

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014487.D
 Acq On : 03 Apr 2023 15:15
 Operator : CG/JU
 Sample : PB151780BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS780

Quant Time: Apr 04 00:53:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 31 04:41:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	142038	20.000	ng/u1	0.00
20) Naphthalene-d8	10.834	136	612660	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.663	164	414368	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.428	188	966144	20.000	ng/u1	0.00
79) Chrysene-d12	21.516	240	999822	20.000	ng/u1	0.00
88) Perylene-d12	24.033	264	981422	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	18991	5.185	ng/uL	0.00
4) Pyridine-d5	3.822	84	150357	16.019	ng/u1	0.00
7) Phenol-d5	7.181	99	381721	29.140	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	237369	28.243	ng/u1	0.00
11) 2-Chlorophenol-d4	7.540	132	277815	29.343	ng/u1	0.00
15) 4-Methylphenol-d8	8.734	113	308317	29.179	ng/u1	0.00
21) Nitrobenzene-d5	9.187	128	141475	28.604	ng/u1	0.00
24) 2-Nitrophenol-d4	9.910	143	167332	29.546	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	306811	29.747	ng/u1	0.00
31) 4-Chloroaniline-d4	10.981	131	40476	2.979	ng/u1	0.00
46) Dimethylphthalate-d6	14.069	166	953542	28.381	ng/u1	0.00
49) Acenaphthylene-d8	14.357	160	1064393	28.551	ng/u1	0.00
54) 4-Nitrophenol-d4	14.892	143	158232	31.174	ng/u1	0.01
60) Fluorene-d10	15.657	176	816524	29.143	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	192157	27.030	ng/u1	0.00
73) Anthracene-d10	17.528	188	1334278	28.536	ng/u1	0.00
81) Pyrene-d10	19.757	212	1649502	24.562	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.868	264	1507727	28.916	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	41637	10.344	ng/uL	97
5) Pyridine	3.840	79	292381	29.766	ng/u1	99
6) Benzaldehyde	7.152	77	114136	17.529	ng/u1	97
8) Phenol	7.205	94	400908	29.503	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.428	93	305736	27.997	ng/u1	98
12) 2-Chlorophenol	7.575	128	285499	28.972	ng/u1	96
13) 2-Methylphenol	8.463	108	294909	29.101	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.546	45	421293	29.383	ng/u1	100
16) Acetophenone	8.846	105	493713	28.296	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.822	70	270841	28.733	ng/u1	96
18) 4-Methylphenol	8.799	108	328725	29.536	ng/u1	100
19) Hexachloroethane	9.093	117	123502	28.683	ng/u1	97
22) Nitrobenzene	9.228	77	406602	28.616	ng/u1	98
23) Isophorone	9.757	82	751730	28.702	ng/u1	99
25) 2-Nitrophenol	9.946	139	175052	29.284	ng/u1	98
26) 2,4-Dimethylphenol	10.004	107	379619	28.373	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.240	93	437420	27.856	ng/u1	99
29) 2,4-Dichlorophenol	10.487	162	301814	29.734	ng/u1	98
30) Naphthalene	10.881	128	966805	28.330	ng/u1	100
32) 4-Chloroaniline	11.004	127	234141	17.015	ng/u1	99
33) Hexachlorobutadiene	11.157	225	220047	27.364	ng/u1	99
34) Caprolactam	11.804	113	93012	31.018	ng/u1	92
35) 4-Chloro-3-methylphenol	12.134	107	378218	30.294	ng/u1	97
36) 2-Methylnaphthalene	12.487	142	654725	28.310	ng/u1	98

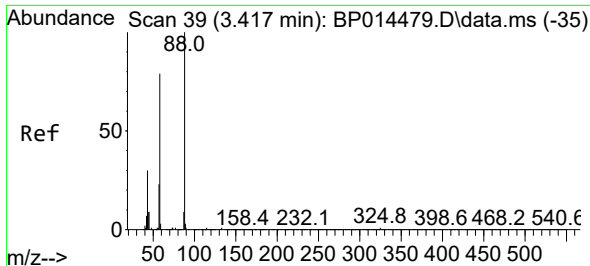
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.704	142	678662	29.588	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.851	216	401866	27.201	ng/ul	98
40) Hexachlorocyclopentadiene	12.822	237	196681	20.558	ng/ul	99
41) 2,4,6-Trichlorophenol	13.104	196	256804	28.090	ng/ul	99
42) 2,4,5-Trichlorophenol	13.181	196	285363	29.320	ng/ul	97
43) 1,1'-Biphenyl	13.493	154	918270	27.430	ng/ul	99
44) 2-Chloronaphthalene	13.540	162	732734	27.682	ng/ul	99
45) 2-Nitroaniline	13.757	65	263863	32.189	ng/ul	98
47) Dimethylphthalate	14.116	163	959430	28.561	ng/ul	99
48) 2,6-Dinitrotoluene	14.251	165	198817	30.293	ng/ul	97
50) Acenaphthylene	14.387	152	1141861	28.760	ng/ul	99
51) 3-Nitroaniline	14.587	138	177662	30.216	ng/ul	97
52) Acenaphthene	14.728	153	792517	28.248	ng/ul	99
53) 2,4-Dinitrophenol	14.792	184	116528	27.417	ng/ul	91
55) 4-Nitrophenol	14.904	109	158344	31.610	ng/ul	93
56) Dibenzofuran	15.063	168	1119796	28.392	ng/ul	99
57) 2,4-Dinitrotoluene	15.040	165	298082	32.019	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.292	232	255762	29.238	ng/ul	97
59) Diethylphthalate	15.481	149	986425	29.550	ng/ul	99
61) Fluorene	15.716	166	935582	29.266	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.704	204	488759	28.457	ng/ul	98
63) 4-Nitroaniline	15.757	138	199722	41.806	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.804	198	186596	27.084	ng/ul	97
67) N-Nitrosodiphenylamine	15.922	169	799616	26.601	ng/ul	98
68) 4-Bromophenyl-phenylether	16.604	248	315955	26.281	ng/ul	99
69) Hexachlorobenzene	16.722	284	365598	26.475	ng/ul	99
70) Atrazine	16.881	200	96138	8.786	ng/ul	96
71) Pentachlorophenol	17.075	266	201804	25.225	ng/ul	99
72) Phenanthrene	17.469	178	1527074	28.410	ng/ul	100
74) Anthracene	17.563	178	1560358	28.803	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.463	216	403836	23.746	ng/ul	97
76) Pentachlorobenzene	14.981	250	421594	24.845	ng/ul	97
77) Carbazole	17.833	167	1417914	31.276	ng/ul	99
78) Di-n-butylphthalate	18.363	149	1772108	31.087	ng/ul	100
80) Fluoranthene	19.428	202	1916883	24.141	ng/ul	97
82) Pyrene	19.786	202	2002359	24.154	ng/ul	99
83) Butylbenzylphthalate	20.639	149	877957	30.745	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.427	252	506832	22.921	ng/ul	99
85) Benzo(a)anthracene	21.498	228	2025663	28.591	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.392	149	1289071	33.012	ng/ul	100
87) Chrysene	21.557	228	1908781	28.532	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	2196894	34.494	ng/ul	100
90) Benzo(b)fluoranthene	23.257	252	1988926	30.007	ng/ul	99
91) Benzo(k)fluoranthene	23.310	252	1873230	29.098	ng/ul	99
93) Benzo(a)pyrene	23.921	252	1658400	29.067	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.680	276	2010779	25.617	ng/ul	99
95) Dibenzo(a,h)anthracene	26.692	278	1678760	25.545	ng/ul	99
96) Benzo(g,h,i)perylene	27.492	276	1599521	24.999	ng/ul	98

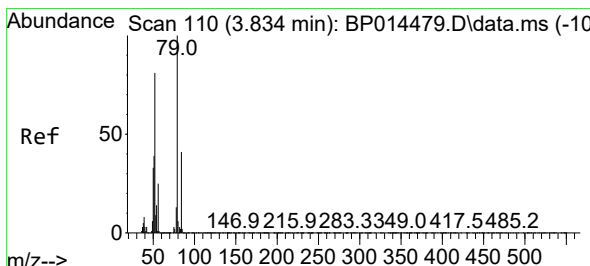
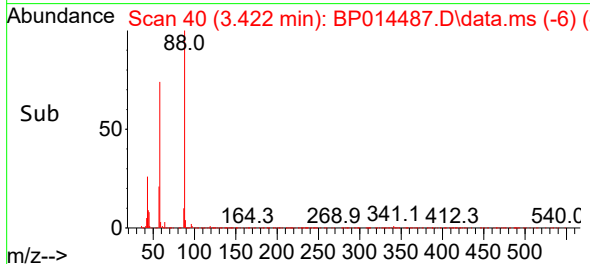
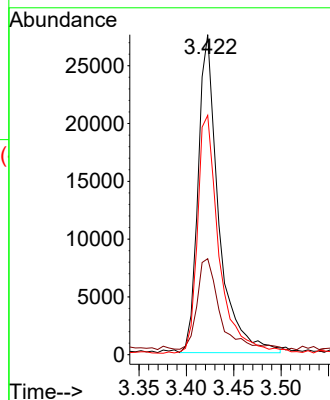
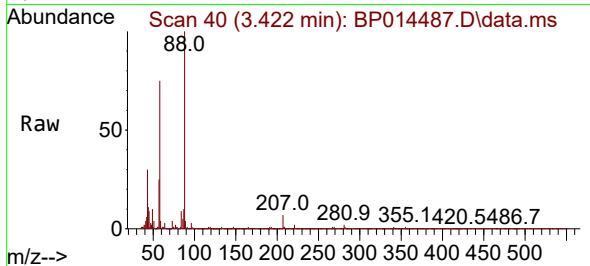
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#2
1,4-Dioxane
Concen: 10.344 ng/uL
RT: 3.422 min Scan# 40
Delta R.T. -0.000 min
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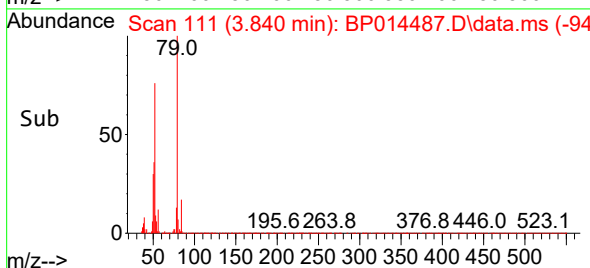
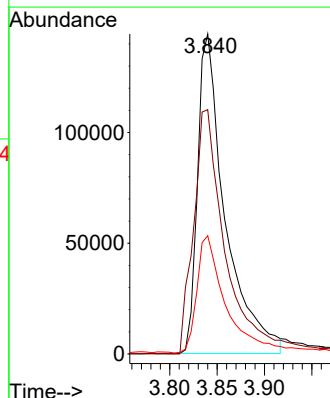
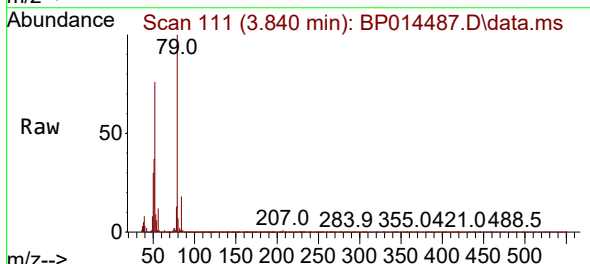
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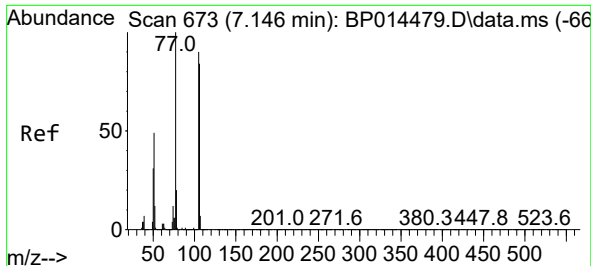
Tgt Ion: 88 Resp: 41637
Ion Ratio Lower Upper
88 100
43 30.0 24.4 36.6
58 74.8 57.4 86.0



#5
Pyridine
Concen: 29.766 ng/uL
RT: 3.840 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion: 79 Resp: 292381
Ion Ratio Lower Upper
79 100
52 76.4 61.4 92.2
51 37.0 28.5 42.7

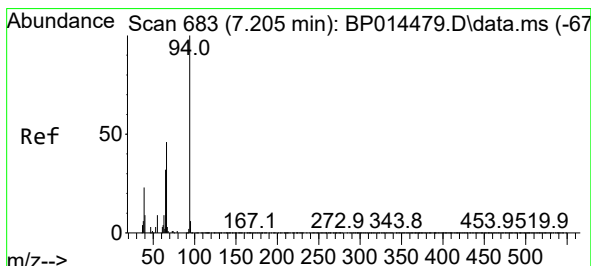
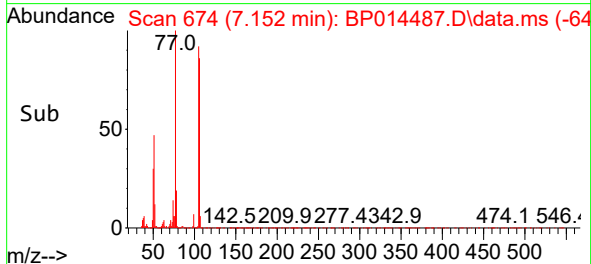
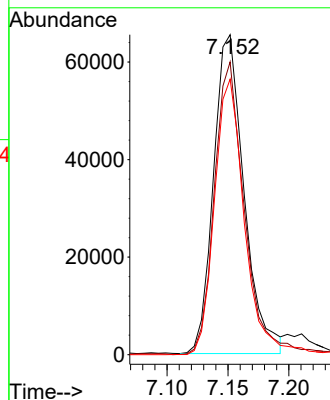
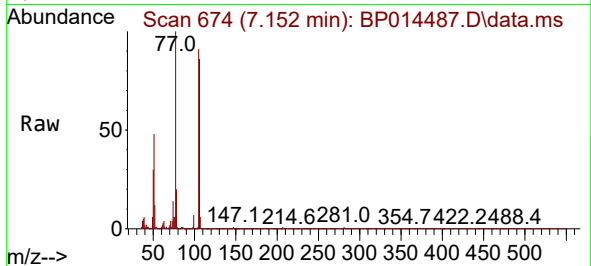




