

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
 Data File : BP021849.D
 Acq On : 06 Sep 2024 12:35
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 06 23:15:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 06 23:12:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	226116	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	907051	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	587197	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	1295119	20.000	ng	0.00
76) Chrysene-d12	21.604	240	1349767	20.000	ng	-0.01
86) Perylene-d12	24.945	264	1566167	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	164891	10.261	ng	0.00
7) Phenol-d6	6.940	99	216888	10.139	ng	0.00
23) Nitrobenzene-d5	8.905	82	194646	9.990	ng	0.00
42) 2,4,6-Tribromophenol	15.887	330	71184	10.229	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	392792	10.718	ng	0.00
79) Terphenyl-d14	19.886	244	672621	10.230	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	37634	5.255	ng	96
3) Pyridine	3.705	79	95221	4.936	ng	94
4) n-Nitrosodimethylamine	3.611	42	33445	5.116	ng	# 92
6) Aniline	7.099	93	101222	5.259	ng	99
8) 2-Chlorophenol	7.334	128	78591	5.245	ng	98
9) Benzaldehyde	6.911	77	72097	5.794	ng	96
10) Phenol	6.969	94	110579	5.142	ng	96
11) bis(2-Chloroethyl)ether	7.187	93	90019	5.263	ng	98
12) 1,3-Dichlorobenzene	7.658	146	89539	5.378	ng	96
13) 1,4-Dichlorobenzene	7.799	146	88693	5.278	ng	98
14) 1,2-Dichlorobenzene	8.116	146	86630	5.403	ng	98
15) Benzyl Alcohol	7.999	79	70322	4.793	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.281	45	83057	5.278	ng	98
17) 2-Methylphenol	8.205	107	69634	4.934	ng	99
18) Hexachloroethane	8.840	117	36510	5.285	ng	94
19) n-Nitroso-di-n-propyla...	8.558	70	61368	5.045	ng	96
20) 3+4-Methylphenols	8.528	107	92803	4.722	ng	99
22) Acetophenone	8.575	105	140639	5.247	ng	# 97
24) Nitrobenzene	8.952	77	100230	5.085	ng	99
25) Isophorone	9.475	82	166823	4.923	ng	98
26) 2-Nitrophenol	9.657	139	32379	4.548	ng	95
27) 2,4-Dimethylphenol	9.716	122	47318	4.858	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	114119	5.108	ng	99
29) 2,4-Dichlorophenol	10.187	162	62108	4.743	ng	97
30) 1,2,4-Trichlorobenzene	10.405	180	79507	5.325	ng	97
31) Naphthalene	10.587	128	250568	5.293	ng	99
32) Benzoic acid	9.793	122	8843	1.030	ng	89
33) 4-Chloroaniline	10.693	127	85347	4.848	ng	98
34) Hexachlorobutadiene	10.875	225	47651	5.141	ng	98
35) Caprolactam	11.463	113	25199	4.505	ng	94
36) 4-Chloro-3-methylphenol	11.822	107	84467	4.623	ng	97
37) 2-Methylnaphthalene	12.193	142	157483	5.077	ng	98
38) 1-Methylnaphthalene	12.410	142	157828	4.893	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	84335	5.251	ng	99
41) Hexachlorocyclopentadiene	12.546	237	18513	4.213	ng	94
43) 2,4,6-Trichlorophenol	12.804	196	53344	4.975	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
 Data File : BP021849.D
 Acq On : 06 Sep 2024 12:35
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

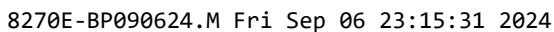
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

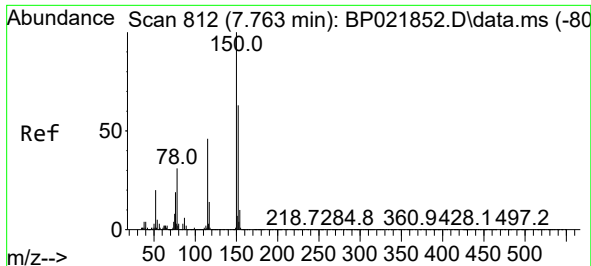
Quant Time: Sep 06 23:15:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 06 23:12:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	60961	5.022	ng	93
46) 1,1'-Biphenyl	13.210	154	216636	5.308	ng	99
47) 2-Chloronaphthalene	13.246	162	169963	5.325	ng	96
48) 2-Nitroaniline	13.446	65	45077	4.268	ng	96
49) Acenaphthylene	14.098	152	230775	4.913	ng	98
50) Dimethylphthalate	13.834	163	211428	5.249	ng	99
51) 2,6-Dinitrotoluene	13.945	165	40604	4.565	ng	95
52) Acenaphthene	14.451	154	159211	5.271	ng	97
53) 3-Nitroaniline	14.281	138	40376	4.381	ng #	98
54) 2,4-Dinitrophenol	14.493	184	2871	0.828	ng #	85
55) Dibenzofuran	14.787	168	252922	5.251	ng	98
56) 4-Nitrophenol	14.604	139	34233	4.278	ng	98
57) 2,4-Dinitrotoluene	14.745	165	50854	4.172	ng	95
58) Fluorene	15.440	166	206250	5.342	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	54983	5.205	ng	99
60) Diethylphthalate	15.216	149	209905	5.147	ng	97
61) 4-Chlorophenyl-phenyle...	15.440	204	101325	5.373	ng	99
62) 4-Nitroaniline	15.451	138	43314	4.476	ng	95
63) Azobenzene	15.734	77	212301	4.775	ng	97
65) 4,6-Dinitro-2-methylph...	15.522	198	10565	1.823	ng	87
66) n-Nitrosodiphenylamine	15.651	169	172584	5.120	ng	97
67) 4-Bromophenyl-phenylether	16.345	248	60796	5.012	ng	94
68) Hexachlorobenzene	16.463	284	75695	5.211	ng	98
69) Atrazine	16.628	200	58176	6.868	ng	96
70) Pentachlorophenol	16.822	266	43581	4.432	ng	99
71) Phenanthrene	17.216	178	332800	5.300	ng	99
72) Anthracene	17.310	178	305392	5.054	ng	99
73) Carbazole	17.586	167	313145	5.088	ng	99
74) Di-n-butylphthalate	18.181	149	346347	4.917	ng	99
75) Fluoranthene	19.292	202	409674	5.235	ng	99
77) Benzidine	19.486	184	113598	4.566	ng	99
78) Pyrene	19.669	202	457539	5.138	ng	100
80) Butylbenzylphthalate	20.622	149	161881	4.518	ng	99
81) Benzo(a)anthracene	21.586	228	435590	5.106	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	134135	4.653	ng	97
83) Chrysene	21.651	228	422341	5.209	ng	99
84) Bis(2-ethylhexyl)phtha...	21.527	149	233953	4.577	ng	99
85) Di-n-octyl phthalate	22.798	149	362986	4.289	ng	99
87) Indeno(1,2,3-cd)pyrene	28.733	276	408290	4.063	ng #	93
88) Benzo(b)fluoranthene	23.886	252	449230	5.008	ng	100
89) Benzo(k)fluoranthene	23.963	252	437131	5.073	ng	99
90) Benzo(a)pyrene	24.792	252	379452	4.943	ng	99
91) Dibenzo(a,h)anthracene	28.827	278	406747	4.919	ng	98
92) Benzo(g,h,i)perylene	29.915	276	415147	4.820	ng	98

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

Quant Time: Sep 06 23:15:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 06 23:12:34 2024
Response via : Initial Calibration

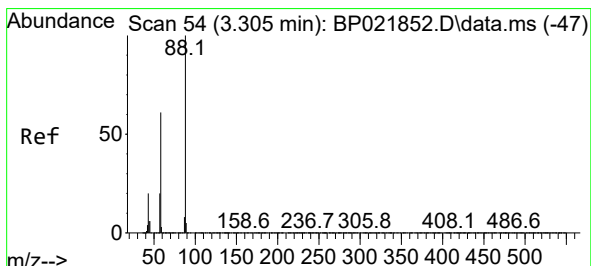
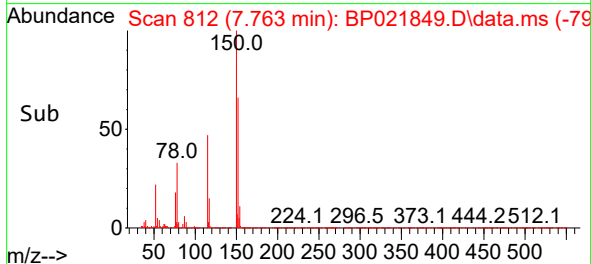
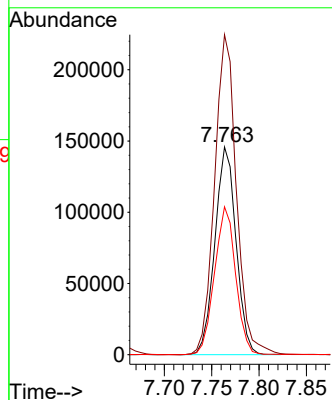
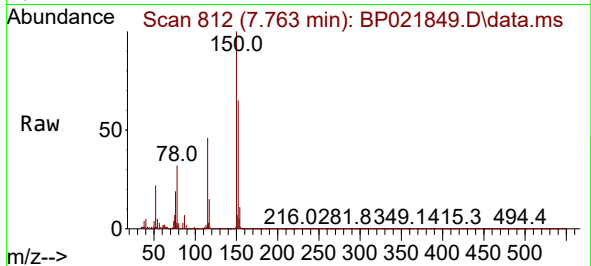




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: BP021849.D
 Acq: 06 Sep 2024 12:35

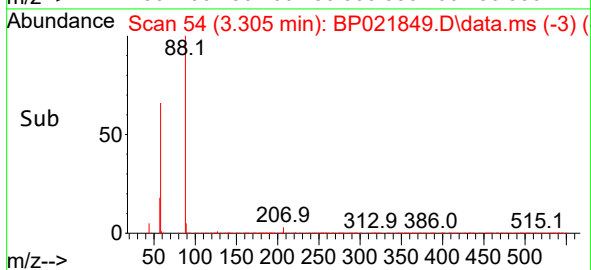
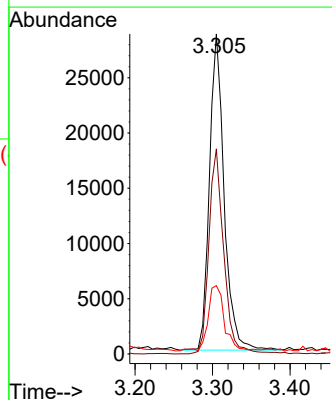
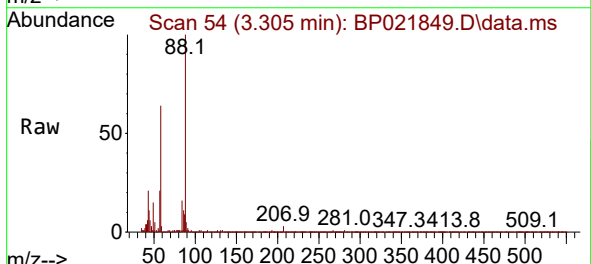
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

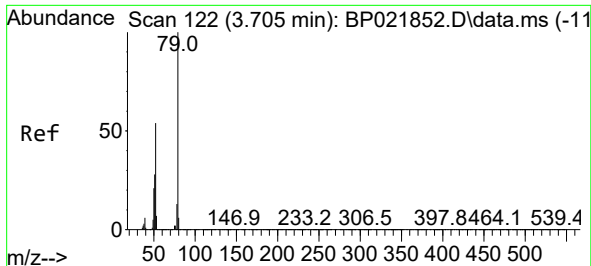
Tgt Ion:152 Resp: 226116
 Ion Ratio Lower Upper
 152 100
 150 154.1 126.6 189.8
 115 71.2 57.7 86.5



#2
 1,4-Dioxane
 Concen: 5.255 ng
 RT: 3.305 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: BP021849.D
 Acq: 06 Sep 2024 12:35

Tgt Ion: 88 Resp: 37634
 Ion Ratio Lower Upper
 88 100
 58 65.9 50.4 75.6
 43 23.2 17.0 25.4

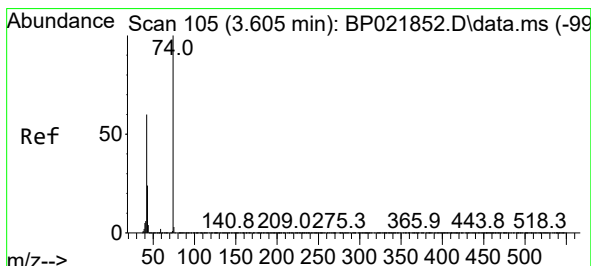
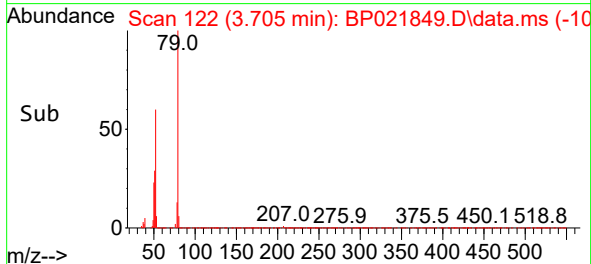
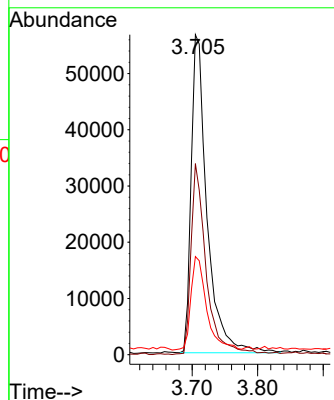
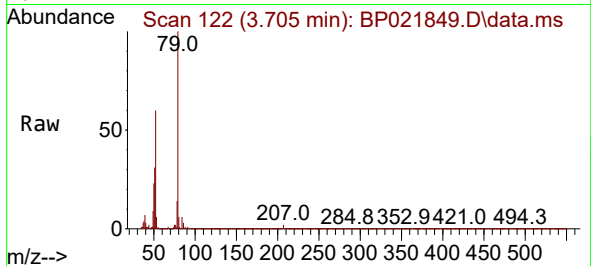




#3
Pyridine
Concen: 4.936 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

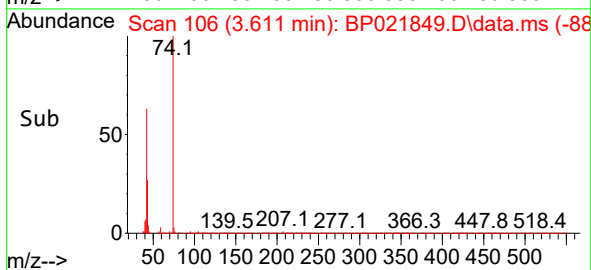
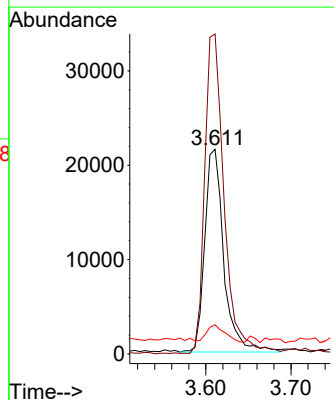
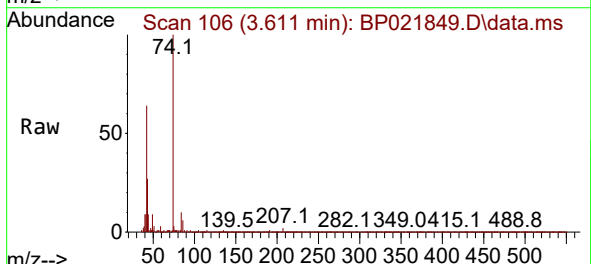
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

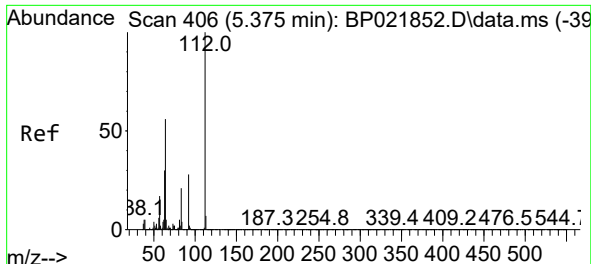
Tgt Ion: 79 Resp: 95221
Ion Ratio Lower Upper
79 100
52 59.7 43.4 65.2
51 30.6 22.6 34.0



#4
n-Nitrosodimethylamine
Concen: 5.116 ng
RT: 3.611 min Scan# 106
Delta R.T. 0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion: 42 Resp: 33445
Ion Ratio Lower Upper
42 100
74 156.4 132.7 199.1
44 14.2 5.2 7.8#

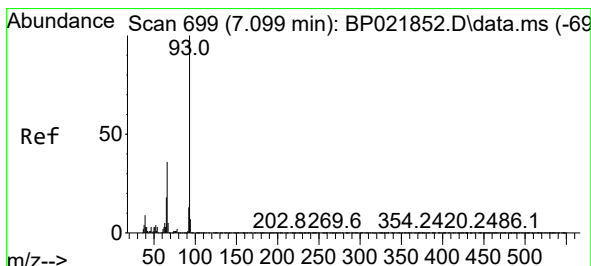
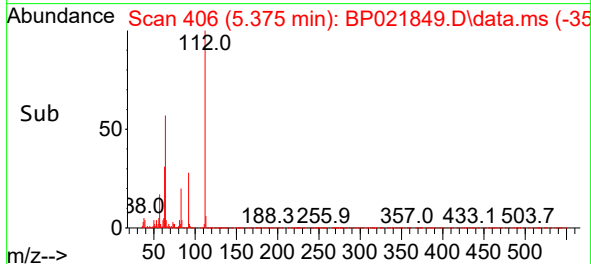
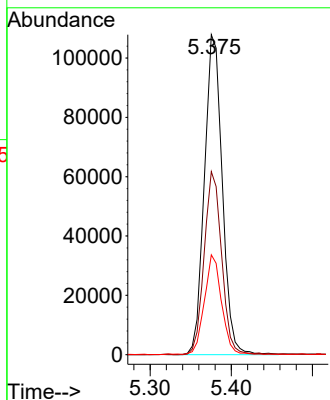
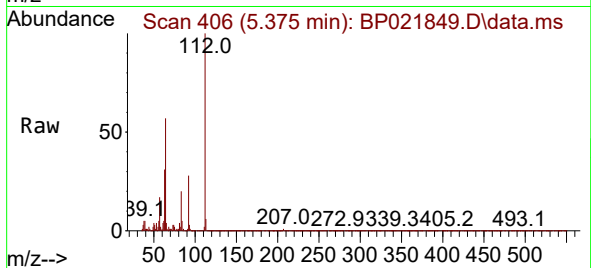




#5
2-Fluorophenol
Concen: 10.261 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

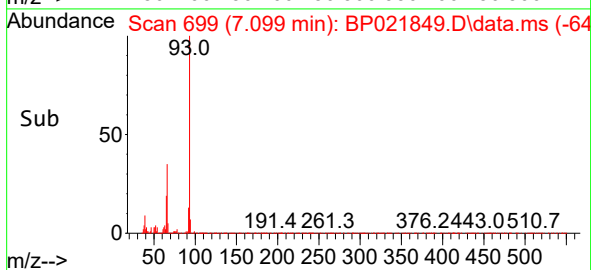
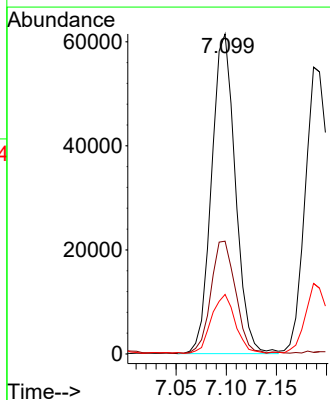
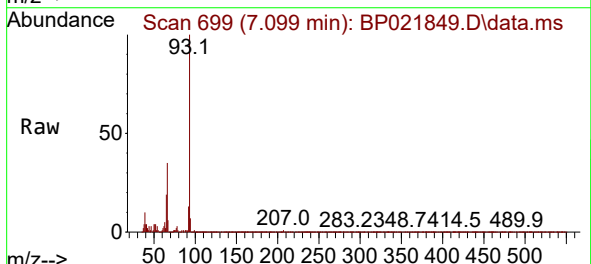
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

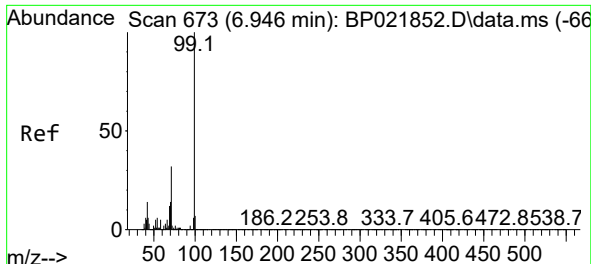
Tgt Ion:112 Resp: 164891
Ion Ratio Lower Upper
112 100
64 57.2 44.5 66.7
63 31.2 24.1 36.1



#6
Aniline
Concen: 5.259 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion: 93 Resp: 101222
Ion Ratio Lower Upper
93 100
66 35.3 28.5 42.7
65 18.6 14.2 21.2

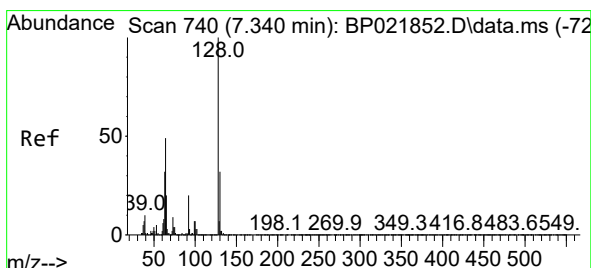
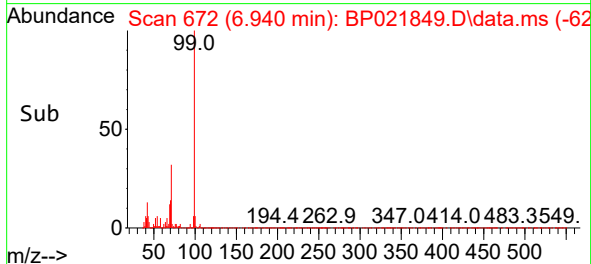
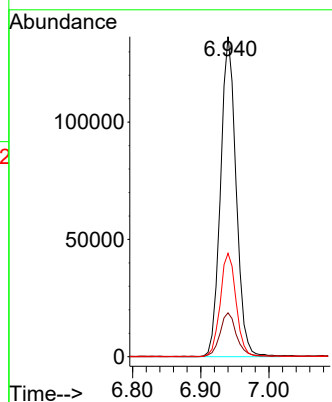
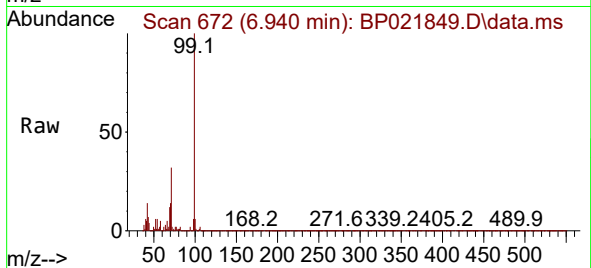




#7
Phenol-d6
Concen: 10.139 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

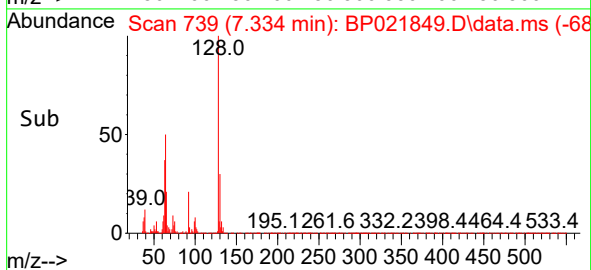
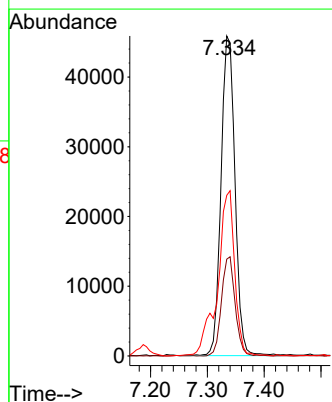
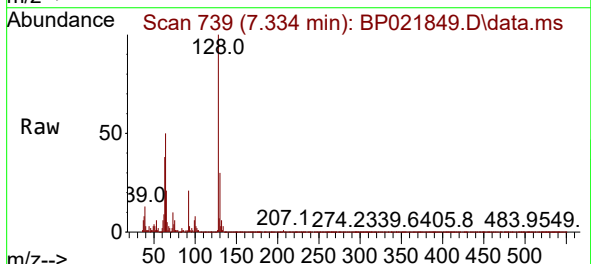
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

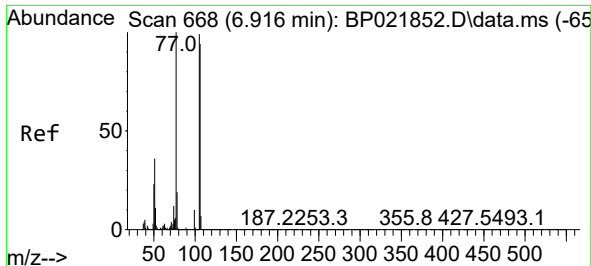
Tgt Ion: 99 Resp: 216888
Ion Ratio Lower Upper
99 100
42 13.7 11.0 16.4
71 32.3 25.7 38.5



#8
2-Chlorophenol
Concen: 5.245 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion: 128 Resp: 78591
Ion Ratio Lower Upper
128 100
130 30.2 12.1 52.1
64 50.2 28.9 68.9

