

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022624\
 Data File : BP019883.D
 Acq On : 26 Feb 2024 17:29
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 27 01:37:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 01:30:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	64330	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	359169	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	276119	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	546876	20.000	ng	0.00
76) Chrysene-d12	21.410	240	572158	20.000	ng	0.00
86) Perylene-d12	23.833	264	646826	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	570388	145.534	ng	0.00
7) Phenol-d6	7.075	99	875994	150.121	ng	0.00
23) Nitrobenzene-d5	9.081	82	1379047	155.008	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	663351	140.110	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	3126049	152.964	ng	0.00
79) Terphenyl-d14	19.880	244	5541673	152.659	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.370	88	97331	76.247	ng	99
3) Pyridine	3.775	79	290340	74.327	ng	99
4) n-Nitrosodimethylamine	3.693	42	136576	79.935	ng	99
6) Aniline	7.240	93	531919	74.308	ng	98
8) 2-Chlorophenol	7.463	128	322080	76.208	ng	100
9) Benzaldehyde	7.052	77	201061	60.763	ng	95
10) Phenol	7.105	94	436211	74.969	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	328595	71.703	ng	99
12) 1,3-Dichlorobenzene	7.787	146	350092	76.296	ng	99
13) 1,4-Dichlorobenzene	7.934	146	358266	77.104	ng	99
14) 1,2-Dichlorobenzene	8.252	146	441506	94.719	ng	99
15) Benzyl Alcohol	8.152	79	486510	95.116	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.440	45	493285	100.964	ng	98
17) 2-Methylphenol	8.352	107	433025	99.509	ng	99
18) Hexachloroethane	8.969	117	185685	103.126	ng	99
19) n-Nitroso-di-n-propyla...	8.728	70	461373	104.663	ng	100
20) 3+4-Methylphenols	8.687	107	636811	105.362	ng	97
22) Acetophenone	8.740	105	823352	73.810	ng	99
24) Nitrobenzene	9.122	77	667796	77.534	ng	99
25) Isophorone	9.652	82	1242867	80.262	ng	99
26) 2-Nitrophenol	9.822	139	285928	82.966	ng	98
27) 2,4-Dimethylphenol	9.887	122	461810	81.171	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	677108	78.353	ng	99
29) 2,4-Dichlorophenol	10.357	162	503196	79.293	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	528522	75.809	ng	97
31) Naphthalene	10.752	128	1497306	77.860	ng	98
32) Benzoic acid	10.093	122	414561	87.246	ng	98
33) 4-Chloroaniline	10.881	127	695039	79.551	ng	98
34) Hexachlorobutadiene	11.022	225	374253	73.818	ng	99
35) Caprolactam	11.716	113	193883	83.119	ng	99
36) 4-Chloro-3-methylphenol	12.010	107	628359	80.267	ng	98
37) 2-Methylnaphthalene	12.369	142	1163348	77.930	ng	99
38) 1-Methylnaphthalene	12.587	142	1112505	78.758	ng	98
40) 1,2,4,5-Tetrachloroben...	12.734	216	728930	77.283	ng	100
41) Hexachlorocyclopentadiene	12.693	237	413327	84.632	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	497120	79.825	ng	98

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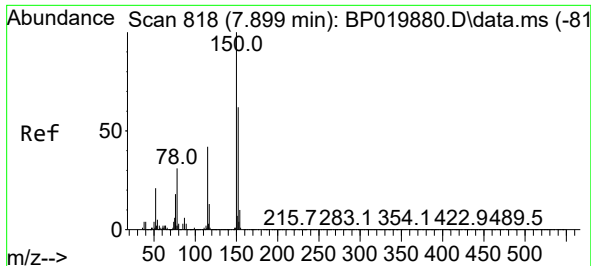
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	590956	79.661	ng	98
46) 1,1'-Biphenyl	13.381	154	1557894	78.799	ng	99
47) 2-Chloronaphthalene	13.422	162	1212833	79.035	ng	100
48) 2-Nitroaniline	13.645	65	471515	85.016	ng	99
49) Acenaphthylene	14.269	152	1967714	79.147	ng	100
50) Dimethylphthalate	14.022	163	1757200	77.957	ng	99
51) 2,6-Dinitrotoluene	14.145	165	385371	79.439	ng	95
52) Acenaphthene	14.610	154	1158823	77.629	ng	98
53) 3-Nitroaniline	14.481	138	400827	83.469	ng	98
54) 2,4-Dinitrophenol	14.687	184	266192	88.056	ng	94
55) Dibenzofuran	14.945	168	1861977	73.086	ng	99
56) 4-Nitrophenol	14.787	139	313014	83.326	ng	98
57) 2,4-Dinitrotoluene	14.940	165	528382	76.530	ng	97
58) Fluorene	15.598	166	1377761	66.681	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	482098	70.856	ng	99
60) Diethylphthalate	15.387	149	1482508	66.574	ng	98
61) 4-Chlorophenyl-phenyle...	15.598	204	788577	66.735	ng	98
62) 4-Nitroaniline	15.651	138	328025	70.625	ng	98
63) Azobenzene	15.892	77	1340743	64.675	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	324275	87.362	ng	98
66) n-Nitrosodiphenylamine	15.822	169	1221198	77.822	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	530970	78.523	ng	99
68) Hexachlorobenzene	16.598	284	578351	79.308	ng	100
69) Atrazine	16.786	200	511084	77.839	ng	99
70) Pentachlorophenol	16.951	266	457021	84.786	ng	99
71) Phenanthrene	17.351	178	2257746	77.345	ng	99
72) Anthracene	17.445	178	2301370	77.231	ng	100
73) Carbazole	17.722	167	2060477	78.072	ng	99
74) Di-n-butylphthalate	18.275	149	2431736	73.672	ng	100
75) Fluoranthene	19.322	202	2902812	76.626	ng	99
77) Benzidine	19.510	184	1277919	77.755	ng	99
78) Pyrene	19.675	202	2974625	75.670	ng	100
80) Butylbenzylphthalate	20.563	149	1185027	75.384	ng	96
81) Benzo(a)anthracene	21.392	228	3195709	78.685	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	1252828	80.429	ng	99
83) Chrysene	21.451	228	2983666	78.401	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	1691108	74.942	ng	99
85) Di-n-octyl phthalate	22.269	149	2832053	75.412	ng	99
87) Indeno(1,2,3-cd)pyrene	26.398	276	3717611	81.640	ng	99
88) Benzo(b)fluoranthene	23.098	252	3112878	78.497	ng	100
89) Benzo(k)fluoranthene	23.151	252	3117264	80.152	ng	99
90) Benzo(a)pyrene	23.733	252	3027963	79.898	ng	99
91) Dibenzo(a,h)anthracene	26.421	278	3132904	81.839	ng	99
92) Benzo(g,h,i)perylene	27.180	276	2995971	81.072	ng	98

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

SSTDICC080

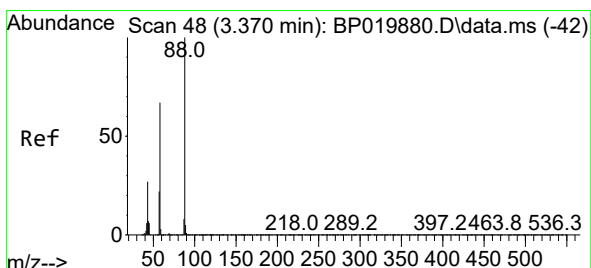
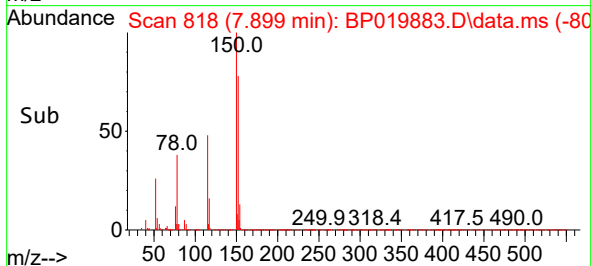
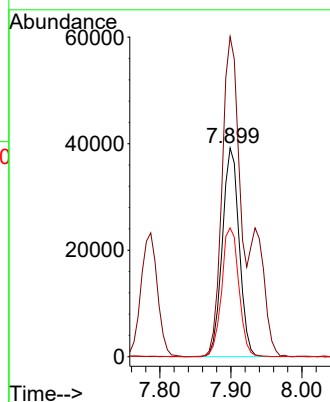
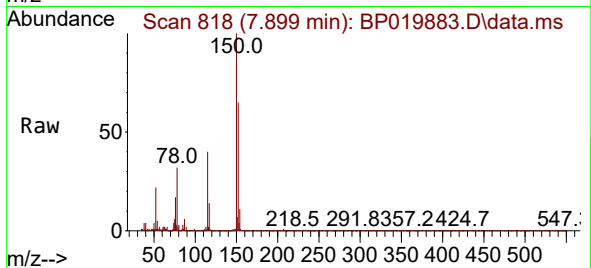
Response via : Initial Calibration



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019883.D
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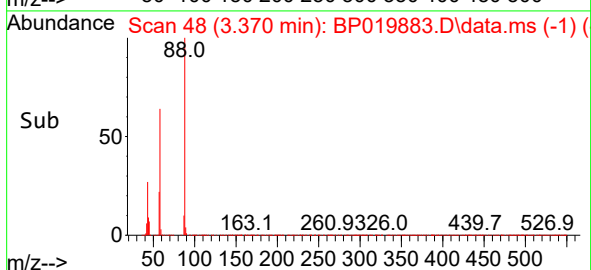
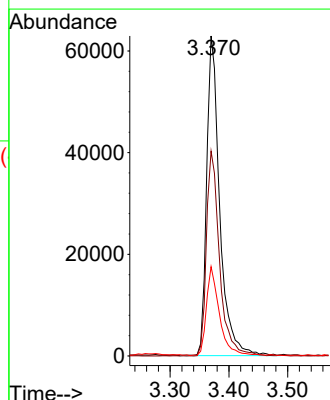
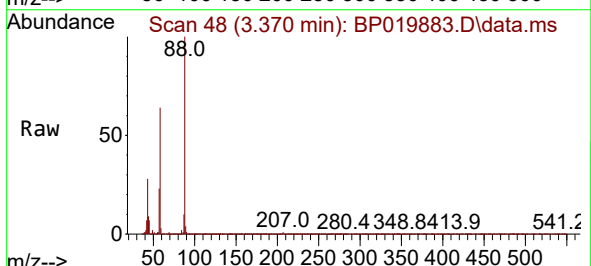
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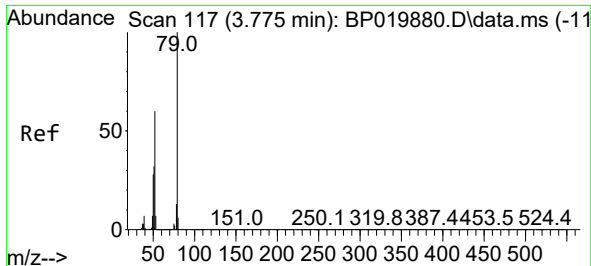
Tgt Ion:152 Resp: 64330
Ion Ratio Lower Upper
152 100
150 153.4 128.6 192.8
115 61.8 53.4 80.2



#2
1,4-Dioxane
Concen: 76.247 ng
RT: 3.370 min Scan# 48
Delta R.T. -0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion: 88 Resp: 97331
Ion Ratio Lower Upper
88 100
58 64.4 52.0 78.0
43 27.6 21.6 32.4

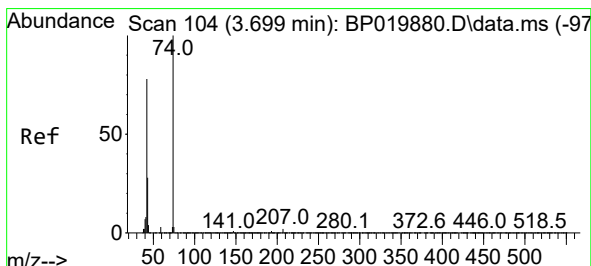
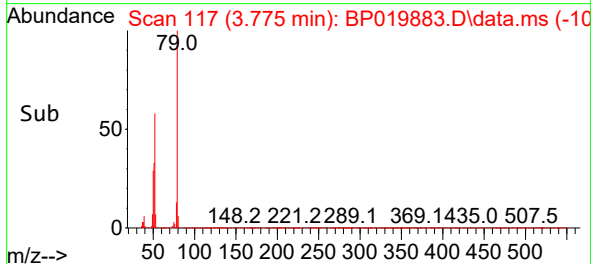
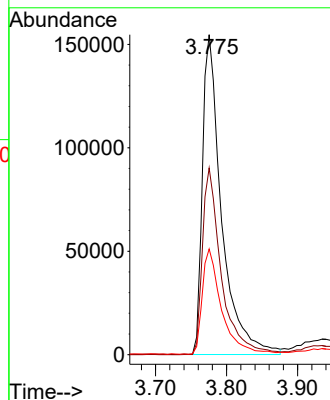
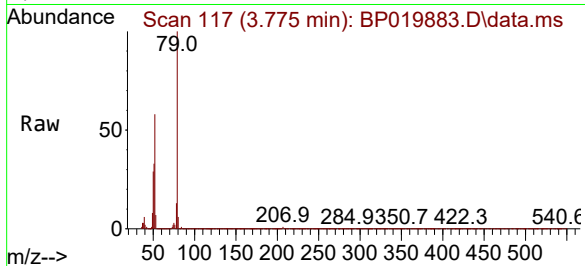




#3
Pyridine
Concen: 74.327 ng
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

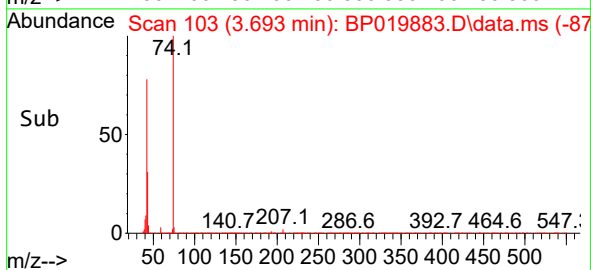
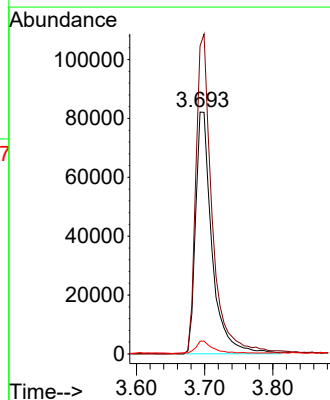
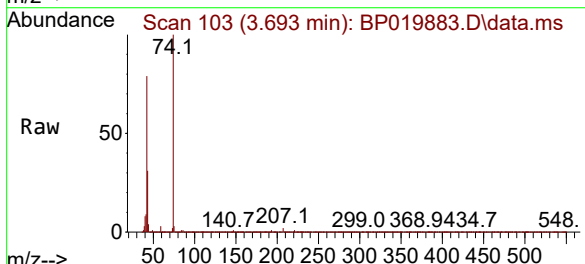
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BNA_P
ClientSampleId :
SSTDICC080

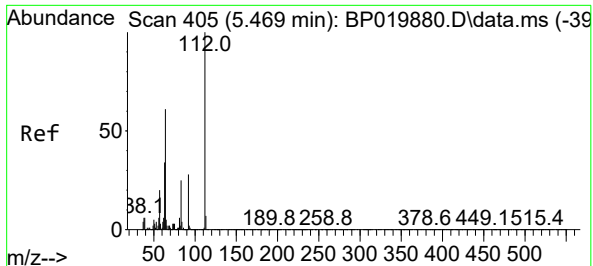
Tgt Ion: 79 Resp: 290340
Ion Ratio Lower Upper
79 100
52 58.3 47.8 71.8
51 33.0 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 79.935 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion: 42 Resp: 136576
Ion Ratio Lower Upper
42 100
74 127.3 103.0 154.4
44 5.3 4.6 6.8

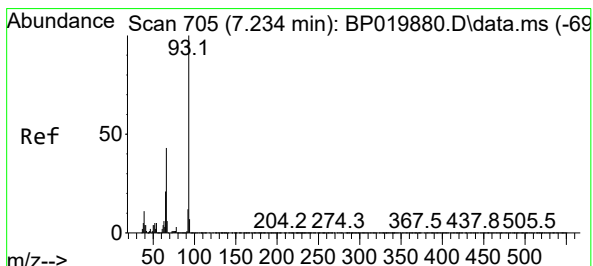
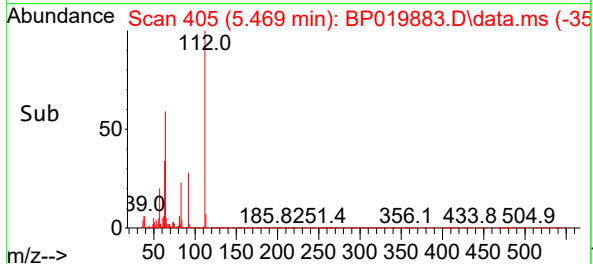
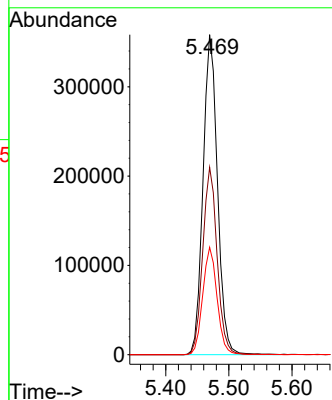
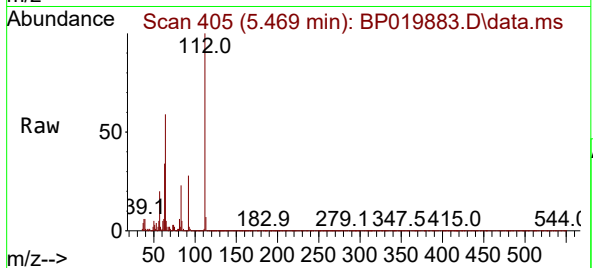




#5
2-Fluorophenol
Concen: 145.534 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

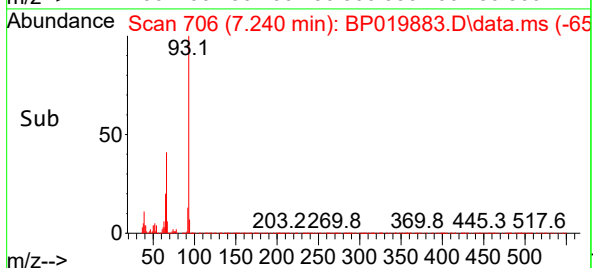
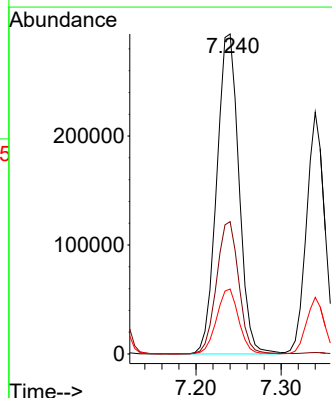
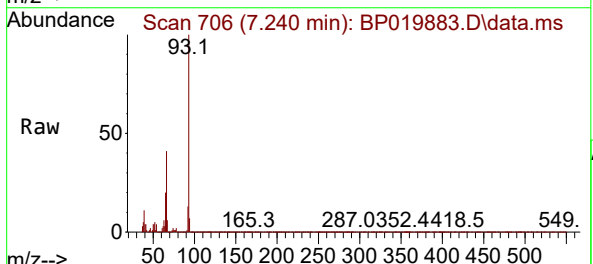
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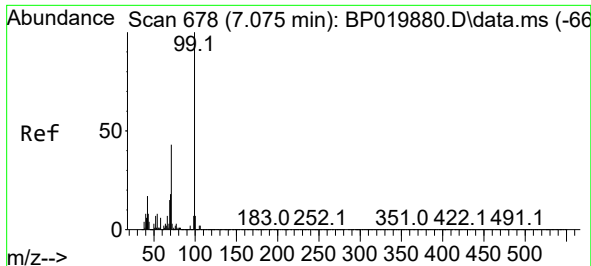
Tgt Ion:112 Resp: 570388
Ion Ratio Lower Upper
112 100
64 58.6 49.0 73.6
63 33.6 27.6 41.4



#6
Aniline
Concen: 74.308 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion: 93 Resp: 531919
Ion Ratio Lower Upper
93 100
66 41.3 34.5 51.7
65 20.3 16.5 24.7

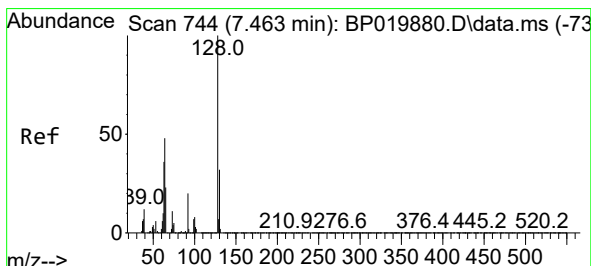
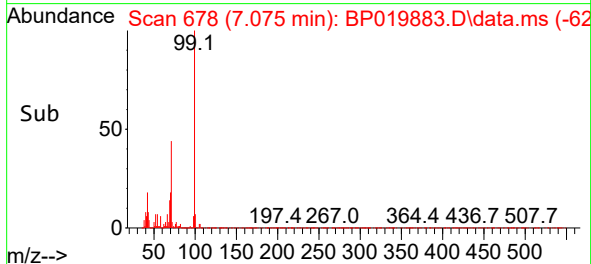
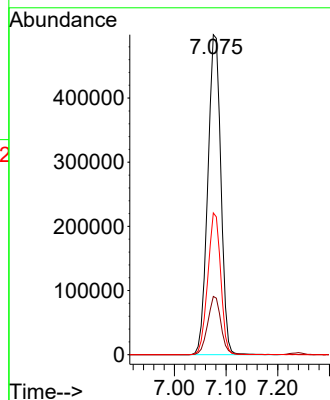
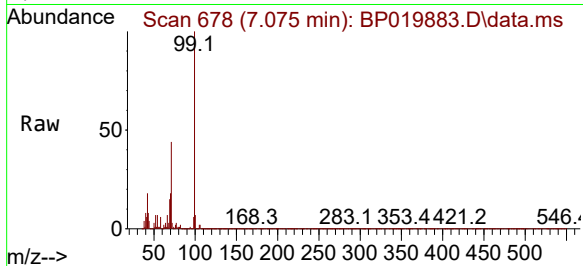




#7
Phenol-d6
Concen: 150.121 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

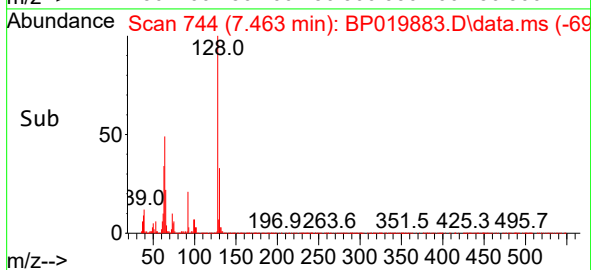
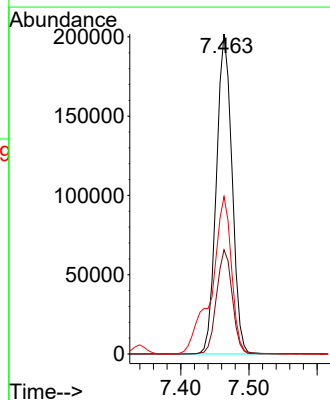
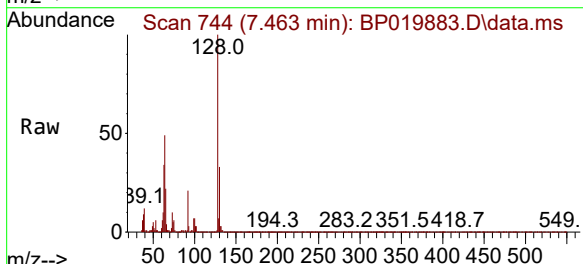
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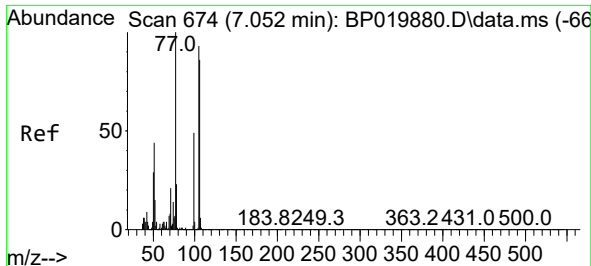
Tgt Ion: 99 Resp: 875994
Ion Ratio Lower Upper
99 100
42 18.2 13.8 20.8
71 44.3 34.5 51.7



#8
2-Chlorophenol
Concen: 76.208 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion: 128 Resp: 322080
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 49.2 29.2 69.2

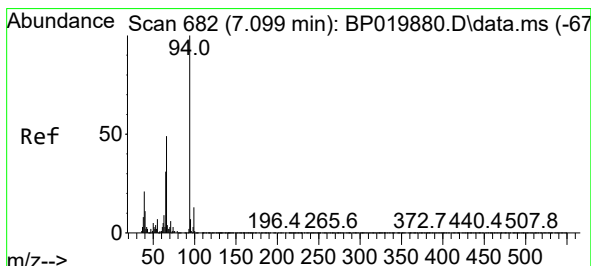
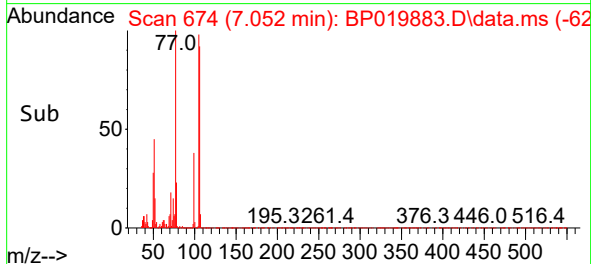
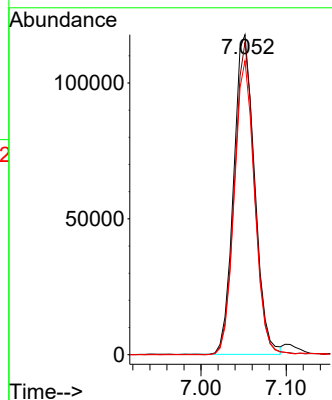
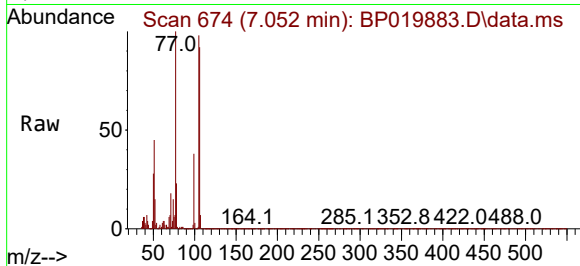