#6
Benzaldehyde
Concen: 17.529 ng/ul
RT: 7.152 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

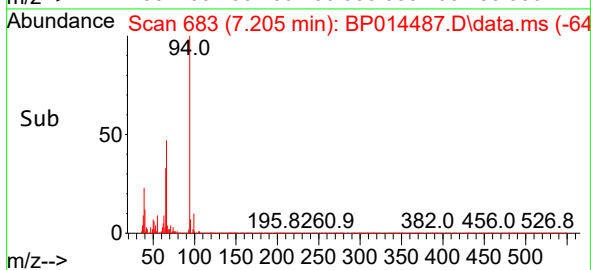
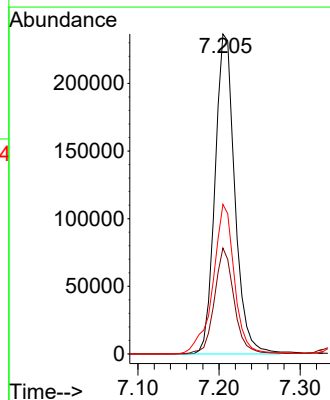
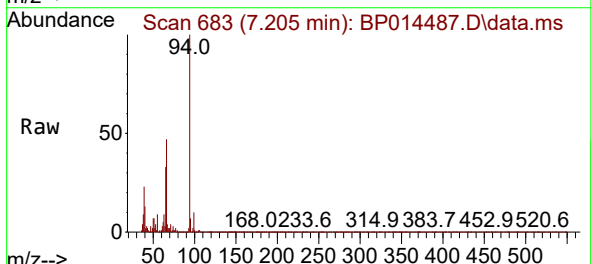
Instrument :
BNA_P
ClientSampleId :
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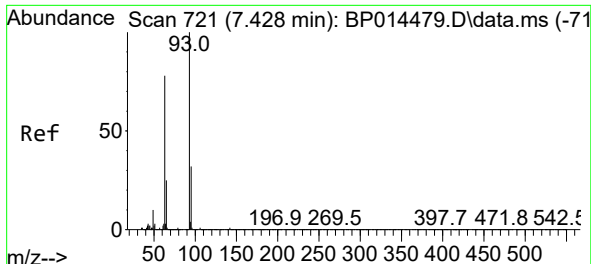
Tgt Ion: 77 Resp: 114136
Ion Ratio Lower Upper
77 100
105 91.5 70.6 105.8
106 86.1 66.5 99.7



#8
Phenol
Concen: 29.503 ng/ul
RT: 7.205 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion: 94 Resp: 400908
Ion Ratio Lower Upper
94 100
65 33.1 25.2 37.8
66 46.8 36.2 54.4





#10

Bis(2-Chloroethyl)ether

Concen: 27.997 ng/ul

RT: 7.428 min Scan# 721

Delta R.T. -0.006 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

Instrument :

BNA_P

ClientSampleId :

SLCS780

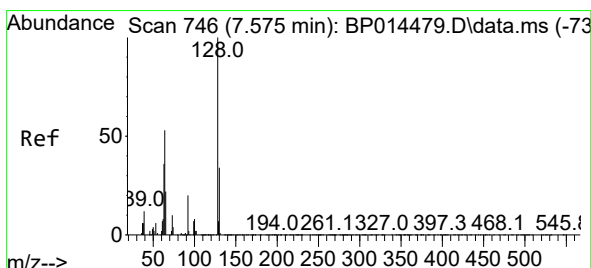
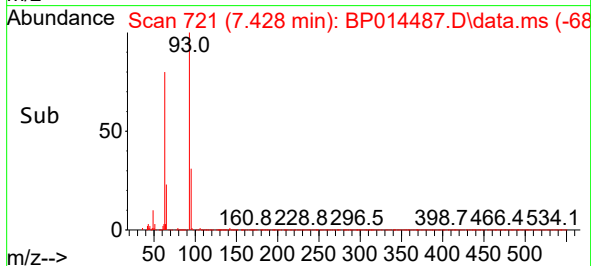
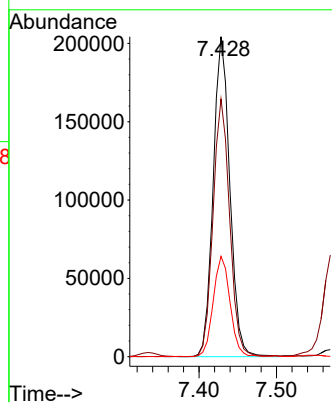
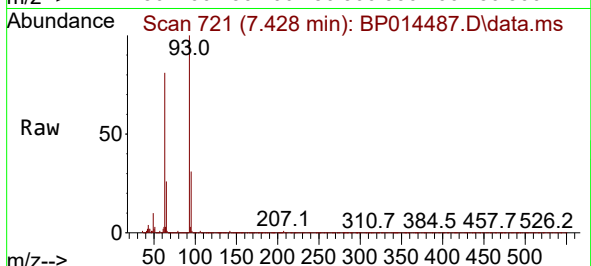
Tgt Ion: 93 Resp: 305736

Ion Ratio Lower Upper

93 100

63 80.6 63.2 94.8

95 31.3 26.0 39.0



#12

2-Chlorophenol

Concen: 28.972 ng/ul

RT: 7.575 min Scan# 746

Delta R.T. -0.000 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

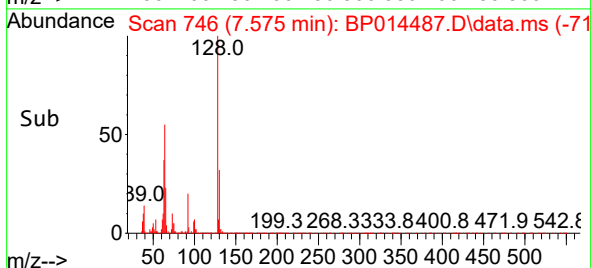
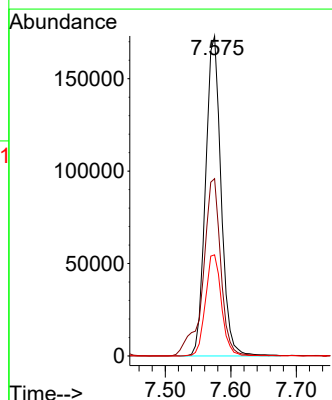
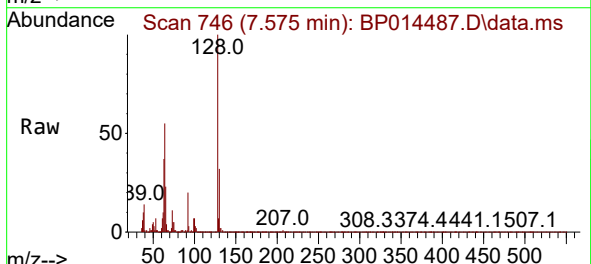
Tgt Ion:128 Resp: 285499

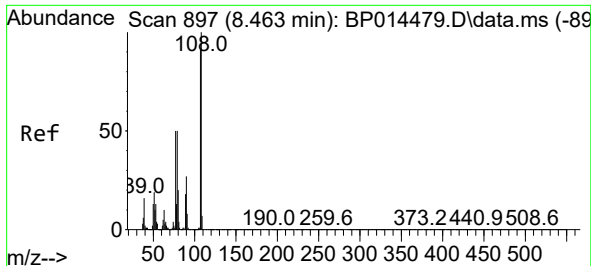
Ion Ratio Lower Upper

128 100

64 55.4 41.4 62.0

130 31.6 24.1 36.1





#13

2-Methylphenol

Concen: 29.101 ng/ul

RT: 8.463 min Scan# 897

Delta R.T. -0.000 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

Instrument :

BNA_P

ClientSampleId :

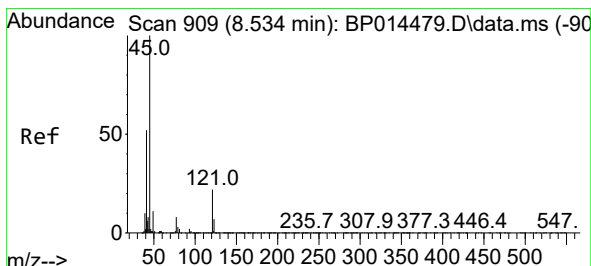
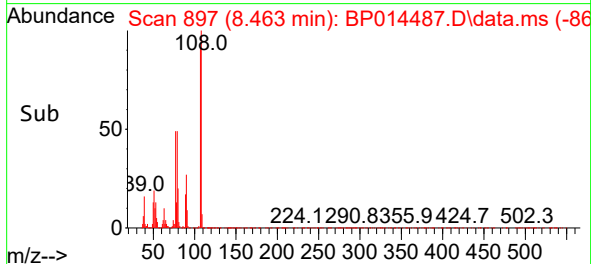
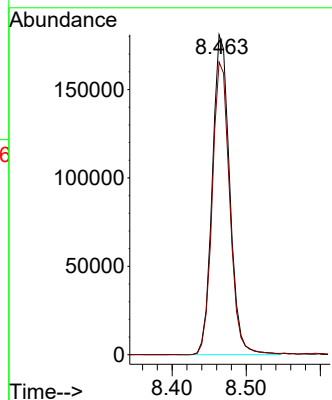
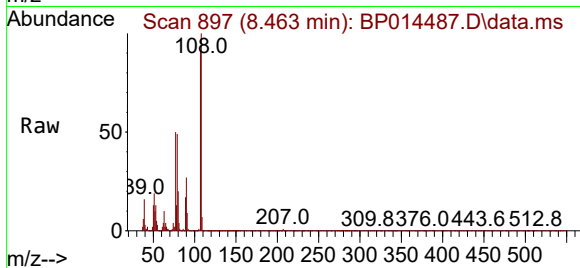
SLCS780

Tgt Ion:108 Resp: 294909

Ion Ratio Lower Upper

108 100

107 91.4 71.2 106.8



#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.383 ng/ul

RT: 8.546 min Scan# 911

Delta R.T. 0.006 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

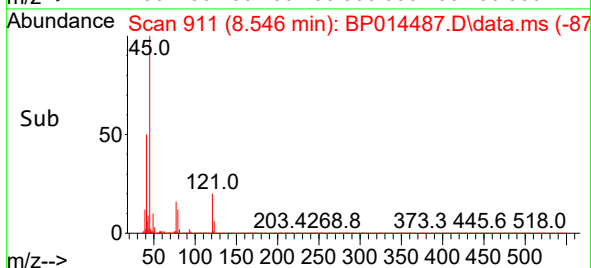
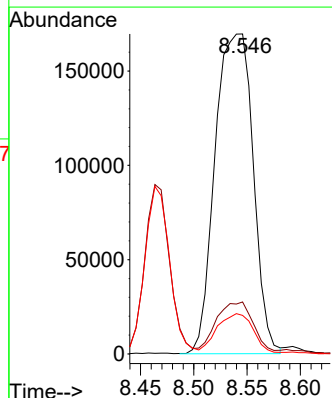
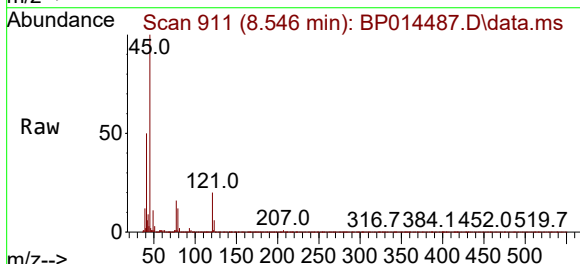
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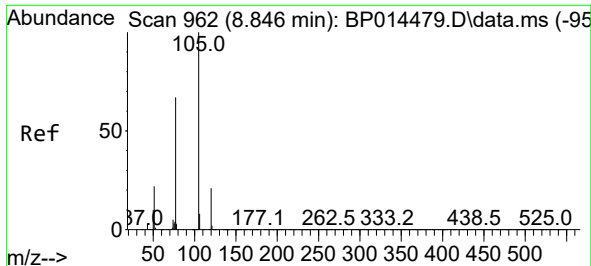
Ion Ratio Lower Upper