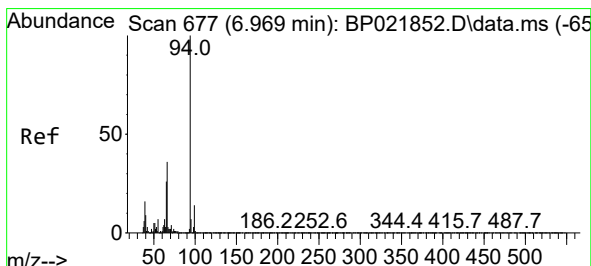
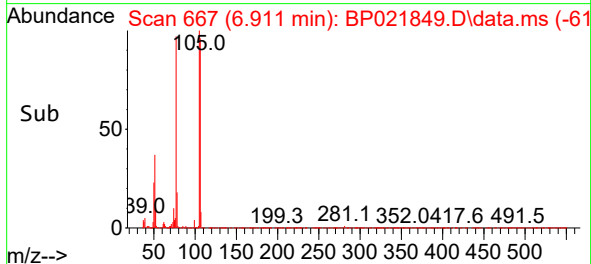
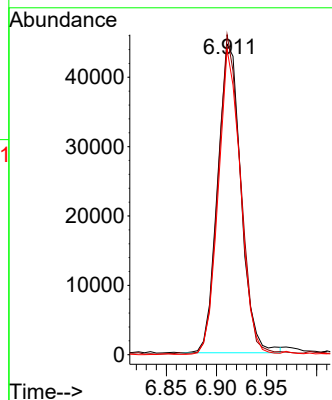
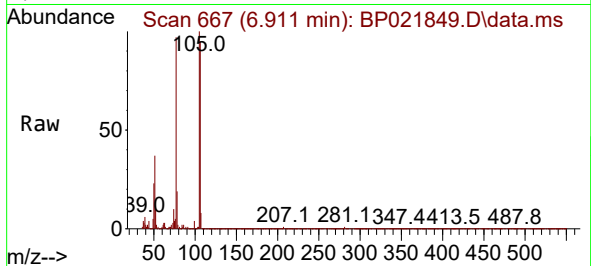




#9
Benzaldehyde
Concen: 5.794 ng
RT: 6.911 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

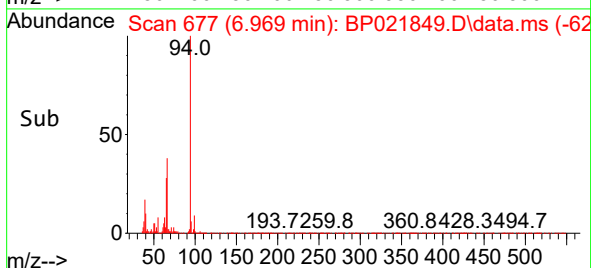
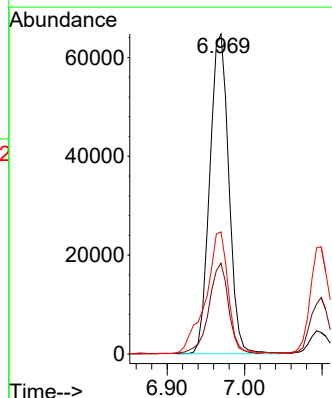
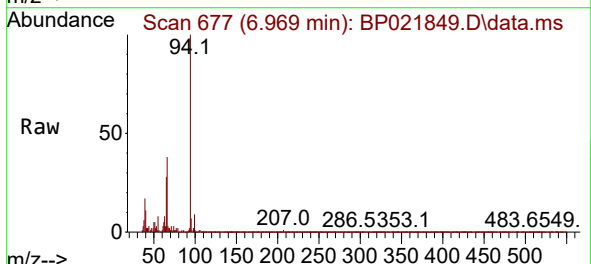
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

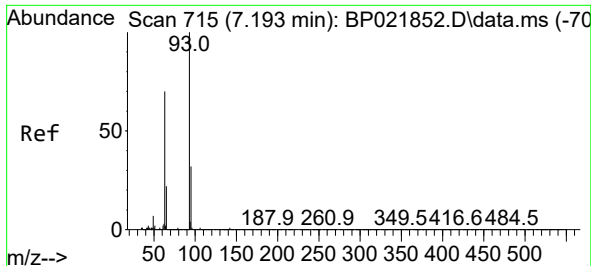
Tgt Ion: 77 Resp: 72097
Ion Ratio Lower Upper
77 100
105 103.0 78.5 118.5
106 98.3 74.3 114.3



#10
Phenol
Concen: 5.142 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion: 94 Resp: 110579
Ion Ratio Lower Upper
94 100
65 28.3 6.2 46.2
66 38.2 15.6 55.6

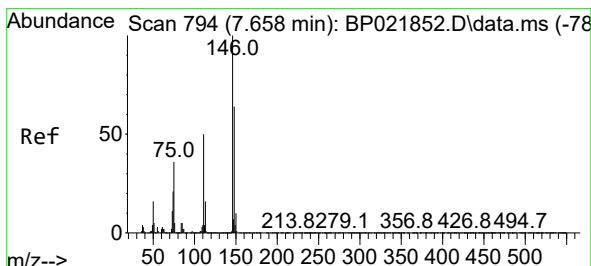
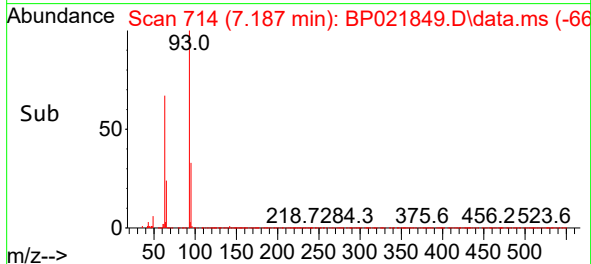
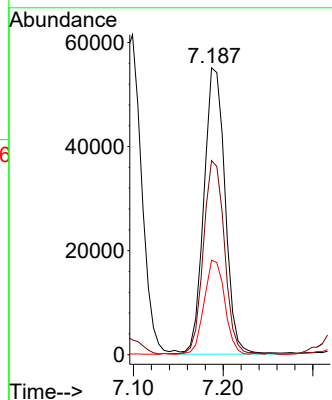
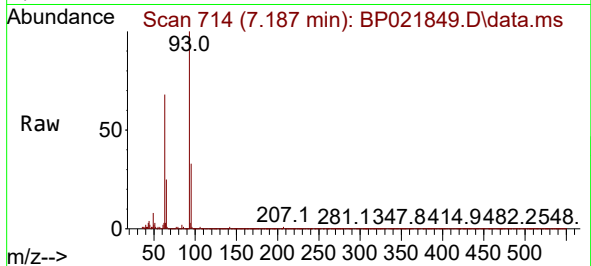




#11
bis(2-Chloroethyl)ether
Concen: 5.263 ng
RT: 7.187 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

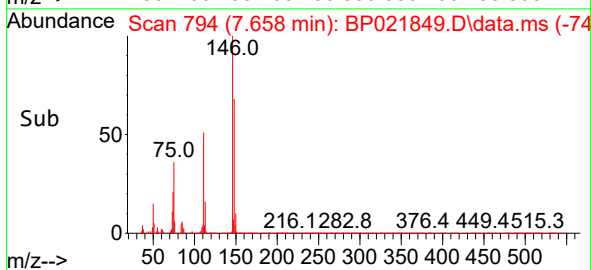
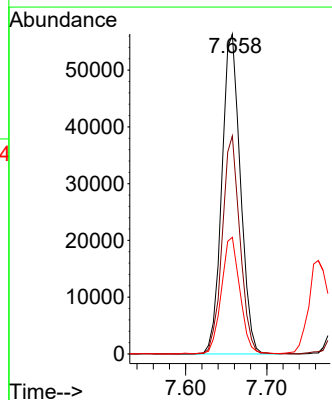
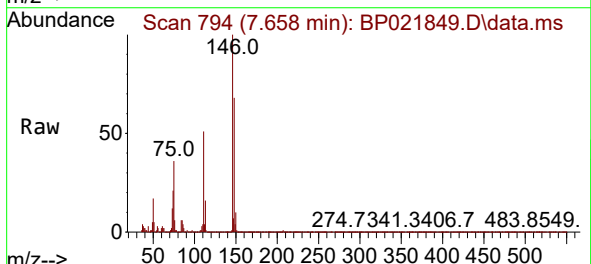
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

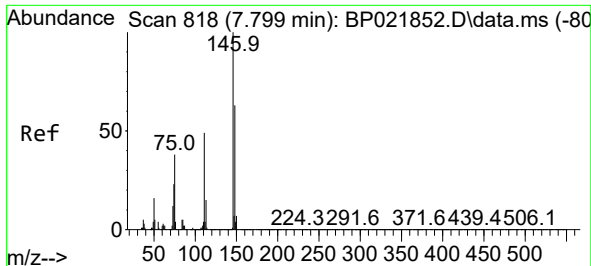
Tgt Ion: 93 Resp: 90019
Ion Ratio Lower Upper
93 100
63 67.6 49.3 89.3
95 33.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 5.378 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:146 Resp: 89539
Ion Ratio Lower Upper
146 100
148 68.2 51.1 76.7
75 36.4 28.5 42.7

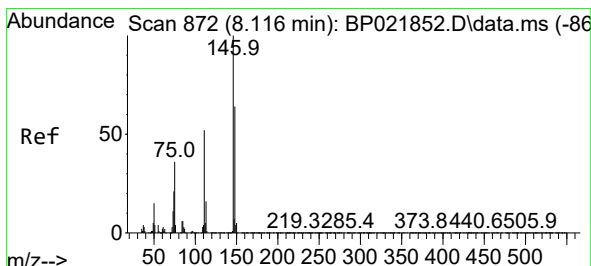
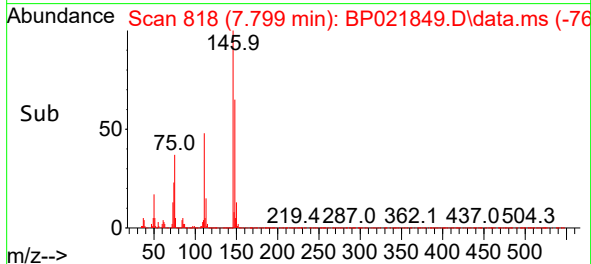
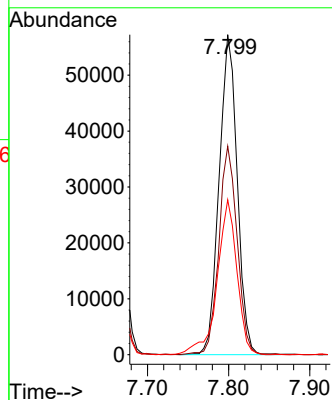
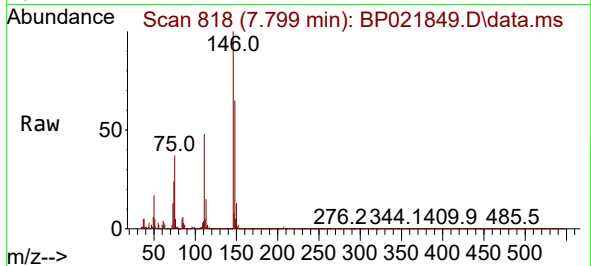




#13
1,4-Dichlorobenzene
Concen: 5.278 ng
RT: 7.799 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

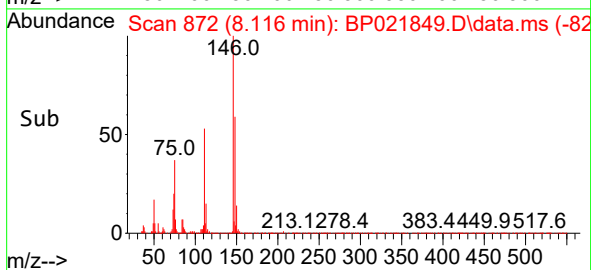
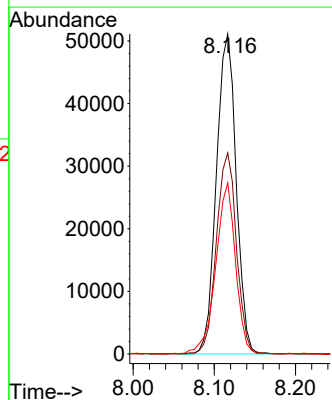
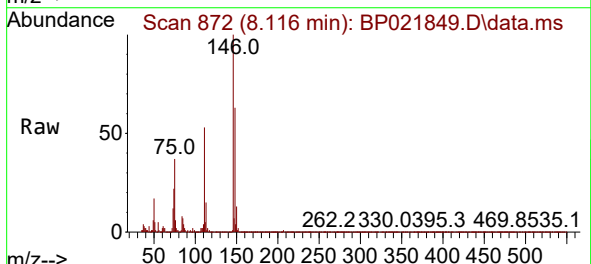
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

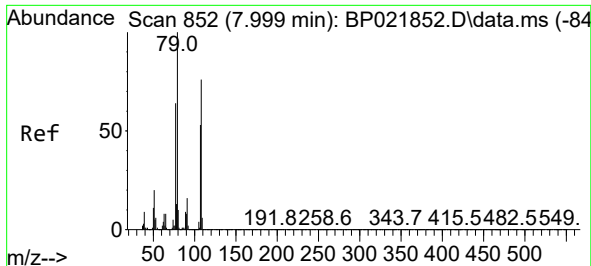
Tgt Ion:146 Resp: 88693
Ion Ratio Lower Upper
146 100
148 65.1 50.7 76.1
111 48.4 39.4 59.0



#14
1,2-Dichlorobenzene
Concen: 5.403 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:146 Resp: 86630
Ion Ratio Lower Upper
146 100
148 62.8 51.4 77.2
111 53.4 41.4 62.0

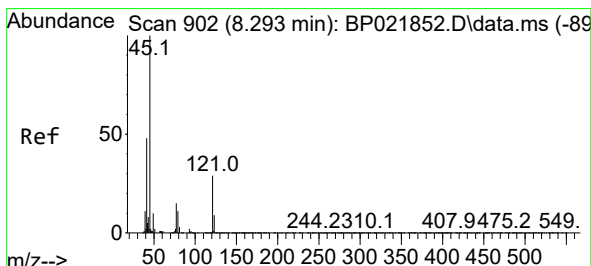
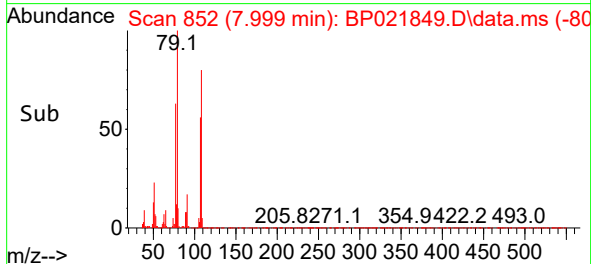
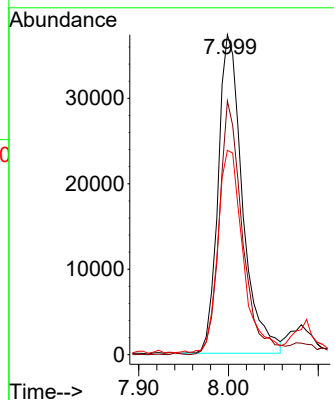
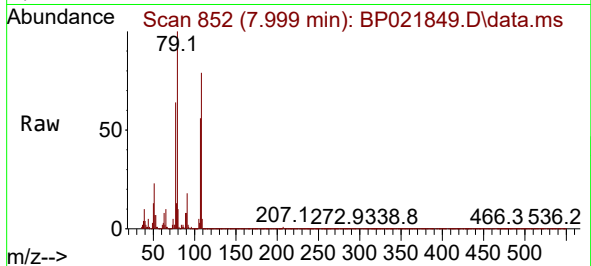




#15
Benzyl Alcohol
Concen: 4.793 ng
RT: 7.999 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

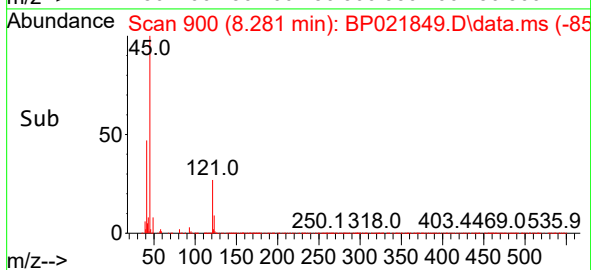
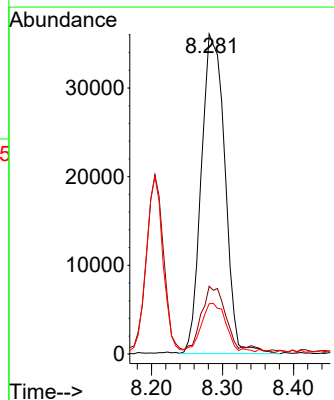
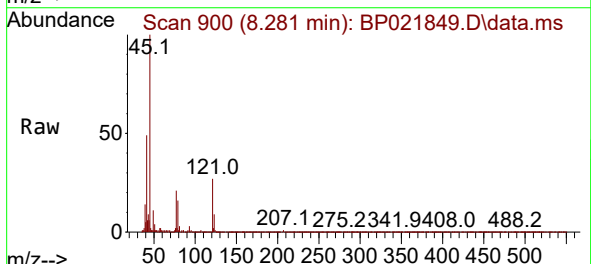
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

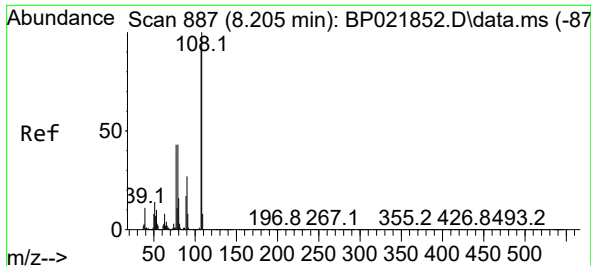
Tgt Ion: 79 Resp: 70322
Ion Ratio Lower Upper
79 100
108 79.3 60.7 91.1
77 63.9 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.278 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.012 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion: 45 Resp: 83057
Ion Ratio Lower Upper
45 100
77 21.1 0.0 39.9
79 15.7 0.0 35.9

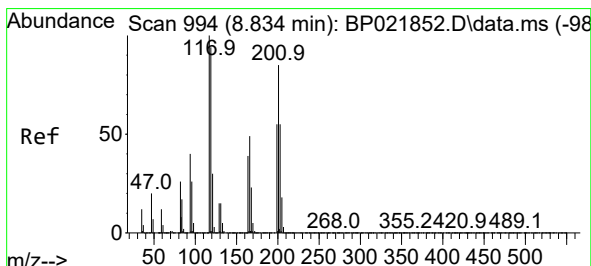
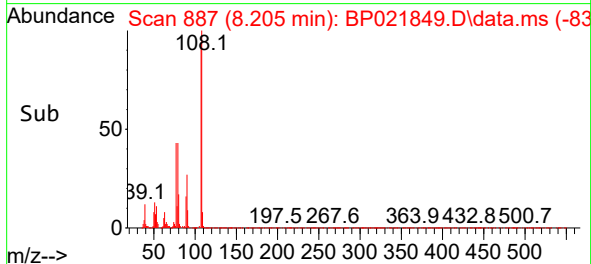
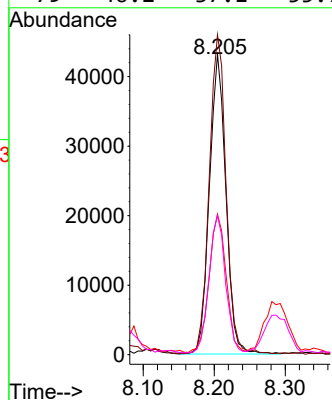
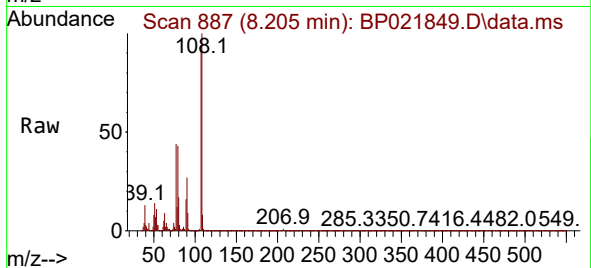




#17
2-Methylphenol
Concen: 4.934 ng
RT: 8.205 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

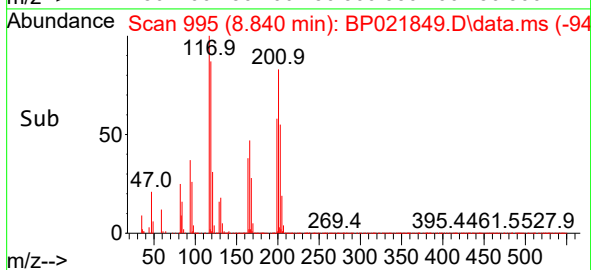
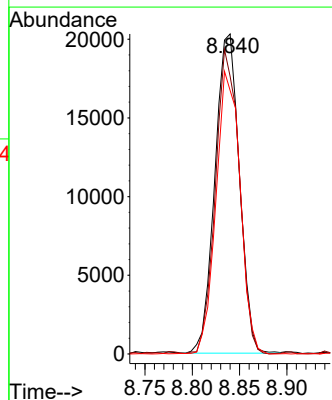
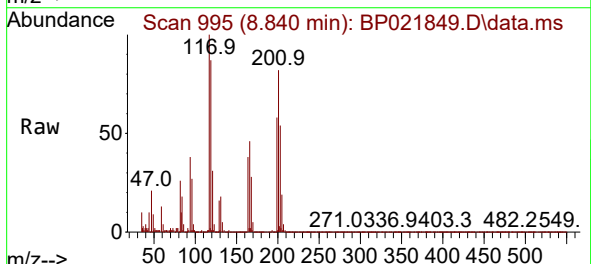
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

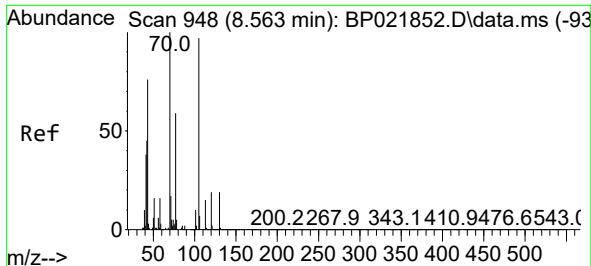
Tgt Ion:	107	Resp:	69634
Ion	Ratio	Lower	Upper
107	100		
108	106.4	86.7	130.1
77	46.8	37.6	56.4
79	46.2	37.1	55.7



#18
Hexachloroethane
Concen: 5.285 ng
RT: 8.840 min Scan# 995
Delta R.T. 0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:	117	Resp:	36510
Ion	Ratio	Lower	Upper
117	100		
119	86.7	75.4	113.0
201	82.4	68.3	102.5

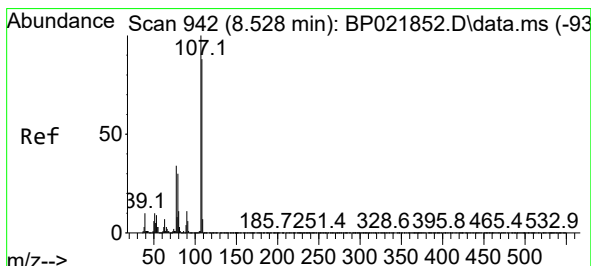
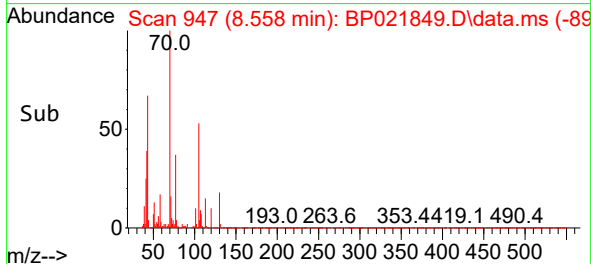
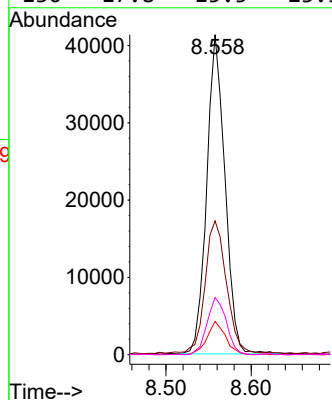
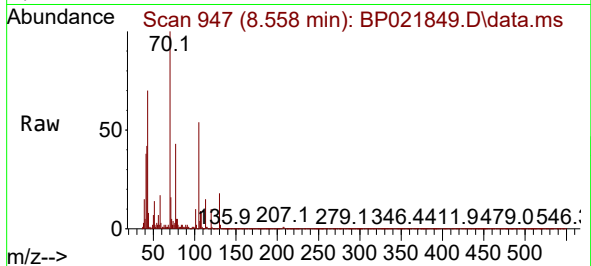




#19
n-Nitroso-di-n-propylamine
Concen: 5.045 ng
RT: 8.558 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

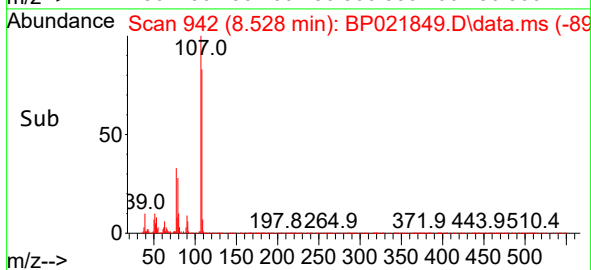
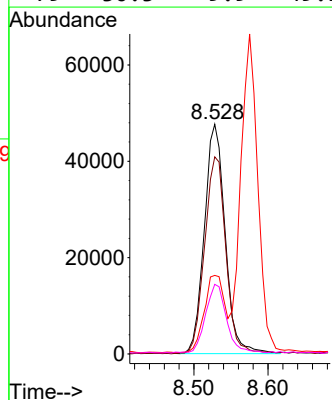
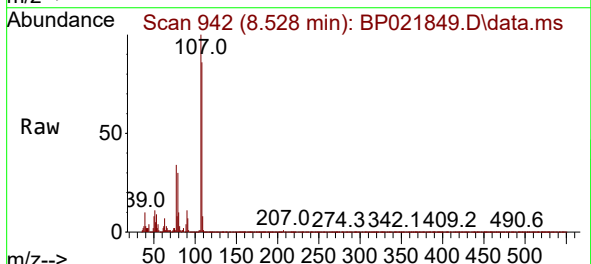
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

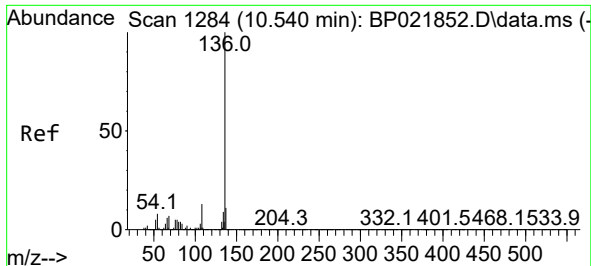
Tgt Ion:	70	Resp:	61368
Ion	Ratio	Lower	Upper
70	100		
42	41.8	36.4	54.6
101	10.4	8.2	12.4
130	17.8	15.5	23.3



#20
3+4-Methylphenols
Concen: 4.722 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:	107	Resp:	92803
Ion	Ratio	Lower	Upper
107	100		
108	85.8	67.6	107.6
77	34.2	13.6	53.6
79	30.3	9.9	49.9