#9
Benzaldehyde
Concen: 60.763 ng
RT: 7.052 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

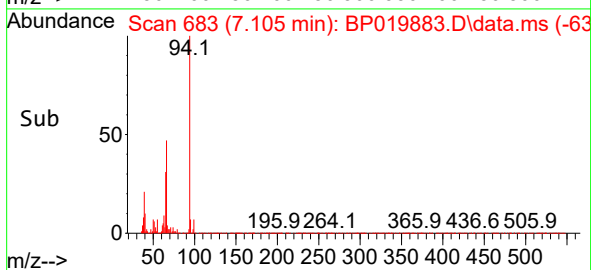
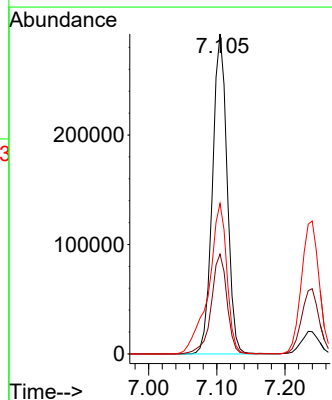
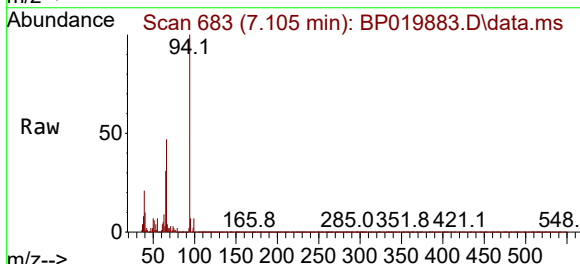
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ClientSampleId :
SSTDICC080

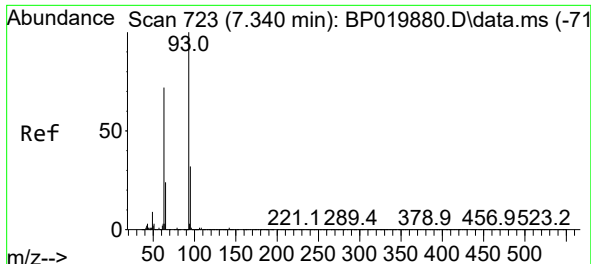
Tgt Ion: 77 Resp: 201061
Ion Ratio Lower Upper
77 100
105 97.6 73.2 113.2
106 91.9 66.3 106.3



#10
Phenol
Concen: 74.969 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion: 94 Resp: 436211
Ion Ratio Lower Upper
94 100
65 31.2 11.5 51.5
66 47.1 29.2 69.2

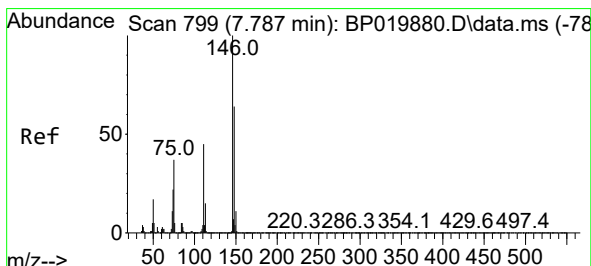
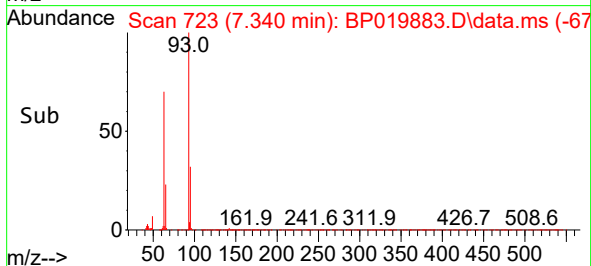
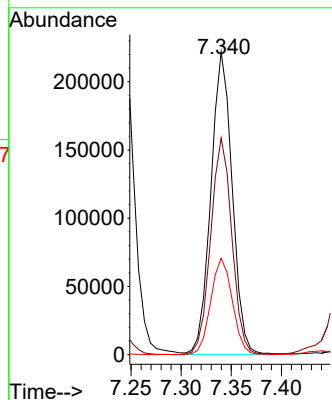
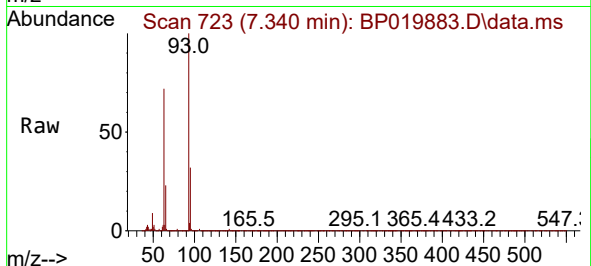




#11
bis(2-Chloroethyl)ether
Concen: 71.703 ng
RT: 7.340 min Scan# 723
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

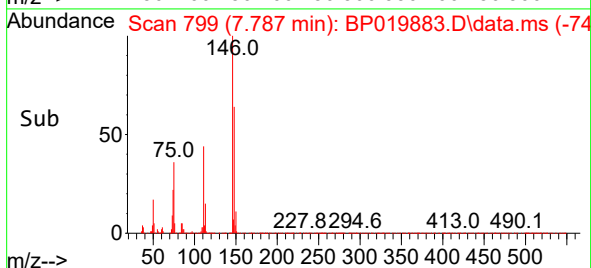
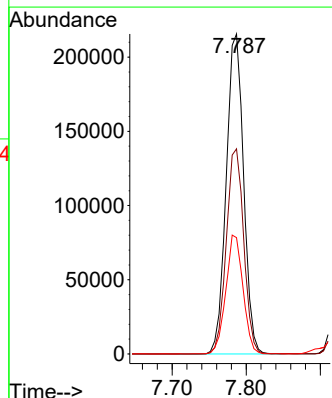
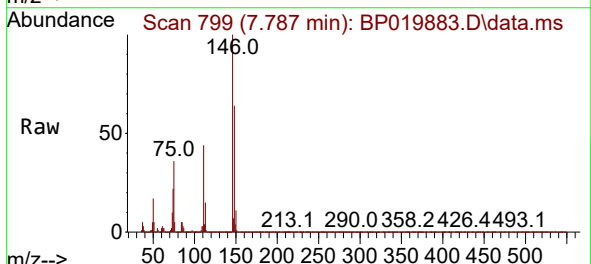
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

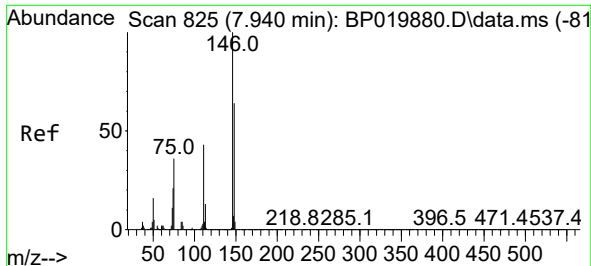
Tgt Ion: 93 Resp: 328595
Ion Ratio Lower Upper
93 100
63 71.5 52.0 92.0
95 31.9 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 76.296 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion: 146 Resp: 350092
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 36.3 29.8 44.8

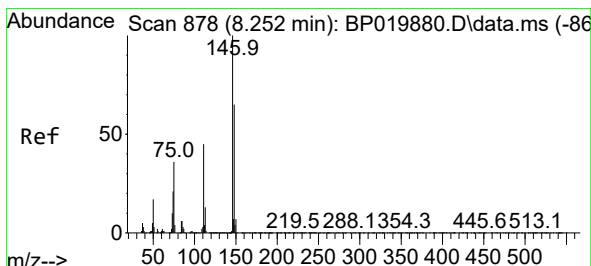
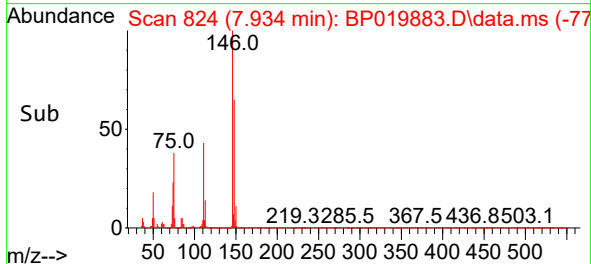
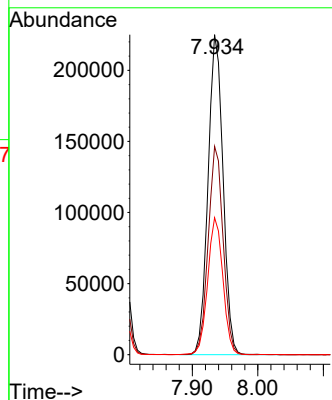
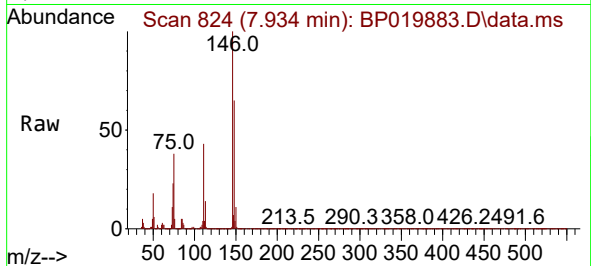




#13
1,4-Dichlorobenzene
Concen: 77.104 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

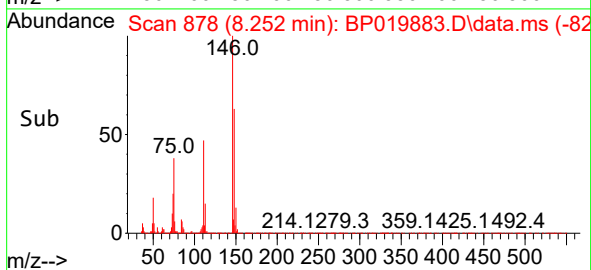
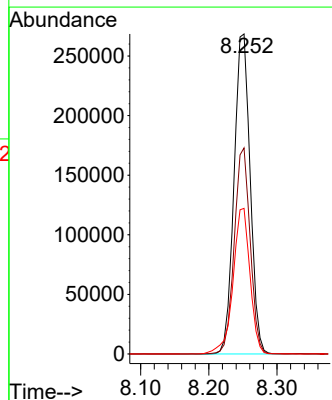
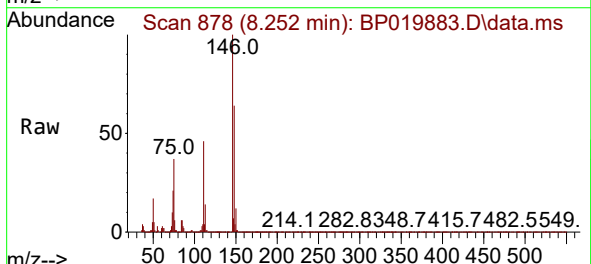
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

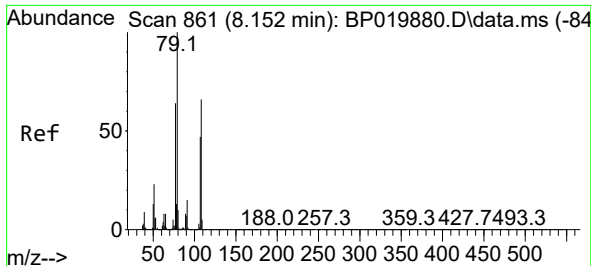
Tgt Ion:146 Resp: 358266
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.6
111 42.8 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 94.719 ng
RT: 8.252 min Scan# 878
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:146 Resp: 441506
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
111 45.5 35.9 53.9

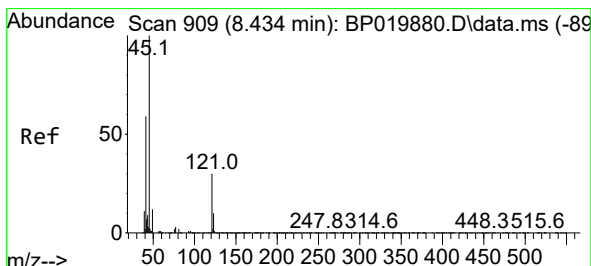
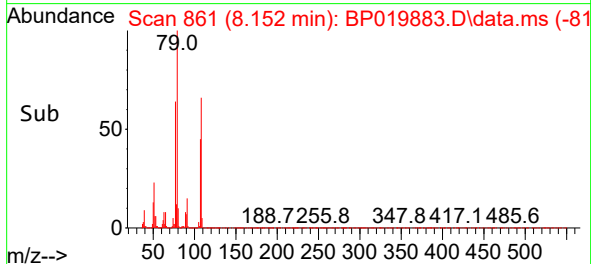
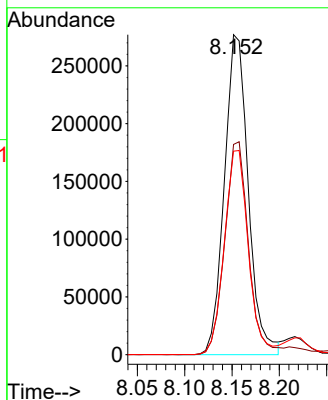
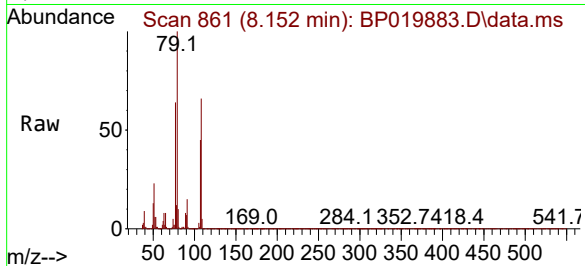




#15
Benzyl Alcohol
Concen: 95.116 ng
RT: 8.152 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

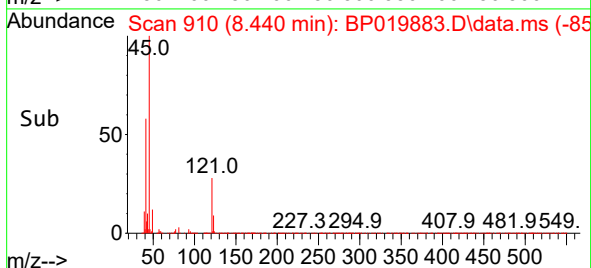
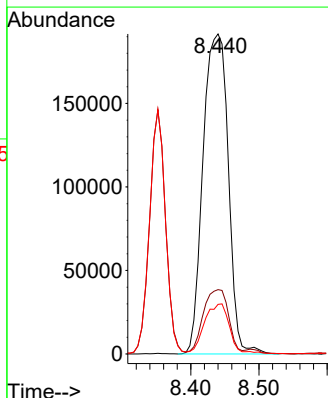
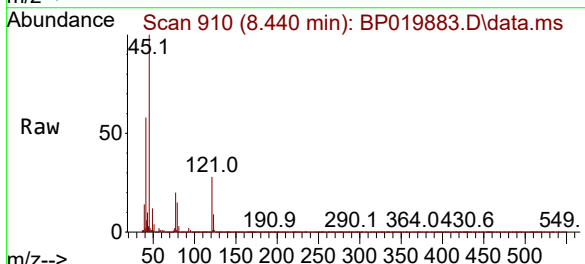
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

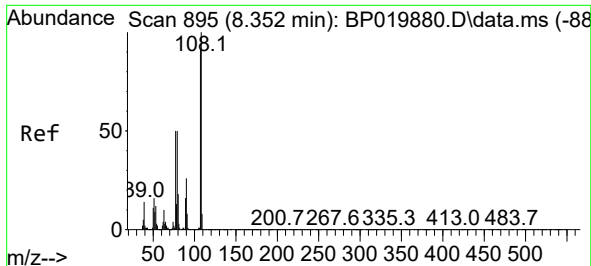
Tgt Ion: 79 Resp: 486510
Ion Ratio Lower Upper
79 100
108 65.7 52.5 78.7
77 63.6 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 100.964 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion: 45 Resp: 493285
Ion Ratio Lower Upper
45 100
77 20.1 0.8 40.8
79 15.5 0.0 34.7

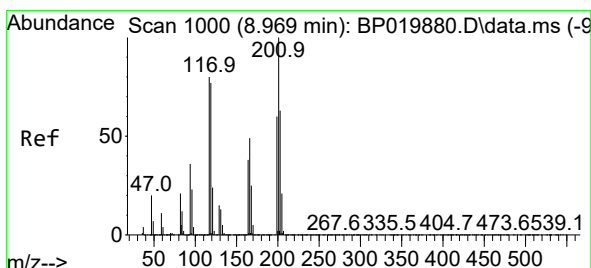
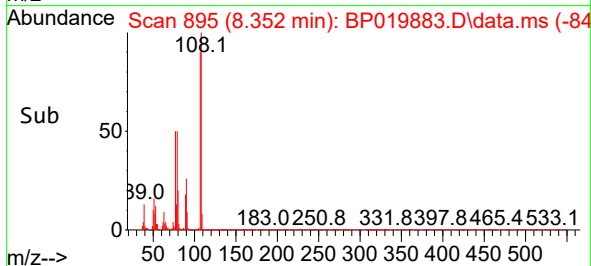
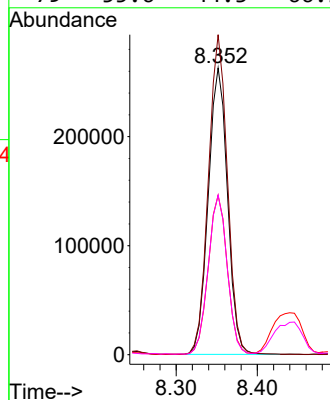
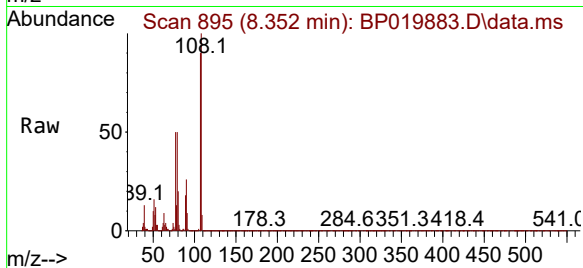




#17
2-Methylphenol
Concen: 99.509 ng
RT: 8.352 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

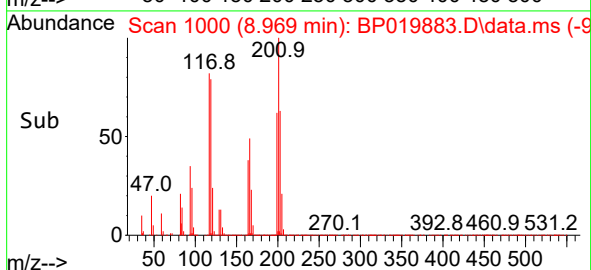
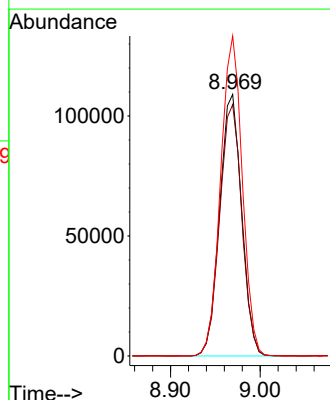
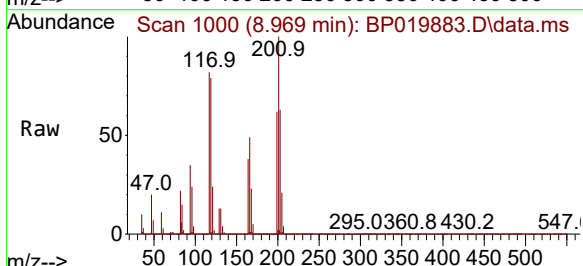
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

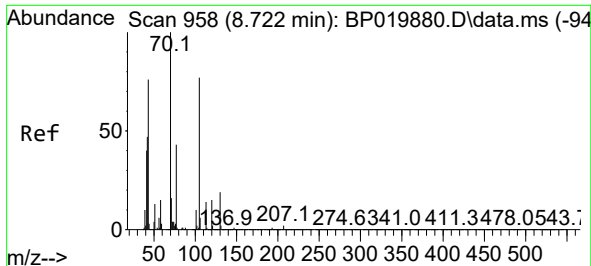
Tgt Ion:	107	Resp:	433025
Ion	Ratio	Lower	Upper
107	100		
108	111.6	88.4	132.6
77	55.6	43.8	65.8
79	55.6	44.3	66.5



#18
Hexachloroethane
Concen: 103.126 ng
RT: 8.969 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:	117	Resp:	185685
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.9	115.3
201	122.3	99.6	149.4

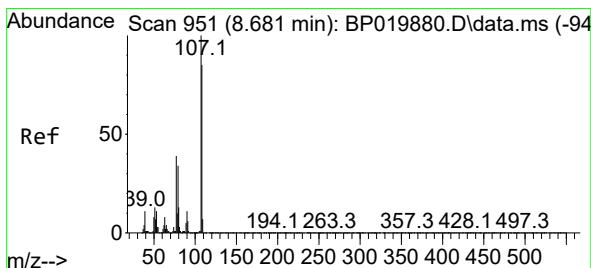
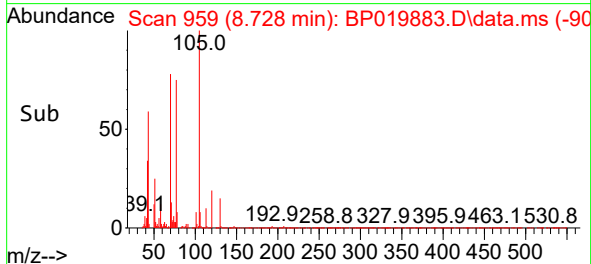
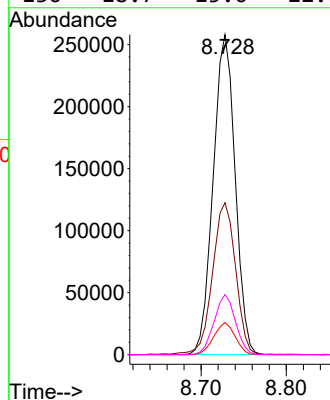
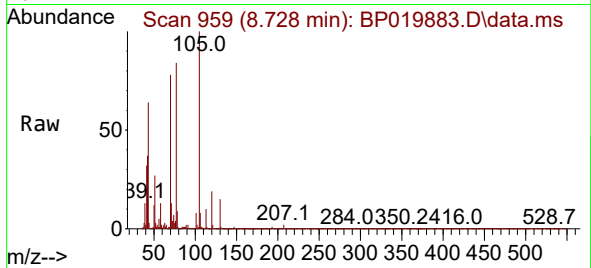




#19
n-Nitroso-di-n-propylamine
Concen: 104.663 ng
RT: 8.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

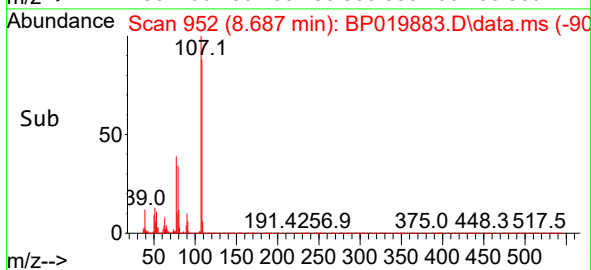
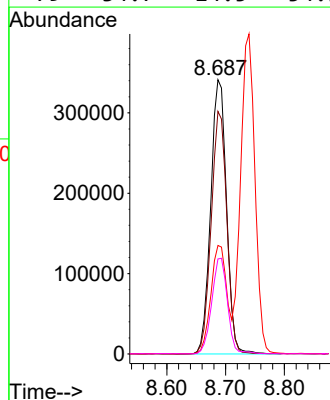
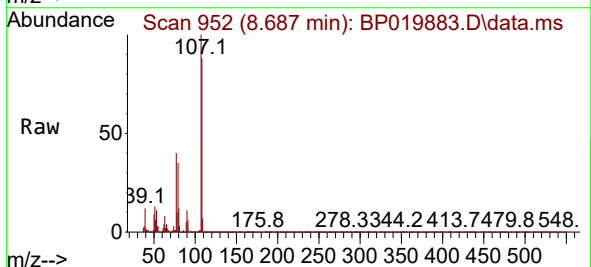
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

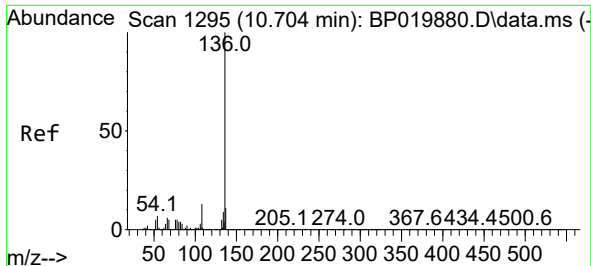
Tgt Ion: 70 Resp: 461373
Ion Ratio Lower Upper
70 100
42 47.5 38.2 57.2
101 10.1 8.0 12.0
130 18.7 15.0 22.6



#20
3+4-Methylphenols
Concen: 105.362 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion: 107 Resp: 636811
Ion Ratio Lower Upper
107 100
108 88.5 64.8 104.8
77 39.6 18.8 58.8
79 34.7 14.5 54.5

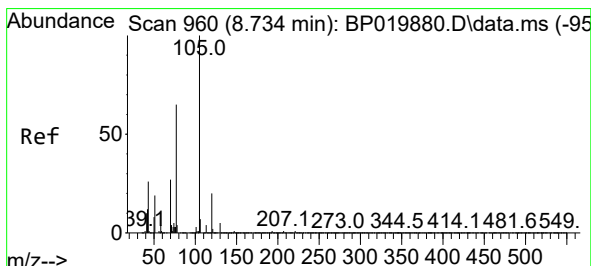
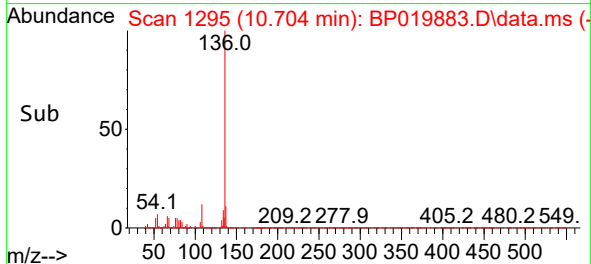
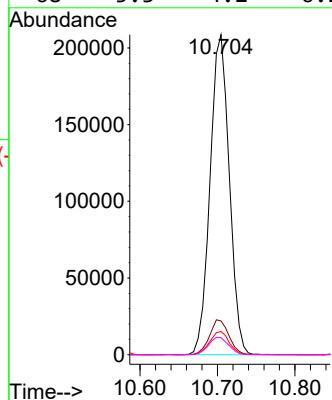
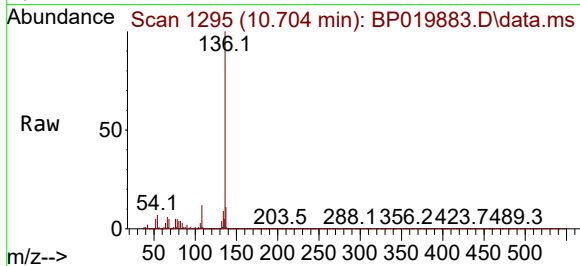