45 100

77 16.2 12.8 19.2

79 12.1 9.6 14.4

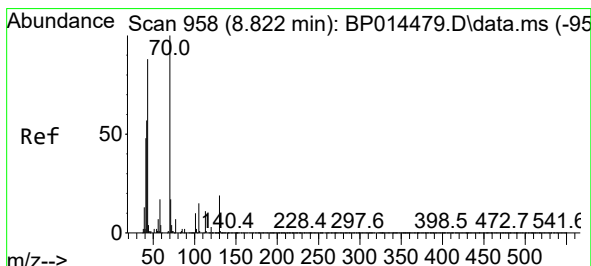
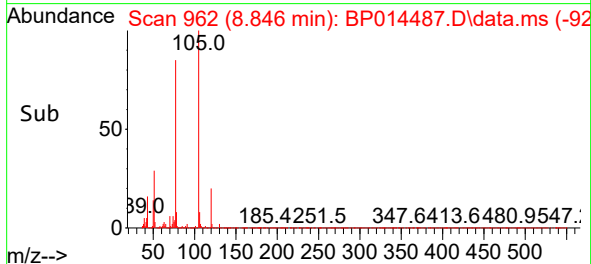
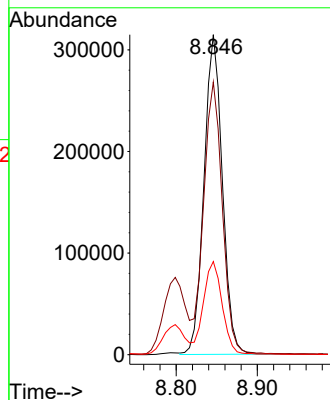
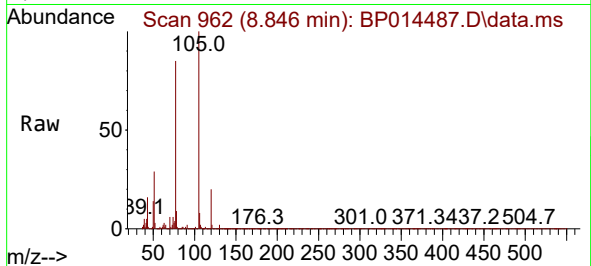




#16
Acetophenone
Concen: 28.296 ng/ul
RT: 8.846 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

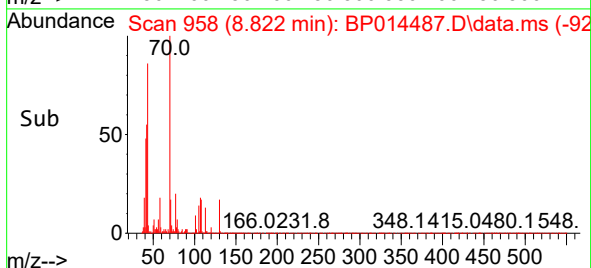
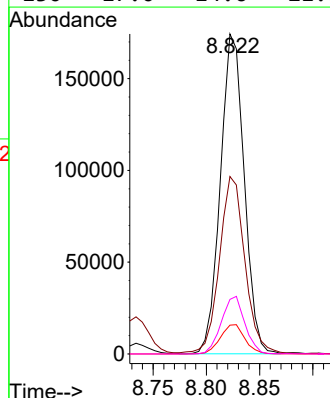
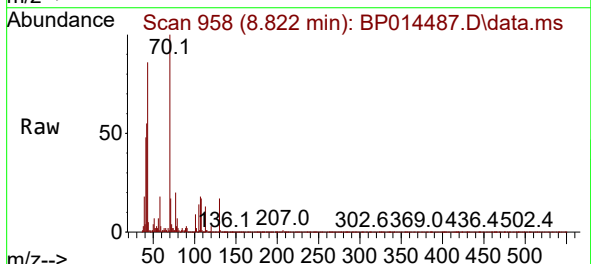
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ClientSampleId :
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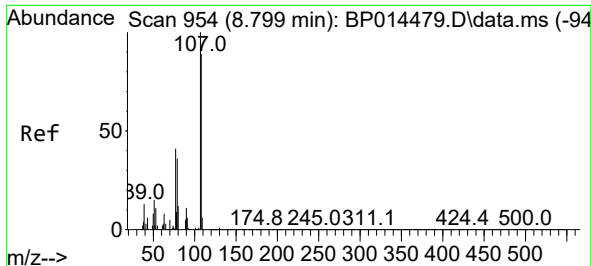
Tgt Ion:105 Resp: 493713
Ion Ratio Lower Upper
105 100
77 85.2 67.3 100.9
51 29.1 23.0 34.4



#17
N-Nitroso-di-n-propylamine
Concen: 28.733 ng/ul
RT: 8.822 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion: 70 Resp: 270841
Ion Ratio Lower Upper
70 100
42 55.5 41.1 61.7
101 9.0 7.0 10.6
130 17.0 14.6 21.8

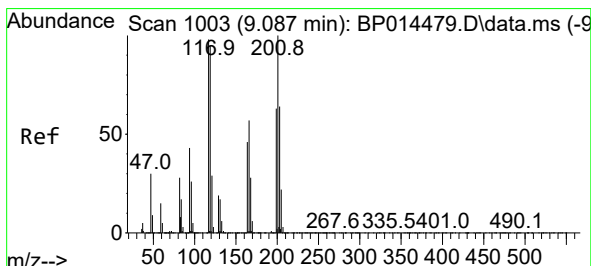
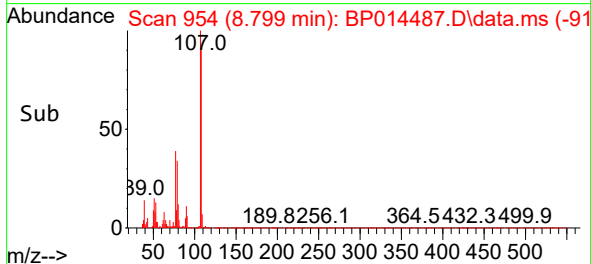
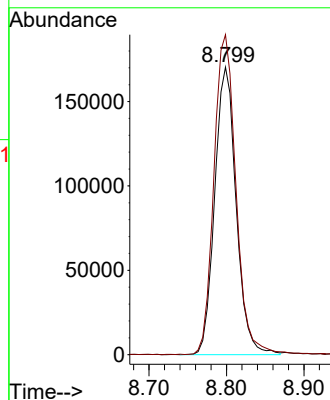
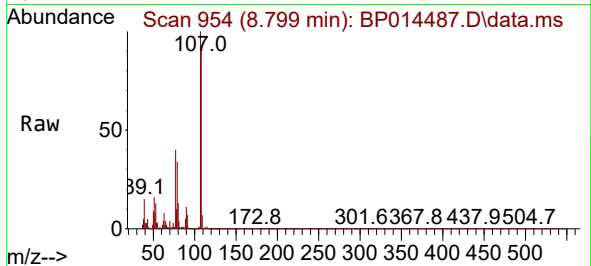




#18
4-Methylphenol
Concen: 29.536 ng/ul
RT: 8.799 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

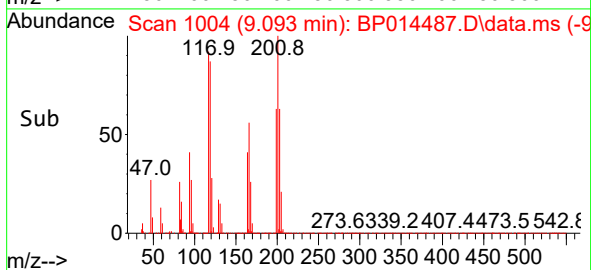
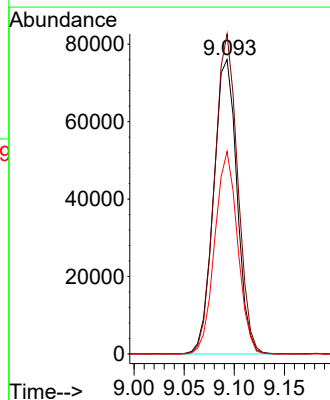
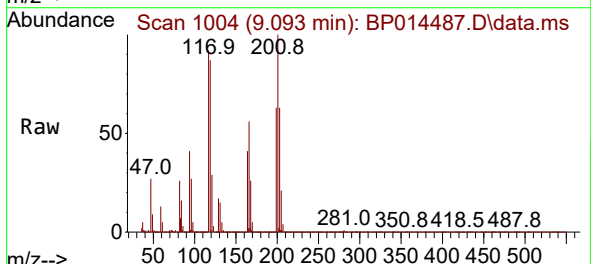
Instrument :
BNA_P
ClientSampleId :
SLCS780

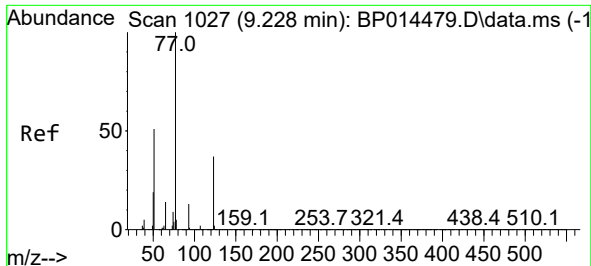
Tgt Ion:108 Resp: 328725
Ion Ratio Lower Upper
108 100
107 111.3 89.0 133.6



#19
Hexachloroethane
Concen: 28.683 ng/ul
RT: 9.093 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion:117 Resp: 123502
Ion Ratio Lower Upper
117 100
201 108.7 90.2 135.4
199 68.8 54.2 81.2

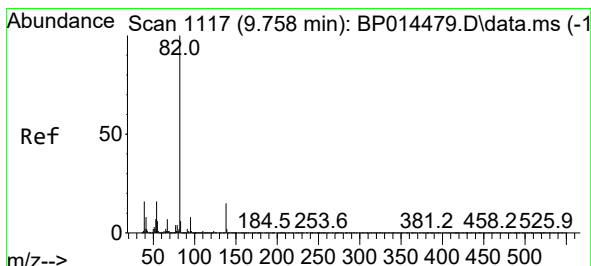
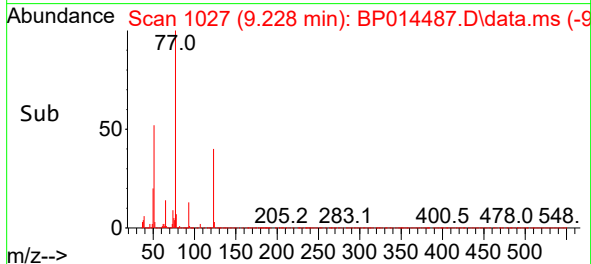
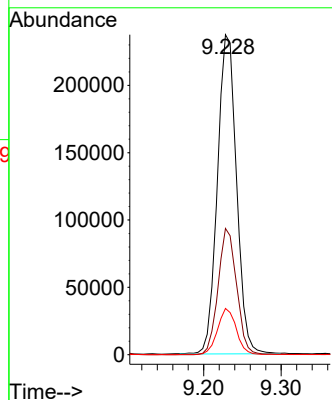
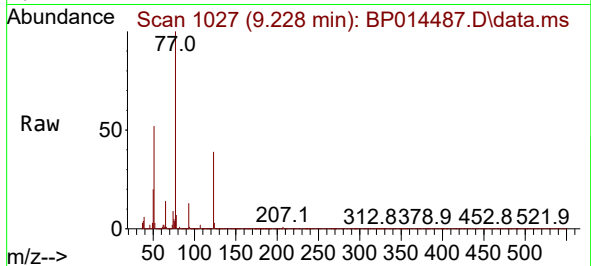




#22
Nitrobenzene
Concen: 28.616 ng/ul
RT: 9.228 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

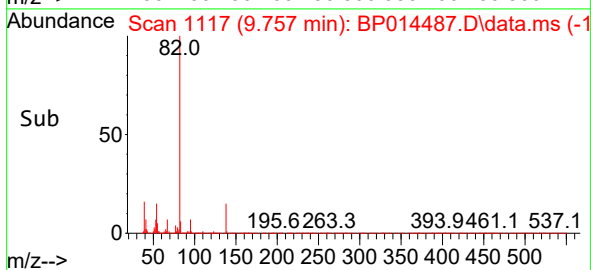
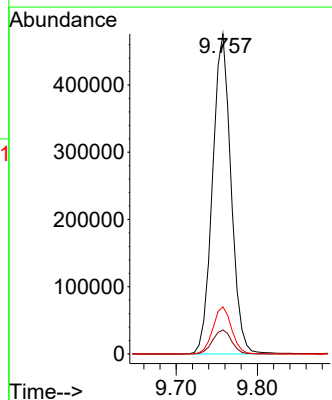
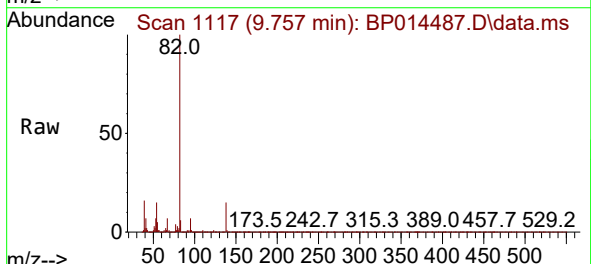
Instrument :
BNA_P
ClientSampleId :
SLCS780

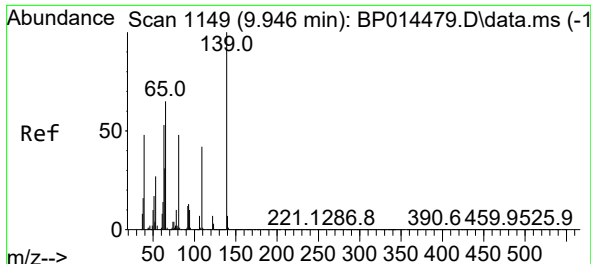
Tgt Ion: 77 Resp: 406602
Ion Ratio Lower Upper
77 100
123 39.5 30.3 45.5
65 14.5 11.0 16.4



