

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091924\
 Data File : BP021952.D
 Acq On : 19 Sep 2024 15:39
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 20 01:03:38 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 00:59:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	91883	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	358569	20.000	ng	0.00
39) Acenaphthene-d10	14.328	164	261486	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	623363	20.000	ng	0.00
76) Chrysene-d12	21.563	240	722700	20.000	ng	0.00
86) Perylene-d12	24.868	264	853679	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	389338	79.631	ng	0.00
7) Phenol-d6	6.899	99	501038	78.939	ng	0.00
23) Nitrobenzene-d5	8.857	82	531150	78.381	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	377341	77.840	ng	0.00
45) 2-Fluorobiphenyl	12.940	172	1389096	77.547	ng	0.00
79) Terphenyl-d14	19.857	244	3073500	79.888	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	79433	39.126	ng	100
3) Pyridine	3.658	79	177417	32.771	ng	100
4) n-Nitrosodimethylamine	3.564	42	111156	38.916	ng	100
6) Aniline	7.052	93	221825	39.771	ng	100
8) 2-Chlorophenol	7.287	128	209334	40.040	ng	100
9) Benzaldehyde	6.869	77	135235	40.583	ng	100
10) Phenol	6.922	94	248028	39.344	ng	100
11) bis(2-Chloroethyl)ether	7.146	93	185956	39.159	ng	100
12) 1,3-Dichlorobenzene	7.605	146	261026	39.546	ng	100
13) 1,4-Dichlorobenzene	7.752	146	265800	39.708	ng	100
14) 1,2-Dichlorobenzene	8.063	146	256081	39.858	ng	100
15) Benzyl Alcohol	7.952	79	194980	40.056	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.240	45	200622	39.869	ng	100
17) 2-Methylphenol	8.152	107	174344	40.938	ng	100
18) Hexachloroethane	8.787	117	98661	40.084	ng	100
19) n-Nitroso-di-n-propyla...	8.510	70	161371	40.904	ng	100
20) 3+4-Methylphenols	8.475	107	242749	40.378	ng	100
22) Acetophenone	8.528	105	335717	38.381	ng	100
24) Nitrobenzene	8.899	77	270830	39.355	ng	100
25) Isophorone	9.422	82	443343	39.683	ng	100
26) 2-Nitrophenol	9.599	139	120643	40.095	ng	100
27) 2,4-Dimethylphenol	9.663	122	138382	39.718	ng	100
28) bis(2-Chloroethoxy)met...	9.893	93	263786	39.378	ng	100
29) 2,4-Dichlorophenol	10.128	162	240192	40.615	ng	100
30) 1,2,4-Trichlorobenzene	10.346	180	288234	39.129	ng	100
31) Naphthalene	10.522	128	698793	39.056	ng	100
32) Benzoic acid	9.799	122	168297	40.543	ng	100
33) 4-Chloroaniline	10.634	127	260436	40.355	ng	100
34) Hexachlorobutadiene	10.810	225	222266	38.570	ng	100
35) Caprolactam	11.416	113	71229	40.547	ng	100
36) 4-Chloro-3-methylphenol	11.757	107	253885	40.016	ng	100
37) 2-Methylnaphthalene	12.140	142	510764	39.019	ng	100
38) 1-Methylnaphthalene	12.357	142	504782	39.057	ng	100
40) 1,2,4,5-Tetrachloroben...	12.504	216	360163	39.369	ng	100
41) Hexachlorocyclopentadiene	12.487	237	132990	39.124	ng	100
43) 2,4,6-Trichlorophenol	12.751	196	225749	40.203	ng	100

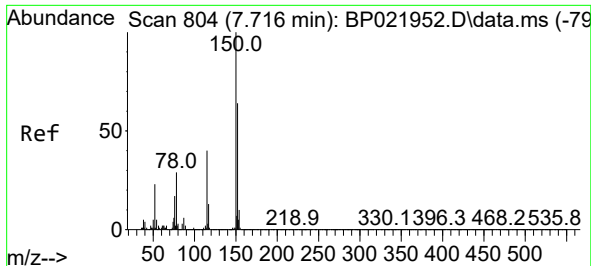
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.822	196	250435	39.758	ng	100
46) 1,1'-Biphenyl	13.157	154	690851	38.749	ng	100
47) 2-Chloronaphthalene	13.192	162	563410	39.082	ng	100
48) 2-Nitroaniline	13.398	65	165331	41.999	ng	100
49) Acenaphthylene	14.051	152	814562	40.042	ng	100
50) Dimethylphthalate	13.792	163	749365	39.513	ng	100
51) 2,6-Dinitrotoluene	13.898	165	170408	40.324	ng	100
52) Acenaphthene	14.398	154	519791	39.261	ng	100
53) 3-Nitroaniline	14.234	138	156843	41.644	ng	100
54) 2,4-Dinitrophenol	14.445	184	101469	40.980	ng	100
55) Dibenzofuran	14.739	168	871139	39.146	ng	100
56) 4-Nitrophenol	14.551	139	139549	42.568	ng	100
57) 2,4-Dinitrotoluene	14.698	165	244663	40.954	ng	100
58) Fluorene	15.398	166	728823	39.218	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.969	232	239438	39.386	ng	100
60) Diethylphthalate	15.175	149	749704	38.902	ng	100
61) 4-Chlorophenyl-phenyle...	15.392	204	415649	38.417	ng	100
62) 4-Nitroaniline	15.422	138	172306	41.893	ng	100
63) Azobenzene	15.686	77	630156	39.513	ng	100
65) 4,6-Dinitro-2-methylph...	15.486	198	148762	41.172	ng	100
66) n-Nitrosodiphenylamine	15.610	169	622858	40.128	ng	100
67) 4-Bromophenyl-phenylether	16.304	248	283930	39.073	ng	100
68) Hexachlorobenzene	16.422	284	354805	39.163	ng	100
69) Atrazine	16.592	200	200026	35.968	ng	100
70) Pentachlorophenol	16.781	266	247153	40.548	ng	100
71) Phenanthrene	17.180	178	1179021	39.401	ng	100
72) Anthracene	17.269	178	1154033	39.840	ng	100
73) Carbazole	17.551	167	1139775	40.739	ng	100
74) Di-n-butylphthalate	18.145	149	1283452	39.060	ng	100
75) Fluoranthene	19.257	202	1669302	39.967	ng	100
77) Benzidine	19.463	184	583412	66.059	ng	100
78) Pyrene	19.633	202	1756159	40.169	ng	100
80) Butylbenzylphthalate	20.592	149	626172	40.157	ng	100
81) Benzo(a)anthracene	21.545	228	1828509	39.375	ng	100
82) 3,3'-Dichlorobenzidine	21.463	252	719427	42.698	ng	100
83) Chrysene	21.616	228	1714170	39.205	ng	100
84) Bis(2-ethylhexyl)phtha...	21.480	149	881487	38.517	ng	100
85) Di-n-octyl phthalate	22.745	149	1511572	38.888	ng	100
87) Indeno(1,2,3-cd)pyrene	28.627	276	2261800	39.836	ng	100
88) Benzo(b)fluoranthene	23.821	252	2049345	40.591	ng	100
89) Benzo(k)fluoranthene	23.892	252	1871116	39.162	ng	100
90) Benzo(a)pyrene	24.704	252	1749466	40.224	ng	100
91) Dibenzo(a,h)anthracene	28.680	278	1845758	39.389	ng	100
92) Benzo(g,h,i)perylene	29.762	276	1934173	40.294	ng	100

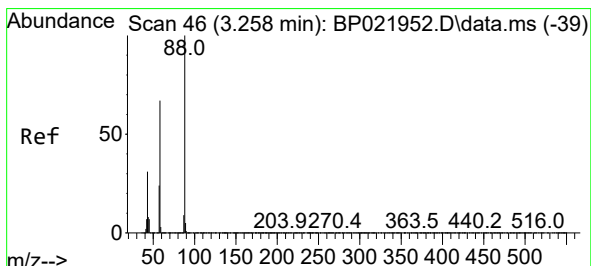
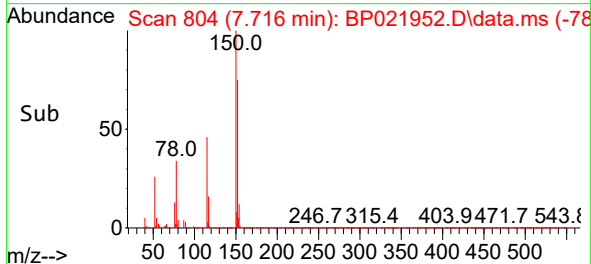
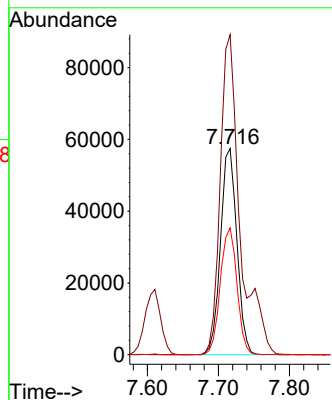
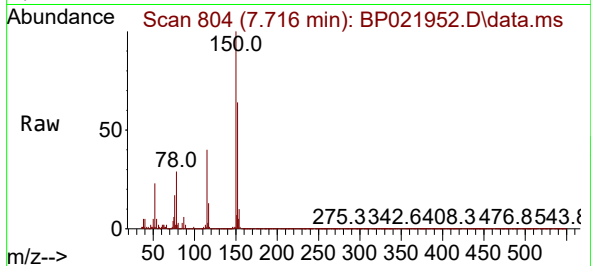
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.716 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BP021952.D
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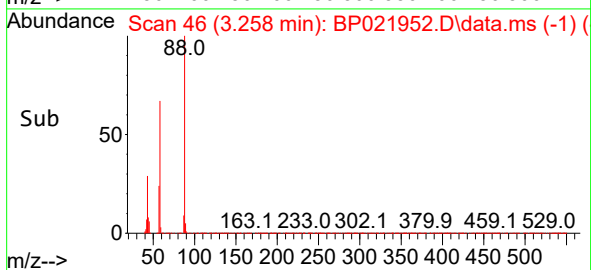
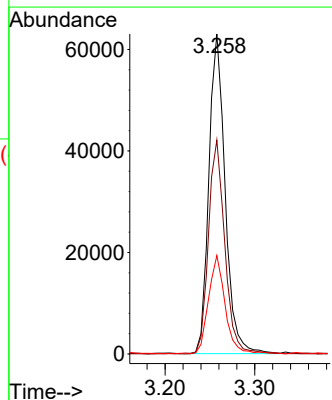
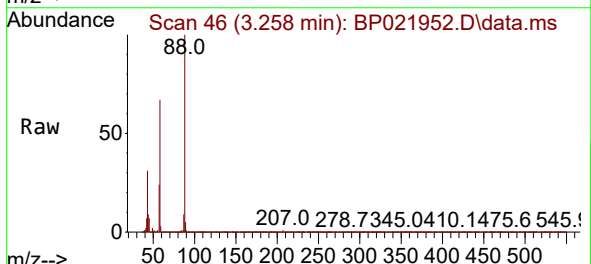
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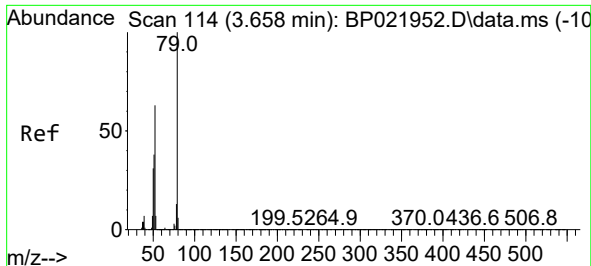
Tgt Ion:152 Resp: 91883
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.2 186.2
 115 61.5 49.2 73.8



#2
 1,4-Dioxane
 Concen: 39.126 ng
 RT: 3.258 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BP021952.D
 Acq: 19 Sep 2024 15:39

Tgt Ion: 88 Resp: 79433
 Ion Ratio Lower Upper
 88 100
 58 67.2 53.8 80.6
 43 31.5 25.2 37.8

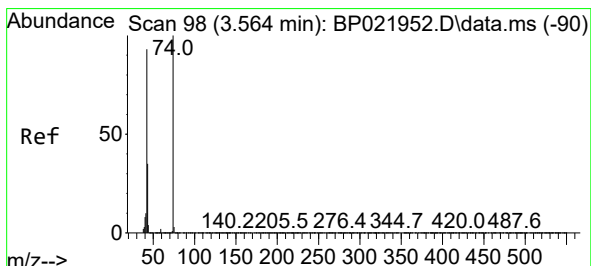
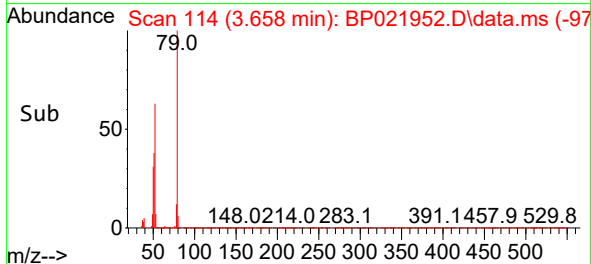
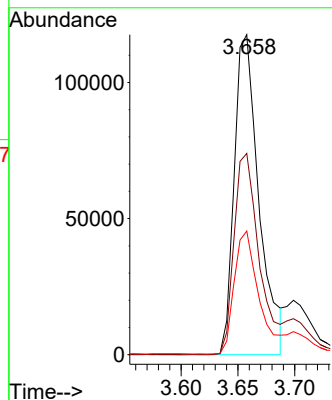
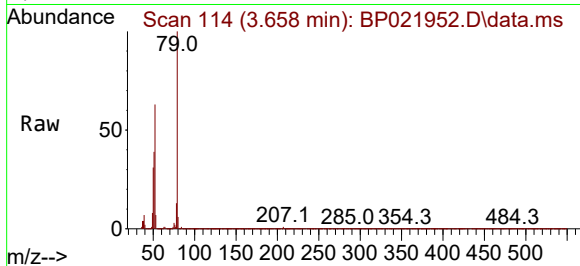




#3
 Pyridine
 Concen: 32.771 ng
 RT: 3.658 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: BP021952.D
 Acq: 19 Sep 2024 15:39

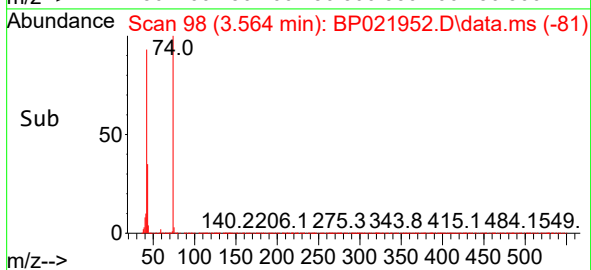
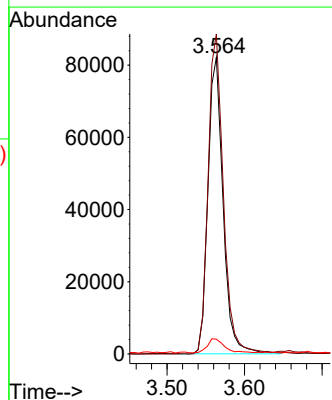
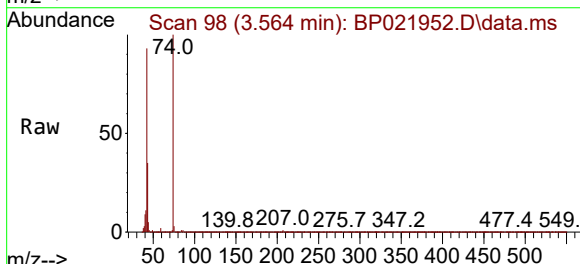
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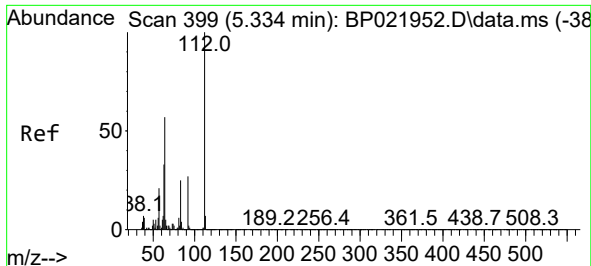
Tgt Ion: 79 Resp: 177417
 Ion Ratio Lower Upper
 79 100
 52 62.9 50.3 75.5
 51 38.6 30.9 46.3



#4
 n-Nitrosodimethylamine
 Concen: 38.916 ng
 RT: 3.564 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: BP021952.D
 Acq: 19 Sep 2024 15:39

Tgt Ion: 42 Resp: 111156
 Ion Ratio Lower Upper
 42 100
 74 107.9 86.3 129.5
 44 5.0 4.0 6.0

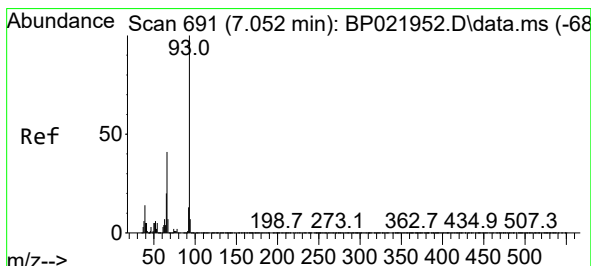
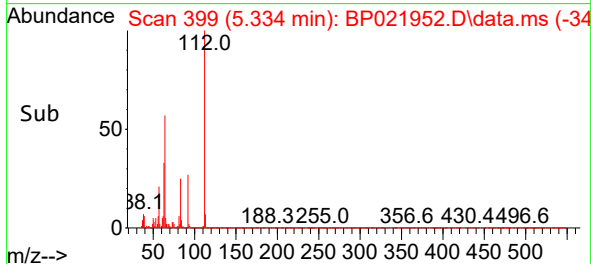
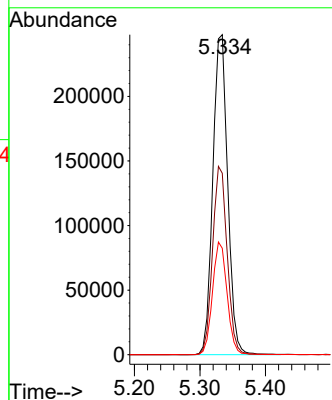
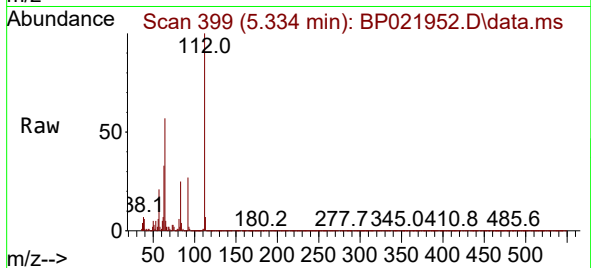




#5
2-Fluorophenol
Concen: 79.631 ng
RT: 5.334 min Scan# 399
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

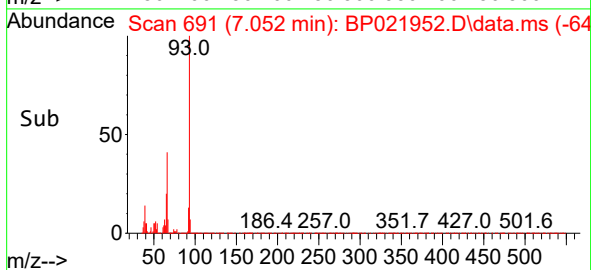
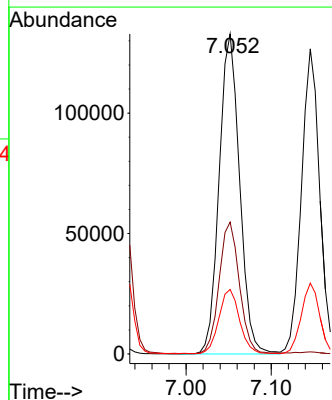
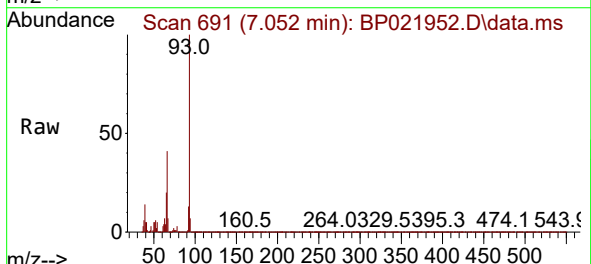
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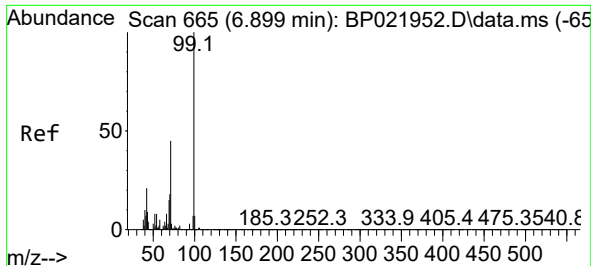
Tgt Ion:112 Resp: 389338
Ion Ratio Lower Upper
112 100
64 56.7 45.4 68.0
63 33.2 26.6 39.8



#6
Aniline
Concen: 39.771 ng
RT: 7.052 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion: 93 Resp: 221825
Ion Ratio Lower Upper
93 100
66 41.2 33.0 49.4
65 20.1 16.1 24.1

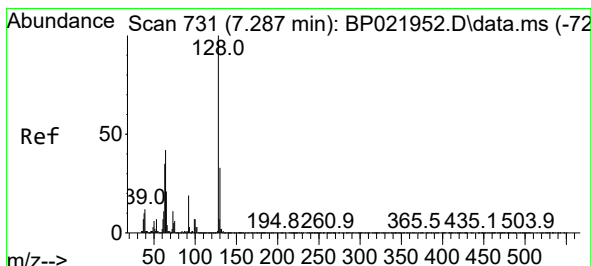
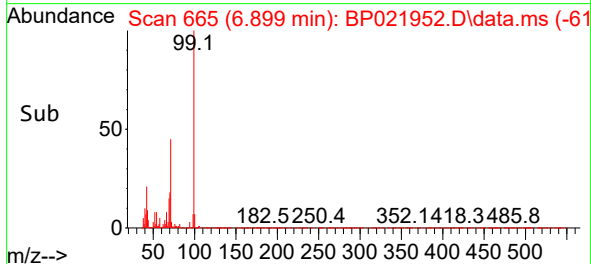
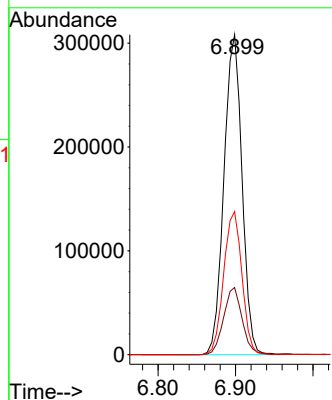
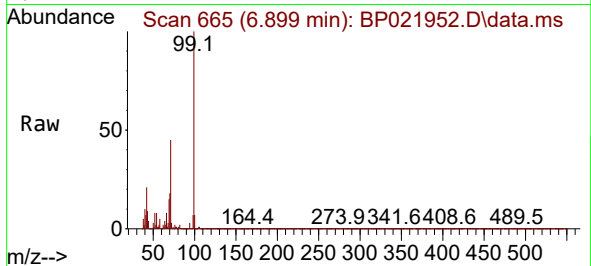




#7
Phenol-d6
Concen: 78.939 ng
RT: 6.899 min Scan# 665
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

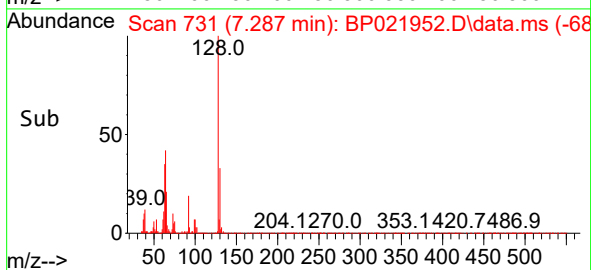
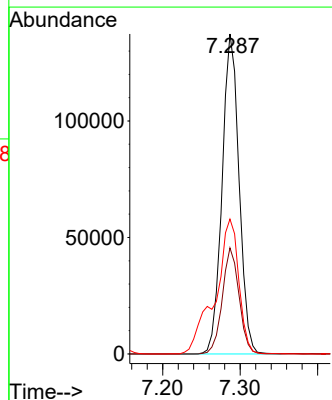
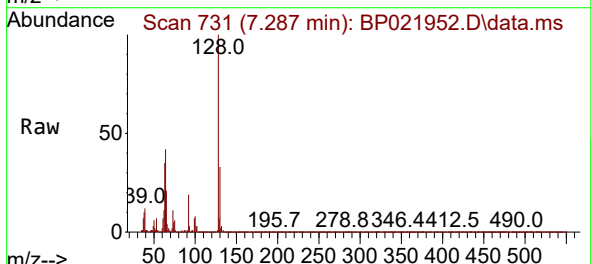
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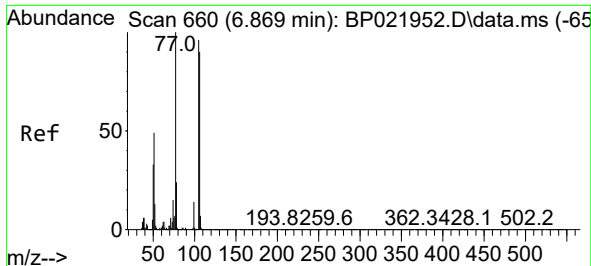
Tgt Ion: 99 Resp: 501038
Ion Ratio Lower Upper
99 100
42 21.0 16.8 25.2
71 44.7 35.8 53.6



#8
2-Chlorophenol
Concen: 40.040 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion: 128 Resp: 209334
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 42.1 22.1 62.1