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

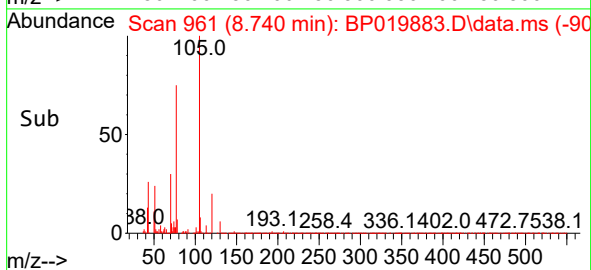
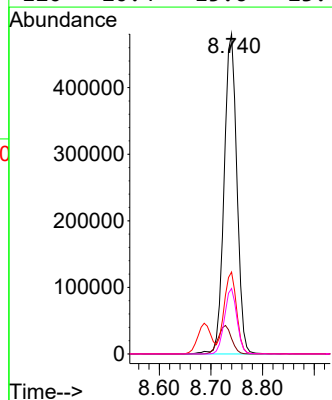
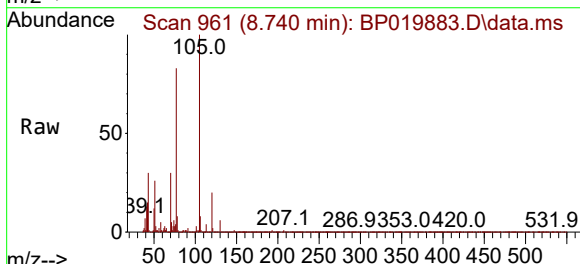
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

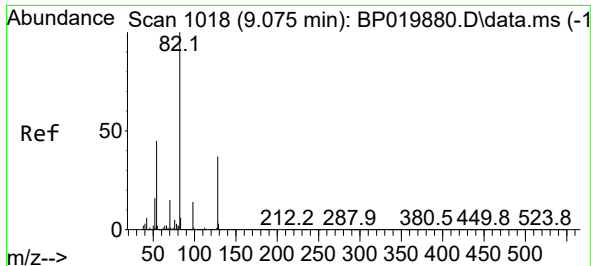
Tgt Ion:136 Resp: 359169
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 7.2 6.0 9.0
68 5.3 4.2 6.2



#22
Acetophenone
Concen: 73.810 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.006 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:105 Resp: 823352
Ion Ratio Lower Upper
105 100
71 4.8 3.7 5.5
51 25.6 20.5 30.7
120 20.4 15.6 23.4

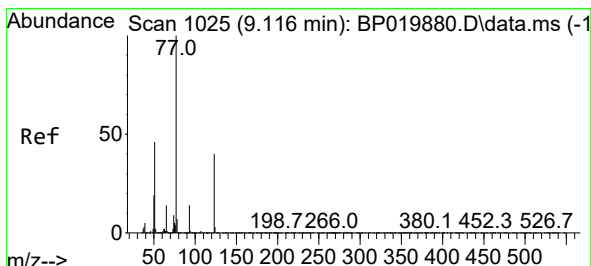
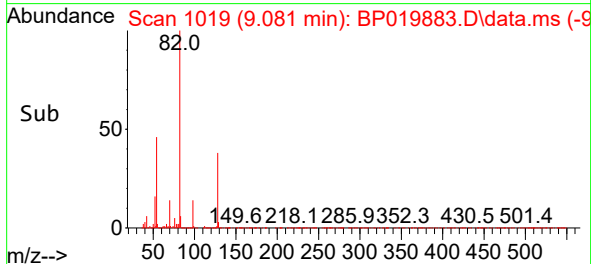
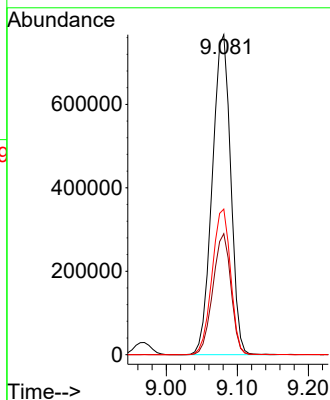
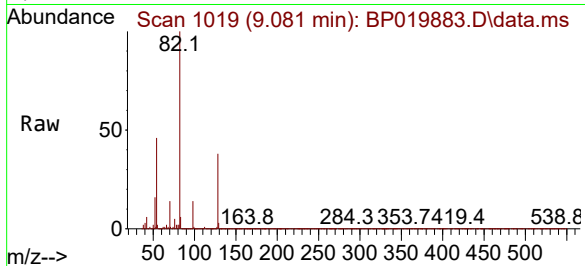




#23
Nitrobenzene-d5
Concen: 155.008 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

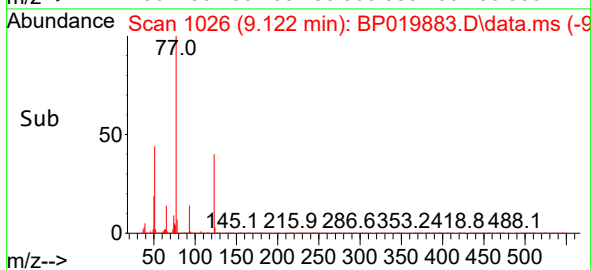
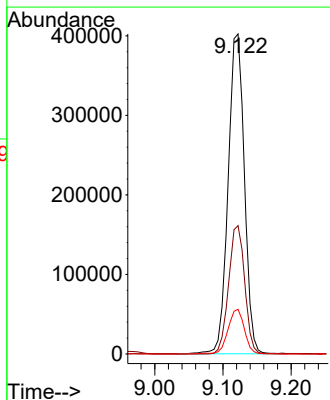
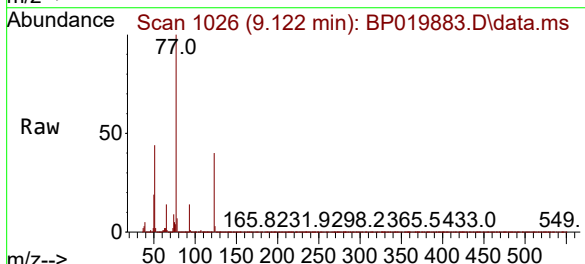
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

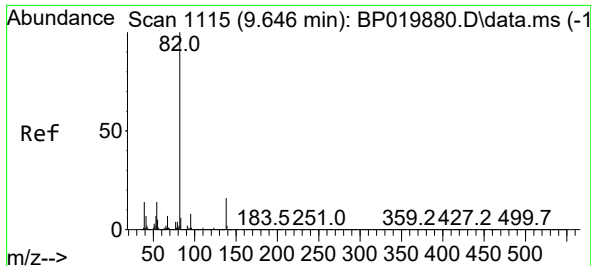
Tgt Ion: 82 Resp: 1379047
Ion Ratio Lower Upper
82 100
128 37.8 29.6 44.4
54 45.5 36.3 54.5



#24
Nitrobenzene
Concen: 77.534 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion: 77 Resp: 667796
Ion Ratio Lower Upper
77 100
123 40.1 31.8 47.6
65 14.0 11.0 16.6

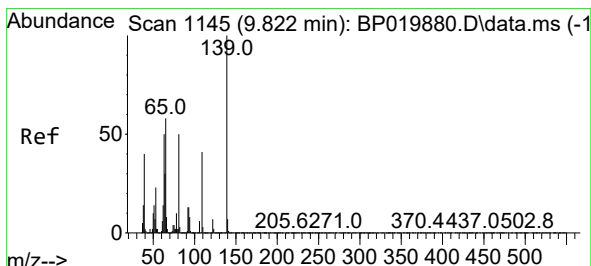
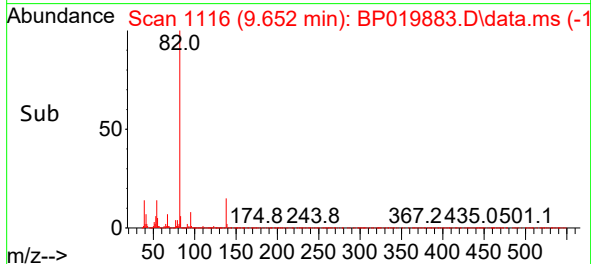
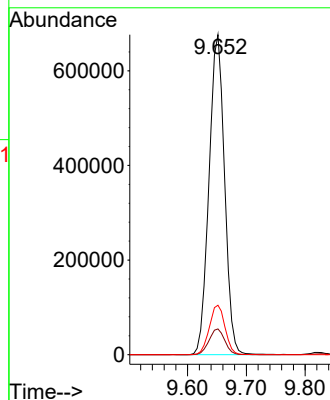
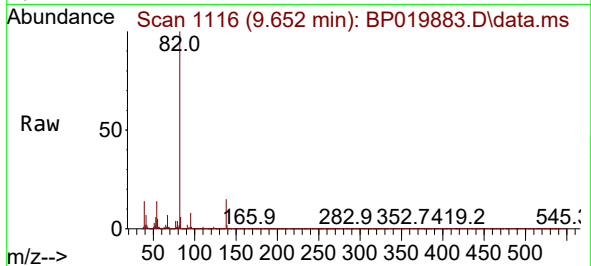




#25
Isophorone
Concen: 80.262 ng
RT: 9.652 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

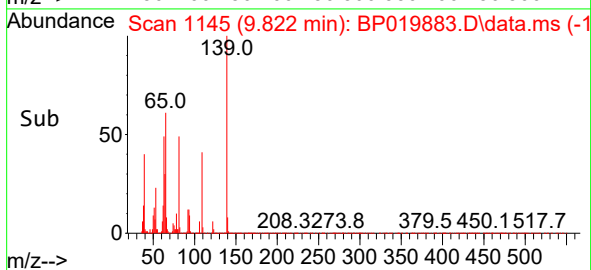
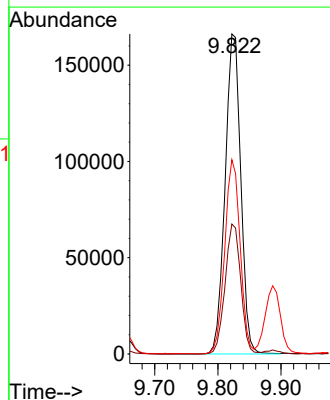
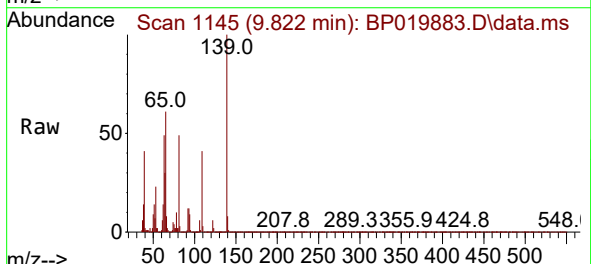
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

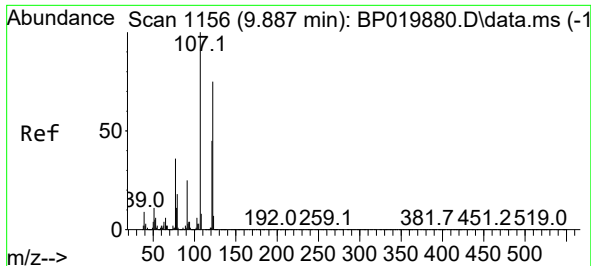
Tgt Ion: 82 Resp: 1242867
Ion Ratio Lower Upper
82 100
95 8.0 6.6 10.0
138 15.4 12.8 19.2



#26
2-Nitrophenol
Concen: 82.966 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:139 Resp: 285928
Ion Ratio Lower Upper
139 100
109 40.6 32.9 49.3
65 60.7 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 81.171 ng

RT: 9.887 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

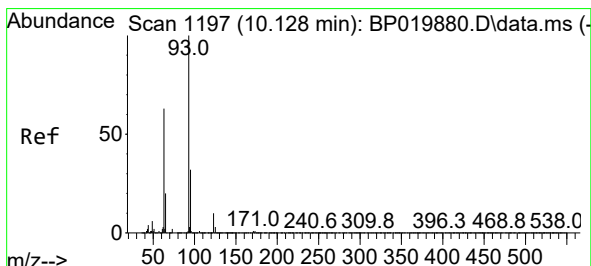
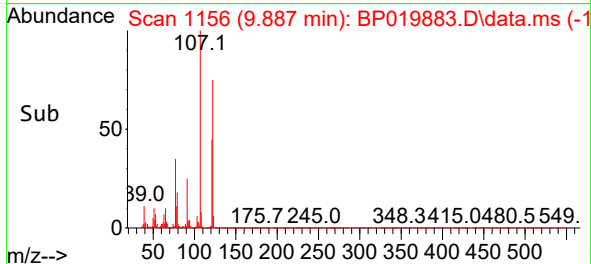
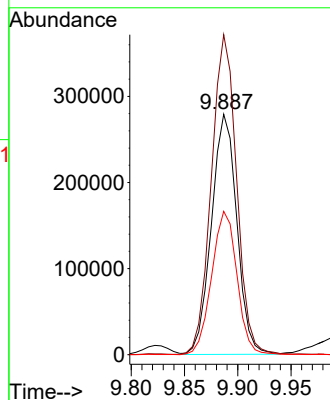
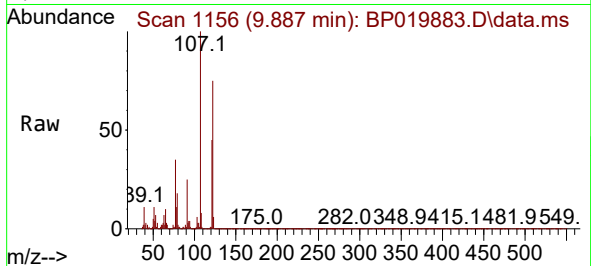
Tgt Ion:122 Resp: 461810

Ion Ratio Lower Upper

122 100

107 133.1 105.7 158.5

121 59.6 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 78.353 ng

RT: 10.134 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

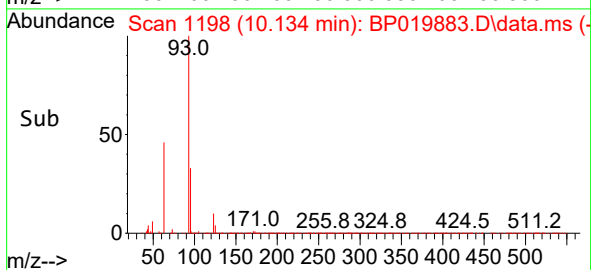
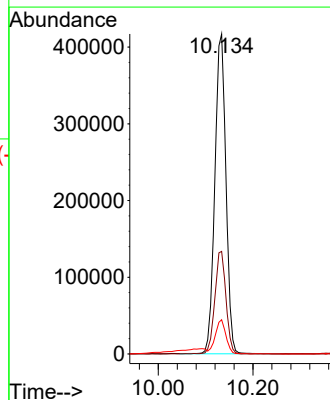
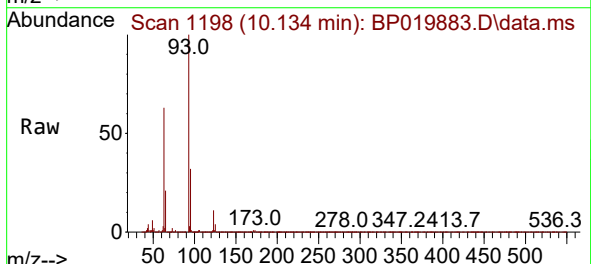
Tgt Ion: 93 Resp: 677108

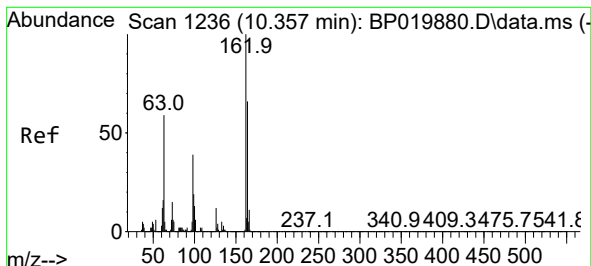
Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.8

123 10.7 7.8 11.6

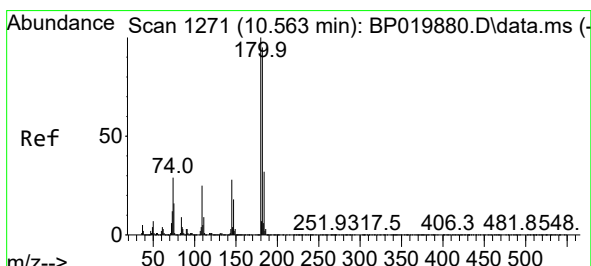
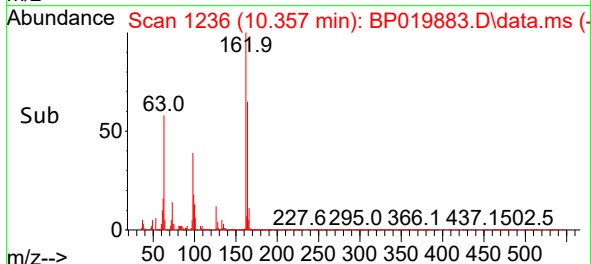
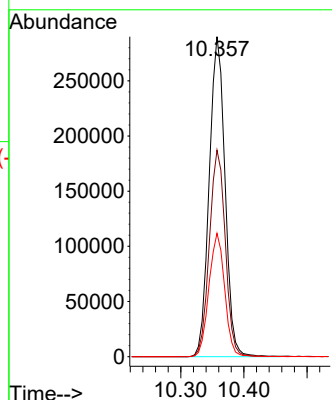
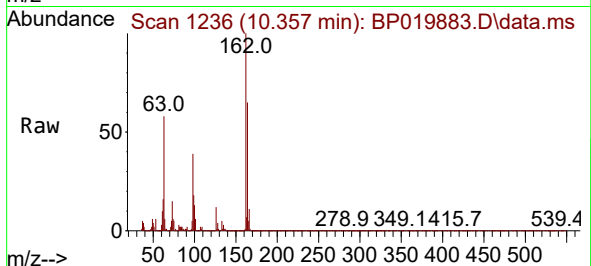




#29
2,4-Dichlorophenol
Concen: 79.293 ng
RT: 10.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

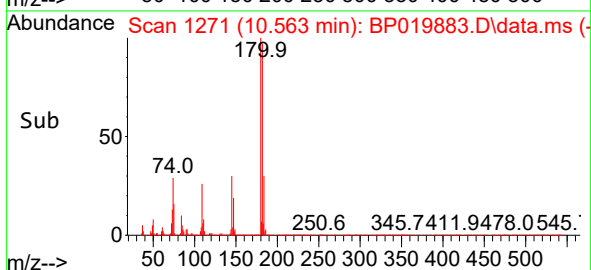
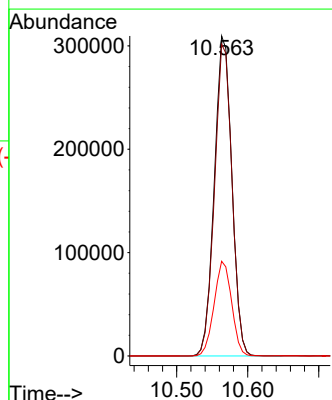
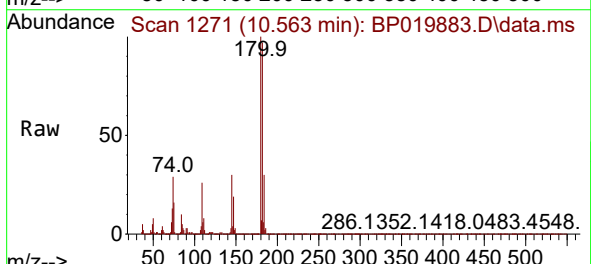
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

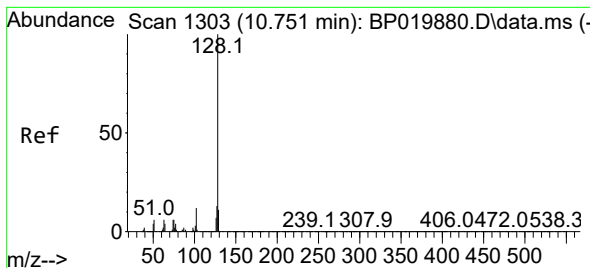
Tgt Ion:162 Resp: 503196
Ion Ratio Lower Upper
162 100
164 64.5 45.8 85.8
98 38.5 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 75.809 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:180 Resp: 528522
Ion Ratio Lower Upper
180 100
182 97.4 75.7 113.5
145 29.6 22.8 34.2

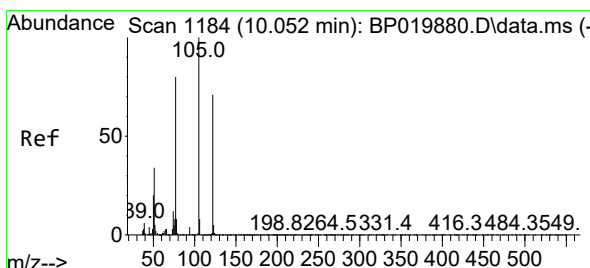
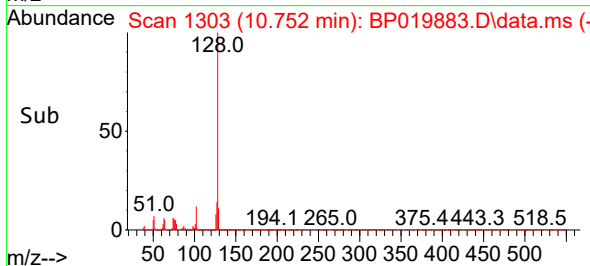
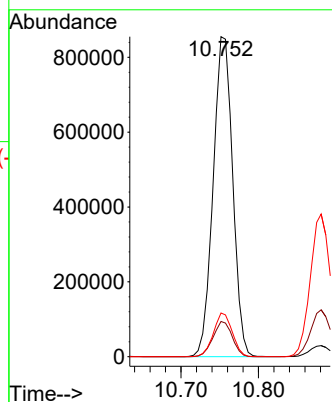
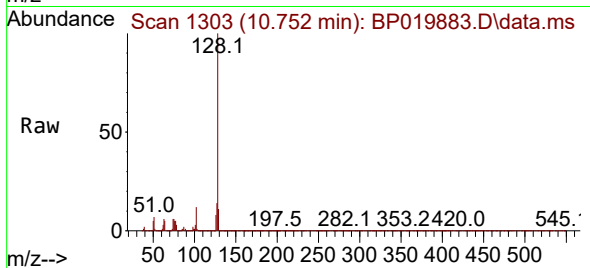




#31
Naphthalene
Concen: 77.860 ng
RT: 10.752 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

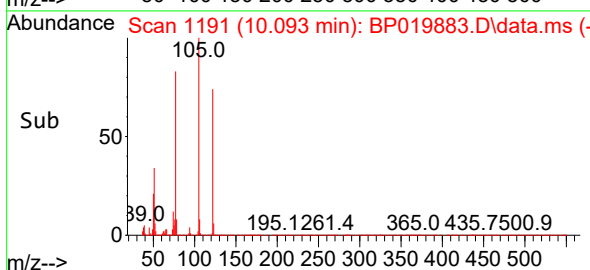
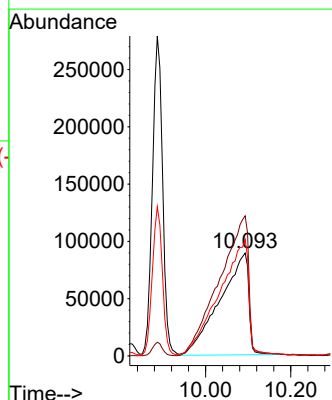
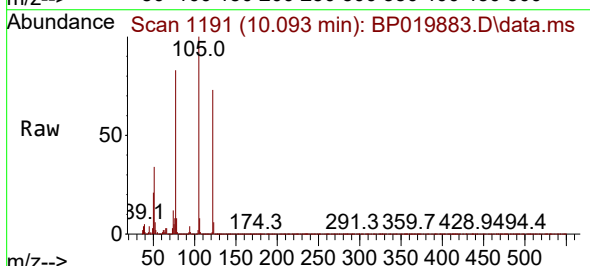
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

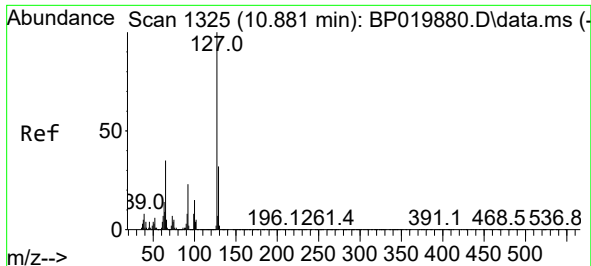
Tgt Ion:128 Resp: 1497306
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.6 10.2 15.2



#32
Benzoic acid
Concen: 87.246 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.041 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:122 Resp: 414561
Ion Ratio Lower Upper
122 100
105 136.1 120.8 160.8
77 113.2 93.5 133.5

