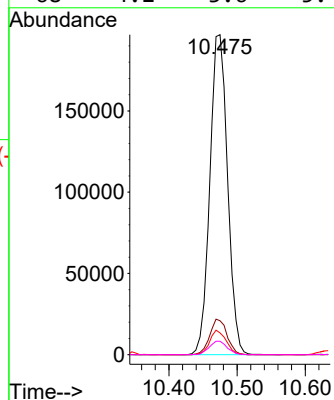
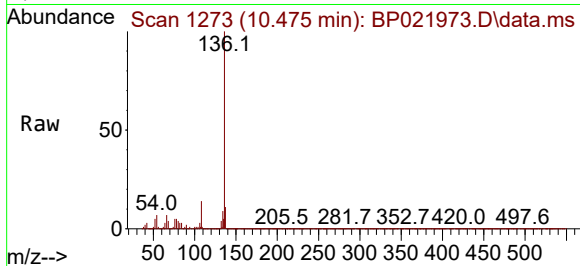




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

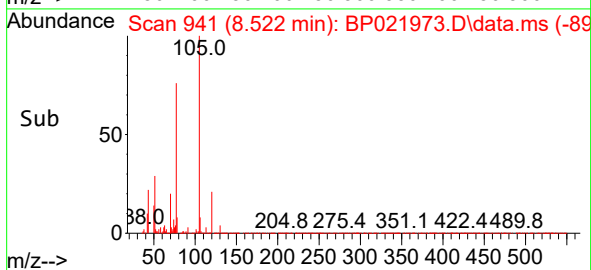
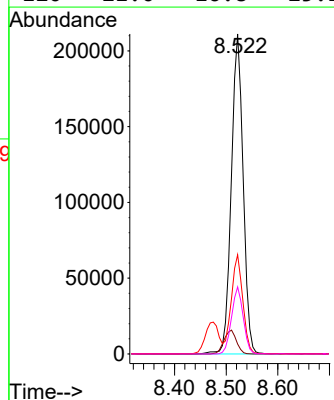
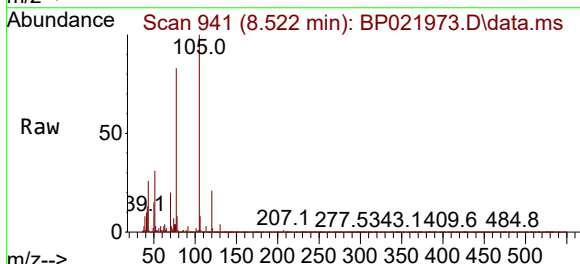
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

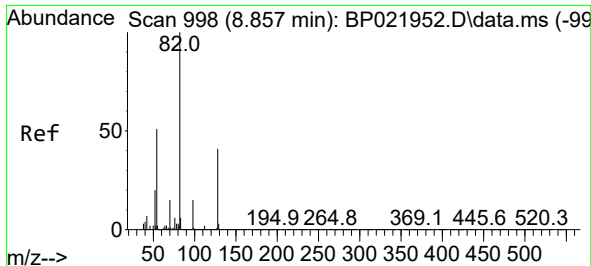
Tgt Ion:	136	Resp:	355715
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.8	5.5	8.3
68	4.2	3.6	5.4



#22
Acetophenone
Concen: 38.668 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:	105	Resp:	335535
Ion	Ratio	Lower	Upper
105	100		
71	3.1	1.4	2.0
51	31.0	22.1	33.1
120	21.0	16.8	25.2

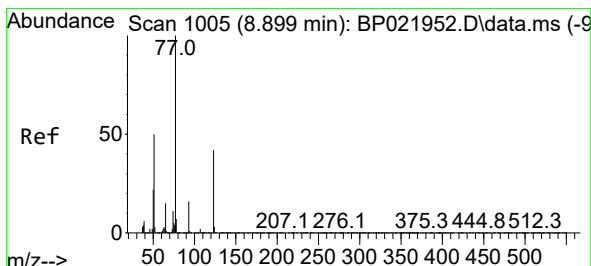
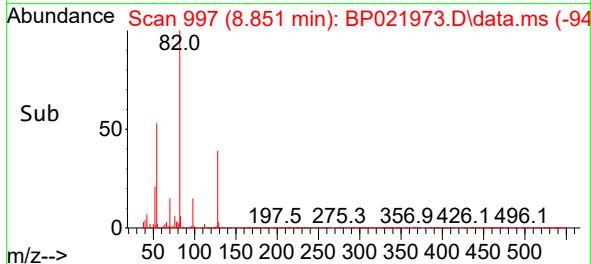
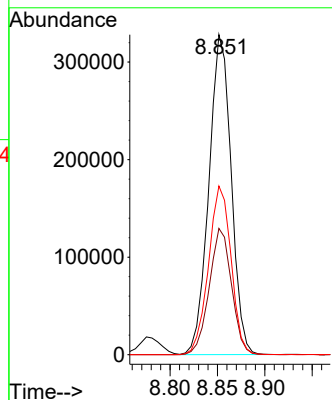
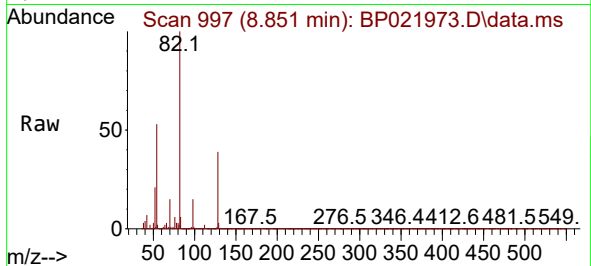




#23
Nitrobenzene-d5
Concen: 79.874 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

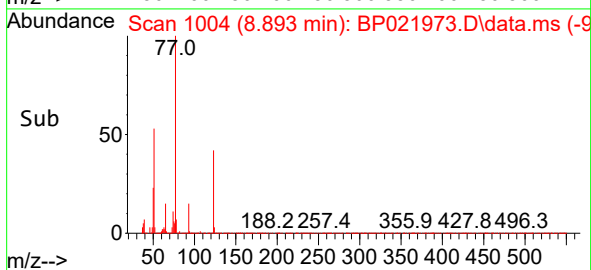
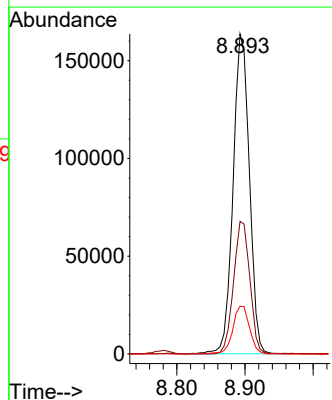
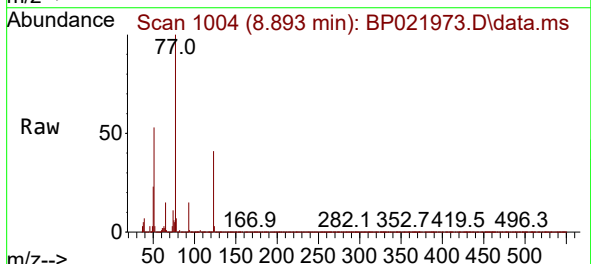
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

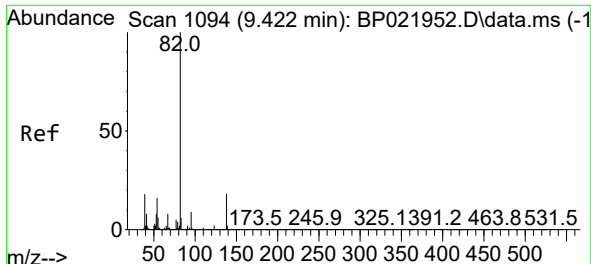
Tgt Ion: 82 Resp: 536959
Ion Ratio Lower Upper
82 100
128 39.5 33.1 49.7
54 52.7 40.3 60.5



#24
Nitrobenzene
Concen: 39.794 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion: 77 Resp: 271670
Ion Ratio Lower Upper
77 100
123 41.4 33.9 50.9
65 14.9 12.0 18.0

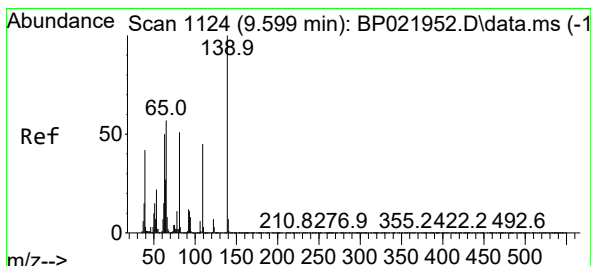
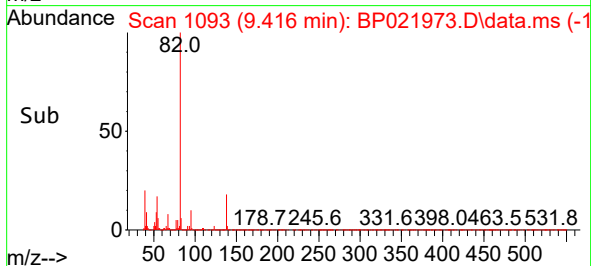
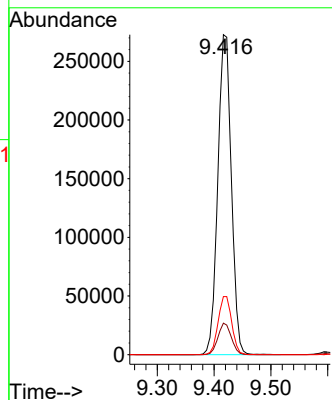
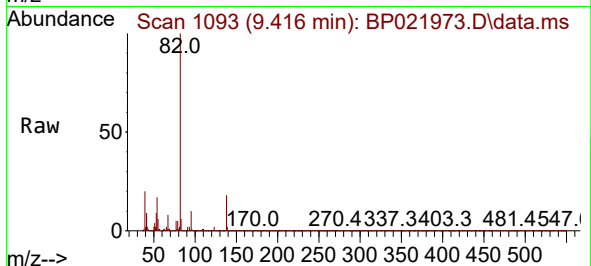




#25
Isophorone
Concen: 40.721 ng
RT: 9.416 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

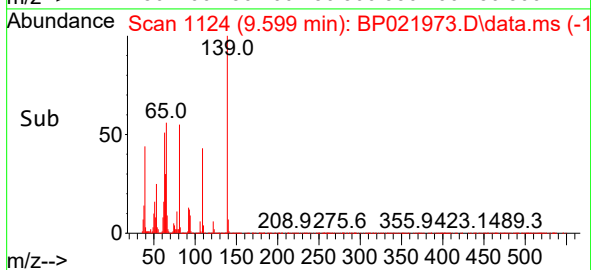
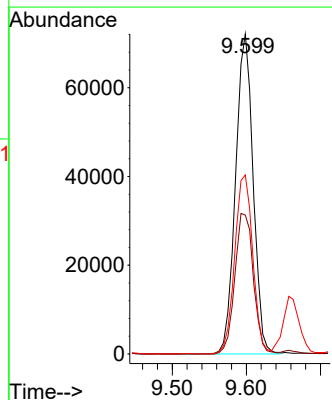
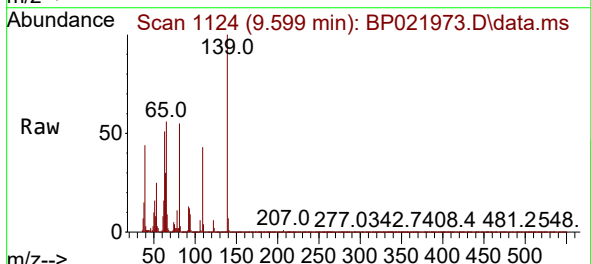
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

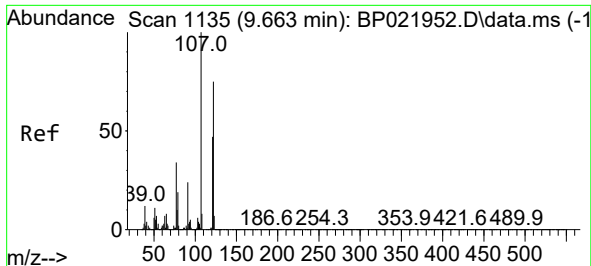
Tgt Ion: 82 Resp: 451324
Ion Ratio Lower Upper
82 100
95 9.8 7.0 10.6
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 39.736 ng
RT: 9.599 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:139 Resp: 118611
Ion Ratio Lower Upper
139 100
109 43.4 36.0 54.0
65 55.9 45.7 68.5

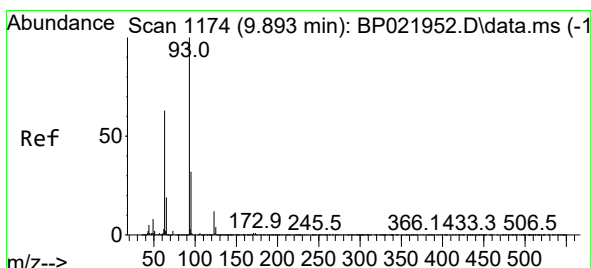
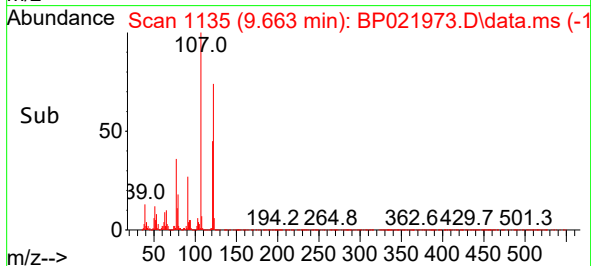
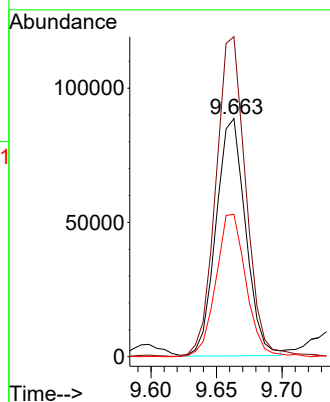
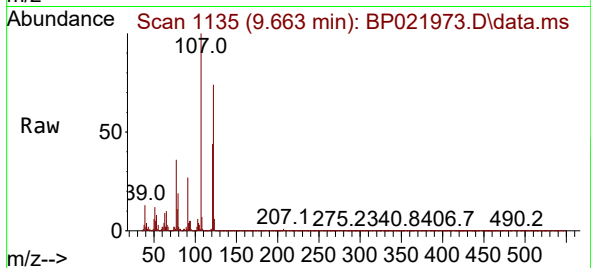




#27
2,4-Dimethylphenol
Concen: 40.060 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

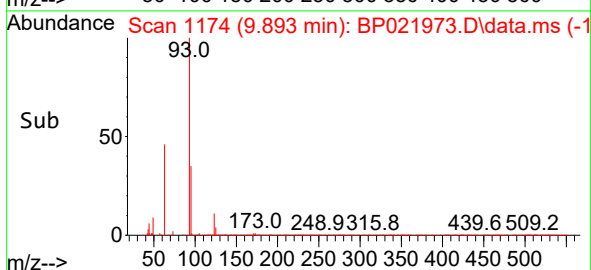
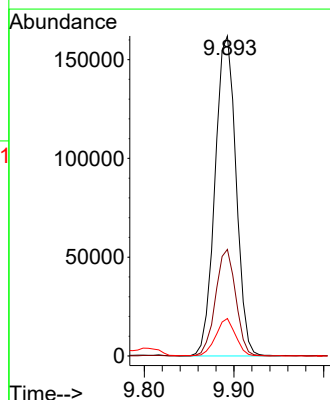
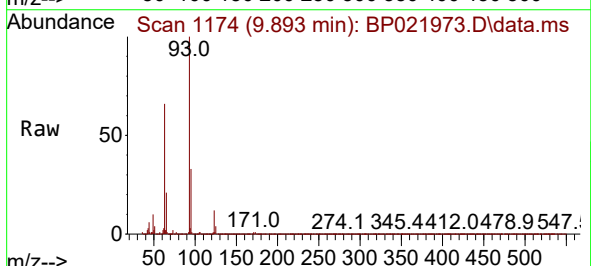
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

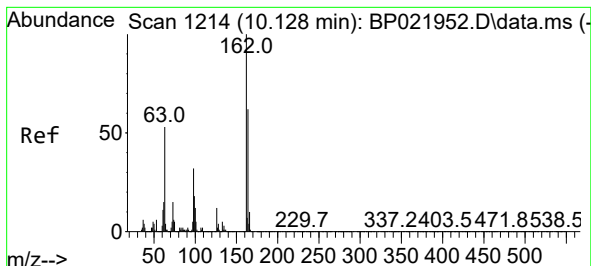
Tgt Ion:122 Resp: 138463
Ion Ratio Lower Upper
122 100
107 134.4 106.1 159.1
121 59.8 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.611 ng
RT: 9.893 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion: 93 Resp: 263232
Ion Ratio Lower Upper
93 100
95 33.3 25.7 38.5
123 11.7 9.4 14.0

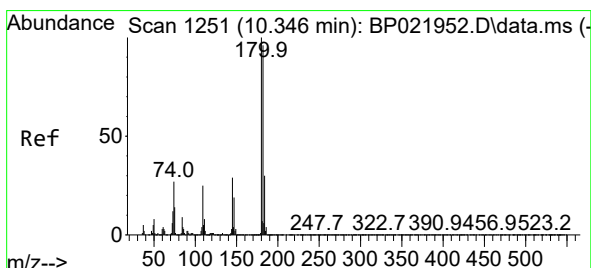
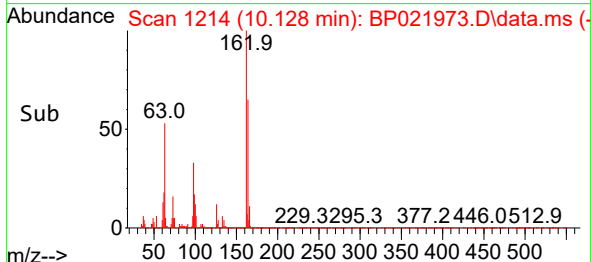
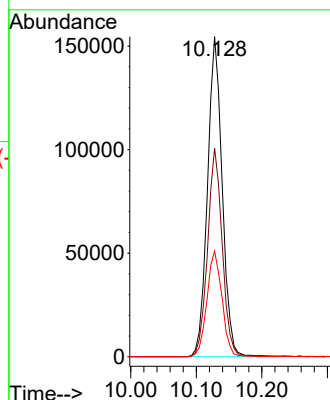
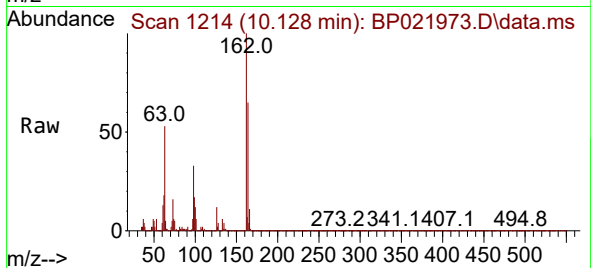




#29
2,4-Dichlorophenol
Concen: 41.163 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

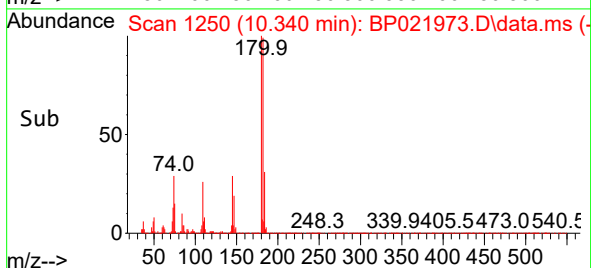
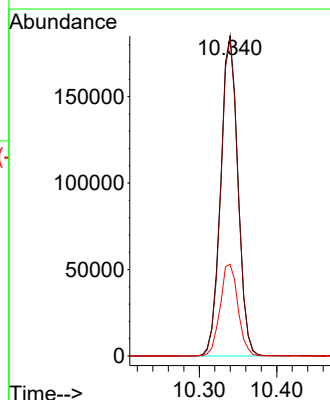
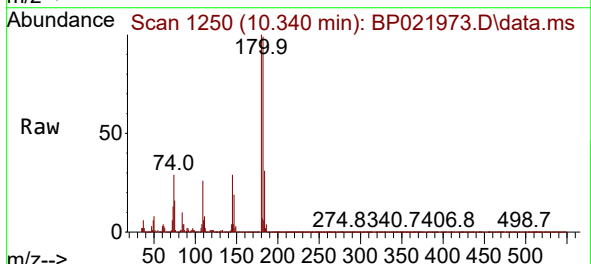
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