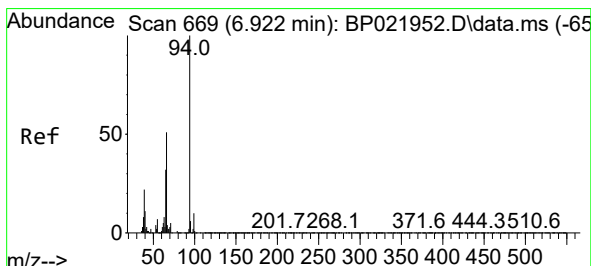
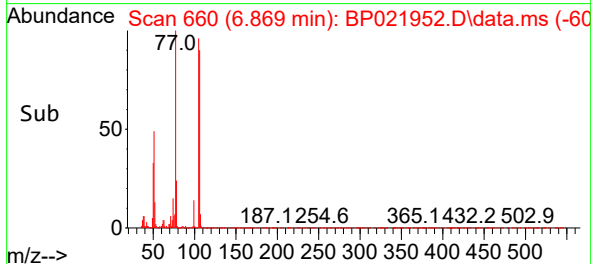
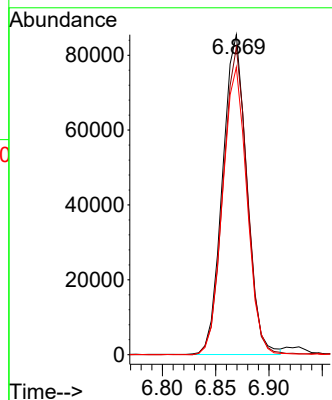
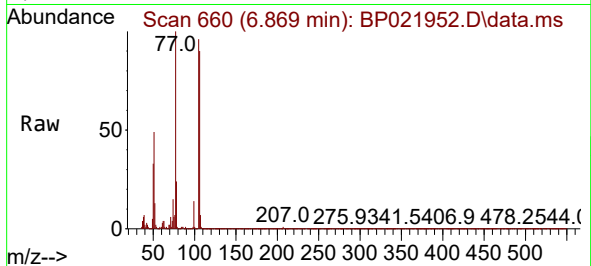




#9
Benzaldehyde
Concen: 40.583 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

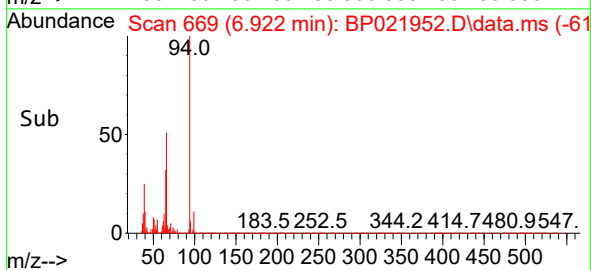
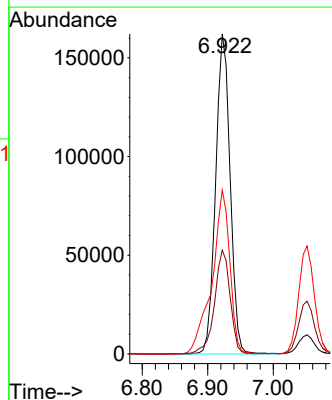
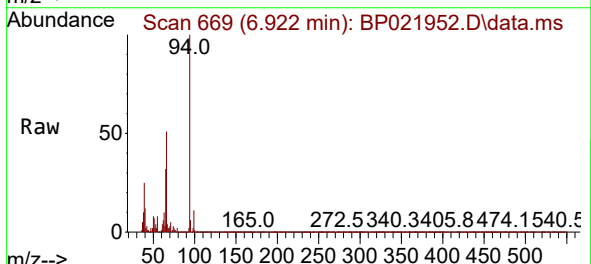
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

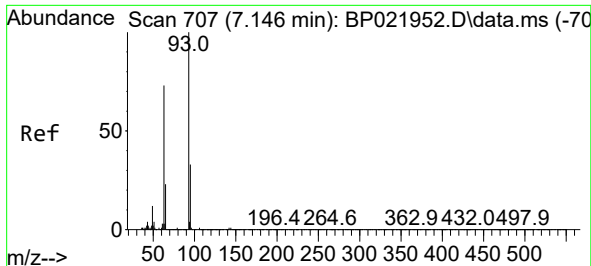
Tgt Ion: 77 Resp: 135235
Ion Ratio Lower Upper
77 100
105 96.1 76.1 116.1
106 89.9 69.9 109.9



#10
Phenol
Concen: 39.344 ng
RT: 6.922 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion: 94 Resp: 248028
Ion Ratio Lower Upper
94 100
65 32.5 12.5 52.5
66 51.2 31.2 71.2

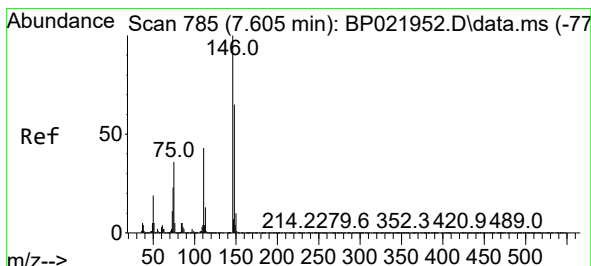
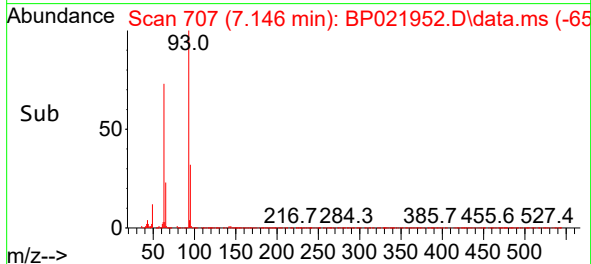
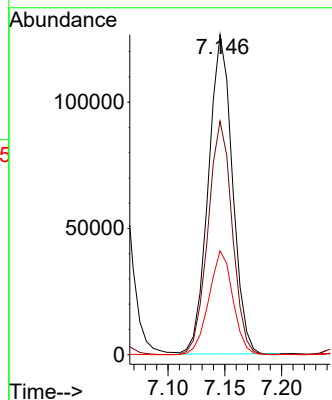
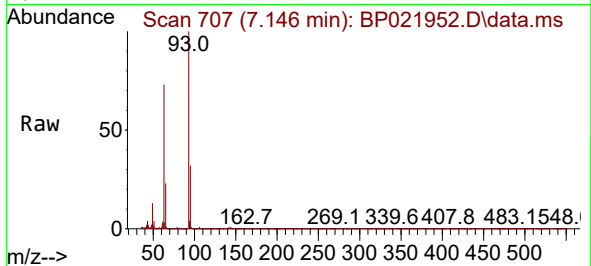




#11
bis(2-Chloroethyl)ether
Concen: 39.159 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

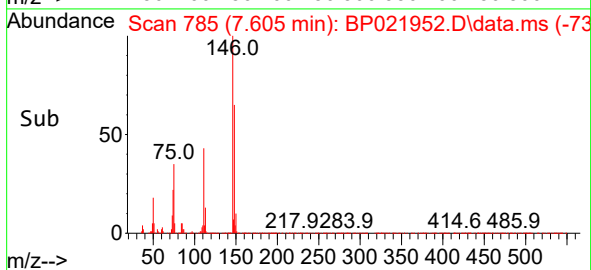
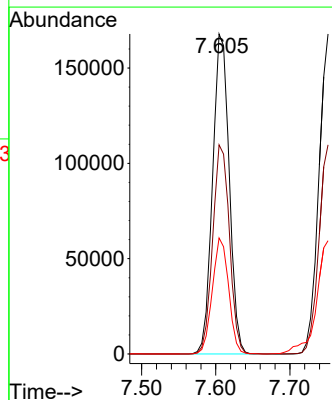
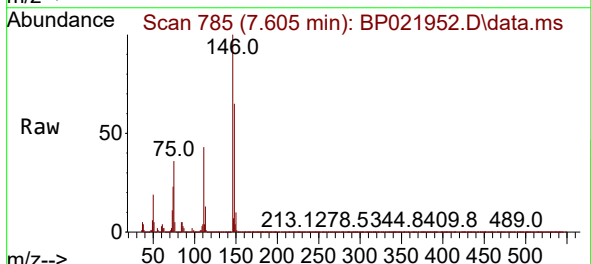
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

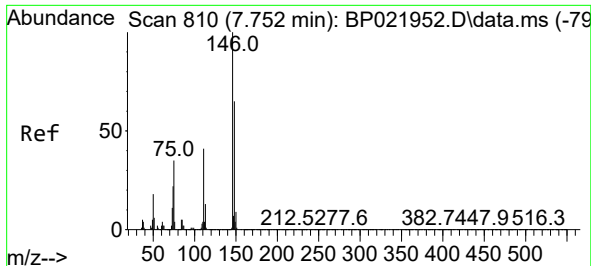
Tgt Ion: 93 Resp: 185956
Ion Ratio Lower Upper
93 100
63 73.0 53.0 93.0
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.546 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion: 146 Resp: 261026
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
75 36.3 29.0 43.6

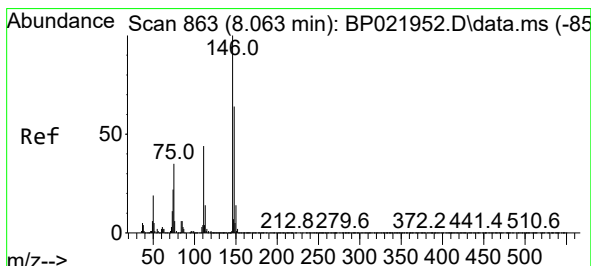
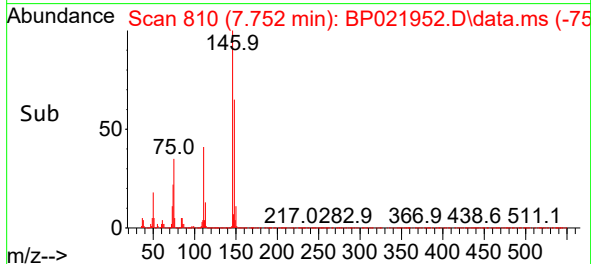
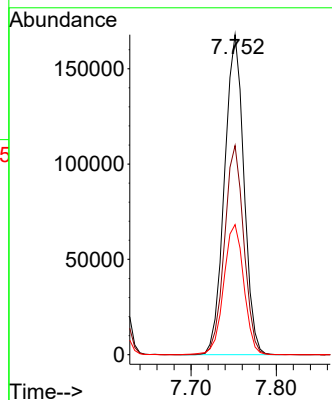
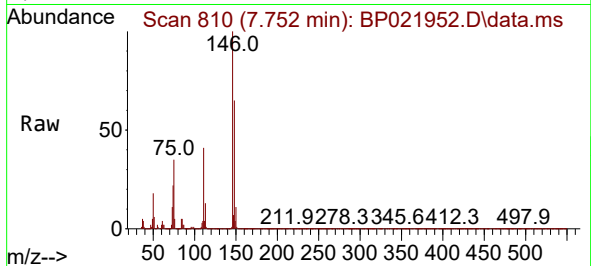




#13
1,4-Dichlorobenzene
Concen: 39.708 ng
RT: 7.752 min Scan# 810
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

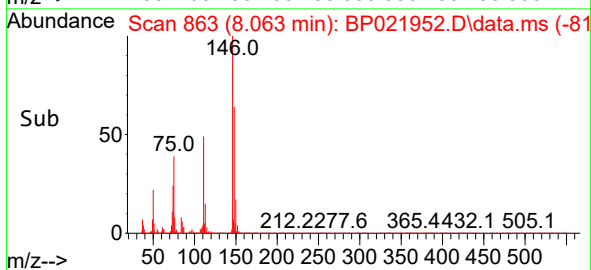
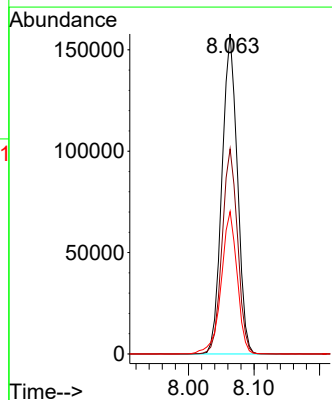
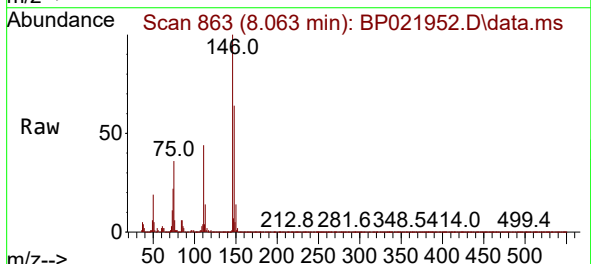
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

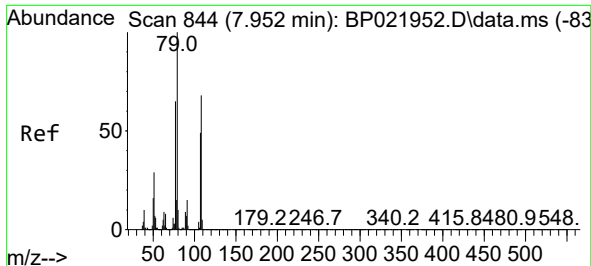
Tgt Ion:146 Resp: 265800
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.4
111 40.7 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 39.858 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:146 Resp: 256081
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 44.5 35.6 53.4

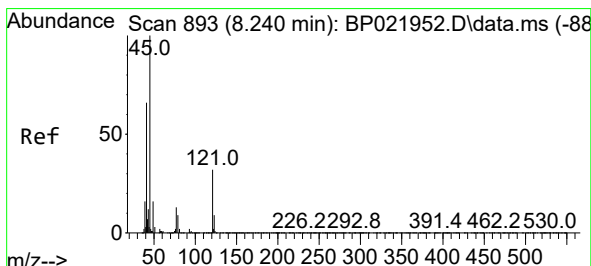
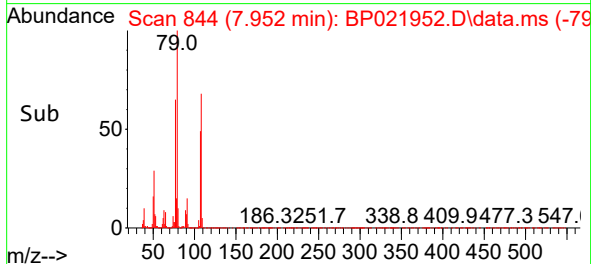
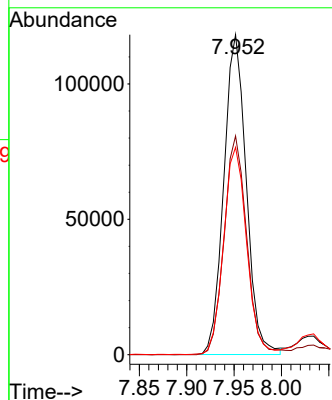
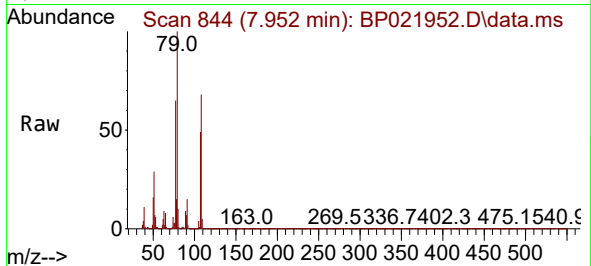




#15
Benzyl Alcohol
Concen: 40.056 ng
RT: 7.952 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

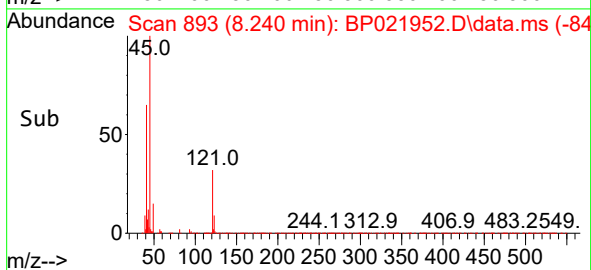
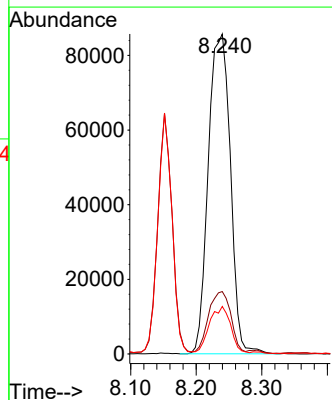
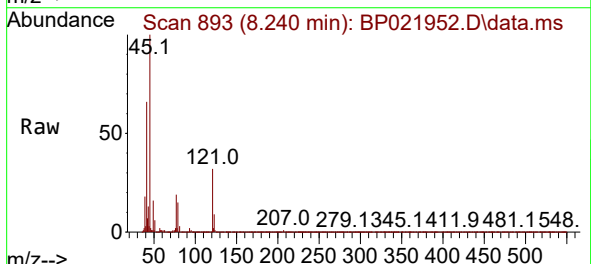
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

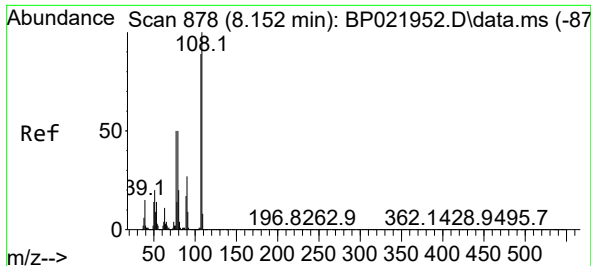
Tgt Ion: 79 Resp: 194980
Ion Ratio Lower Upper
79 100
108 68.4 54.7 82.1
77 64.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.869 ng
RT: 8.240 min Scan# 893
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion: 45 Resp: 200622
Ion Ratio Lower Upper
45 100
77 19.5 0.0 39.5
79 14.9 0.0 34.9

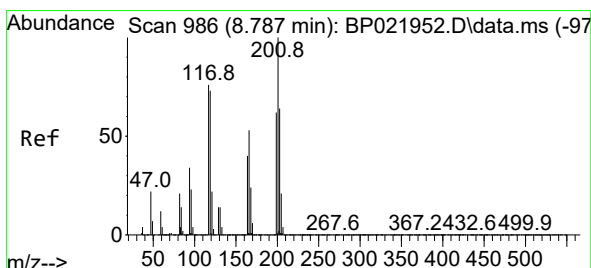
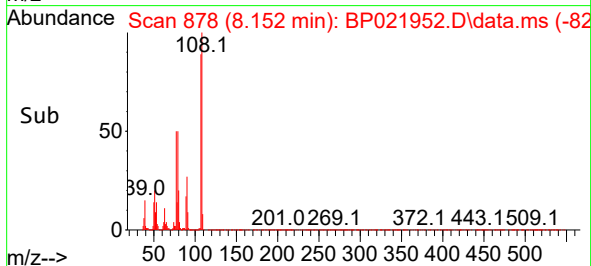
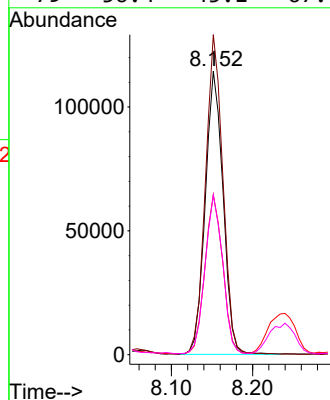
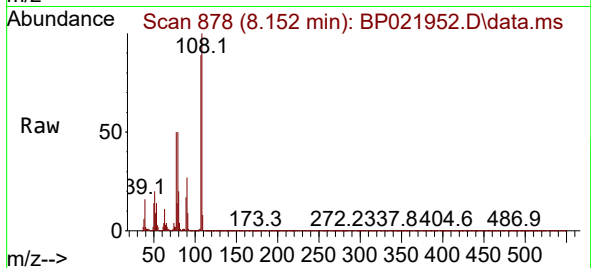




#17
2-Methylphenol
Concen: 40.938 ng
RT: 8.152 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

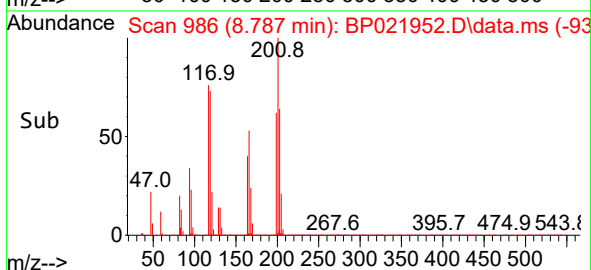
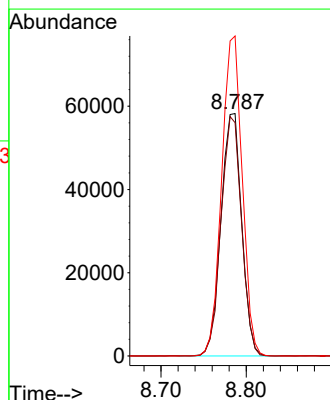
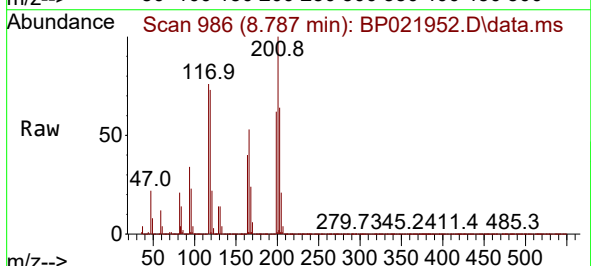
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

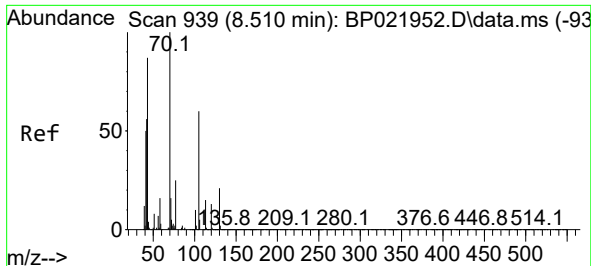
Tgt Ion:107 Resp: 174344
Ion Ratio Lower Upper
107 100
108 112.9 90.3 135.5
77 56.4 45.1 67.7
79 56.4 45.1 67.7



#18
Hexachloroethane
Concen: 40.084 ng
RT: 8.787 min Scan# 986
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:117 Resp: 98661
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.4
201 132.0 105.6 158.4

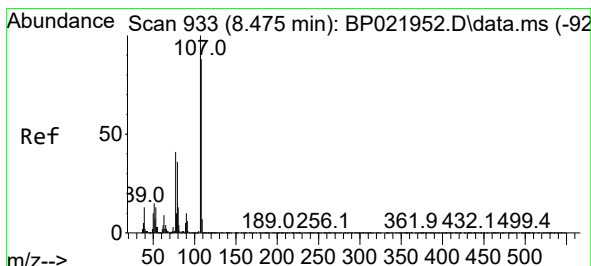
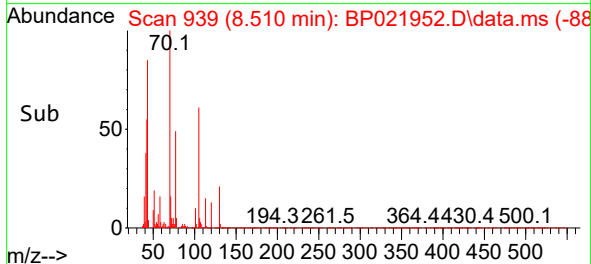
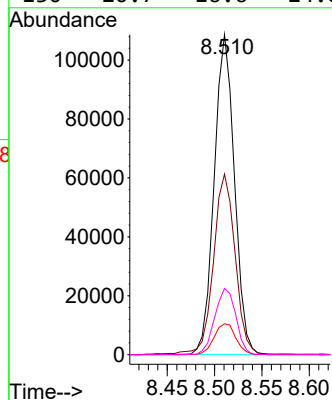
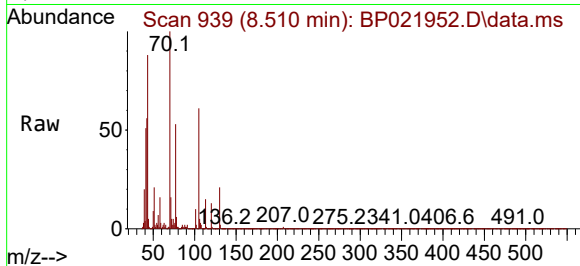




#19
n-Nitroso-di-n-propylamine
Concen: 40.904 ng
RT: 8.510 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

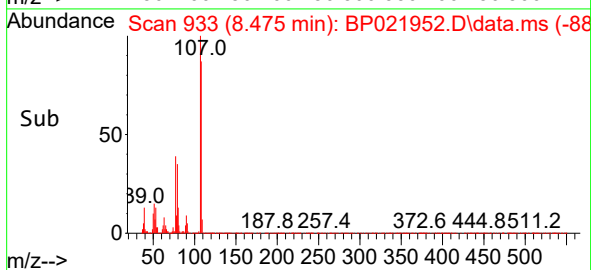
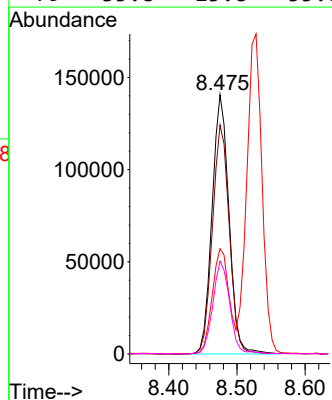
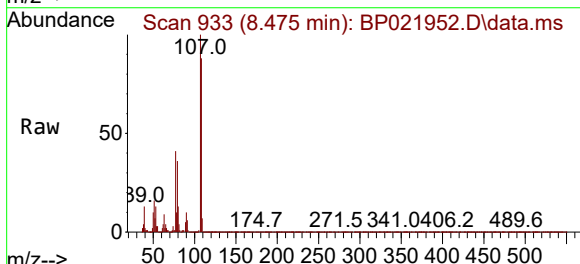
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

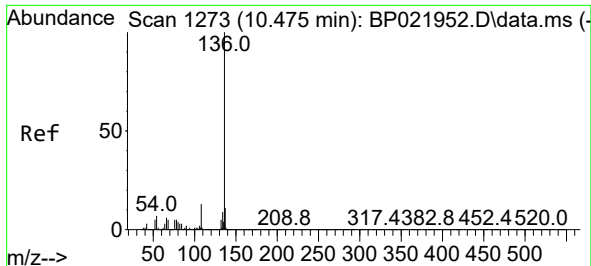
Tgt Ion:	70	Resp:	161371
Ion	Ratio	Lower	Upper
70	100		
42	56.5	45.2	67.8
101	9.7	7.8	11.6
130	20.7	16.6	24.8



#20
3+4-Methylphenols
Concen: 40.378 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:	107	Resp:	242749
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.3	108.3
77	40.6	20.6	60.6
79	35.8	15.8	55.8