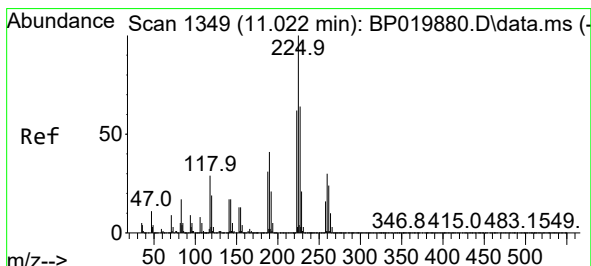
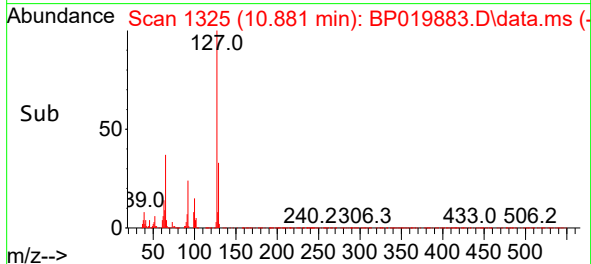
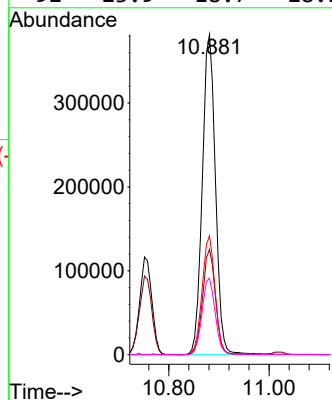
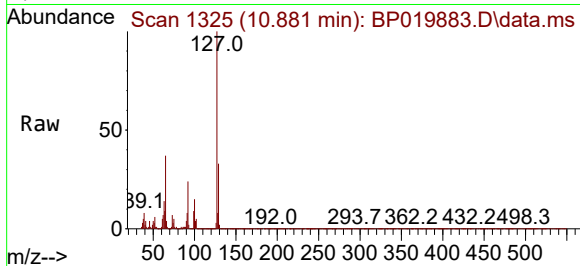




#33
4-Chloroaniline
Concen: 79.551 ng
RT: 10.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

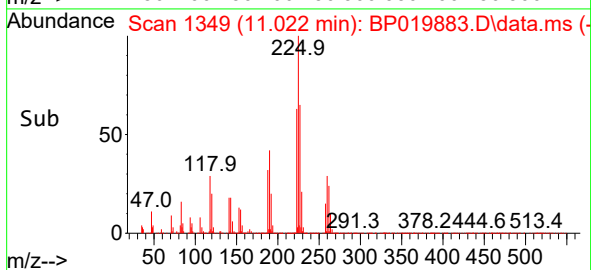
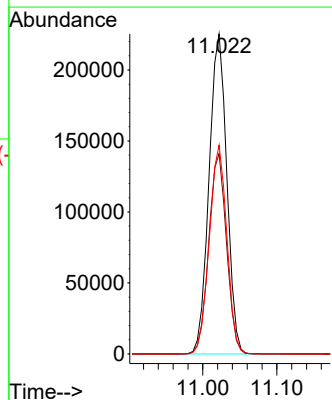
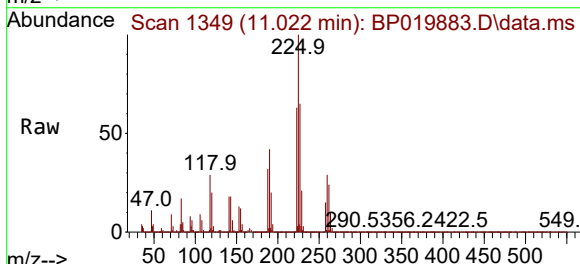
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

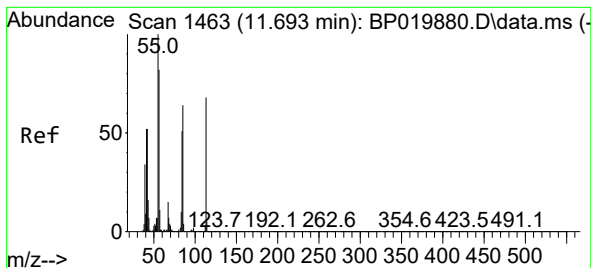
Tgt Ion:	127	Resp:	695039
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	37.2	28.2	42.4
92	23.9	18.7	28.1



#34
Hexachlorobutadiene
Concen: 73.818 ng
RT: 11.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:	225	Resp:	374253
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.8	74.6
227	65.3	51.1	76.7





#35

Caprolactam

Concen: 83.119 ng

RT: 11.716 min Scan# 1467

Delta R.T. 0.024 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

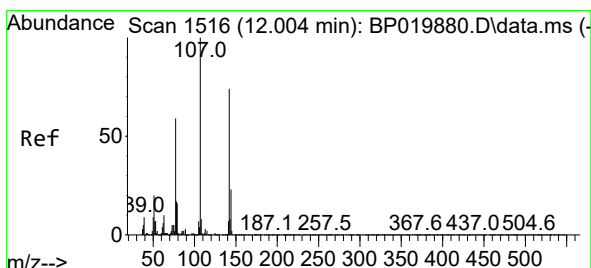
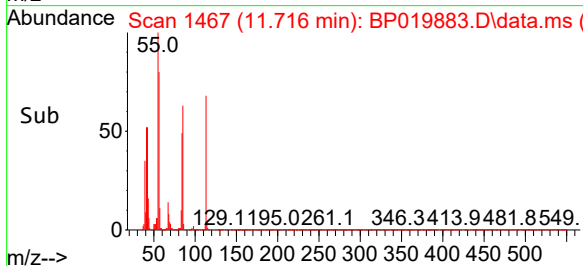
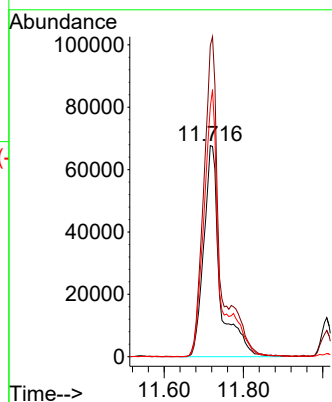
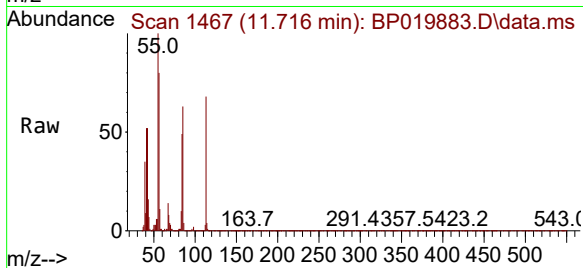
Tgt Ion:113 Resp: 193883

Ion Ratio Lower Upper

113 100

55 147.4 127.6 167.6

56 118.3 100.9 140.9



#36

4-Chloro-3-methylphenol

Concen: 80.267 ng

RT: 12.010 min Scan# 1517

Delta R.T. 0.006 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

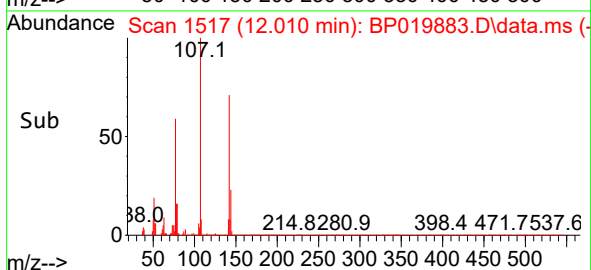
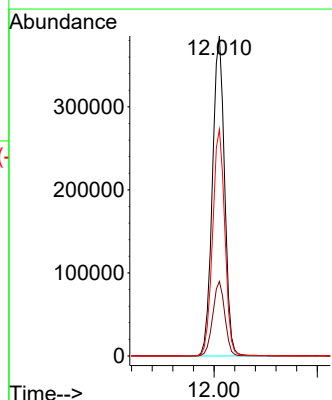
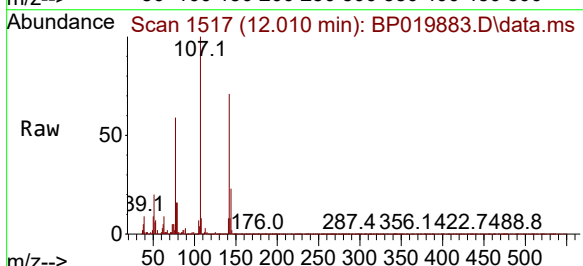
Tgt Ion:107 Resp: 628359

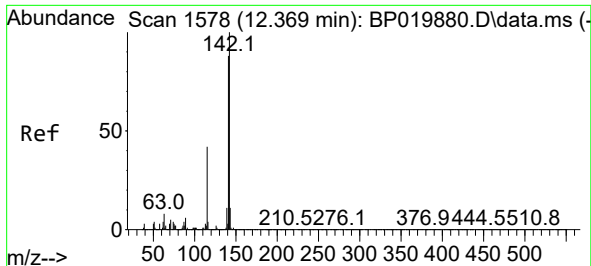
Ion Ratio Lower Upper

107 100

144 23.3 18.6 28.0

142 70.8 58.8 88.2

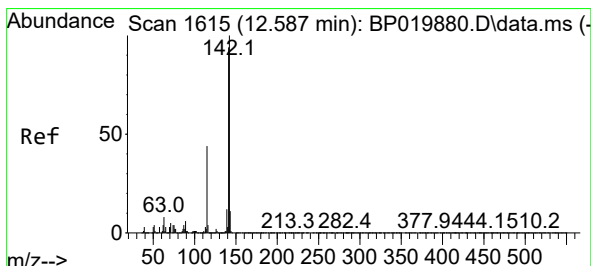
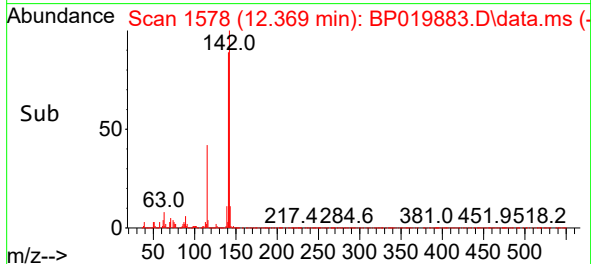
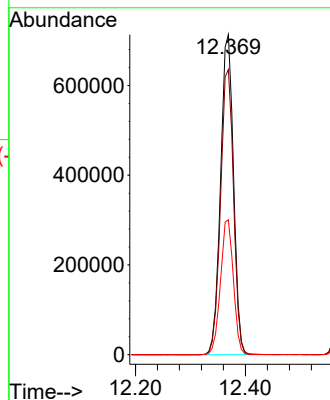
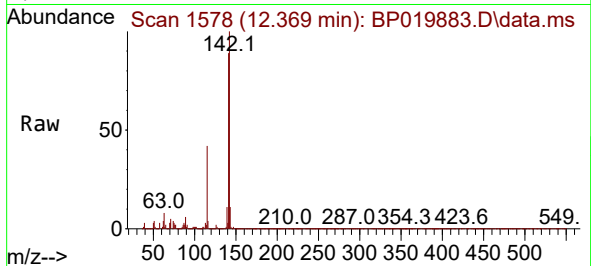




#37
2-Methylnaphthalene
Concen: 77.930 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

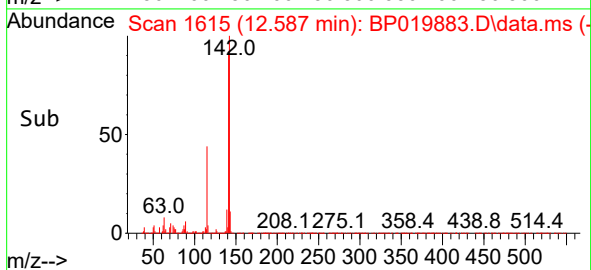
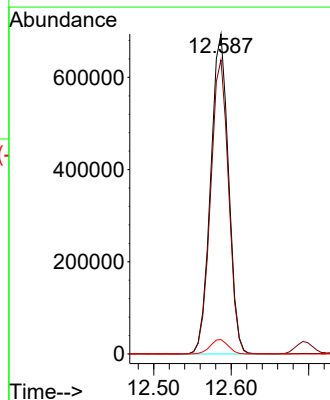
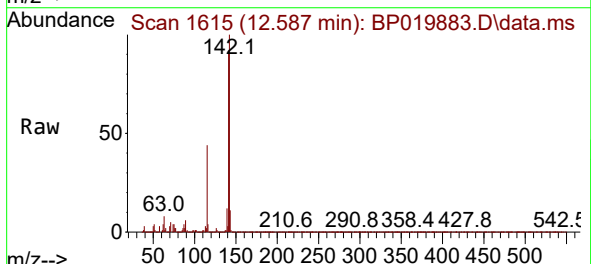
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

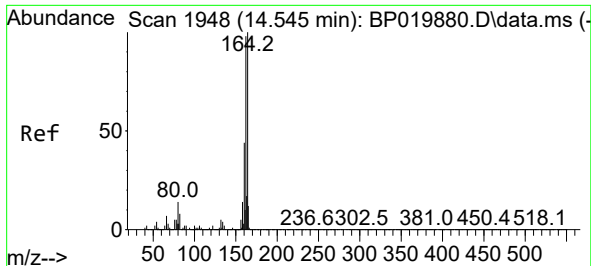
Tgt Ion:142 Resp: 1163348
Ion Ratio Lower Upper
142 100
141 89.1 70.0 105.0
115 42.1 33.7 50.5



#38
1-Methylnaphthalene
Concen: 78.758 ng
RT: 12.587 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:142 Resp: 1112505
Ion Ratio Lower Upper
142 100
141 91.9 75.5 113.3
116 4.5 3.5 5.3

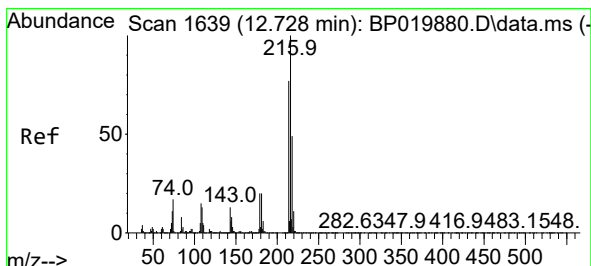
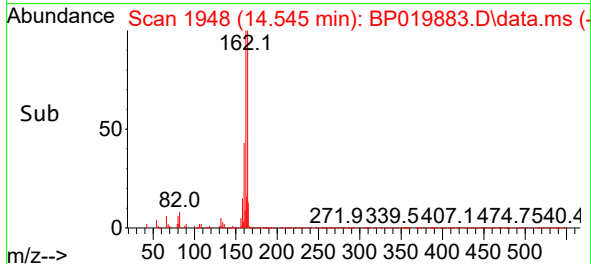
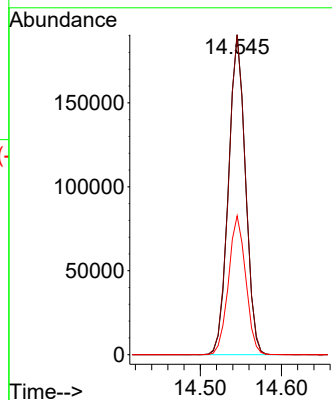
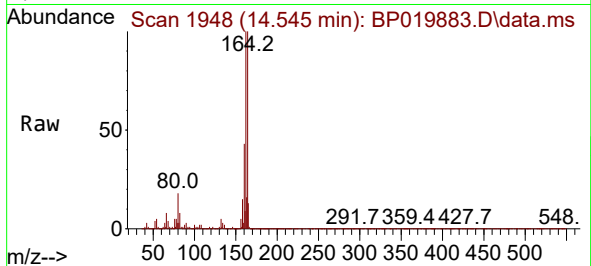




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

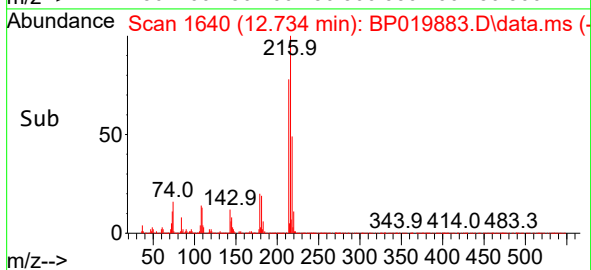
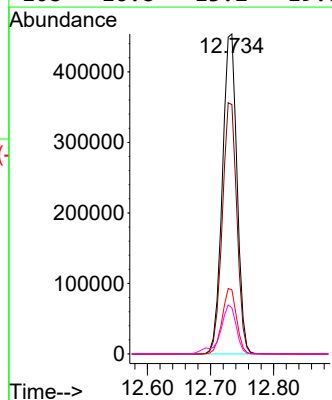
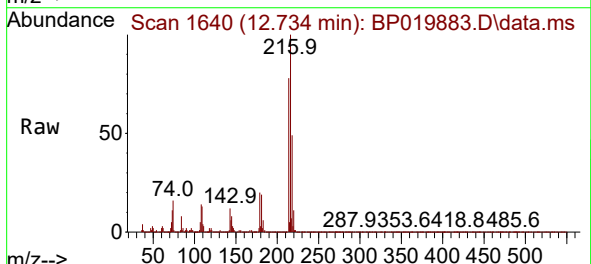
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

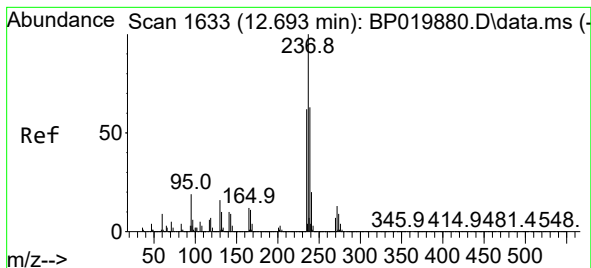
Tgt Ion:164 Resp: 276119
Ion Ratio Lower Upper
164 100
162 99.9 78.1 117.1
160 43.4 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.283 ng
RT: 12.734 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:216 Resp: 728930
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 20.2 15.8 23.6
108 16.8 13.2 19.8

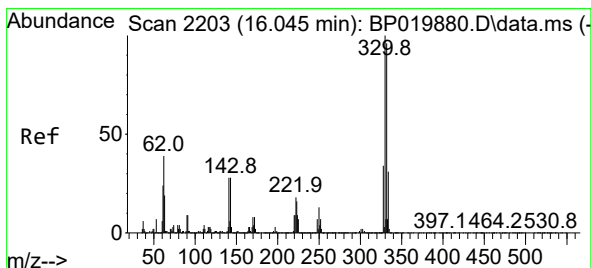
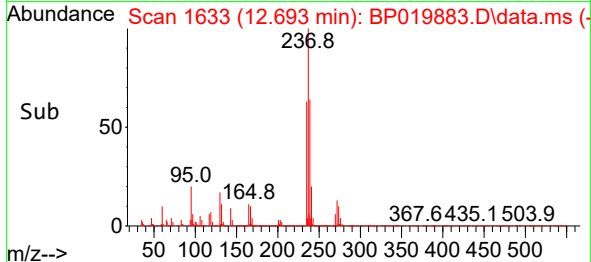
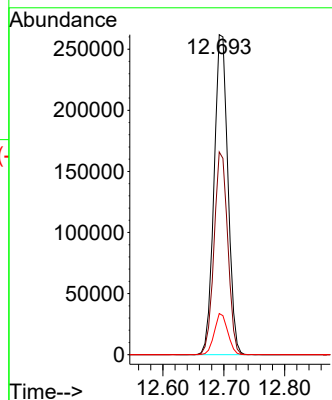
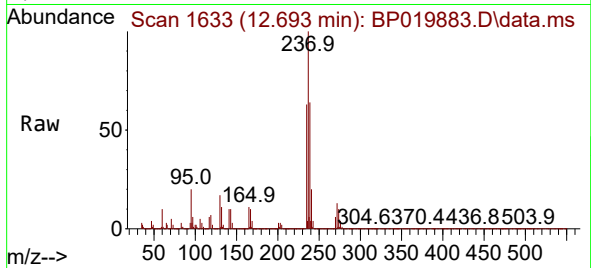




#41
Hexachlorocyclopentadiene
Concen: 84.632 ng
RT: 12.693 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

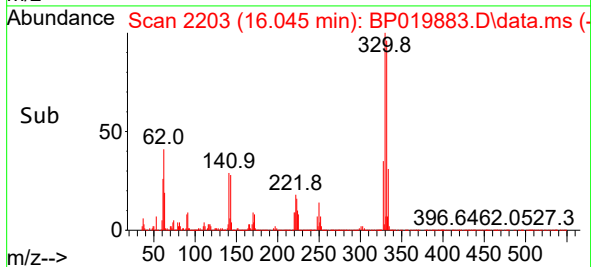
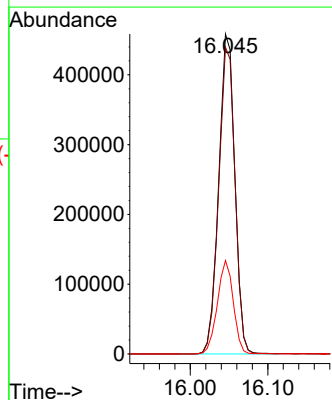
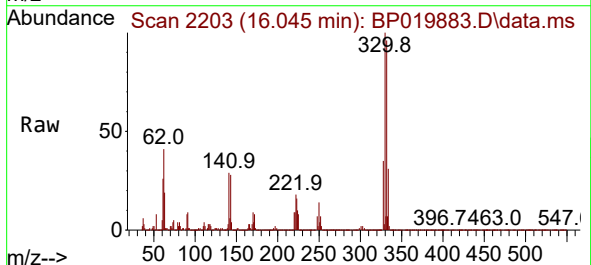
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

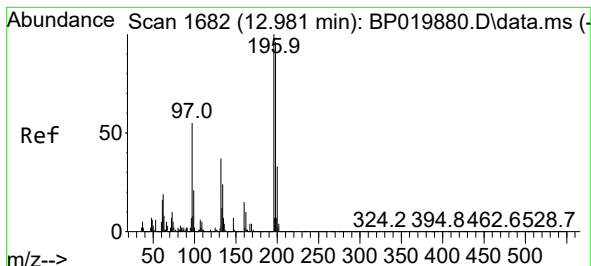
Tgt Ion:237 Resp: 413327
Ion Ratio Lower Upper
237 100
235 63.4 41.5 81.5
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 140.110 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:330 Resp: 663351
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.2
141 28.8 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 79.825 ng

RT: 12.981 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

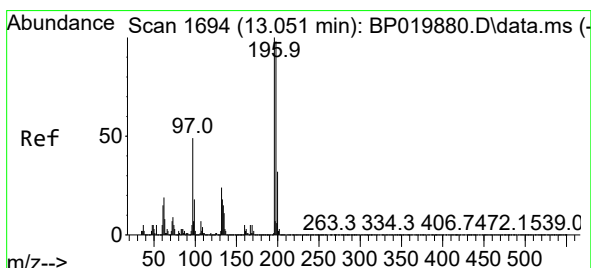
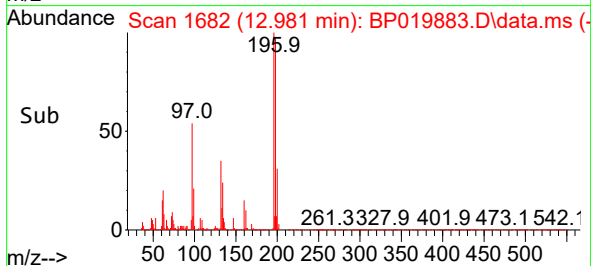
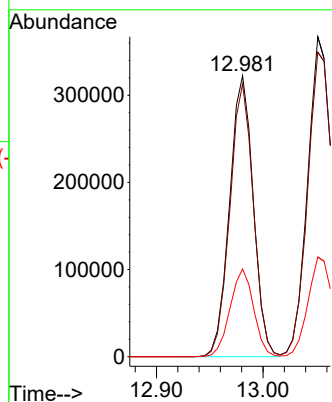
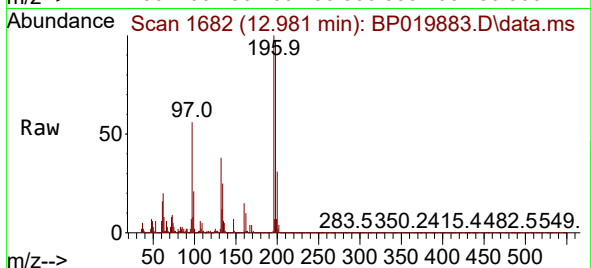
Tgt Ion:196 Resp: 497120

Ion Ratio Lower Upper

196 100

198 97.0 76.5 114.7

200 31.2 26.2 39.4



#44

2,4,5-Trichlorophenol

Concen: 79.661 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

Tgt Ion:196 Resp: 590956

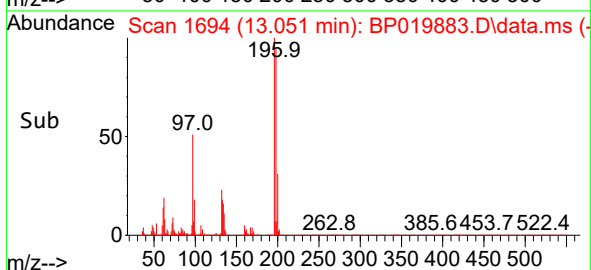
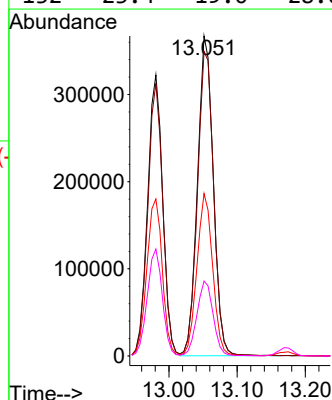
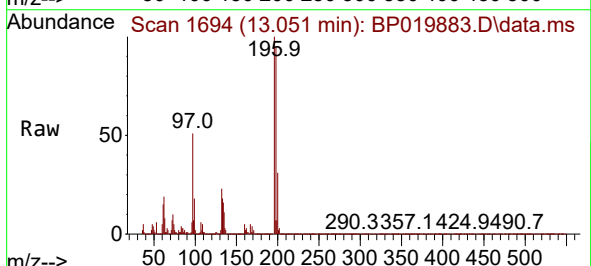
Ion Ratio Lower Upper