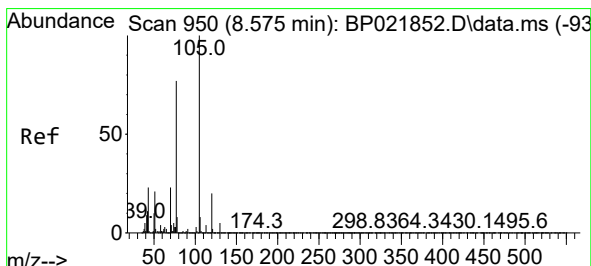
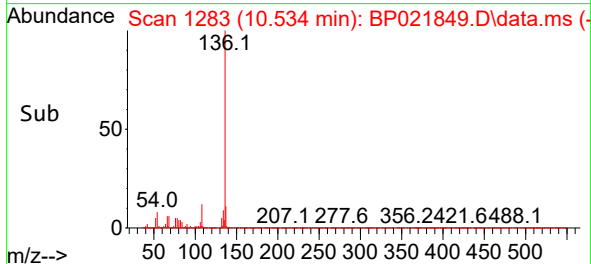
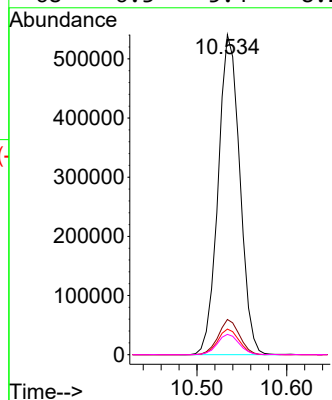
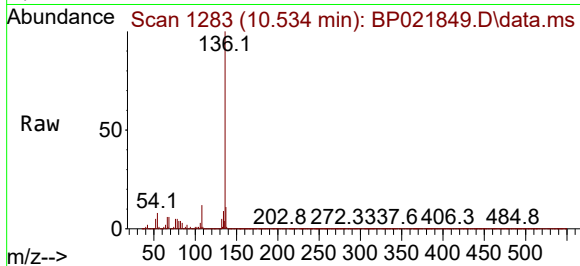




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

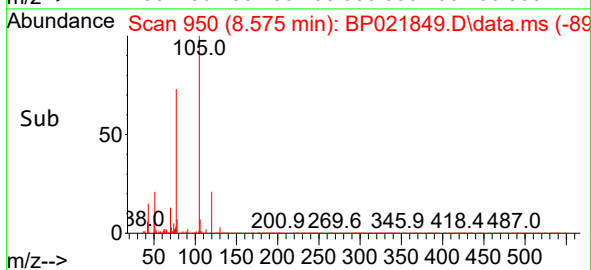
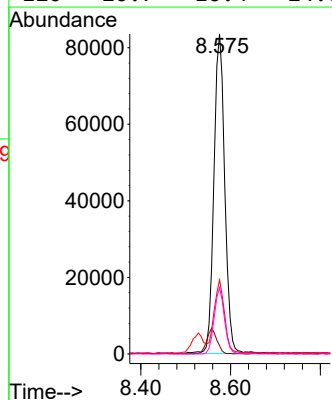
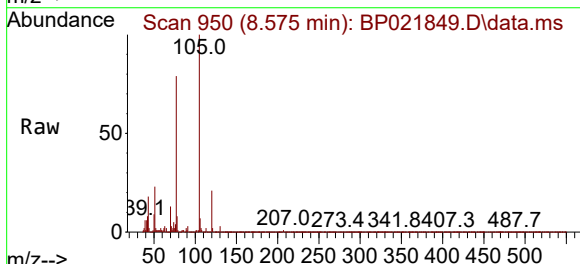
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

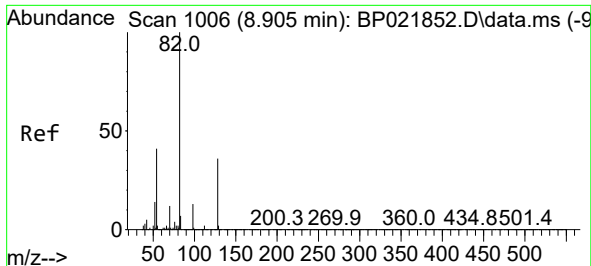
Tgt Ion:136 Resp: 907051
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.0 6.5 9.7
68 6.3 5.4 8.2



#22
Acetophenone
Concen: 5.247 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:105 Resp: 140639
Ion Ratio Lower Upper
105 100
71 2.6 3.0 4.6#
51 23.1 16.7 25.1
120 20.7 16.4 24.6

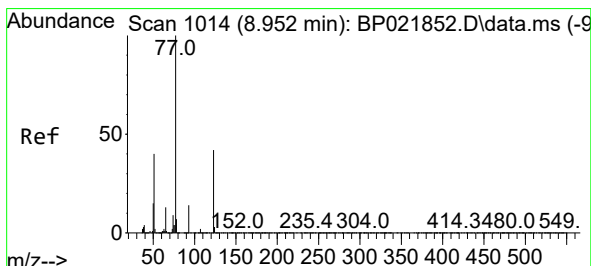
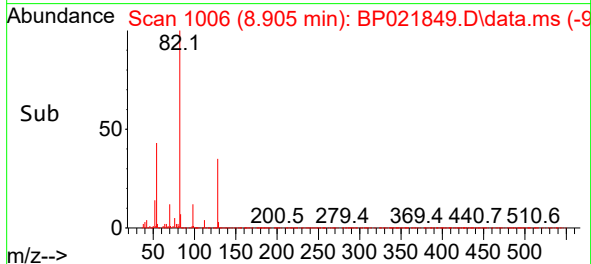
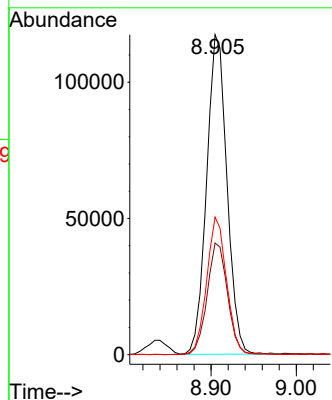
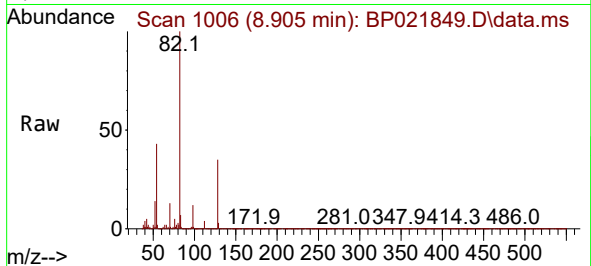




#23
Nitrobenzene-d5
Concen: 9.990 ng
RT: 8.905 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

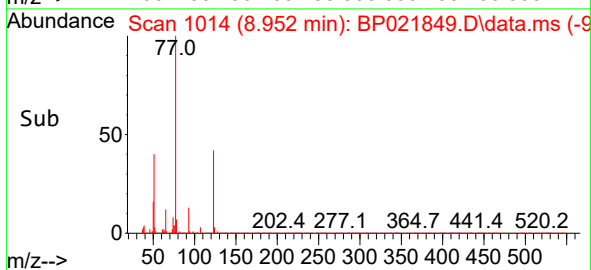
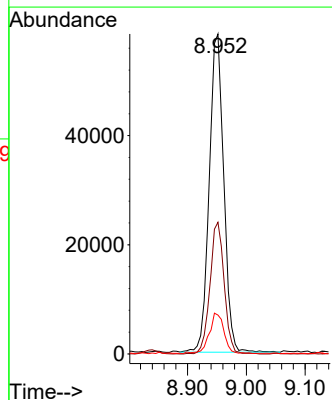
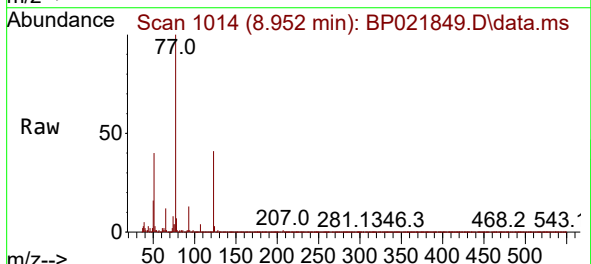
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

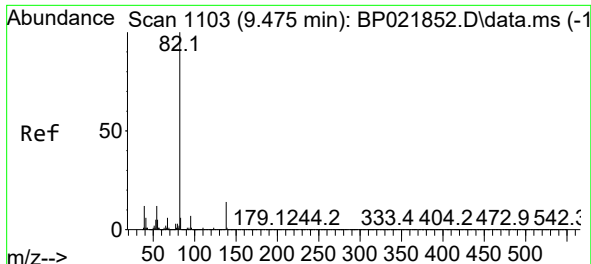
Tgt Ion: 82 Resp: 194646
Ion Ratio Lower Upper
82 100
128 34.9 28.6 43.0
54 43.0 32.7 49.1



#24
Nitrobenzene
Concen: 5.085 ng
RT: 8.952 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion: 77 Resp: 100230
Ion Ratio Lower Upper
77 100
123 41.1 33.5 50.3
65 12.2 10.3 15.5

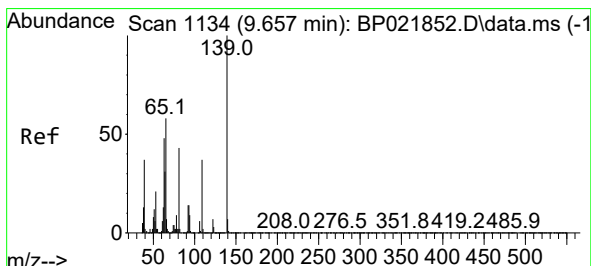
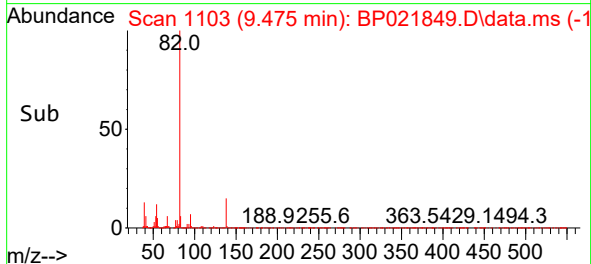
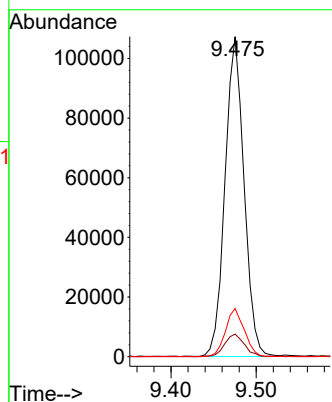
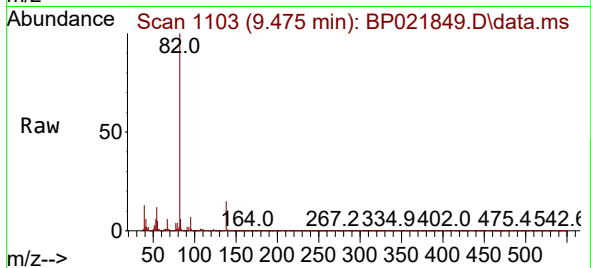




#25
Isophorone
Concen: 4.923 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

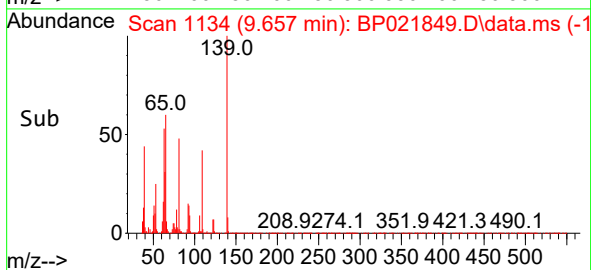
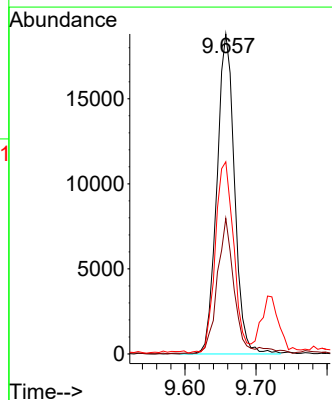
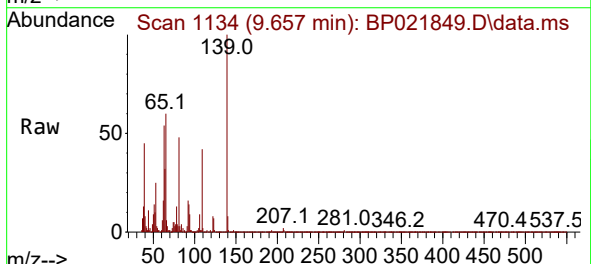
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

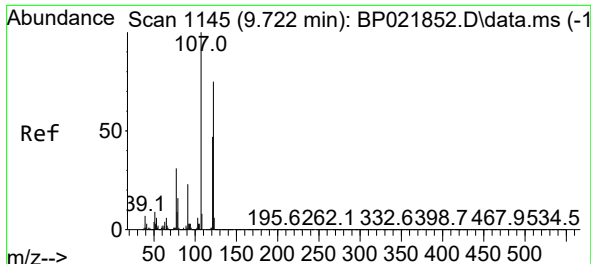
Tgt Ion: 82 Resp: 166823
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 15.1 11.3 16.9



#26
2-Nitrophenol
Concen: 4.548 ng
RT: 9.657 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion: 139 Resp: 32379
Ion Ratio Lower Upper
139 100
109 42.4 29.7 44.5
65 60.0 46.6 70.0





#27

2,4-Dimethylphenol

Concen: 4.858 ng

RT: 9.716 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

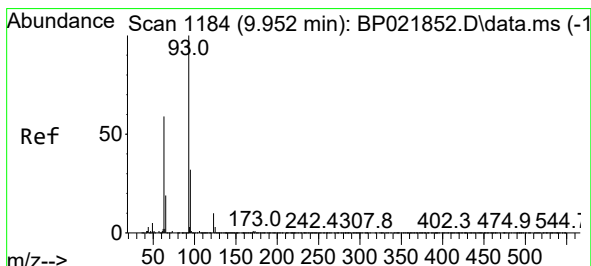
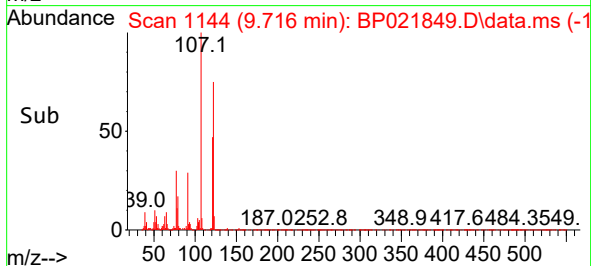
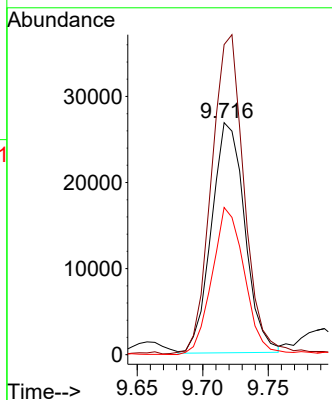
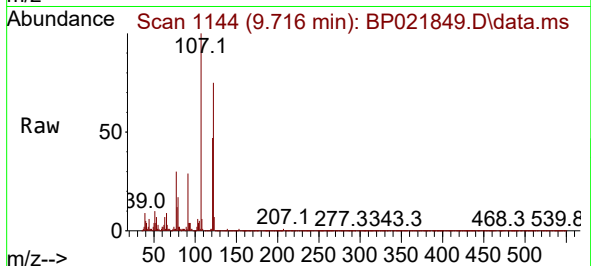
Tgt Ion:122 Resp: 47318

Ion Ratio Lower Upper

122 100

107 133.6 106.3 159.5

121 63.4 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 5.108 ng

RT: 9.946 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

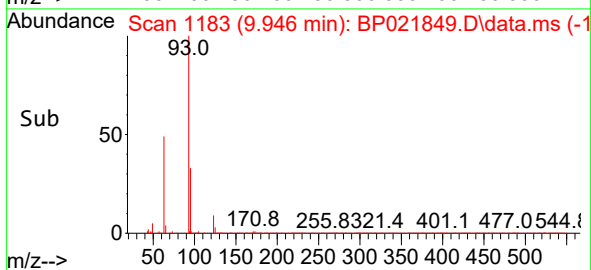
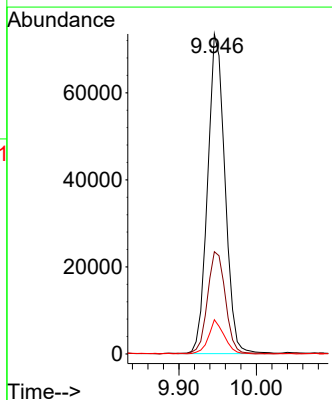
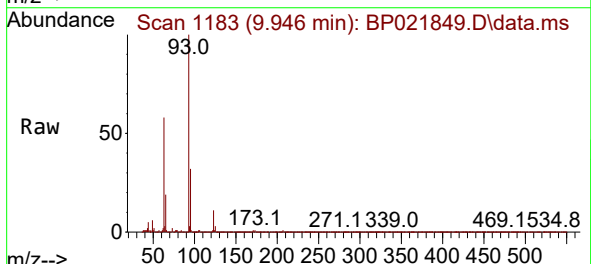
Tgt Ion: 93 Resp: 114119

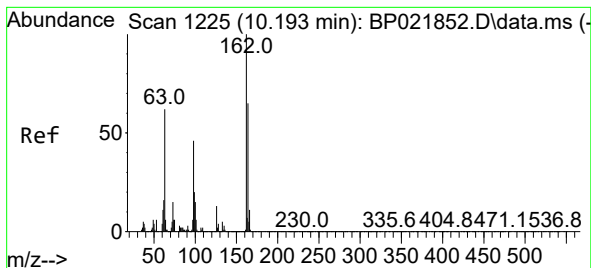
Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

123 10.7 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 4.743 ng

RT: 10.187 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

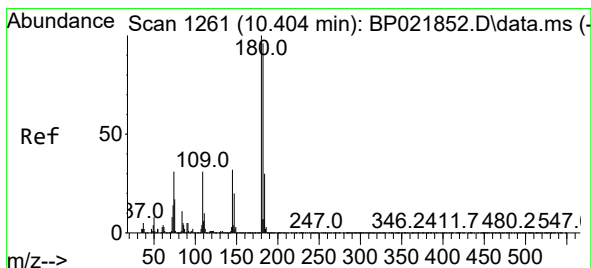
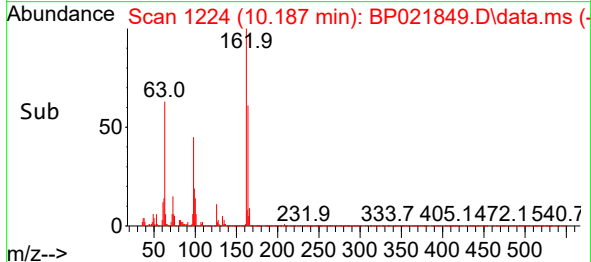
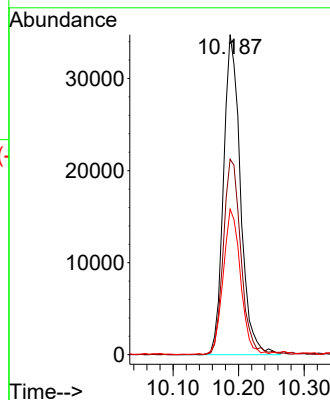
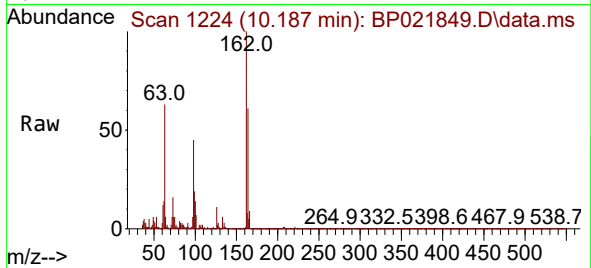
Tgt Ion:162 Resp: 62108

Ion Ratio Lower Upper

162 100

164 61.1 45.1 85.1

98 45.5 26.1 66.1



#30

1,2,4-Trichlorobenzene

Concen: 5.325 ng

RT: 10.405 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

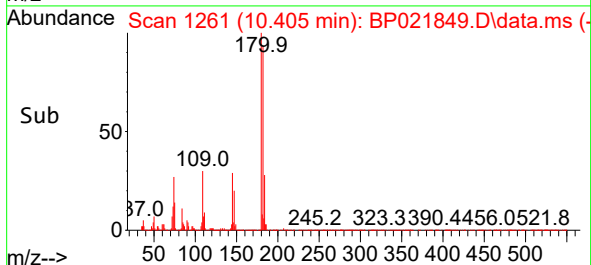
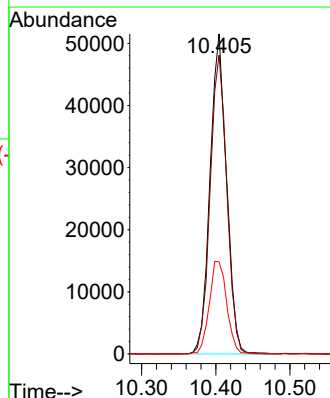
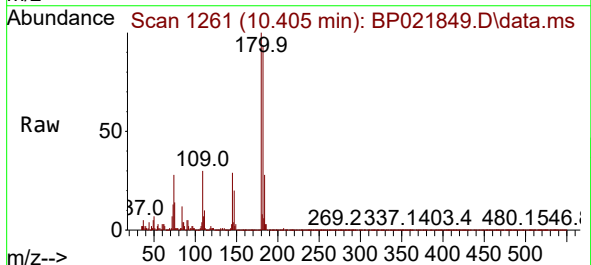
Tgt Ion:180 Resp: 79507

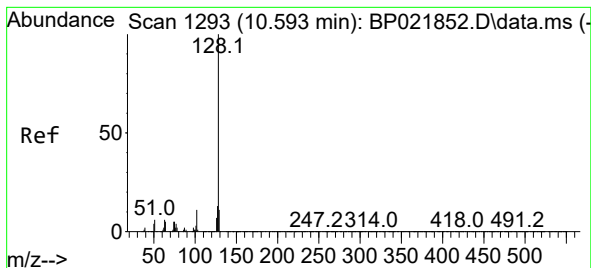
Ion Ratio Lower Upper

180 100

182 93.4 76.8 115.2

145 28.7 25.3 37.9





#31

Naphthalene

Concen: 5.293 ng

RT: 10.587 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

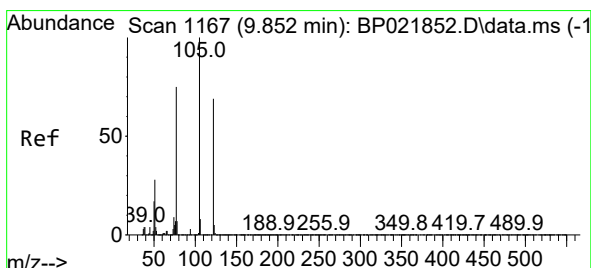
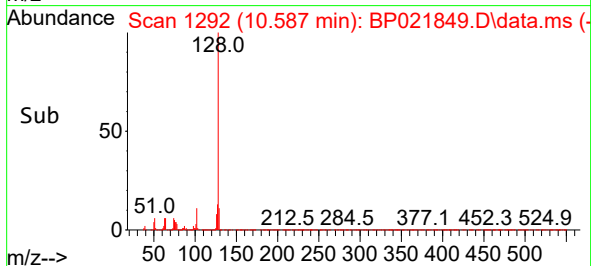
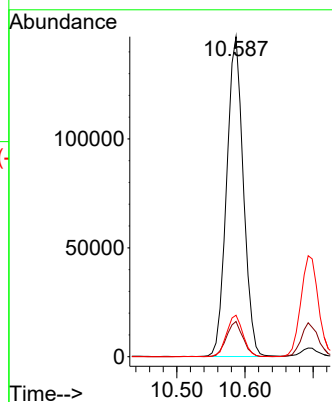
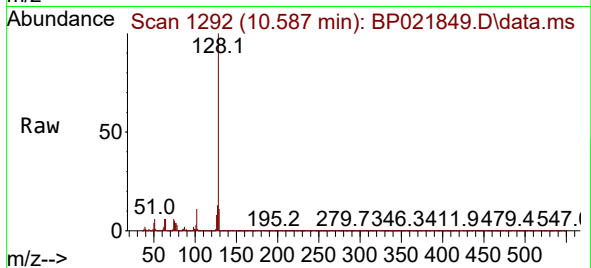
Tgt Ion:128 Resp: 250568

Ion Ratio Lower Upper

128 100

129 11.0 8.5 12.7

127 12.9 10.7 16.1



#32

Benzoic acid

Concen: 1.030 ng

RT: 9.793 min Scan# 1157

Delta R.T. -0.059 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

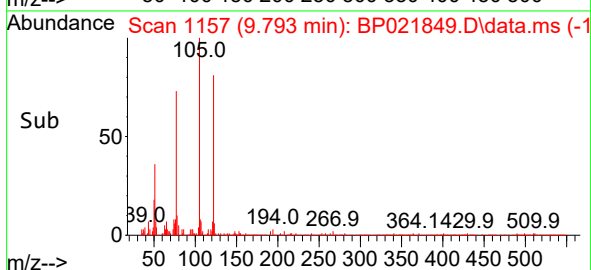
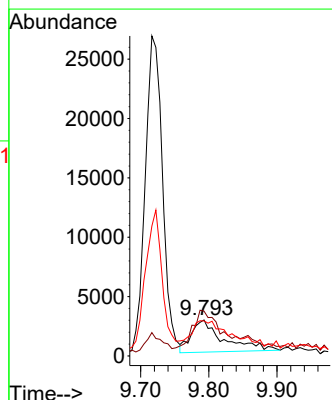
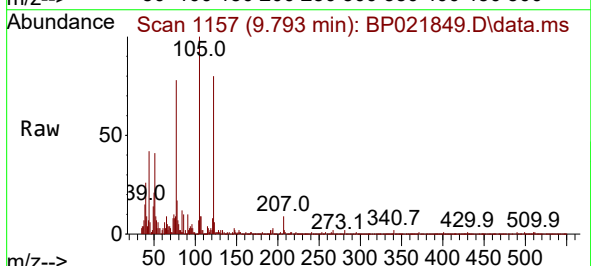
Tgt Ion:122 Resp: 8843