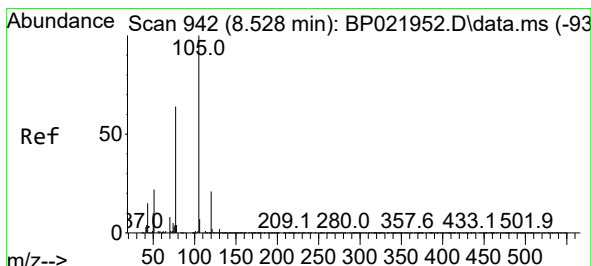
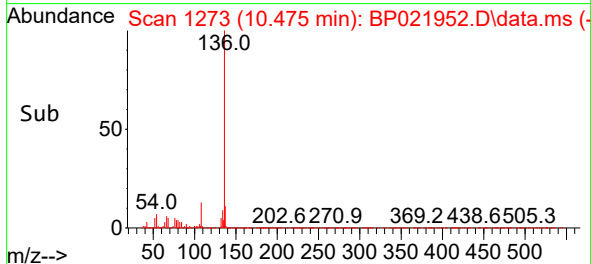
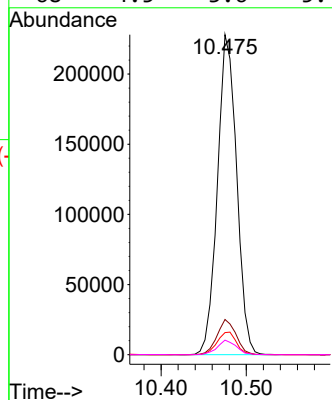
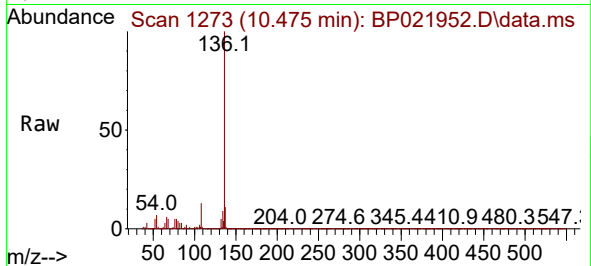




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

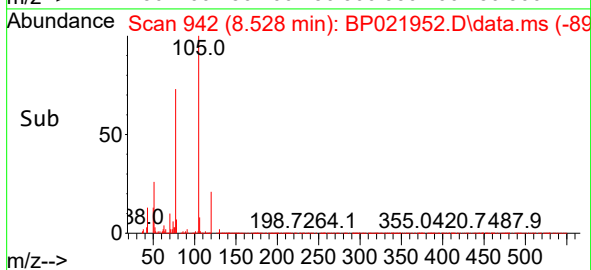
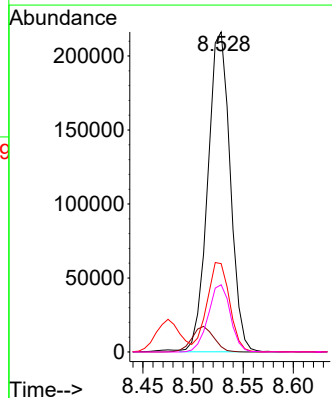
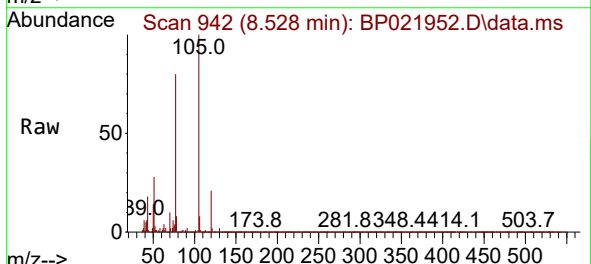
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

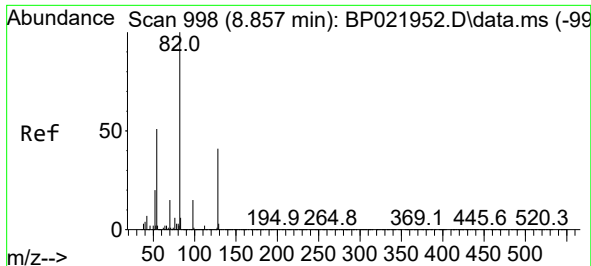
Tgt Ion:	136	Resp:	358569
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	6.9	5.5	8.3
68	4.5	3.6	5.4



#22
Acetophenone
Concen: 38.381 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:	105	Resp:	335717
Ion Ratio	Lower	Upper	
105	100		
71	1.7	1.4	2.0
51	27.6	22.1	33.1
120	21.0	16.8	25.2

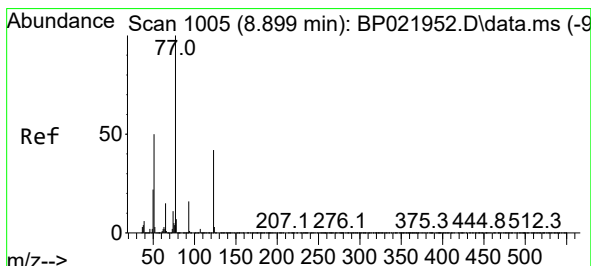
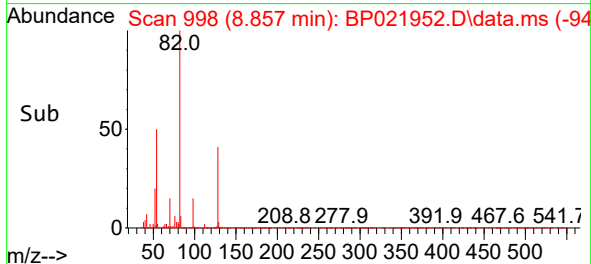
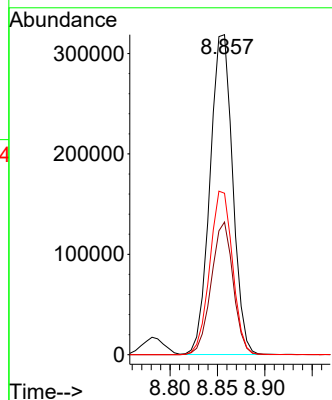
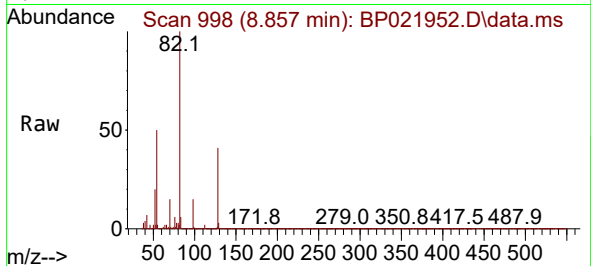




#23
Nitrobenzene-d5
Concen: 78.381 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

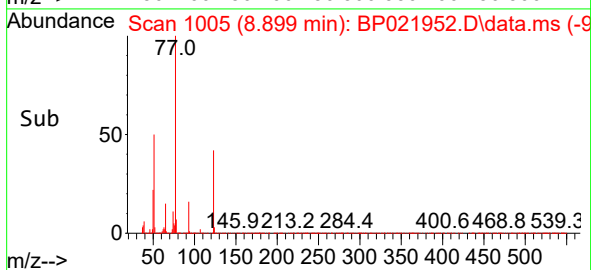
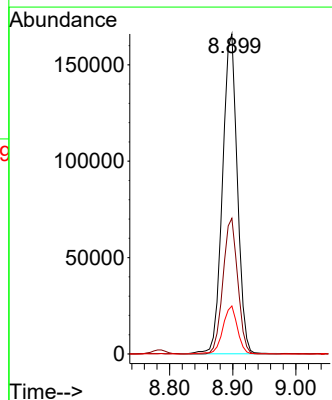
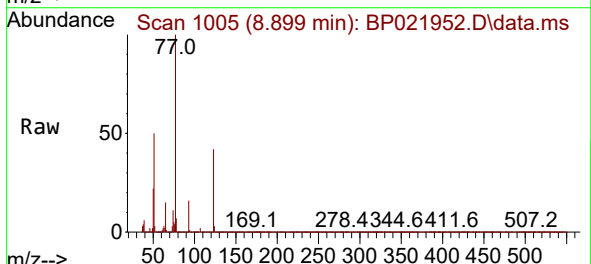
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

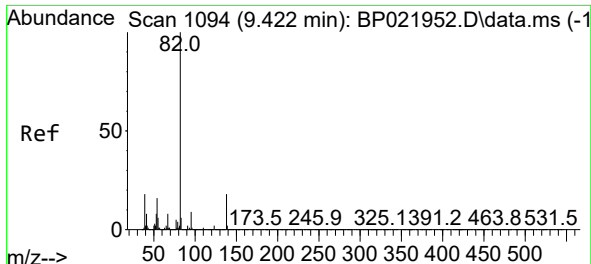
Tgt Ion: 82 Resp: 531150
Ion Ratio Lower Upper
82 100
128 41.4 33.1 49.7
54 50.4 40.3 60.5



#24
Nitrobenzene
Concen: 39.355 ng
RT: 8.899 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion: 77 Resp: 270830
Ion Ratio Lower Upper
77 100
123 42.4 33.9 50.9
65 15.0 12.0 18.0

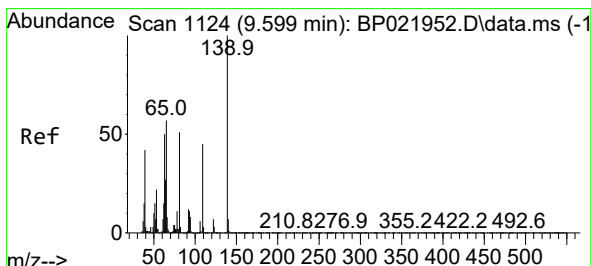
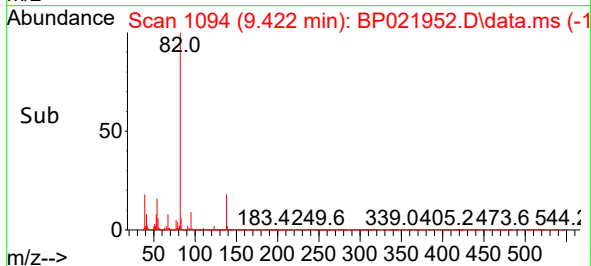
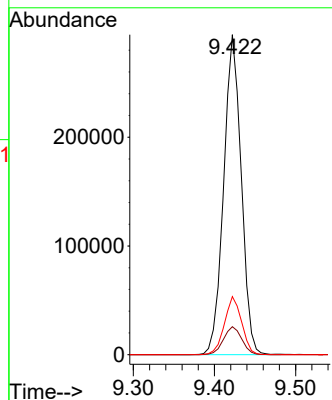
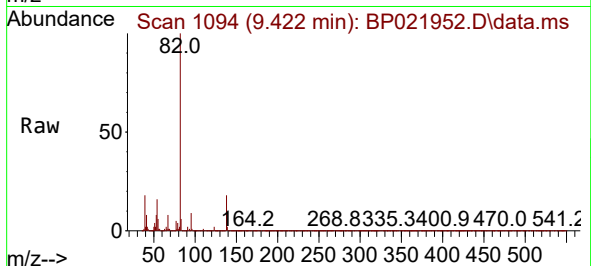




#25
Isophorone
Concen: 39.683 ng
RT: 9.422 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

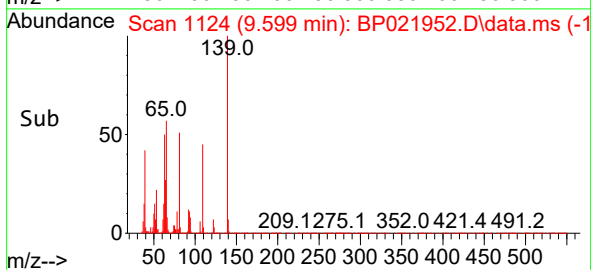
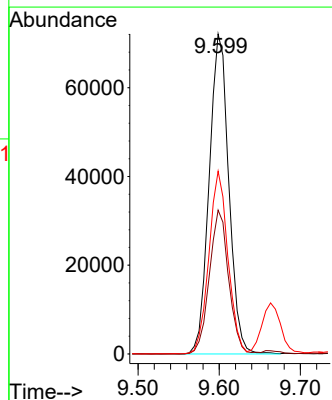
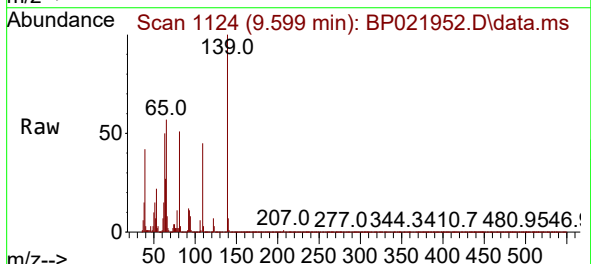
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

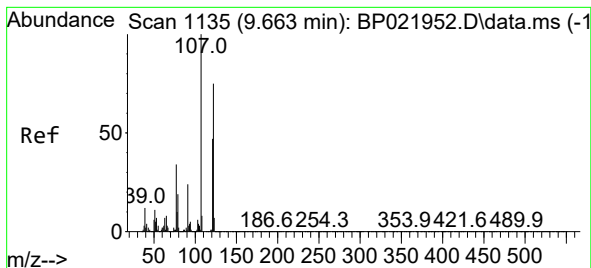
Tgt Ion: 82 Resp: 443343
Ion Ratio Lower Upper
82 100
95 8.8 7.0 10.6
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 40.095 ng
RT: 9.599 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion: 139 Resp: 120643
Ion Ratio Lower Upper
139 100
109 45.0 36.0 54.0
65 57.1 45.7 68.5





#27

2,4-Dimethylphenol

Concen: 39.718 ng

RT: 9.663 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

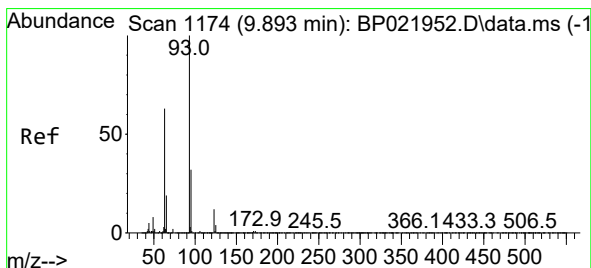
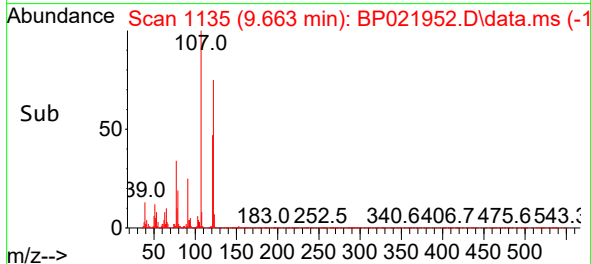
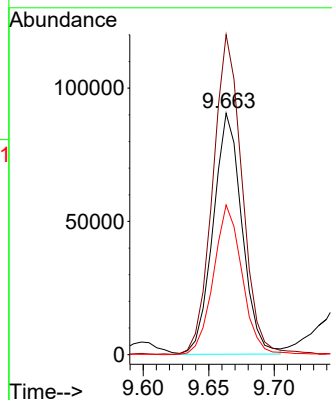
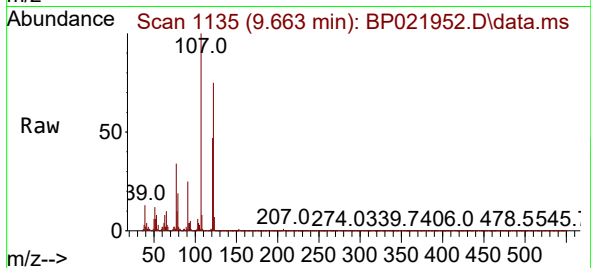
Tgt Ion:122 Resp: 138382

Ion Ratio Lower Upper

122 100

107 132.6 106.1 159.1

121 62.0 49.6 74.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.378 ng

RT: 9.893 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

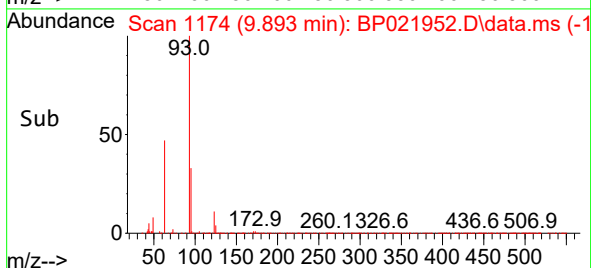
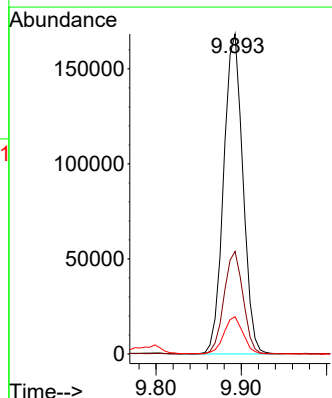
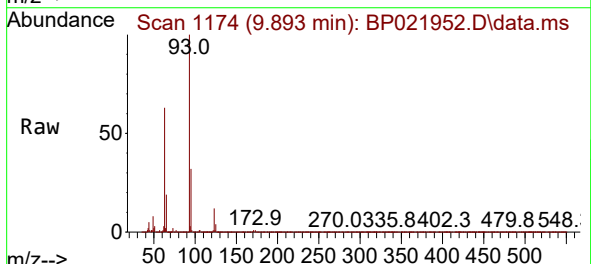
Tgt Ion: 93 Resp: 263786

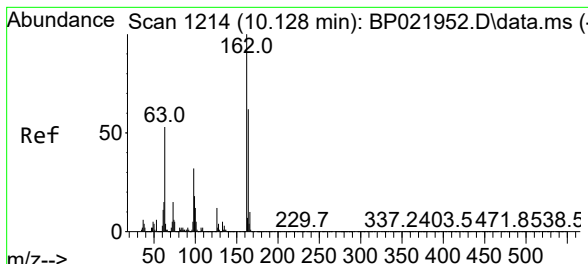
Ion Ratio Lower Upper

93 100

95 32.1 25.7 38.5

123 11.7 9.4 14.0

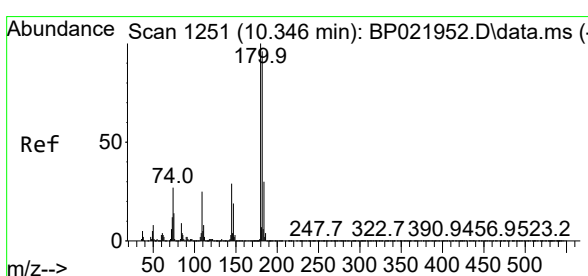
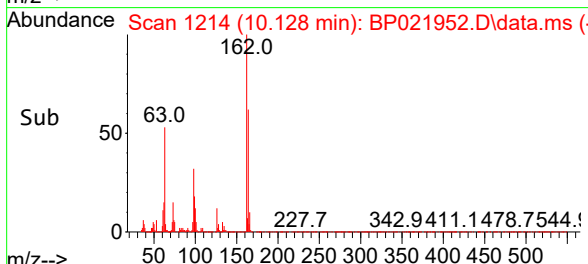
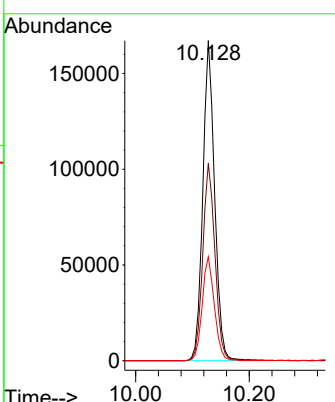
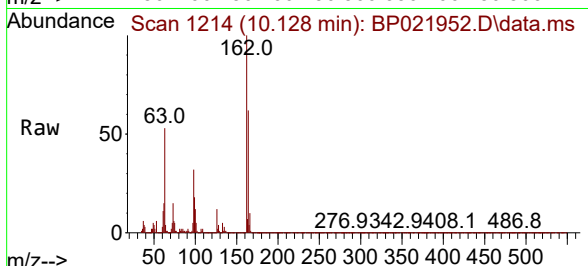




#29
 2,4-Dichlorophenol
 Concen: 40.615 ng
 RT: 10.128 min Scan# 1214
 Delta R.T. 0.000 min
 Lab File: BP021952.D
 Acq: 19 Sep 2024 15:39

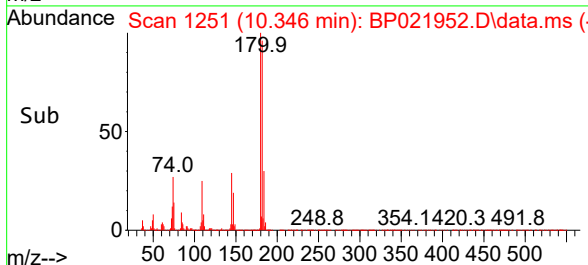
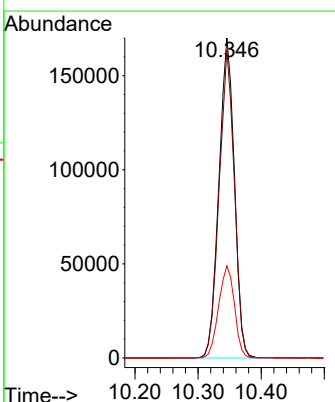
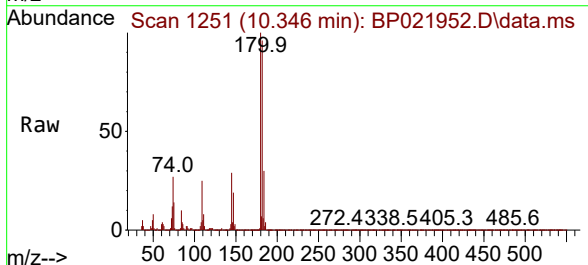
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

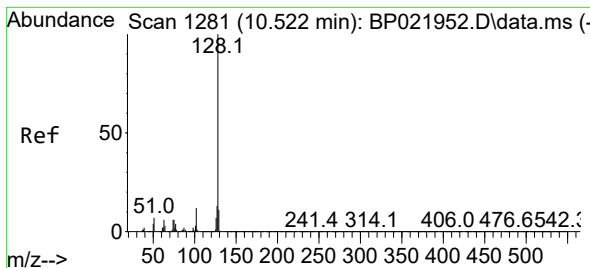
Tgt Ion:	162	Resp:	240192
Ion Ratio	Lower	Upper	
162	100		
164	61.7	41.7	81.7
98	32.4	12.4	52.4



#30
 1,2,4-Trichlorobenzene
 Concen: 39.129 ng
 RT: 10.346 min Scan# 1251
 Delta R.T. 0.000 min
 Lab File: BP021952.D
 Acq: 19 Sep 2024 15:39

Tgt Ion:	180	Resp:	288234
Ion Ratio	Lower	Upper	
180	100		
182	96.2	77.0	115.4
145	28.8	23.0	34.6

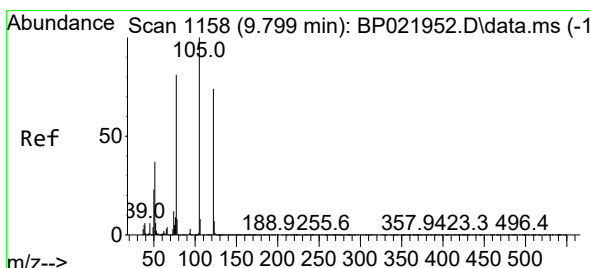
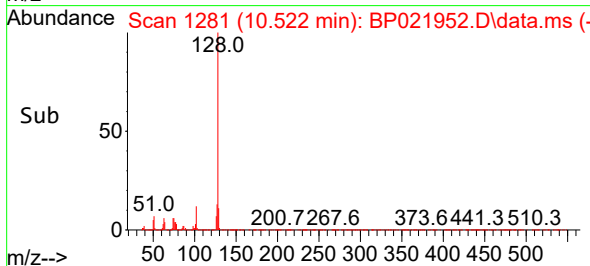
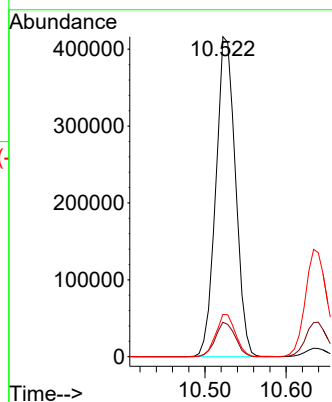
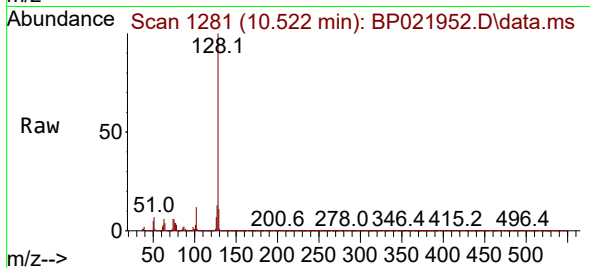




#31
Naphthalene
Concen: 39.056 ng
RT: 10.522 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

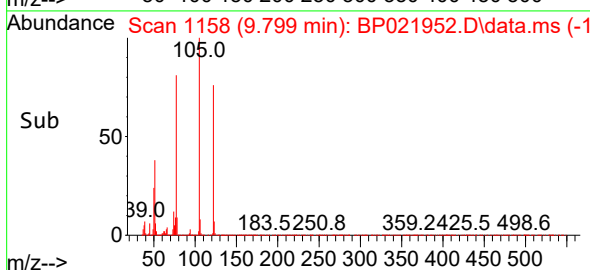
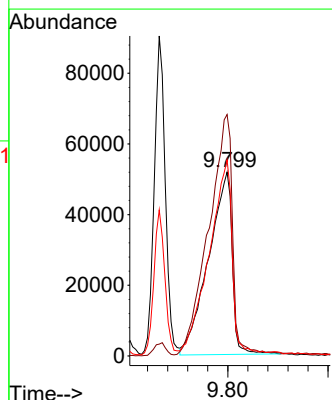
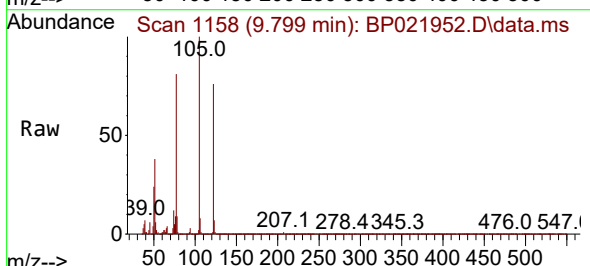
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