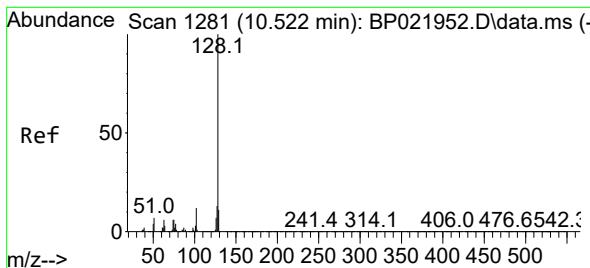
Tgt Ion:162 Resp: 241492
Ion Ratio Lower Upper
162 100
164 65.2 41.7 81.7
98 33.0 12.4 52.4



#30
1,2,4-Trichlorobenzene
Concen: 39.388 ng
RT: 10.340 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:180 Resp: 287833
Ion Ratio Lower Upper
180 100
182 99.3 77.0 115.4
145 28.7 23.0 34.6

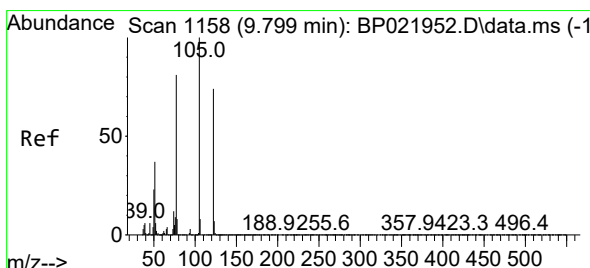
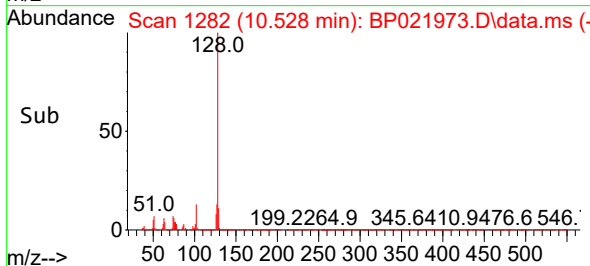
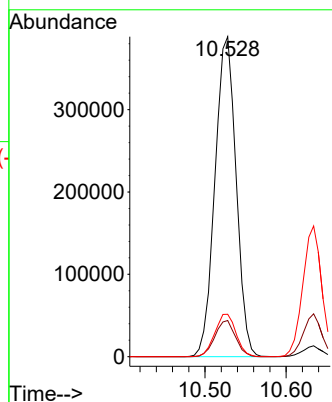
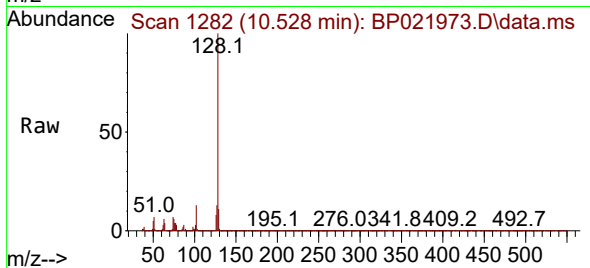




#31
Naphthalene
Concen: 39.634 ng
RT: 10.528 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

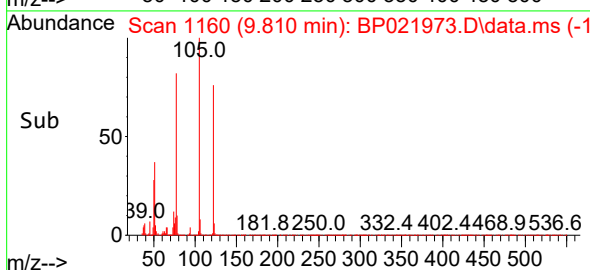
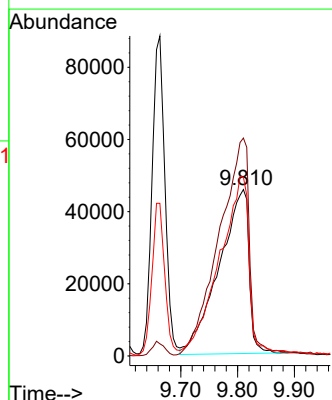
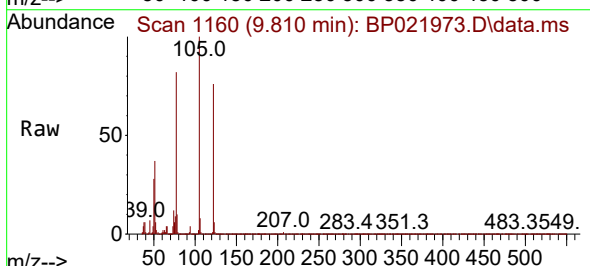
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

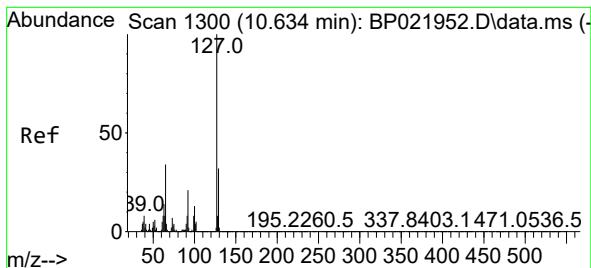
Tgt Ion:128 Resp: 703490
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 41.131 ng
RT: 9.810 min Scan# 1160
Delta R.T. 0.012 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:122 Resp: 166205
Ion Ratio Lower Upper
122 100
105 130.9 111.3 151.3
77 107.5 86.7 126.7





#33

4-Chloroaniline

Concen: 40.963 ng

RT: 10.634 min Scan# 1300

Delta R.T. -0.000 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 262257

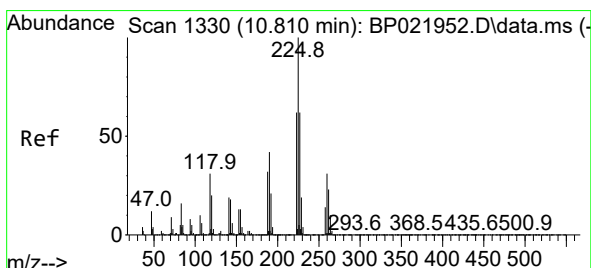
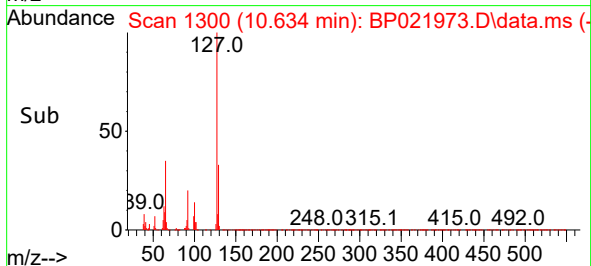
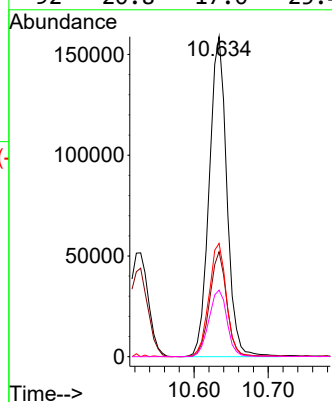
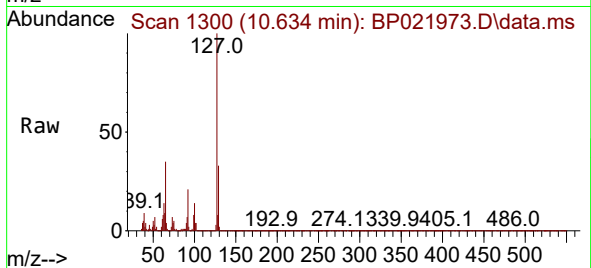
Ion Ratio Lower Upper

127 100

129 32.8 25.4 38.0

65 35.4 27.4 41.2

92 20.8 17.0 25.4



#34

Hexachlorobutadiene

Concen: 39.930 ng

RT: 10.810 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

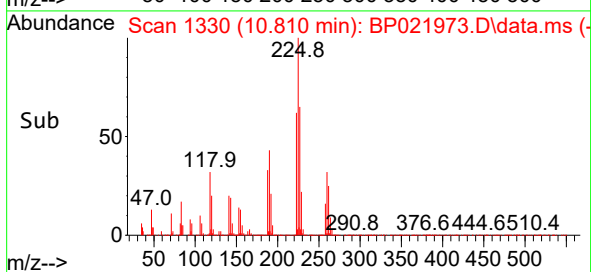
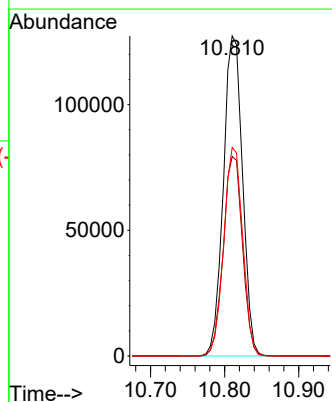
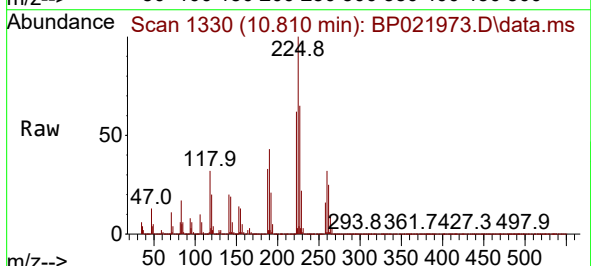
Tgt Ion:225 Resp: 228269

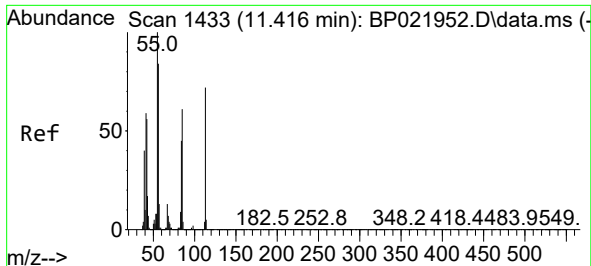
Ion Ratio Lower Upper

225 100

223 62.4 50.0 75.0

227 65.2 49.7 74.5

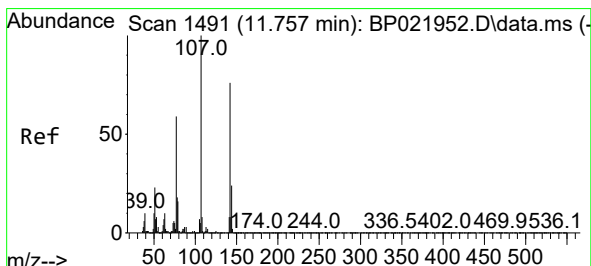
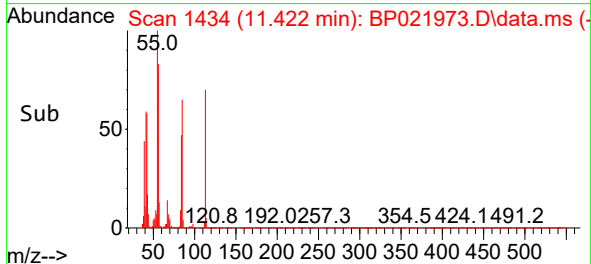
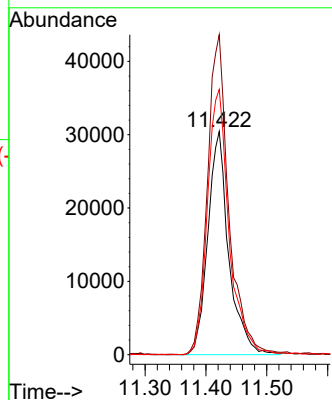
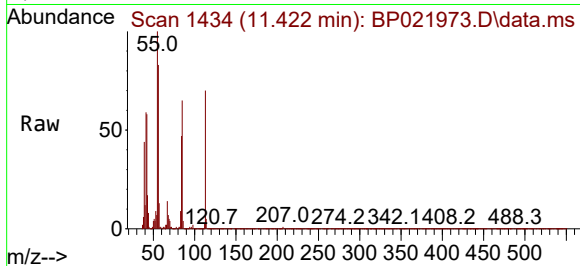




#35
Caprolactam
Concen: 41.514 ng
RT: 11.422 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

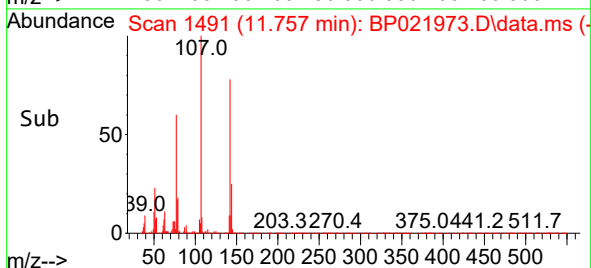
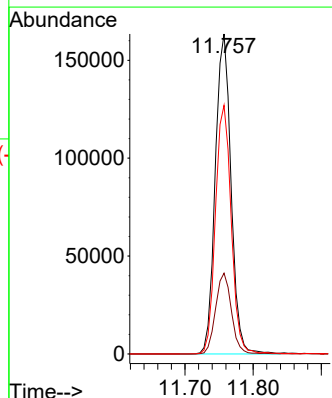
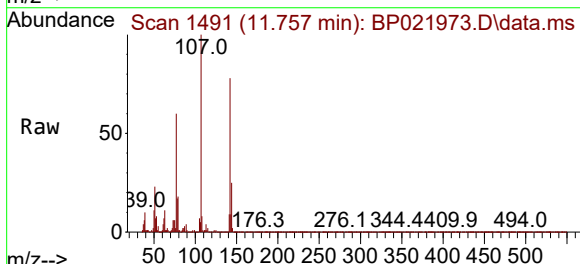
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

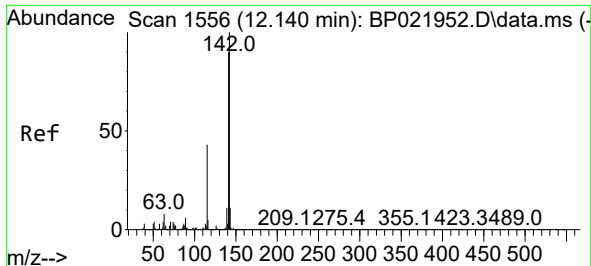
Tgt Ion	Ratio	Lower	Upper
113	100		
55	143.3	119.4	159.4
56	118.8	97.1	137.1



#36
4-Chloro-3-methylphenol
Concen: 41.794 ng
RT: 11.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	19.0	28.4
142	77.7	60.4	90.6

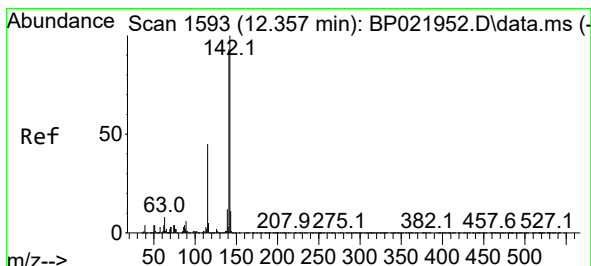
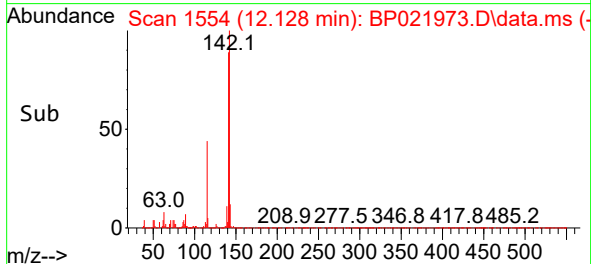
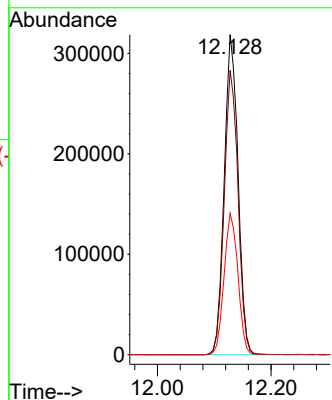
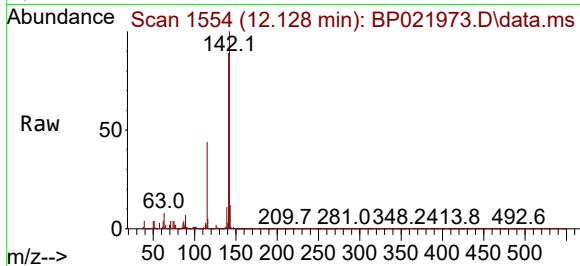




#37
2-Methylnaphthalene
Concen: 41.527 ng
RT: 12.128 min Scan# 1554
Delta R.T. -0.012 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

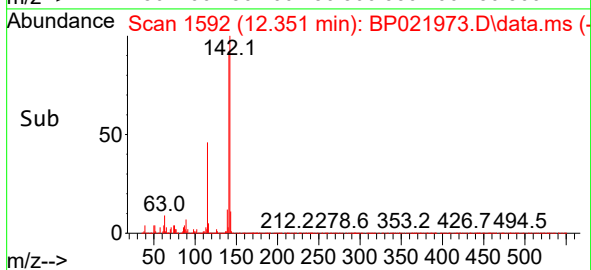
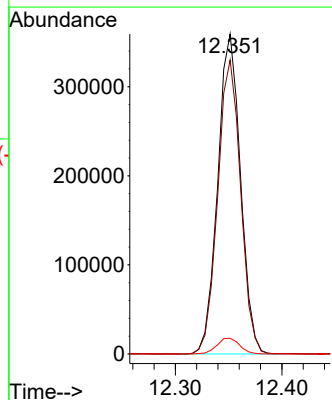
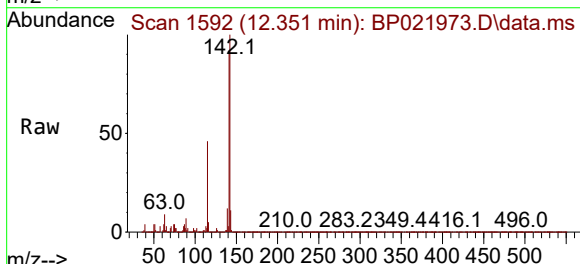
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

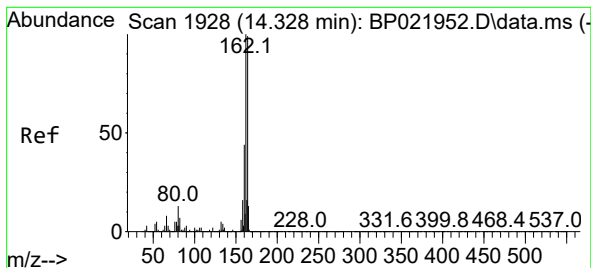
Tgt Ion:142 Resp: 539274
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 44.2 34.6 51.8



#38
1-Methylnaphthalene
Concen: 41.496 ng
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:142 Resp: 532034
Ion Ratio Lower Upper
142 100
141 91.9 74.1 111.1
116 4.9 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.328 min Scan# 1928