#23
Isophorone
Concen: 28.702 ng/ul
RT: 9.757 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion: 82 Resp: 751730
Ion Ratio Lower Upper
82 100
95 7.5 6.3 9.5
138 14.7 12.2 18.2

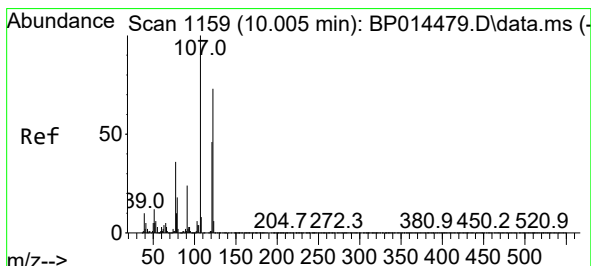
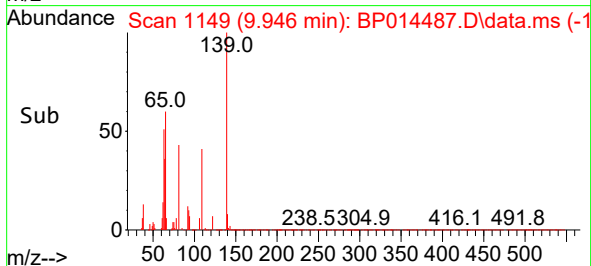
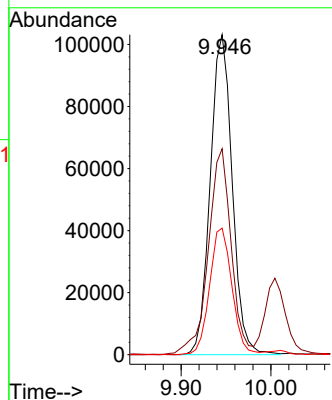
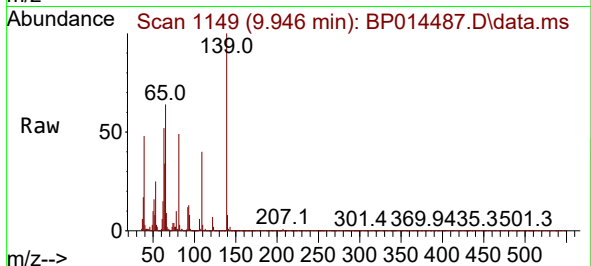




#25
2-Nitrophenol
Concen: 29.284 ng/ul
RT: 9.946 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

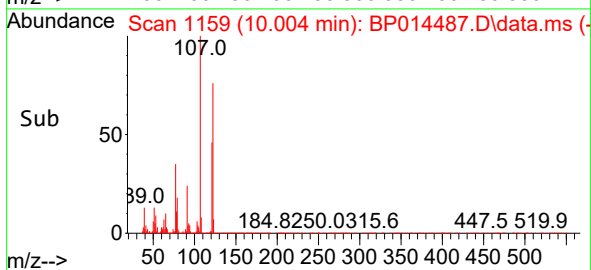
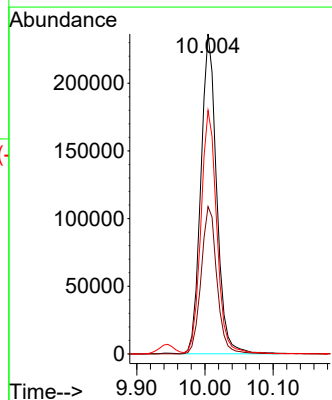
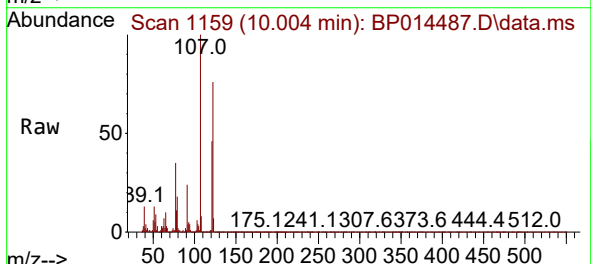
Instrument :
BNA_P
ClientSampleId :
SLCS780

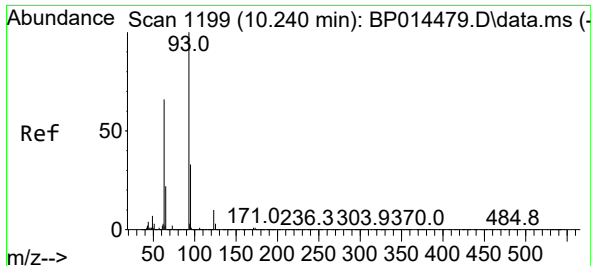
Tgt Ion:139 Resp: 175052
Ion Ratio Lower Upper
139 100
65 64.4 49.7 74.5
109 39.6 31.1 46.7



#26
2,4-Dimethylphenol
Concen: 28.373 ng/ul
RT: 10.004 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion:107 Resp: 379619
Ion Ratio Lower Upper
107 100
121 46.0 37.0 55.6
122 76.1 59.8 89.6

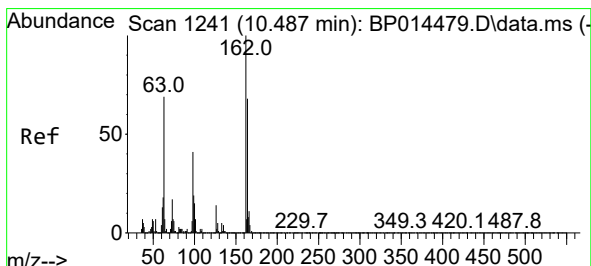
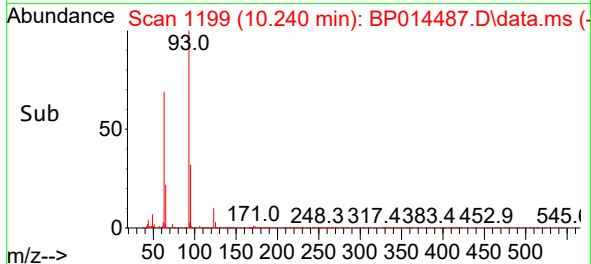
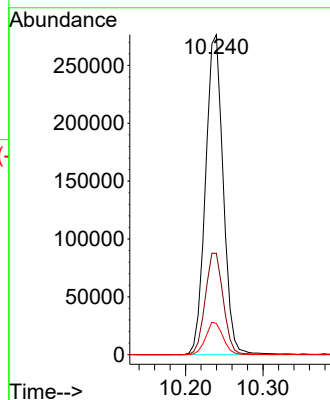
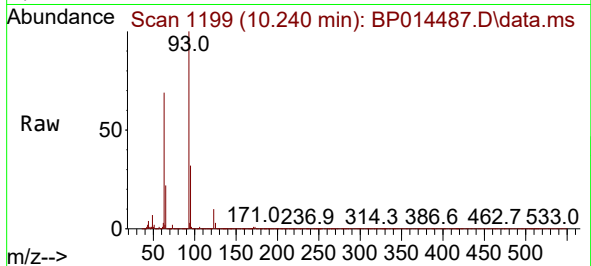




#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.856 ng/ul
 RT: 10.240 min Scan# 1199
 Delta R.T. -0.000 min
 Lab File: BP014487.D
 Acq: 03 Apr 2023 15:15

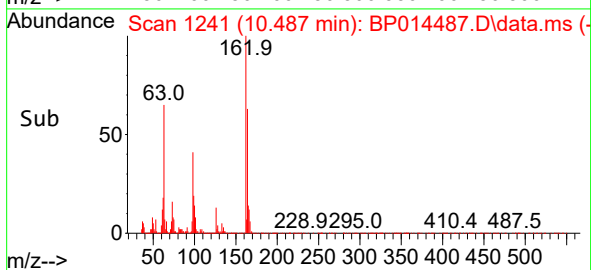
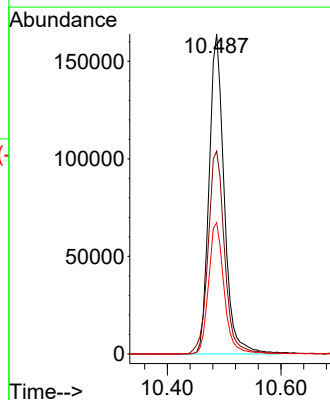
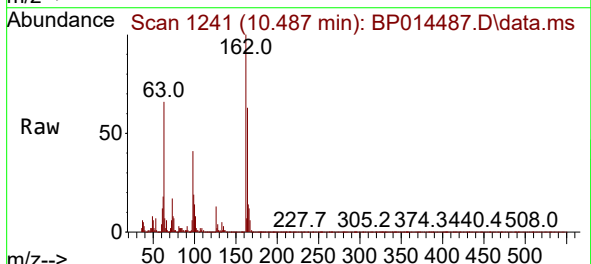
Instrument :
 BNA_P
 ClientSampleId :
 SLCS780

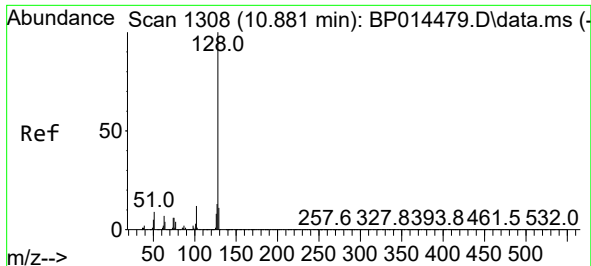
Tgt Ion: 93 Resp: 437420
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.8 38.8
 123 9.8 8.5 12.7



#29
 2,4-Dichlorophenol
 Concen: 29.734 ng/ul
 RT: 10.487 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: BP014487.D
 Acq: 03 Apr 2023 15:15

Tgt Ion:162 Resp: 301814
 Ion Ratio Lower Upper
 162 100
 164 63.4 50.1 75.1
 98 41.0 30.6 45.8

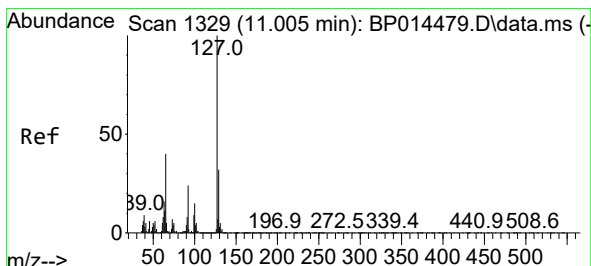
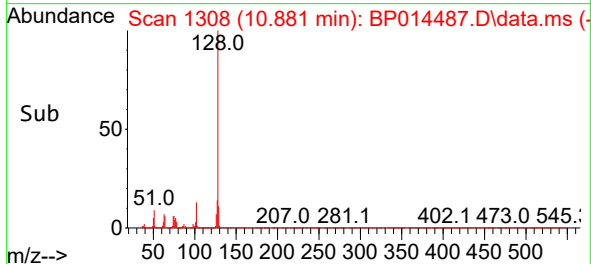
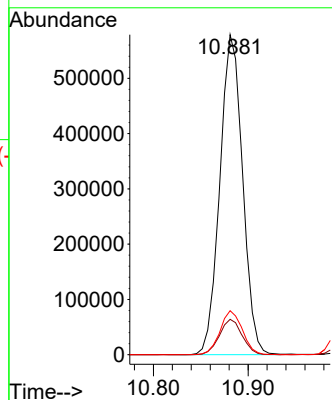
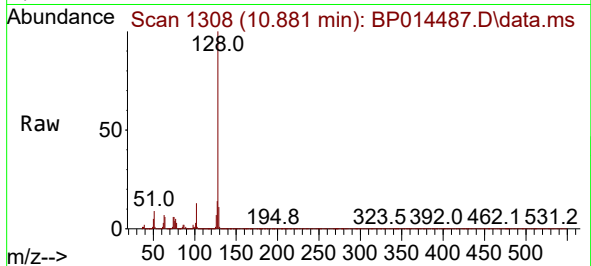




#30
Naphthalene
Concen: 28.330 ng/ul
RT: 10.881 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

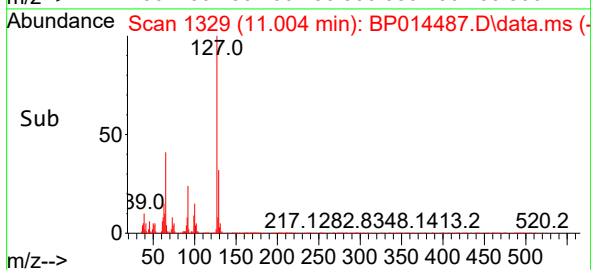
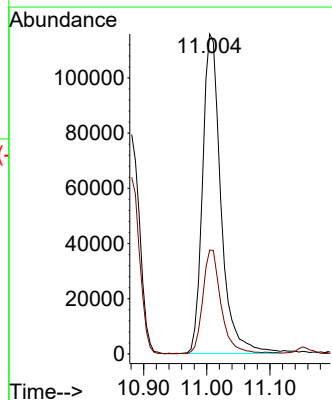
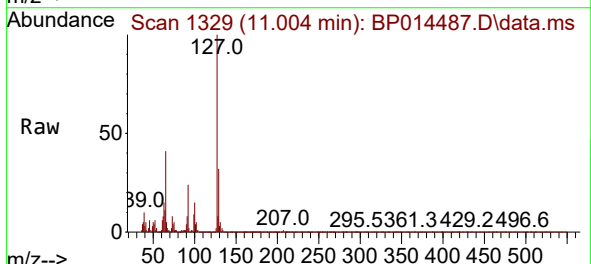
Instrument :
BNA_P
ClientSampleId :
SLCS780