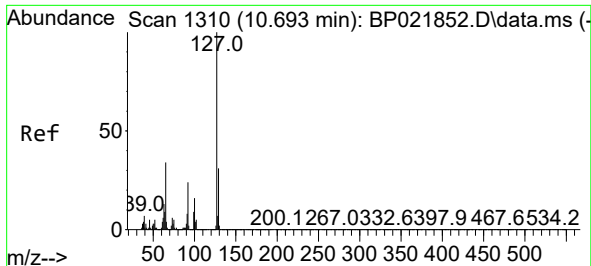
Ion Ratio Lower Upper

122 100

105 124.7 120.4 160.4

77 97.2 86.3 126.3

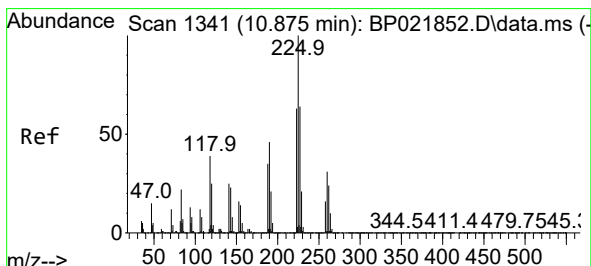
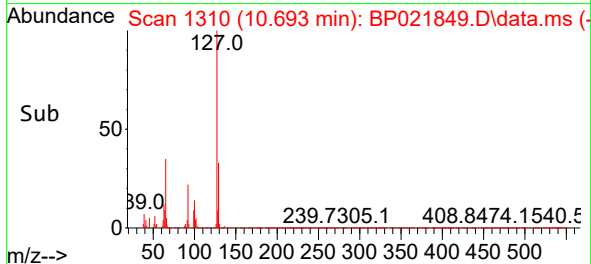
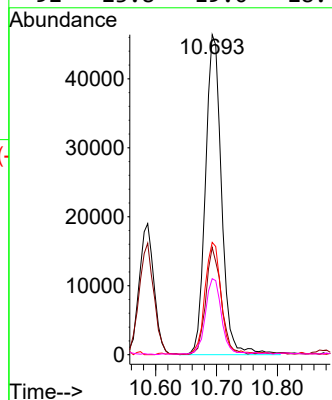
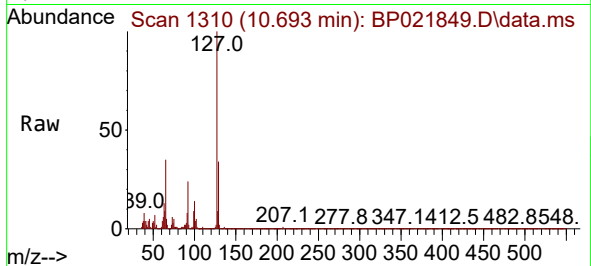




#33
4-Chloroaniline
Concen: 4.848 ng
RT: 10.693 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

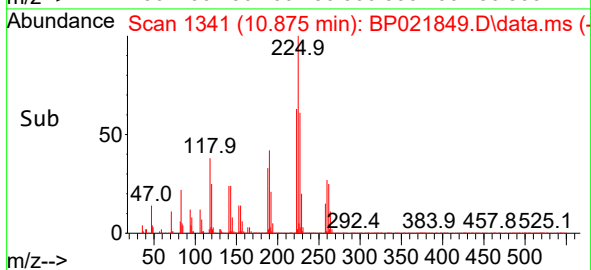
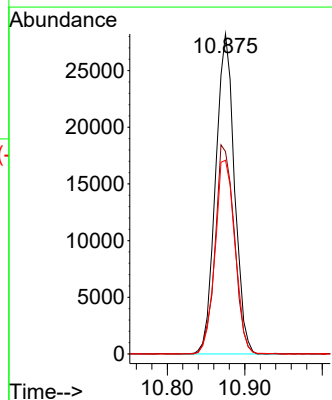
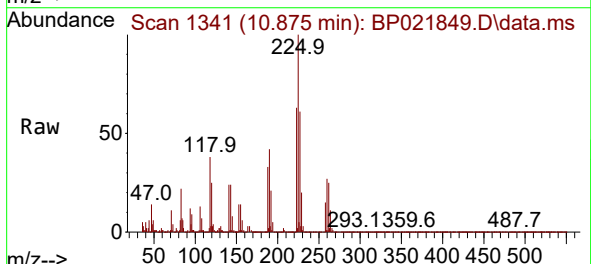
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

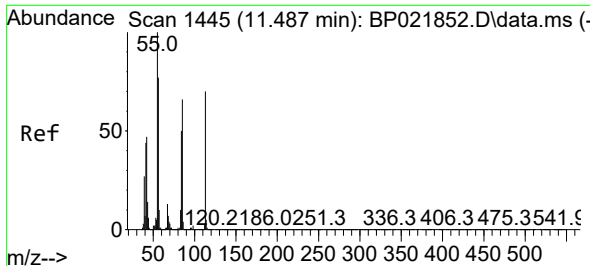
Tgt Ion:	127	Resp:	85347
Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.9	37.3
65	35.1	27.4	41.2
92	23.8	19.0	28.4



#34
Hexachlorobutadiene
Concen: 5.141 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:	225	Resp:	47651
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	60.6	51.2	76.8

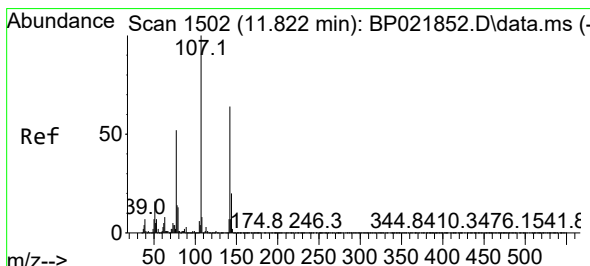
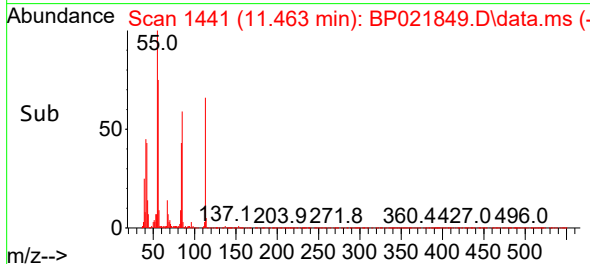
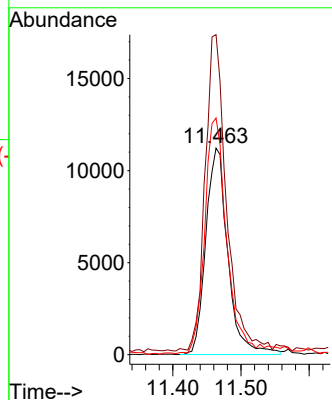
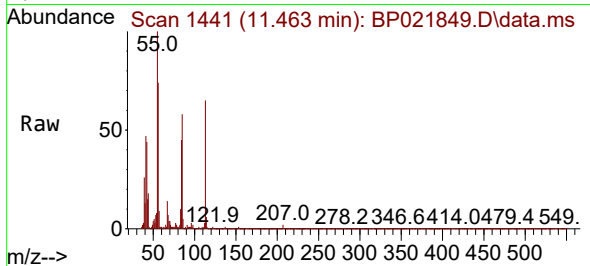




#35
 Caprolactam
 Concen: 4.505 ng
 RT: 11.463 min Scan# 1441
 Delta R.T. -0.023 min
 Lab File: BP021849.D
 Acq: 06 Sep 2024 12:35

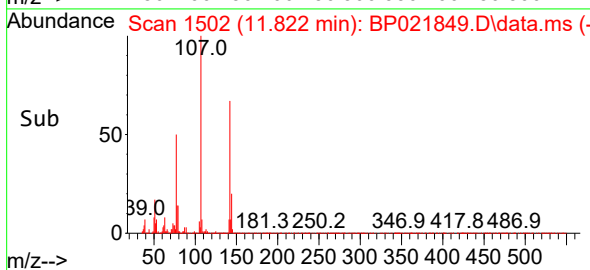
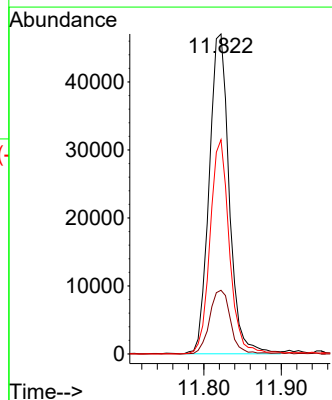
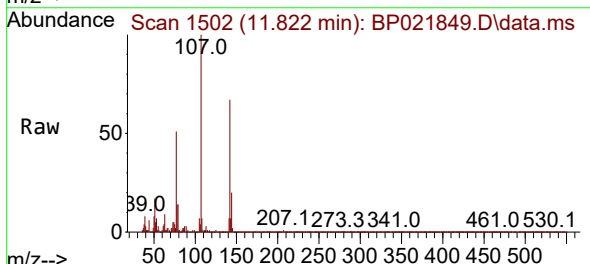
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

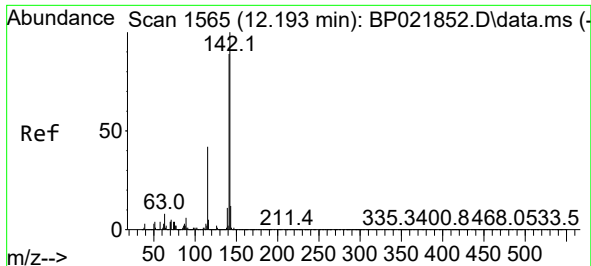
Tgt Ion:113 Resp: 25199
 Ion Ratio Lower Upper
 113 100
 55 155.0 123.8 163.8
 56 114.6 91.2 131.2



#36
 4-Chloro-3-methylphenol
 Concen: 4.623 ng
 RT: 11.822 min Scan# 1502
 Delta R.T. 0.000 min
 Lab File: BP021849.D
 Acq: 06 Sep 2024 12:35

Tgt Ion:107 Resp: 84467
 Ion Ratio Lower Upper
 107 100
 144 19.9 16.2 24.4
 142 67.0 51.4 77.0

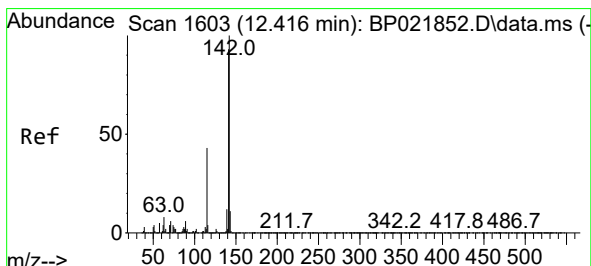
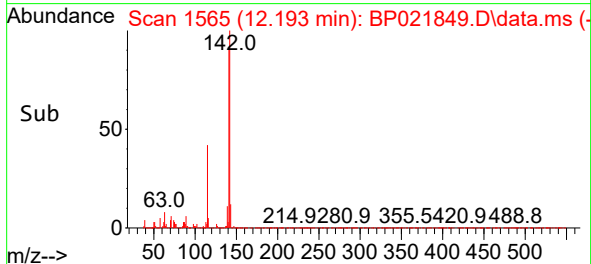
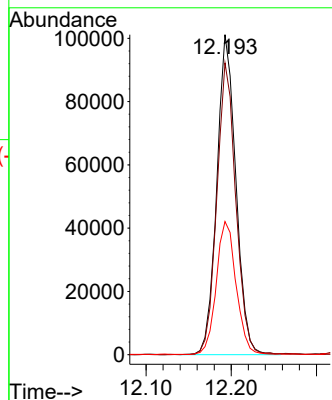
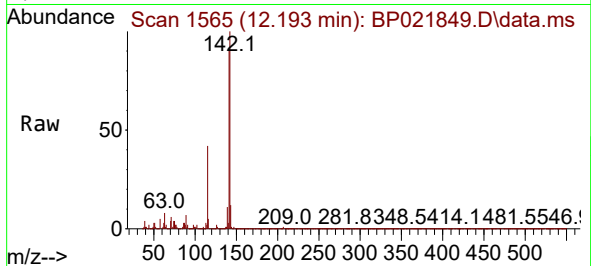




#37
2-Methylnaphthalene
Concen: 5.077 ng
RT: 12.193 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

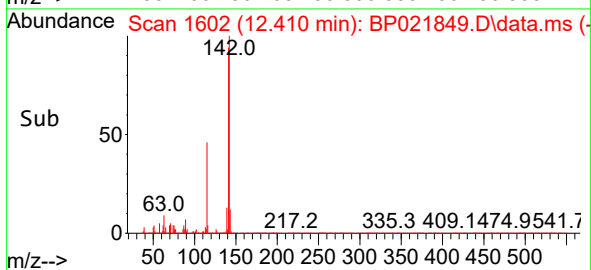
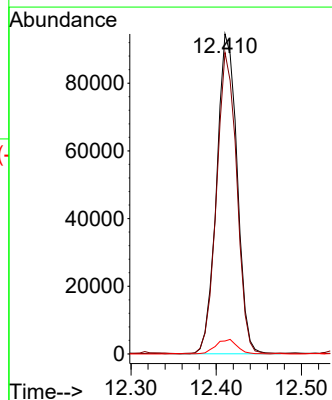
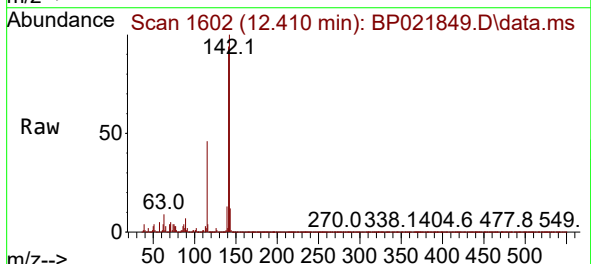
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

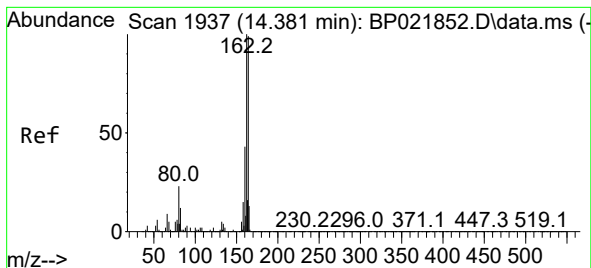
Tgt Ion:142 Resp: 157483
Ion Ratio Lower Upper
142 100
141 91.2 70.9 106.3
115 41.6 33.6 50.4



#38
1-Methylnaphthalene
Concen: 4.893 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:142 Resp: 157828
Ion Ratio Lower Upper
142 100
141 94.2 74.6 111.8
116 4.0 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.381 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

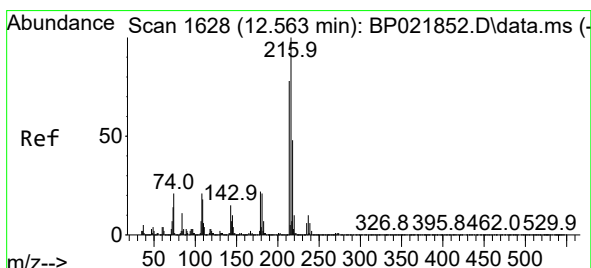
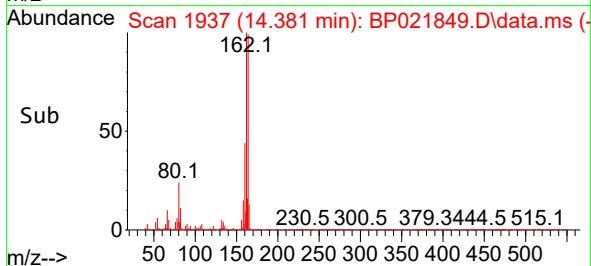
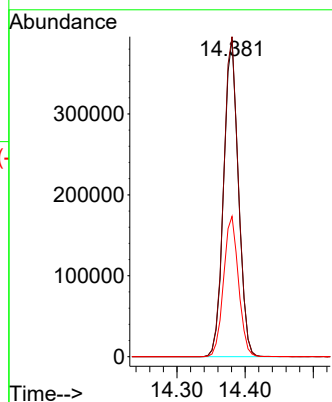
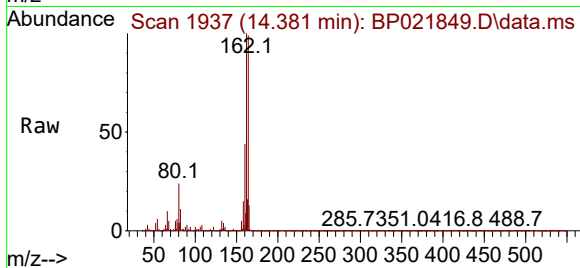
Tgt Ion:164 Resp: 587197

Ion Ratio Lower Upper

164 100

162 100.8 81.1 121.7

160 44.2 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.251 ng

RT: 12.563 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Tgt Ion:216 Resp: 84335

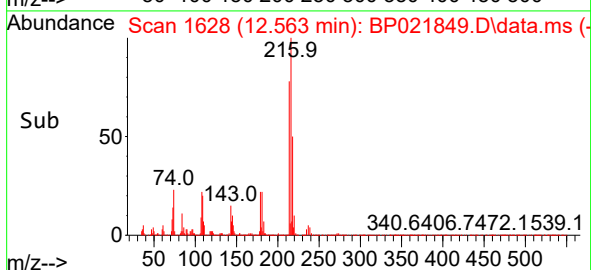
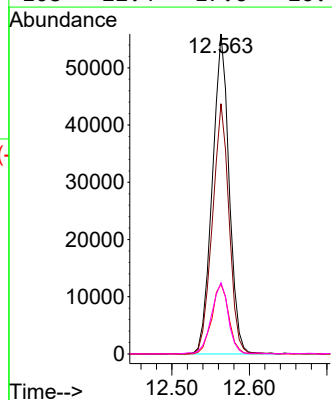
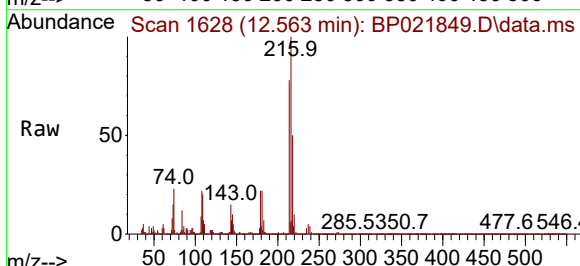
Ion Ratio Lower Upper

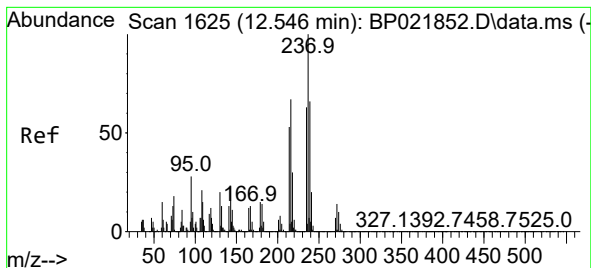
216 100

214 77.4 62.7 94.1

179 22.0 17.4 26.0

108 22.4 17.6 26.4





#41

Hexachlorocyclopentadiene

Concen: 4.213 ng

RT: 12.546 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

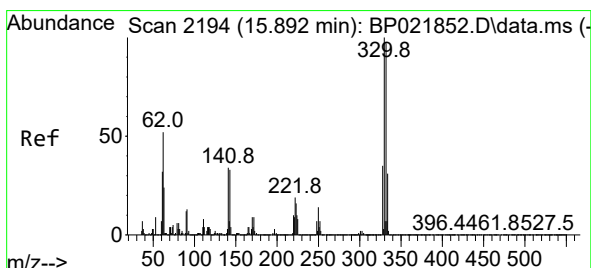
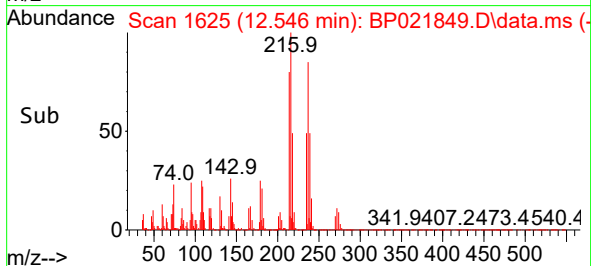
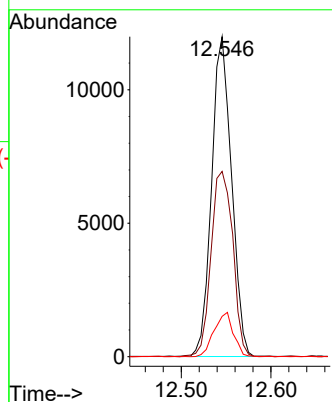
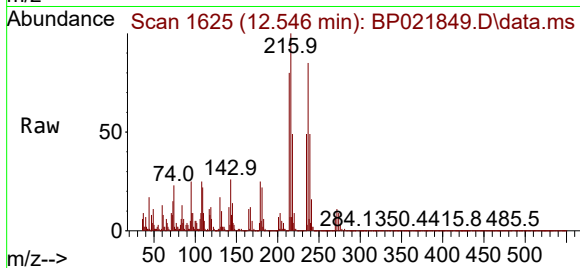
Tgt Ion:237 Resp: 18513

Ion Ratio Lower Upper

237 100

235 57.9 42.8 82.8

272 12.6 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 10.229 ng

RT: 15.887 min Scan# 2193

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

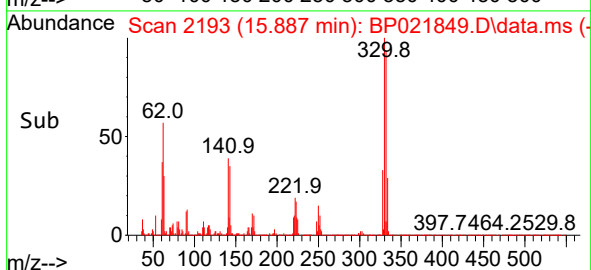
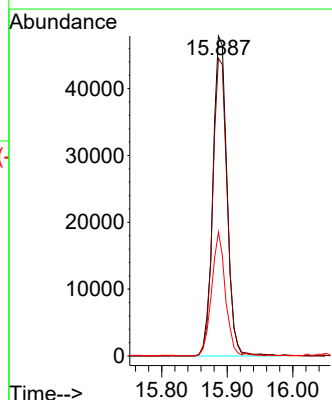
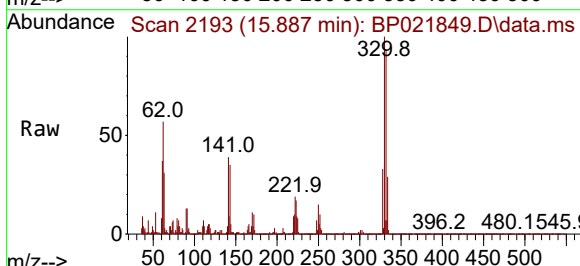
Tgt Ion:330 Resp: 71184

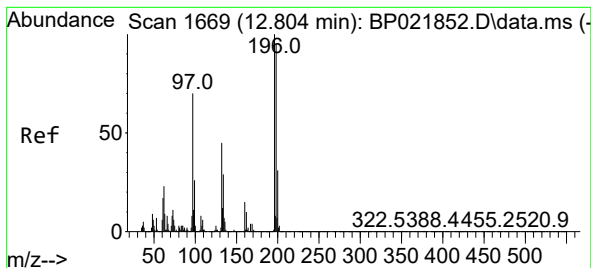
Ion Ratio Lower Upper

330 100

332 95.3 77.4 116.0

141 37.7 29.4 44.0





#43

2,4,6-Trichlorophenol

Concen: 4.975 ng

RT: 12.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

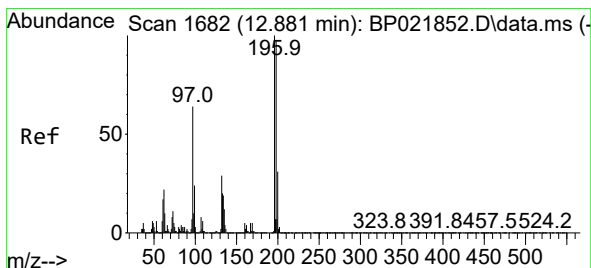
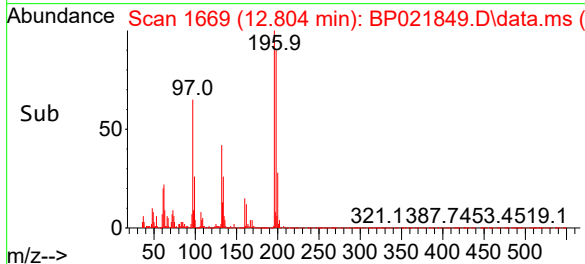
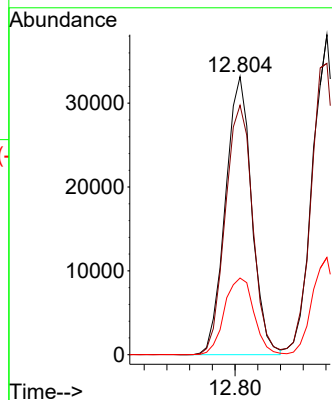
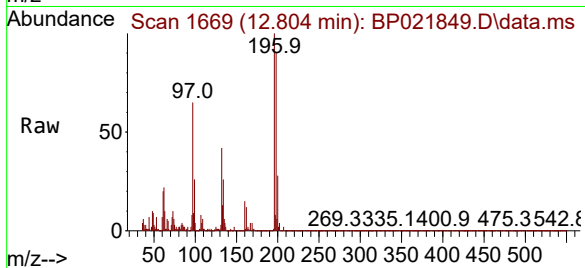
Tgt Ion:196 Resp: 53344

Ion Ratio Lower Upper

196 100

198 89.7 76.1 114.1

200 27.5 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 5.022 ng

RT: 12.881 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Tgt Ion:196 Resp: 60961

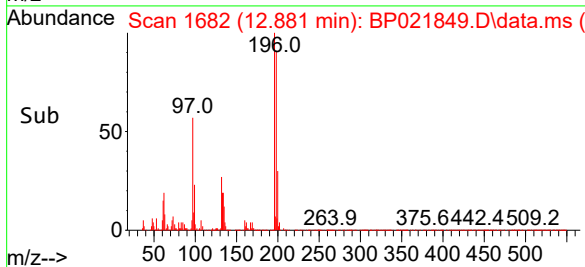
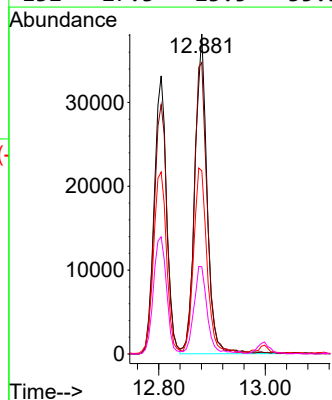
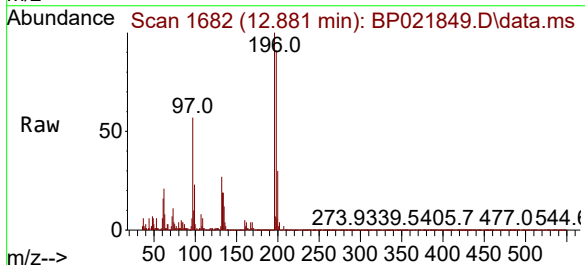
Ion Ratio Lower Upper