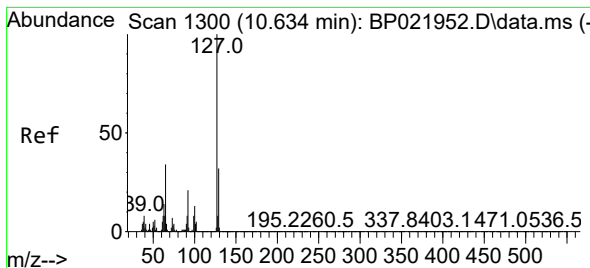
Tgt Ion:128 Resp: 698793
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 40.543 ng
RT: 9.799 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:122 Resp: 168297
Ion Ratio Lower Upper
122 100
105 131.3 111.3 151.3
77 106.7 86.7 126.7





#33

4-Chloroaniline

Concen: 40.355 ng

RT: 10.634 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 260436

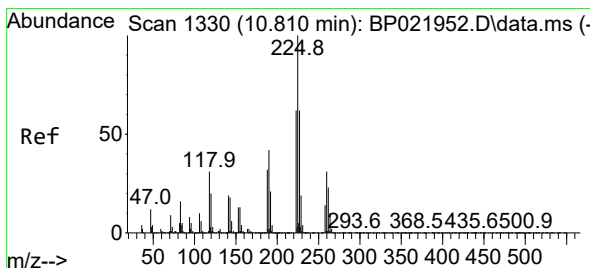
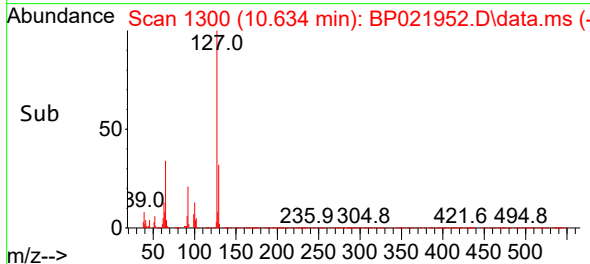
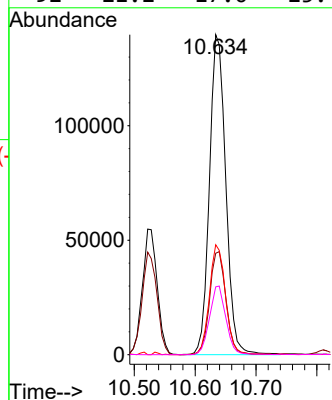
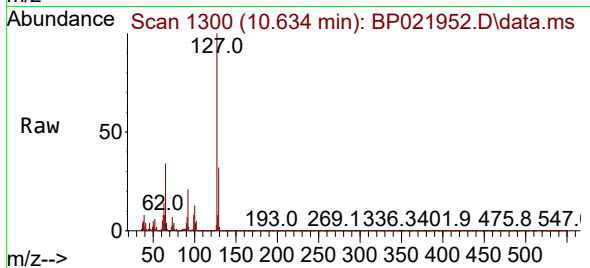
Ion Ratio Lower Upper

127 100

129 31.7 25.4 38.0

65 34.3 27.4 41.2

92 21.2 17.0 25.4



#34

Hexachlorobutadiene

Concen: 38.570 ng

RT: 10.810 min Scan# 1330

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

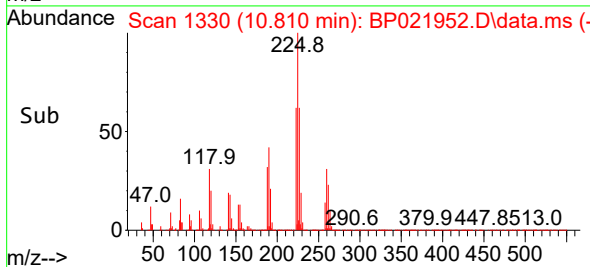
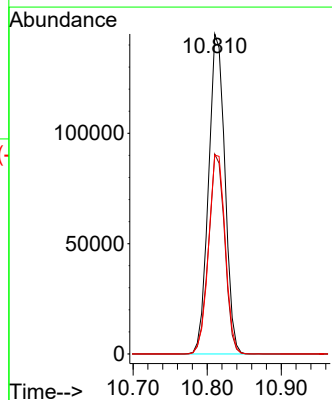
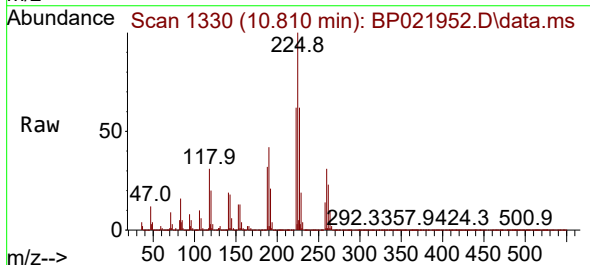
Tgt Ion:225 Resp: 222266

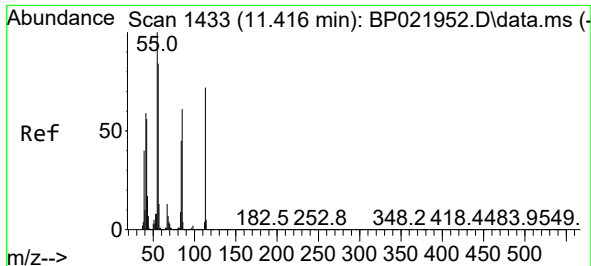
Ion Ratio Lower Upper

225 100

223 62.5 50.0 75.0

227 62.1 49.7 74.5

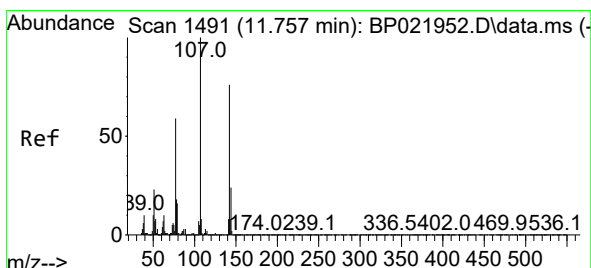
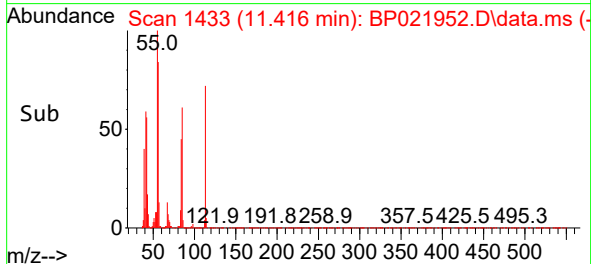
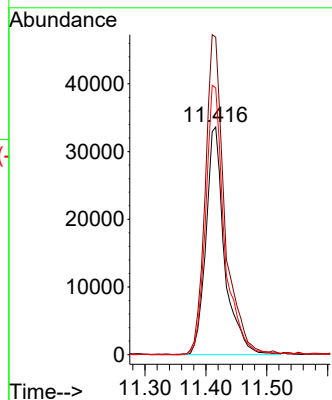
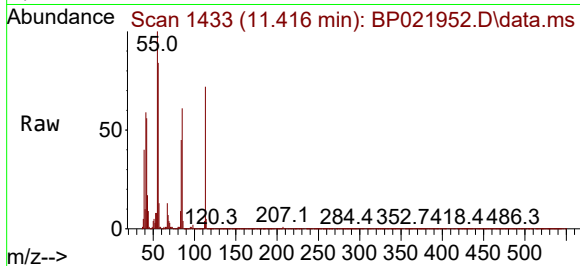




#35
Caprolactam
Concen: 40.547 ng
RT: 11.416 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

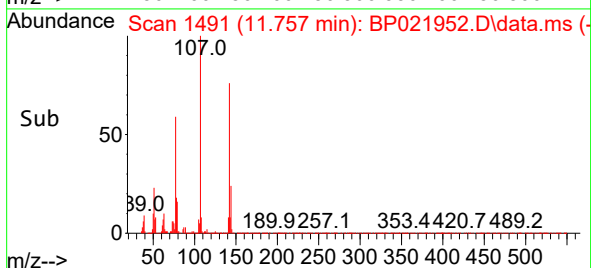
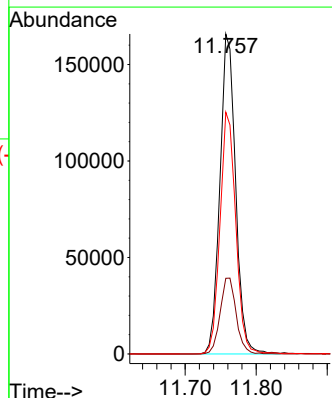
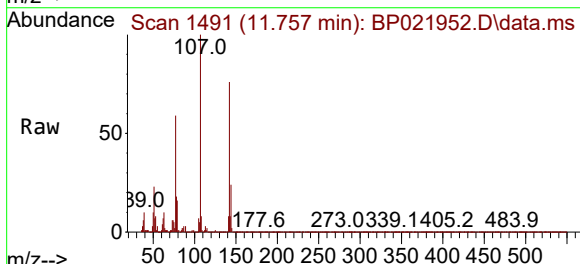
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

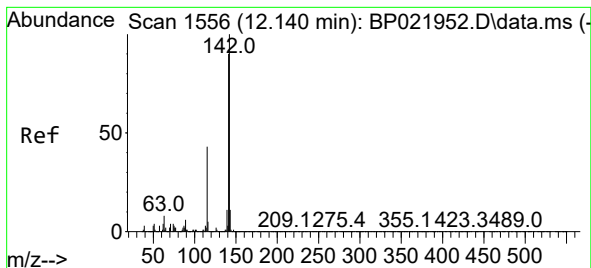
Tgt Ion:113 Resp: 71229
Ion Ratio Lower Upper
113 100
55 139.4 119.4 159.4
56 117.1 97.1 137.1



#36
4-Chloro-3-methylphenol
Concen: 40.016 ng
RT: 11.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:107 Resp: 253885
Ion Ratio Lower Upper
107 100
144 23.7 19.0 28.4
142 75.5 60.4 90.6

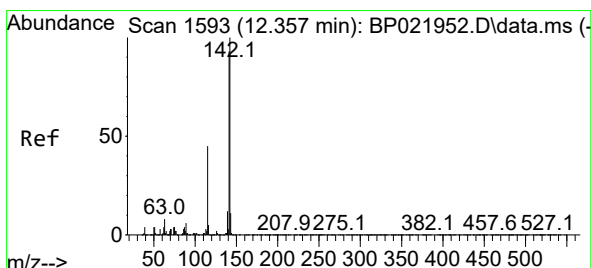
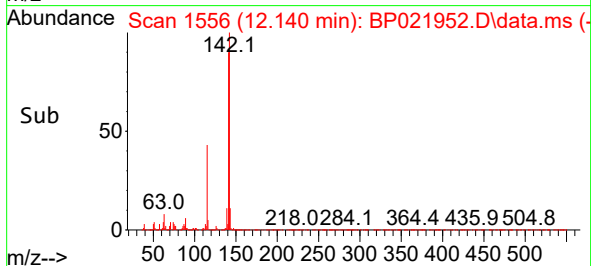
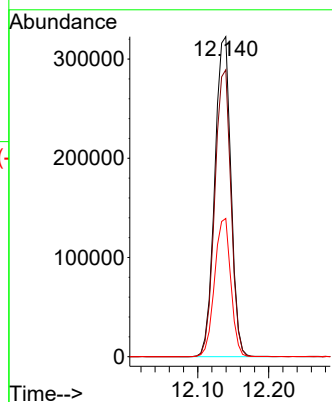
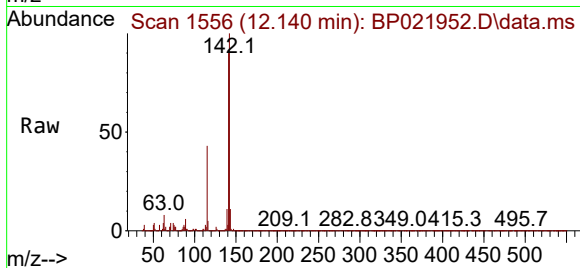




#37
2-Methylnaphthalene
Concen: 39.019 ng
RT: 12.140 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

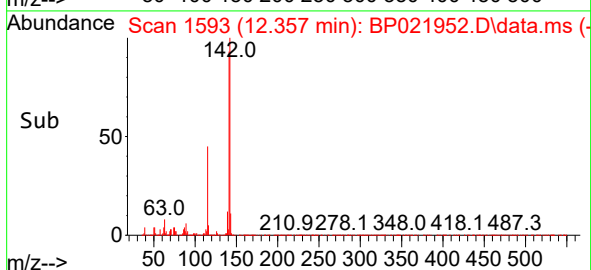
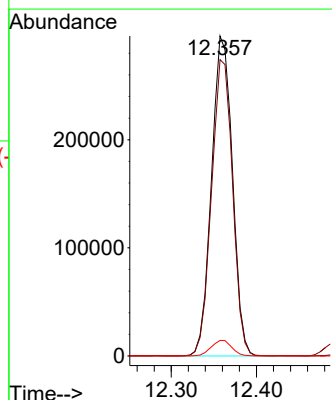
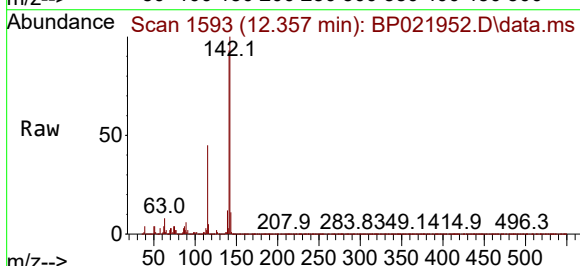
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

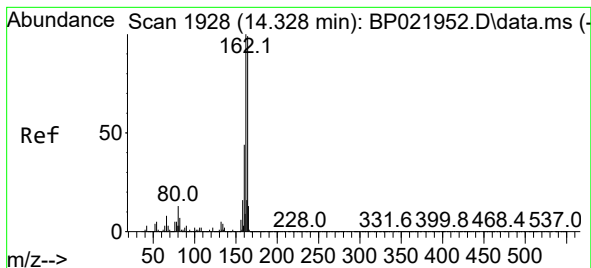
Tgt Ion:142 Resp: 510764
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 43.2 34.6 51.8



#38
1-Methylnaphthalene
Concen: 39.057 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:142 Resp: 504782
Ion Ratio Lower Upper
142 100
141 92.6 74.1 111.1
116 4.8 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: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

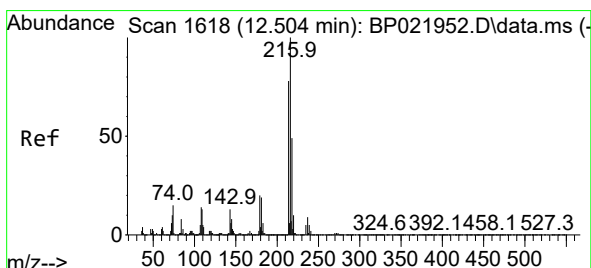
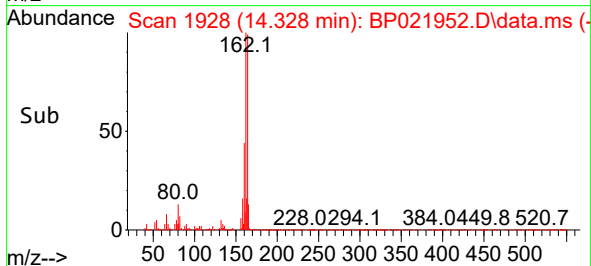
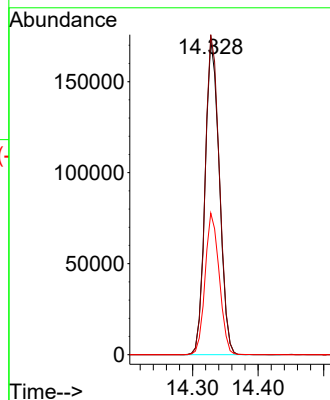
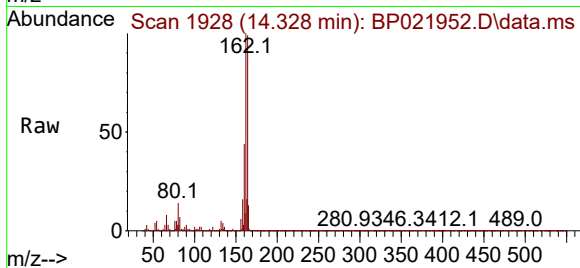
Tgt Ion:164 Resp: 261486

Ion Ratio Lower Upper

164 100

162 101.5 81.2 121.8

160 44.9 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.369 ng

RT: 12.504 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Tgt Ion:216 Resp: 360163

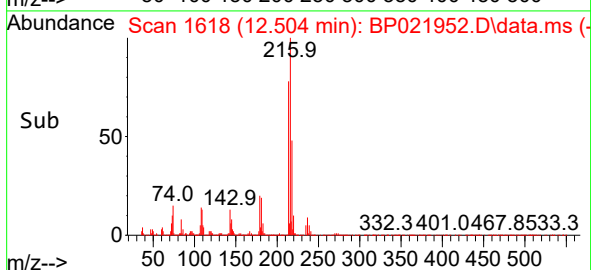
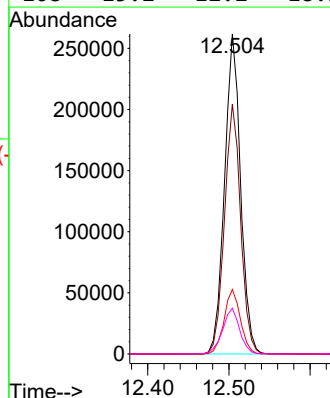
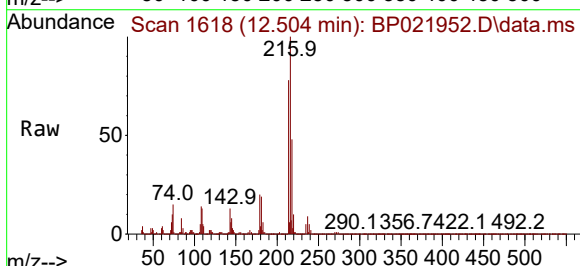
Ion Ratio Lower Upper

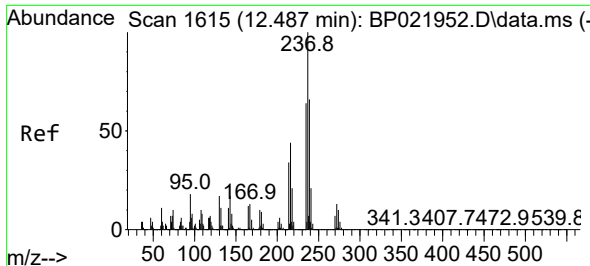
216 100

214 78.5 62.8 94.2

179 20.5 16.4 24.6

108 15.2 12.2 18.2

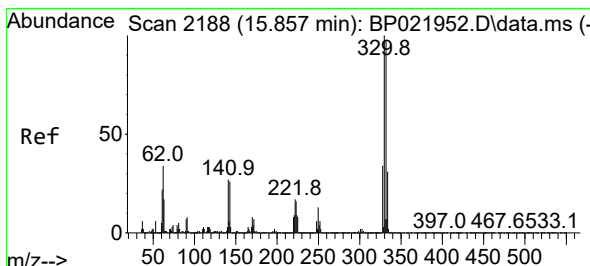
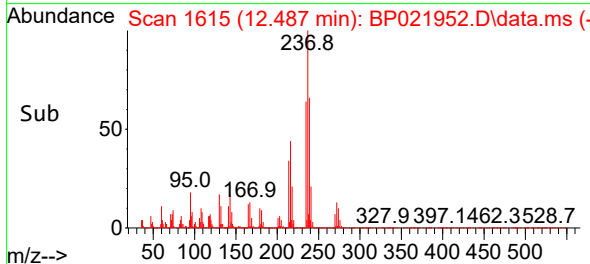
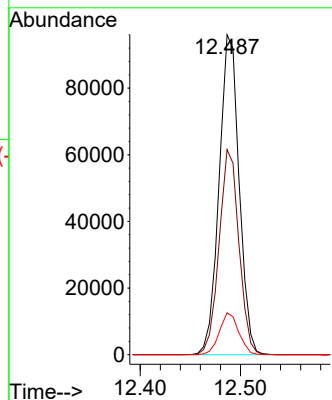
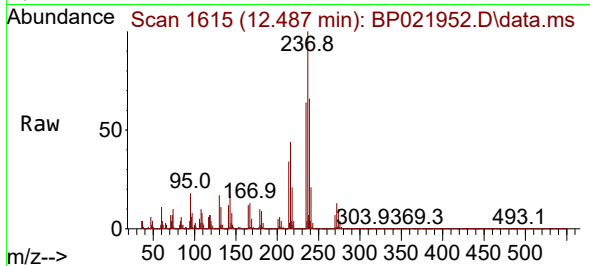




#41
Hexachlorocyclopentadiene
Concen: 39.124 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

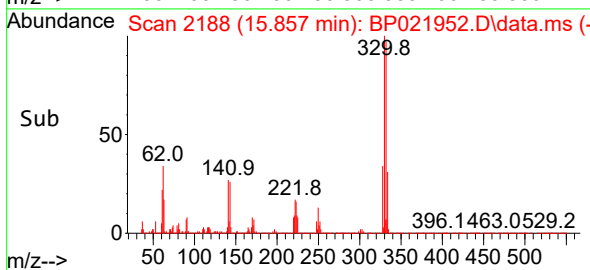
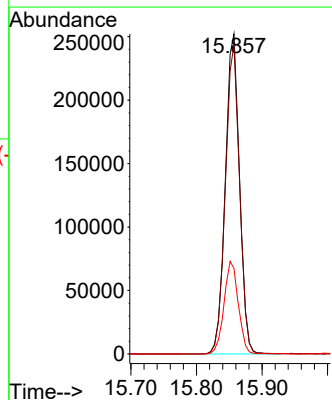
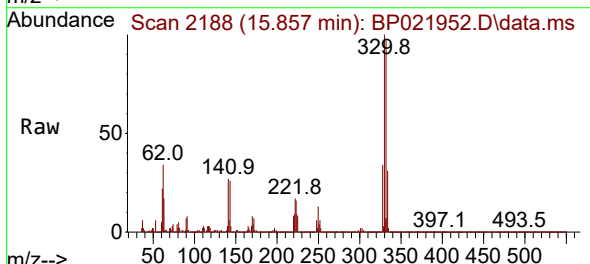
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

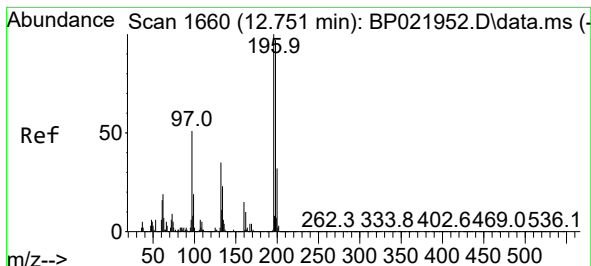
Tgt Ion:237 Resp: 132990
Ion Ratio Lower Upper
237 100
235 64.1 44.1 84.1
272 13.1 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 77.840 ng
RT: 15.857 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:330 Resp: 377341
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 29.2 23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 40.203 ng

RT: 12.751 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

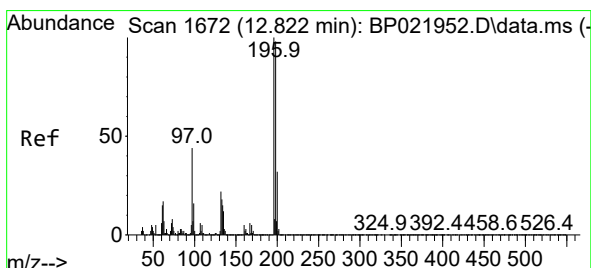
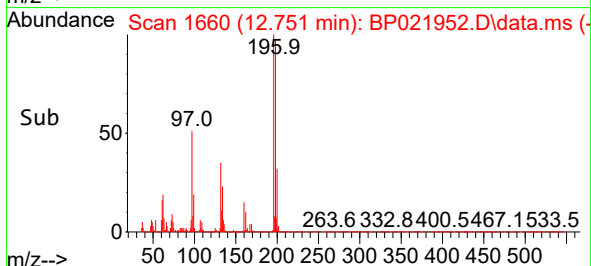
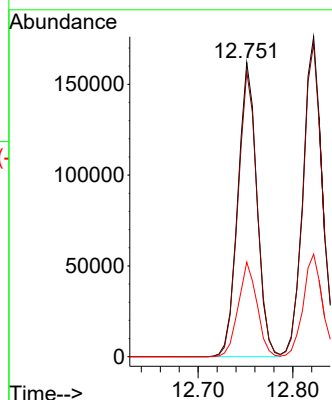
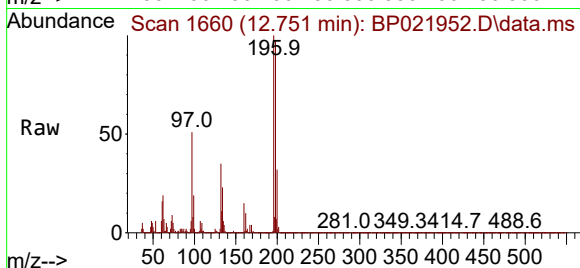
Tgt Ion:196 Resp: 225749

Ion Ratio Lower Upper

196 100

198 97.0 77.6 116.4

200 32.2 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 39.758 ng

RT: 12.822 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Tgt Ion:196 Resp: 250435

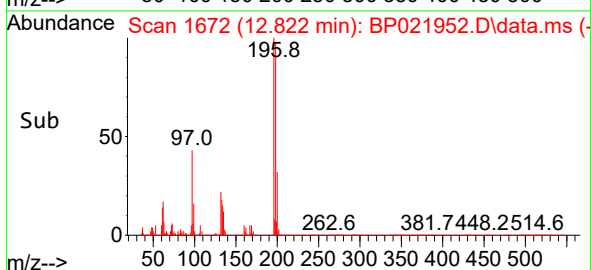
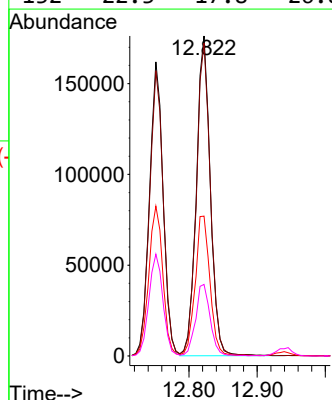
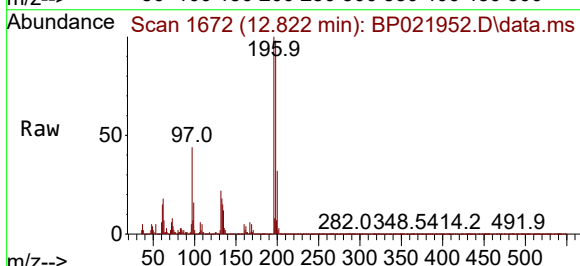
Ion Ratio Lower Upper