Delta R.T. -0.000 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

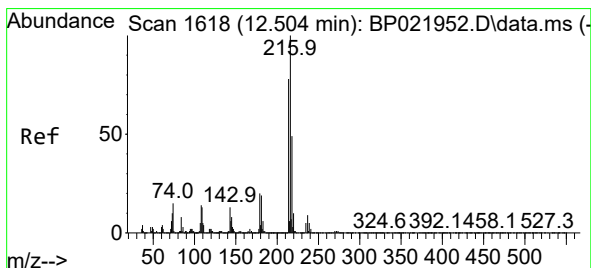
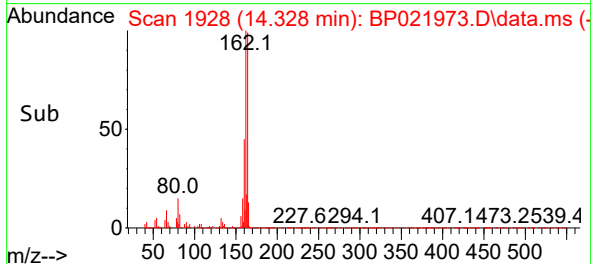
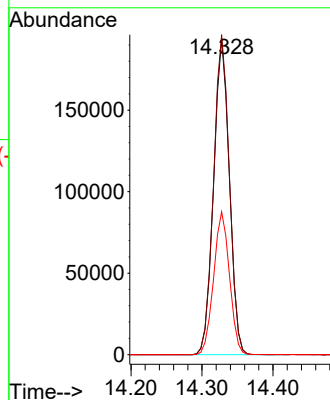
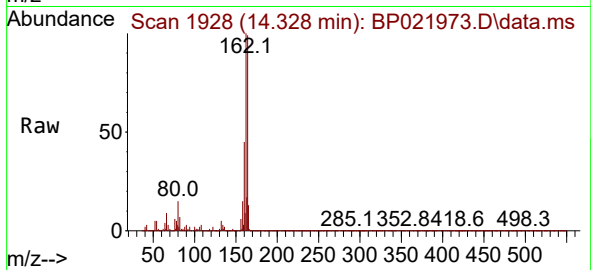
Tgt Ion:164 Resp: 297016

Ion Ratio Lower Upper

164 100

162 101.4 81.2 121.8

160 45.2 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.247 ng

RT: 12.504 min Scan# 1618

Delta R.T. -0.000 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

Tgt Ion:216 Resp: 387047

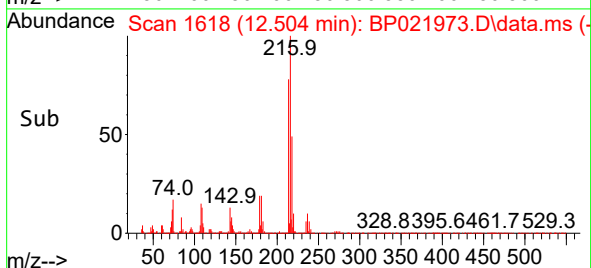
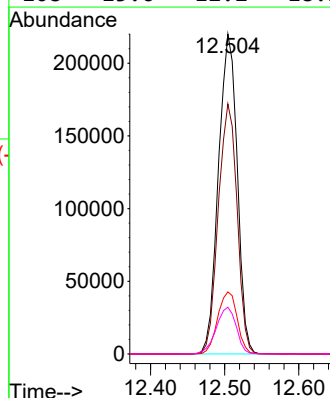
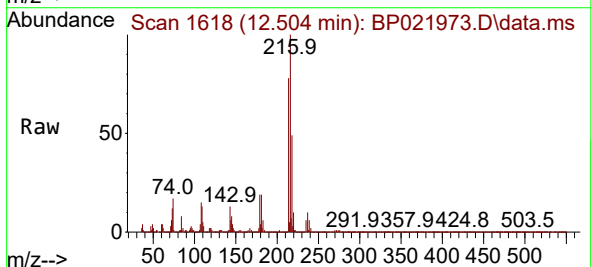
Ion Ratio Lower Upper

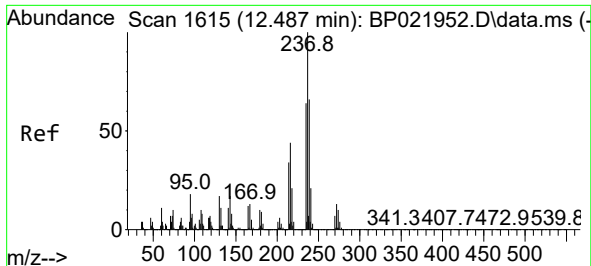
216 100

214 78.1 62.8 94.2

179 20.2 16.4 24.6

108 15.6 12.2 18.2

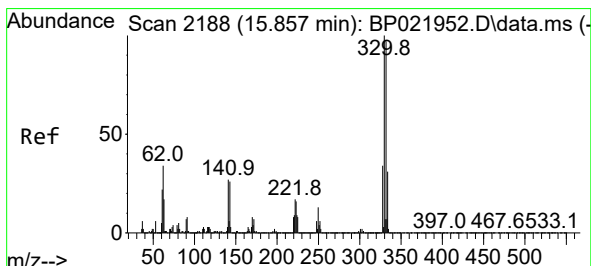
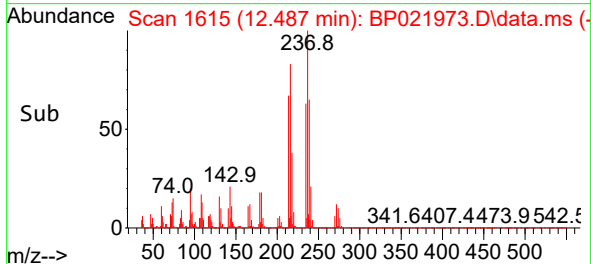
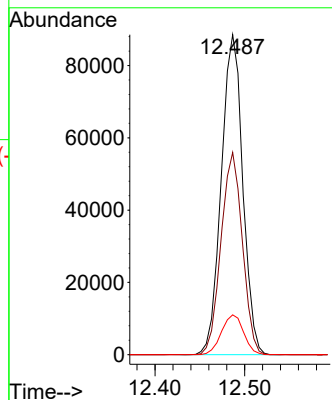
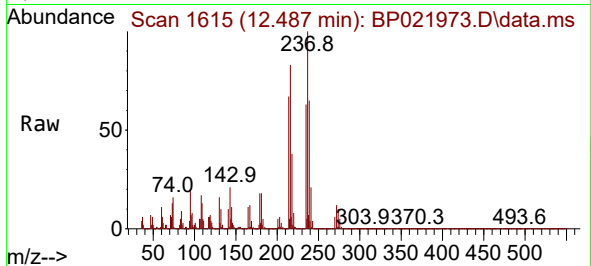




#41
Hexachlorocyclopentadiene
Concen: 38.056 ng
RT: 12.487 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

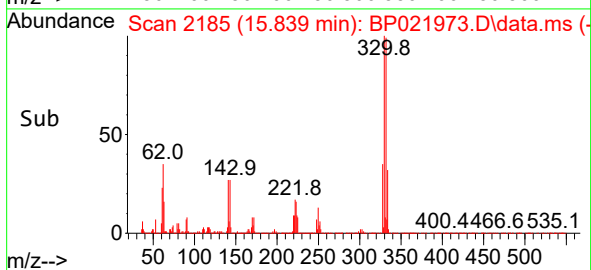
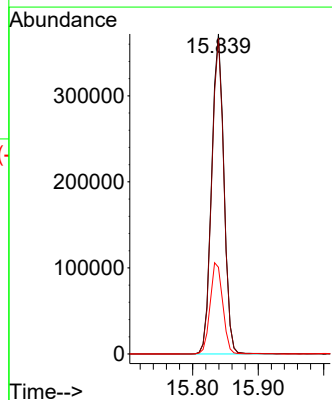
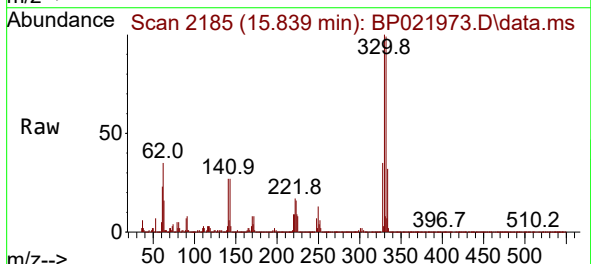
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

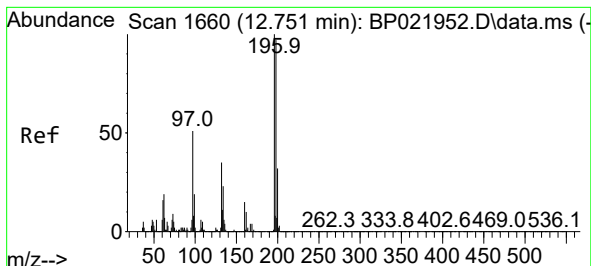
Tgt Ion:237 Resp: 146935
Ion Ratio Lower Upper
237 100
235 63.2 44.1 84.1
272 12.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 87.969 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.018 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:330 Resp: 484387
Ion Ratio Lower Upper
330 100
332 97.9 77.5 116.3
141 29.2 23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 37.967 ng

RT: 12.745 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

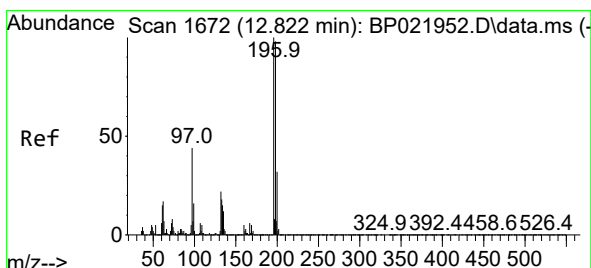
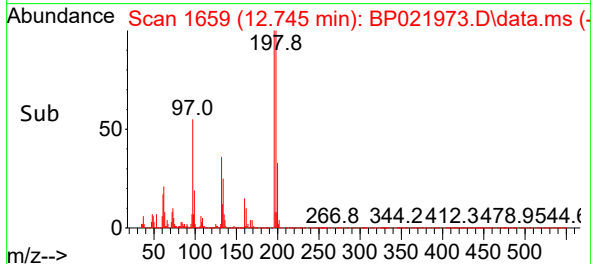
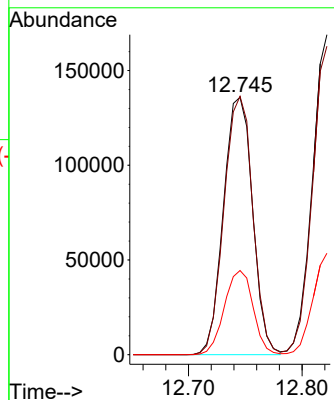
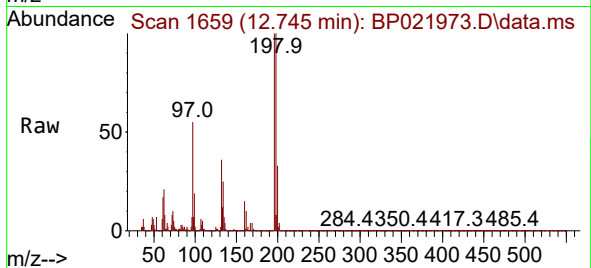
Tgt Ion:196 Resp: 242160

Ion Ratio Lower Upper

196 100

198 100.4 77.6 116.4

200 32.7 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 39.155 ng

RT: 12.822 min Scan# 1672

Delta R.T. -0.000 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

Tgt Ion:196 Resp: 280153

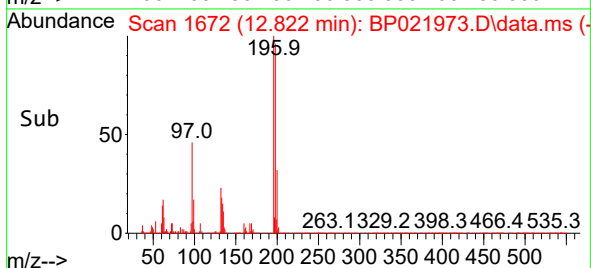
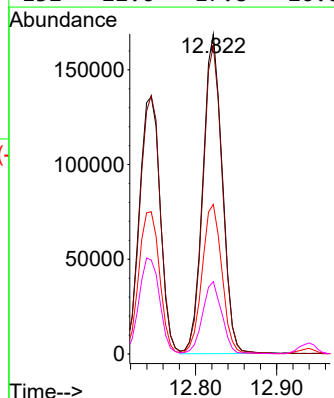
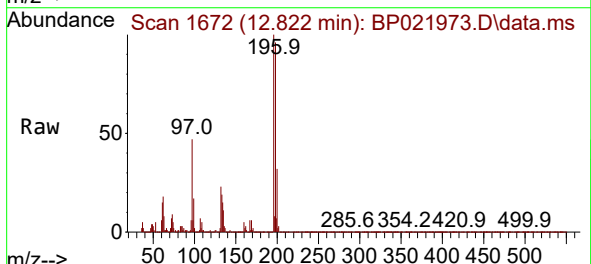
Ion Ratio Lower Upper

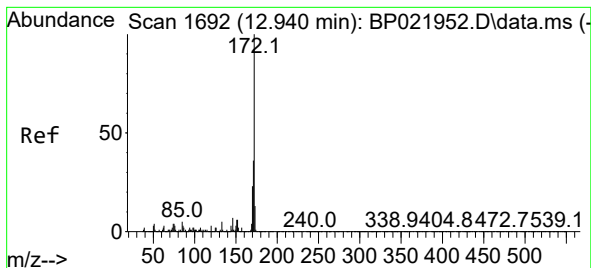
196 100

198 96.4 78.2 117.4

97 46.8 35.0 52.4

132 22.6 17.8 26.8





#45

2-Fluorobiphenyl

Concen: 76.189 ng

RT: 12.940 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

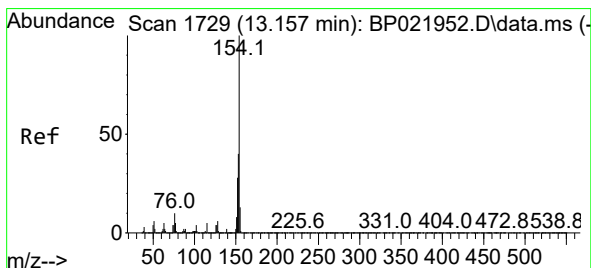
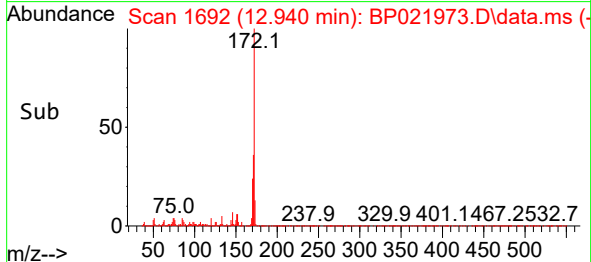
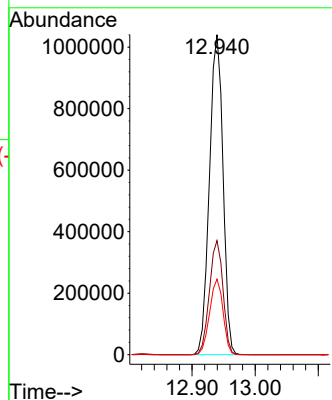
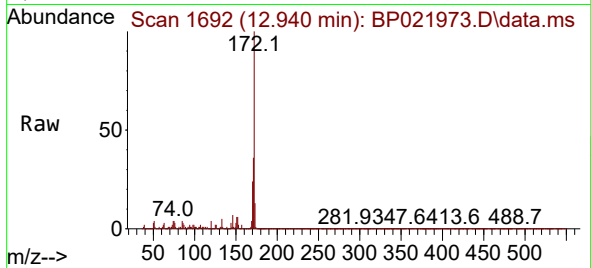
Tgt Ion:172 Resp: 1550210

Ion Ratio Lower Upper

172 100

171 35.7 28.6 43.0

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 37.839 ng

RT: 13.151 min Scan# 1728

Delta R.T. -0.006 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

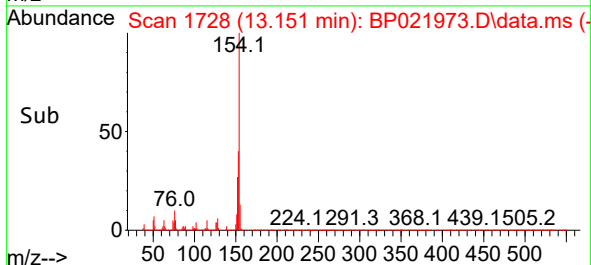
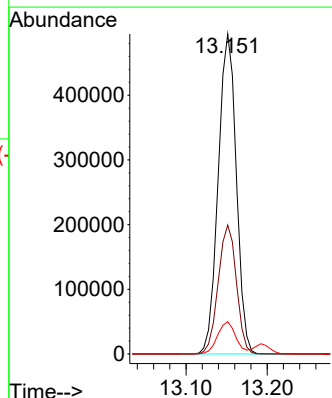
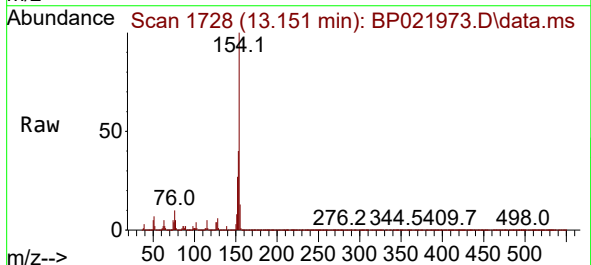
Tgt Ion:154 Resp: 766309

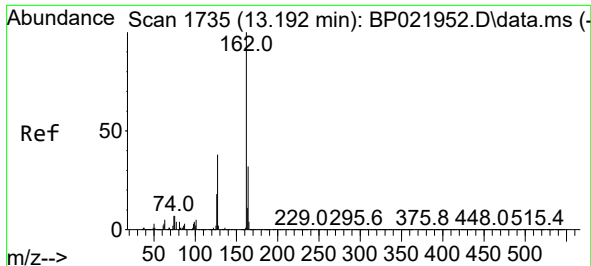
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

76 10.1 0.0 29.9

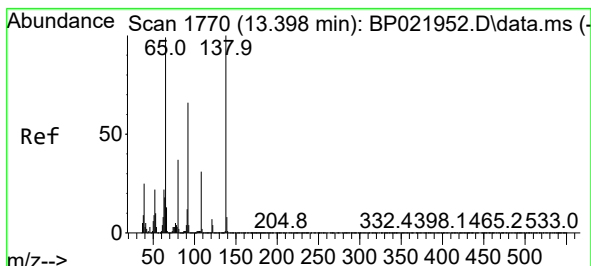
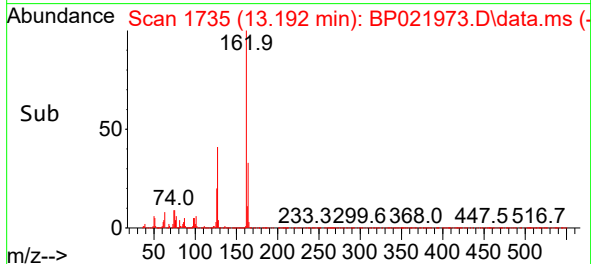
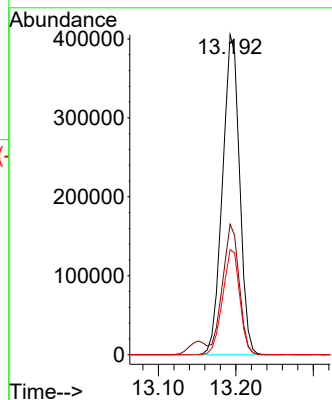
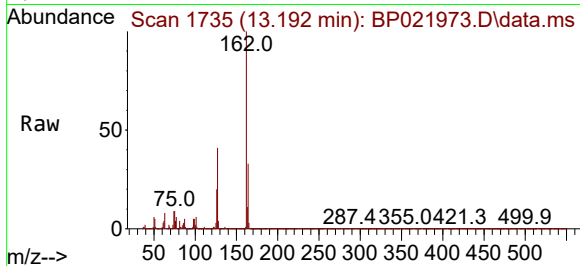




#47
2-Chloronaphthalene
Concen: 37.854 ng
RT: 13.192 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