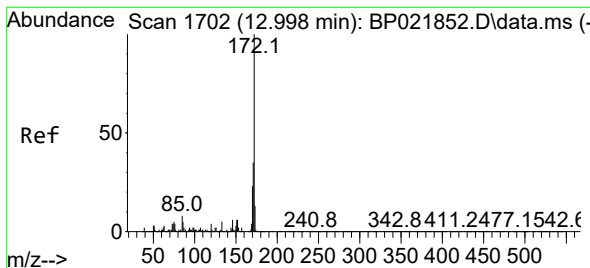
196 100

198 91.1 77.9 116.9

97 57.3 51.3 76.9

132 27.3 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 10.718 ng

RT: 12.998 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

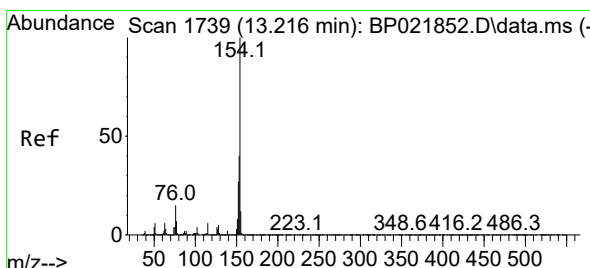
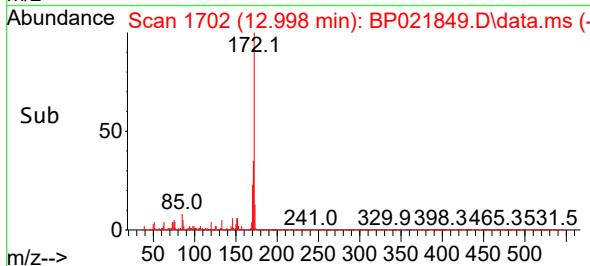
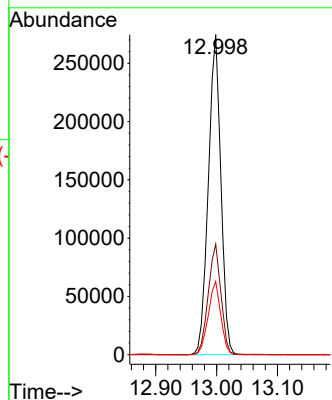
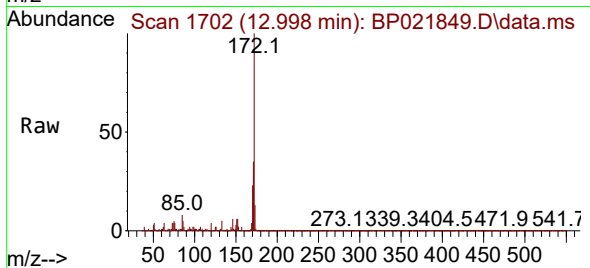
Tgt Ion:172 Resp: 392792

Ion Ratio Lower Upper

172 100

171 34.6 28.3 42.5

170 22.9 18.7 28.1



#46

1,1'-Biphenyl

Concen: 5.308 ng

RT: 13.210 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

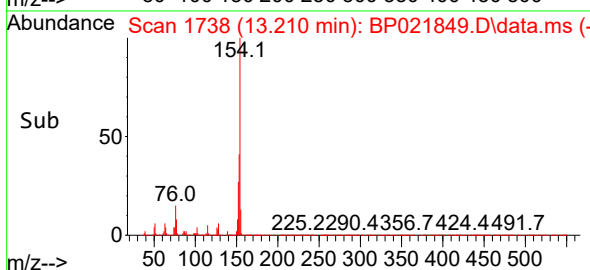
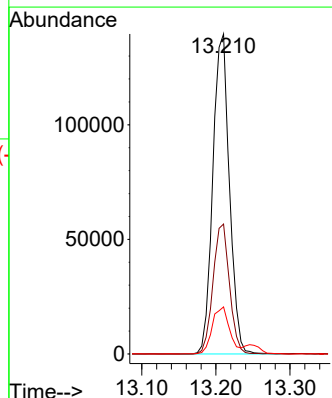
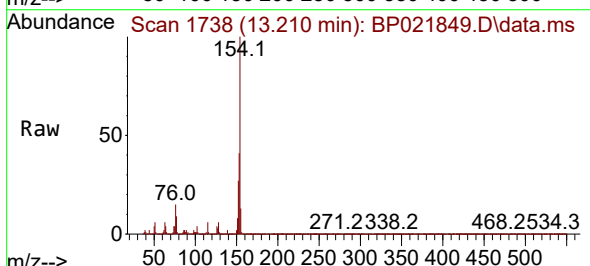
Tgt Ion:154 Resp: 216636

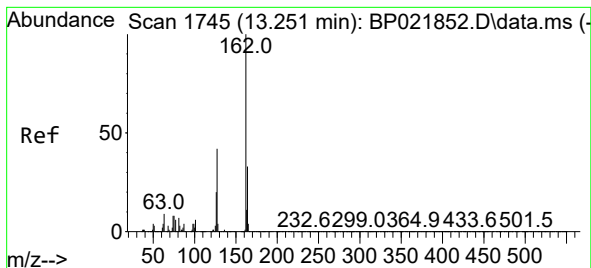
Ion Ratio Lower Upper

154 100

153 40.6 20.2 60.2

76 14.7 0.0 34.6





#47

2-Chloronaphthalene

Concen: 5.325 ng

RT: 13.246 min Scan# 1745

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

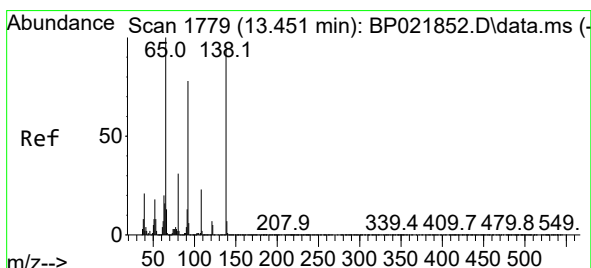
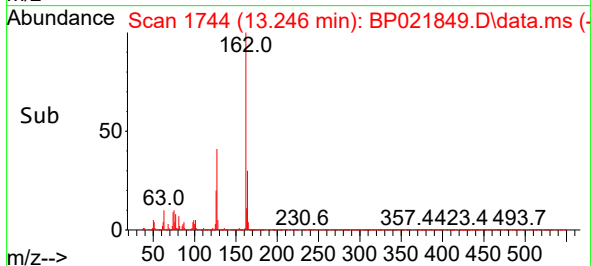
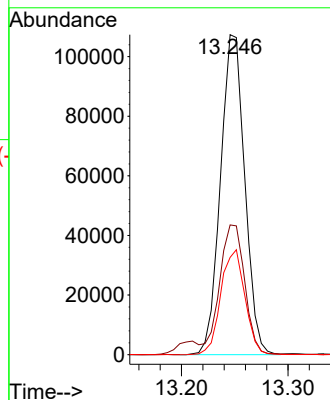
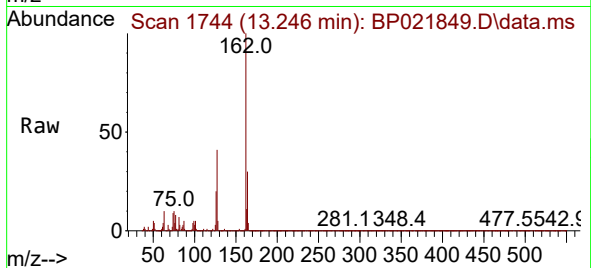
Tgt Ion:162 Resp: 169963

Ion Ratio Lower Upper

162 100

127 40.5 34.2 51.4

164 30.4 26.1 39.1



#48

2-Nitroaniline

Concen: 4.268 ng

RT: 13.446 min Scan# 1778

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

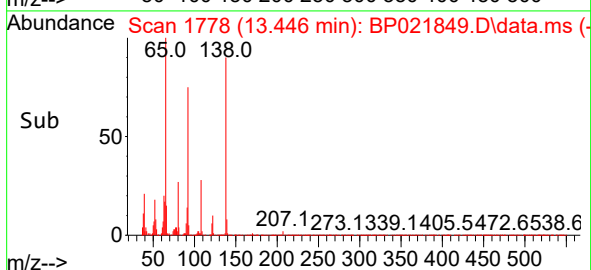
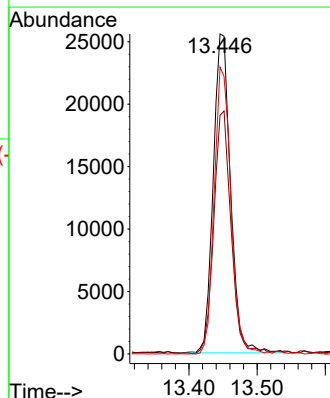
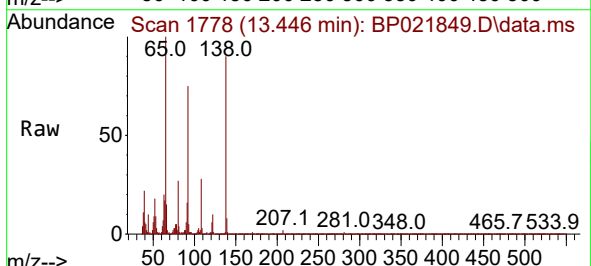
Tgt Ion: 65 Resp: 45077

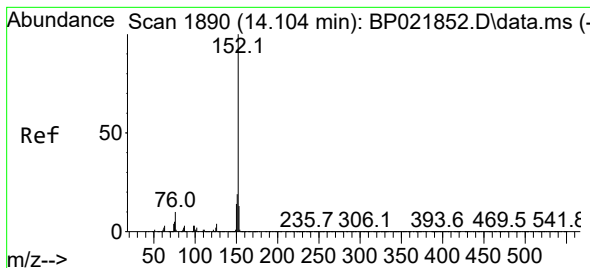
Ion Ratio Lower Upper

65 100

92 74.6 62.7 94.1

138 89.7 75.0 112.6





#49

Acenaphthylene

Concen: 4.913 ng

RT: 14.098 min Scan# 1889

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

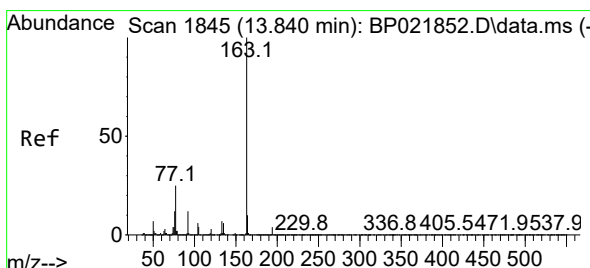
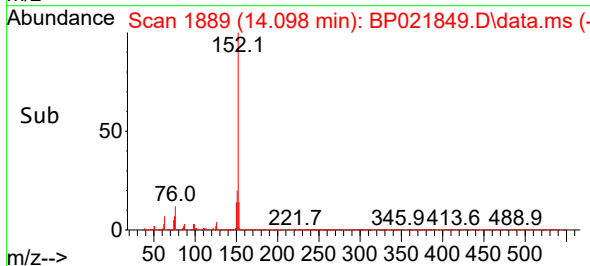
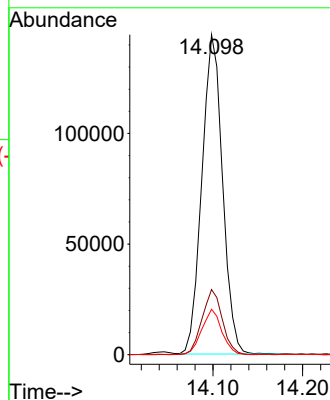
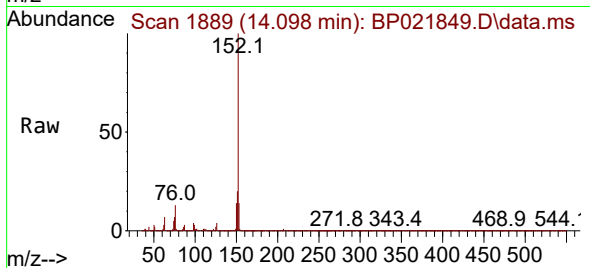
Tgt Ion:152 Resp: 230775

Ion Ratio Lower Upper

152 100

151 20.3 15.5 23.3

153 14.2 10.6 15.8



#50

Dimethylphthalate

Concen: 5.249 ng

RT: 13.834 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

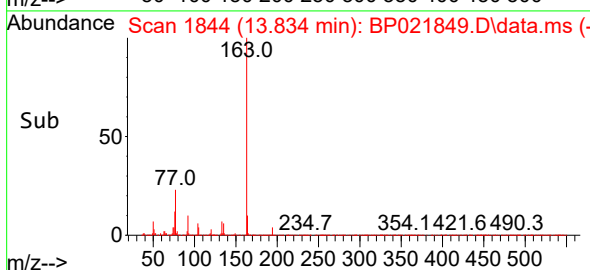
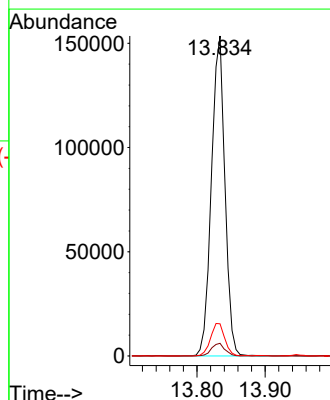
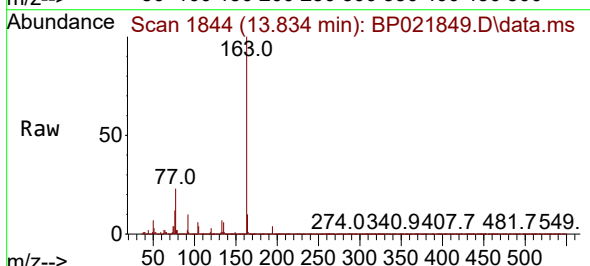
Tgt Ion:163 Resp: 211428

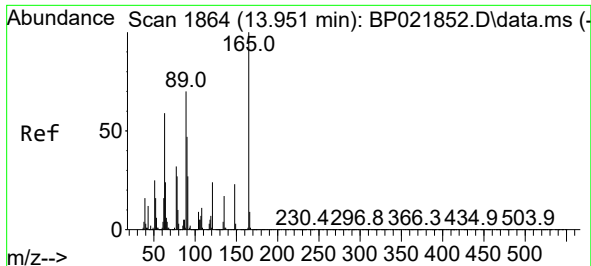
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.0 7.8 11.8

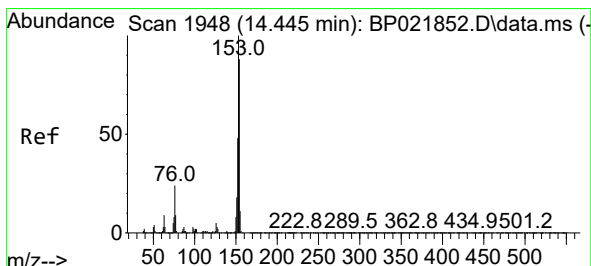
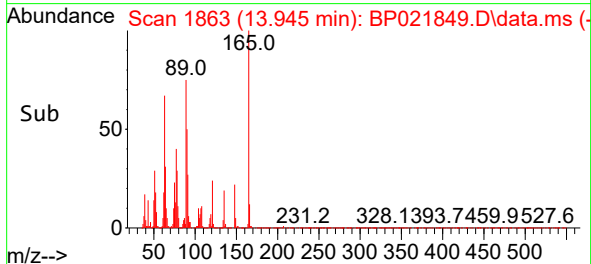
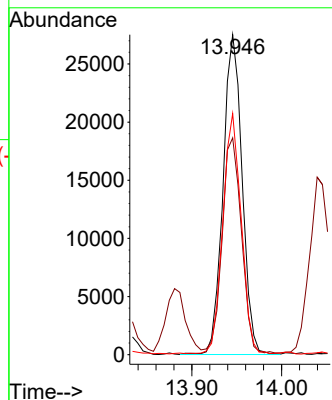
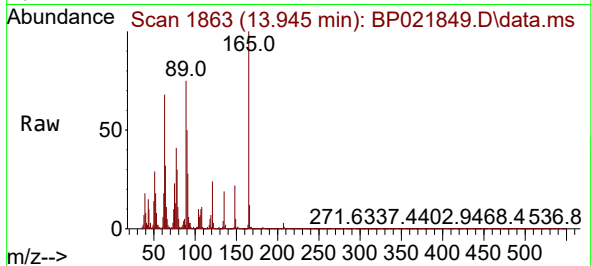




#51
2,6-Dinitrotoluene
Concen: 4.565 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

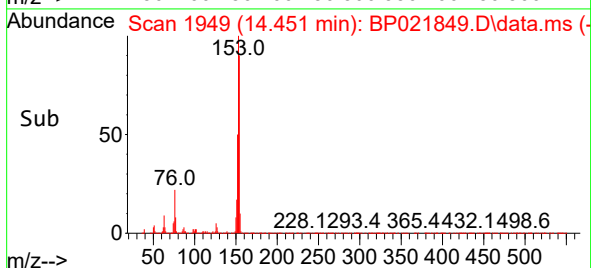
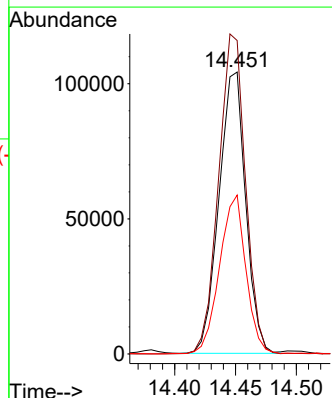
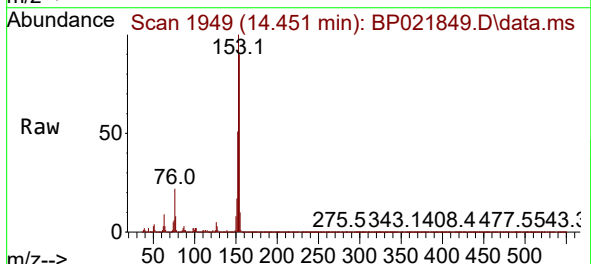
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

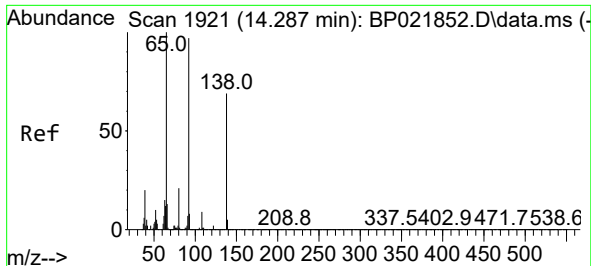
Tgt Ion:165 Resp: 40604
Ion Ratio Lower Upper
165 100
63 67.8 51.6 77.4
89 75.3 55.9 83.9



#52
Acenaphthene
Concen: 5.271 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:154 Resp: 159211
Ion Ratio Lower Upper
154 100
153 111.2 91.0 136.4
152 56.4 43.3 64.9

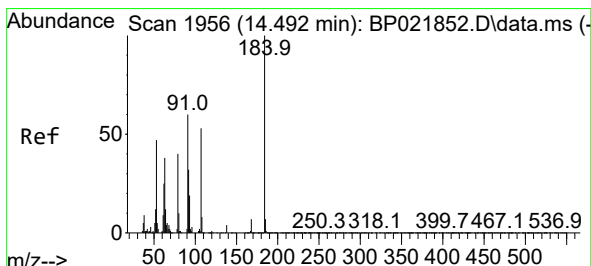
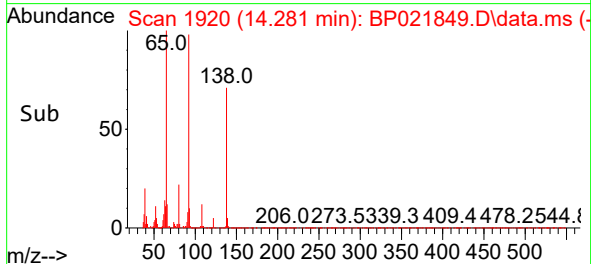
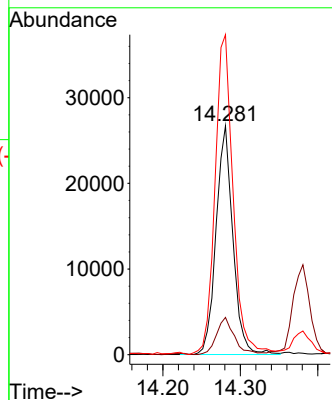
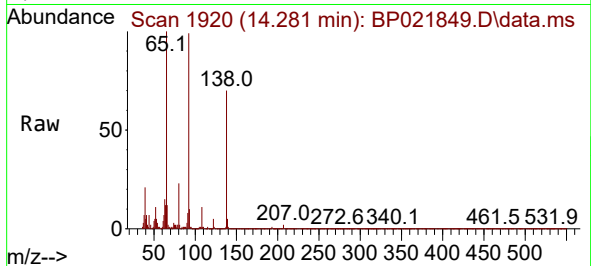




#53
3-Nitroaniline
Concen: 4.381 ng
RT: 14.281 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

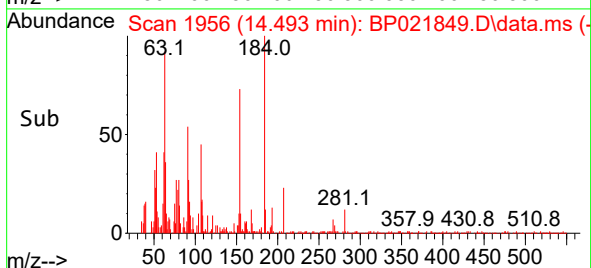
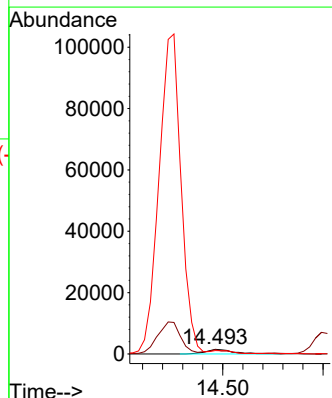
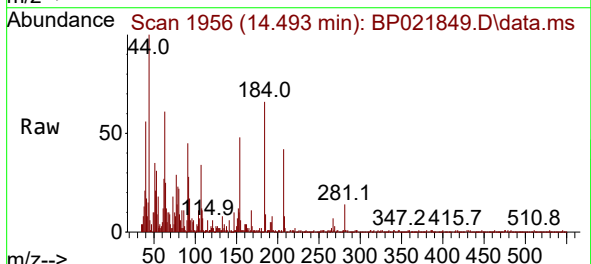
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

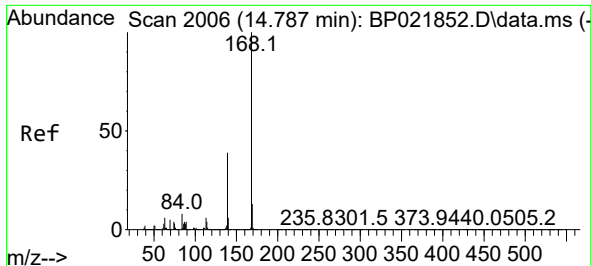
Tgt Ion:138 Resp: 40376
Ion Ratio Lower Upper
138 100
108 16.3 10.6 16.0#
92 139.9 113.6 170.4



#54
2,4-Dinitrophenol
Concen: 0.828 ng
RT: 14.493 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:184 Resp: 2871
Ion Ratio Lower Upper
184 100
63 91.5 58.2 87.2#
154 72.3 53.8 80.6

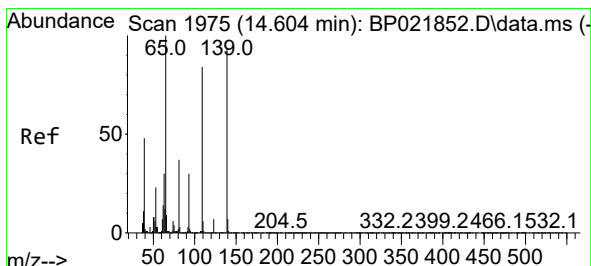
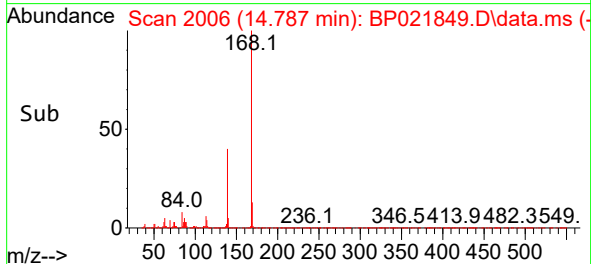
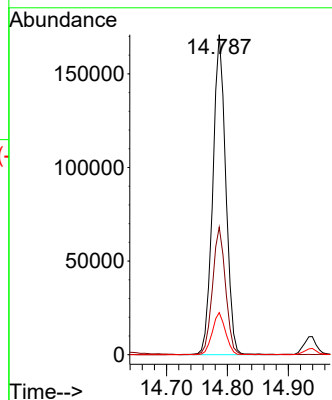
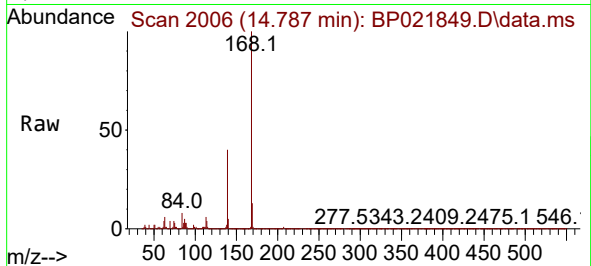




#55
Dibenzofuran
Concen: 5.251 ng
RT: 14.787 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