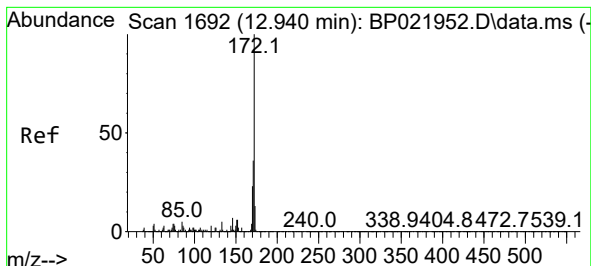
196 100

198 97.8 78.2 117.4

97 43.7 35.0 52.4

132 22.3 17.8 26.8





#45

2-Fluorobiphenyl

Concen: 77.547 ng

RT: 12.940 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

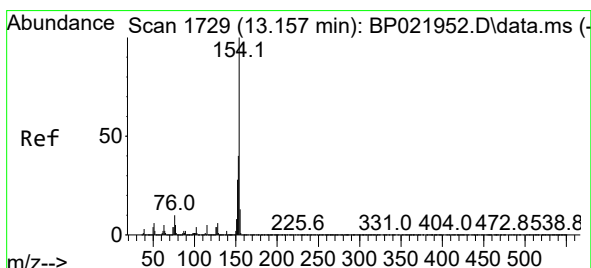
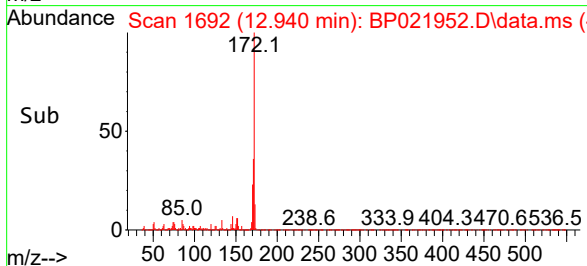
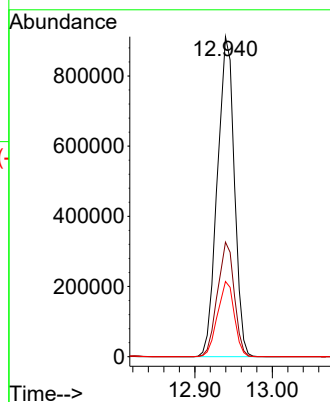
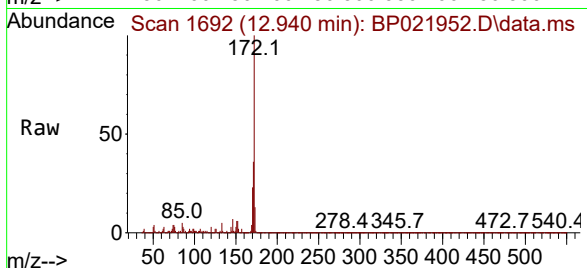
Tgt Ion:172 Resp: 1389096

Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.749 ng

RT: 13.157 min Scan# 1729

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

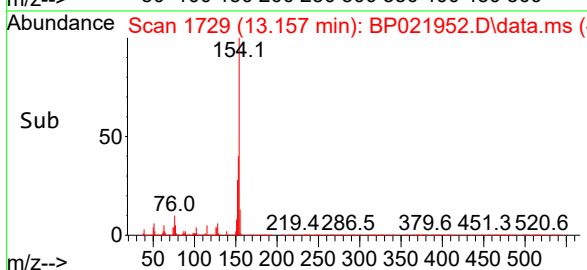
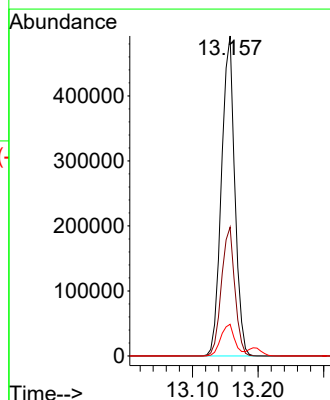
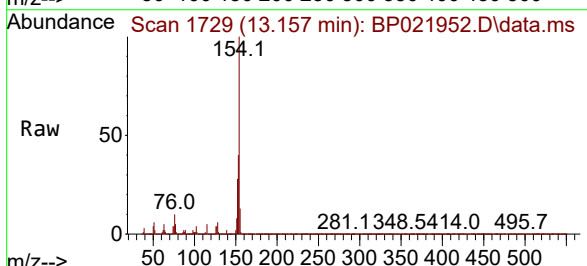
Tgt Ion:154 Resp: 690851

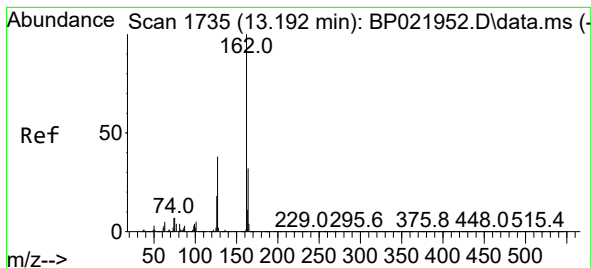
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 9.9 0.0 29.9

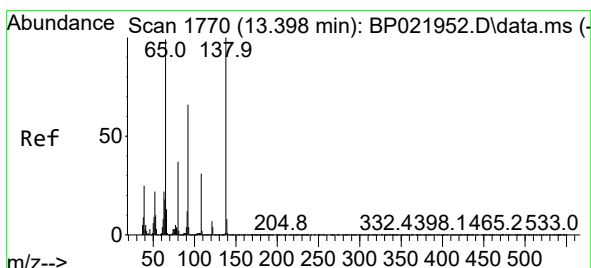
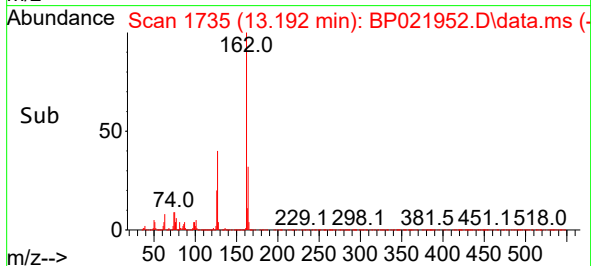
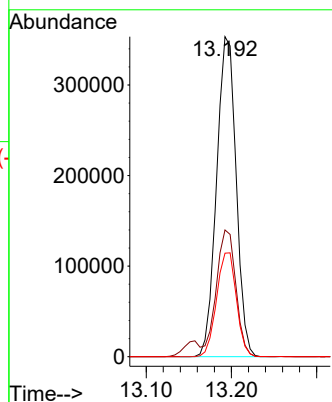
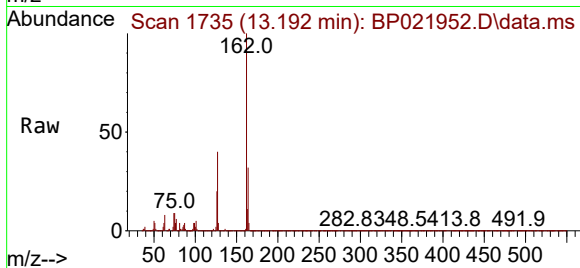




#47
2-Chloronaphthalene
Concen: 39.082 ng
RT: 13.192 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

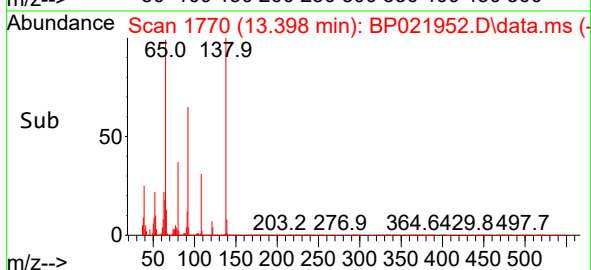
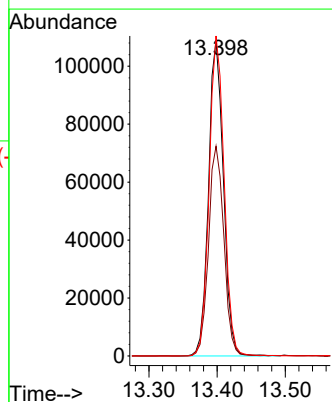
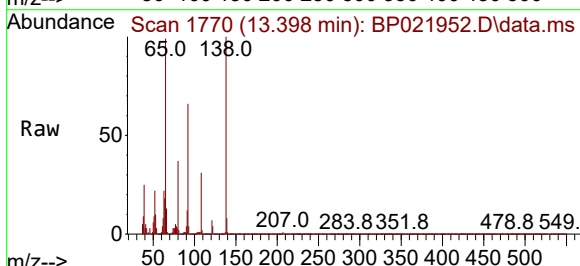
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

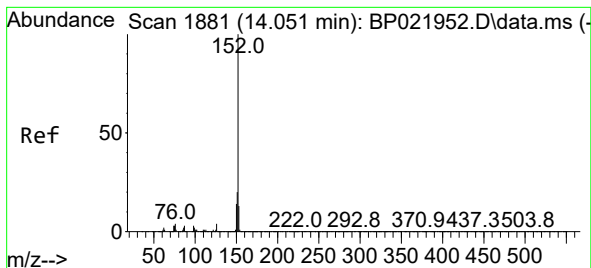
Tgt Ion:162 Resp: 563410
Ion Ratio Lower Upper
162 100
127 39.6 31.7 47.5
164 32.4 25.9 38.9



#48
2-Nitroaniline
Concen: 41.999 ng
RT: 13.398 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion: 65 Resp: 165331
Ion Ratio Lower Upper
65 100
92 66.5 53.2 79.8
138 101.4 81.1 121.7





#49

Acenaphthylene

Concen: 40.042 ng

RT: 14.051 min Scan# 1881

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

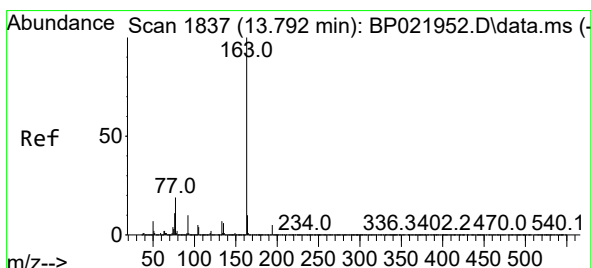
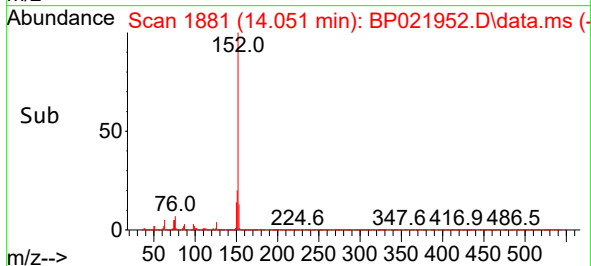
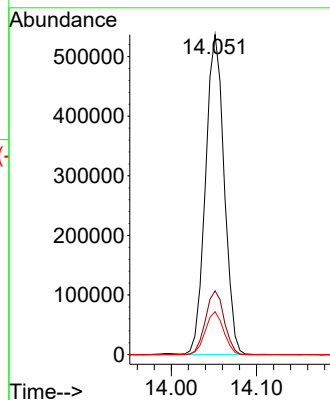
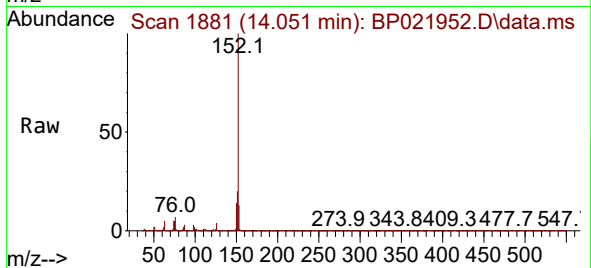
Tgt Ion:152 Resp: 814562

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 39.513 ng

RT: 13.792 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

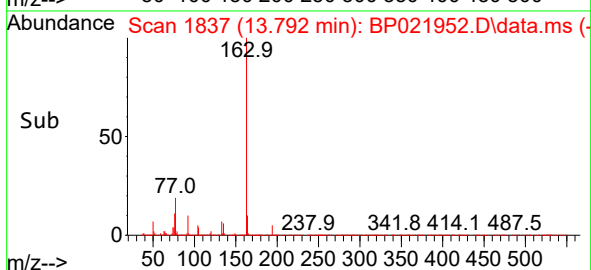
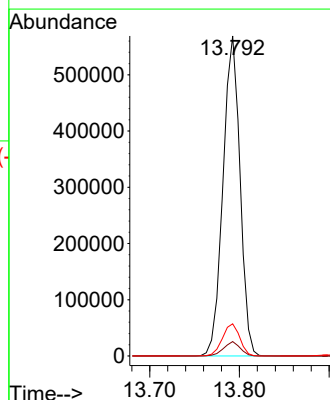
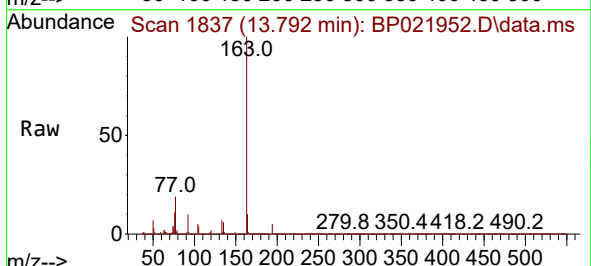
Tgt Ion:163 Resp: 749365

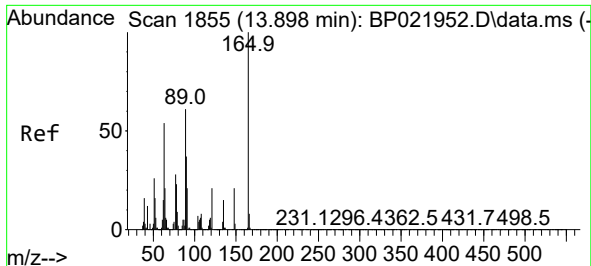
Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

164 10.0 8.0 12.0

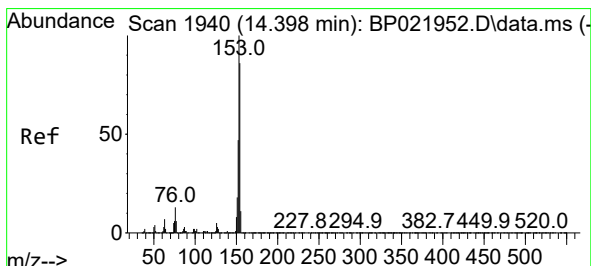
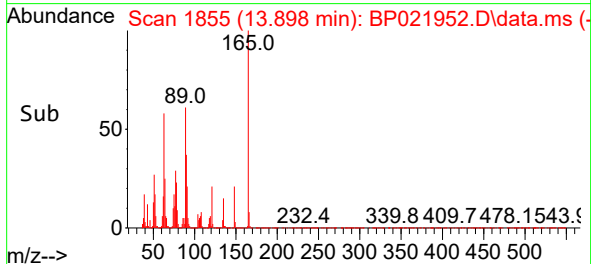
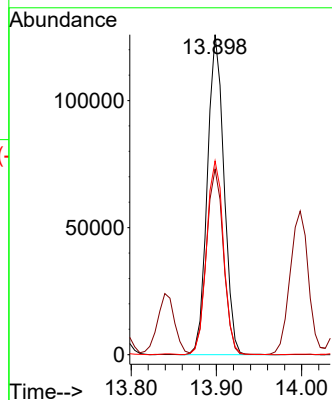
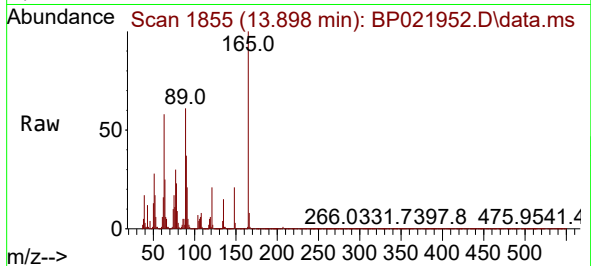




#51
2,6-Dinitrotoluene
Concen: 40.324 ng
RT: 13.898 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

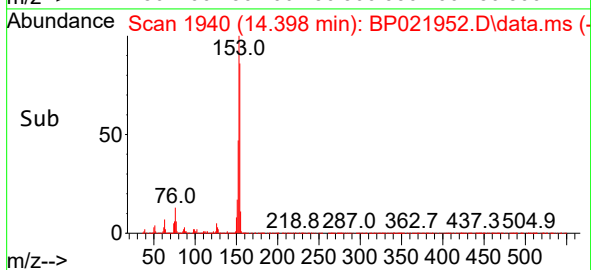
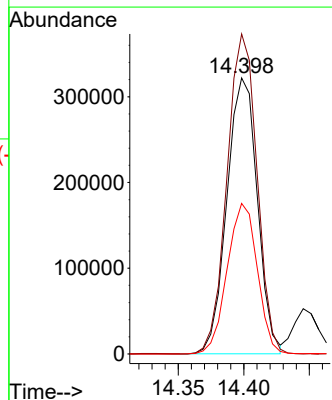
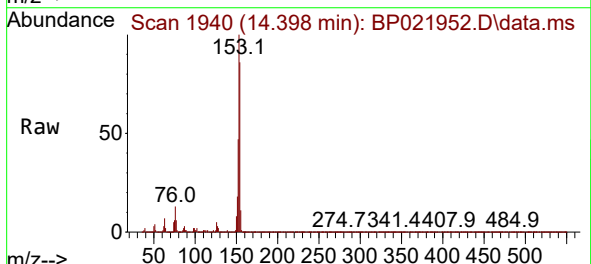
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

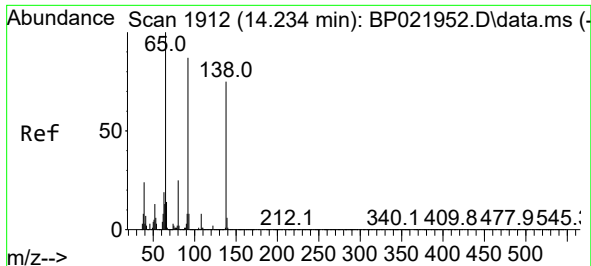
Tgt Ion:165 Resp: 170408
Ion Ratio Lower Upper
165 100
63 58.0 46.4 69.6
89 60.6 48.5 72.7



#52
Acenaphthene
Concen: 39.261 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:154 Resp: 519791
Ion Ratio Lower Upper
154 100
153 115.9 92.7 139.1
152 54.5 43.6 65.4

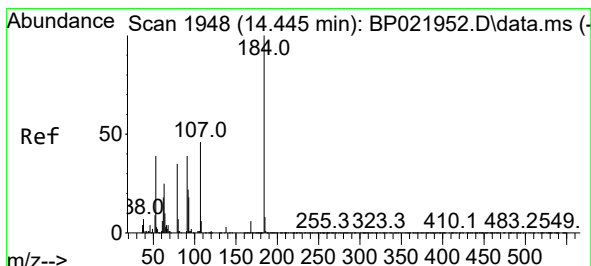
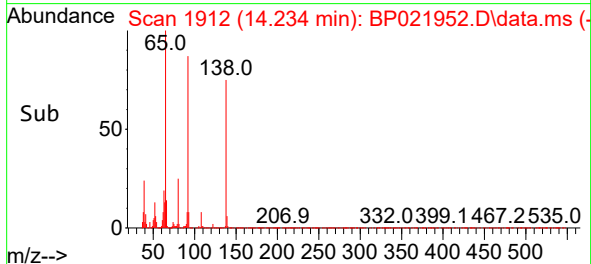
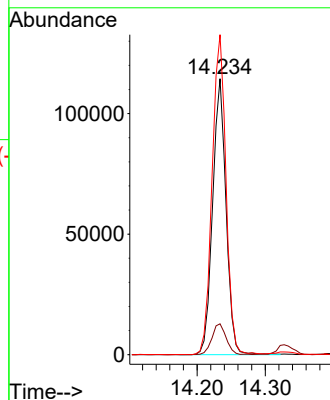
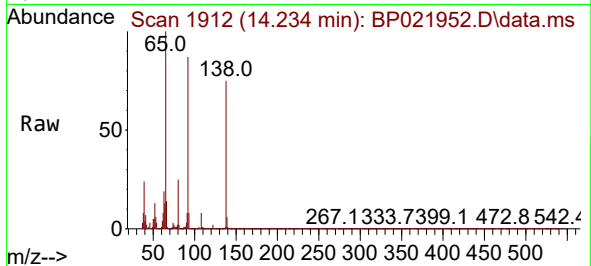




#53
3-Nitroaniline
Concen: 41.644 ng
RT: 14.234 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

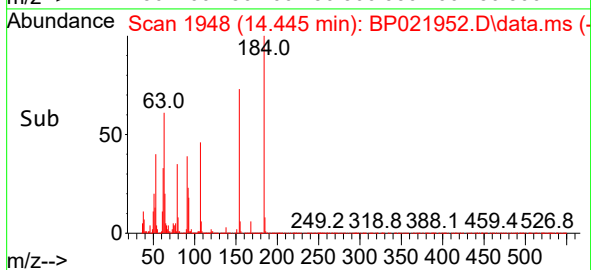
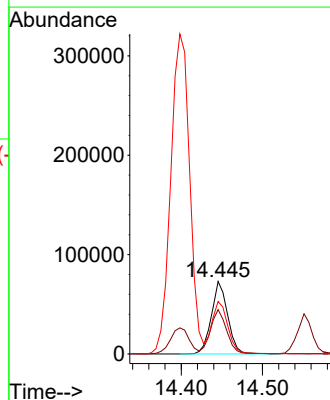
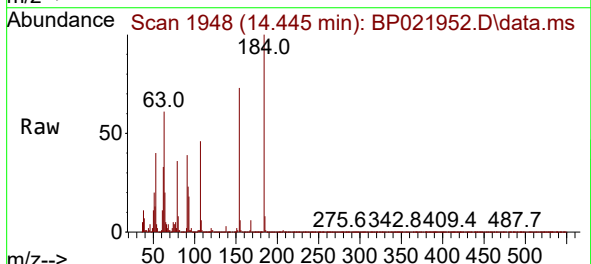
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

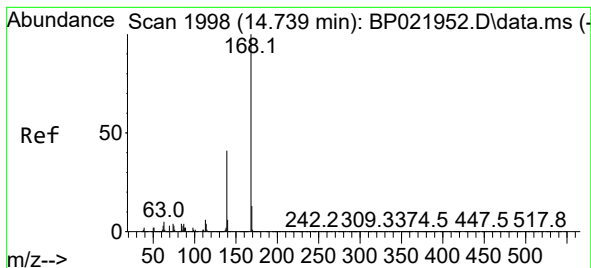
Tgt Ion:138 Resp: 156843
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 116.0 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 40.980 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:184 Resp: 101469
Ion Ratio Lower Upper
184 100
63 61.3 49.0 73.6
154 72.6 58.1 87.1

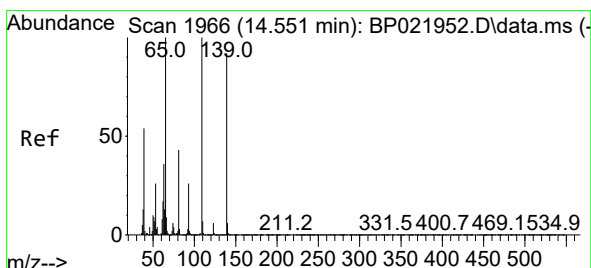
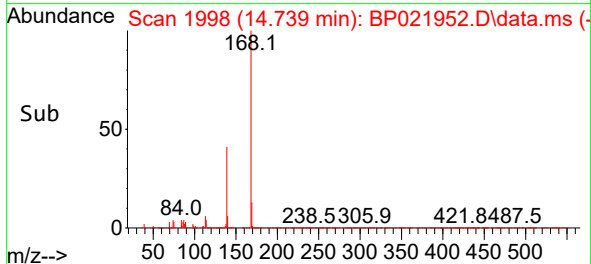
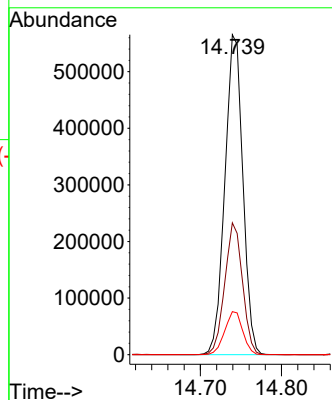
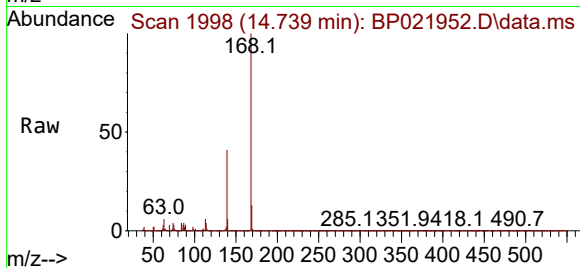




#55
Dibenzofuran
Concen: 39.146 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

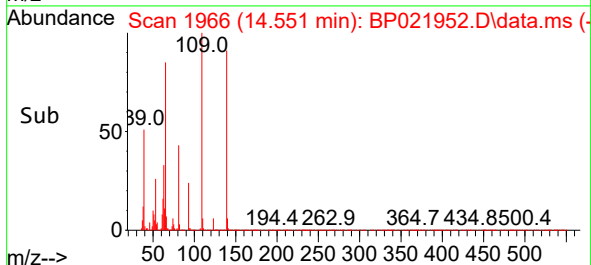
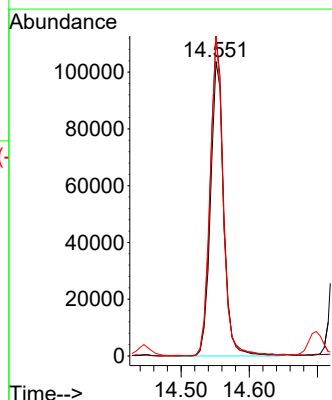
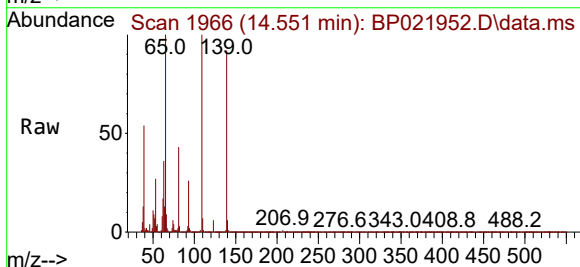
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