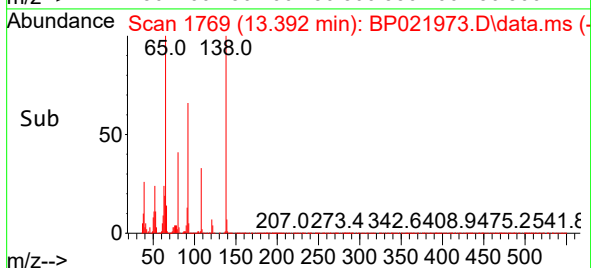
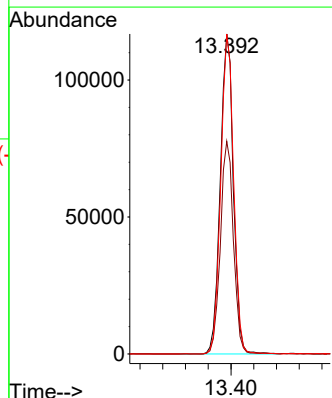
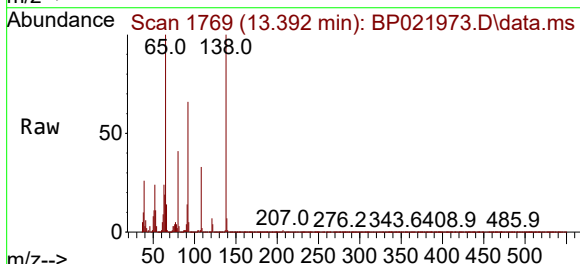
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

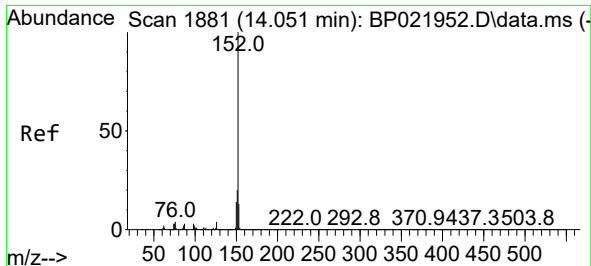
Tgt Ion:162 Resp: 619870
Ion Ratio Lower Upper
162 100
127 40.7 31.7 47.5
164 32.8 25.9 38.9



#48
2-Nitroaniline
Concen: 41.683 ng
RT: 13.392 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion: 65 Resp: 186382
Ion Ratio Lower Upper
65 100
92 66.4 53.2 79.8
138 99.9 81.1 121.7

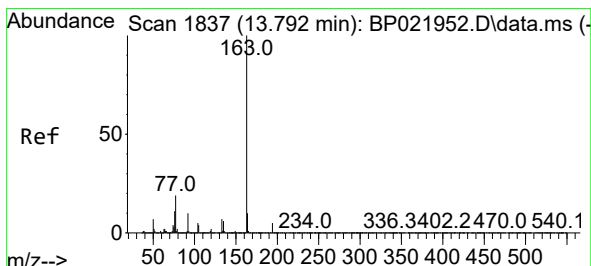
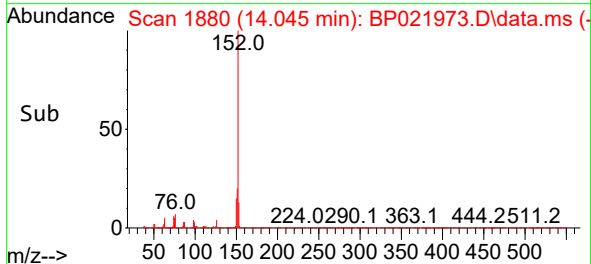
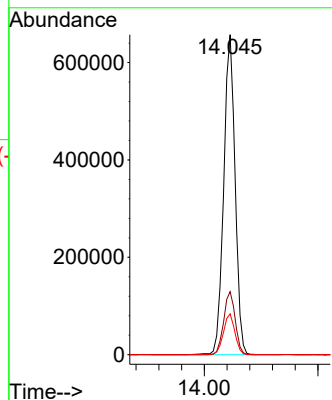
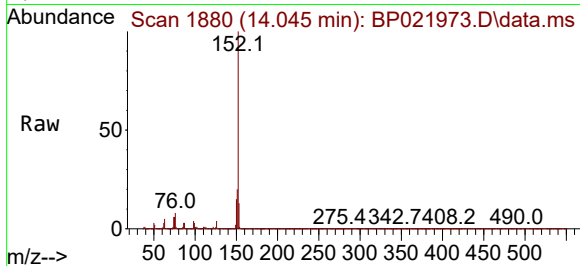




#49
Acenaphthylene
Concen: 39.728 ng
RT: 14.045 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

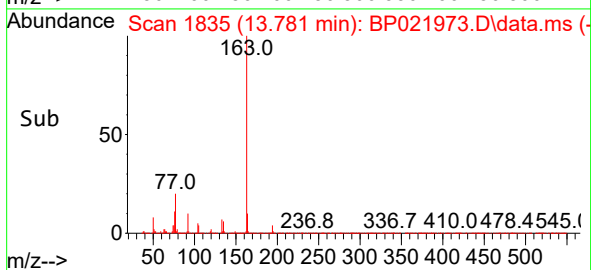
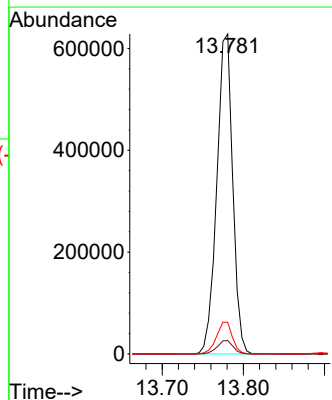
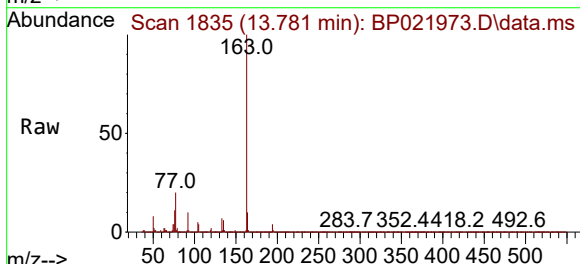
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

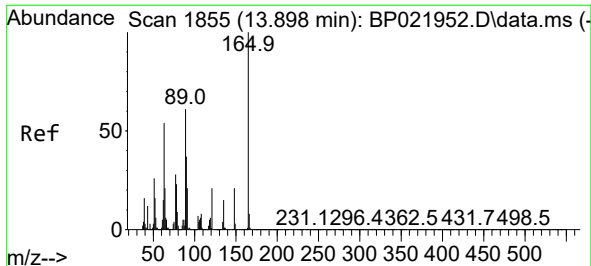
Tgt Ion:152 Resp: 917971
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 12.8 10.8 16.2



#50
Dimethylphthalate
Concen: 39.746 ng
RT: 13.781 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:163 Resp: 856197
Ion Ratio Lower Upper
163 100
194 4.2 3.6 5.4
164 9.9 8.0 12.0

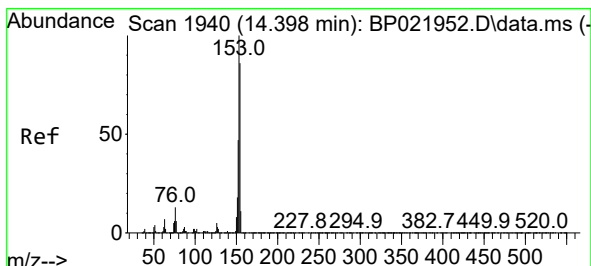
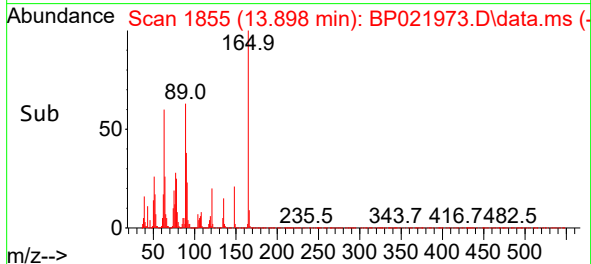
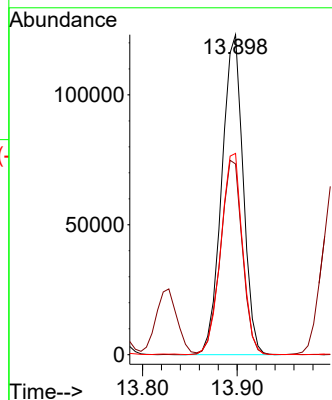
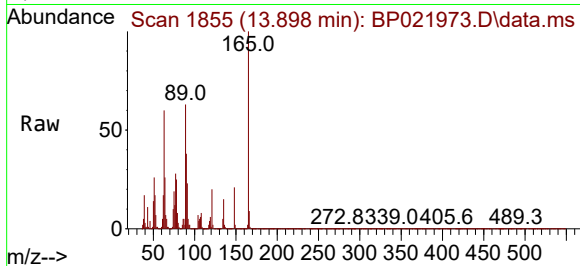




#51
2,6-Dinitrotoluene
Concen: 40.138 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

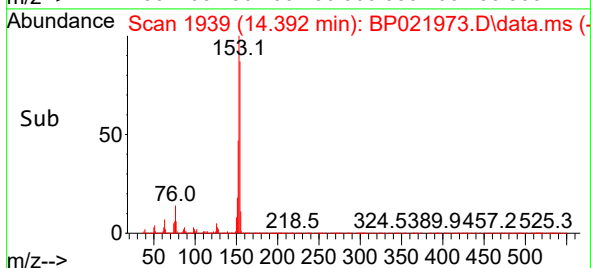
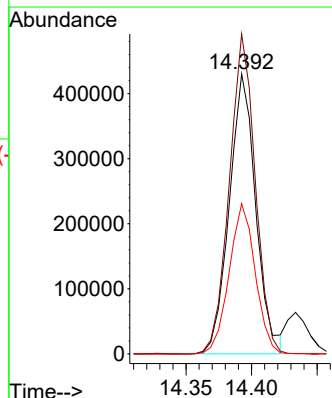
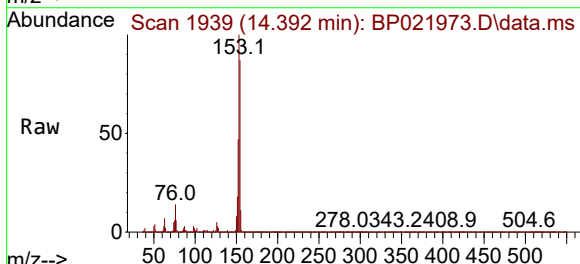
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

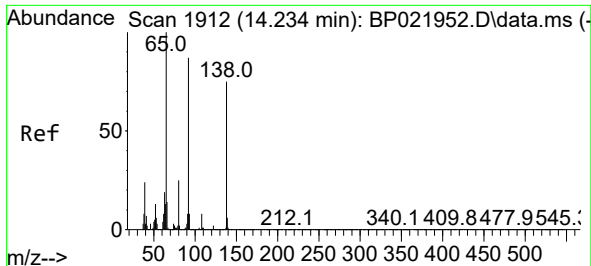
Tgt Ion:165 Resp: 192670
Ion Ratio Lower Upper
165 100
63 59.6 46.4 69.6
89 62.9 48.5 72.7



#52
Acenaphthene
Concen: 40.246 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:154 Resp: 605228
Ion Ratio Lower Upper
154 100
153 114.3 92.7 139.1
152 53.7 43.6 65.4

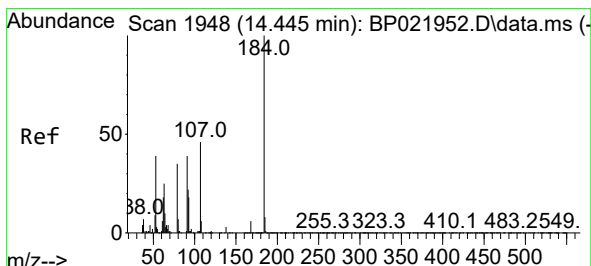
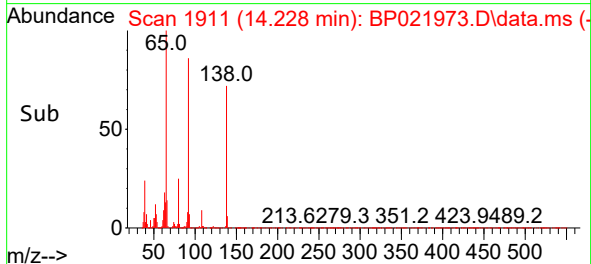
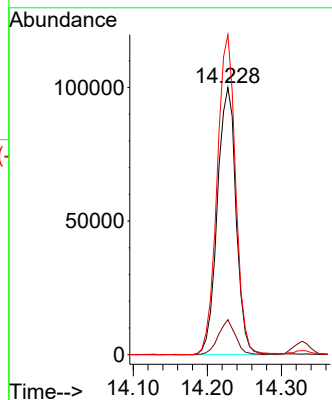
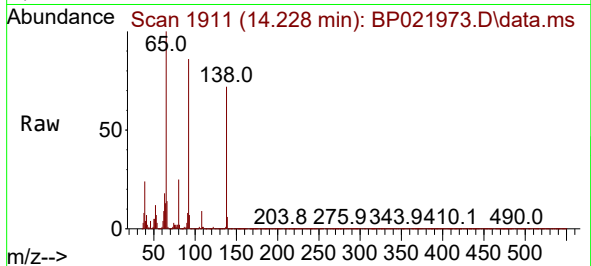




#53
3-Nitroaniline
Concen: 41.077 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

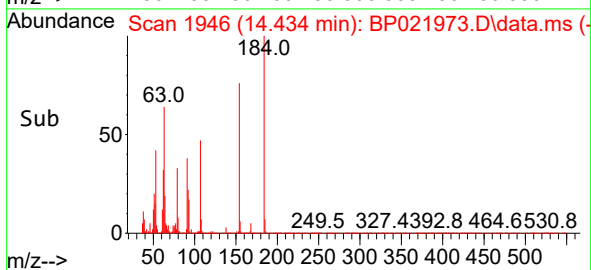
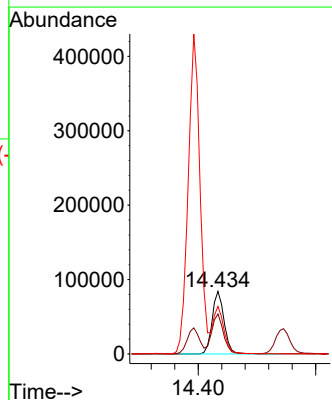
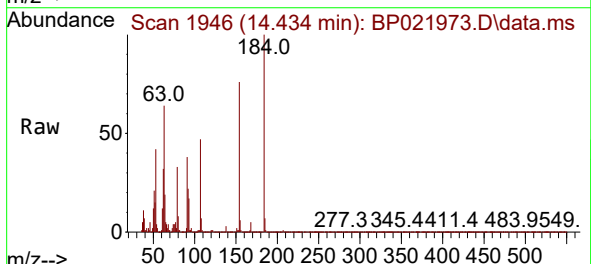
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

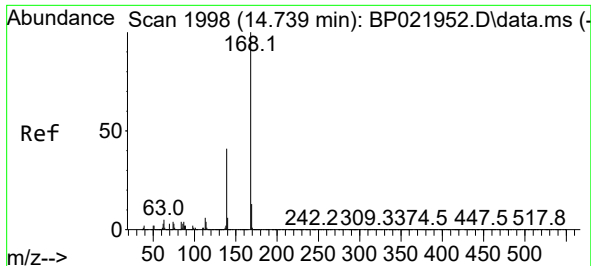
Tgt Ion:138 Resp: 175728
Ion Ratio Lower Upper
138 100
108 13.1 9.0 13.4
92 119.7 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 42.107 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:184 Resp: 118425
Ion Ratio Lower Upper
184 100
63 64.1 49.0 73.6
154 76.0 58.1 87.1

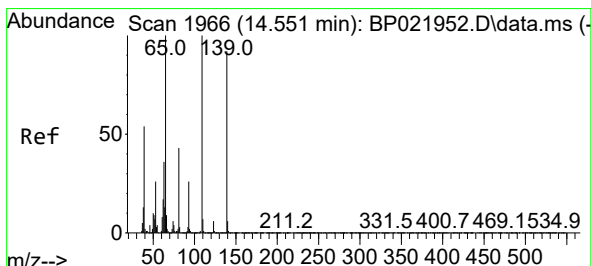
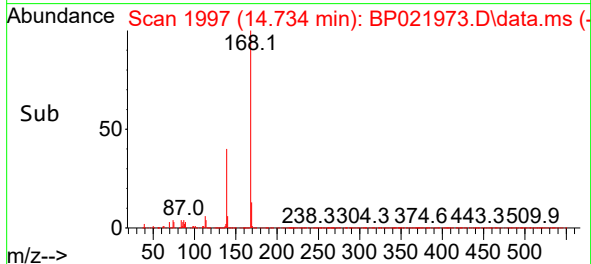
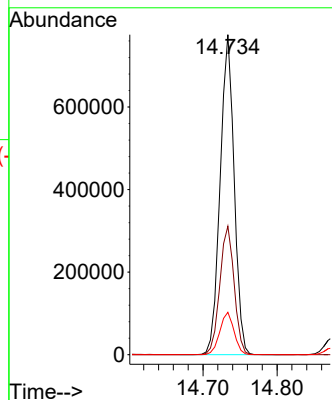
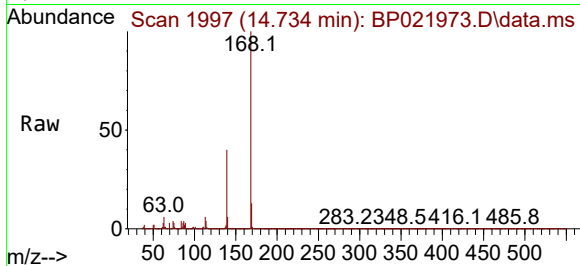




#55
Dibenzofuran
Concen: 40.270 ng
RT: 14.734 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

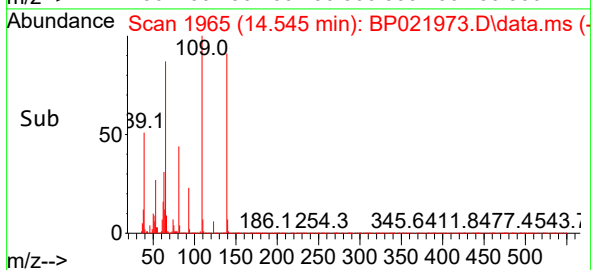
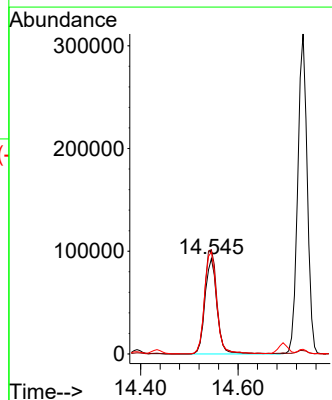
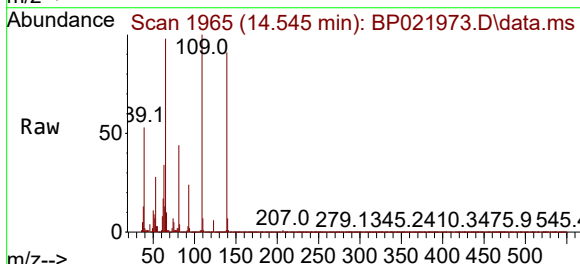
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

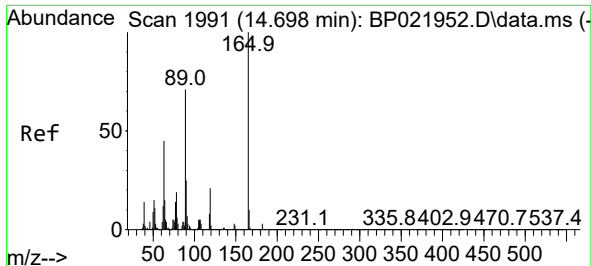
Tgt Ion:168 Resp: 1017911
Ion Ratio Lower Upper
168 100
139 40.2 33.0 49.4
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 42.593 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:139 Resp: 158604
Ion Ratio Lower Upper
139 100
109 109.5 88.6 128.6
65 107.0 88.7 128.7