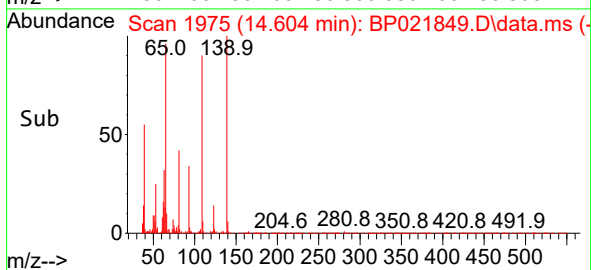
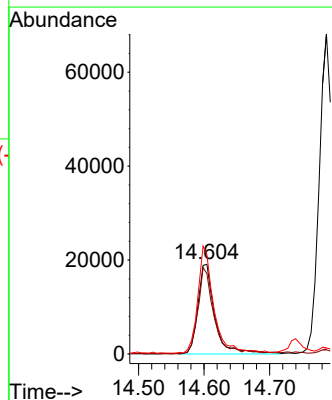
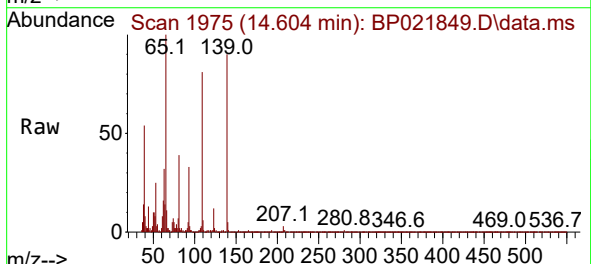
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

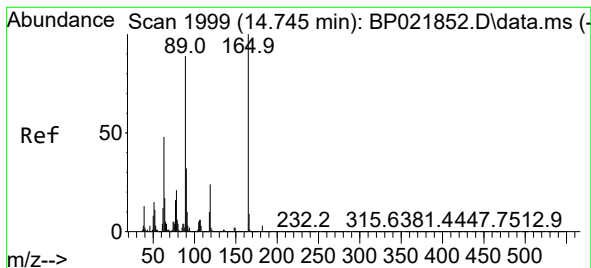
Tgt Ion:168 Resp: 252922
Ion Ratio Lower Upper
168 100
139 39.9 31.0 46.4
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 4.278 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:139 Resp: 34233
Ion Ratio Lower Upper
139 100
109 89.6 70.4 110.4
65 110.7 88.2 128.2

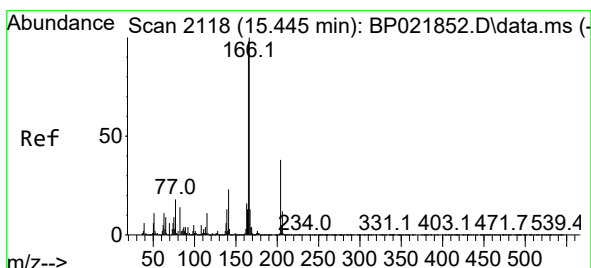
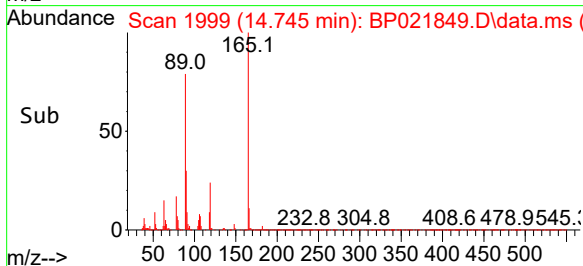
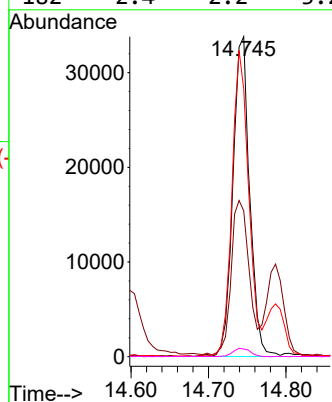
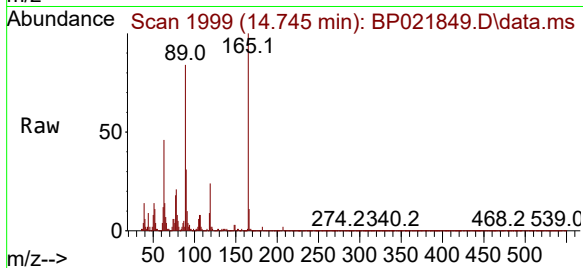




#57
2,4-Dinitrotoluene
Concen: 4.172 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

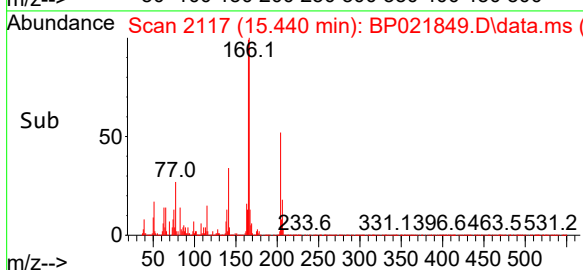
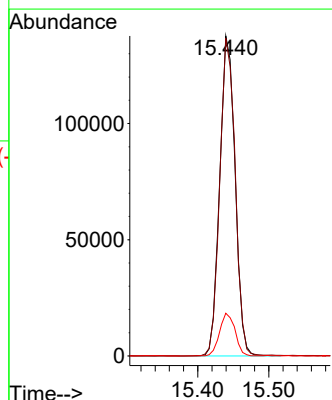
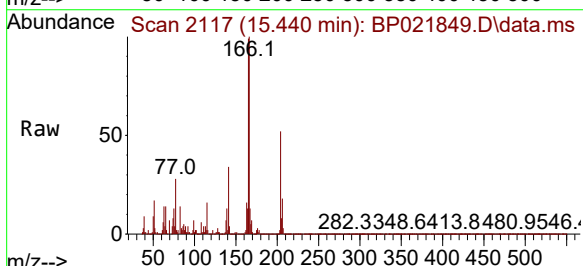
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

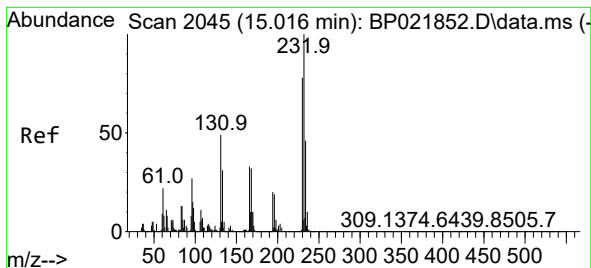
Tgt Ion:165 Resp: 50854
Ion Ratio Lower Upper
165 100
63 45.6 38.8 58.2
89 83.7 71.3 106.9
182 2.4 2.2 3.2



#58
Fluorene
Concen: 5.342 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:166 Resp: 206250
Ion Ratio Lower Upper
166 100
165 99.3 78.5 117.7
167 13.4 10.8 16.2

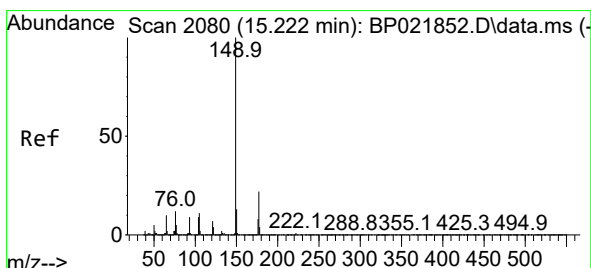
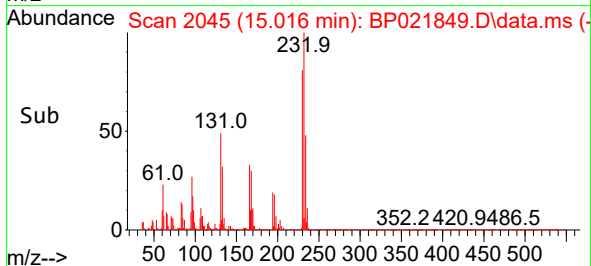
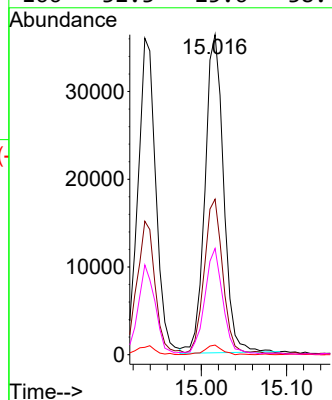
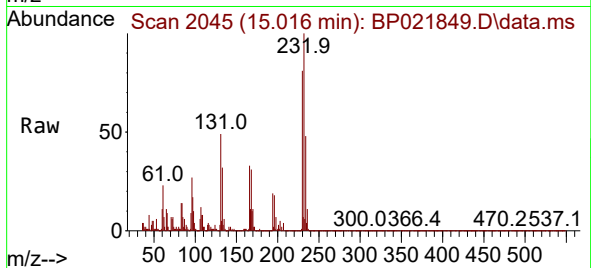




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.205 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

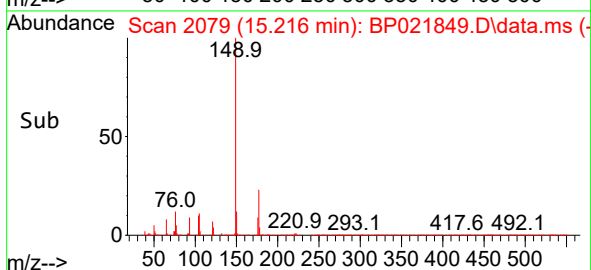
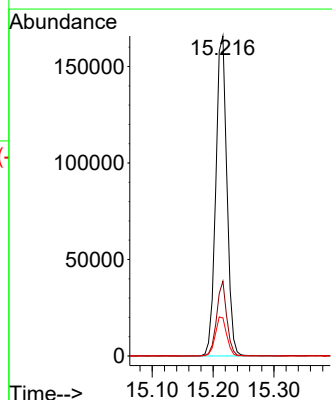
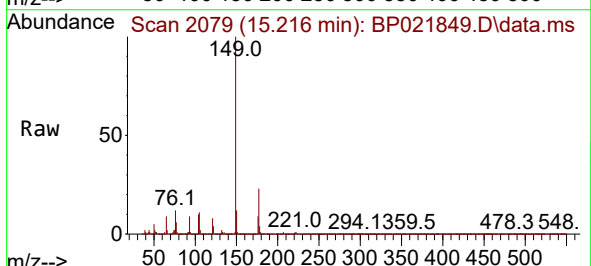
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

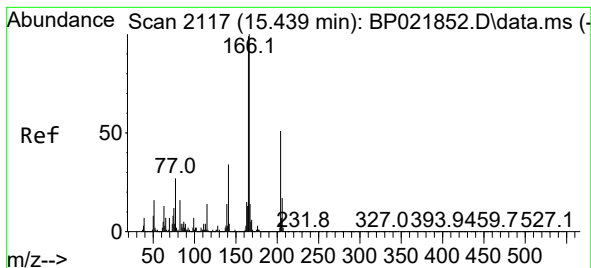
Tgt Ion:	232	Resp:	54983
Ion Ratio	Lower	Upper	
232	100		
131	48.7	37.9	56.9
130	2.8	2.0	3.0
166	32.3	25.6	38.4



#60
Diethylphthalate
Concen: 5.147 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:	149	Resp:	209905
Ion Ratio	Lower	Upper	
149	100		
177	23.3	17.5	26.3
150	11.9	10.1	15.1

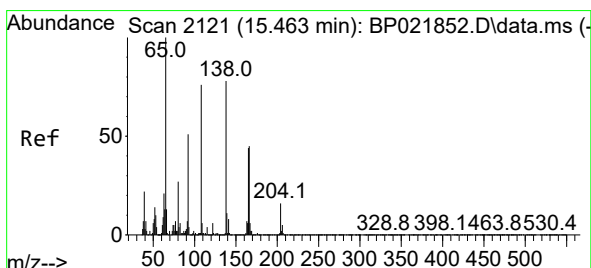
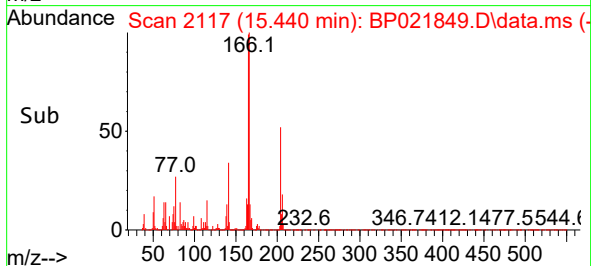
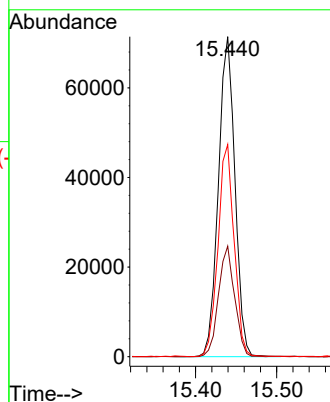
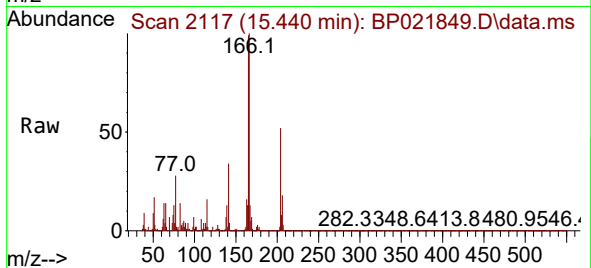




#61
4-Chlorophenyl-phenylether
Concen: 5.373 ng
RT: 15.440 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

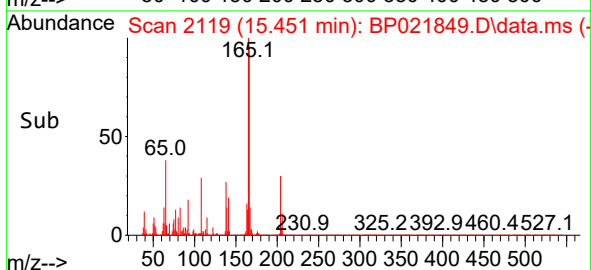
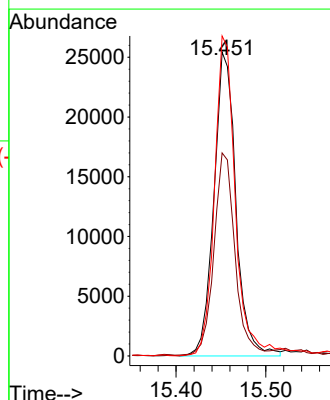
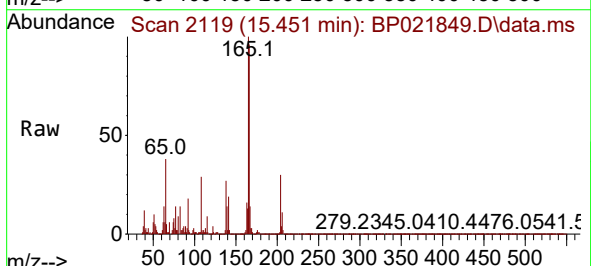
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

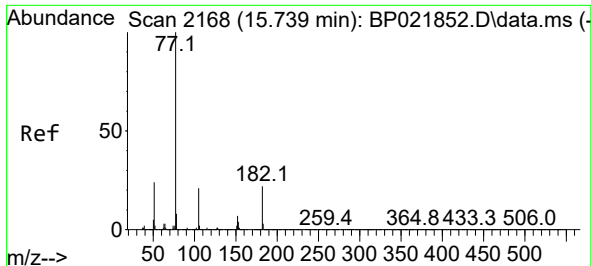
Tgt Ion:204 Resp: 101325
Ion Ratio Lower Upper
204 100
206 34.6 26.5 39.7
141 66.3 53.3 79.9



#62
4-Nitroaniline
Concen: 4.476 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:138 Resp: 43314
Ion Ratio Lower Upper
138 100
92 66.8 46.4 86.4
108 105.3 77.8 117.8

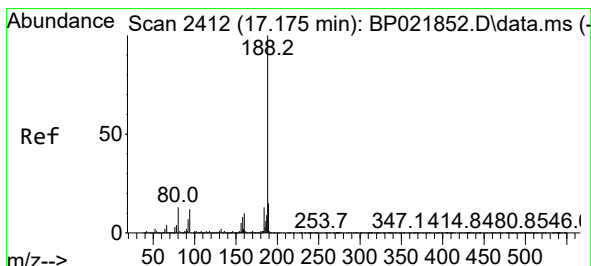
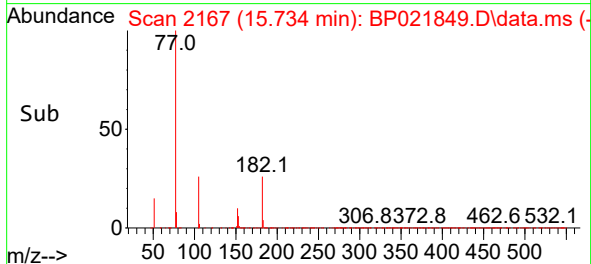
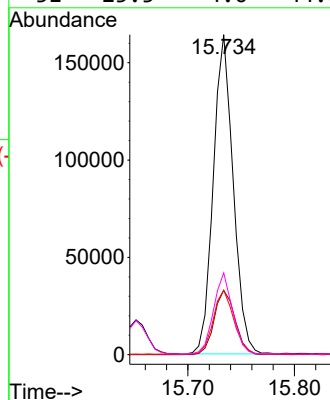
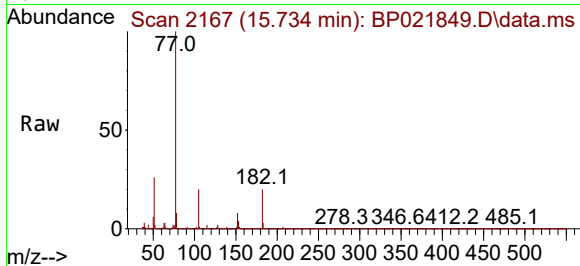




#63
Azobenzene
Concen: 4.775 ng
RT: 15.734 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

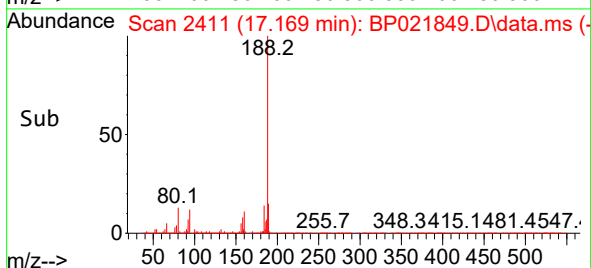
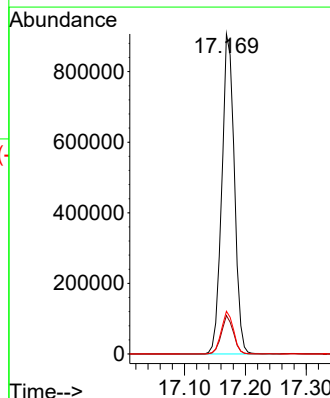
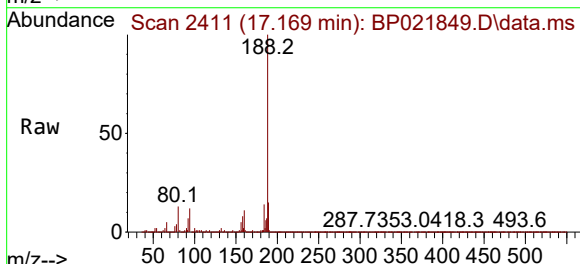
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

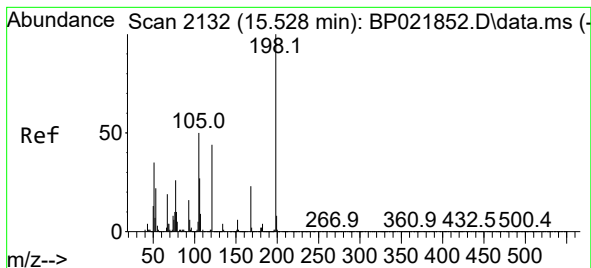
Tgt Ion: 77	Resp: 212301
Ion Ratio	Lower Upper
77 100	
182 20.1	1.6 41.6
105 20.2	1.3 41.3
51 25.5	4.0 44.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion: 188	Resp: 1295119
Ion Ratio	Lower Upper
188 100	
94 12.0	9.4 14.0
80 13.3	10.3 15.5

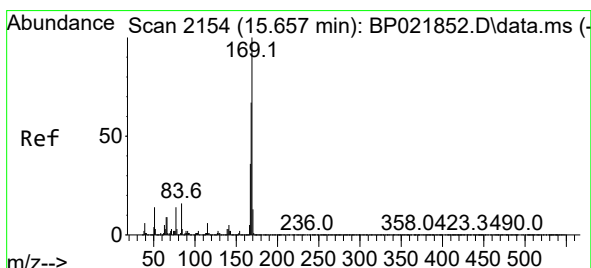
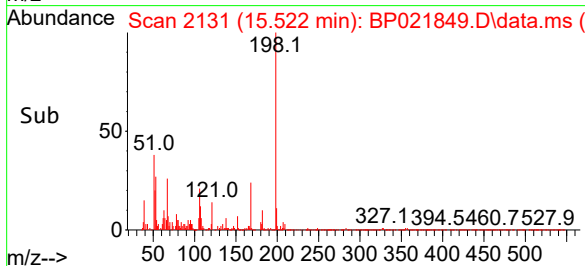
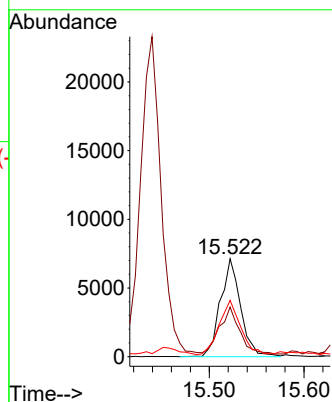
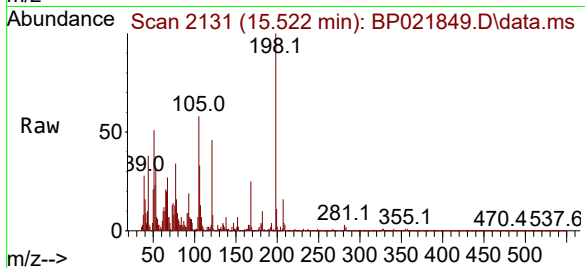




#65
4,6-Dinitro-2-methylphenol
Concen: 1.823 ng
RT: 15.522 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

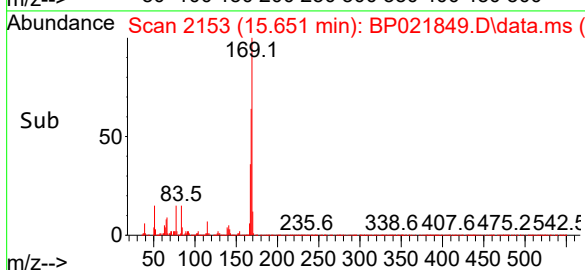
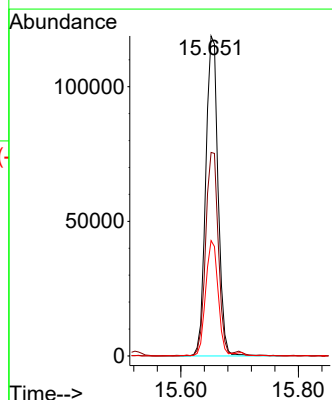
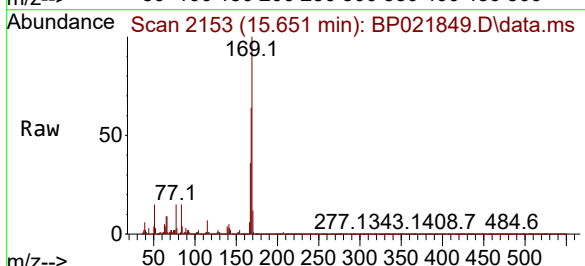
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

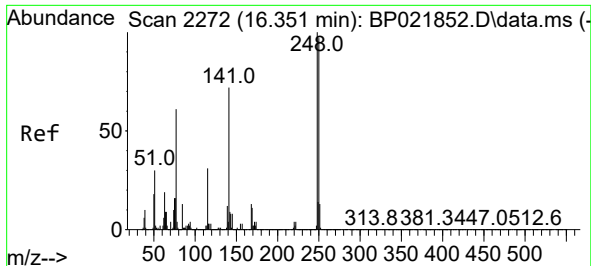
Tgt Ion:198 Resp: 10565
Ion Ratio Lower Upper
198 100
51 50.7 19.5 59.5
105 57.6 31.1 71.1



#66
n-Nitrosodiphenylamine
Concen: 5.120 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:169 Resp: 172584
Ion Ratio Lower Upper
169 100
168 63.6 53.4 80.0
167 36.1 29.0 43.4

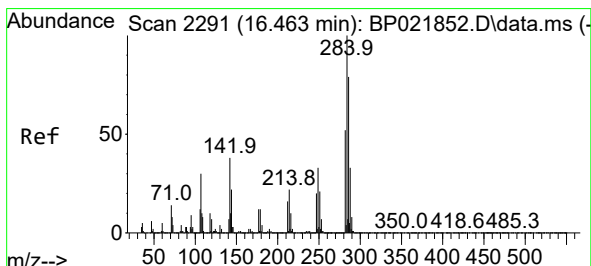
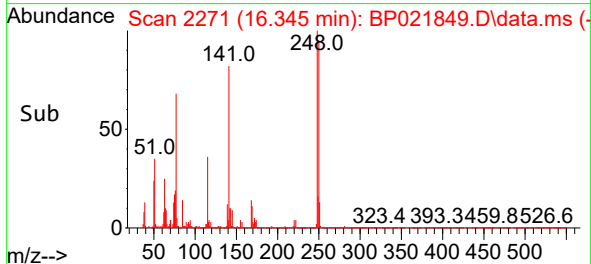
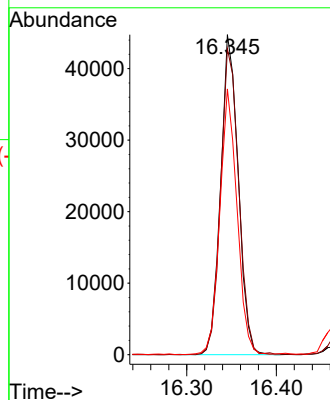
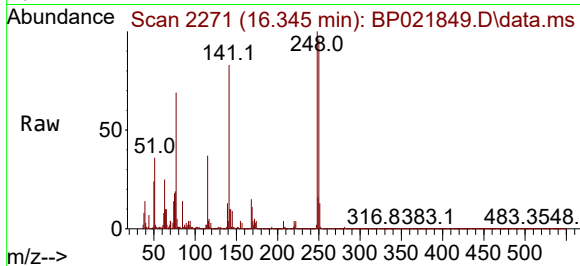




#67
4-Bromophenyl-phenylether
Concen: 5.012 ng
RT: 16.345 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