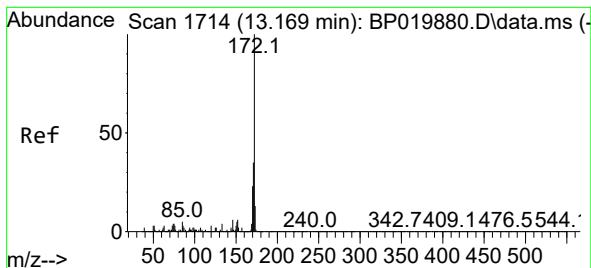
196 100

198 95.2 78.2 117.4

97 50.7 39.4 59.2

132 23.4 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 152.964 ng

RT: 13.175 min Scan# 1714

Delta R.T. 0.006 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

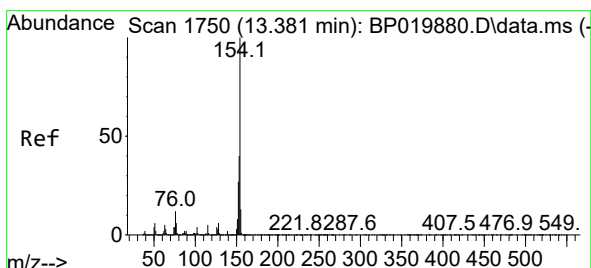
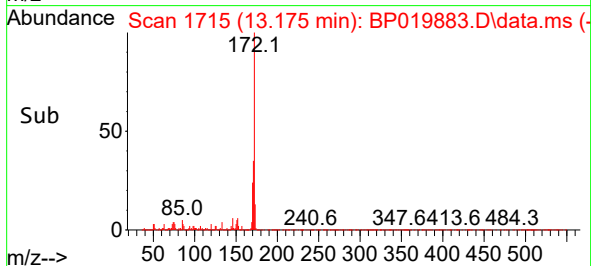
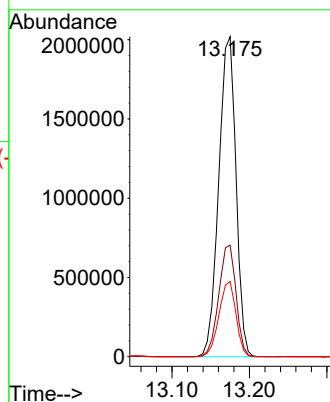
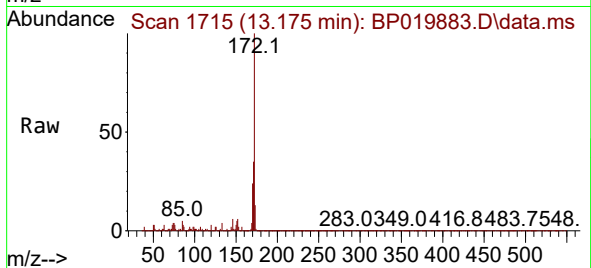
Tgt Ion:172 Resp: 3126049

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.6

170 23.5 18.4 27.6



#46

1,1'-Biphenyl

Concen: 78.799 ng

RT: 13.381 min Scan# 1750

Delta R.T. 0.000 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

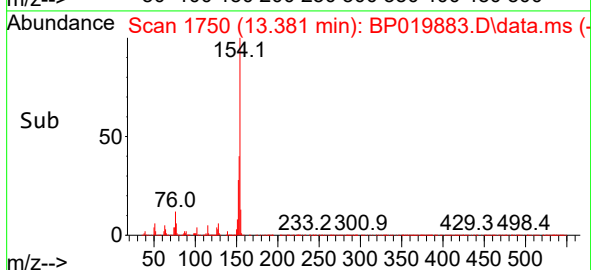
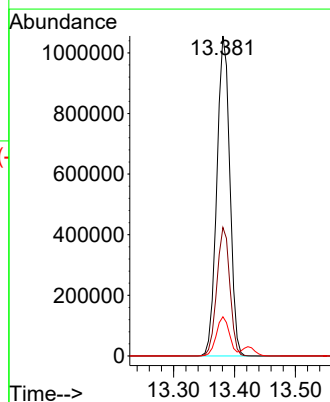
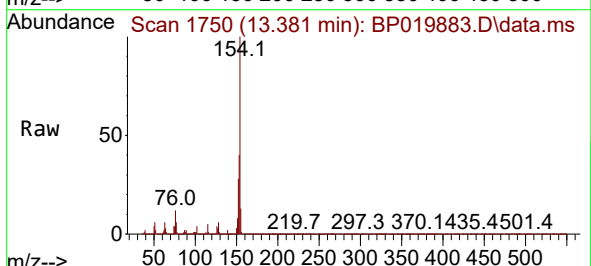
Tgt Ion:154 Resp: 1557894

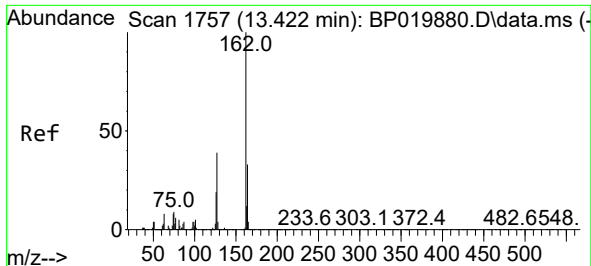
Ion Ratio Lower Upper

154 100

153 40.2 19.8 59.8

76 12.3 0.0 31.8

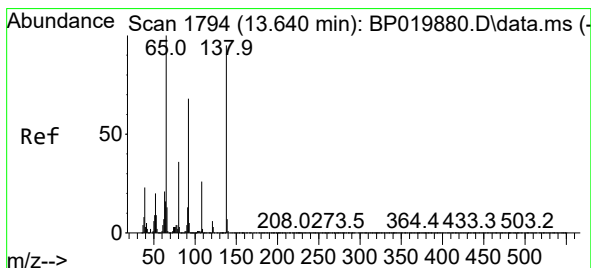
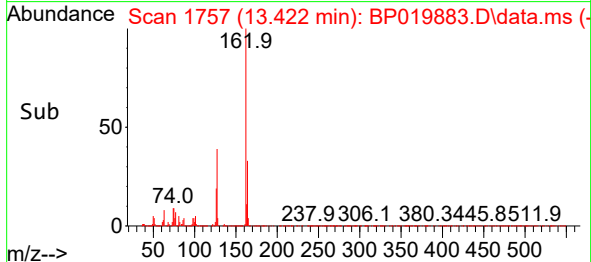
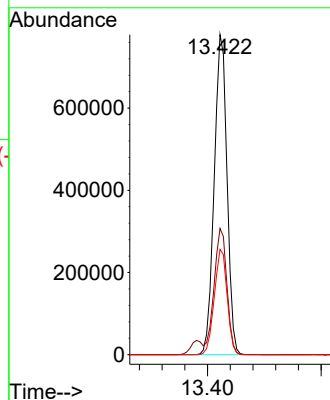
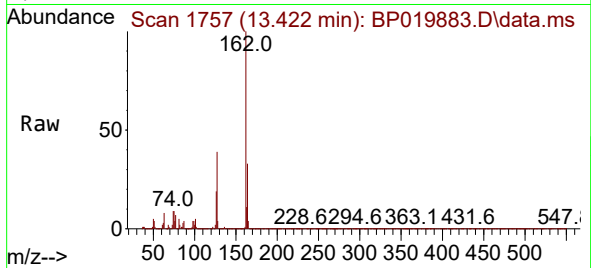




#47
2-Chloronaphthalene
Concen: 79.035 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

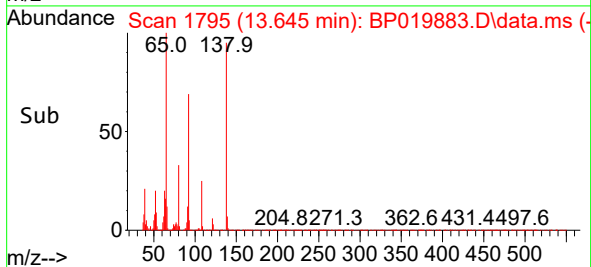
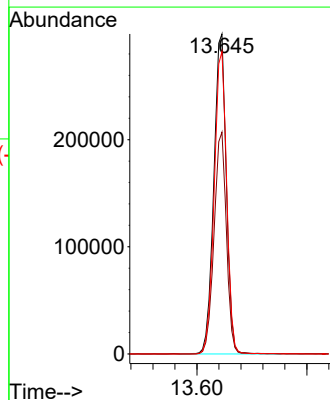
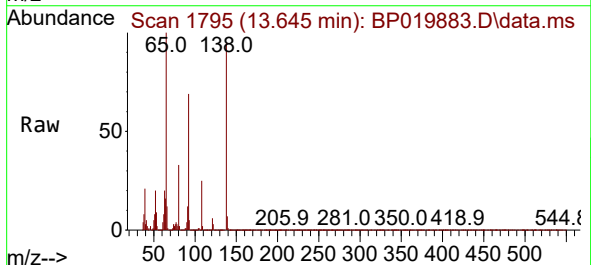
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

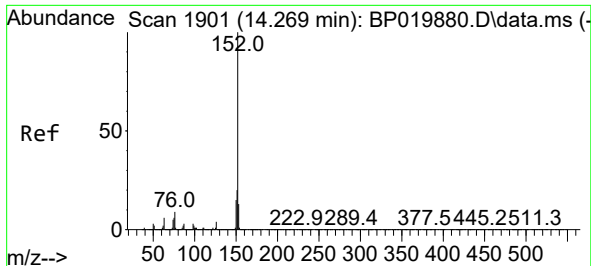
Tgt Ion:162 Resp: 1212833
Ion Ratio Lower Upper
162 100
127 39.5 31.4 47.2
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 85.016 ng
RT: 13.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion: 65 Resp: 471515
Ion Ratio Lower Upper
65 100
92 69.3 54.3 81.5
138 94.5 75.7 113.5

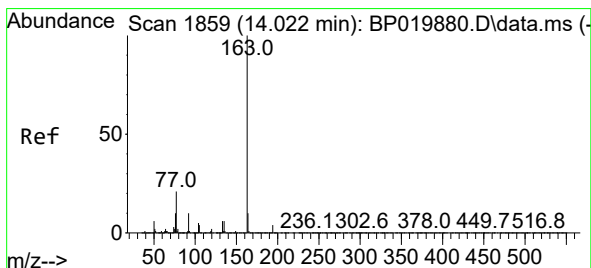
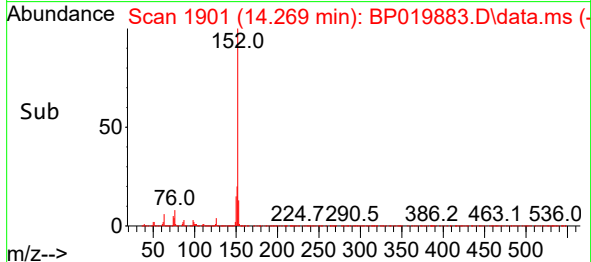
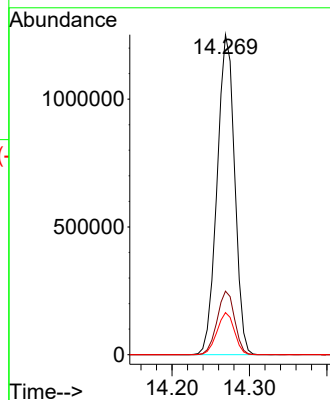
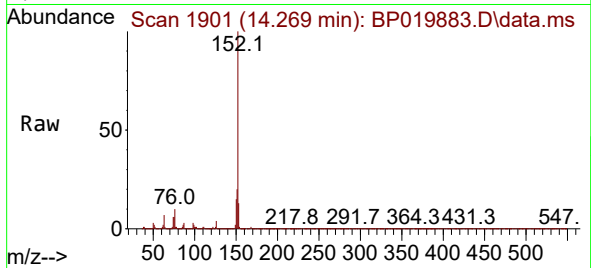




#49
Acenaphthylene
Concen: 79.147 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

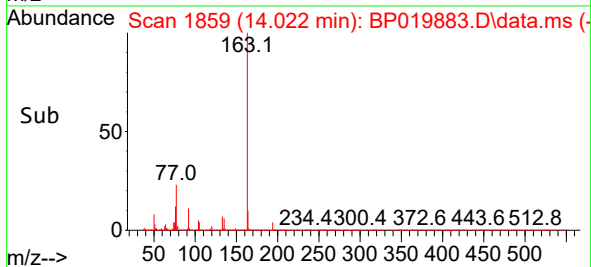
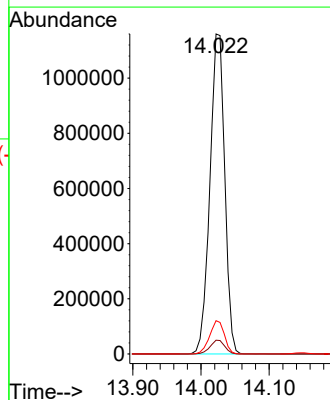
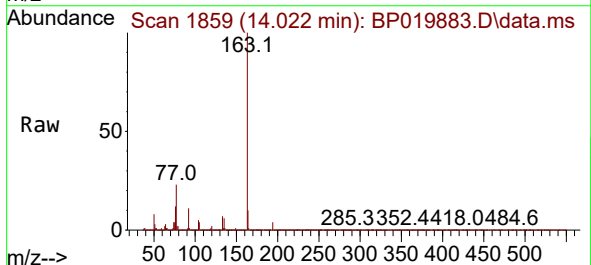
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

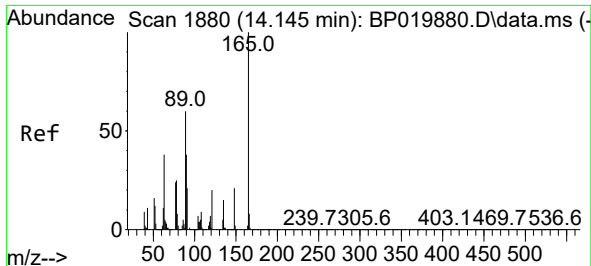
Tgt Ion:152 Resp: 1967714
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 77.957 ng
RT: 14.022 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:163 Resp: 1757200
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 8.0 12.0

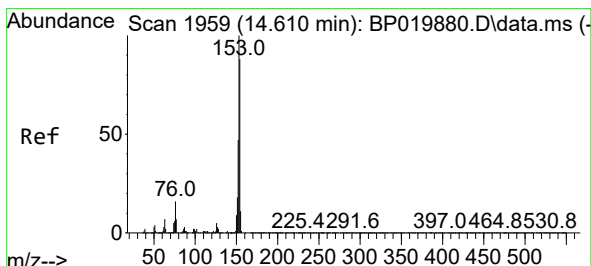
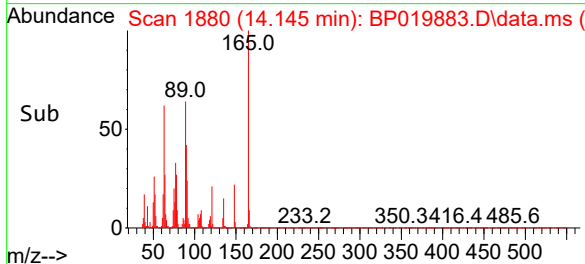
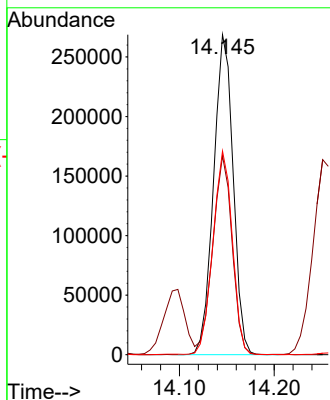
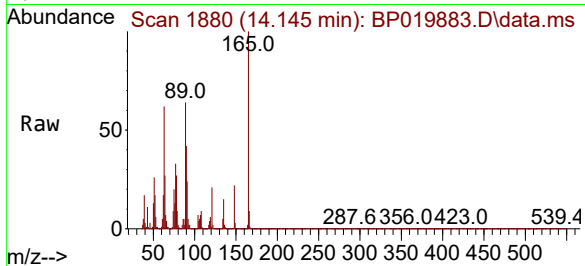




#51
2,6-Dinitrotoluene
Concen: 79.439 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

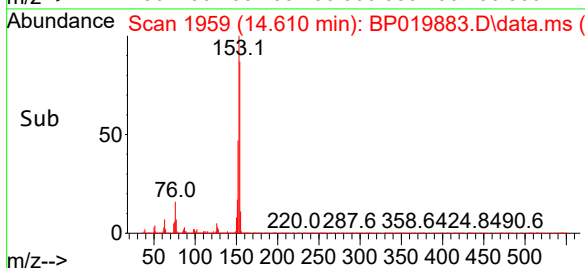
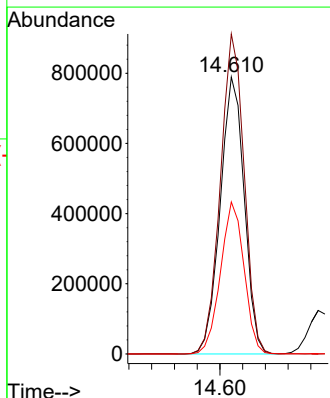
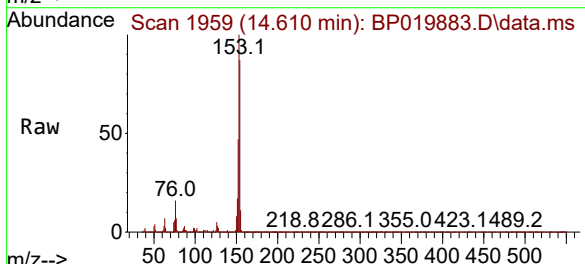
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

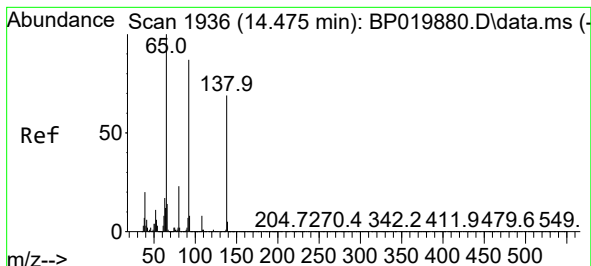
Tgt Ion:165 Resp: 385371
Ion Ratio Lower Upper
165 100
63 62.2 46.9 70.3
89 63.7 48.3 72.5



#52
Acenaphthene
Concen: 77.629 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:154 Resp: 1158823
Ion Ratio Lower Upper
154 100
153 115.6 90.9 136.3
152 54.9 42.3 63.5

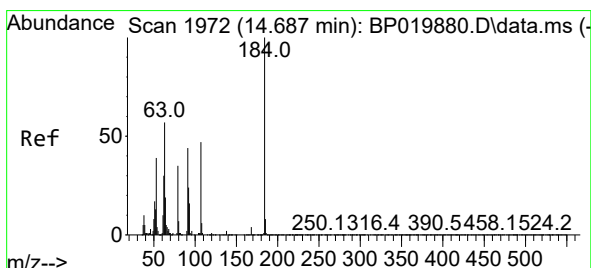
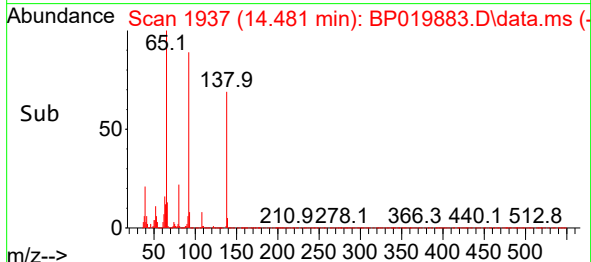
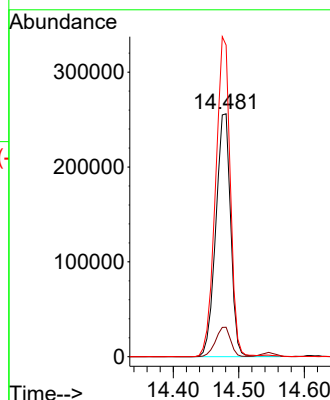
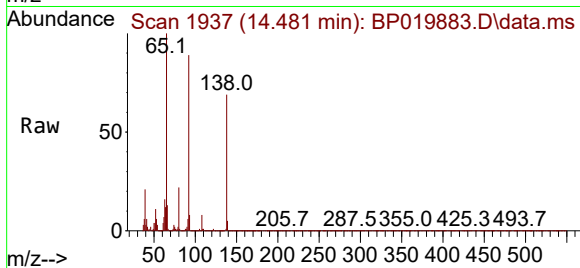




#53
3-Nitroaniline
Concen: 83.469 ng
RT: 14.481 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

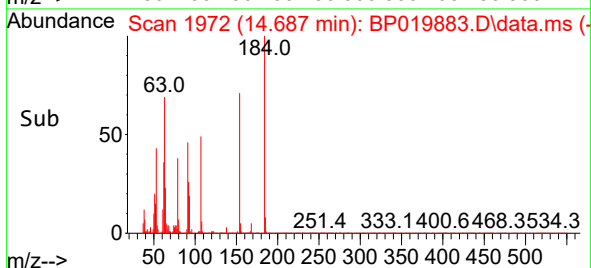
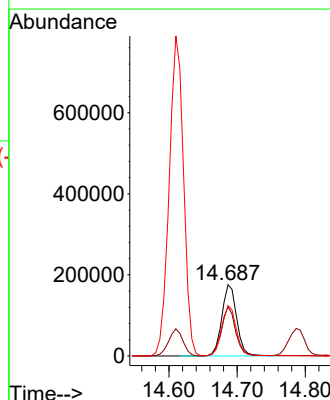
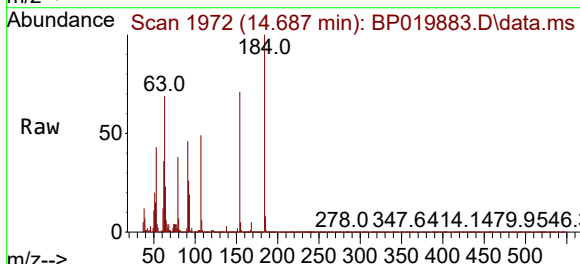
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

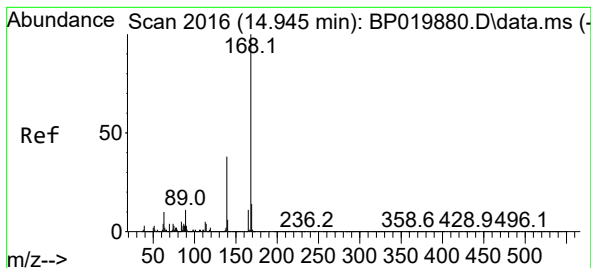
Tgt Ion:138 Resp: 400827
Ion Ratio Lower Upper
138 100
108 12.1 9.2 13.8
92 128.3 100.3 150.5



#54
2,4-Dinitrophenol
Concen: 88.056 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:184 Resp: 266192
Ion Ratio Lower Upper
184 100
63 69.3 49.6 74.4
154 70.7 54.6 82.0





#55

Dibenzenofuran

Concen: 73.086 ng

RT: 14.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

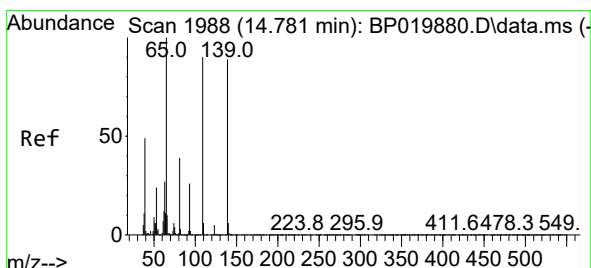
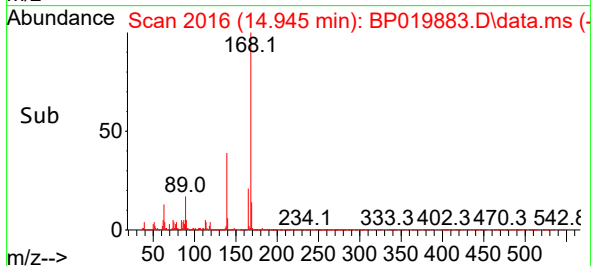
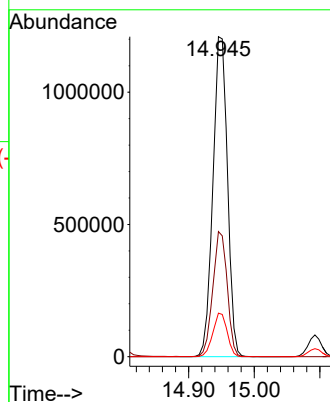
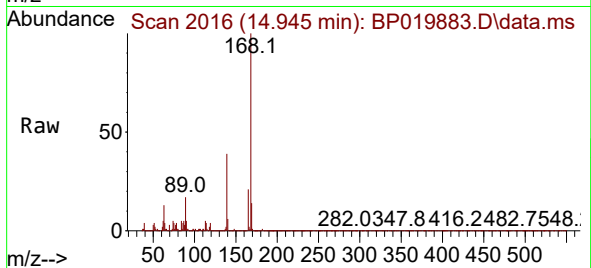
Tgt Ion:168 Resp: 1861977

Ion Ratio Lower Upper

168 100

139 39.1 30.6 45.8

169 13.6 10.9 16.3



#56

4-Nitrophenol

Concen: 83.326 ng

RT: 14.787 min Scan# 1989

Delta R.T. 0.006 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

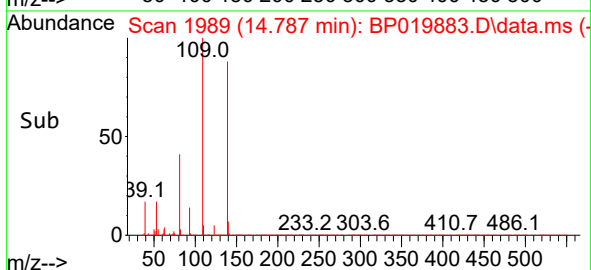
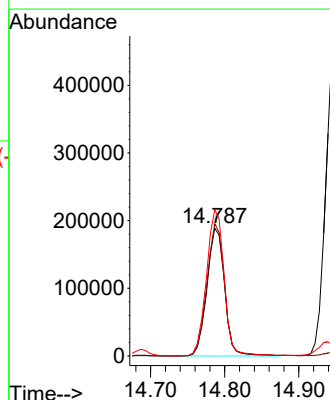
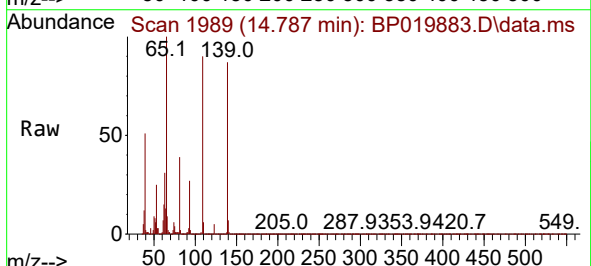
Tgt Ion:139 Resp: 313014