#57

2,4-Dinitrotoluene

Concen: 42.678 ng

RT: 14.692 min Scan# 1991

Delta R.T. -0.006 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 289607

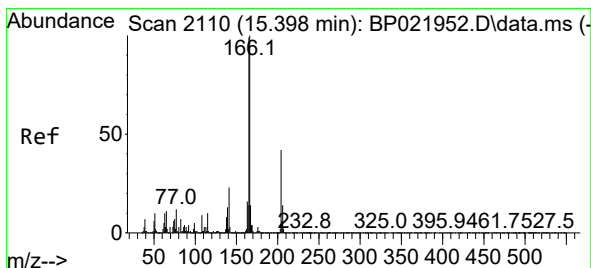
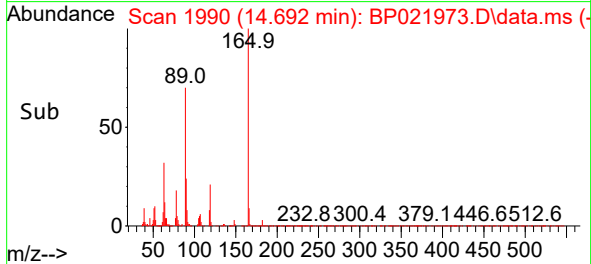
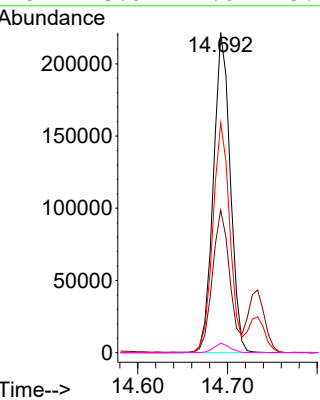
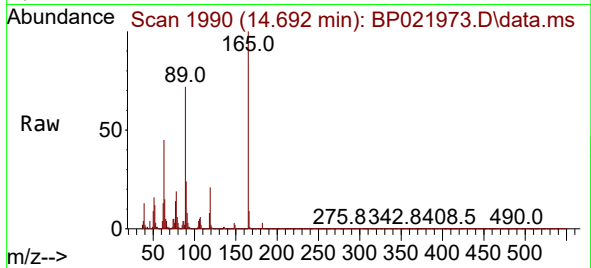
Ion Ratio Lower Upper

165 100

63 44.6 36.3 54.5

89 71.8 57.2 85.8

182 3.0 2.6 3.8



#58

Fluorene

Concen: 41.939 ng

RT: 15.392 min Scan# 2109

Delta R.T. -0.006 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

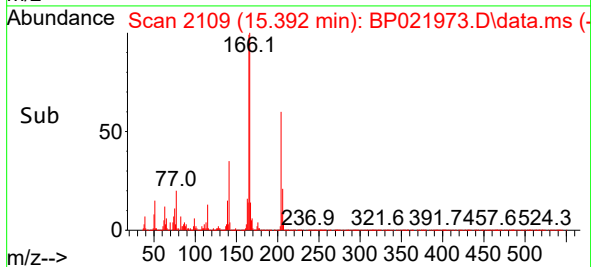
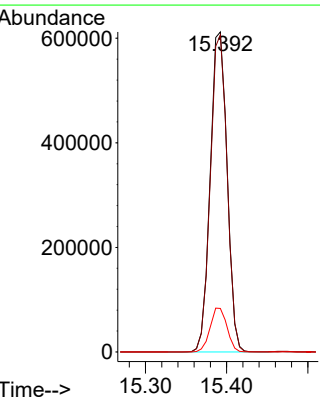
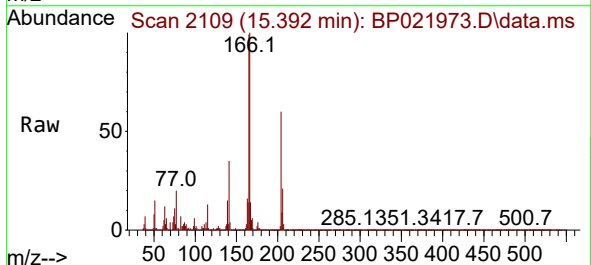
Tgt Ion:166 Resp: 885299

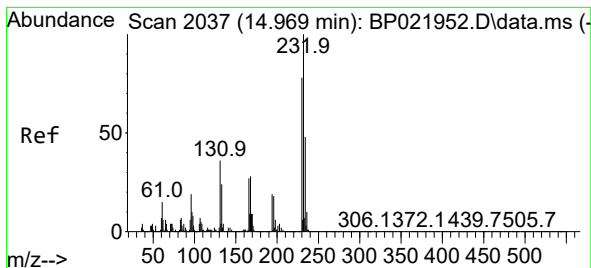
Ion Ratio Lower Upper

166 100

165 99.1 79.4 119.2

167 13.6 10.9 16.3

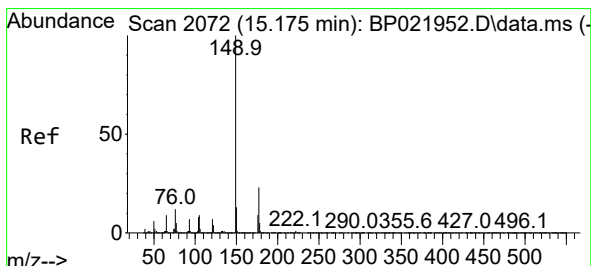
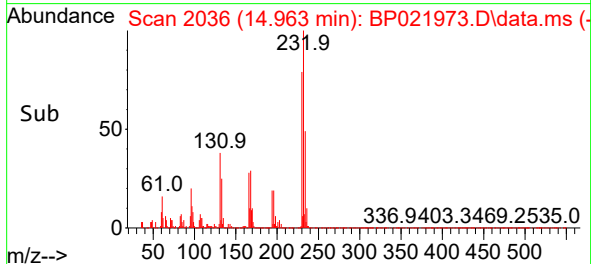
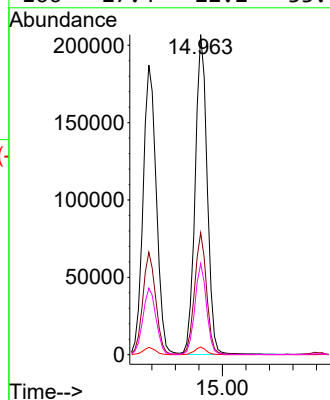
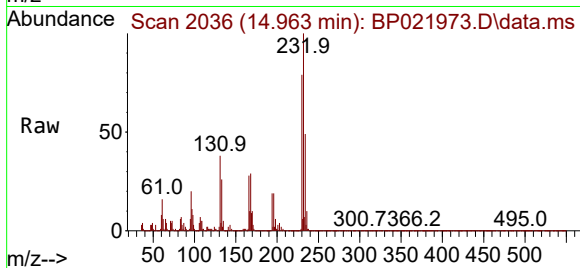




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.443 ng
RT: 14.963 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

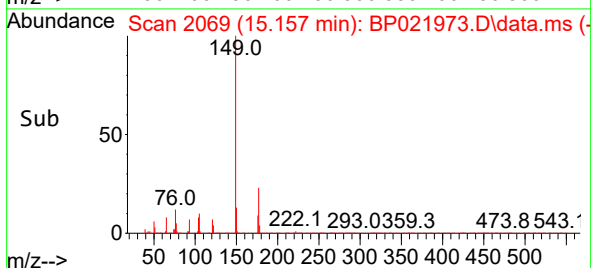
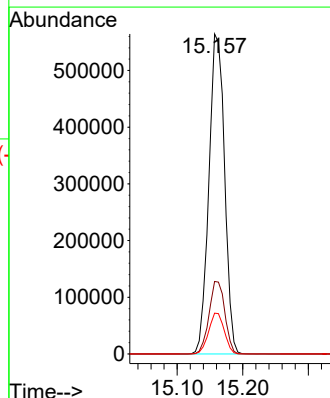
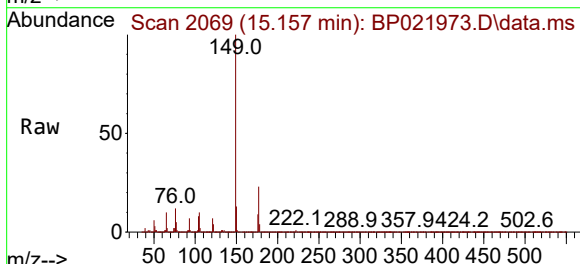
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

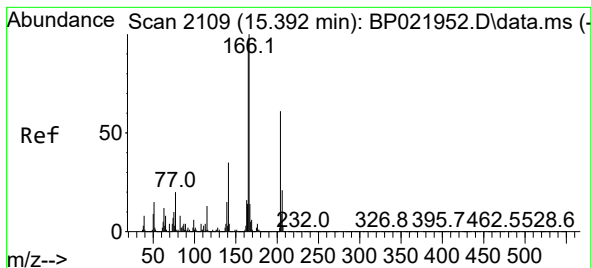
Tgt Ion:232	Resp:	293082
Ion Ratio	Lower	Upper
232	100	
131	37.8	30.2 45.4
130	2.3	1.9 2.9
166	27.4	22.2 33.4



#60
Diethylphthalate
Concen: 42.903 ng
RT: 15.157 min Scan# 2069
Delta R.T. -0.018 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:149	Resp:	939165
Ion Ratio	Lower	Upper
149	100	
177	22.7	18.2 27.4
150	12.8	10.1 15.1

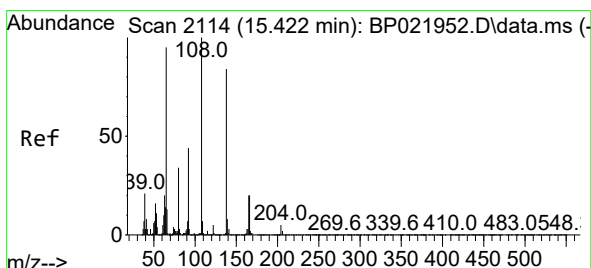
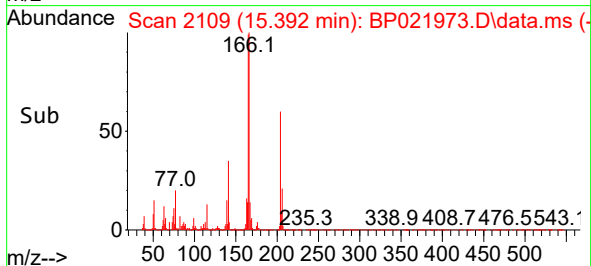
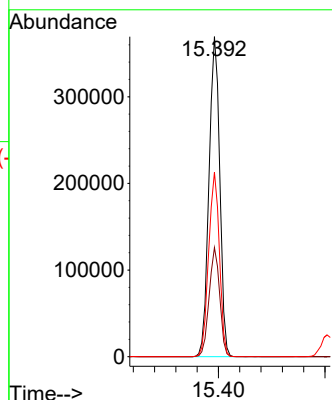
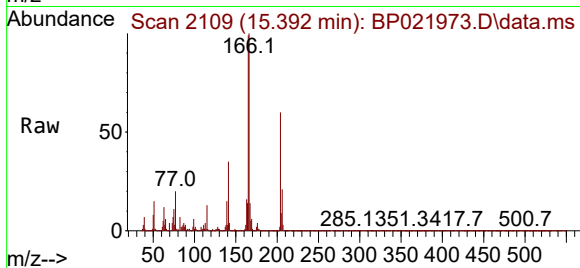




#61
4-Chlorophenyl-phenylether
Concen: 42.085 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

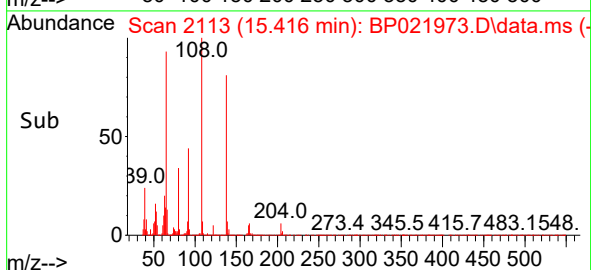
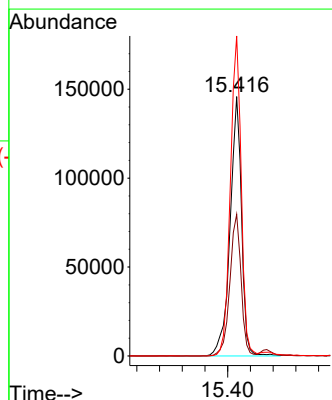
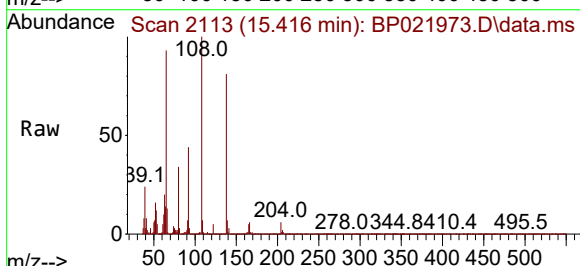
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

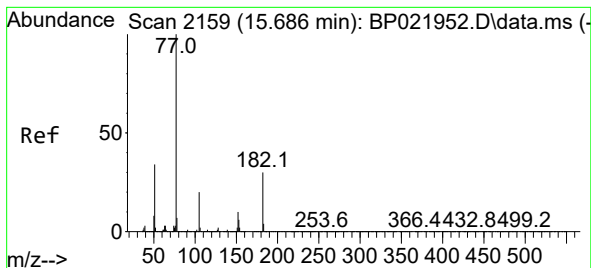
Tgt Ion:204 Resp: 517200
Ion Ratio Lower Upper
204 100
206 34.1 27.3 40.9
141 57.7 45.7 68.5



#62
4-Nitroaniline
Concen: 43.511 ng
RT: 15.416 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:138 Resp: 204683
Ion Ratio Lower Upper
138 100
92 54.6 32.6 72.6
108 123.4 98.6 138.6

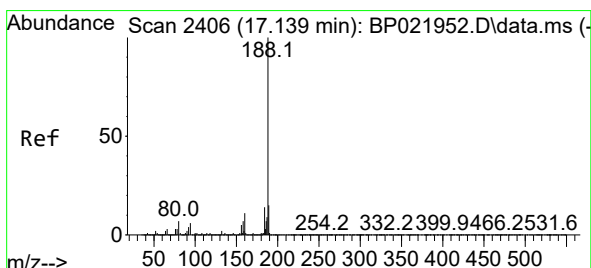
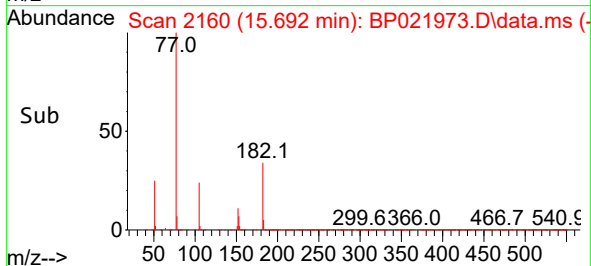
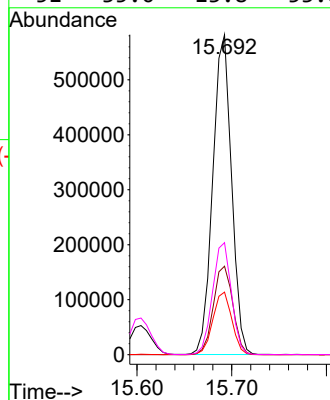
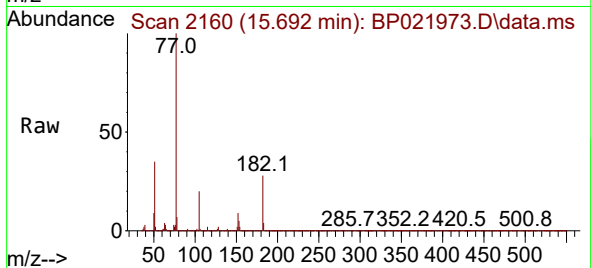




#63
Azobenzene
Concen: 44.093 ng
RT: 15.692 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

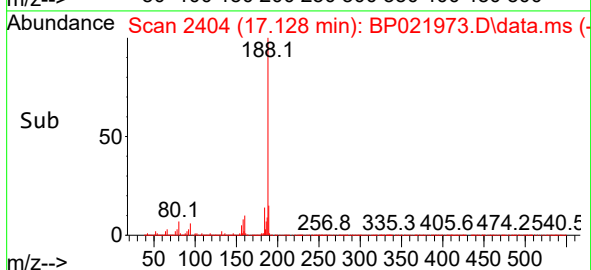
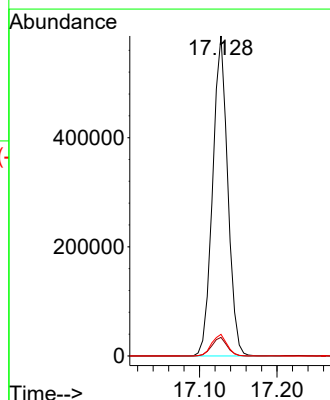
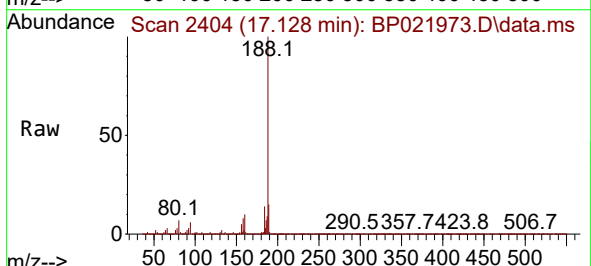
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

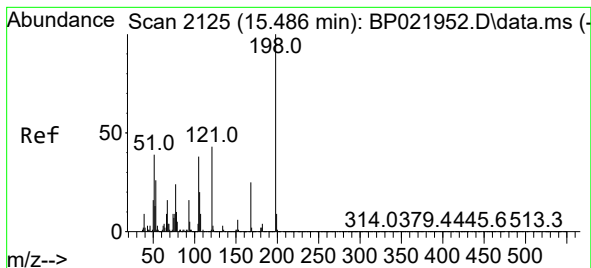
Tgt Ion:	77	Resp:	798734
Ion	Ratio	Lower	Upper
77	100		
182	27.7	9.6	49.6
105	19.5	0.0	39.8
51	35.0	13.8	53.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.128 min Scan# 2404
Delta R.T. -0.012 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:	188	Resp:	793237
Ion	Ratio	Lower	Upper
188	100		
94	5.8	4.6	6.8
80	6.8	5.4	8.2

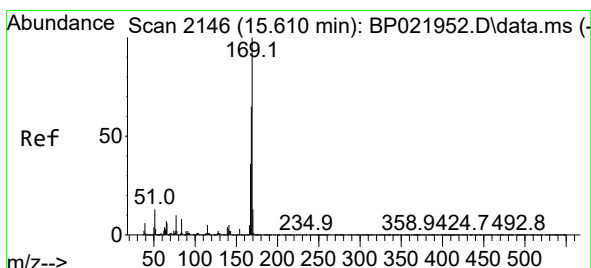
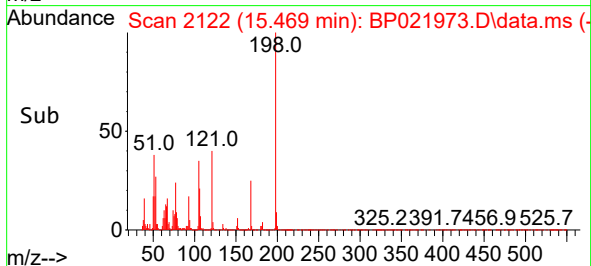
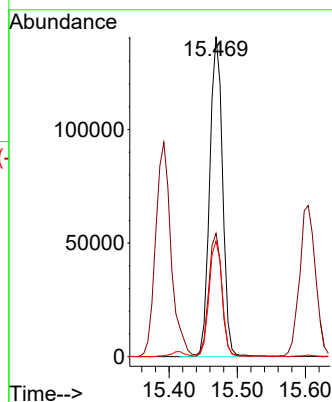
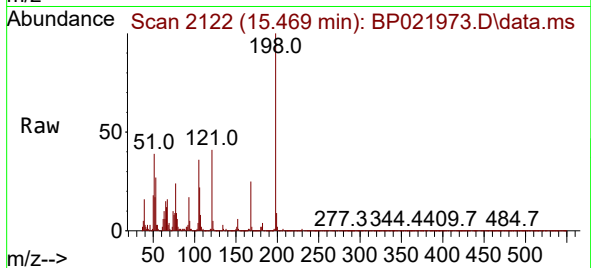