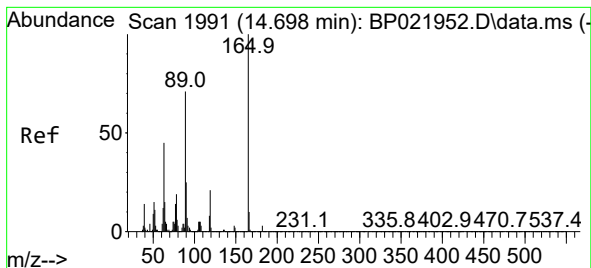
Tgt Ion:168 Resp: 871139
Ion Ratio Lower Upper
168 100
139 41.2 33.0 49.4
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 42.568 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:139 Resp: 139549
Ion Ratio Lower Upper
139 100
109 108.6 88.6 128.6
65 108.7 88.7 128.7

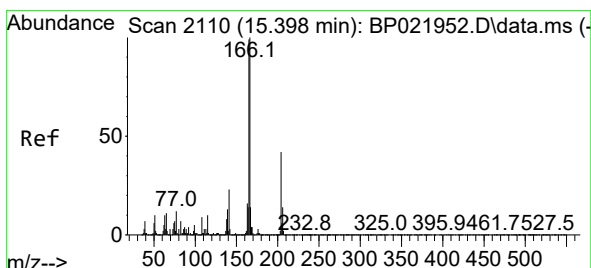
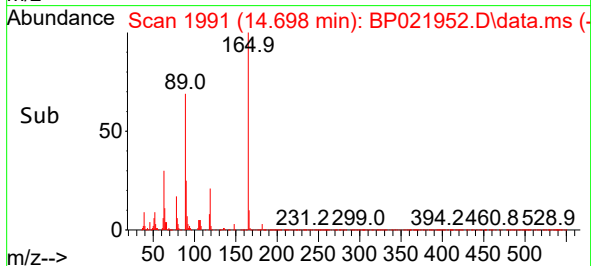
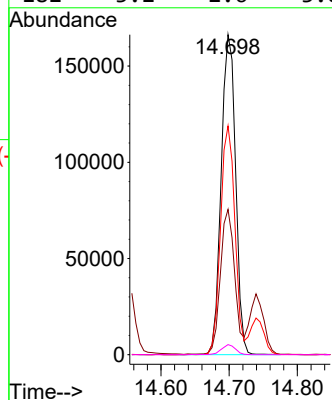
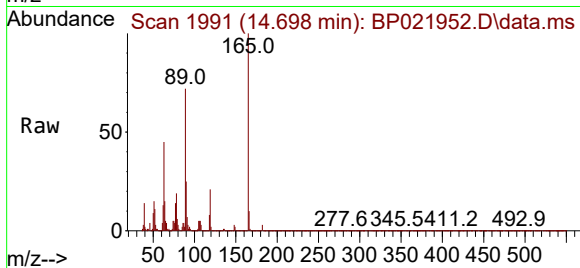




#57
2,4-Dinitrotoluene
Concen: 40.954 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

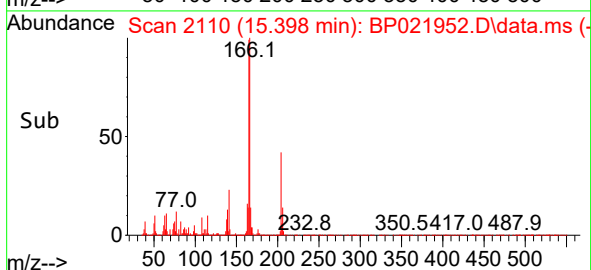
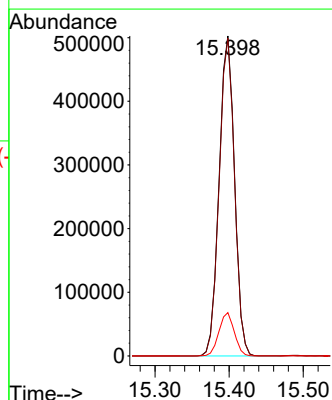
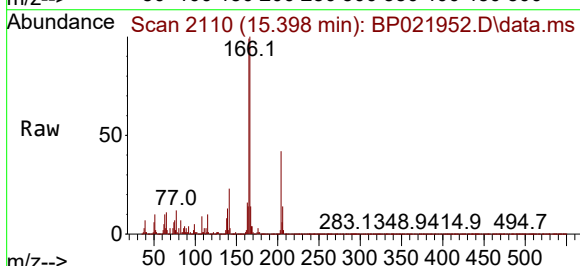
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

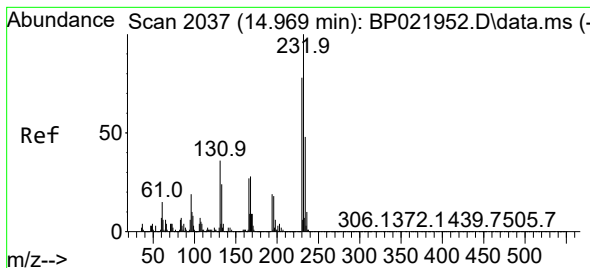
Tgt Ion:165 Resp: 244663
Ion Ratio Lower Upper
165 100
63 45.4 36.3 54.5
89 71.5 57.2 85.8
182 3.2 2.6 3.8



#58
Fluorene
Concen: 39.218 ng
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:166 Resp: 728823
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.2
167 13.6 10.9 16.3

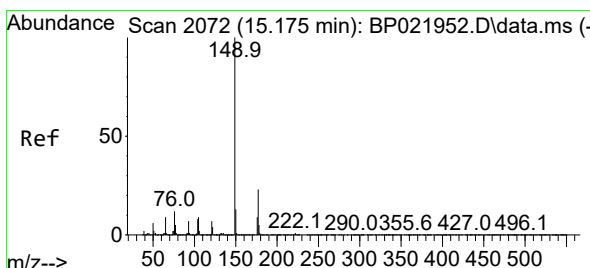
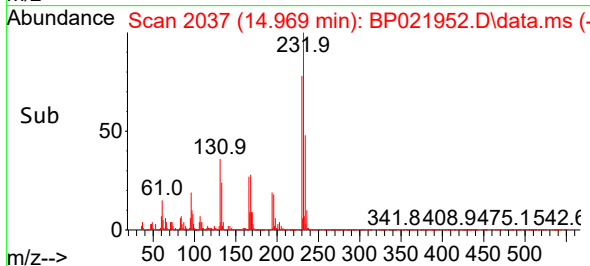
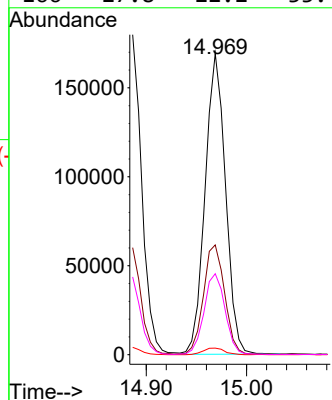
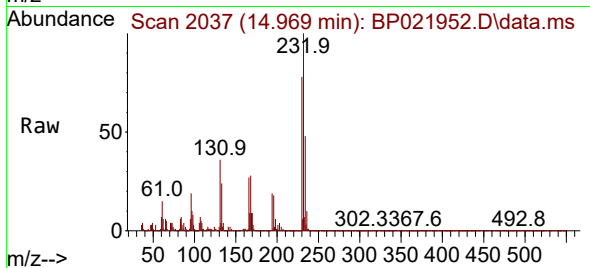




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.386 ng
RT: 14.969 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

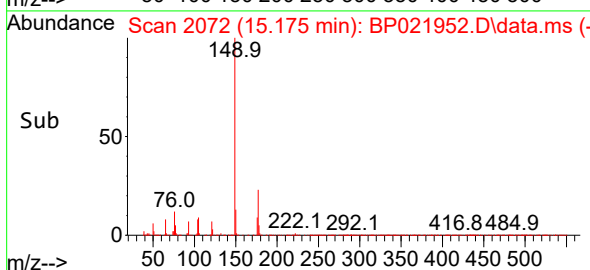
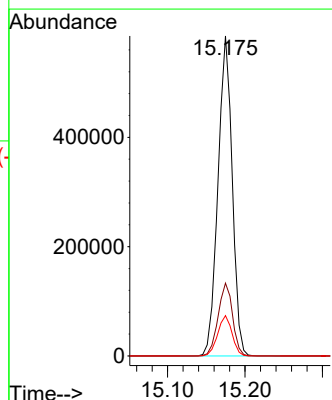
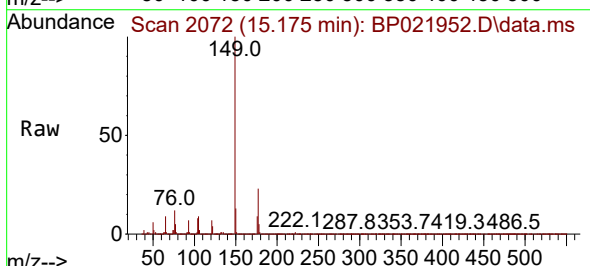
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

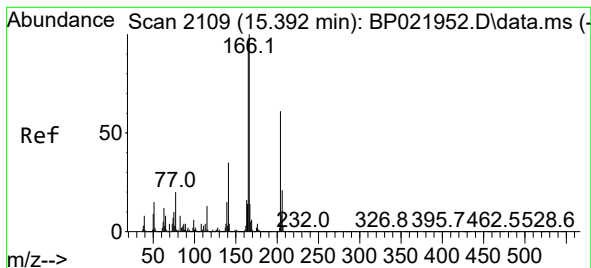
Tgt Ion:232 Resp: 239438
Ion Ratio Lower Upper
232 100
131 37.8 30.2 45.4
130 2.4 1.9 2.9
166 27.8 22.2 33.4



#60
Diethylphthalate
Concen: 38.902 ng
RT: 15.175 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:149 Resp: 749704
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.6 10.1 15.1

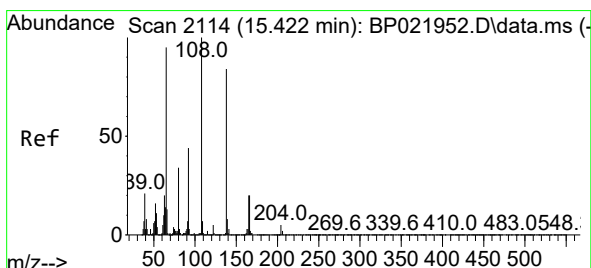
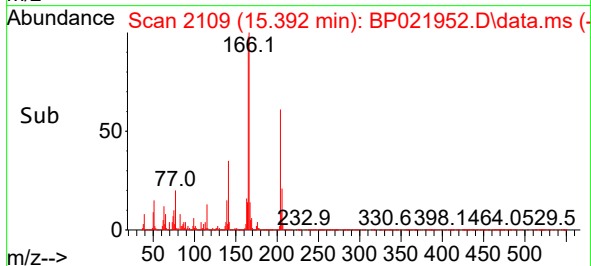
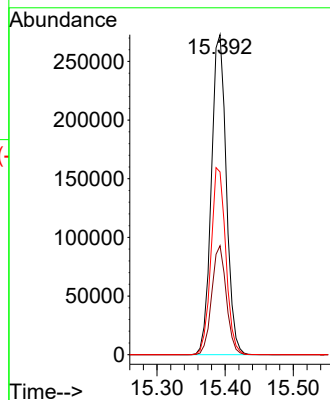
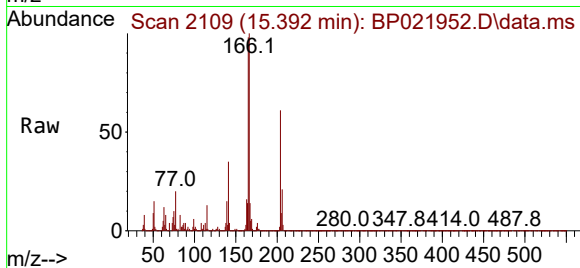




#61
4-Chlorophenyl-phenylether
Concen: 38.417 ng
RT: 15.392 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

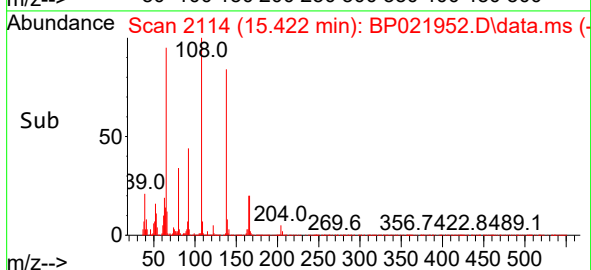
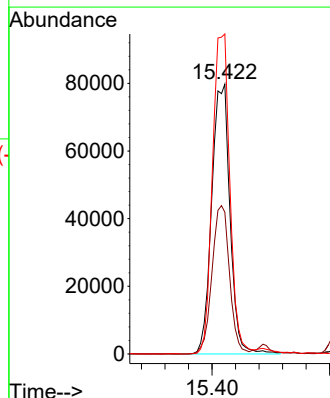
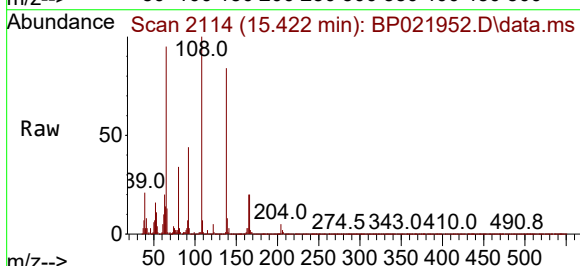
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

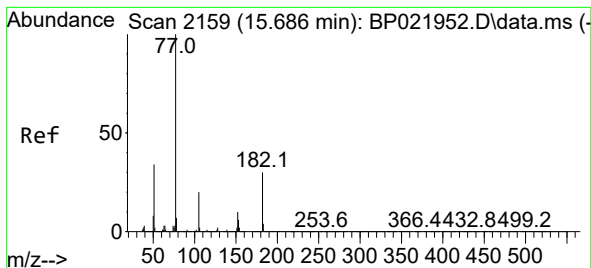
Tgt Ion:204 Resp: 415649
Ion Ratio Lower Upper
204 100
206 34.1 27.3 40.9
141 57.1 45.7 68.5



#62
4-Nitroaniline
Concen: 41.893 ng
RT: 15.422 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:138 Resp: 172306
Ion Ratio Lower Upper
138 100
92 52.6 32.6 72.6
108 118.6 98.6 138.6





#63

Azobenzene

Concen: 39.513 ng

RT: 15.686 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 630156

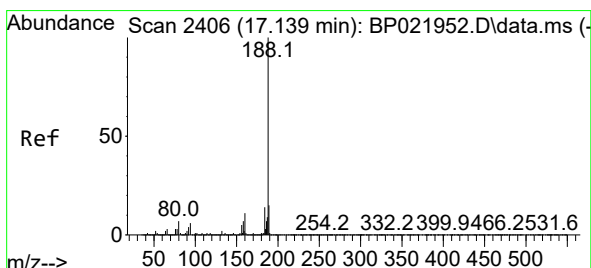
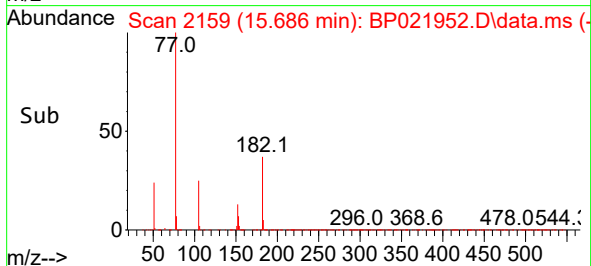
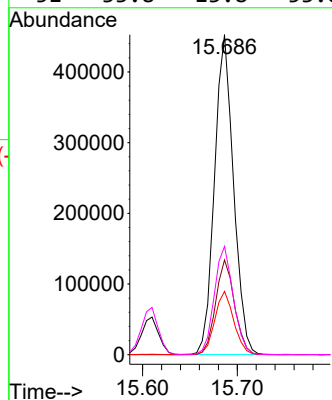
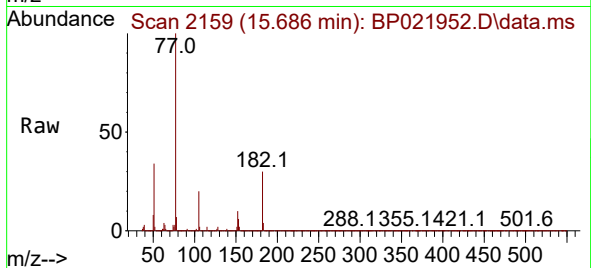
Ion Ratio Lower Upper

77 100

182 29.6 9.6 49.6

105 19.8 0.0 39.8

51 33.8 13.8 53.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.139 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

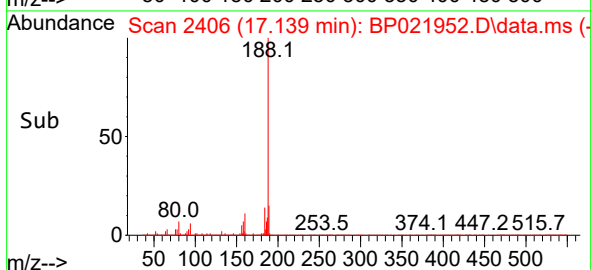
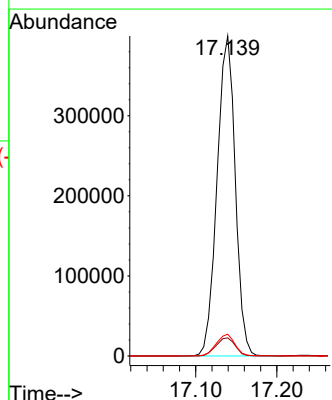
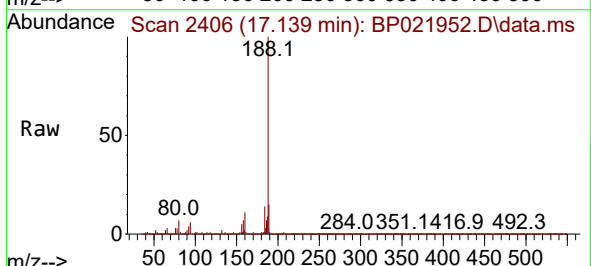
Tgt Ion: 188 Resp: 623363

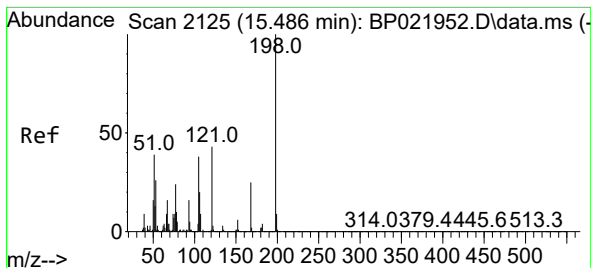
Ion Ratio Lower Upper

188 100

94 5.7 4.6 6.8

80 6.8 5.4 8.2

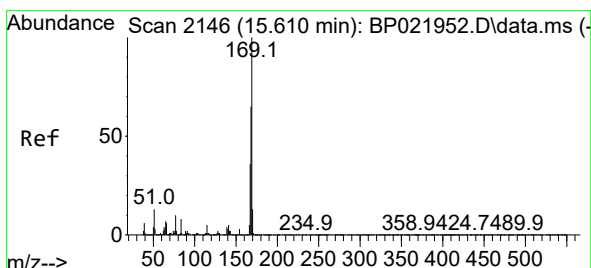
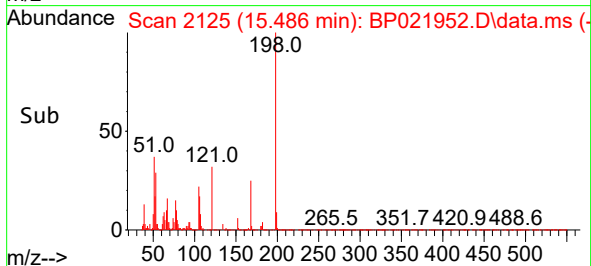
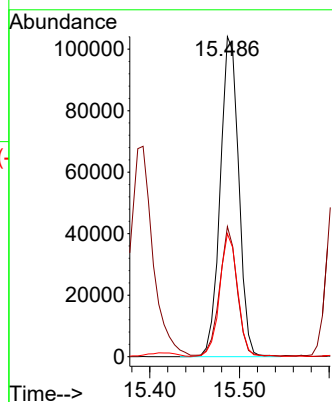
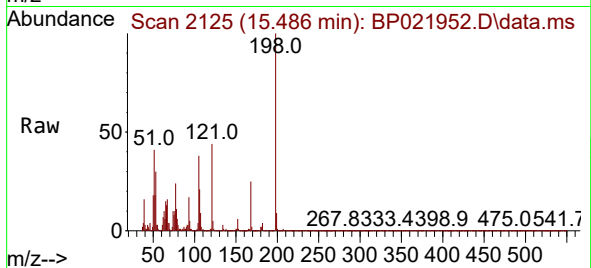




#65
4,6-Dinitro-2-methylphenol
Concen: 41.172 ng
RT: 15.486 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

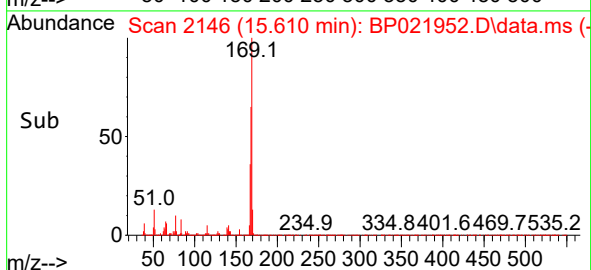
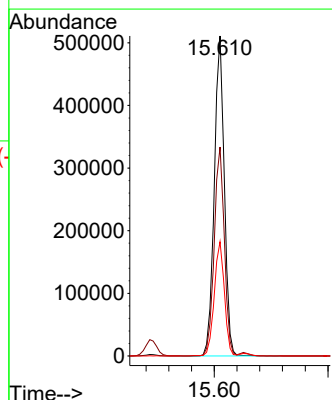
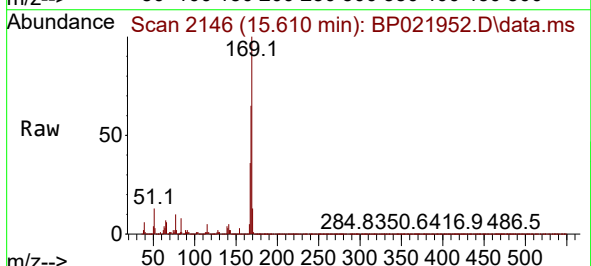
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

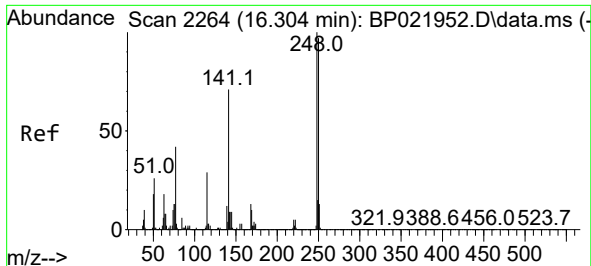
Tgt Ion:198 Resp: 148762
Ion Ratio Lower Upper
198 100
51 40.7 20.7 60.7
105 38.4 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 40.128 ng
RT: 15.610 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:169 Resp: 622858
Ion Ratio Lower Upper
169 100
168 65.3 52.2 78.4
167 35.7 28.6 42.8

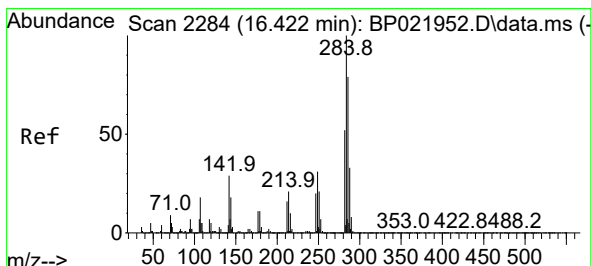
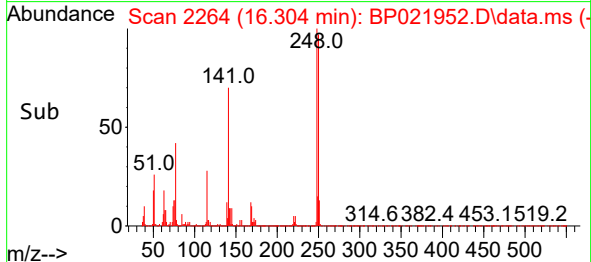
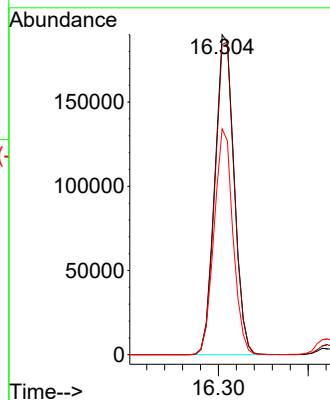
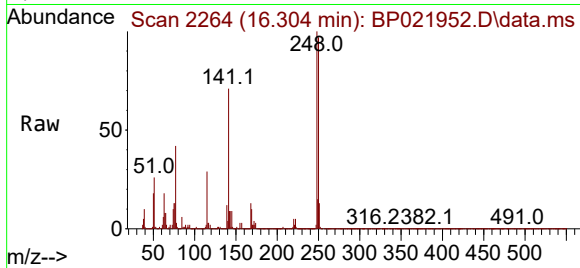




#67
4-Bromophenyl-phenylether
Concen: 39.073 ng
RT: 16.304 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