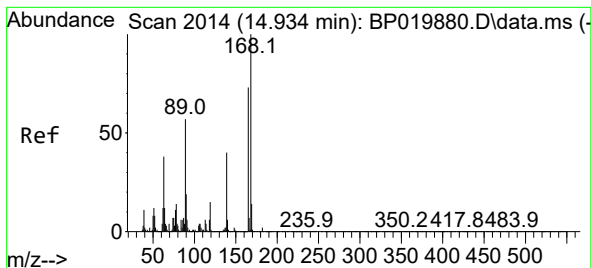
Ion Ratio Lower Upper

139 100

109 103.5 81.3 121.3

65 114.6 93.5 133.5

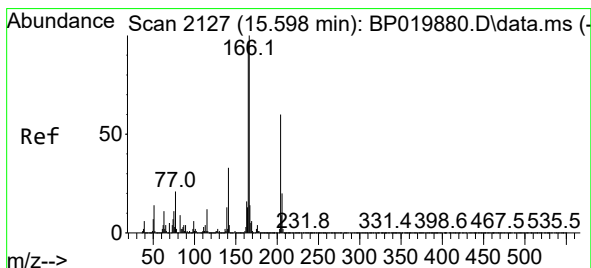
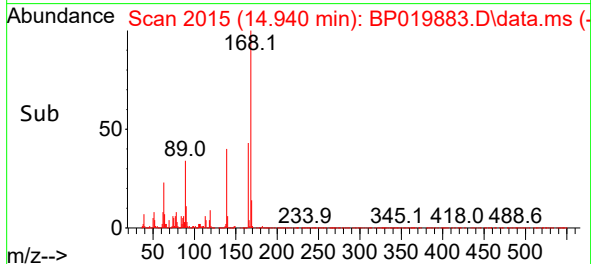
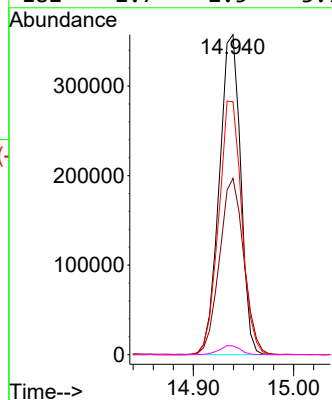
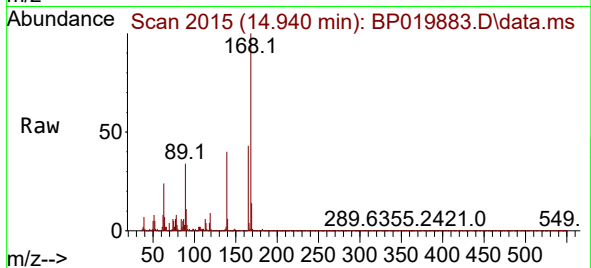




#57
2,4-Dinitrotoluene
Concen: 76.530 ng
RT: 14.940 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

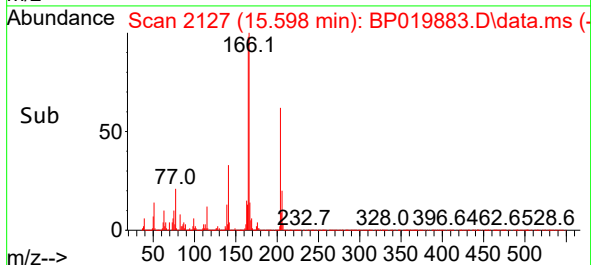
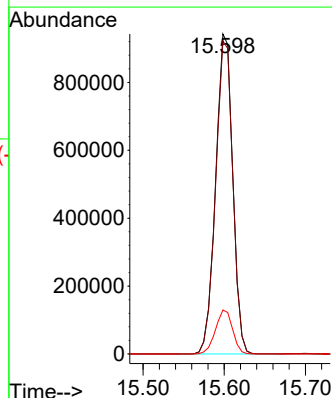
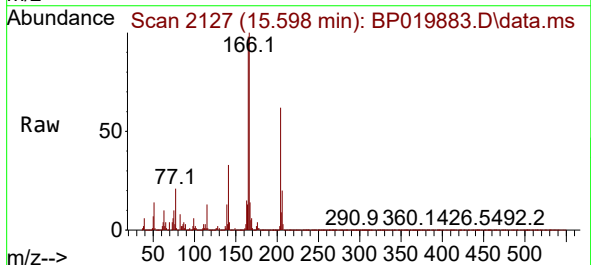
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

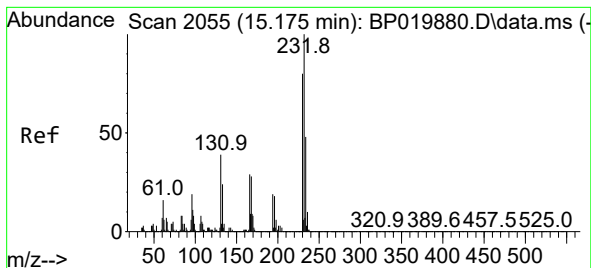
Tgt Ion:165 Resp: 528382
Ion Ratio Lower Upper
165 100
63 55.1 41.4 62.0
89 79.1 62.1 93.1
182 2.7 2.5 3.7



#58
Fluorene
Concen: 66.681 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:166 Resp: 1377761
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.6
167 13.7 10.8 16.2

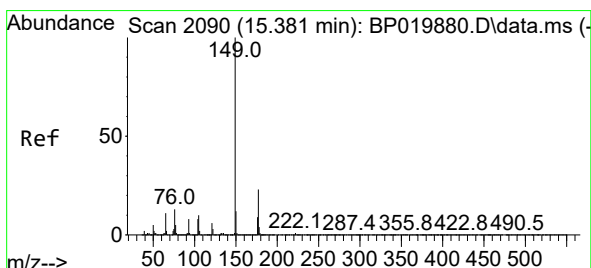
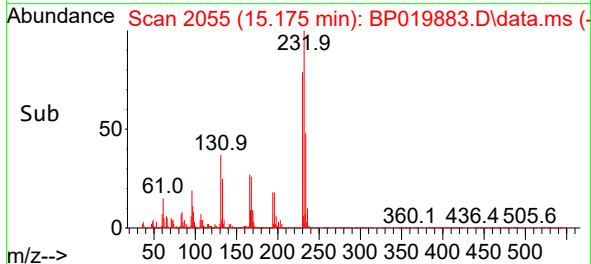
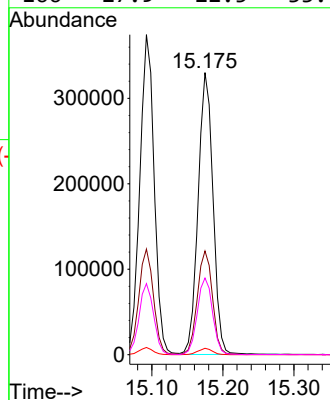
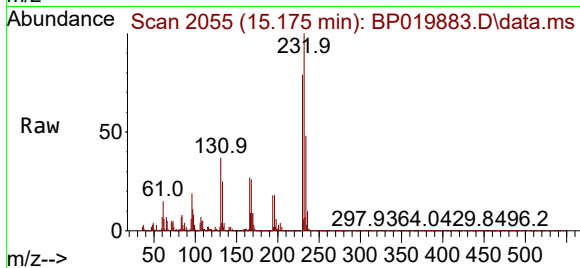




#59
2,3,4,6-Tetrachlorophenol
Concen: 70.856 ng
RT: 15.175 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

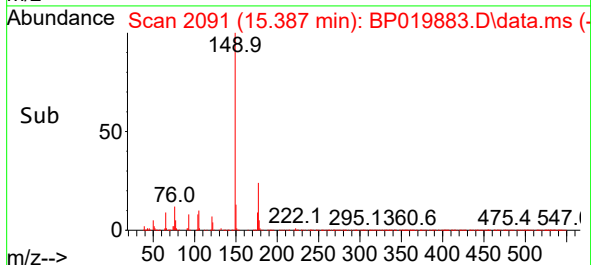
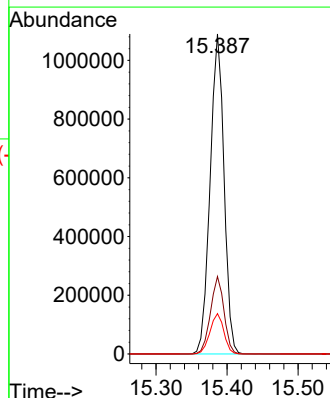
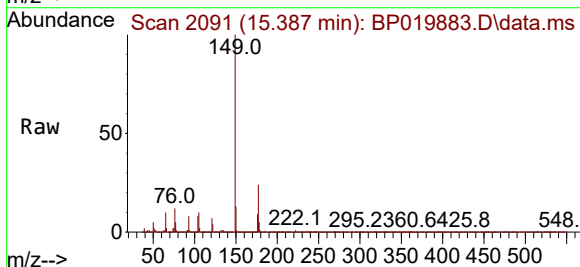
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

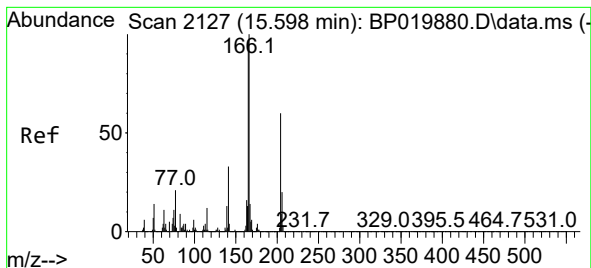
Tgt Ion:232	Resp:	482098
Ion Ratio	Lower	Upper
232	100	
131	37.2	30.7 46.1
130	2.2	1.8 2.6
166	27.9	22.5 33.7



#60
Diethylphthalate
Concen: 66.574 ng
RT: 15.387 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:149	Resp:	1482508
Ion Ratio	Lower	Upper
149	100	
177	24.2	18.4 27.6
150	12.6	9.9 14.9

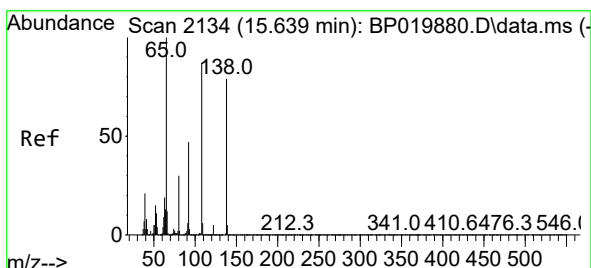
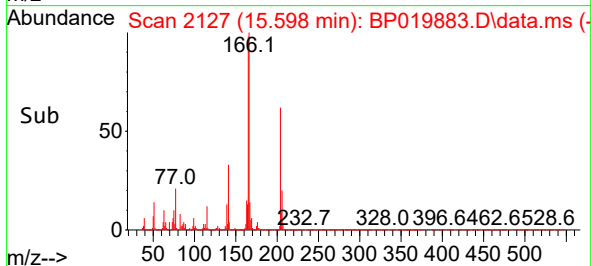
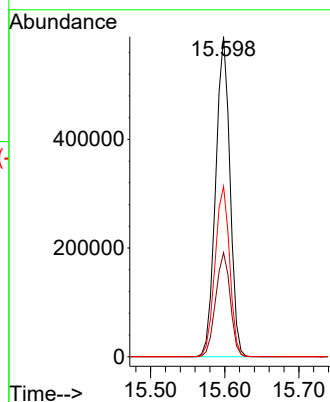
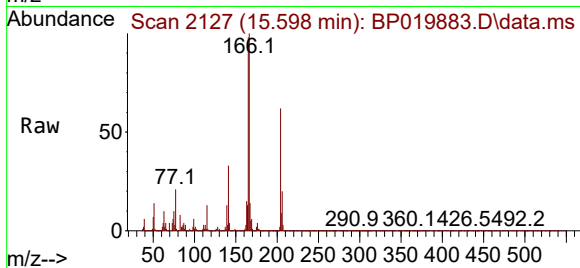




#61
4-Chlorophenyl-phenylether
Concen: 66.735 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

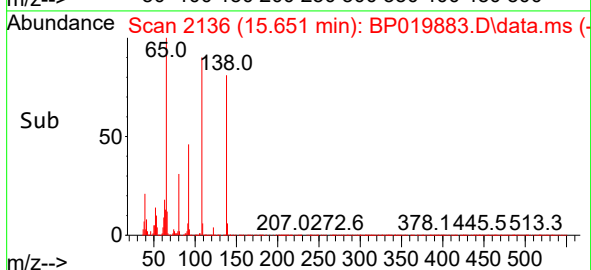
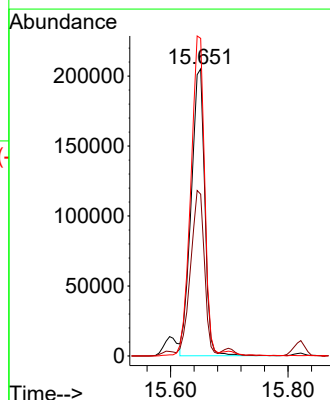
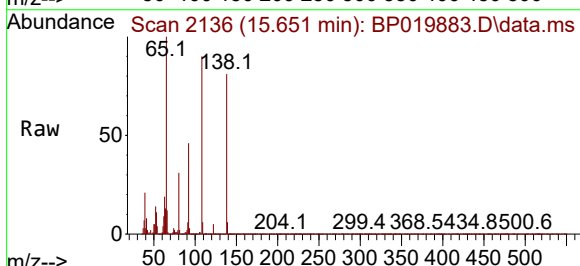
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

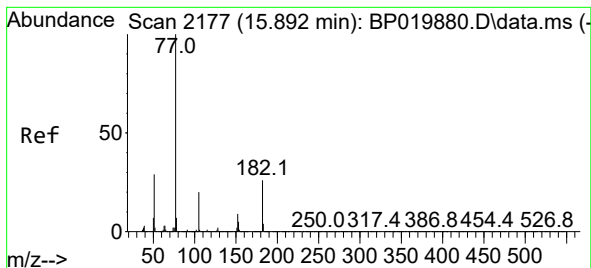
Tgt Ion:204 Resp: 788577
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 53.3 44.2 66.4



#62
4-Nitroaniline
Concen: 70.625 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.012 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:138 Resp: 328025
Ion Ratio Lower Upper
138 100
92 56.3 39.5 79.5
108 110.6 90.7 130.7





#63

Azobenzene

Concen: 64.675 ng

RT: 15.892 min Scan# 2177

Delta R.T. 0.000 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1340743

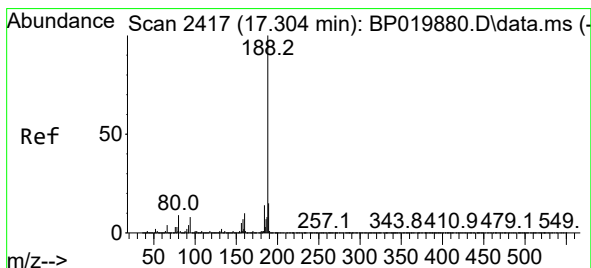
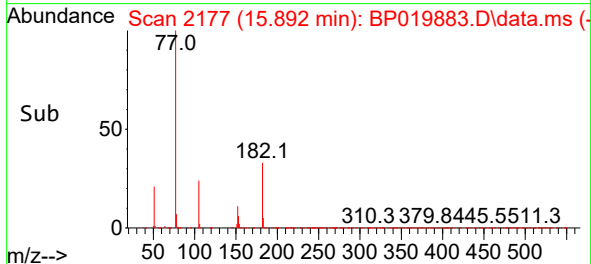
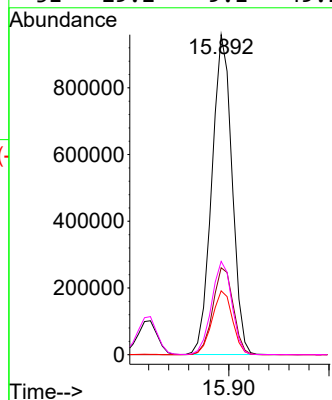
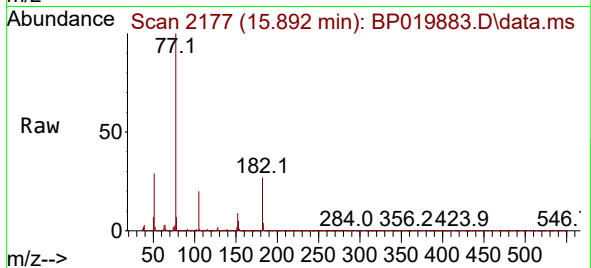
Ion Ratio Lower Upper

77 100

182 27.1 6.3 46.3

105 19.9 0.0 40.0

51 29.2 9.1 49.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.310 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

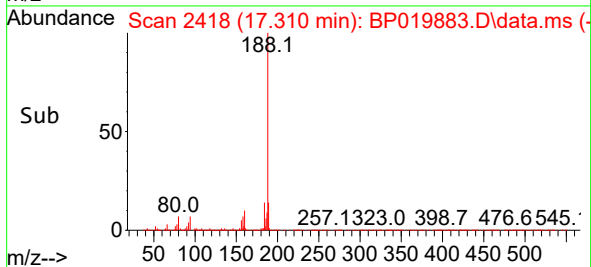
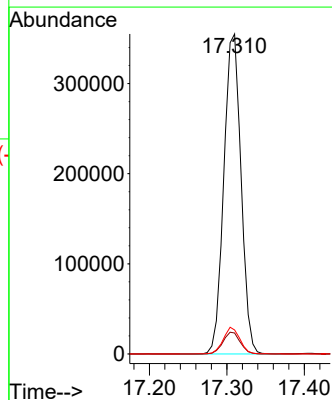
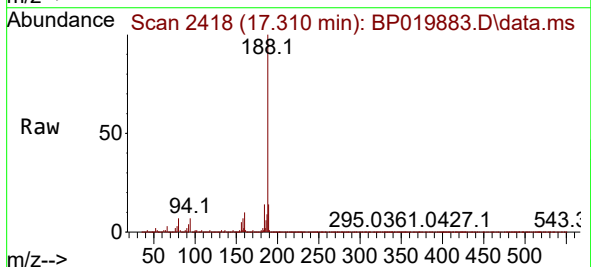
Tgt Ion:188 Resp: 546876

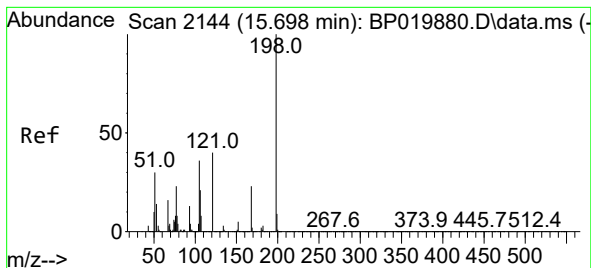
Ion Ratio Lower Upper

188 100

94 6.5 6.2 9.4

80 7.5 7.0 10.4

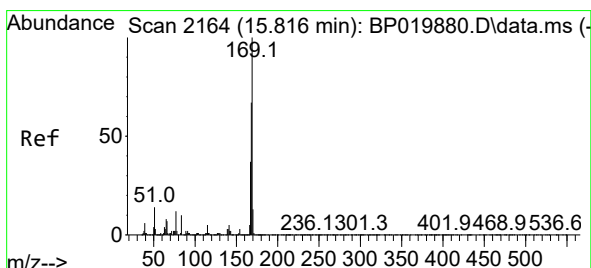
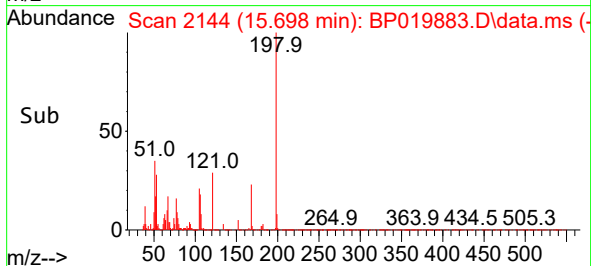
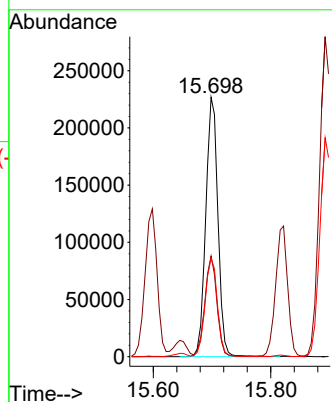
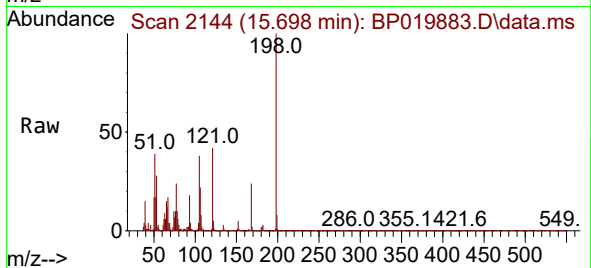




#65
4,6-Dinitro-2-methylphenol
Concen: 87.362 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

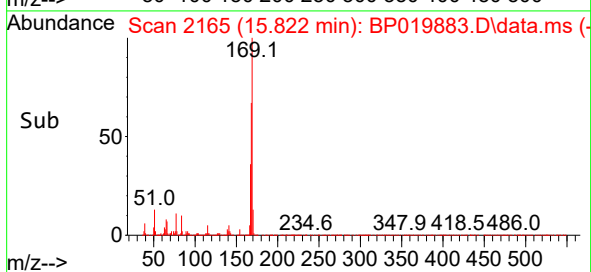
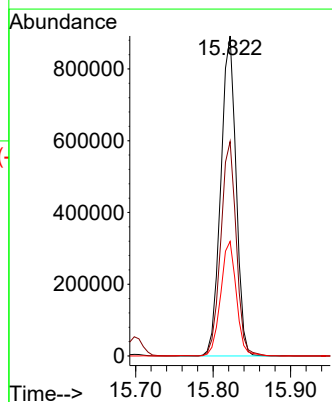
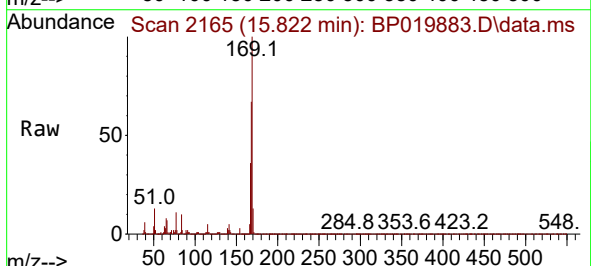
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

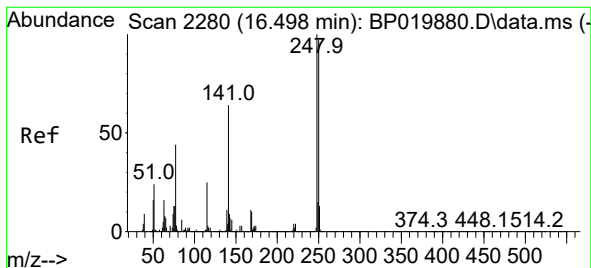
Tgt Ion:198 Resp: 324275
Ion Ratio Lower Upper
198 100
51 38.8 16.3 56.3
105 38.0 17.8 57.8



#66
n-Nitrosodiphenylamine
Concen: 77.822 ng
RT: 15.822 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:169 Resp: 1221198
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 35.8 29.4 44.0

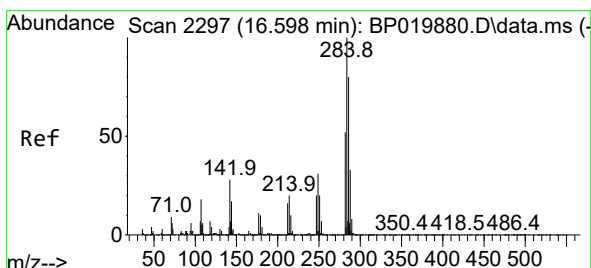
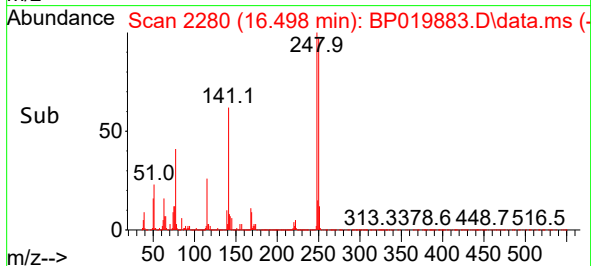
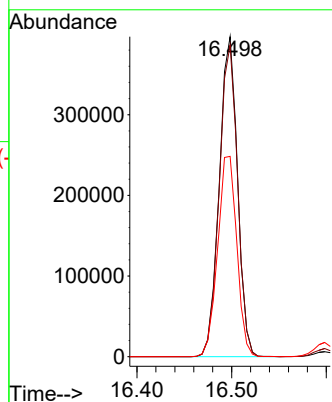
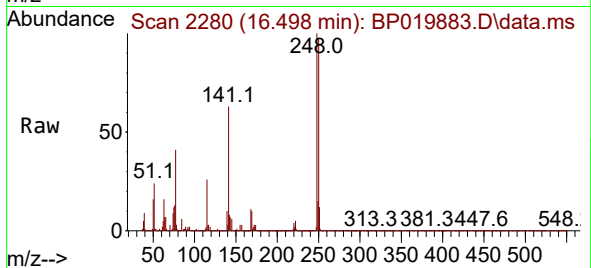




#67
4-Bromophenyl-phenylether
Concen: 78.523 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

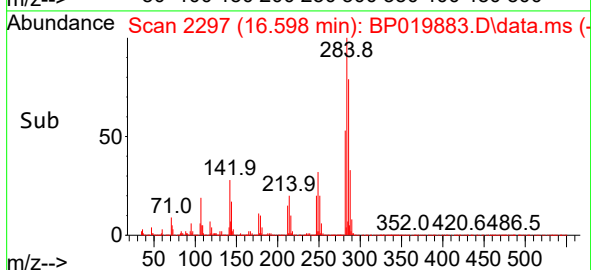
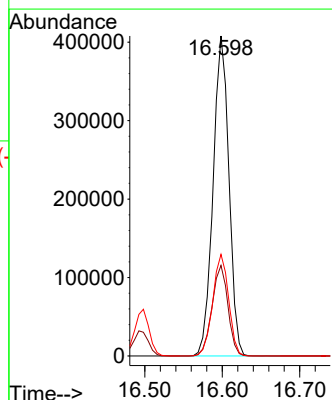
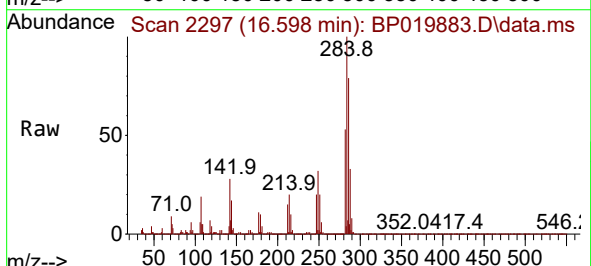
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