#65
4,6-Dinitro-2-methylphenol
Concen: 40.239 ng
RT: 15.469 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

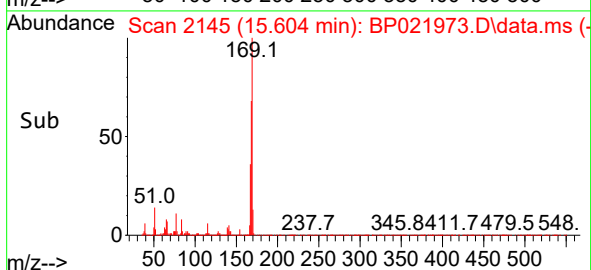
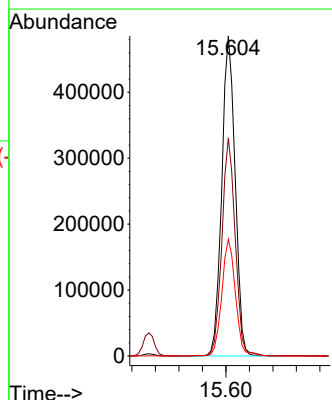
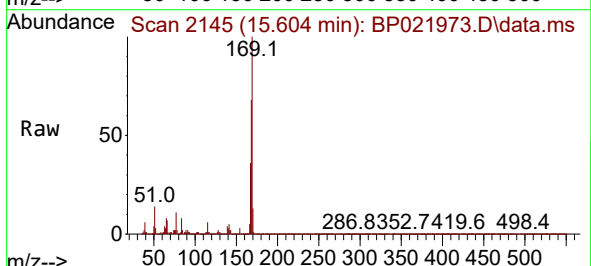
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

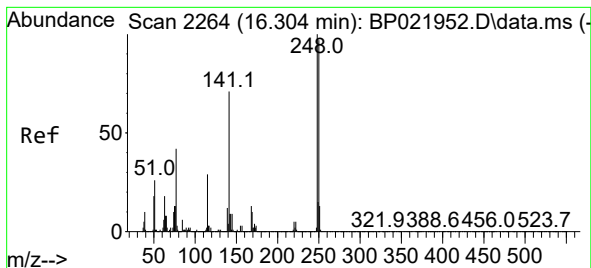
Tgt Ion:198 Resp: 185012
Ion Ratio Lower Upper
198 100
51 38.6 20.7 60.7
105 36.2 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 38.652 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:169 Resp: 763430
Ion Ratio Lower Upper
169 100
168 68.2 52.2 78.4
167 36.5 28.6 42.8

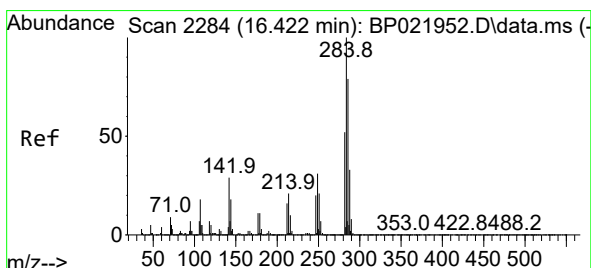
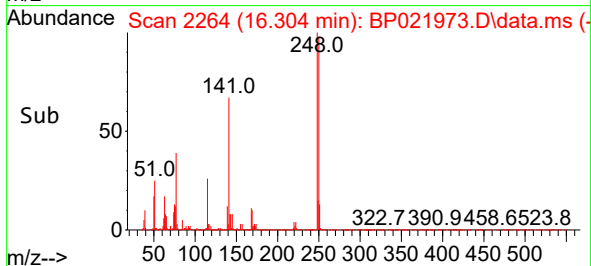
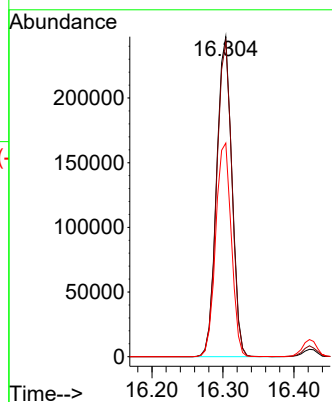
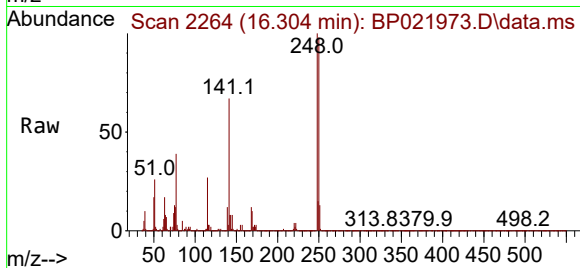




#67
4-Bromophenyl-phenylether
Concen: 39.813 ng
RT: 16.304 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

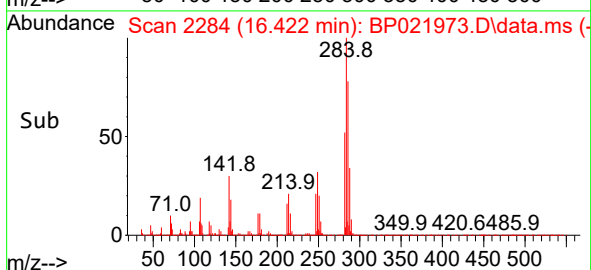
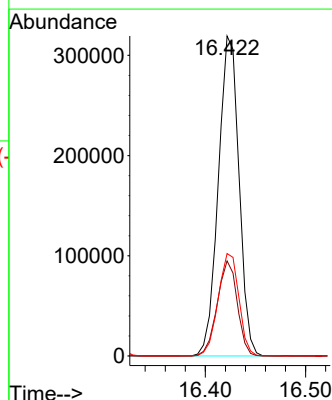
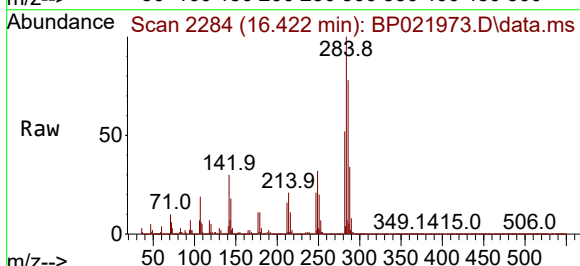
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

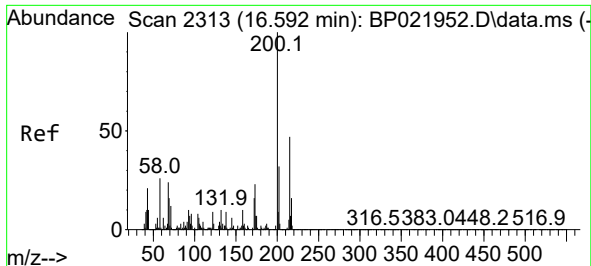
Tgt Ion:248 Resp: 368148
Ion Ratio Lower Upper
248 100
250 98.3 77.5 116.3
141 66.7 56.5 84.7



#68
Hexachlorobenzene
Concen: 39.601 ng
RT: 16.422 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:284 Resp: 456551
Ion Ratio Lower Upper
284 100
142 29.7 22.9 34.3
249 32.0 25.2 37.8

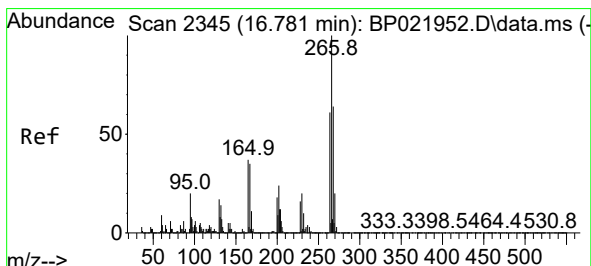
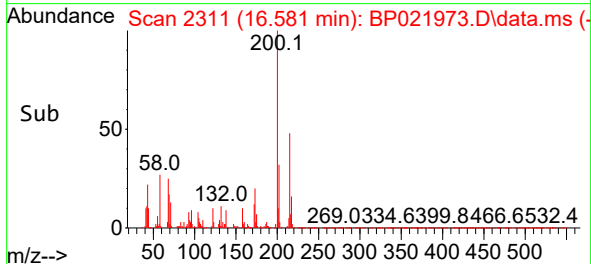
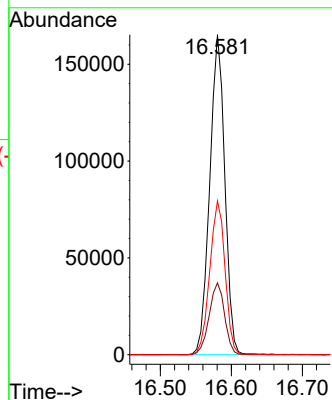
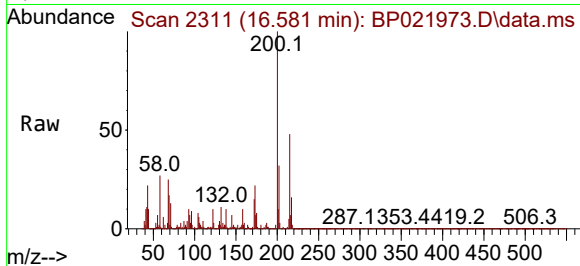




#69
Atrazine
Concen: 34.475 ng
RT: 16.581 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

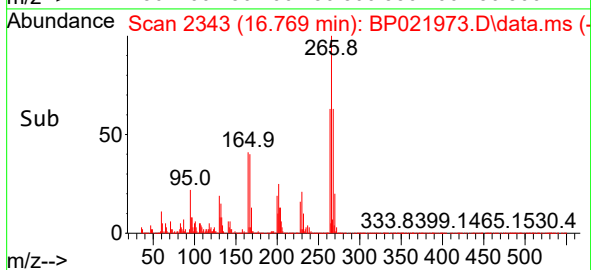
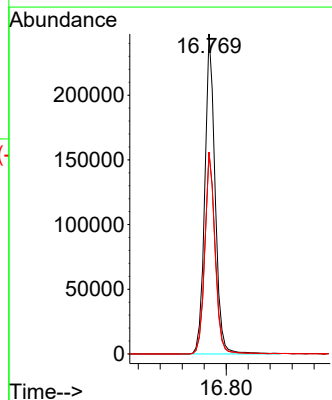
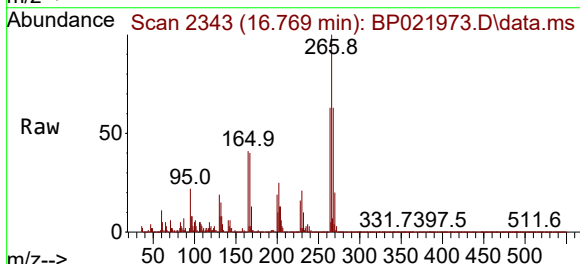
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

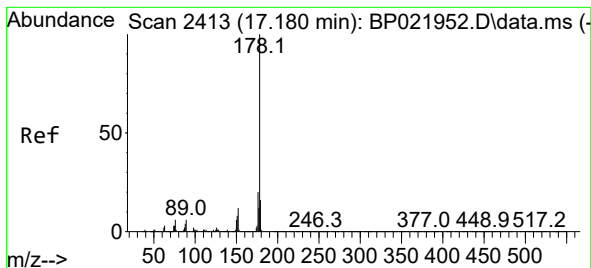
Tgt Ion:200 Resp: 243966
Ion Ratio Lower Upper
200 100
173 22.5 3.0 43.0
215 48.1 27.4 67.4



#70
Pentachlorophenol
Concen: 41.408 ng
RT: 16.769 min Scan# 2343
Delta R.T. -0.012 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:266 Resp: 321175
Ion Ratio Lower Upper
266 100
268 63.1 51.1 76.7
264 63.1 48.6 72.8





#71

Phenanthrene

Concen: 39.757 ng

RT: 17.175 min Scan# 2412

Delta R.T. -0.006 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

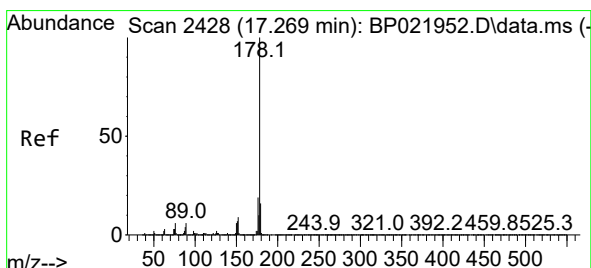
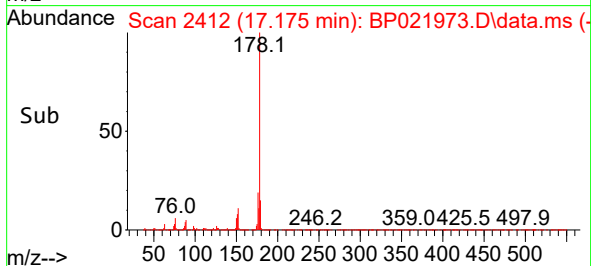
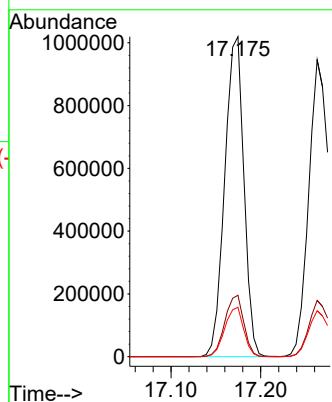
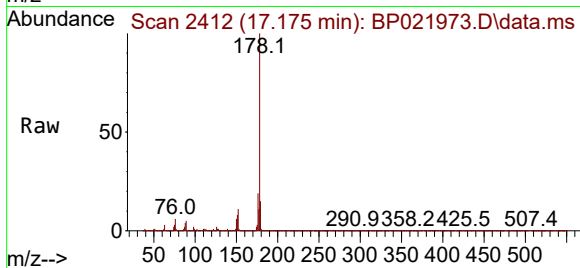
Tgt Ion:178 Resp: 1513886

Ion Ratio Lower Upper

178 100

176 19.2 15.9 23.9

179 15.4 12.5 18.7



#72

Anthracene

Concen: 40.058 ng

RT: 17.263 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

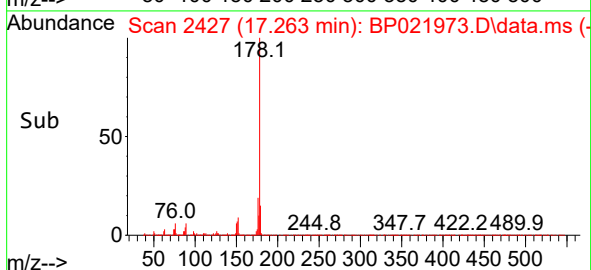
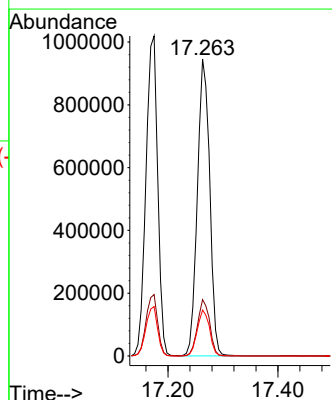
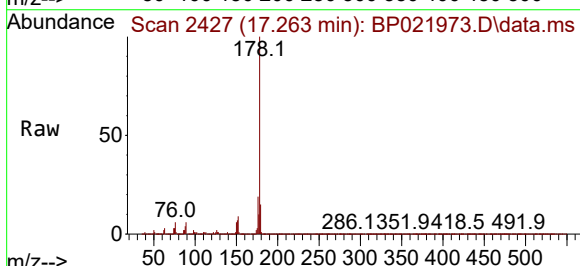
Tgt Ion:178 Resp: 1476538

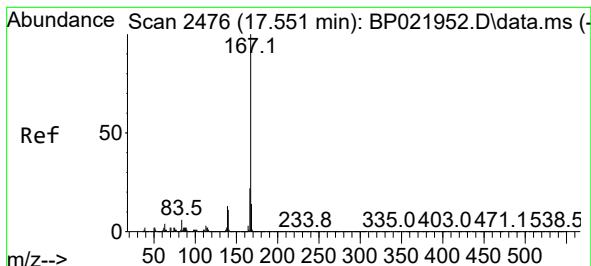
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.4 12.6 18.8





#73

Carbazole

Concen: 40.837 ng

RT: 17.545 min Scan# 2476

Delta R.T. -0.006 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

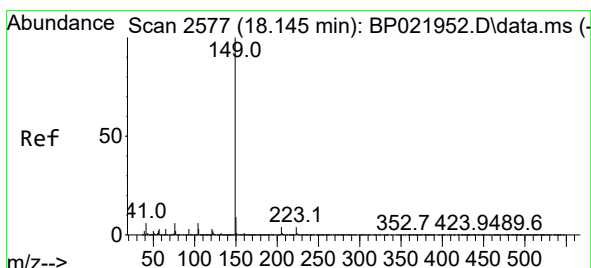
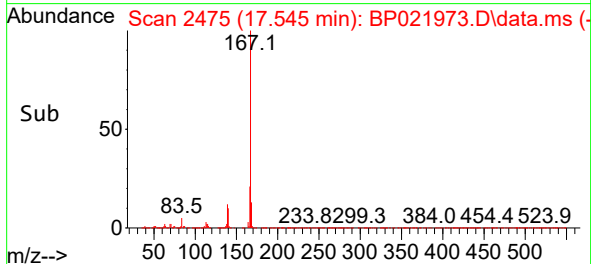
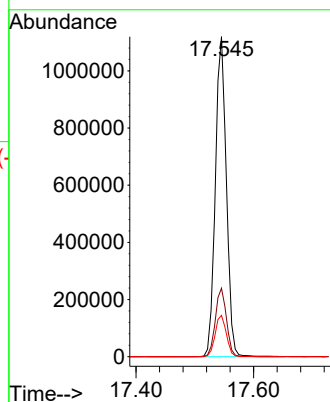
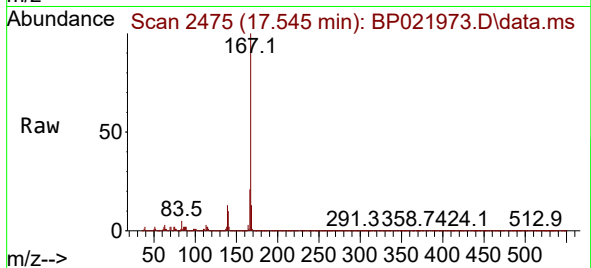
Tgt Ion:167 Resp: 1453858

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.0

139 12.9 10.5 15.7



#74

Di-n-butylphthalate

Concen: 43.757 ng

RT: 18.145 min Scan# 2577

Delta R.T. -0.000 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

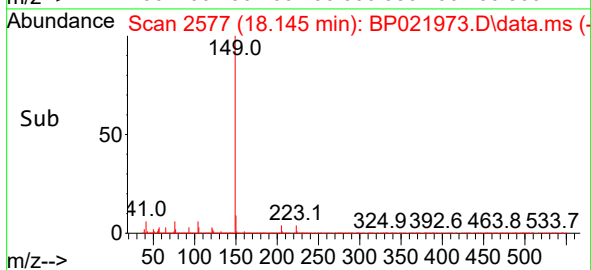
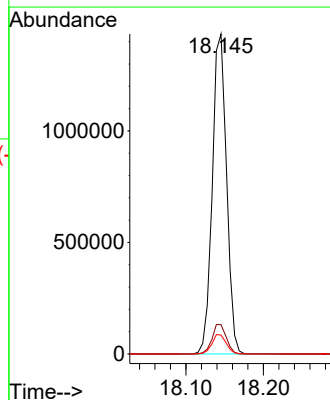
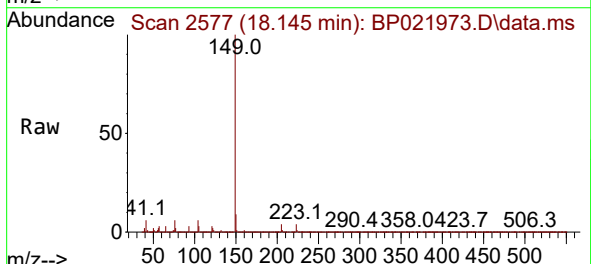
Tgt Ion:149 Resp: 1829617