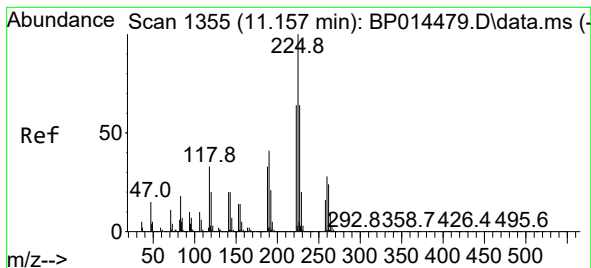
Tgt Ion:128 Resp: 966805
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.7 11.0 16.6



#32
4-Chloroaniline
Concen: 17.015 ng/ul
RT: 11.004 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion:127 Resp: 234141
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.0





#33

Hexachlorobutadiene

Concen: 27.364 ng/ul

RT: 11.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

Instrument :

BNA_P

ClientSampleId :

SLCS780

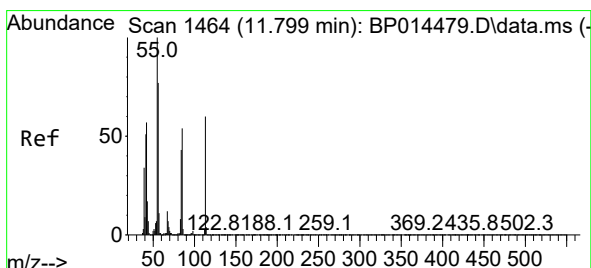
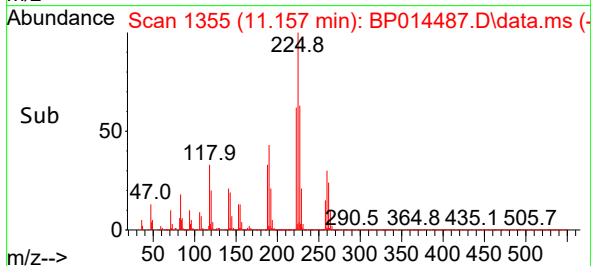
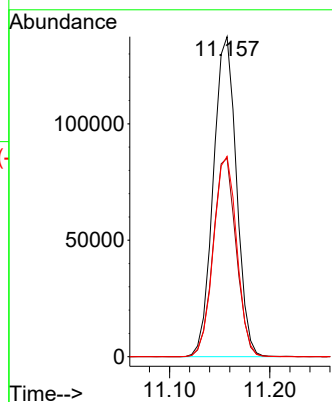
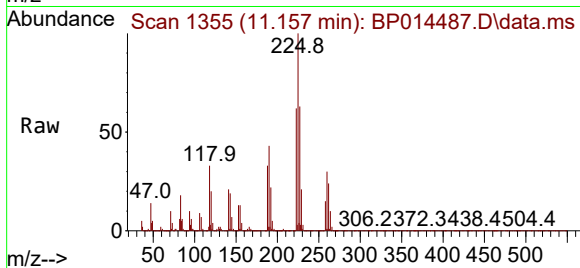
Tgt Ion:225 Resp: 220047

Ion Ratio Lower Upper

225 100

223 62.1 49.3 73.9

227 62.6 49.6 74.4



#34

Caprolactam

Concen: 31.018 ng/ul

RT: 11.804 min Scan# 1465

Delta R.T. 0.012 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

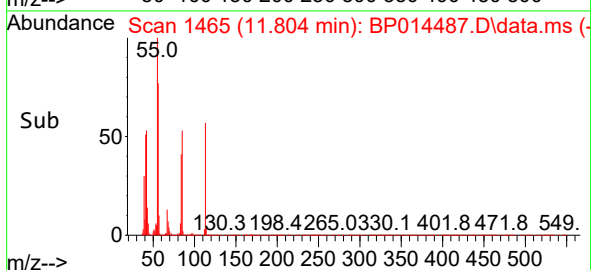
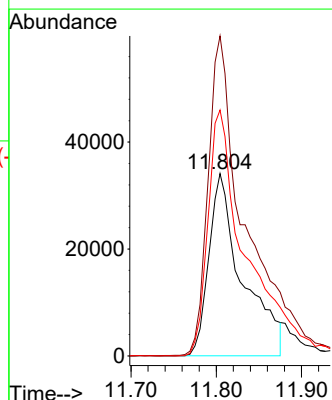
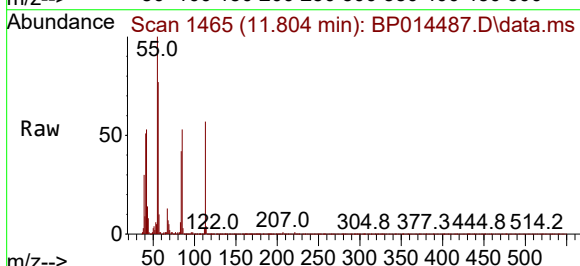
Tgt Ion:113 Resp: 93012

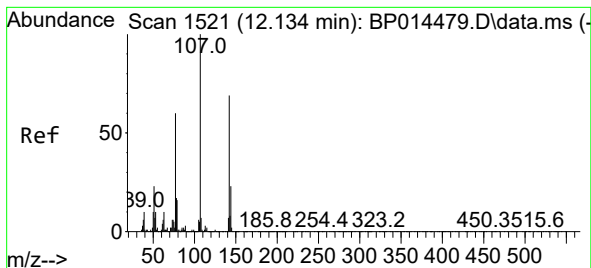
Ion Ratio Lower Upper

113 100

55 175.5 131.2 196.8

56 134.9 101.1 151.7

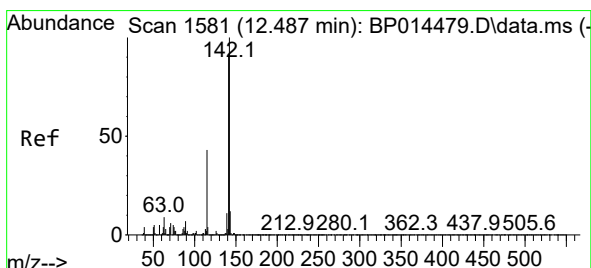
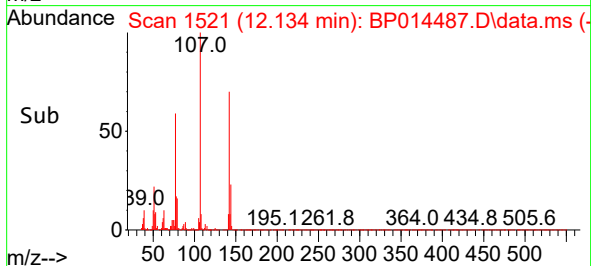
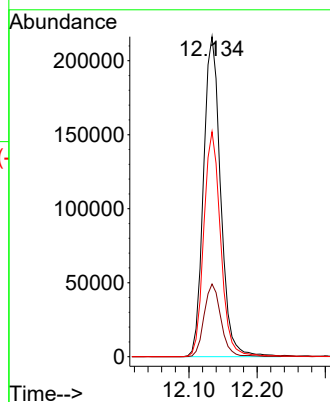
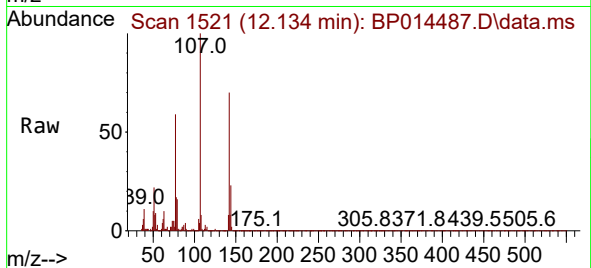




#35
4-Chloro-3-methylphenol
Concen: 30.294 ng/ul
RT: 12.134 min Scan# 1521
Delta R.T. 0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

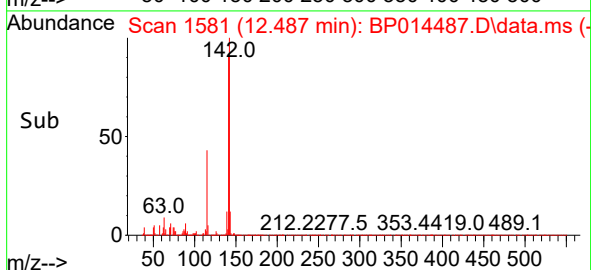
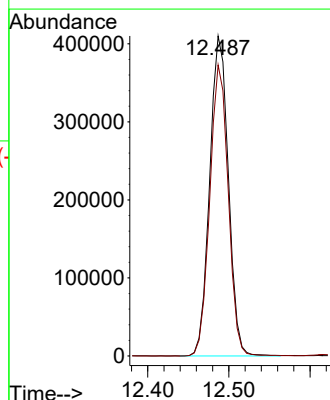
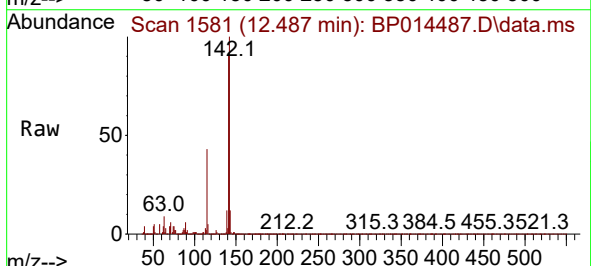
Instrument :
BNA_P
ClientSampleId :
SLCS780

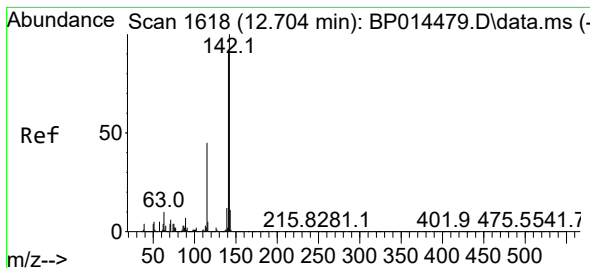
Tgt Ion:107 Resp: 378218
Ion Ratio Lower Upper
107 100
144 22.7 17.3 25.9
142 70.3 54.6 81.8



#36
2-Methylnaphthalene
Concen: 28.310 ng/ul
RT: 12.487 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion:142 Resp: 654725
Ion Ratio Lower Upper
142 100
141 91.0 71.6 107.4





#37

1-Methylnaphthalene

Concen: 29.588 ng/ul

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

Instrument :

BNA_P

ClientSampleId :

SLCS780

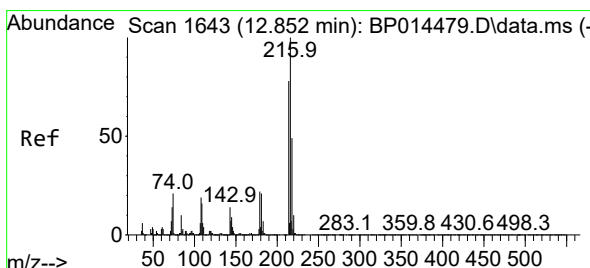
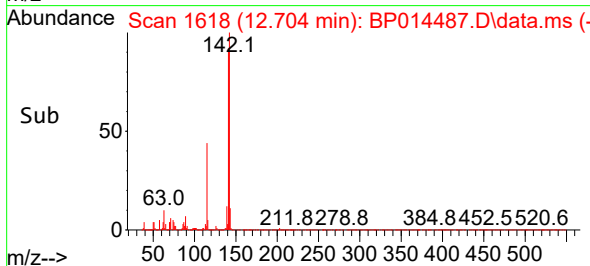
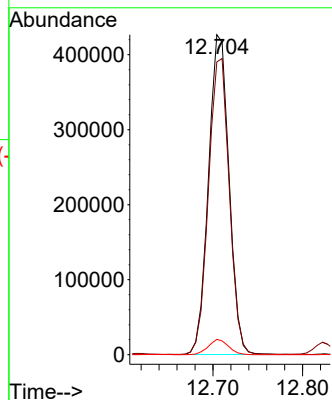
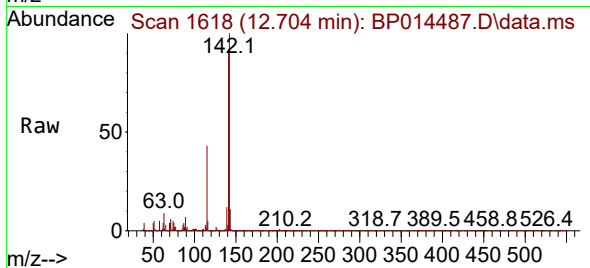
Tgt Ion:142 Resp: 678662

Ion Ratio Lower Upper

142 100

141 91.5 76.6 114.8

116 4.8 3.6 5.4



#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.201 ng/ul

RT: 12.851 min Scan# 1643

Delta R.T. -0.006 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

Tgt Ion:216 Resp: 401866

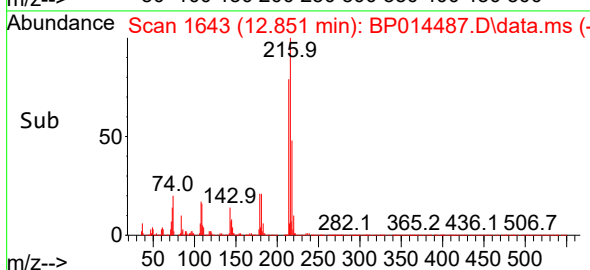
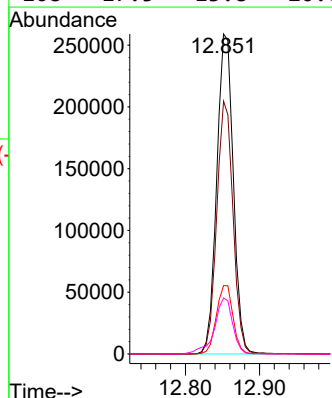
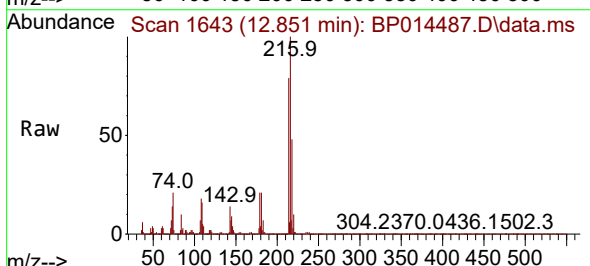
Ion Ratio Lower Upper