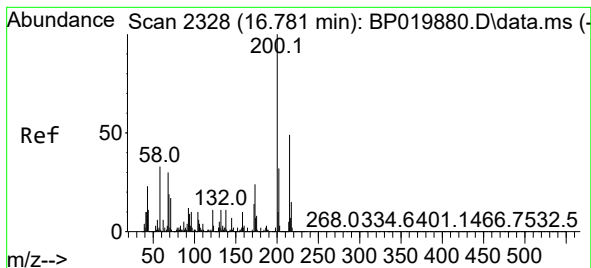
Tgt Ion:248 Resp: 530970
Ion Ratio Lower Upper
248 100
250 97.4 78.0 117.0
141 62.6 51.6 77.4



#68
Hexachlorobenzene
Concen: 79.308 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:284 Resp: 578351
Ion Ratio Lower Upper
284 100
142 28.3 22.6 33.8
249 31.8 25.2 37.8





#69

Atrazine

Concen: 77.839 ng

RT: 16.786 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

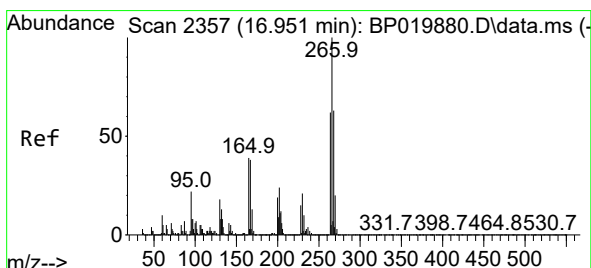
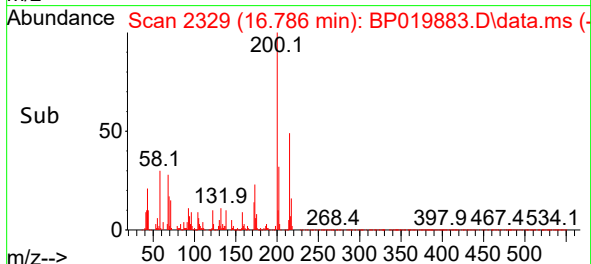
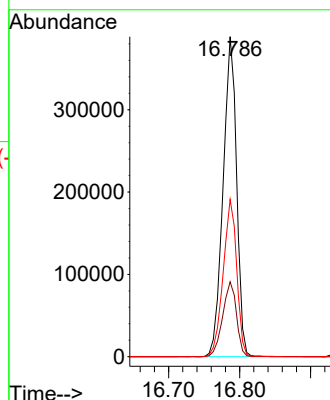
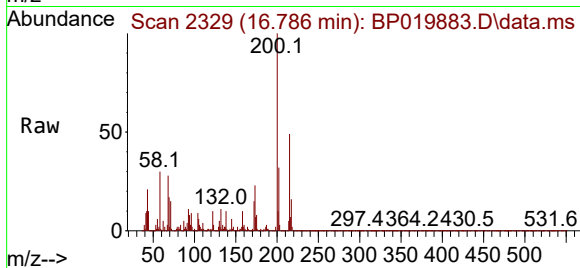
Tgt Ion:200 Resp: 511084

Ion Ratio Lower Upper

200 100

173 23.4 4.1 44.1

215 49.2 29.1 69.1



#70

Pentachlorophenol

Concen: 84.786 ng

RT: 16.951 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

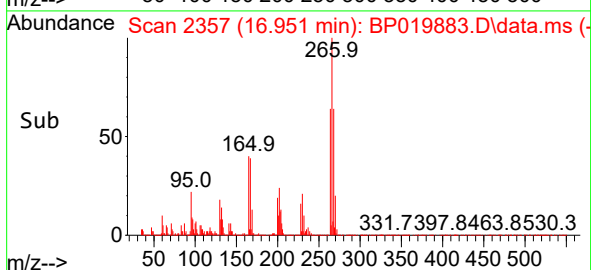
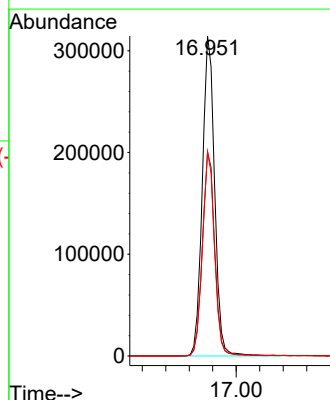
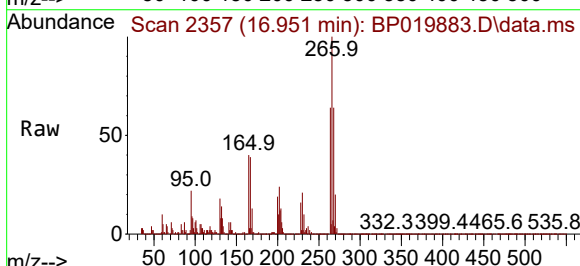
Tgt Ion:266 Resp: 457021

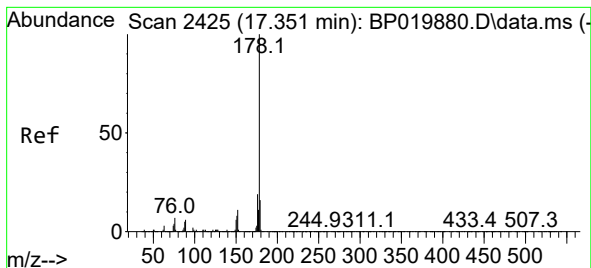
Ion Ratio Lower Upper

266 100

268 63.7 50.6 76.0

264 63.8 49.7 74.5





#71

Phenanthrene

Concen: 77.345 ng

RT: 17.351 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

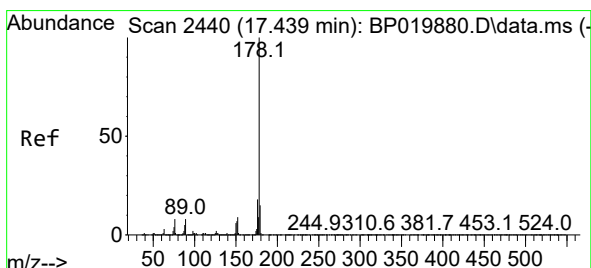
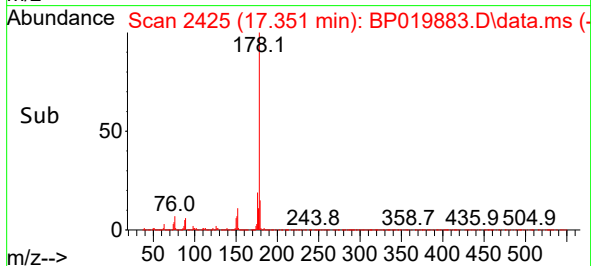
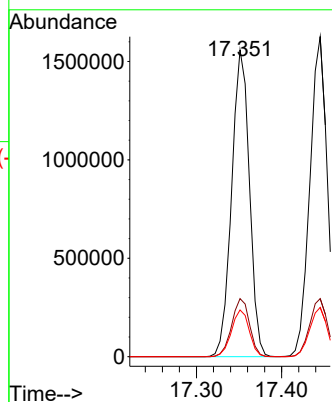
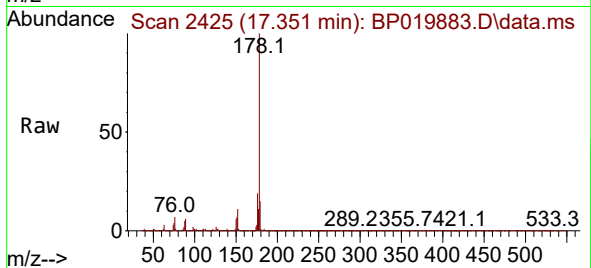
Tgt Ion:178 Resp: 2257746

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.2 12.5 18.7



#72

Anthracene

Concen: 77.231 ng

RT: 17.445 min Scan# 2441

Delta R.T. 0.006 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

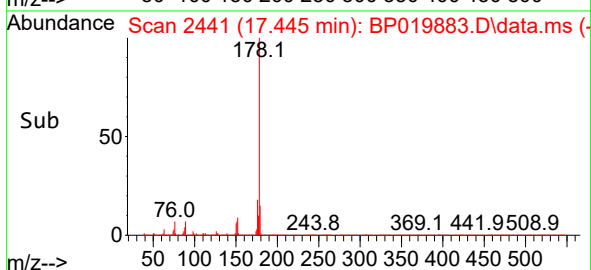
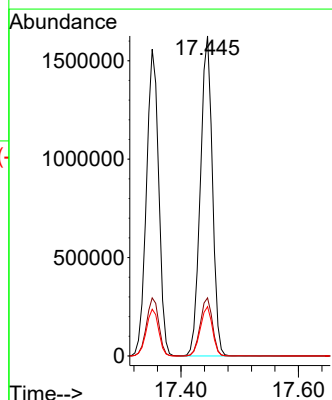
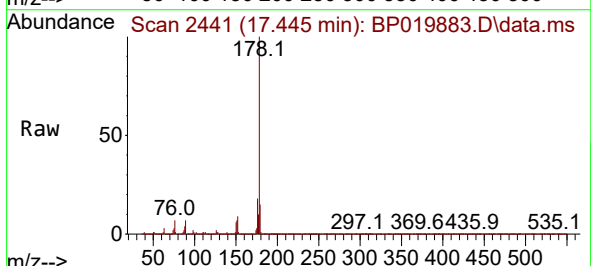
Tgt Ion:178 Resp: 2301370

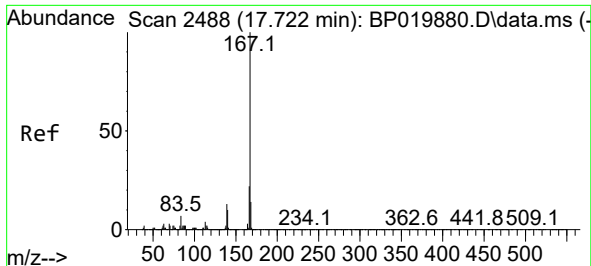
Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 15.4 12.2 18.4



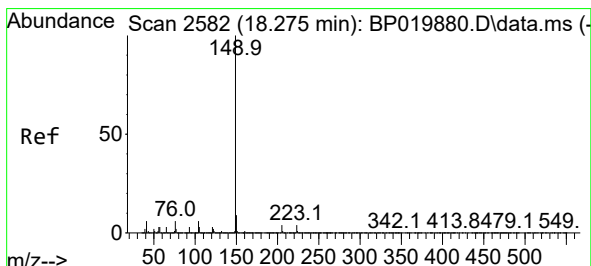
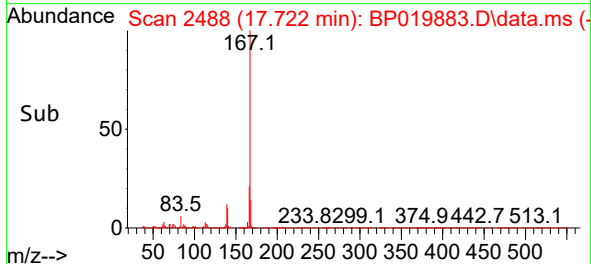
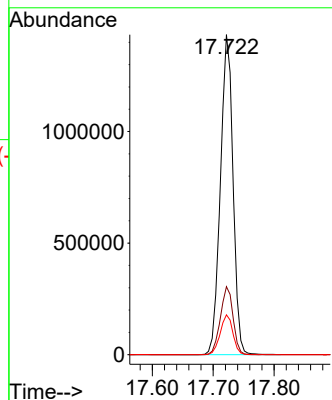
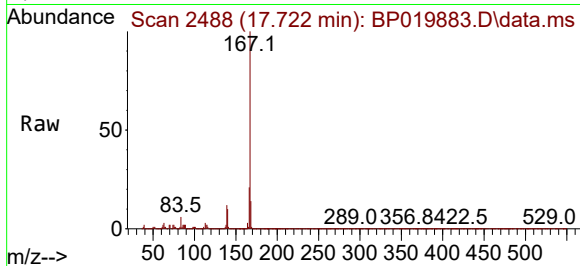


#73
 Carbazole
 Concen: 78.072 ng
 RT: 17.722 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP019883.D
 Acq: 26 Feb 2024 17:29

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion:167 Resp: 2060477

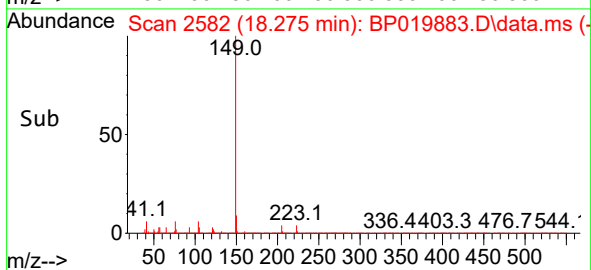
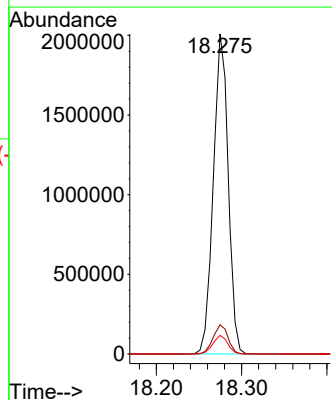
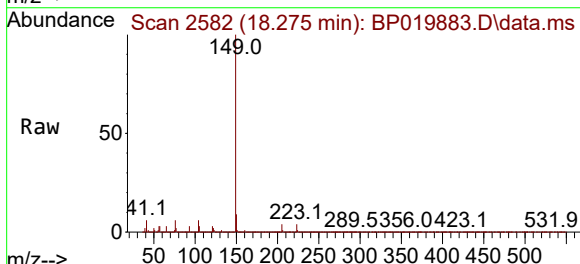
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.3	25.9
139	12.5	10.5	15.7

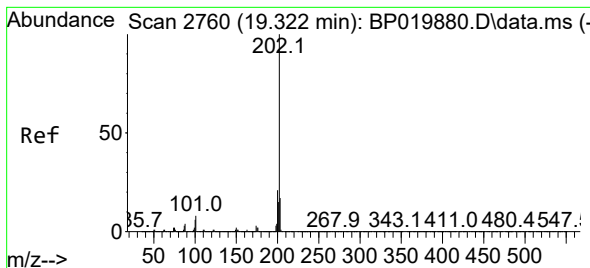


#74
 Di-n-butylphthalate
 Concen: 73.672 ng
 RT: 18.275 min Scan# 2582
 Delta R.T. 0.000 min
 Lab File: BP019883.D
 Acq: 26 Feb 2024 17:29

Tgt Ion:149 Resp: 2431736

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.8	4.6	7.0





#75

Fluoranthene

Concen: 76.626 ng

RT: 19.322 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

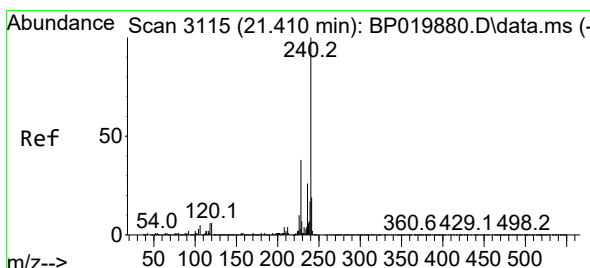
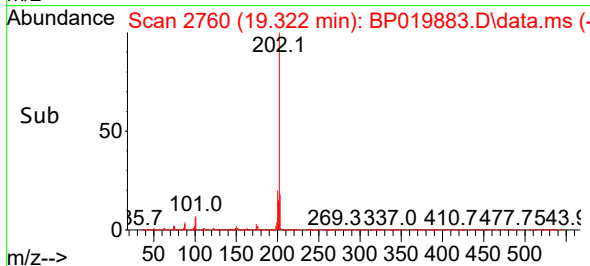
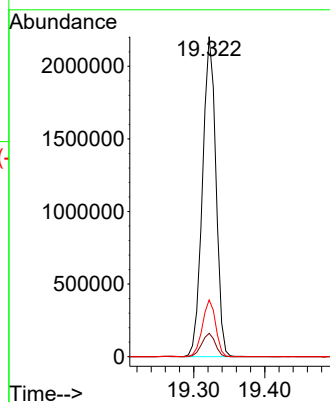
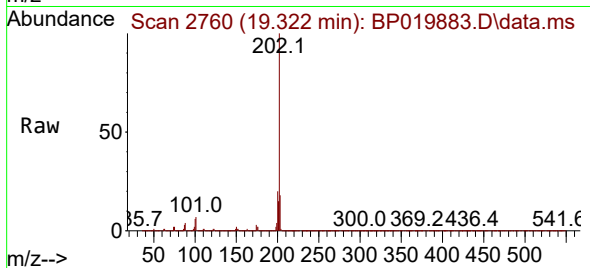
Tgt Ion:202 Resp: 2902812

Ion Ratio Lower Upper

202 100

101 7.3 0.0 27.7

203 17.8 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

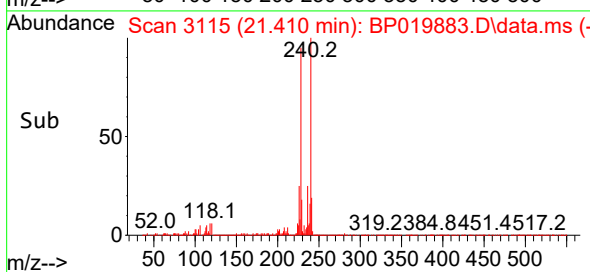
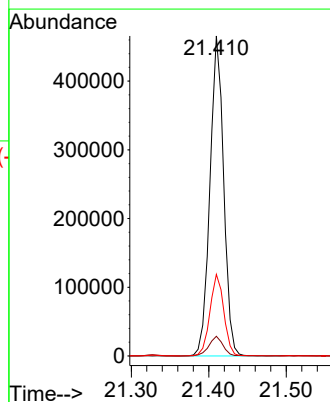
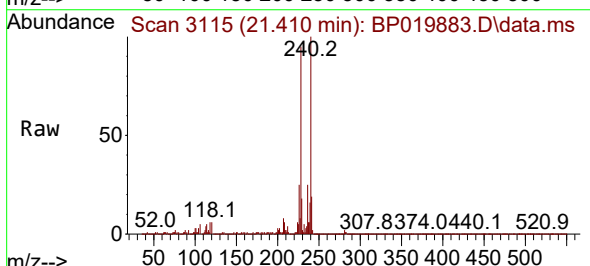
Tgt Ion:240 Resp: 572158

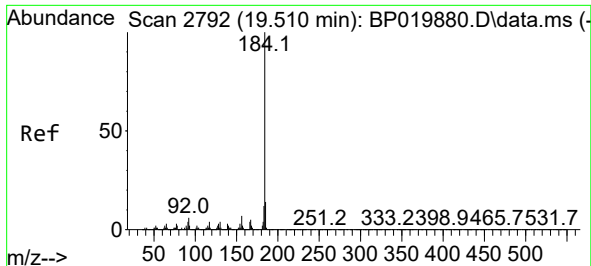
Ion Ratio Lower Upper

240 100

120 6.1 5.1 7.7

236 25.5 20.5 30.7

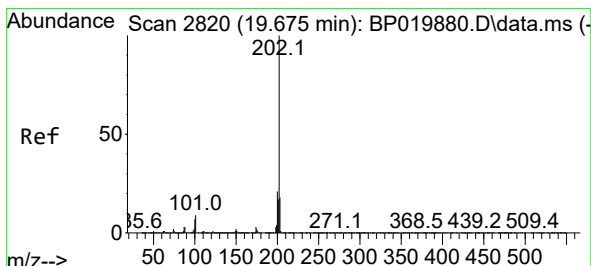
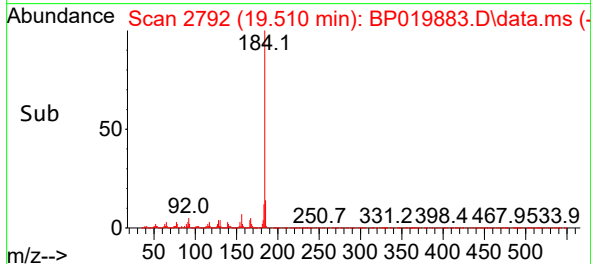
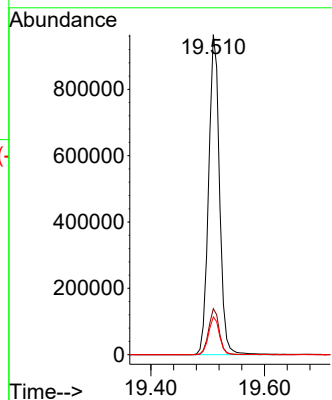
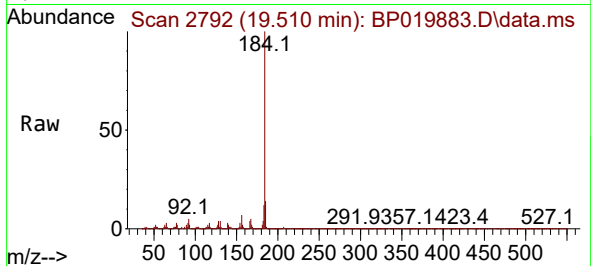




#77
Benzidine
Concen: 77.755 ng
RT: 19.510 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

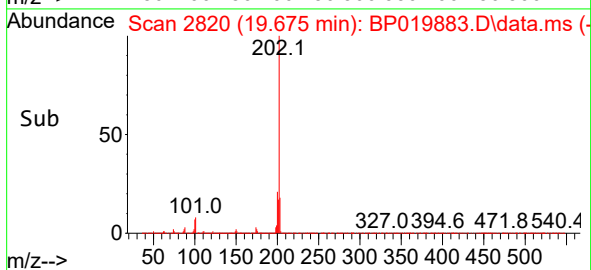
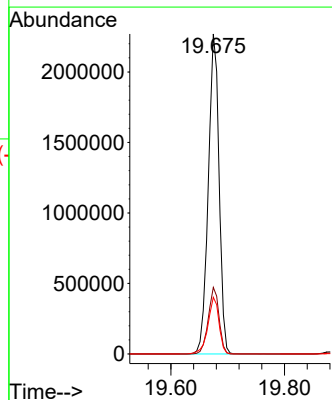
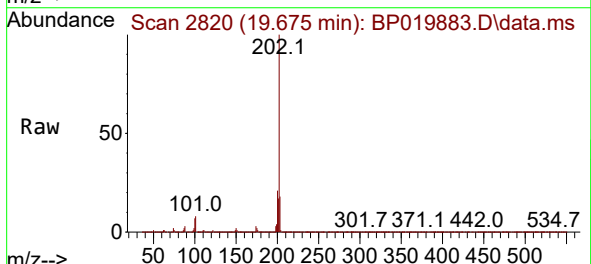
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

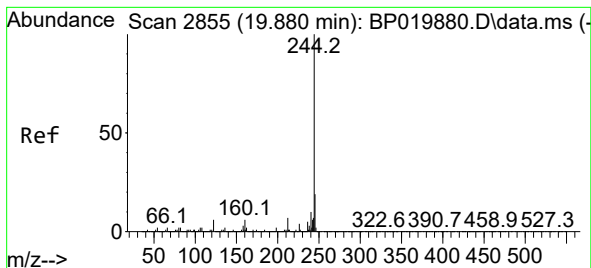
Tgt Ion:184 Resp: 1277919
Ion Ratio Lower Upper
184 100
185 14.4 11.2 16.8
183 11.8 9.3 13.9



#78
Pyrene
Concen: 75.670 ng
RT: 19.675 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BP019883.D
Acq: 26 Feb 2024 17:29

Tgt Ion:202 Resp: 2974625
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 152.659 ng

RT: 19.880 min Scan# 2855

Delta R.T. 0.000 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

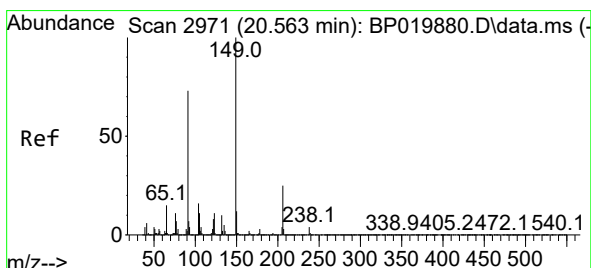
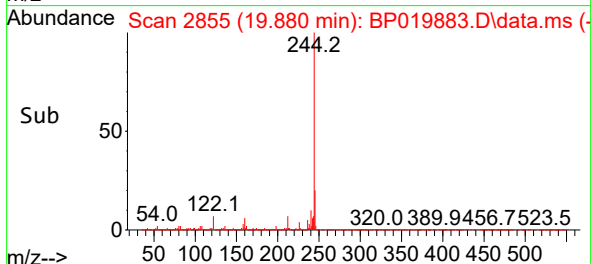
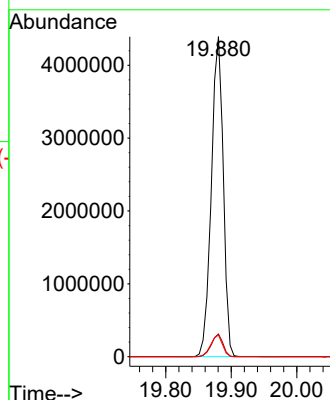
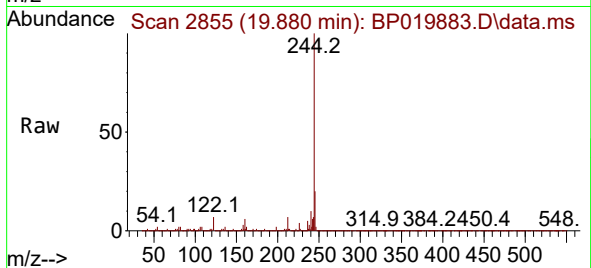
Tgt Ion:244 Resp: 5541673