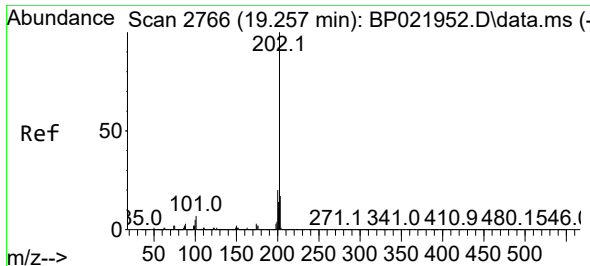
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.9 4.6 6.8

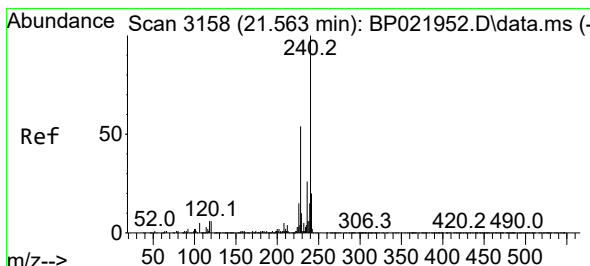
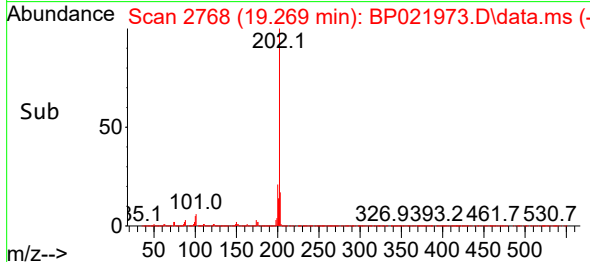
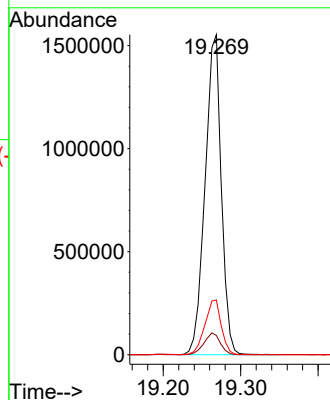
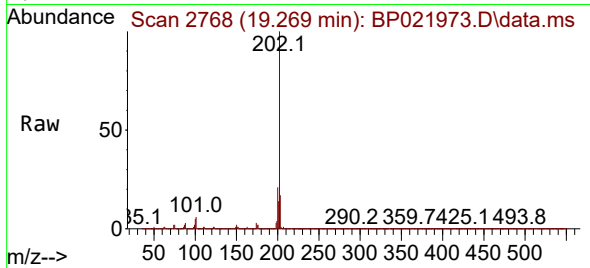




#75
Fluoranthene
Concen: 42.378 ng
RT: 19.269 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

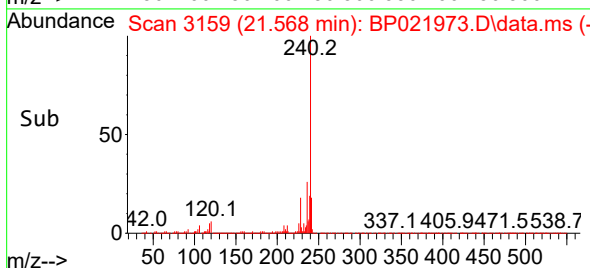
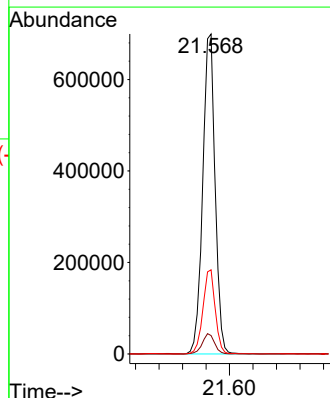
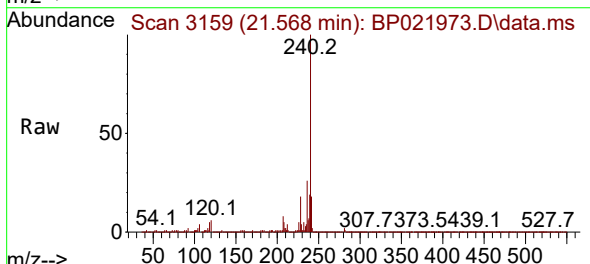
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

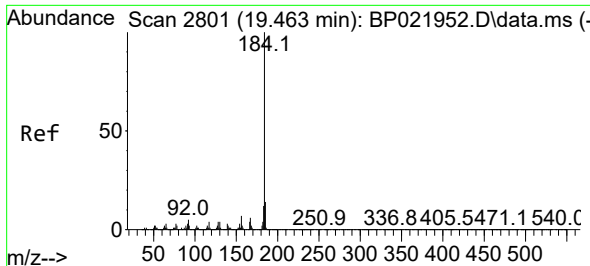
Tgt Ion:202 Resp: 2252372
Ion Ratio Lower Upper
202 100
101 6.0 0.0 26.5
203 17.1 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.568 min Scan# 3159
Delta R.T. 0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:240 Resp: 1025056
Ion Ratio Lower Upper
240 100
120 5.8 5.1 7.7
236 26.3 20.7 31.1

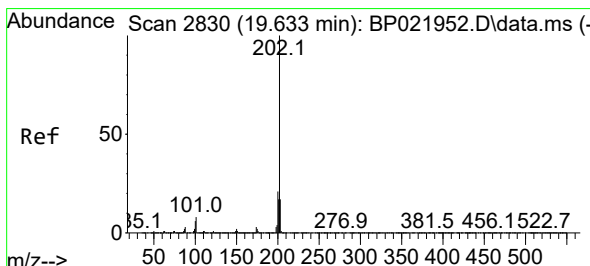
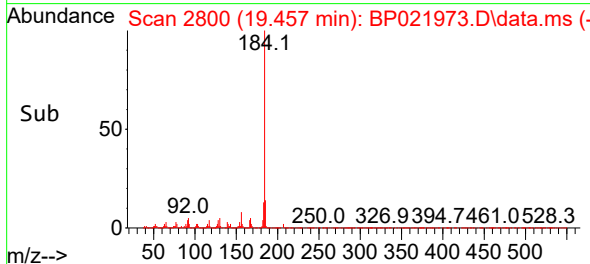
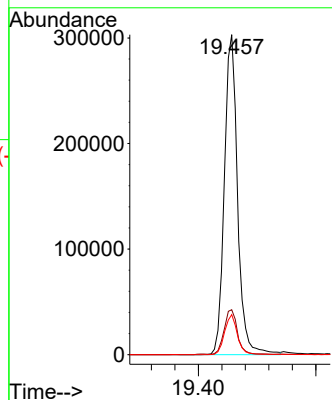
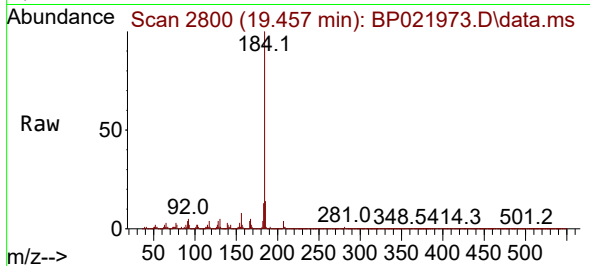




#77
Benzidine
Concen: 37.700 ng
RT: 19.457 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

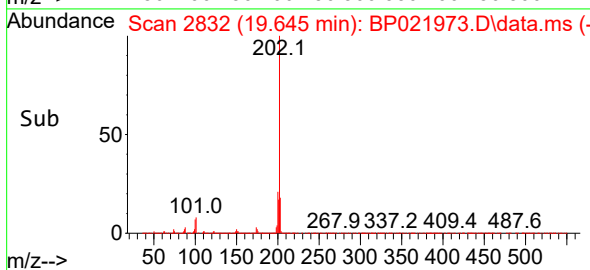
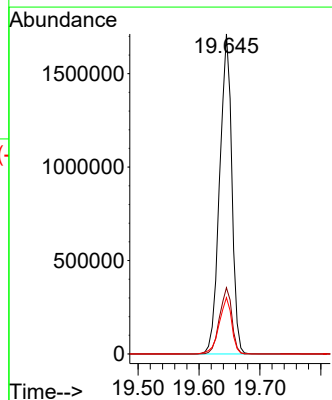
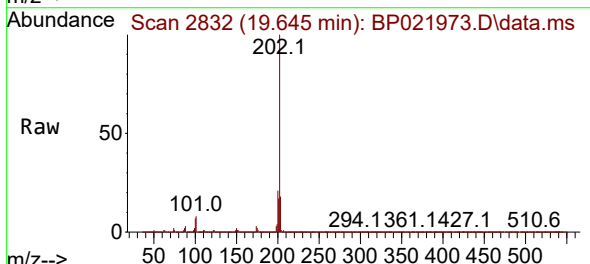
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

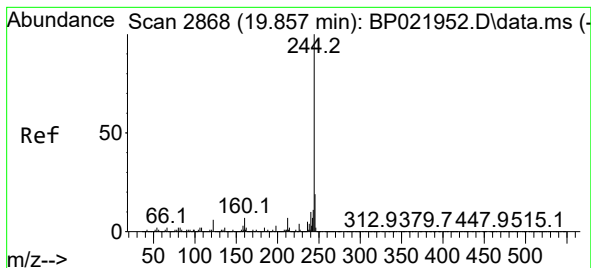
Tgt Ion:184 Resp: 472259
Ion Ratio Lower Upper
184 100
185 14.1 10.9 16.3
183 12.5 9.2 13.8



#78
Pyrene
Concen: 38.154 ng
RT: 19.645 min Scan# 2832
Delta R.T. 0.012 min
Lab File: BP021973.D
Acq: 20 Sep 2024 18:54

Tgt Ion:202 Resp: 2365933
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.6 13.8 20.8





#79

Terphenyl-d14

Concen: 78.102 ng

RT: 19.863 min Scan# 2869

Delta R.T. 0.006 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

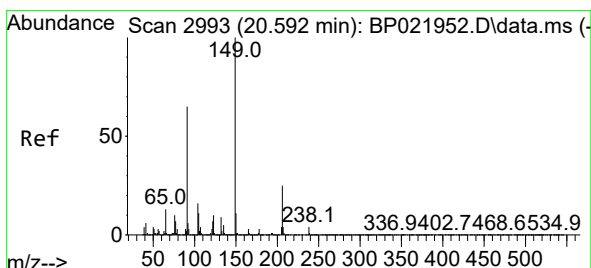
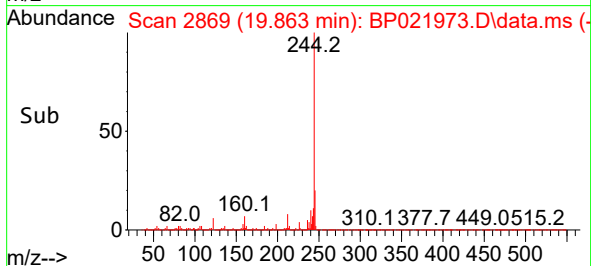
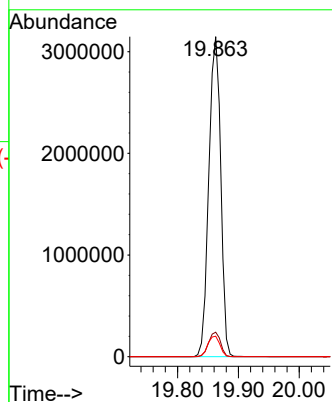
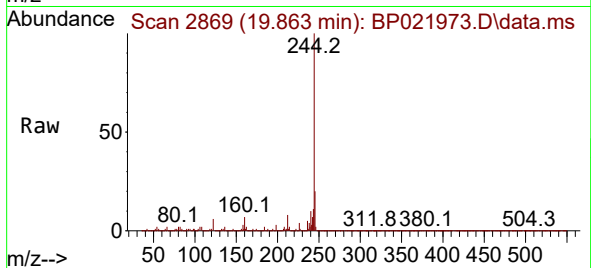
Tgt Ion:244 Resp: 4261906

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 6.4 5.0 7.4



#80

Butylbenzylphthalate

Concen: 42.088 ng

RT: 20.592 min Scan# 2993

Delta R.T. -0.000 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

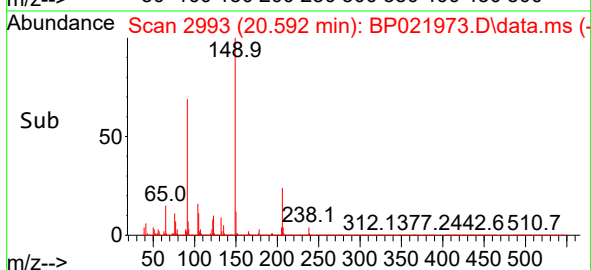
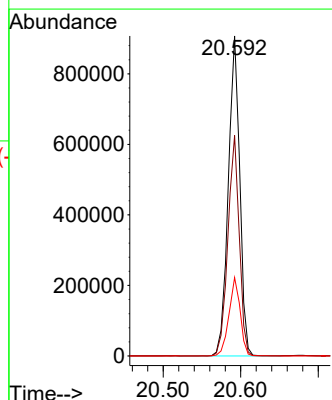
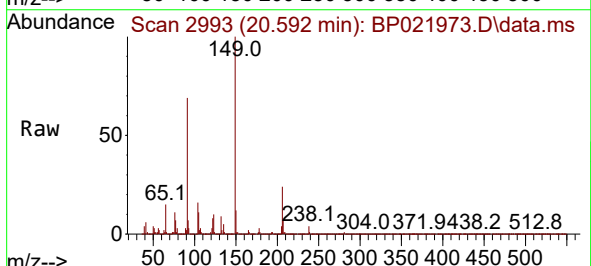
Tgt Ion:149 Resp: 930839

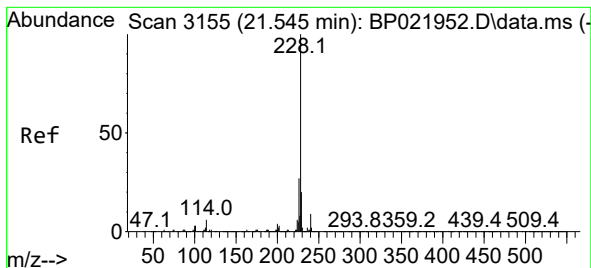
Ion Ratio Lower Upper

149 100

91 68.9 51.9 77.9

206 24.5 20.1 30.1





#81

Benzo(a)anthracene

Concen: 39.337 ng

RT: 21.545 min Scan# 3155

Delta R.T. -0.000 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

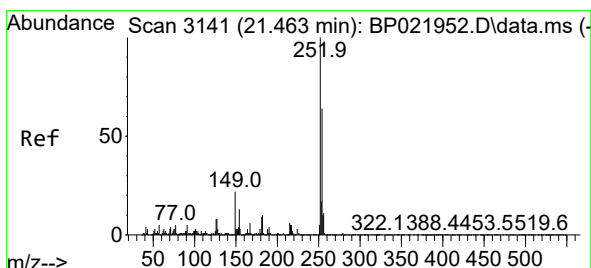
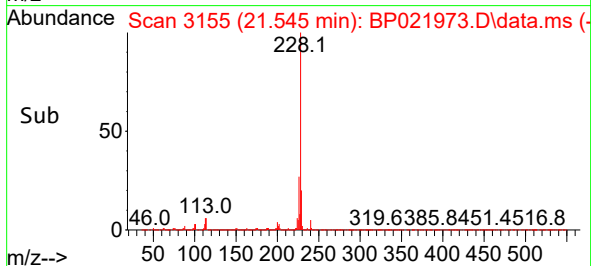
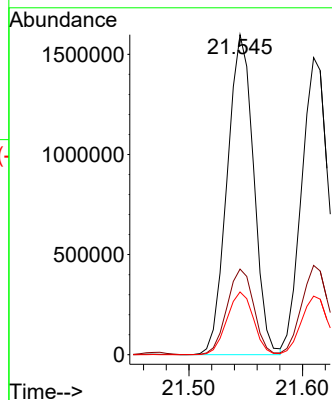
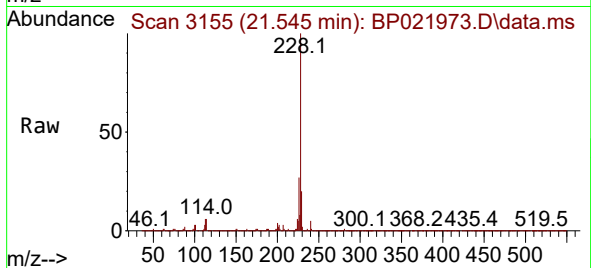
Tgt Ion:228 Resp: 2590989

Ion Ratio Lower Upper

228 100

226 26.7 21.5 32.3

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 40.491 ng

RT: 21.468 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

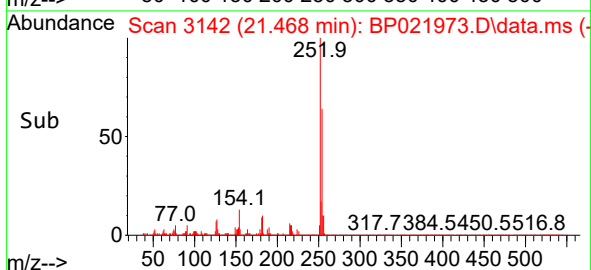
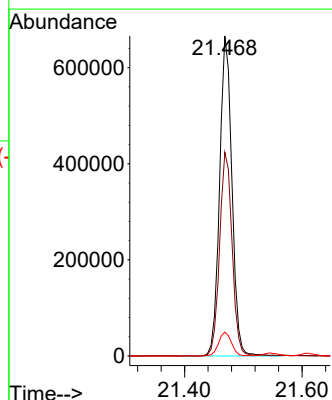
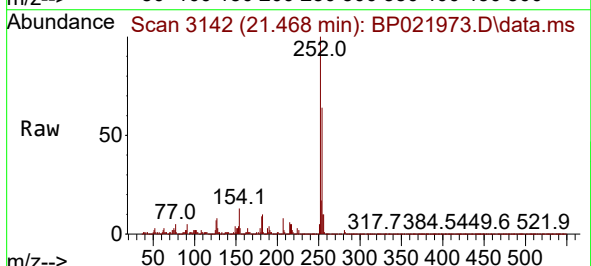
Tgt Ion:252 Resp: 967669