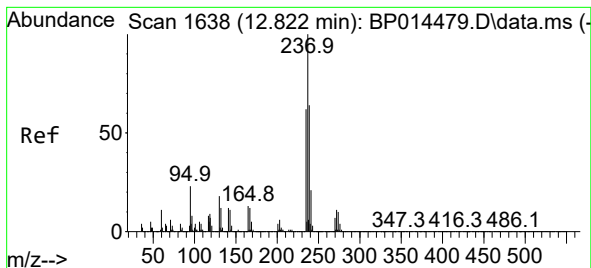
216 100

214 79.0 61.0 91.6

179 21.4 16.6 24.8

108 17.5 13.8 20.6





#40

Hexachlorocyclopentadiene

Concen: 20.558 ng/ul

RT: 12.822 min Scan# 1638

Delta R.T. -0.012 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

Instrument :

BNA_P

ClientSampleId :

SLCS780

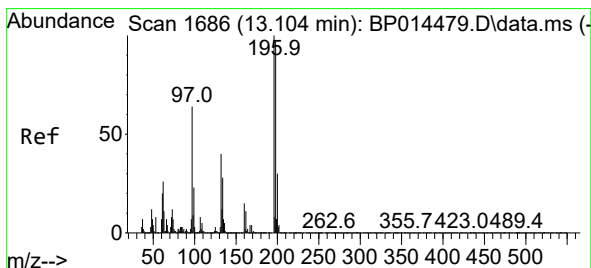
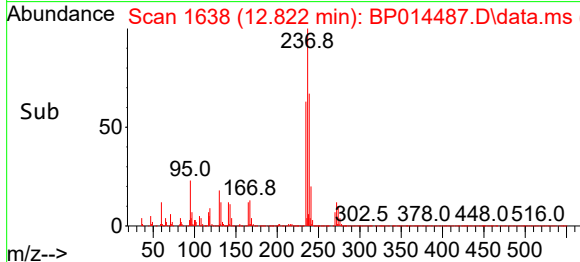
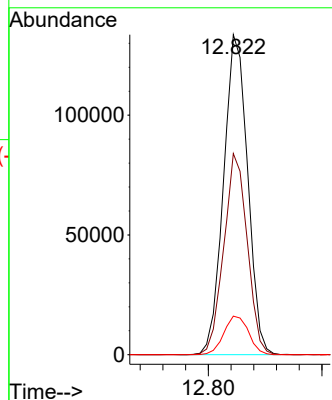
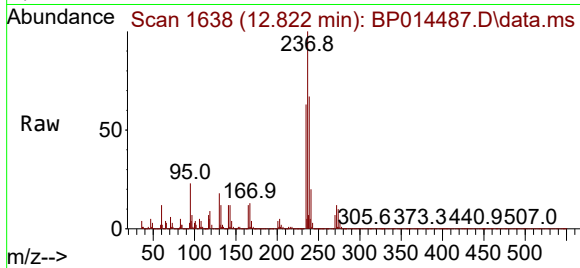
Tgt Ion:237 Resp: 196681

Ion Ratio Lower Upper

237 100

235 62.8 51.0 76.4

272 12.0 10.3 15.5



#41

2,4,6-Trichlorophenol

Concen: 28.090 ng/ul

RT: 13.104 min Scan# 1686

Delta R.T. -0.000 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

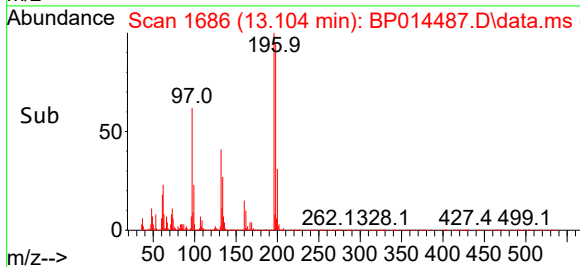
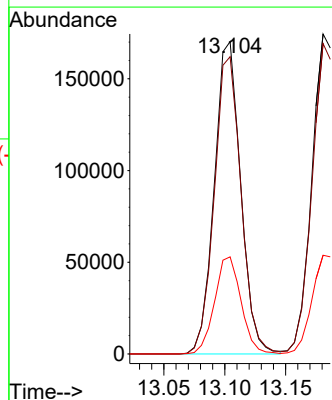
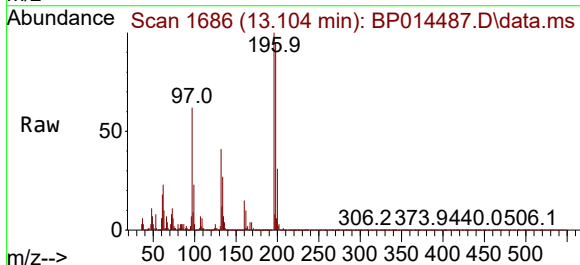
Tgt Ion:196 Resp: 256804

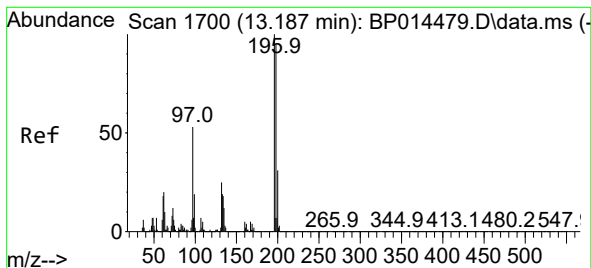
Ion Ratio Lower Upper

196 100

198 95.2 76.6 114.8

200 31.1 25.4 38.2





#42

2,4,5-Trichlorophenol

Concen: 29.320 ng/ul

RT: 13.181 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

Instrument :

BNA_P

ClientSampleId :

SLCS780

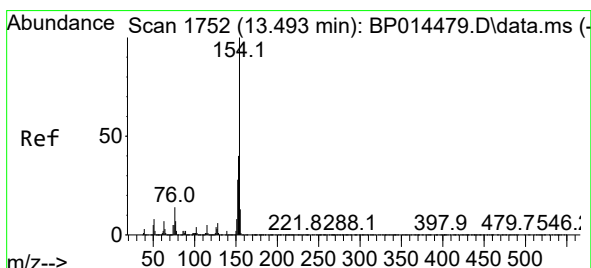
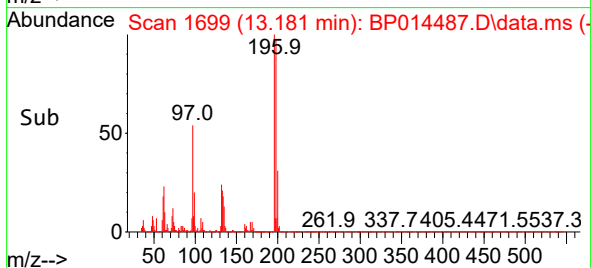
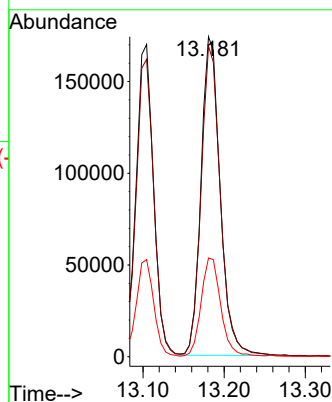
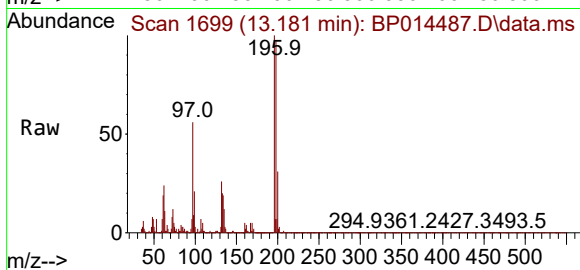
Tgt Ion:196 Resp: 285363

Ion Ratio Lower Upper

196 100

198 97.0 79.8 119.8

200 30.9 25.6 38.4



#43

1,1'-Biphenyl

Concen: 27.430 ng/ul

RT: 13.493 min Scan# 1752

Delta R.T. -0.006 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

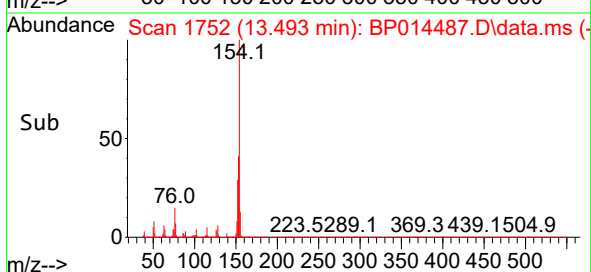
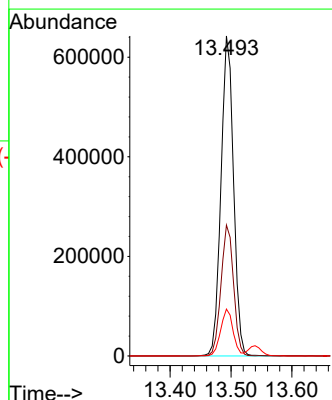
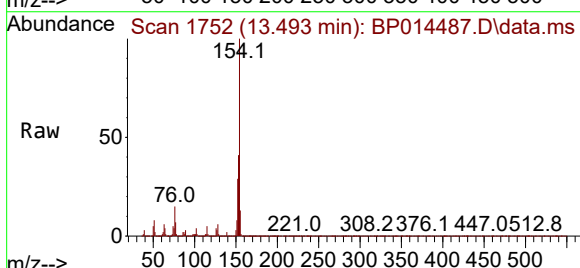
Tgt Ion:154 Resp: 918270

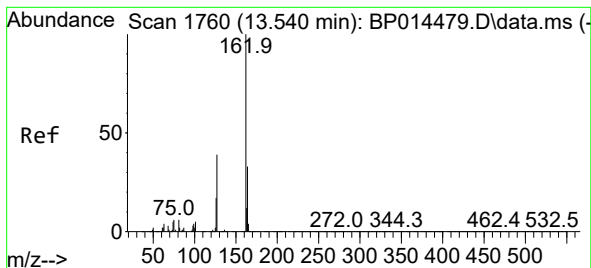
Ion Ratio Lower Upper

154 100

153 40.9 32.4 48.6

76 14.7 10.7 16.1

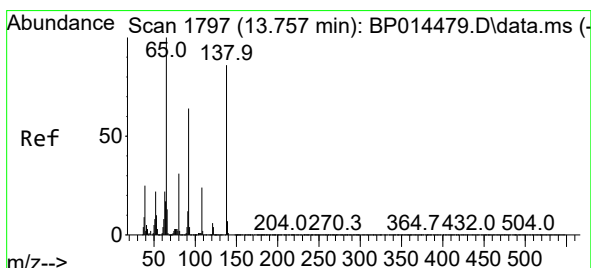
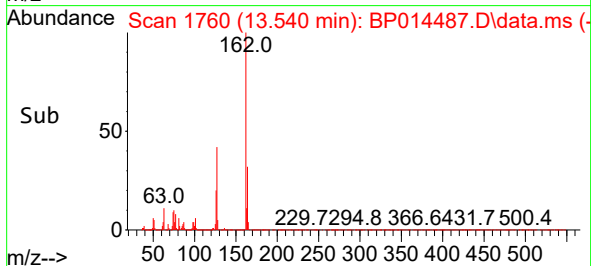
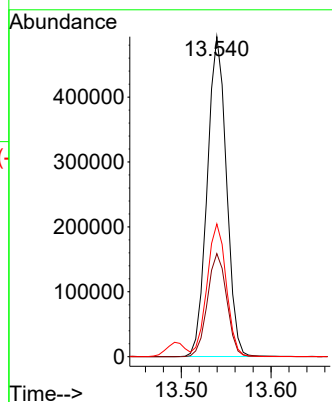
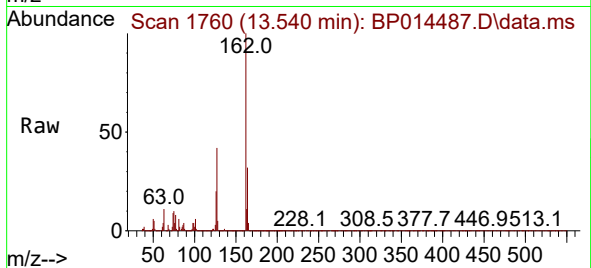




#44
2-Chloronaphthalene
Concen: 27.682 ng/ul
RT: 13.540 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