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 6.8 5.0 7.6



#80

Butylbenzylphthalate

Concen: 75.384 ng

RT: 20.563 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

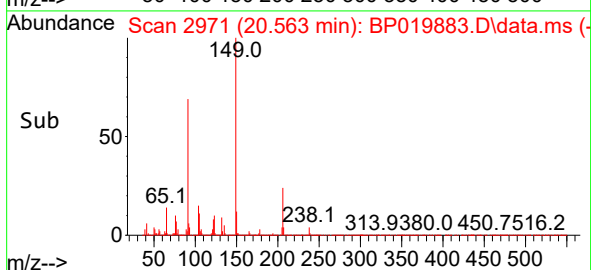
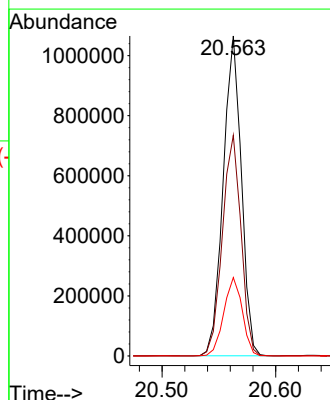
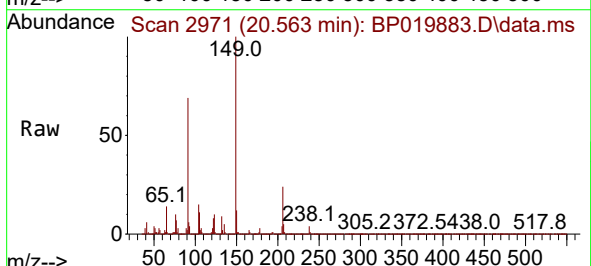
Tgt Ion:149 Resp: 1185027

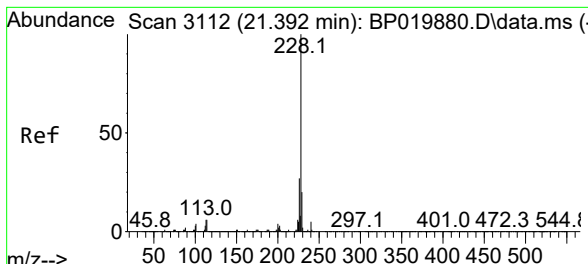
Ion Ratio Lower Upper

149 100

91 68.9 58.3 87.5

206 24.5 19.8 29.8

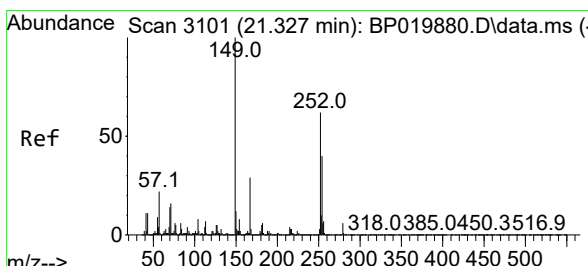
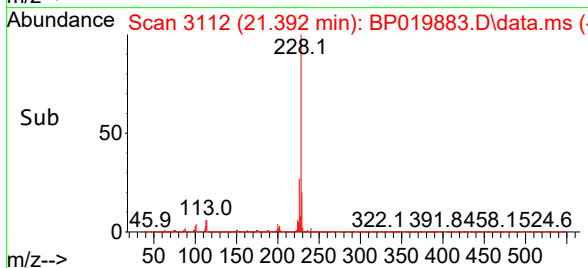
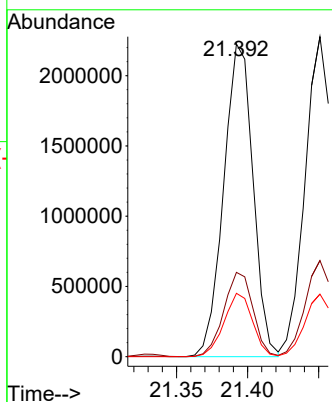
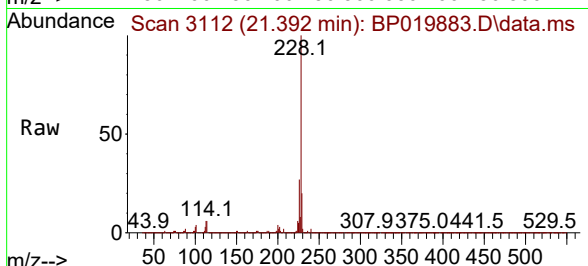




#81
 Benzo(a)anthracene
 Concen: 78.685 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP019883.D
 Acq: 26 Feb 2024 17:29

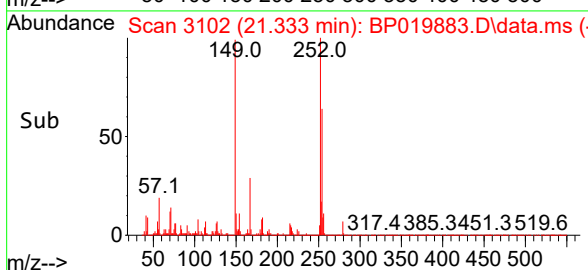
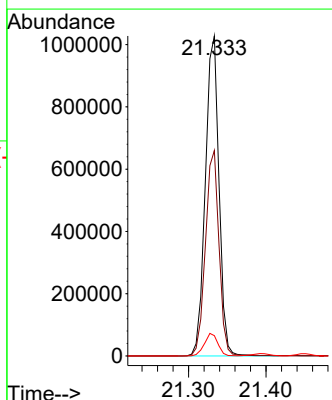
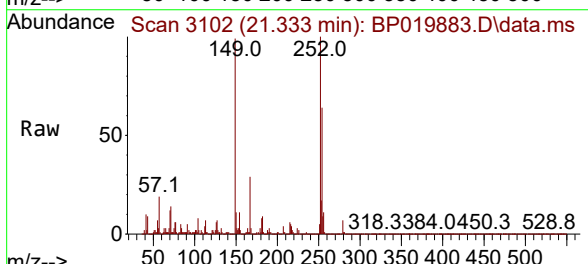
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

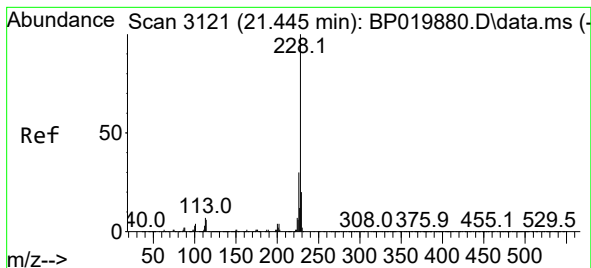
Tgt Ion:228 Resp: 3195709
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.5 32.3
 229 20.2 15.6 23.4



#82
 3,3'-Dichlorobenzidine
 Concen: 80.429 ng
 RT: 21.333 min Scan# 3102
 Delta R.T. 0.006 min
 Lab File: BP019883.D
 Acq: 26 Feb 2024 17:29

Tgt Ion:252 Resp: 1252828
 Ion Ratio Lower Upper
 252 100
 254 64.2 52.0 78.0
 126 6.4 6.1 9.1





#83

Chrysene

Concen: 78.401 ng

RT: 21.451 min Scan# 3121

Delta R.T. 0.006 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

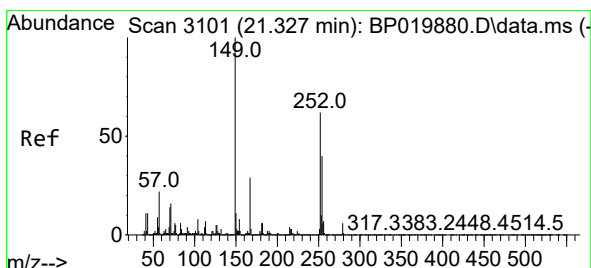
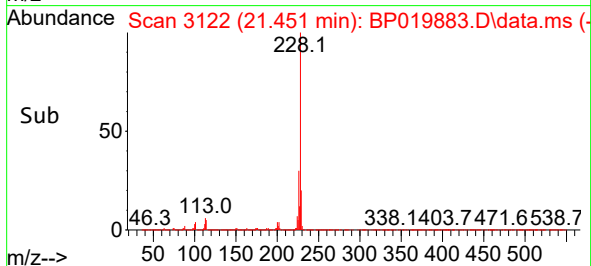
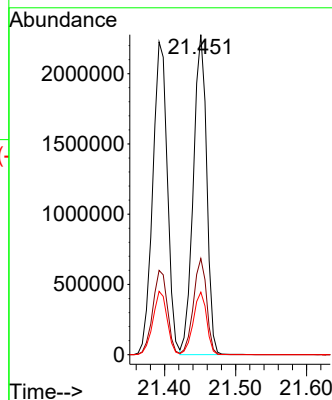
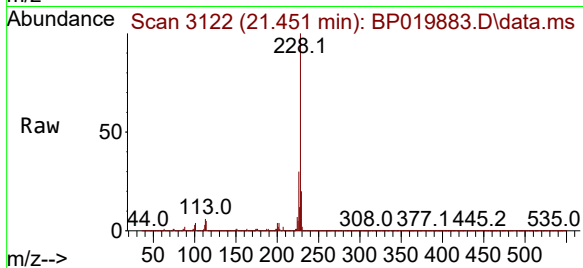
Tgt Ion:228 Resp: 2983666

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.942 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

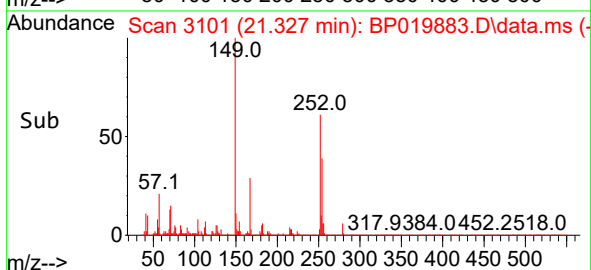
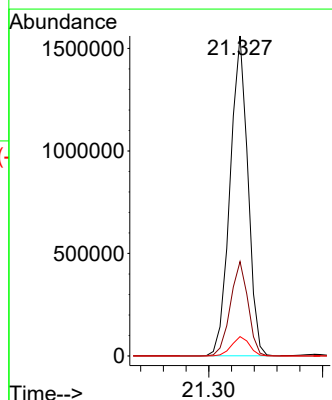
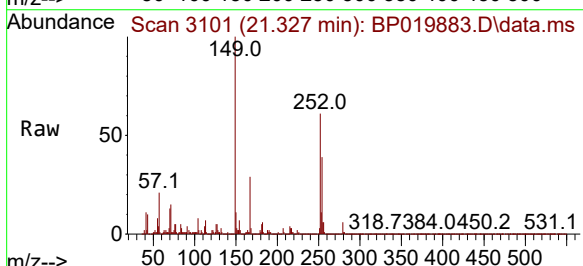
Tgt Ion:149 Resp: 1691108

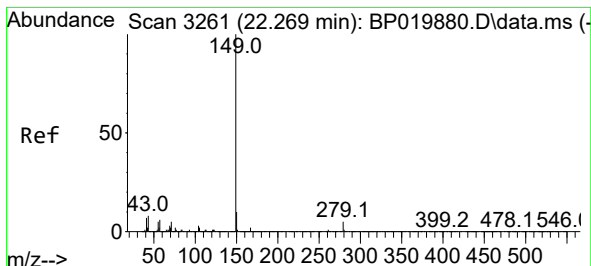
Ion Ratio Lower Upper

149 100

167 29.5 23.0 34.4

279 6.0 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 75.412 ng

RT: 22.269 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

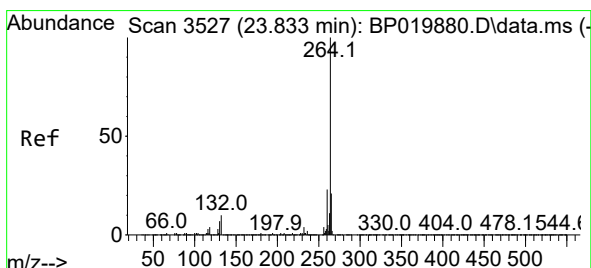
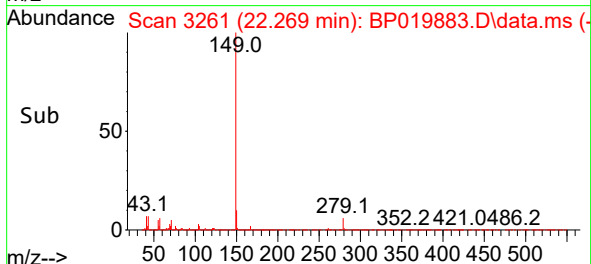
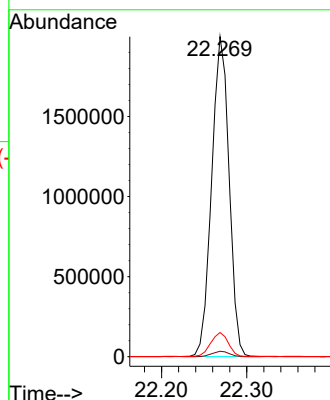
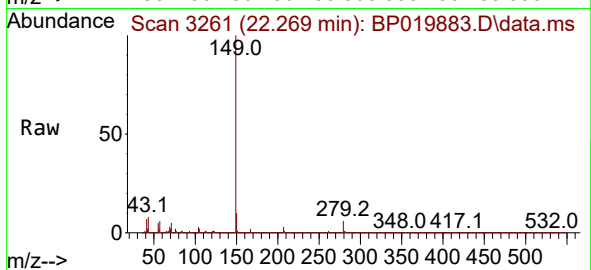
Tgt Ion:149 Resp: 2832053

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.6 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.833 min Scan# 3527

Delta R.T. 0.000 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

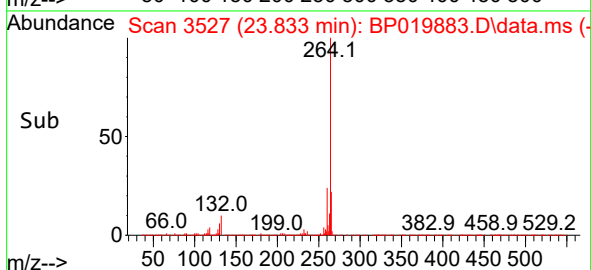
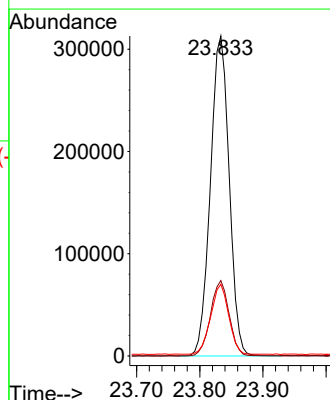
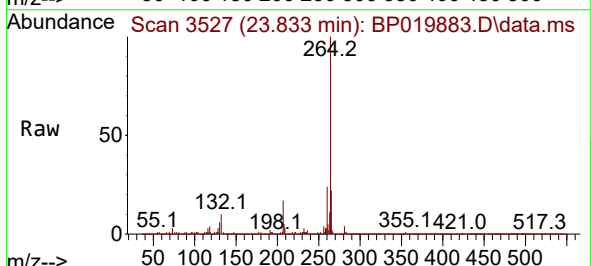
Tgt Ion:264 Resp: 646826

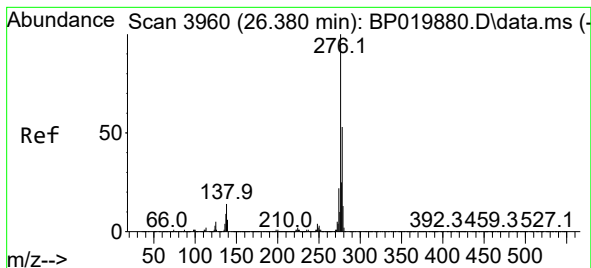
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 22.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.640 ng

RT: 26.398 min Scan# 3963

Delta R.T. 0.018 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

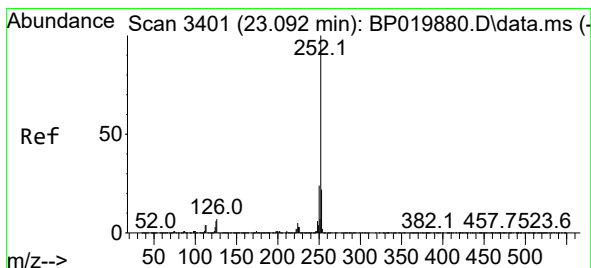
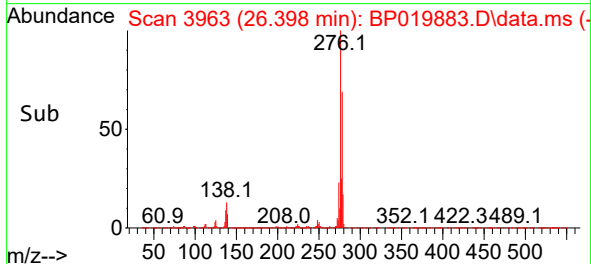
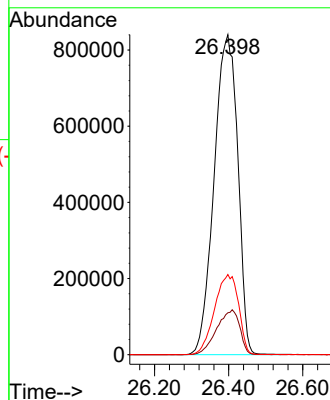
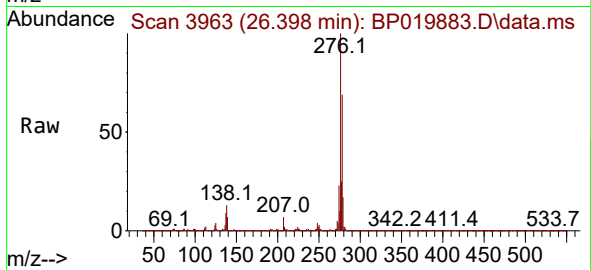
Tgt Ion:276 Resp: 3717611

Ion Ratio Lower Upper

276 100

138 13.7 11.7 17.5

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 78.497 ng

RT: 23.098 min Scan# 3402

Delta R.T. 0.006 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

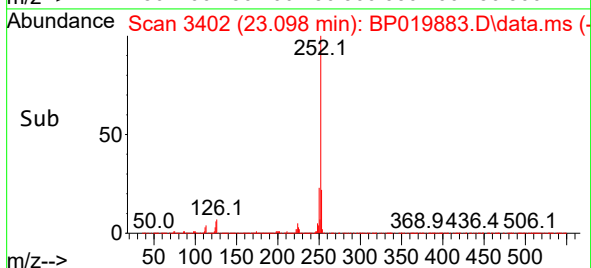
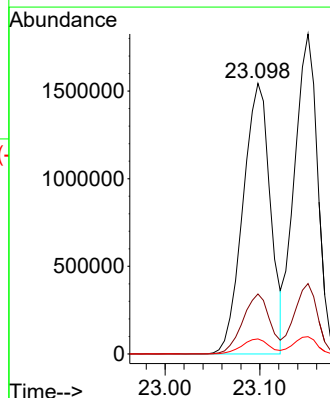
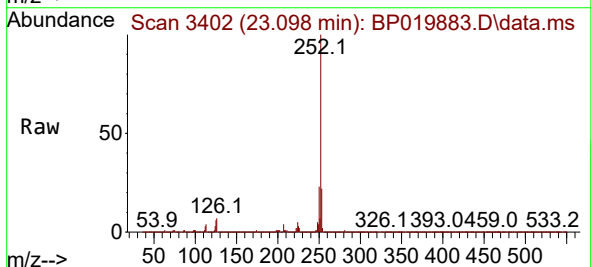
Tgt Ion:252 Resp: 3112878

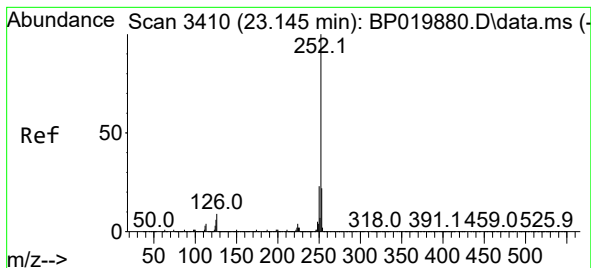
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 5.6 4.6 7.0





#89

Benzo(k)fluoranthene

Concen: 80.152 ng

RT: 23.151 min Scan# 3410

Delta R.T. 0.006 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

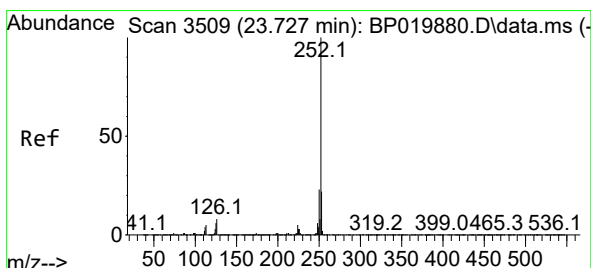
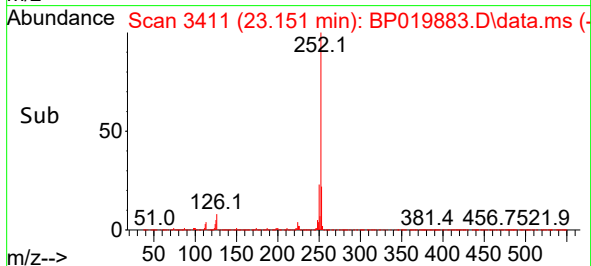
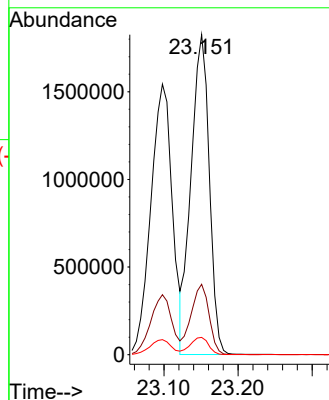
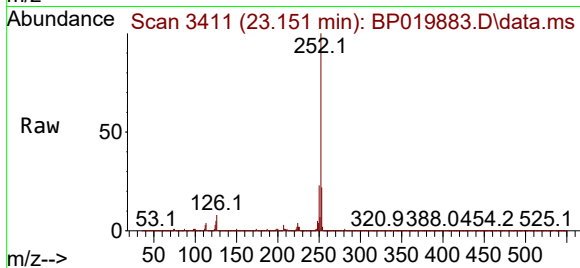
Tgt Ion:252 Resp: 3117264

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 5.4 4.6 6.8



#90

Benzo(a)pyrene

Concen: 79.898 ng

RT: 23.733 min Scan# 3510

Delta R.T. 0.006 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

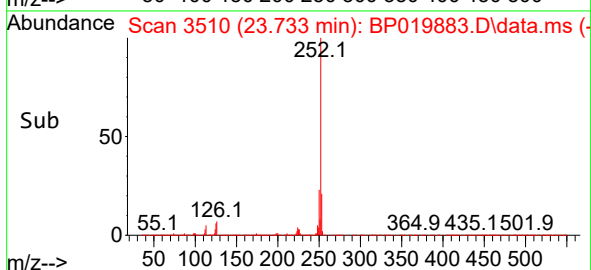
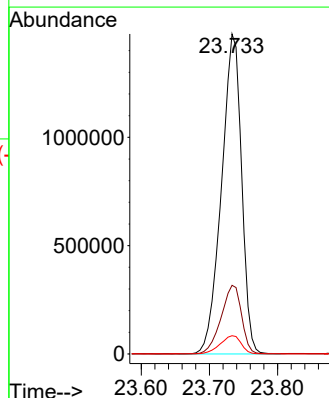
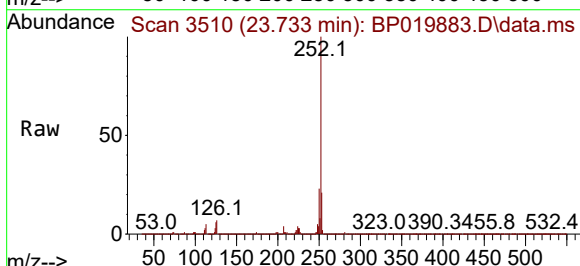
Tgt Ion:252 Resp: 3027963

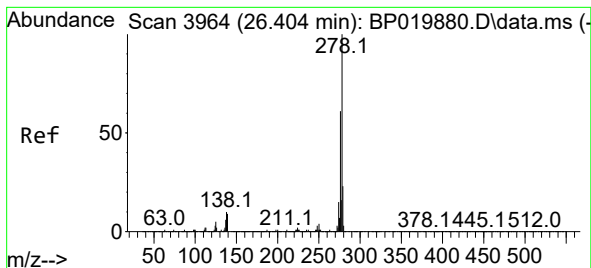
Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 5.7 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 81.839 ng

RT: 26.421 min Scan# 3967

Delta R.T. 0.018 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

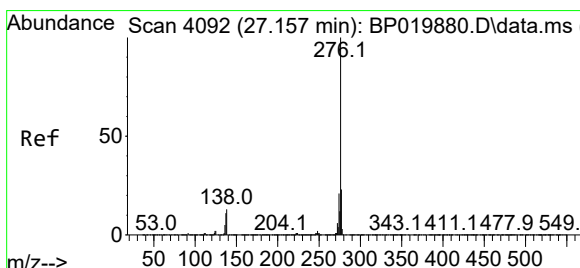
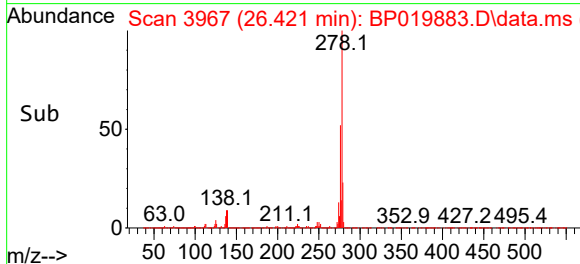
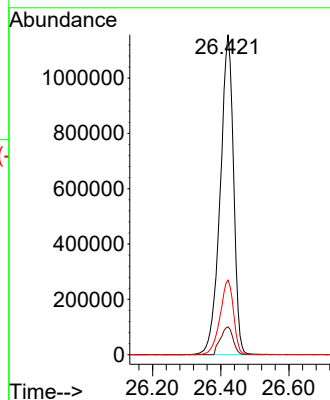
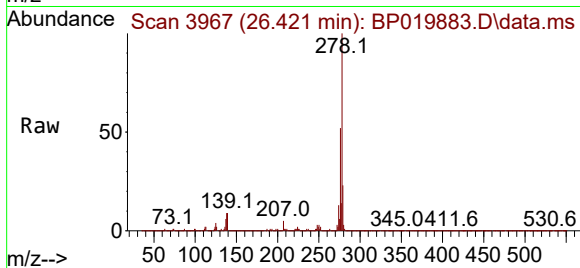
Tgt Ion:278 Resp: 3132904

Ion Ratio Lower Upper

278 100

139 8.7 7.4 11.0

279 23.3 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 81.072 ng

RT: 27.180 min Scan# 4096

Delta R.T. 0.024 min

Lab File: BP019883.D

Acq: 26 Feb 2024 17:29

Tgt Ion:276 Resp: 2995971

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 11.3 10.2 15.2