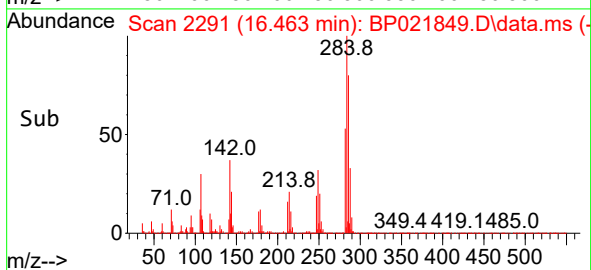
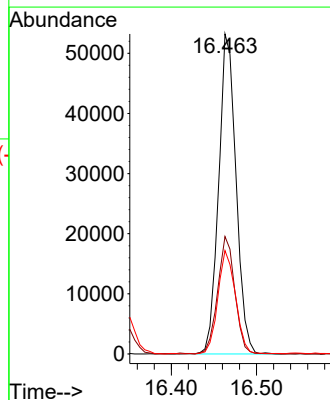
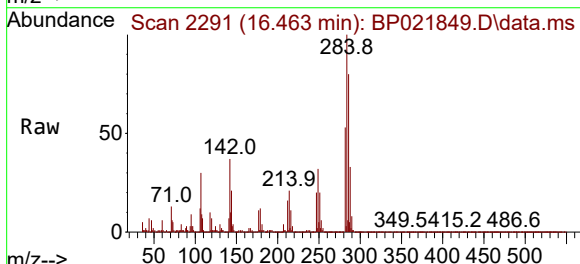
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

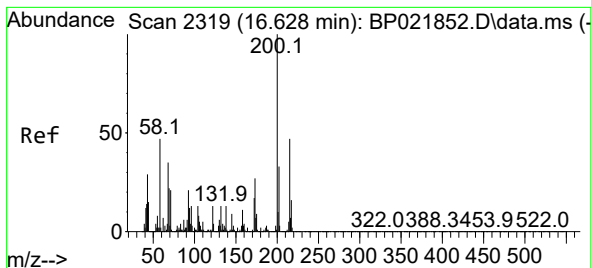
Tgt Ion:248 Resp: 60796
Ion Ratio Lower Upper
248 100
250 95.6 77.8 116.6
141 83.1 57.8 86.6



#68
Hexachlorobenzene
Concen: 5.211 ng
RT: 16.463 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:284 Resp: 75695
Ion Ratio Lower Upper
284 100
142 36.7 30.6 46.0
249 32.3 26.3 39.5





#69

Atrazine

Concen: 6.868 ng

RT: 16.628 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

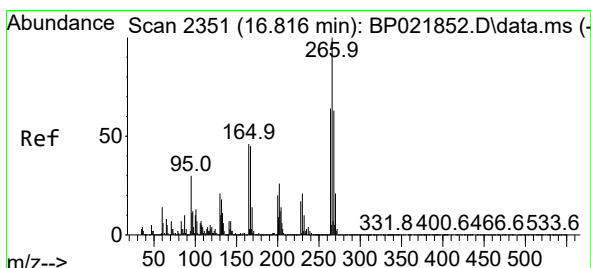
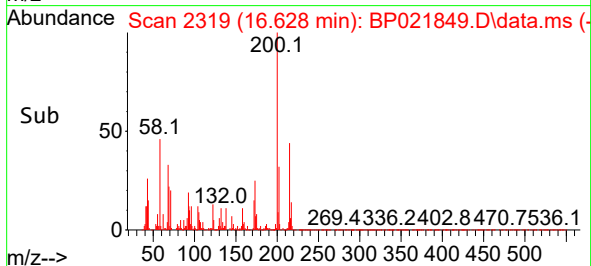
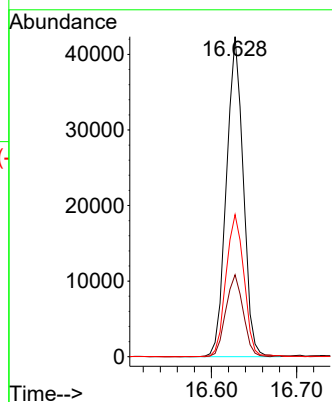
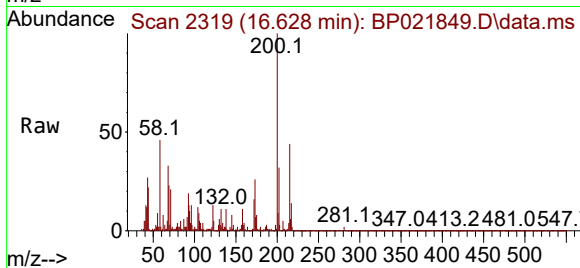
Tgt Ion:200 Resp: 58176

Ion Ratio Lower Upper

200 100

173 25.6 7.5 47.5

215 44.4 27.1 67.1



#70

Pentachlorophenol

Concen: 4.432 ng

RT: 16.822 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

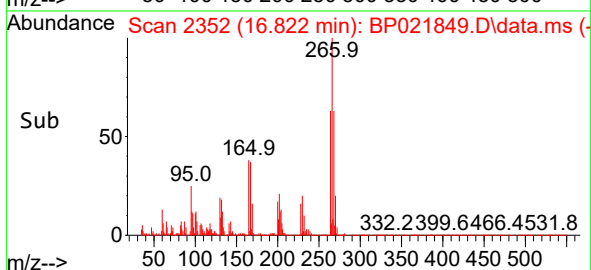
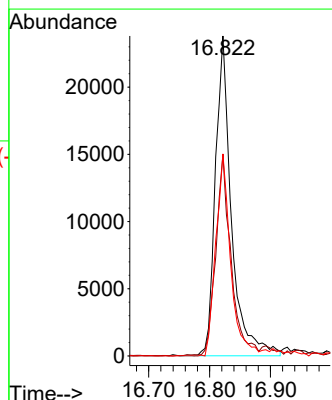
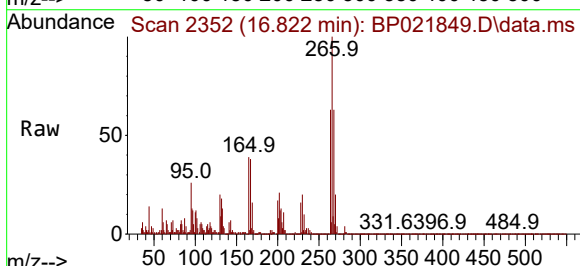
Tgt Ion:266 Resp: 43581

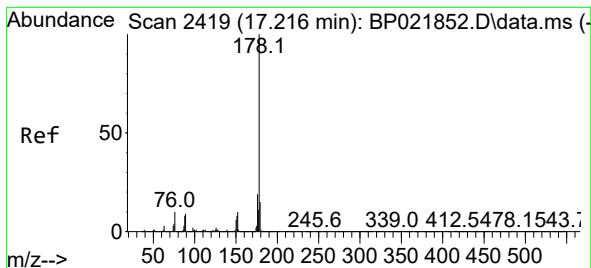
Ion Ratio Lower Upper

266 100

268 63.1 50.7 76.1

264 63.2 51.5 77.3





#71

Phenanthrene

Concen: 5.300 ng

RT: 17.216 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

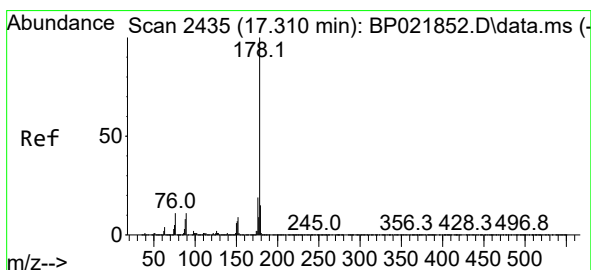
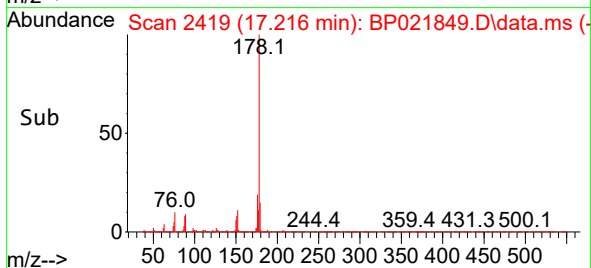
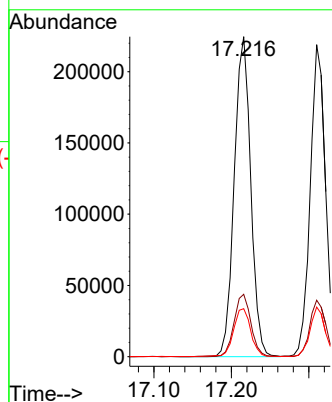
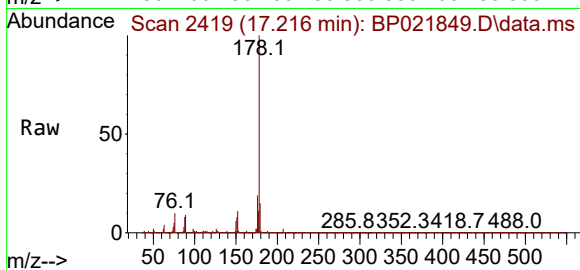
Tgt Ion:178 Resp: 332800

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.0 12.3 18.5



#72

Anthracene

Concen: 5.054 ng

RT: 17.310 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

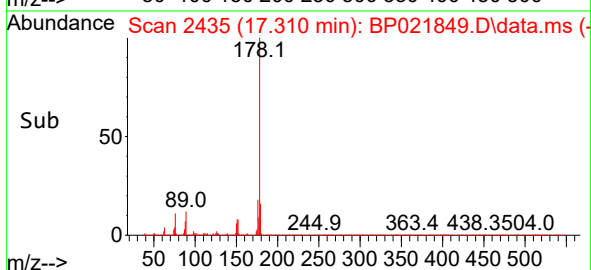
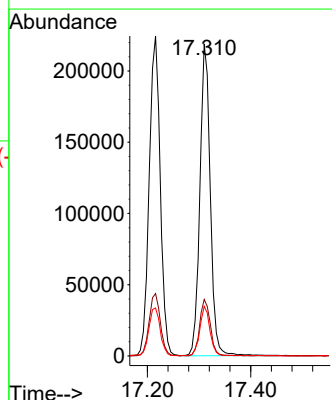
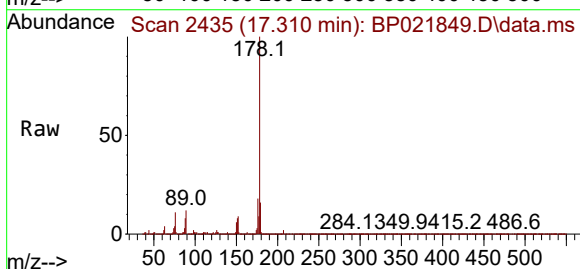
Tgt Ion:178 Resp: 305392

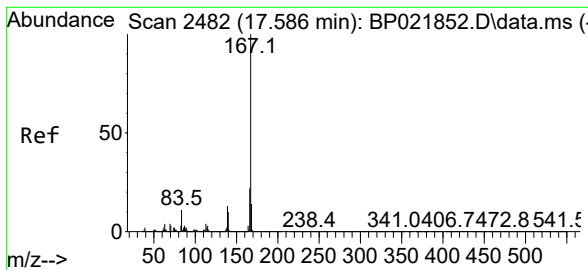
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.4

179 15.9 12.4 18.6

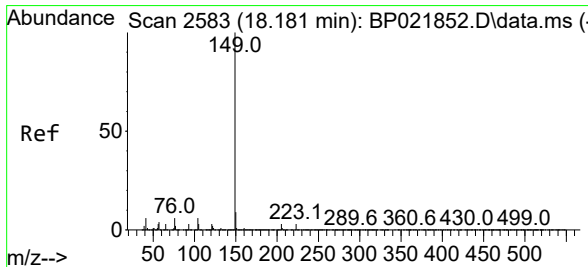
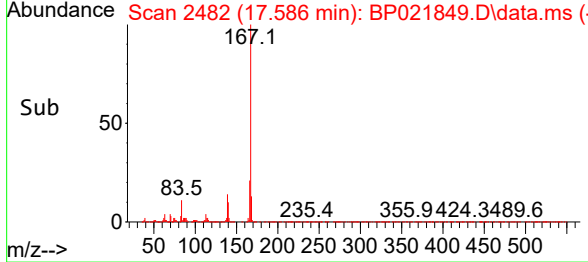
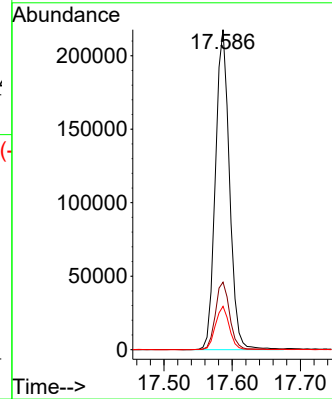
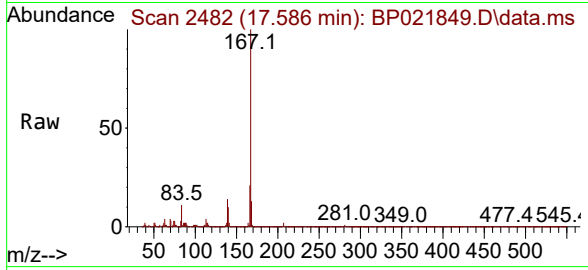




#73
Carbazole
Concen: 5.088 ng
RT: 17.586 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

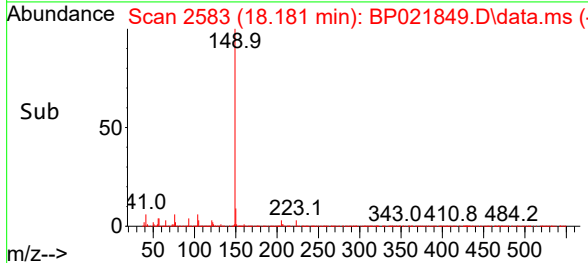
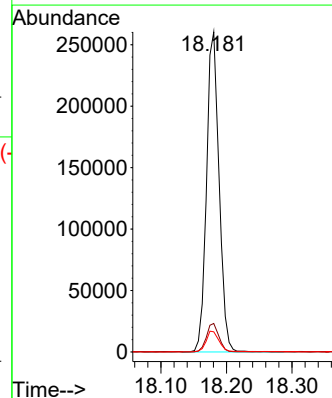
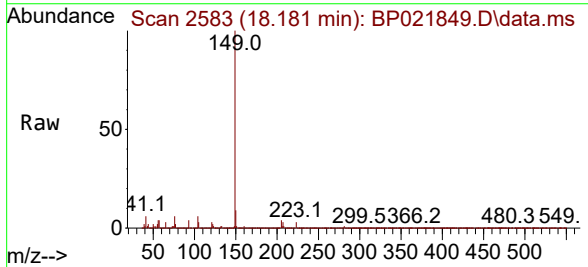
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

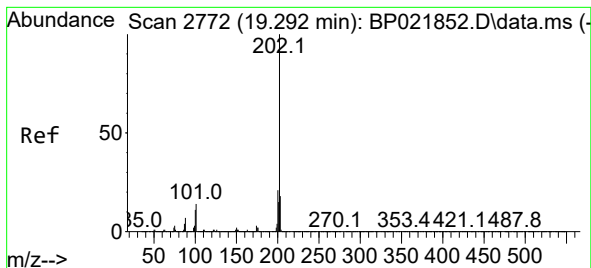
Tgt Ion:	167	Resp:	313145
Ion Ratio	Lower	Upper	
167	100		
166	21.1	17.3	25.9
139	13.5	10.8	16.2



#74
Di-n-butylphthalate
Concen: 4.917 ng
RT: 18.181 min Scan# 2583
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:	149	Resp:	346347
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.0
104	6.3	4.9	7.3





#75

Fluoranthene

Concen: 5.235 ng

RT: 19.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

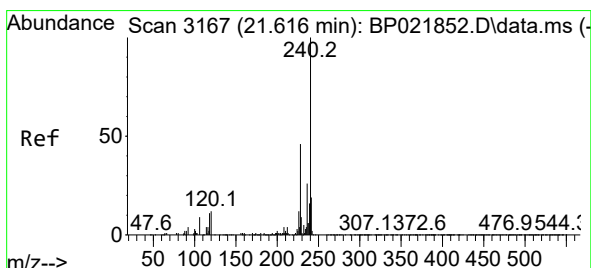
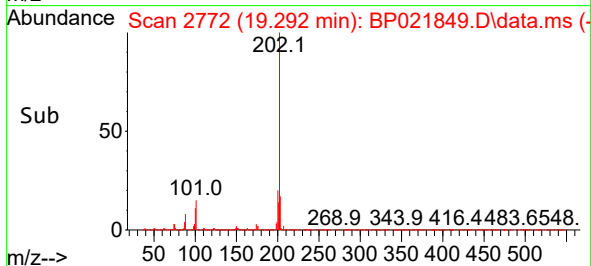
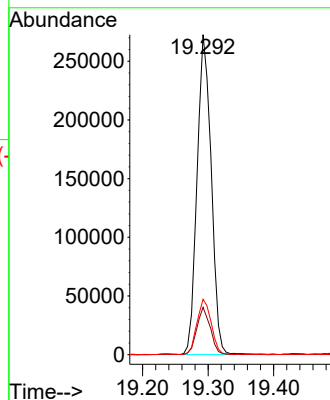
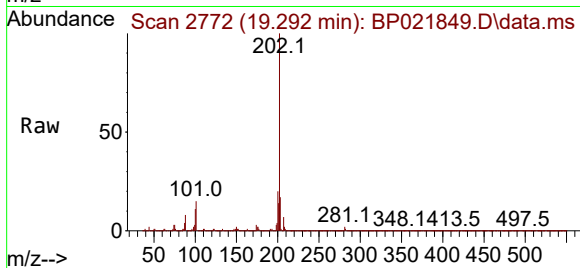
Tgt Ion:202 Resp: 409674

Ion Ratio Lower Upper

202 100

101 14.8 0.0 34.3

203 17.3 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.604 min Scan# 3165

Delta R.T. -0.012 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

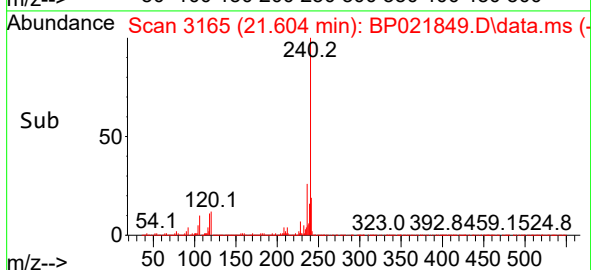
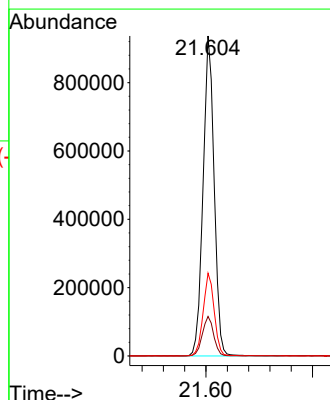
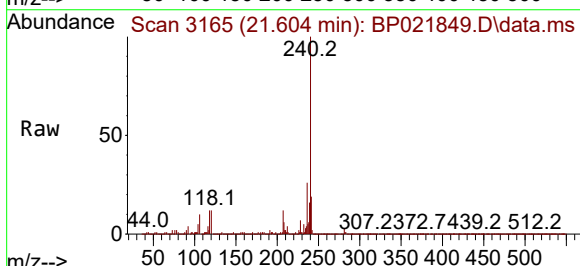
Tgt Ion:240 Resp: 1349767

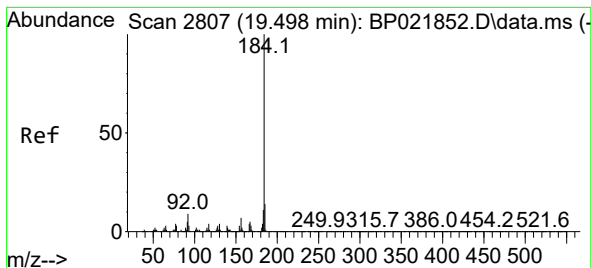
Ion Ratio Lower Upper

240 100

120 12.3 10.2 15.2

236 25.9 20.8 31.2





#77

Benzidine

Concen: 4.566 ng

RT: 19.486 min Scan# 2805

Delta R.T. -0.012 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

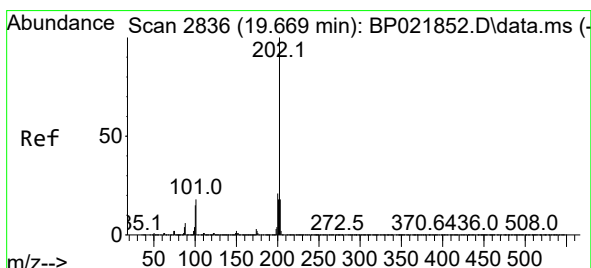
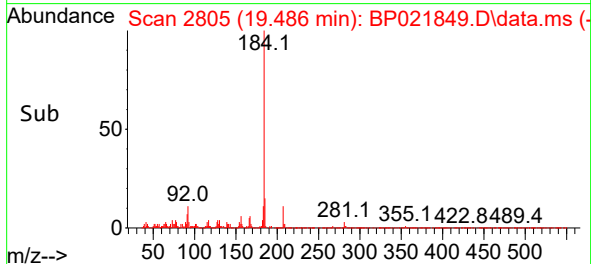
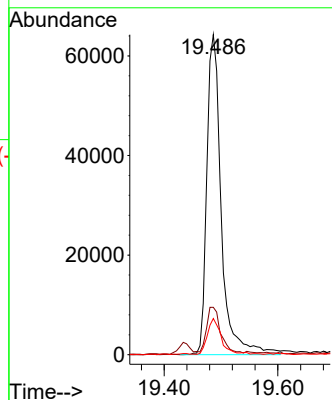
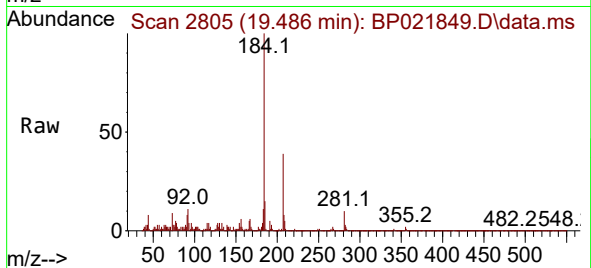
Tgt Ion:184 Resp: 113598

Ion Ratio Lower Upper

184 100

185 14.8 11.6 17.4

183 11.3 9.1 13.7



#78

Pyrene

Concen: 5.138 ng

RT: 19.669 min Scan# 2836

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

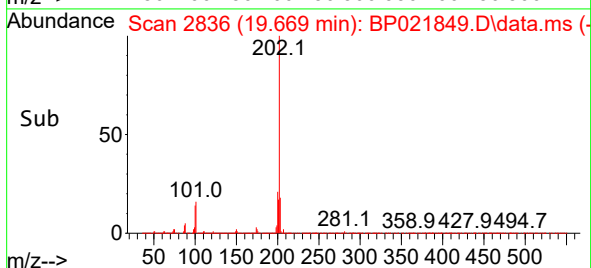
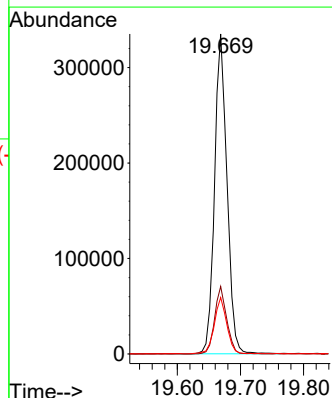
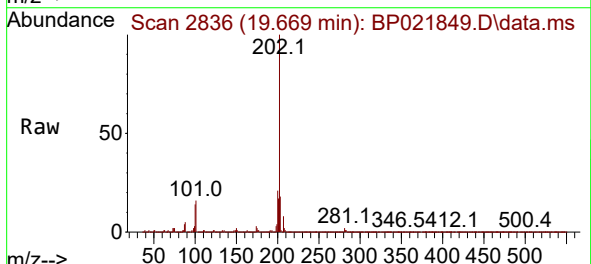
Tgt Ion:202 Resp: 457539

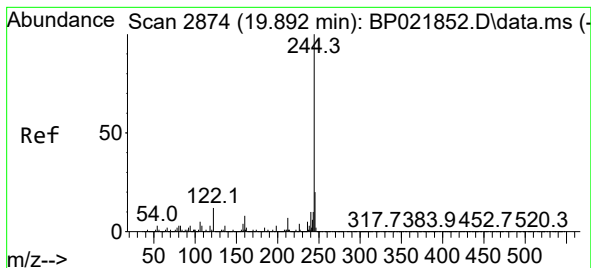
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.6 14.3 21.5





#79

Terphenyl-d14

Concen: 10.230 ng

RT: 19.886 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

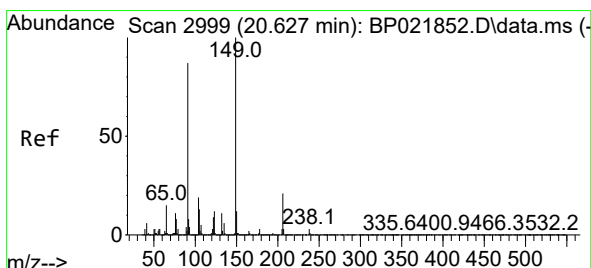
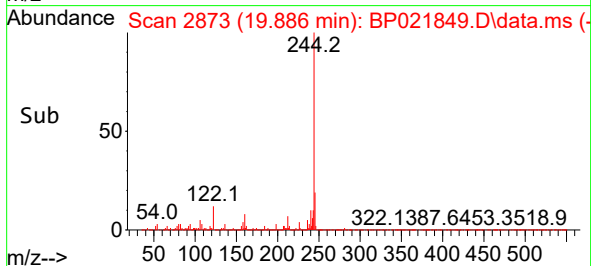
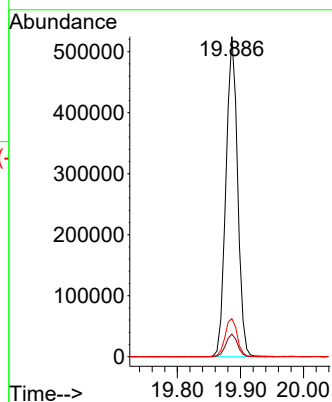
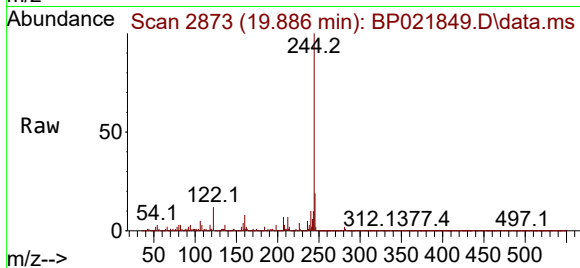
Tgt Ion:244 Resp: 672621