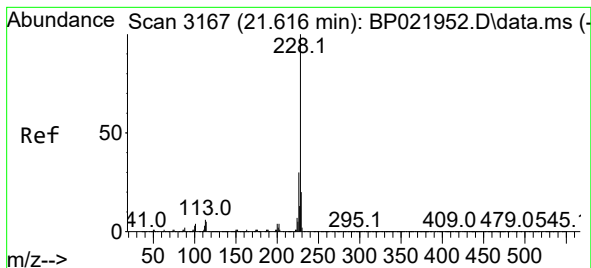
Ion Ratio Lower Upper

252 100

254 63.6 51.4 77.2

126 7.5 6.2 9.4





#83

Chrysene

Concen: 39.184 ng

RT: 21.610 min Scan# 3167

Delta R.T. -0.006 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

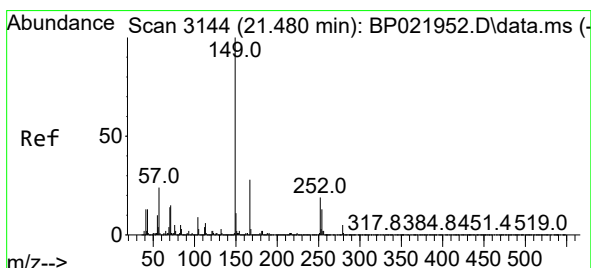
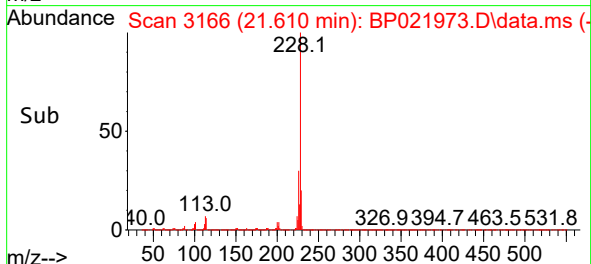
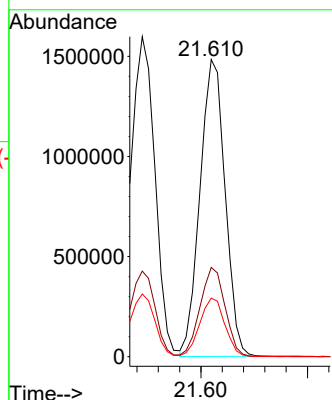
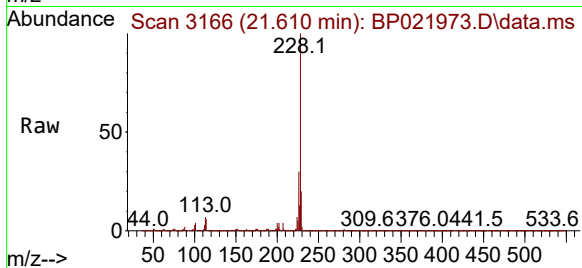
Tgt Ion:228 Resp: 2430052

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.385 ng

RT: 21.492 min Scan# 3146

Delta R.T. 0.012 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

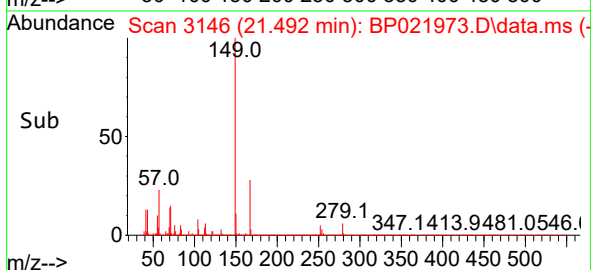
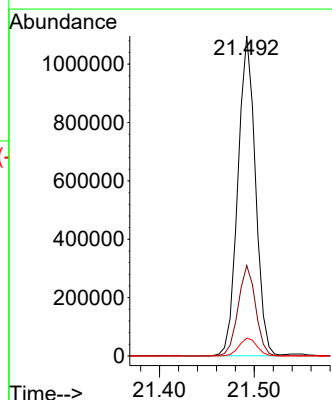
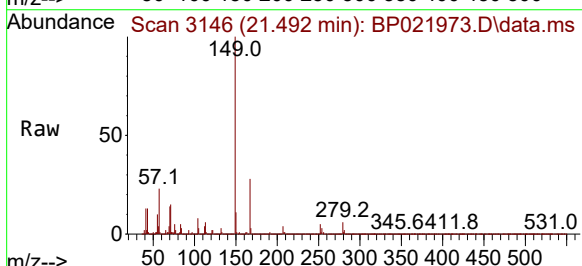
Tgt Ion:149 Resp: 1408275

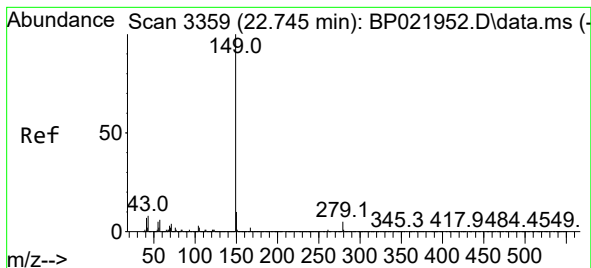
Ion Ratio Lower Upper

149 100

167 28.2 22.3 33.5

279 5.6 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 44.737 ng

RT: 22.751 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

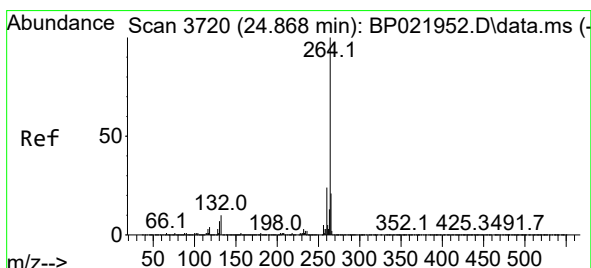
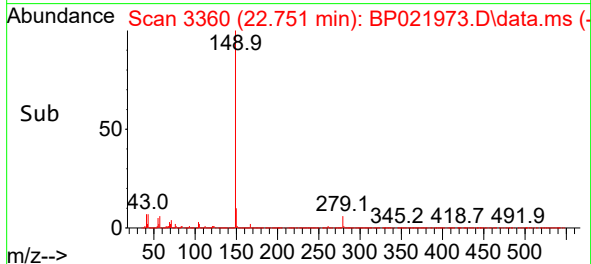
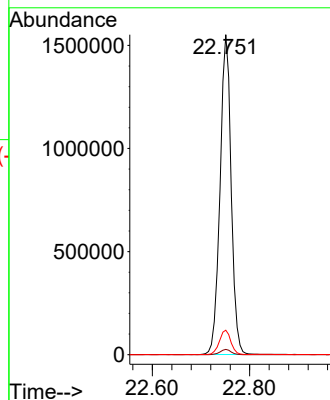
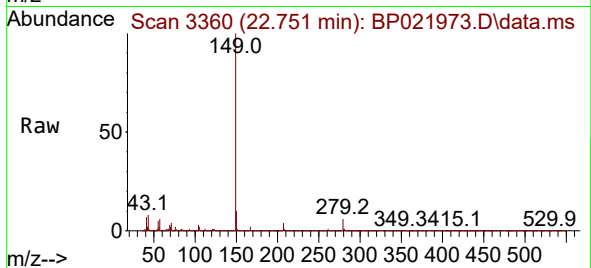
Tgt Ion:149 Resp: 2466416

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 7.9 6.2 9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.862 min Scan# 3719

Delta R.T. -0.006 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

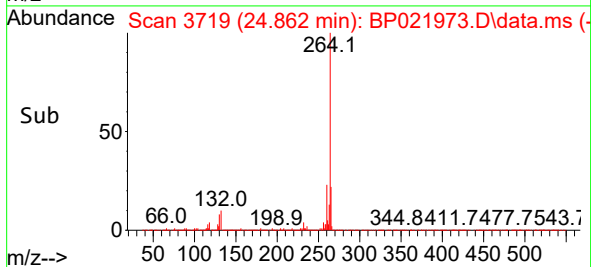
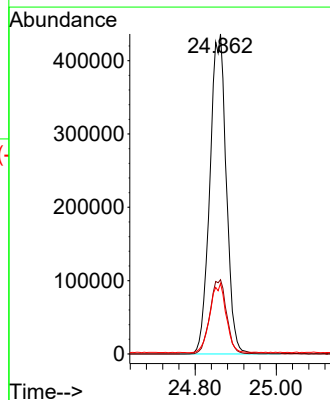
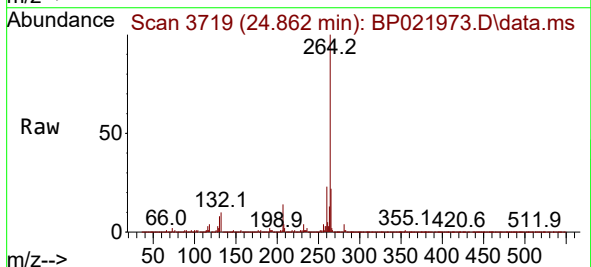
Tgt Ion:264 Resp: 1219743

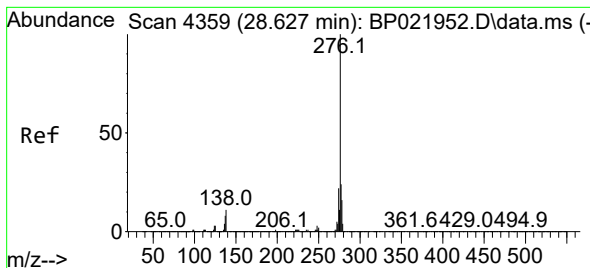
Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.905 ng

RT: 28.615 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

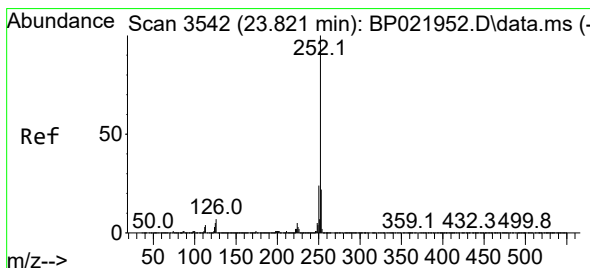
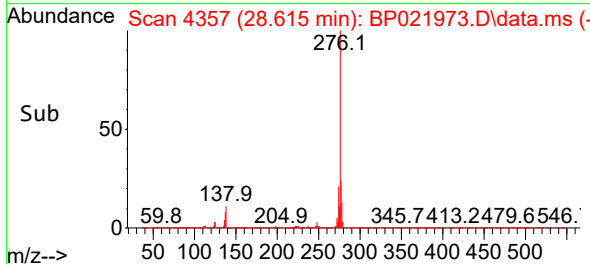
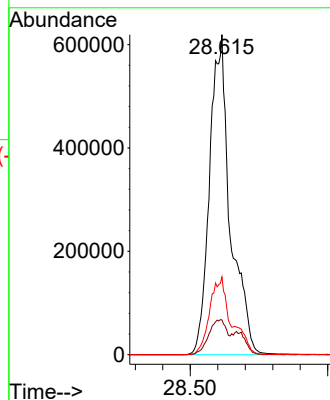
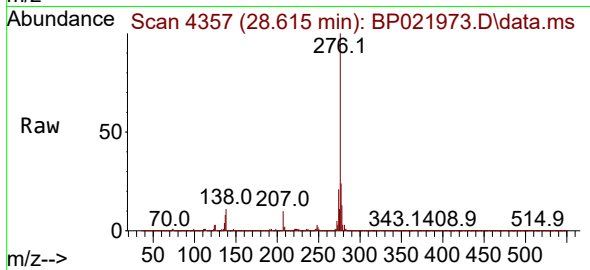
Tgt Ion:276 Resp: 3237248

Ion Ratio Lower Upper

276 100

138 9.7 7.8 11.8

277 20.5 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.559 ng

RT: 23.815 min Scan# 3541

Delta R.T. -0.006 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

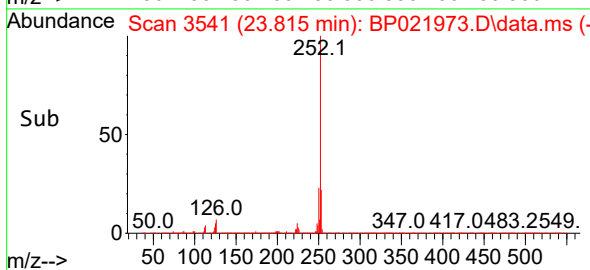
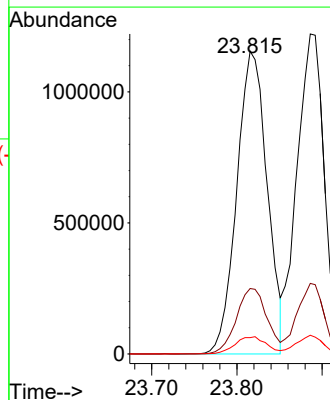
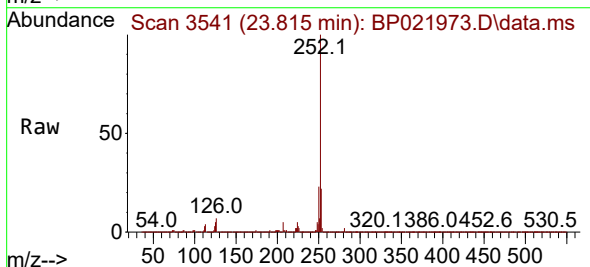
Tgt Ion:252 Resp: 2853622

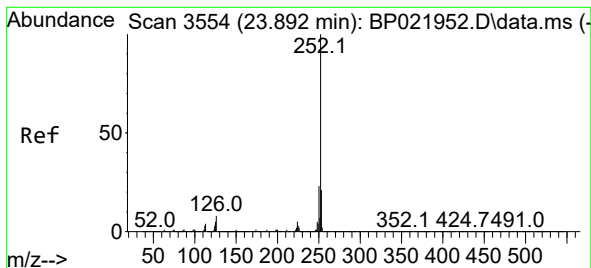
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 5.4 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 40.027 ng

RT: 23.886 min Scan# 3553

Delta R.T. -0.006 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

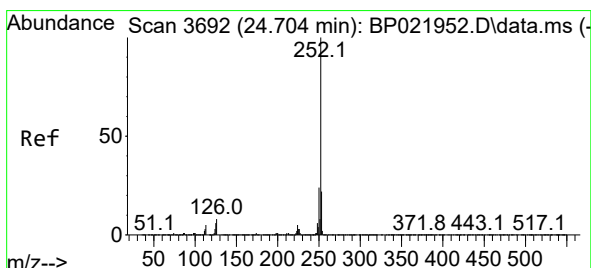
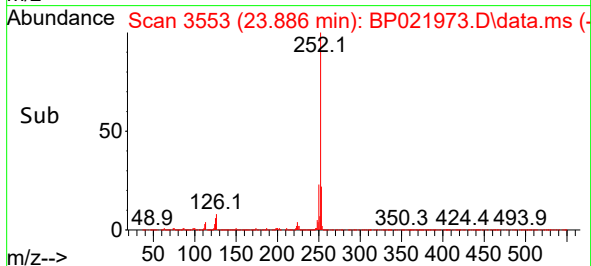
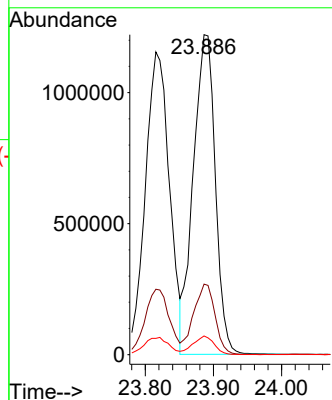
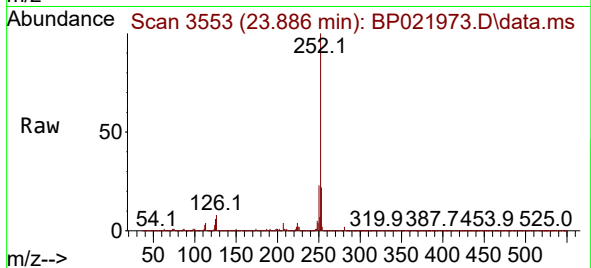
Tgt Ion:252 Resp: 2732474

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 5.9 4.3 6.5



#90

Benzo(a)pyrene

Concen: 40.347 ng

RT: 24.704 min Scan# 3692

Delta R.T. -0.000 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

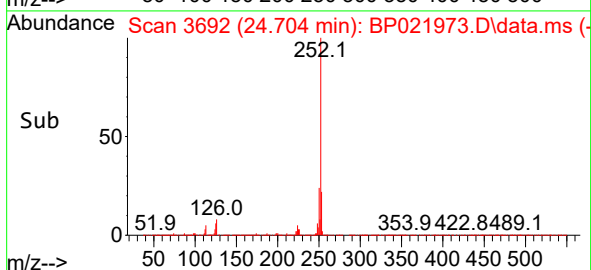
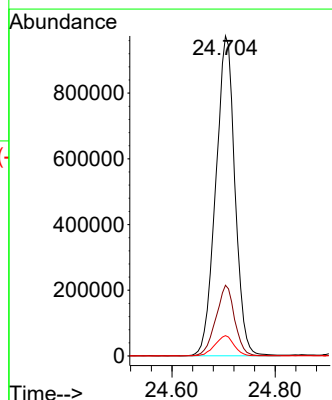
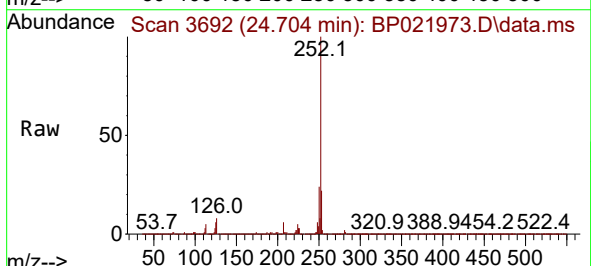
Tgt Ion:252 Resp: 2507253

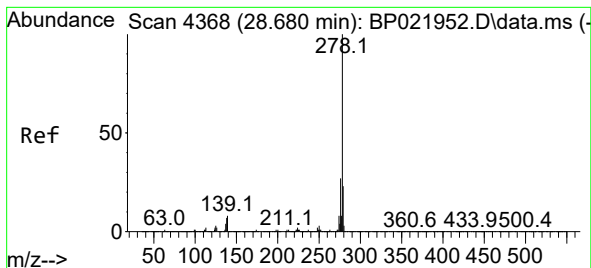
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 6.3 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 39.219 ng

RT: 28.686 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

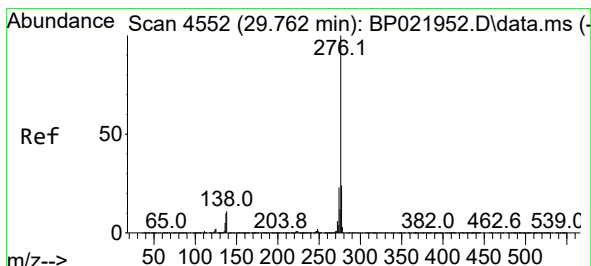
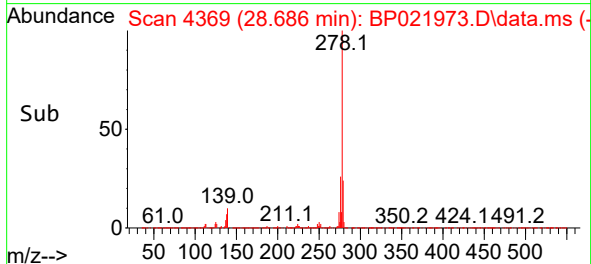
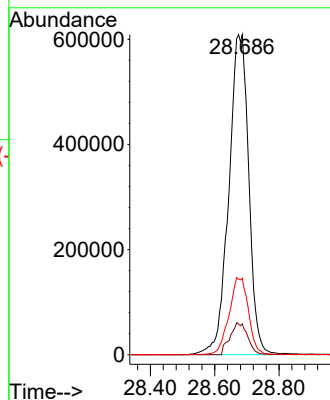
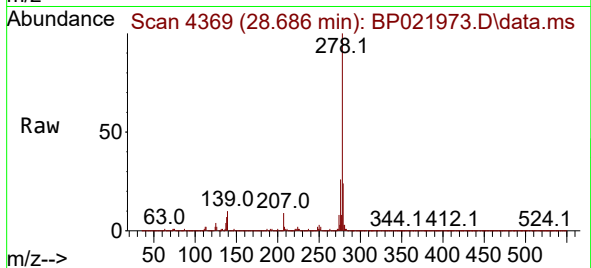
Tgt Ion:278 Resp: 2625872

Ion Ratio Lower Upper

278 100

139 9.6 6.6 10.0

279 23.8 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 39.996 ng

RT: 29.762 min Scan# 4552

Delta R.T. -0.000 min

Lab File: BP021973.D

Acq: 20 Sep 2024 18:54

Tgt Ion:276 Resp: 2743072

Ion Ratio Lower Upper

276 100

277 23.6 19.3 28.9

138 11.6 9.2 13.8