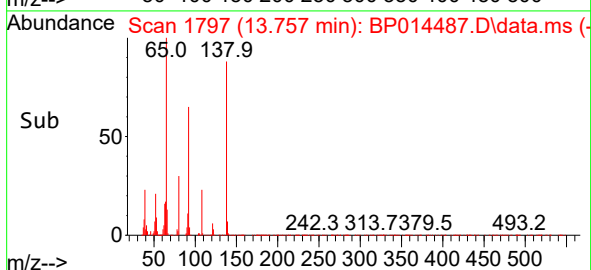
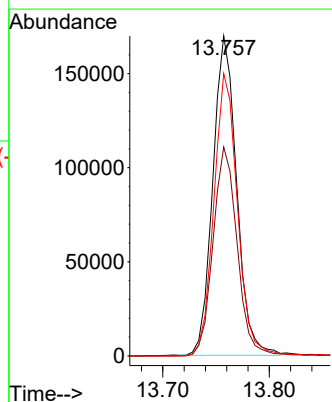
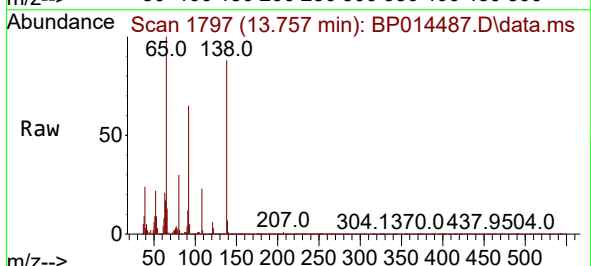
Instrument :
BNA_P
ClientSampleId :
SLCS780

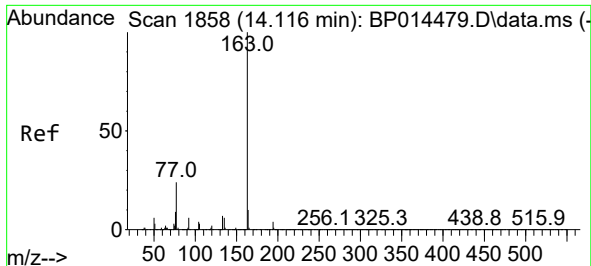
Tgt Ion:162 Resp: 732734
Ion Ratio Lower Upper
162 100
164 32.2 26.1 39.1
127 41.5 33.7 50.5



#45
2-Nitroaniline
Concen: 32.189 ng/ul
RT: 13.757 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion: 65 Resp: 263863
Ion Ratio Lower Upper
65 100
92 65.3 53.7 80.5
138 88.3 71.7 107.5

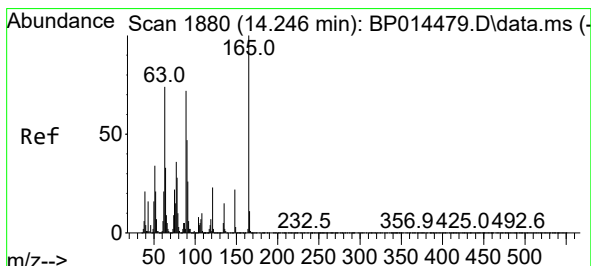
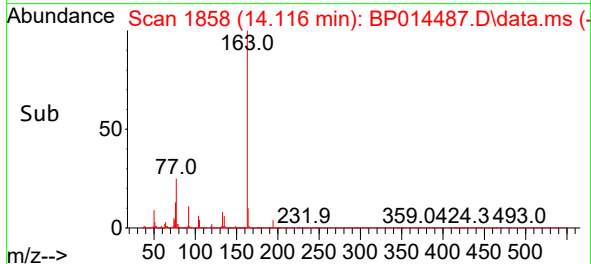
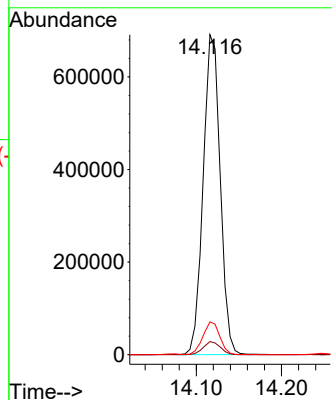
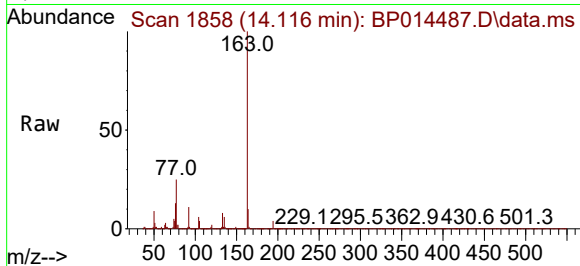




#47
Dimethylphthalate
Concen: 28.561 ng/ul
RT: 14.116 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

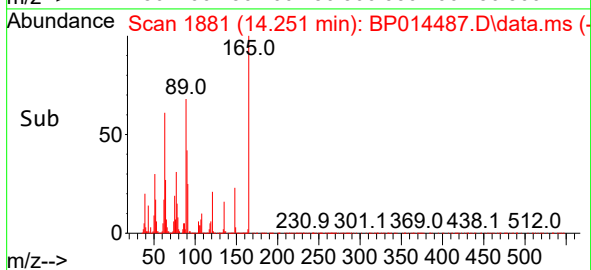
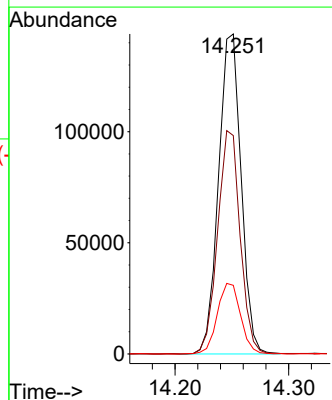
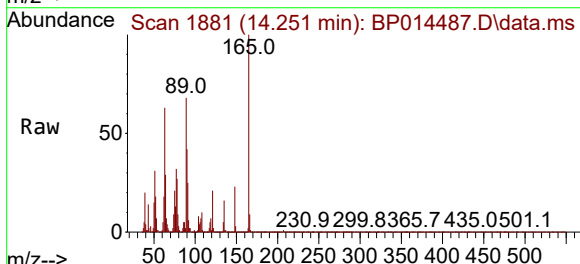
Instrument :
BNA_P
ClientSampleId :
SLCS780

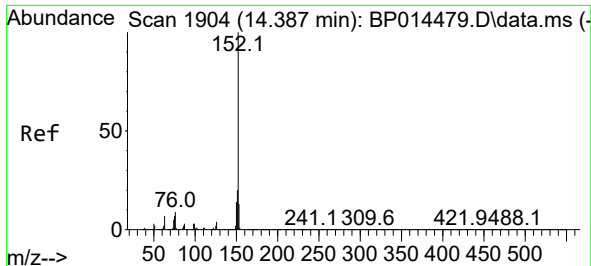
Tgt Ion:163 Resp: 959430
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 7.8 11.8



#48
2,6-Dinitrotoluene
Concen: 30.293 ng/ul
RT: 14.251 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion:165 Resp: 198817
Ion Ratio Lower Upper
165 100
89 68.3 52.7 79.1
121 21.5 17.9 26.9

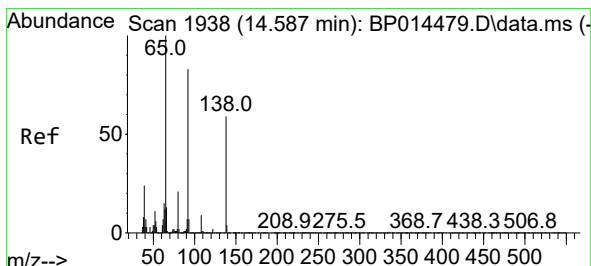
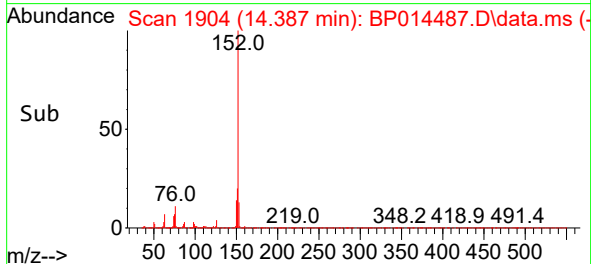
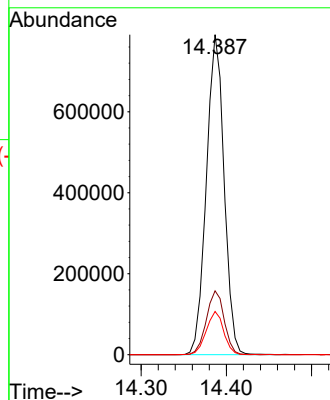
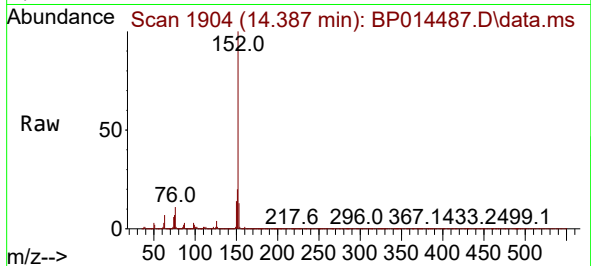




#50
Acenaphthylene
Concen: 28.760 ng/ul
RT: 14.387 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

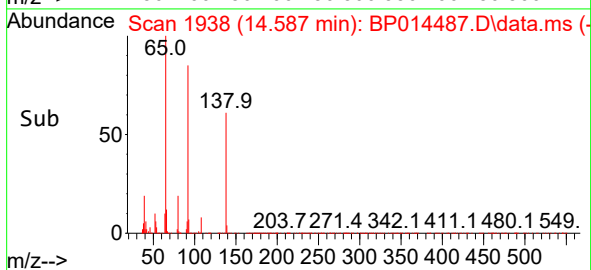
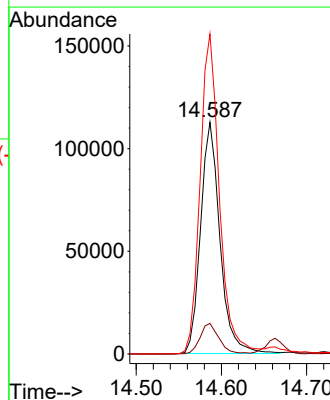
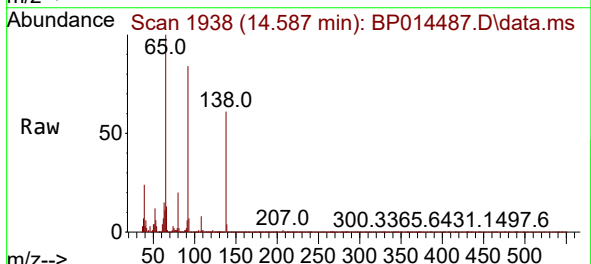
Instrument :
BNA_P
ClientSampleId :
SLCS780

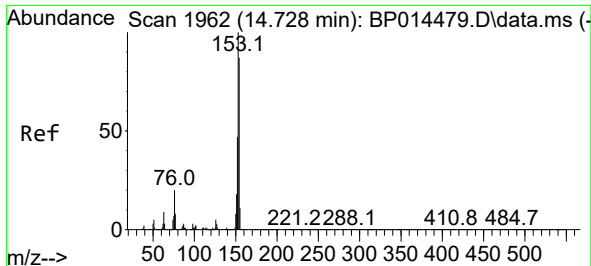
Tgt Ion:152 Resp: 1141861
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.5 10.2 15.4



#51
3-Nitroaniline
Concen: 30.216 ng/ul
RT: 14.587 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion:138 Resp: 177662
Ion Ratio Lower Upper
138 100
108 13.2 9.9 14.9
92 138.1 107.6 161.4

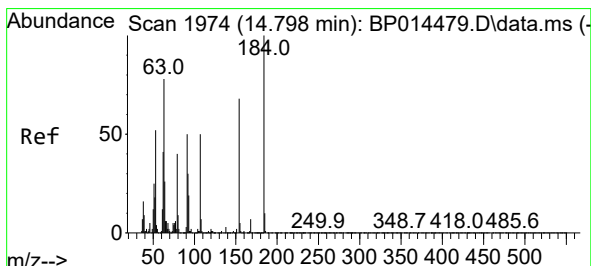
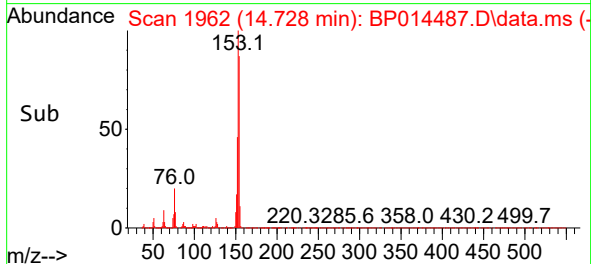
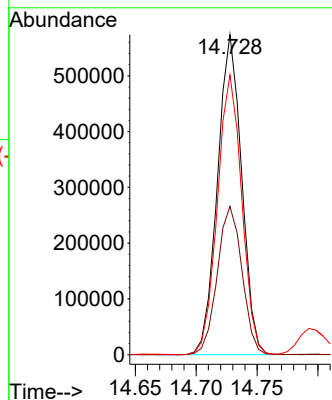
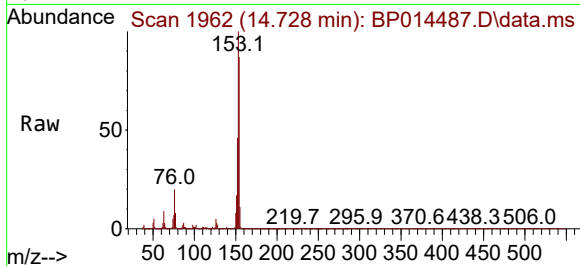