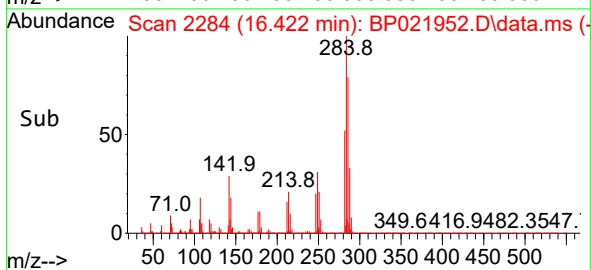
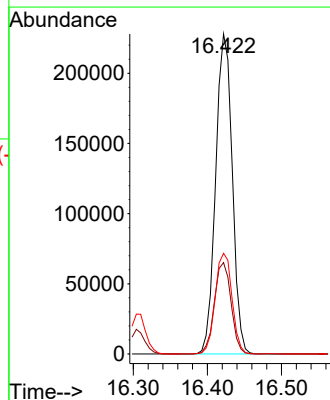
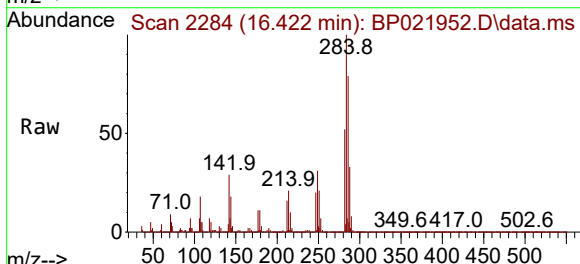
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

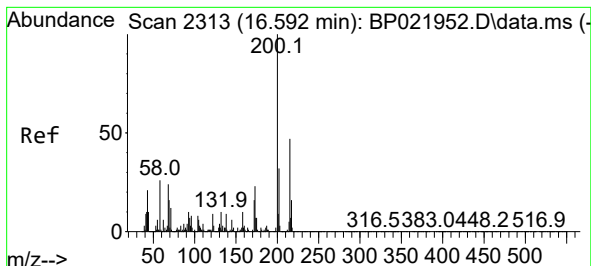
Tgt Ion:248 Resp: 283930
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 70.6 56.5 84.7



#68
Hexachlorobenzene
Concen: 39.163 ng
RT: 16.422 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:284 Resp: 354805
Ion Ratio Lower Upper
284 100
142 28.6 22.9 34.3
249 31.5 25.2 37.8





#69

Atrazine

Concen: 35.968 ng

RT: 16.592 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

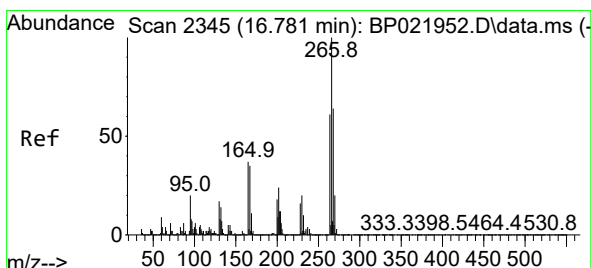
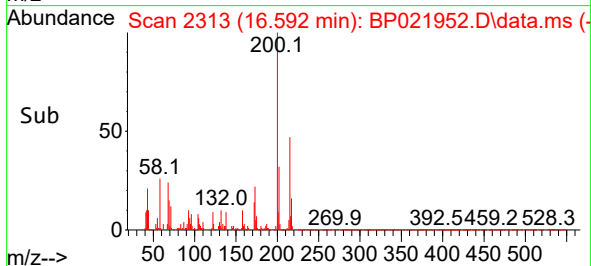
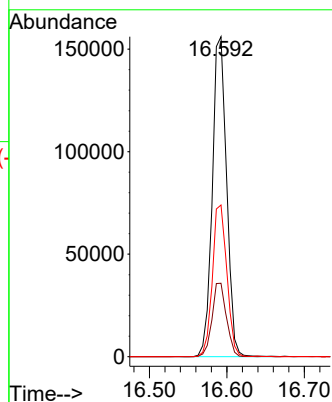
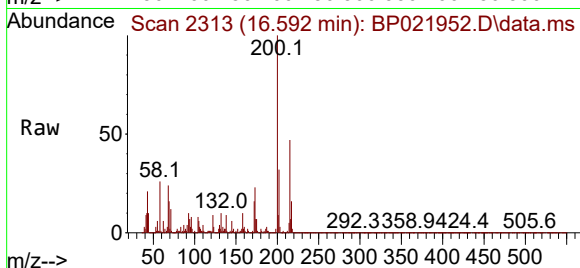
Tgt Ion:200 Resp: 200026

Ion Ratio Lower Upper

200 100

173 23.0 3.0 43.0

215 47.4 27.4 67.4



#70

Pentachlorophenol

Concen: 40.548 ng

RT: 16.781 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

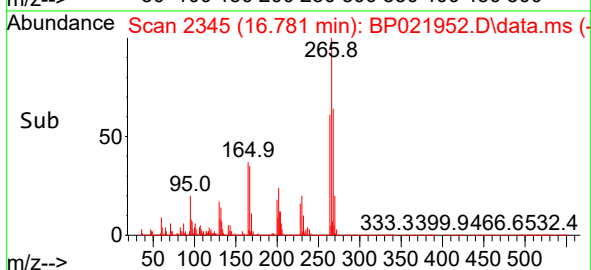
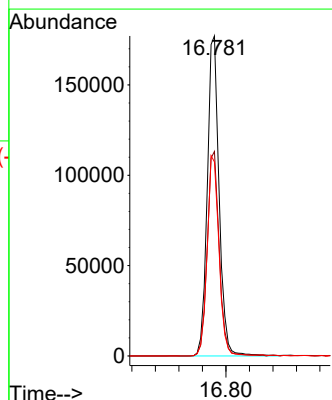
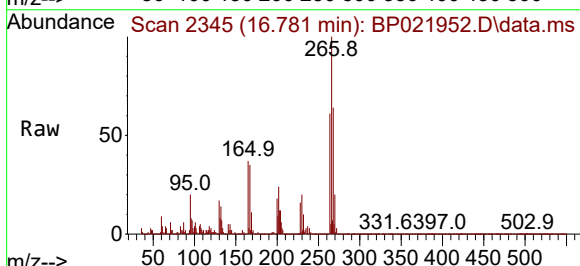
Tgt Ion:266 Resp: 247153

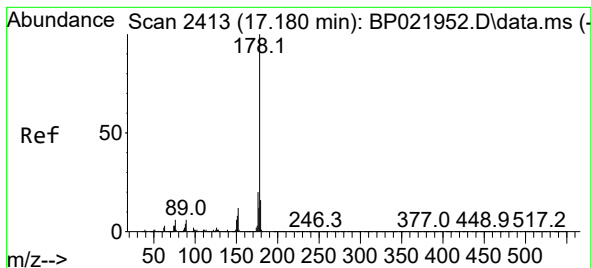
Ion Ratio Lower Upper

266 100

268 63.9 51.1 76.7

264 60.7 48.6 72.8





#71

Phenanthrene

Concen: 39.401 ng

RT: 17.180 min Scan# 2413

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

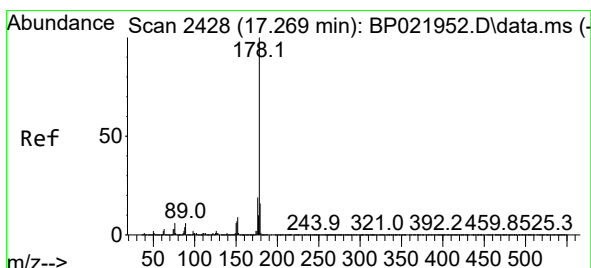
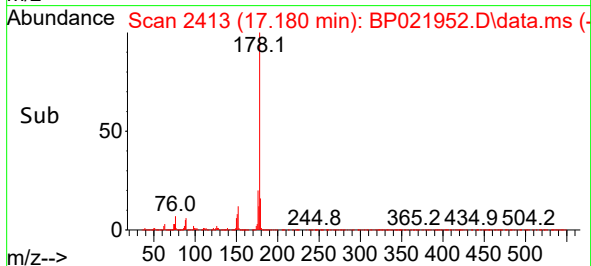
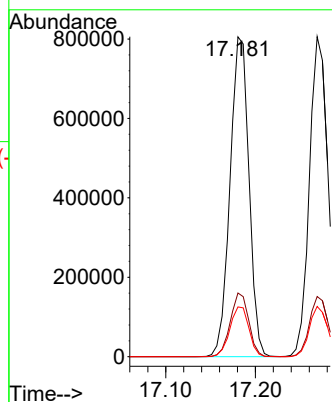
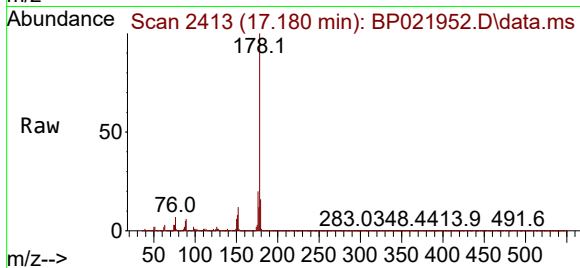
Tgt Ion:178 Resp: 1179021

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 15.6 12.5 18.7



#72

Anthracene

Concen: 39.840 ng

RT: 17.269 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

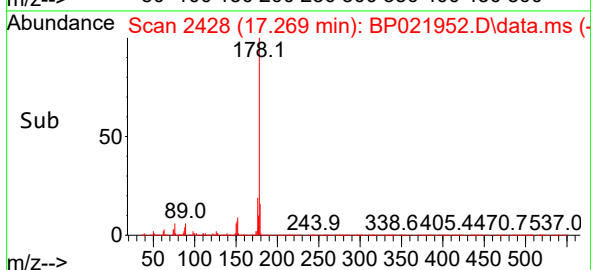
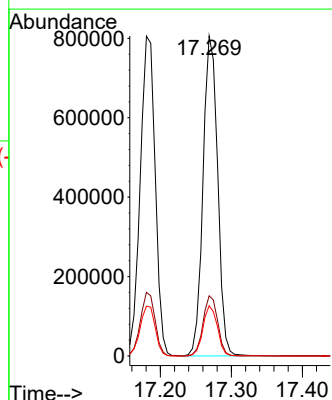
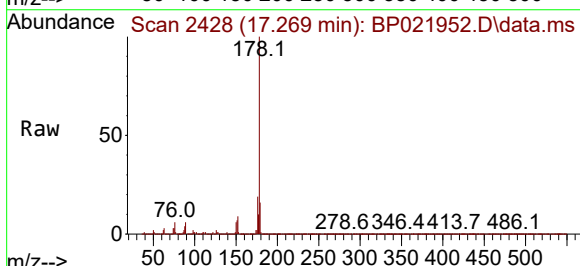
Tgt Ion:178 Resp: 1154033

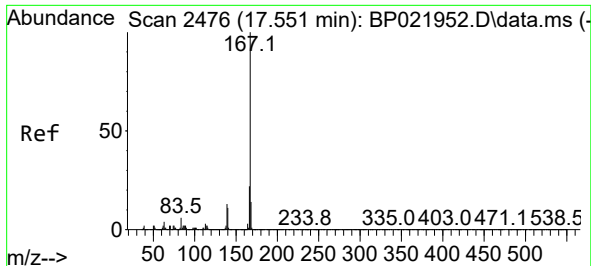
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.7 12.6 18.8

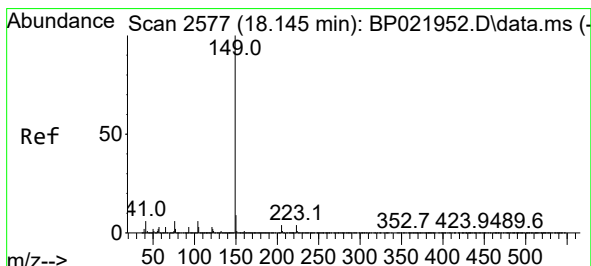
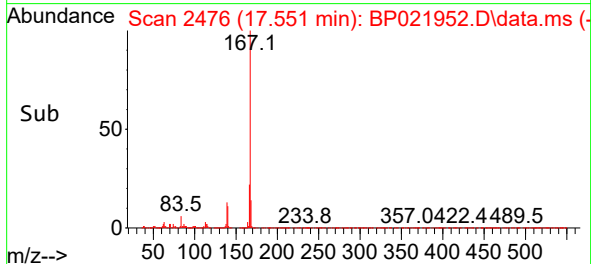
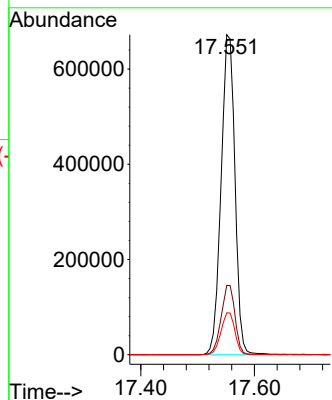
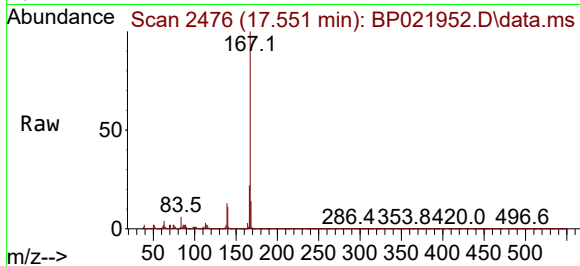




#73
 Carbazole
 Concen: 40.739 ng
 RT: 17.551 min Scan# 2476
 Delta R.T. 0.000 min
 Lab File: BP021952.D
 Acq: 19 Sep 2024 15:39

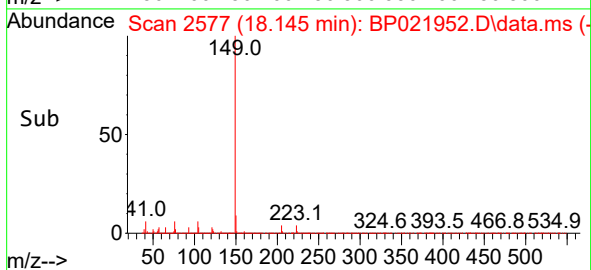
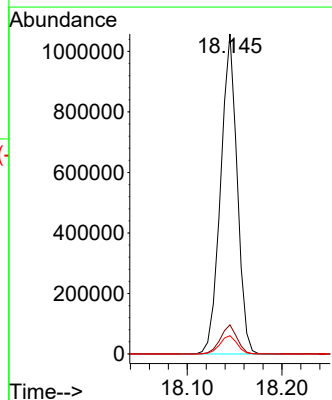
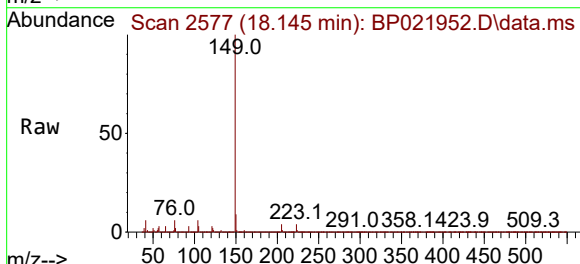
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

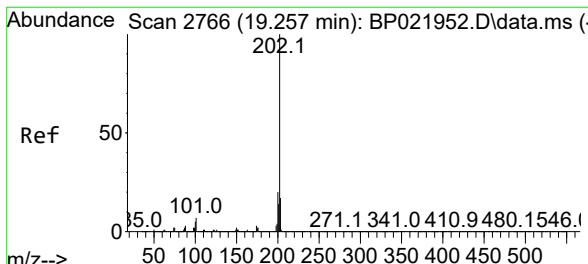
Tgt Ion:167 Resp: 1139775
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 39.060 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP021952.D
 Acq: 19 Sep 2024 15:39

Tgt Ion:149 Resp: 1283452
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.7 4.6 6.8



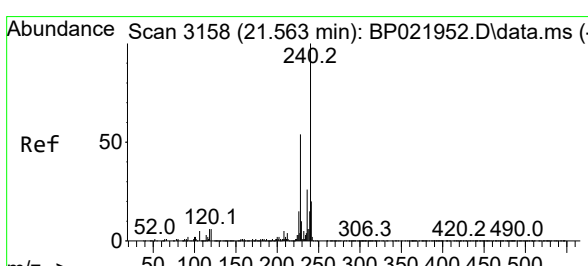
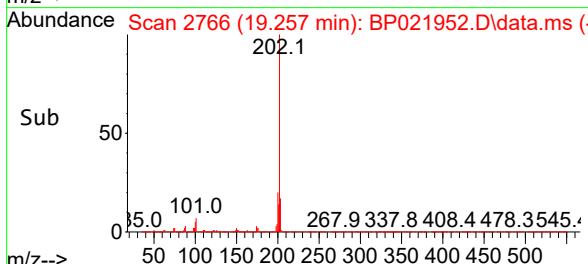
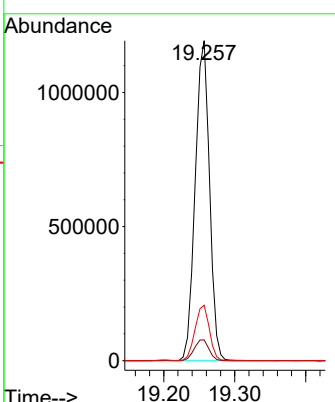
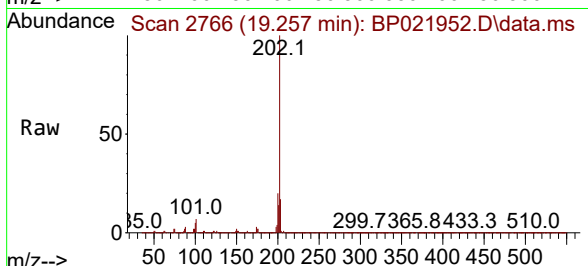


#75
 Fluoranthene
 Concen: 39.967 ng
 RT: 19.257 min Scan# 2766
 Delta R.T. 0.000 min
 Lab File: BP021952.D
 Acq: 19 Sep 2024 15:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion: 202 Resp: 1669302

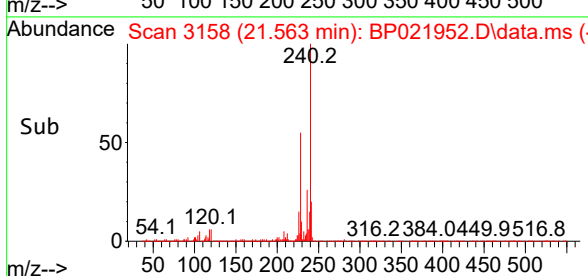
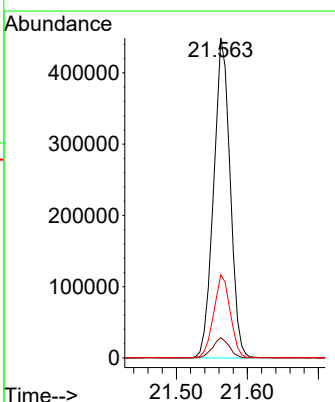
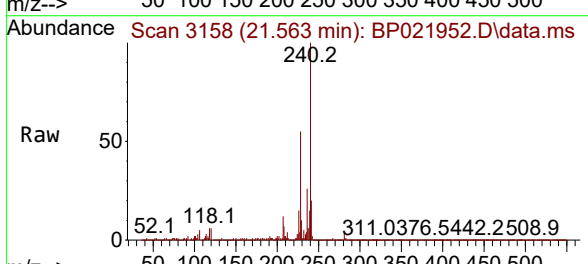
Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	26.5
203	17.3	0.0	37.3

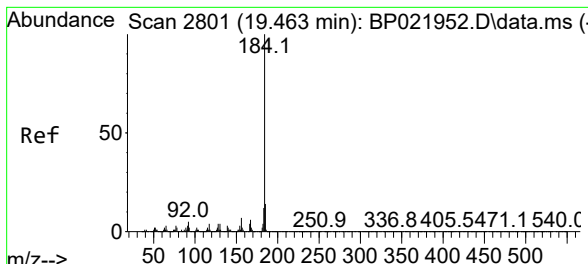


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.563 min Scan# 3158
 Delta R.T. 0.000 min
 Lab File: BP021952.D
 Acq: 19 Sep 2024 15:39

Tgt Ion: 240 Resp: 722700

Ion	Ratio	Lower	Upper
240	100		
120	6.4	5.1	7.7
236	25.9	20.7	31.1

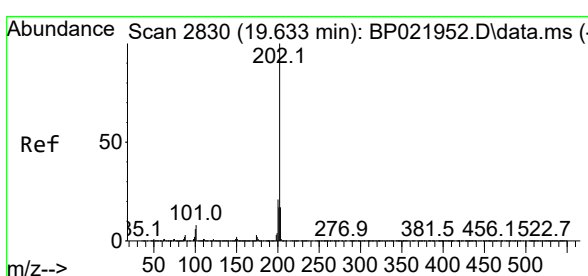
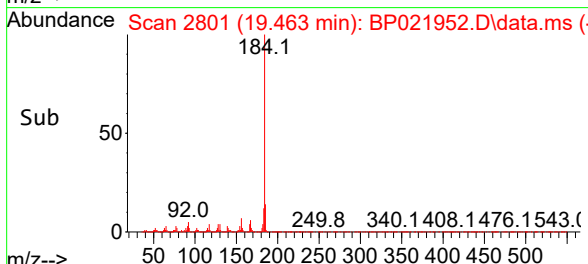
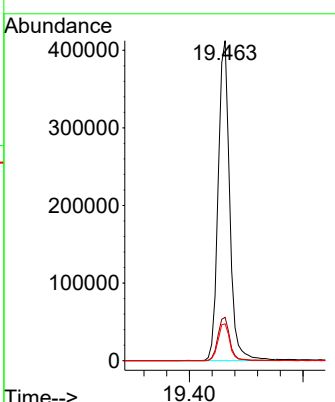
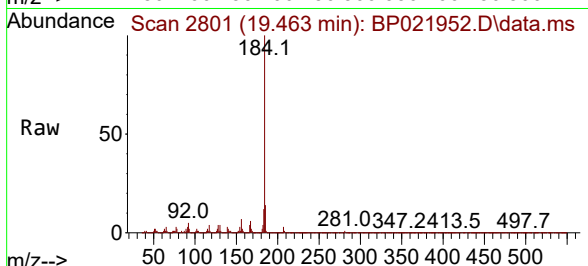




#77
Benzidine
Concen: 66.059 ng
RT: 19.463 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

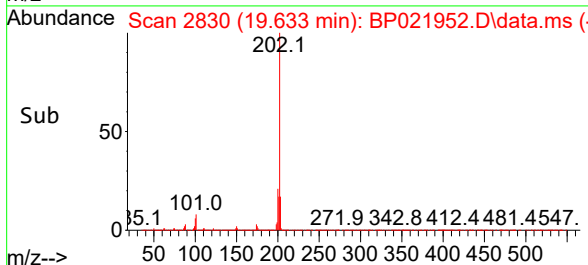
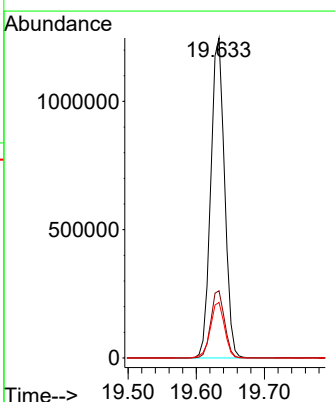
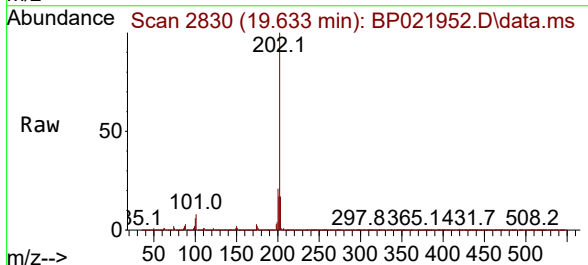
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

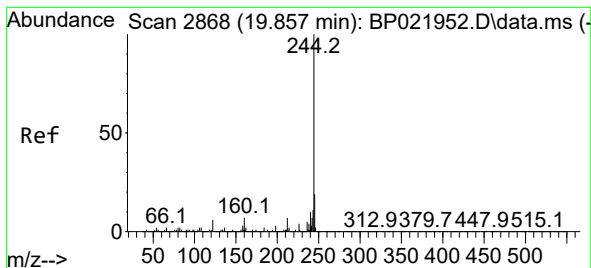
Tgt Ion:	184	Resp:	583412
Ion Ratio	Lower	Upper	
184	100		
185	13.6	10.9	16.3
183	11.5	9.2	13.8



#78
Pyrene
Concen: 40.169 ng
RT: 19.633 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:	202	Resp:	1756159
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.8	25.2
203	17.3	13.8	20.8





#79

Terphenyl-d14

Concen: 79.888 ng

RT: 19.857 min Scan# 2868

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

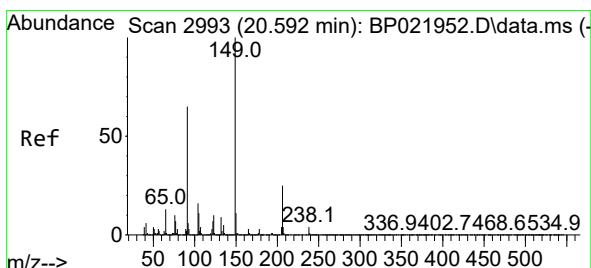
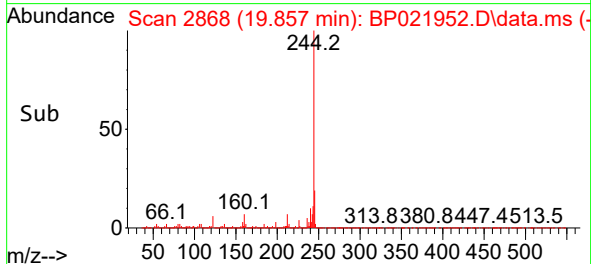
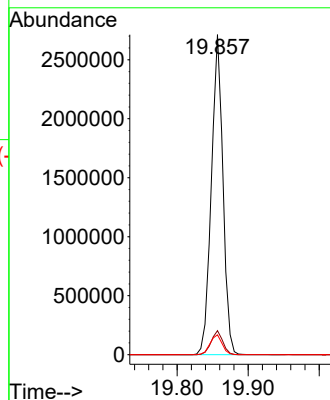
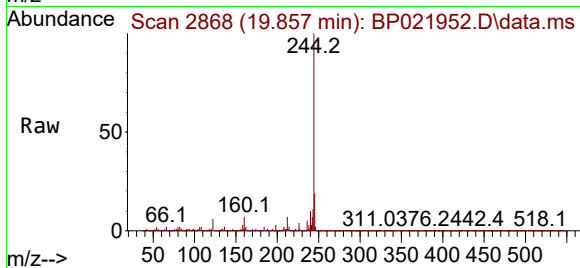
Tgt Ion:244 Resp: 3073500