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 11.9 9.4 14.0



#80

Butylbenzylphthalate

Concen: 4.518 ng

RT: 20.622 min Scan# 2998

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

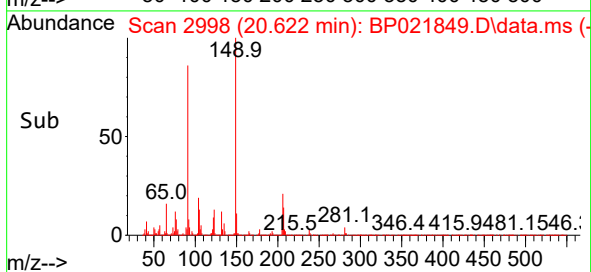
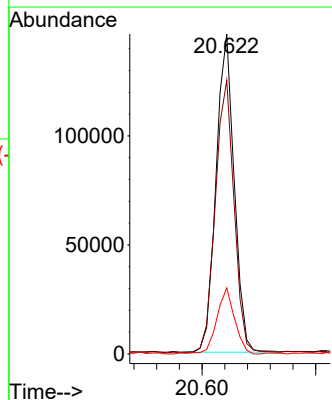
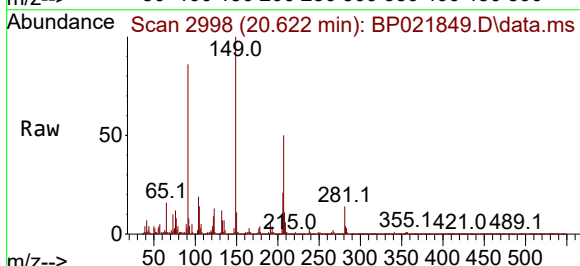
Tgt Ion:149 Resp: 161881

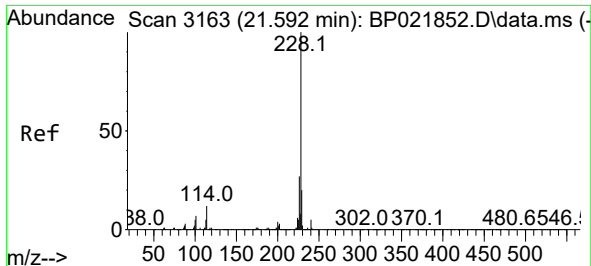
Ion Ratio Lower Upper

149 100

91 85.6 69.6 104.4

206 20.7 16.6 25.0

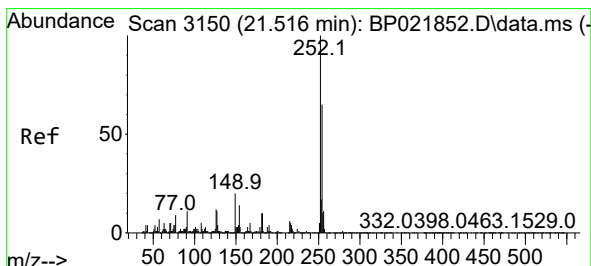
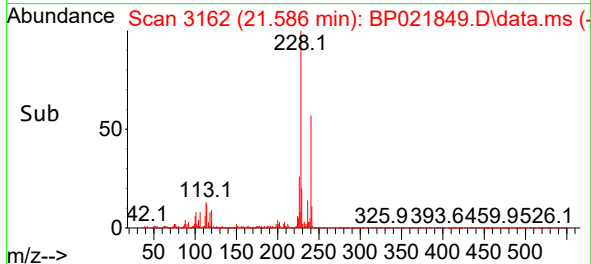
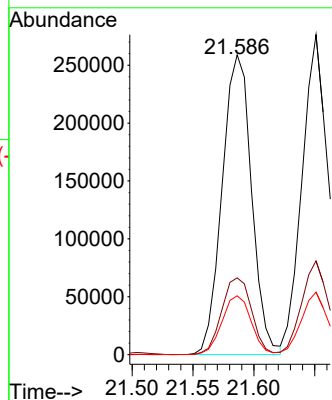
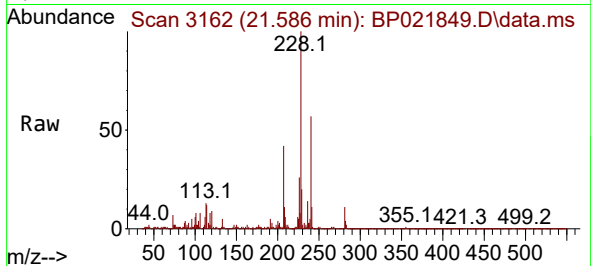




#81
Benzo(a)anthracene
Concen: 5.106 ng
RT: 21.586 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

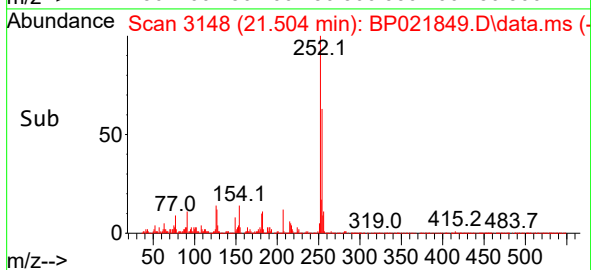
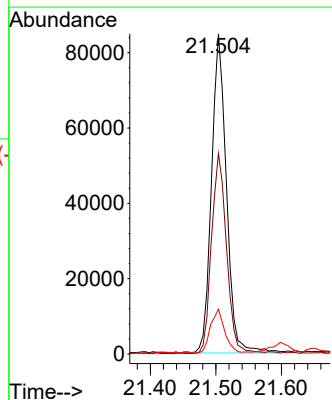
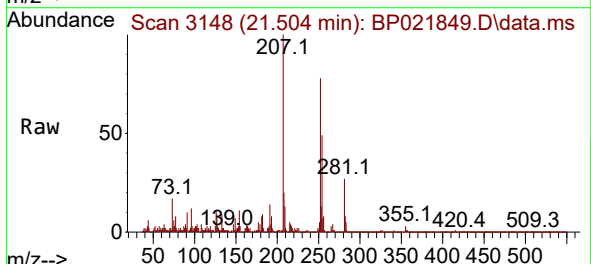
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

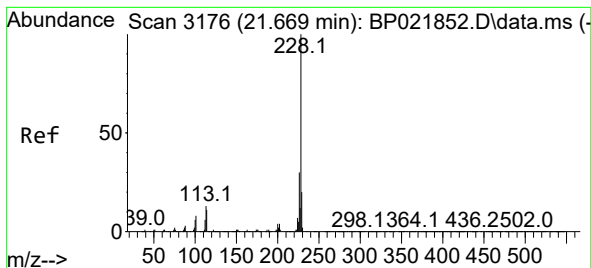
Tgt Ion:228 Resp: 435590
Ion Ratio Lower Upper
228 100
226 25.6 21.3 31.9
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 4.653 ng
RT: 21.504 min Scan# 3148
Delta R.T. -0.012 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:252 Resp: 134135
Ion Ratio Lower Upper
252 100
254 62.7 51.8 77.6
126 14.0 9.5 14.3





#83

Chrysene

Concen: 5.209 ng

RT: 21.651 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

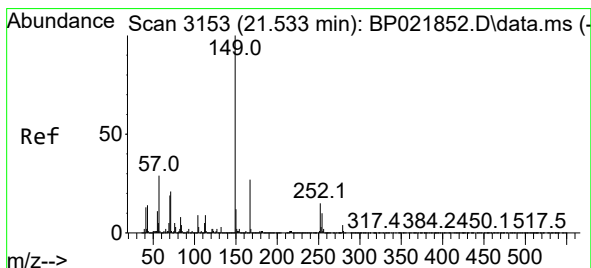
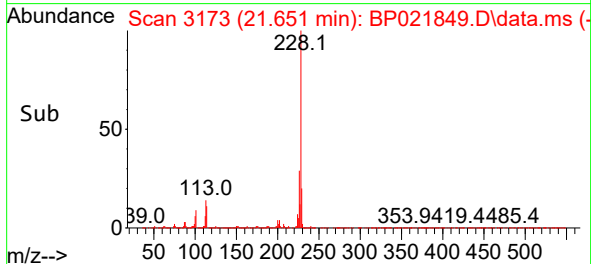
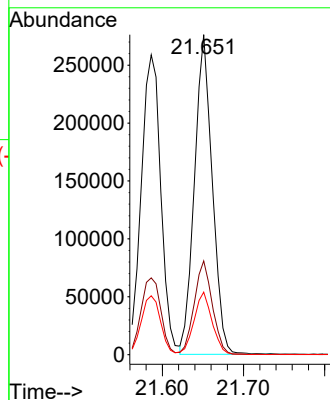
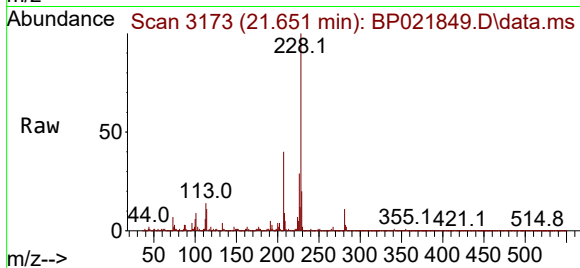
Tgt Ion:228 Resp: 422341

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.6

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.577 ng

RT: 21.527 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

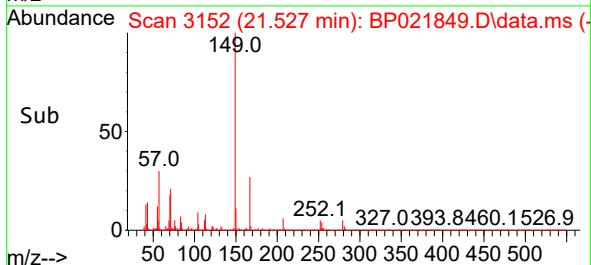
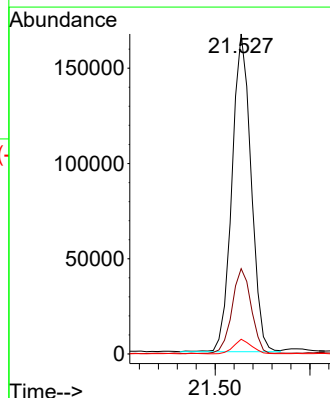
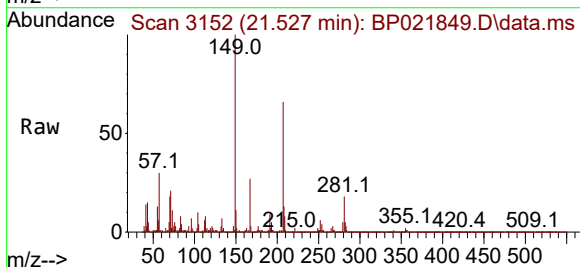
Tgt Ion:149 Resp: 233953

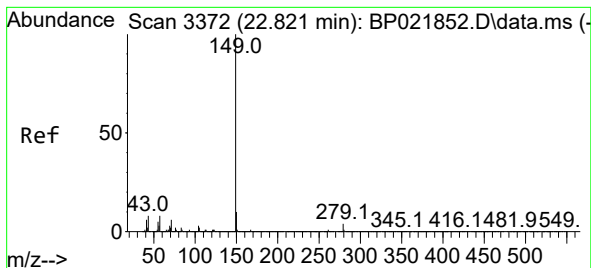
Ion Ratio Lower Upper

149 100

167 26.7 21.5 32.3

279 4.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 4.289 ng

RT: 22.798 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

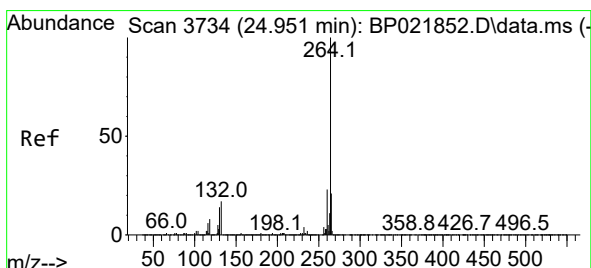
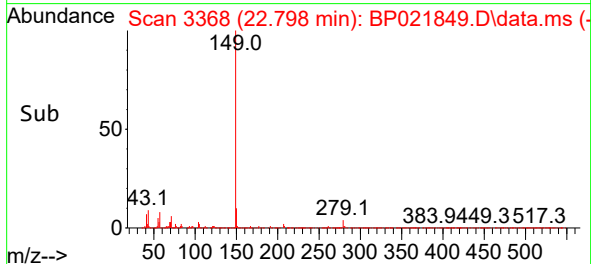
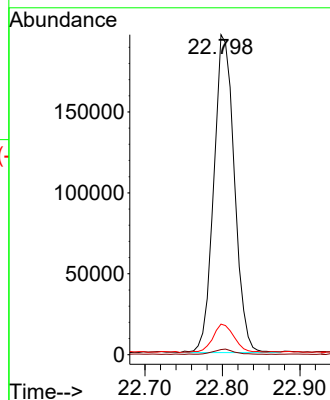
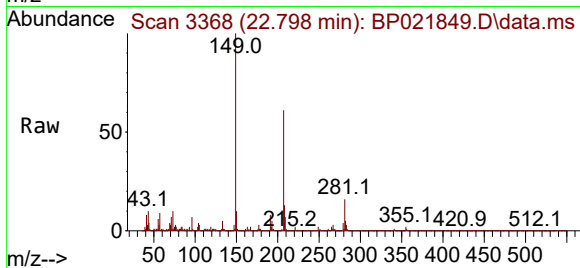
Tgt Ion:149 Resp: 362986

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.2 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.945 min Scan# 3733

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

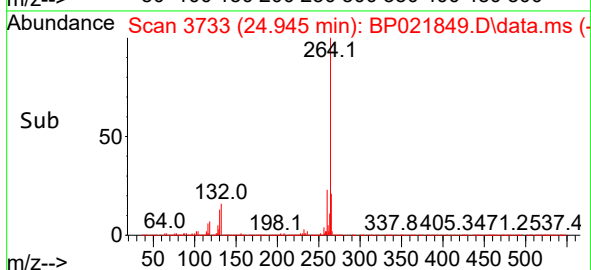
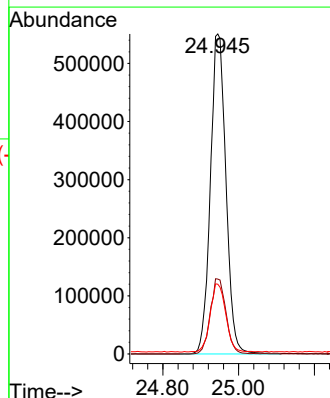
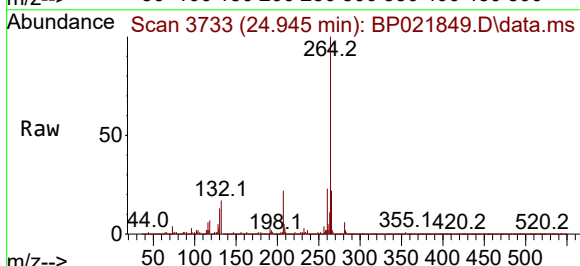
Tgt Ion:264 Resp: 1566167

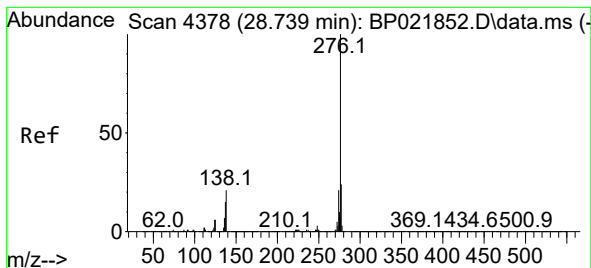
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.063 ng

RT: 28.733 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

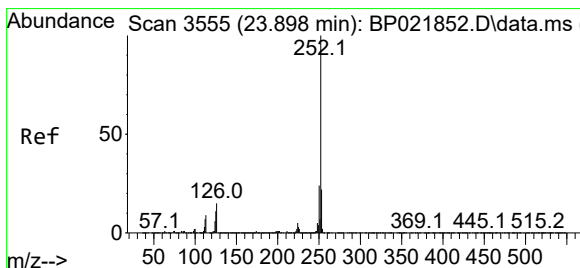
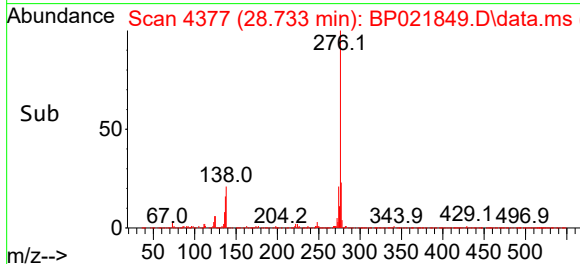
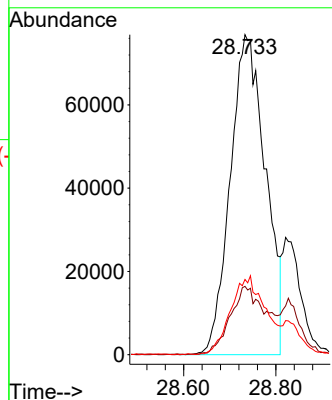
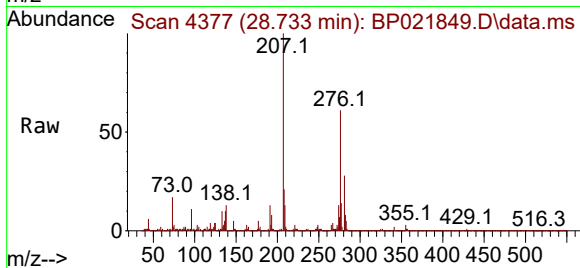
Tgt Ion:276 Resp: 408290

Ion Ratio Lower Upper

276 100

138 21.9 12.6 18.8#

277 24.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 5.008 ng

RT: 23.886 min Scan# 3553

Delta R.T. -0.012 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

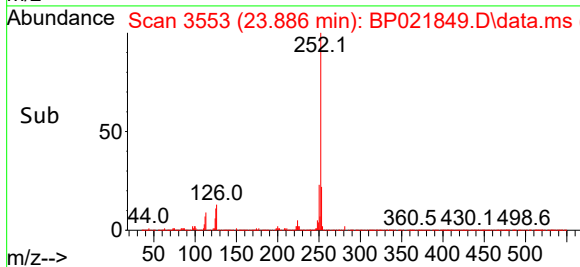
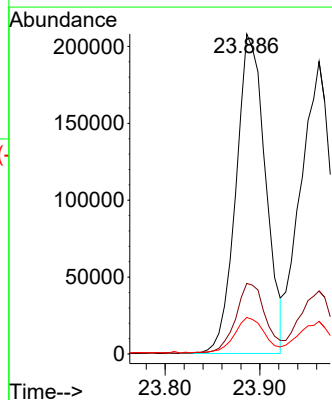
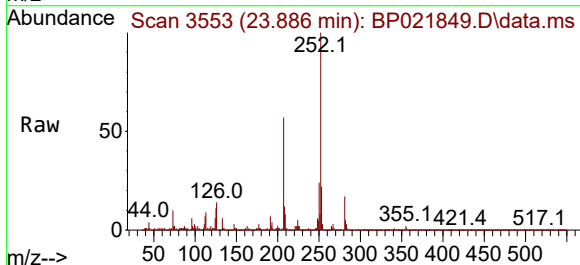
Tgt Ion:252 Resp: 449230

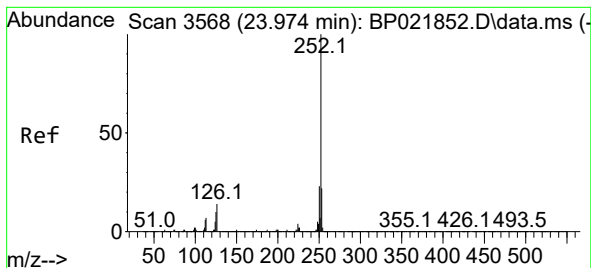
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 11.4 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 5.073 ng

RT: 23.963 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

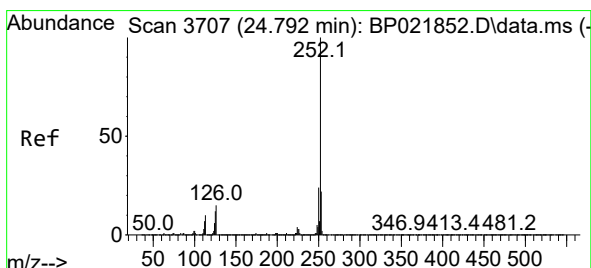
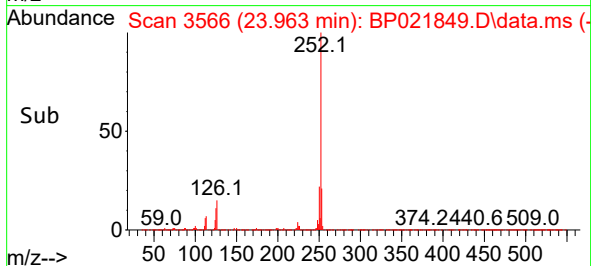
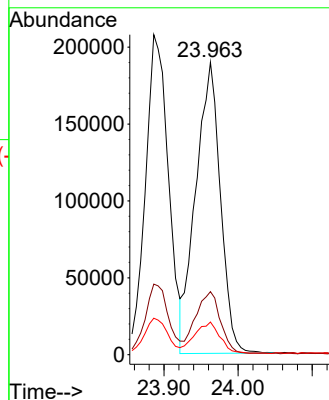
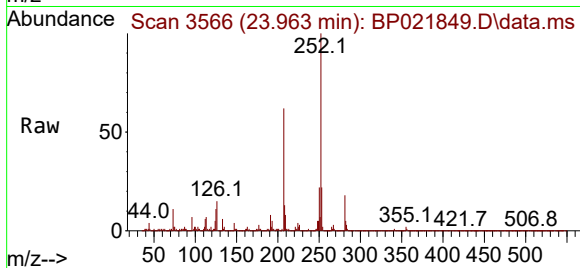
Tgt Ion:252 Resp: 437131

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 11.1 8.1 12.1



#90

Benzo(a)pyrene

Concen: 4.943 ng

RT: 24.792 min Scan# 3707

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

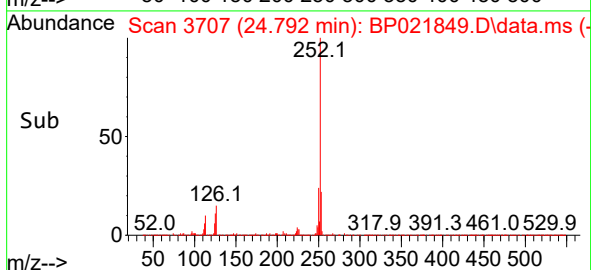
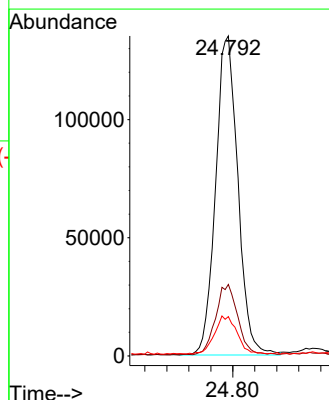
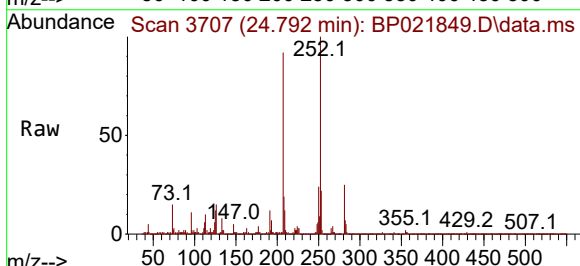
Tgt Ion:252 Resp: 379452

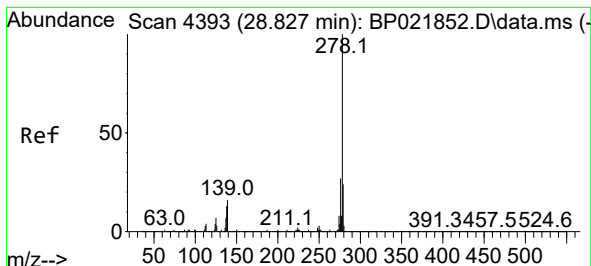
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 12.3 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 4.919 ng

RT: 28.827 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

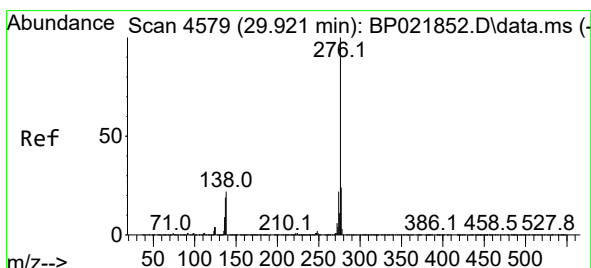
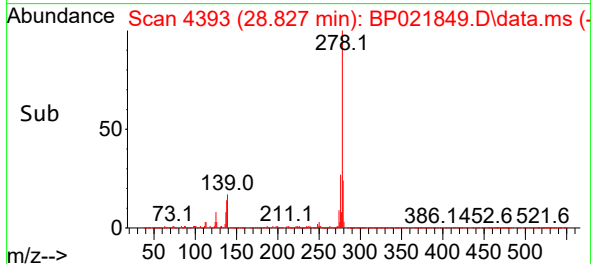
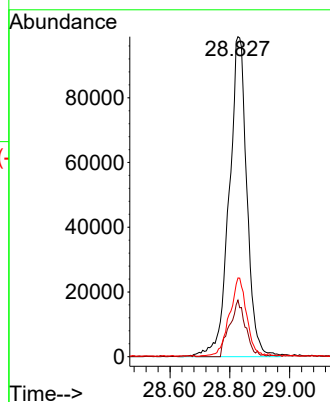
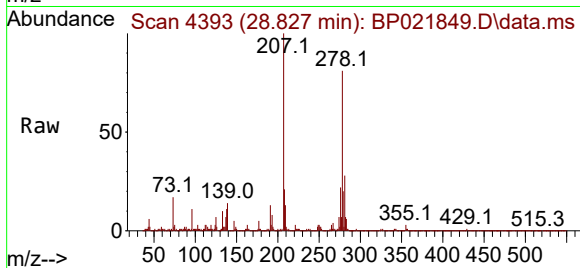
Tgt Ion:278 Resp: 406747

Ion Ratio Lower Upper

278 100

139 17.6 13.2 19.8

279 24.6 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 4.820 ng

RT: 29.915 min Scan# 4578

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Tgt Ion:276 Resp: 415147

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 20.7 17.8 26.8