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 6.2 5.0 7.4



#80

Butylbenzylphthalate

Concen: 40.157 ng

RT: 20.592 min Scan# 2993

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

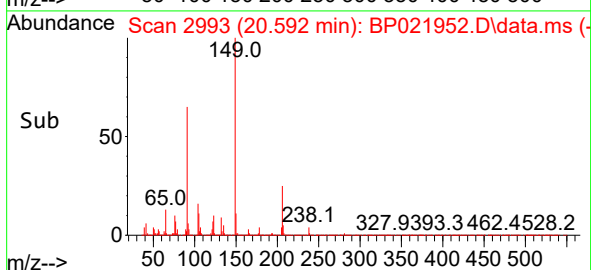
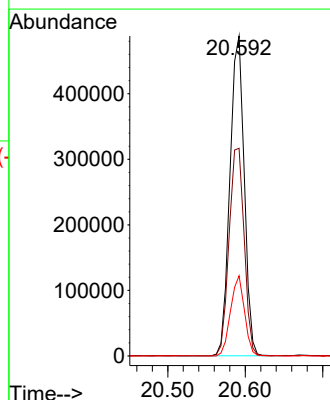
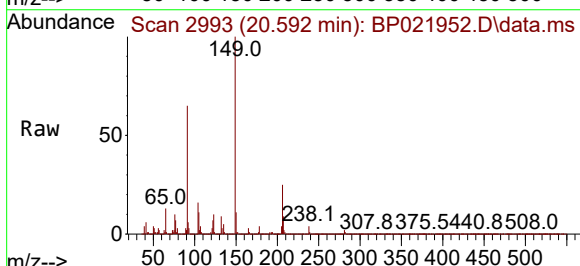
Tgt Ion:149 Resp: 626172

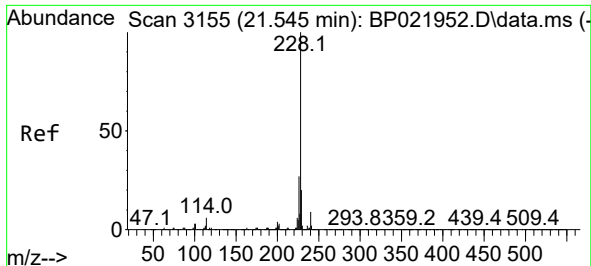
Ion Ratio Lower Upper

149 100

91 64.9 51.9 77.9

206 25.1 20.1 30.1

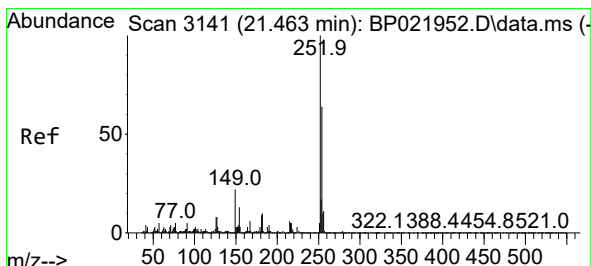
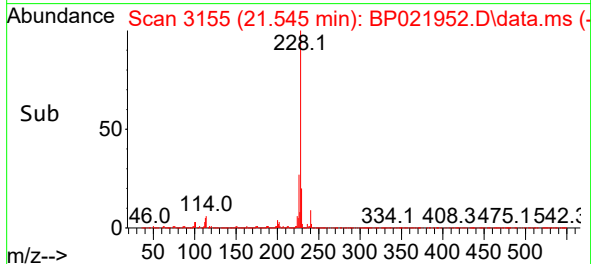
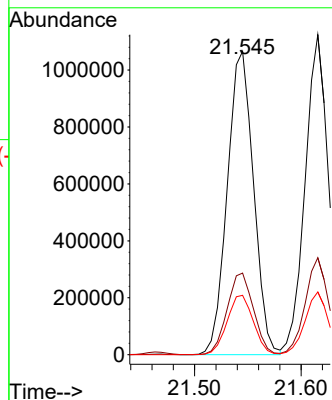
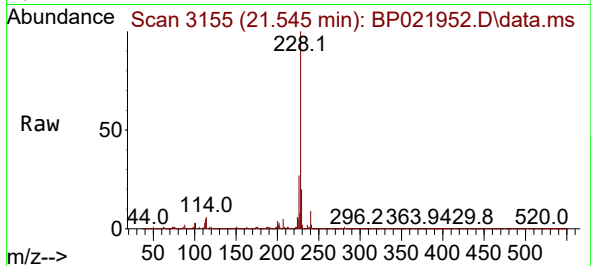




#81
Benzo(a)anthracene
Concen: 39.375 ng
RT: 21.545 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

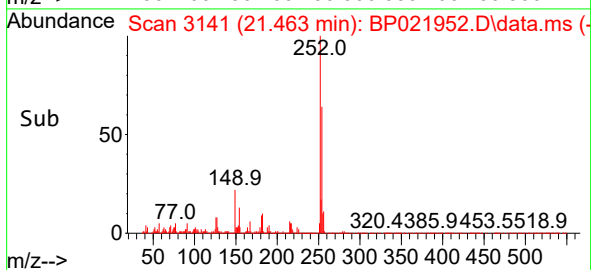
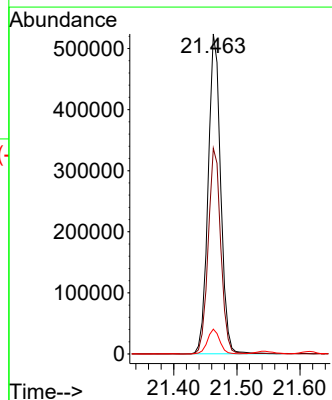
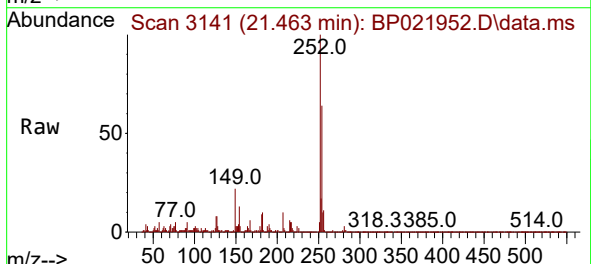
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

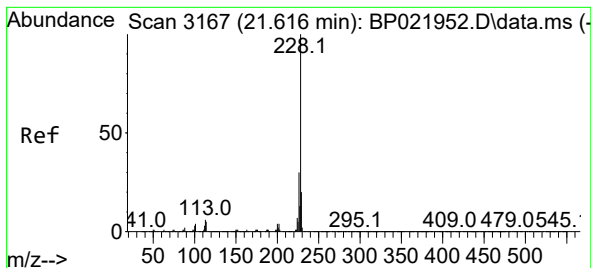
Tgt Ion:228 Resp: 1828509
Ion Ratio Lower Upper
228 100
226 26.9 21.5 32.3
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.698 ng
RT: 21.463 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:252 Resp: 719427
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 7.8 6.2 9.4





#83

Chrysene

Concen: 39.205 ng

RT: 21.616 min Scan# 3167

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

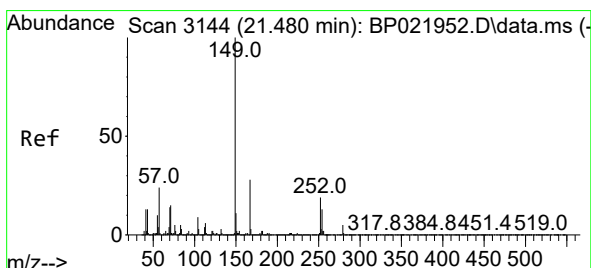
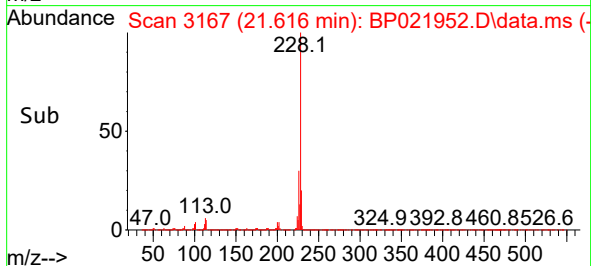
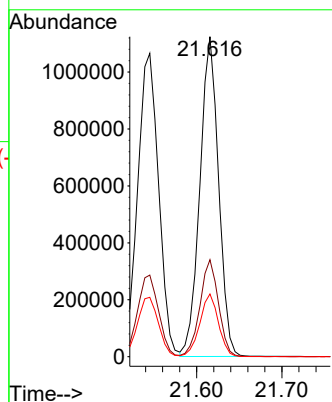
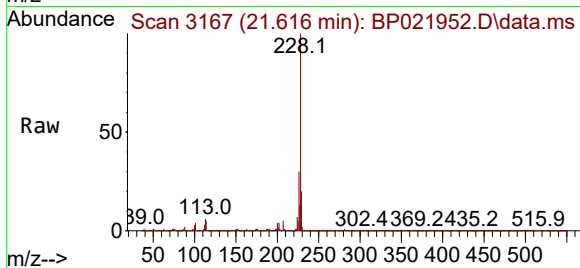
Tgt Ion:228 Resp: 1714170

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.517 ng

RT: 21.480 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

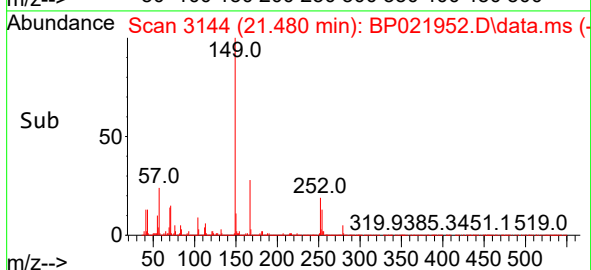
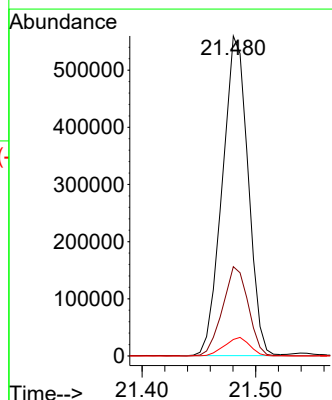
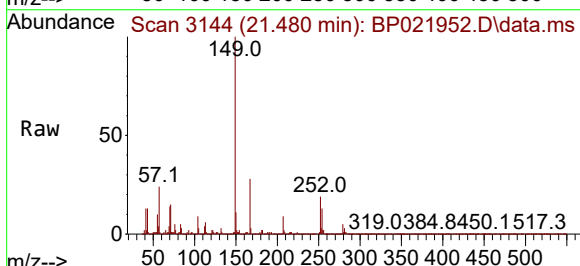
Tgt Ion:149 Resp: 881487

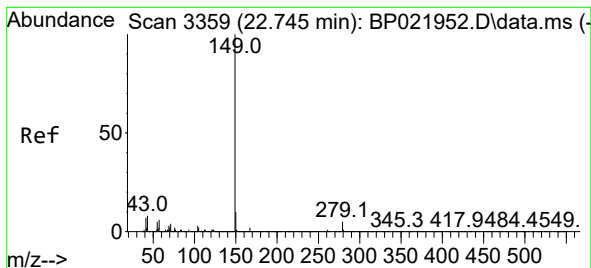
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 5.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 38.888 ng

RT: 22.745 min Scan# 3359

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

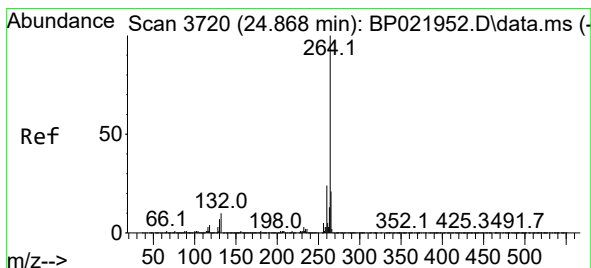
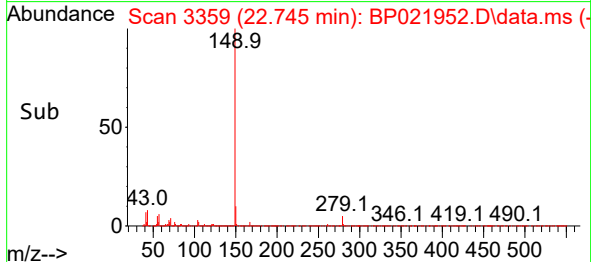
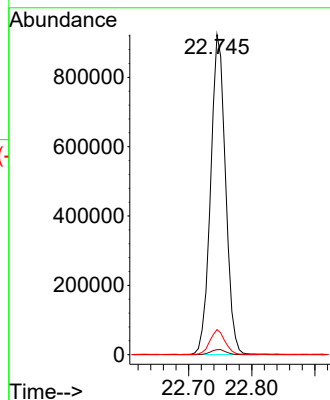
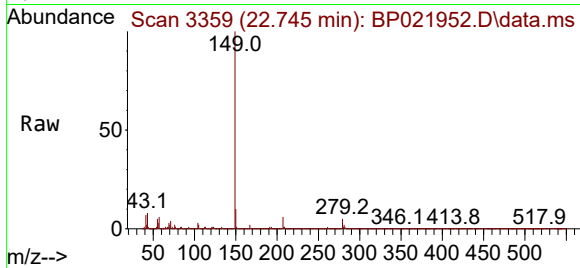
Tgt Ion:149 Resp: 1511572

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.8 6.2 9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.868 min Scan# 3720

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

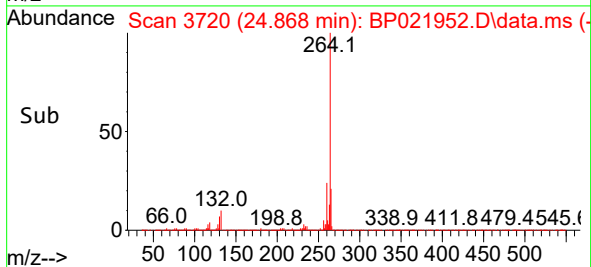
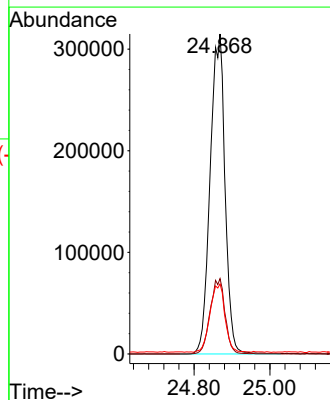
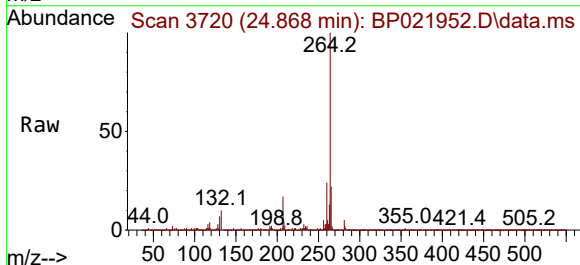
Tgt Ion:264 Resp: 853679

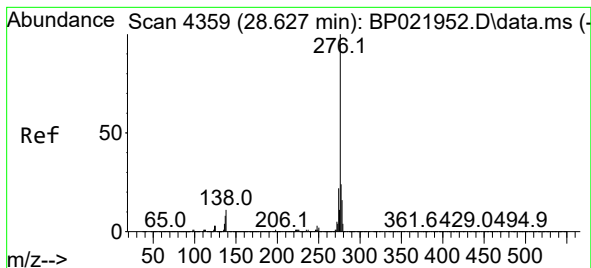
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.836 ng

RT: 28.627 min Scan# 4359

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

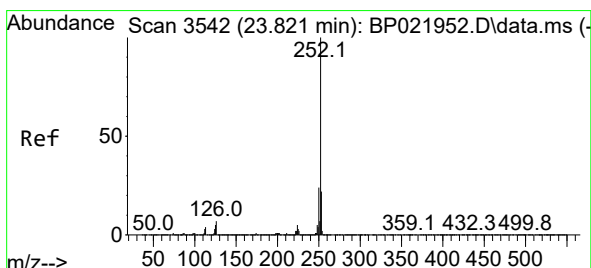
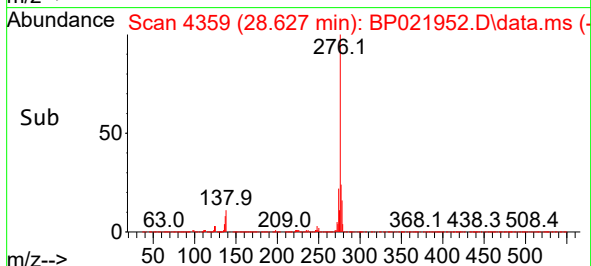
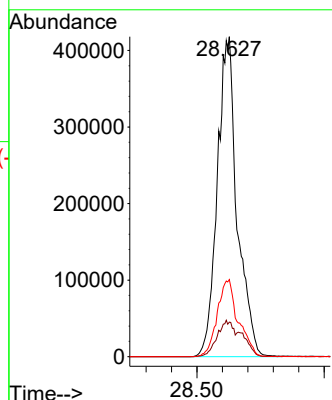
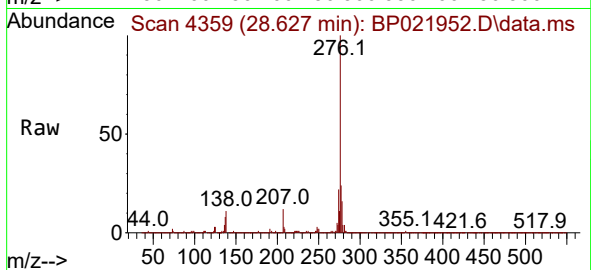
Tgt Ion:276 Resp: 2261800

Ion Ratio Lower Upper

276 100

138 9.8 7.8 11.8

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.591 ng

RT: 23.821 min Scan# 3542

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

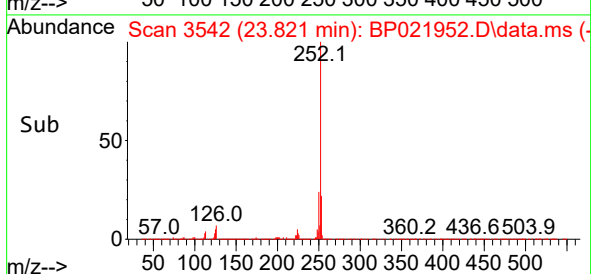
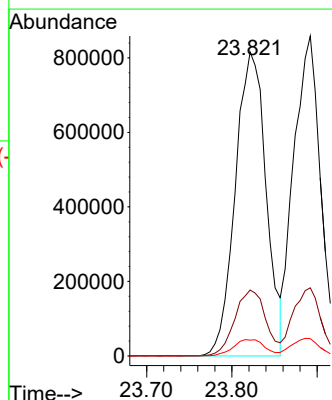
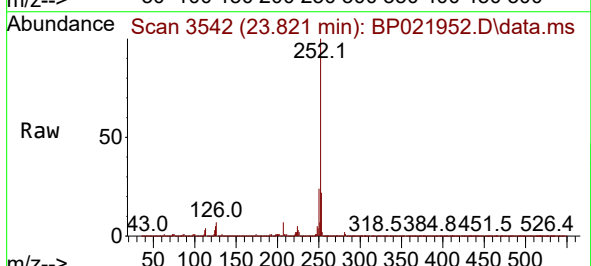
Tgt Ion:252 Resp: 2049345

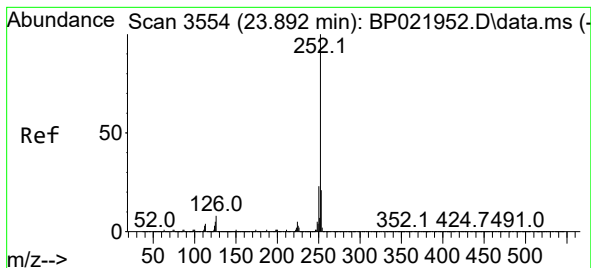
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 5.2 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 39.162 ng

RT: 23.892 min Scan# 3554

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

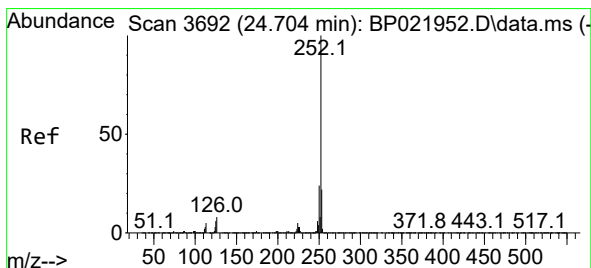
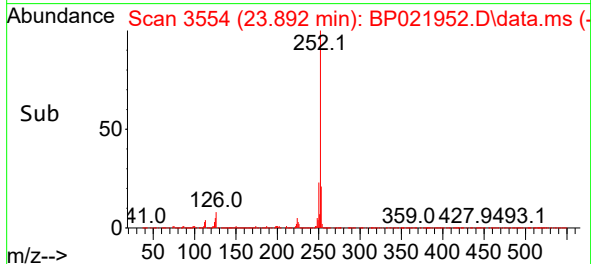
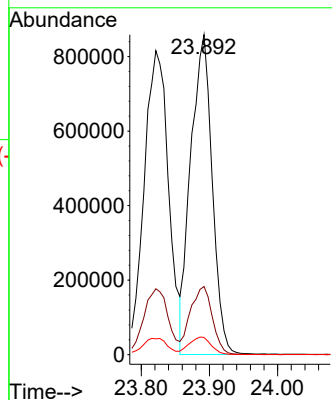
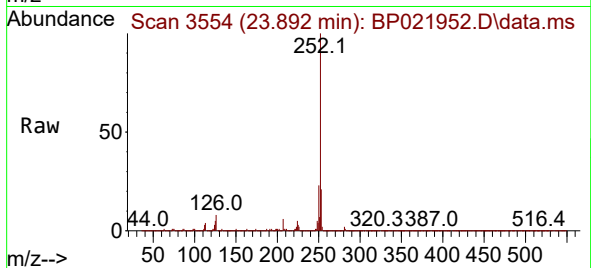
Tgt Ion:252 Resp: 1871116

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 5.4 4.3 6.5



#90

Benzo(a)pyrene

Concen: 40.224 ng

RT: 24.704 min Scan# 3692

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

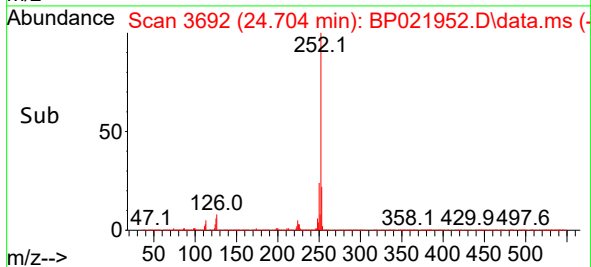
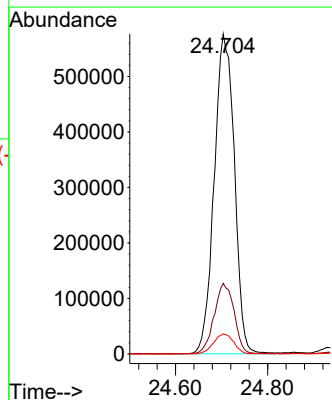
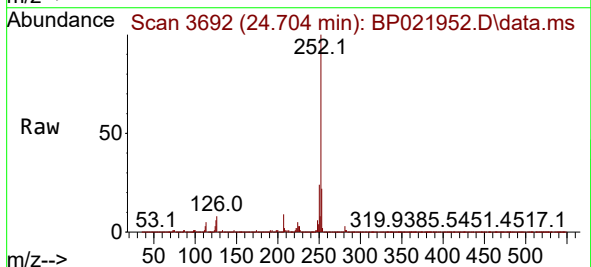
Tgt Ion:252 Resp: 1749466

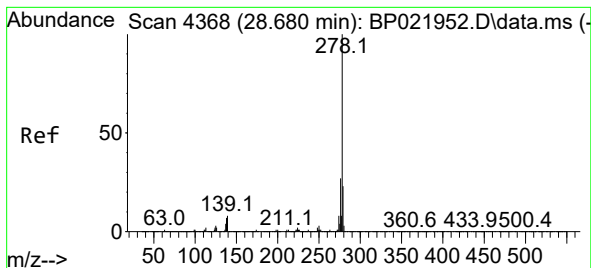
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 6.3 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 39.389 ng

RT: 28.680 min Scan# 4368

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

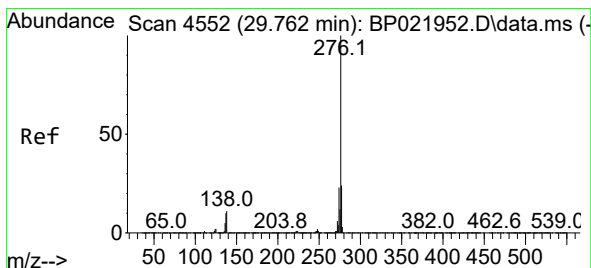
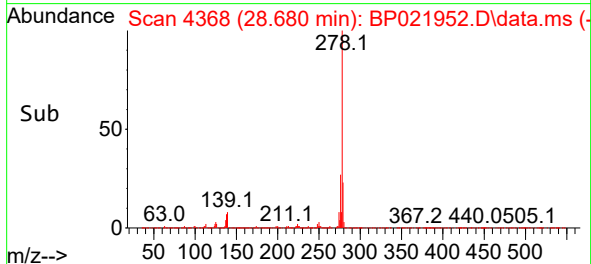
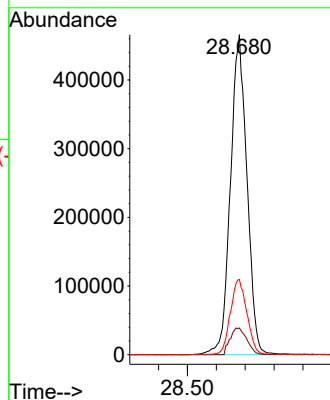
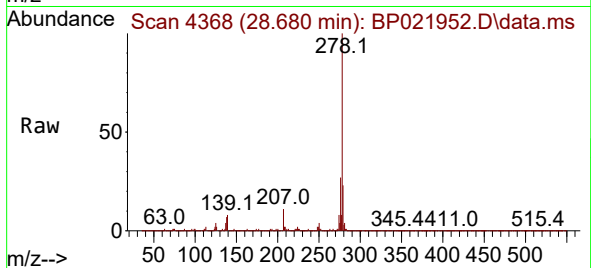
Tgt Ion:278 Resp: 1845758

Ion Ratio Lower Upper

278 100

139 8.3 6.6 10.0

279 23.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 40.294 ng

RT: 29.762 min Scan# 4552

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Tgt Ion:276 Resp: 1934173

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 11.5 9.2 13.8