#52
Acenaphthene
Concen: 28.248 ng/ul
RT: 14.728 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

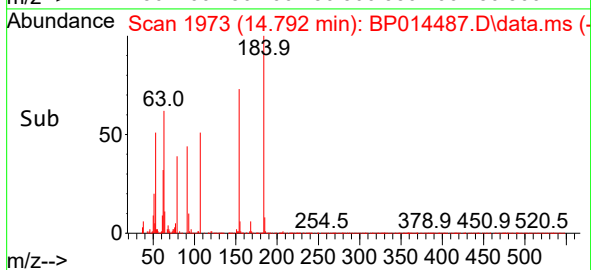
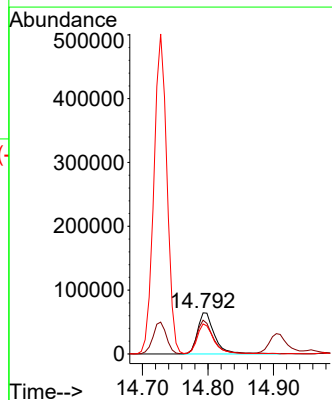
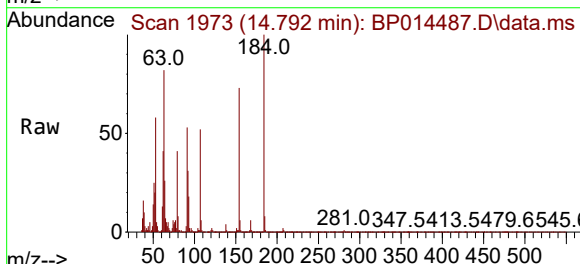
Instrument :
BNA_P
ClientSampleId :
SLCS780

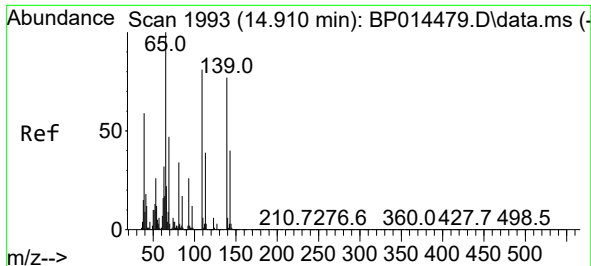
Tgt Ion:153 Resp: 792517
Ion Ratio Lower Upper
153 100
152 46.3 38.2 57.4
154 87.4 70.2 105.2



#53
2,4-Dinitrophenol
Concen: 27.417 ng/ul
RT: 14.792 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

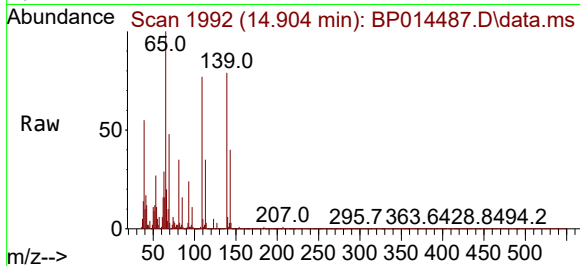
Tgt Ion:184 Resp: 116528
Ion Ratio Lower Upper
184 100
63 82.2 57.1 85.7
154 73.0 55.3 82.9



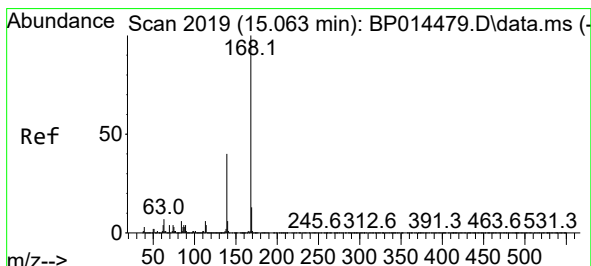
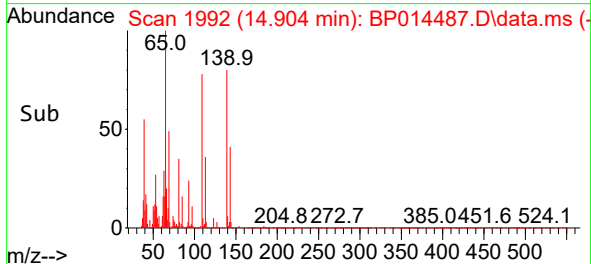
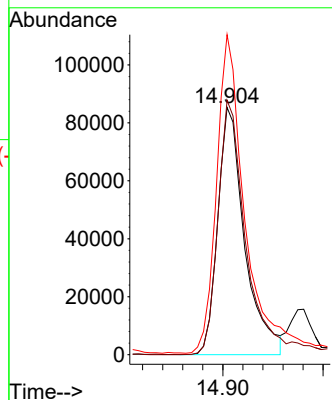


#55
4-Nitrophenol
Concen: 31.610 ng/ul
RT: 14.904 min Scan# 1992
Delta R.T. 0.012 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Instrument :
BNA_P
ClientSampleId :
SLCS780

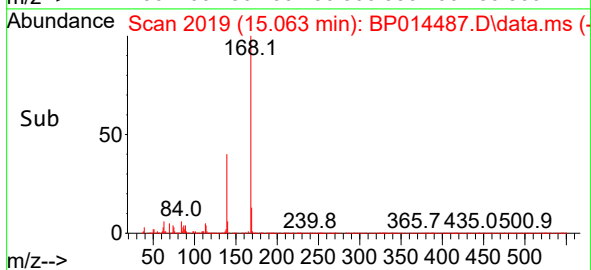
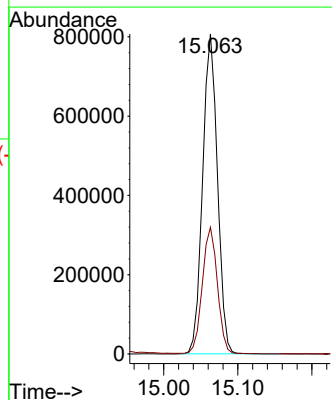
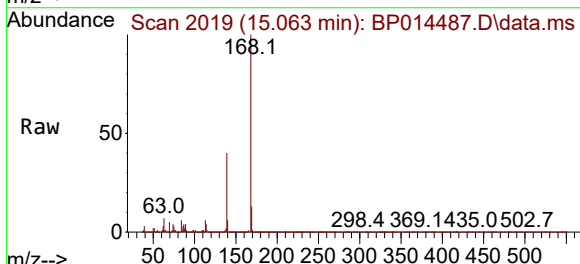


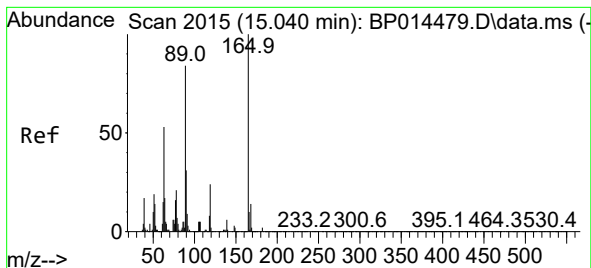
Tgt Ion:109 Resp: 158344
Ion Ratio Lower Upper
109 100
139 102.9 77.4 116.2
65 129.4 97.3 145.9



#56
Dibenzofuran
Concen: 28.392 ng/ul
RT: 15.063 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion:168 Resp: 1119796
Ion Ratio Lower Upper
168 100
139 39.6 32.1 48.1

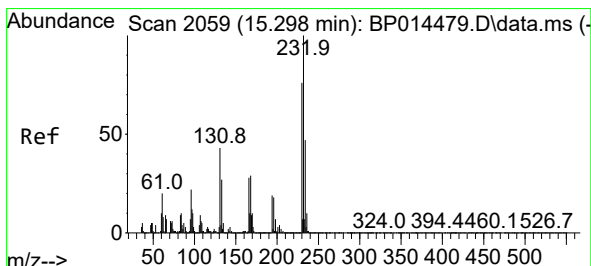
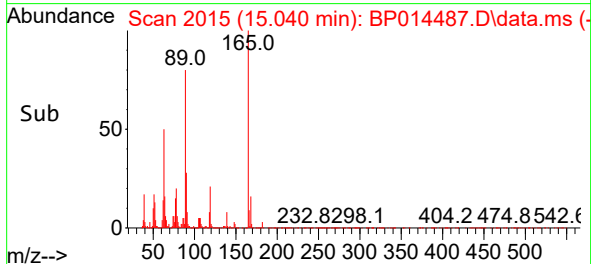
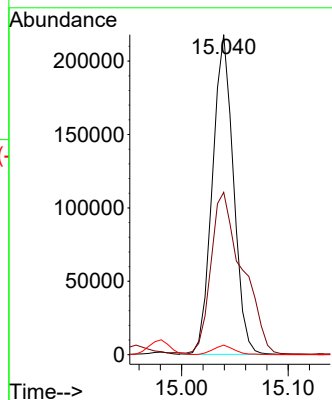
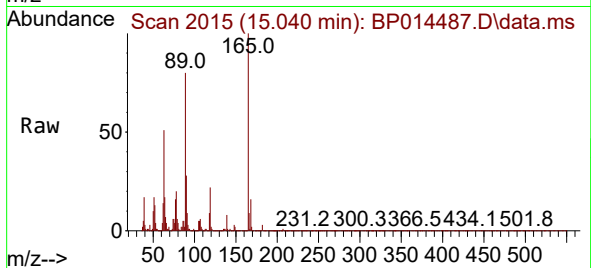




#57
2,4-Dinitrotoluene
Concen: 32.019 ng/ul
RT: 15.040 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

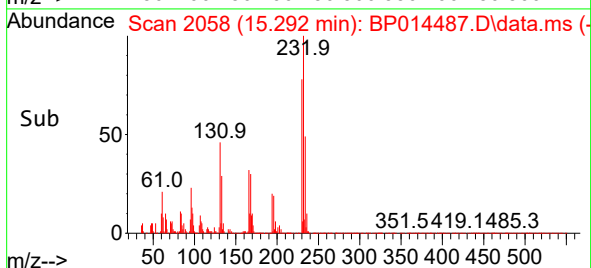
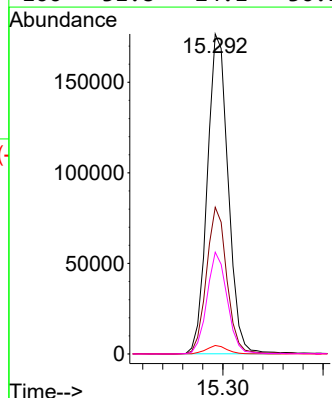
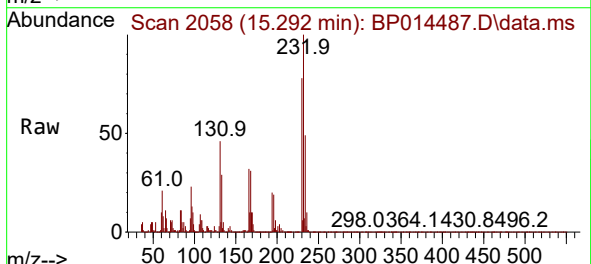
Instrument :
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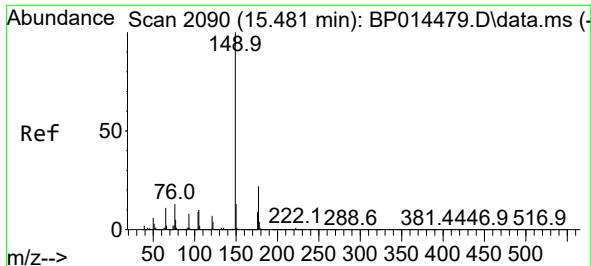
Tgt Ion:165 Resp: 298082
Ion Ratio Lower Upper
165 100
63 50.7 41.6 62.4
182 3.0 2.4 3.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.238 ng/ul
RT: 15.292 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion:232 Resp: 255762
Ion Ratio Lower Upper
232 100
131 45.8 35.0 52.4
130 2.7 1.9 2.9
166 31.8 24.1 36.1

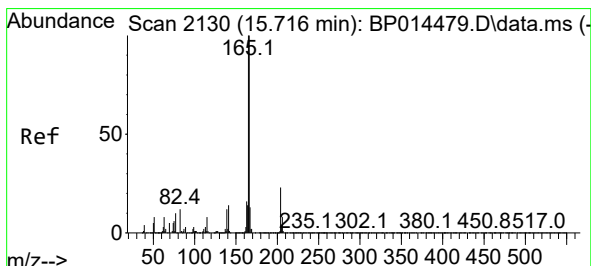
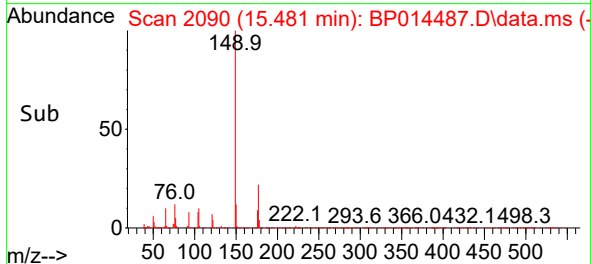
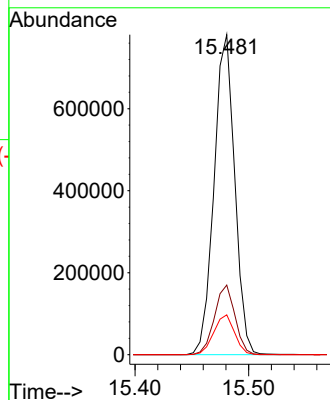
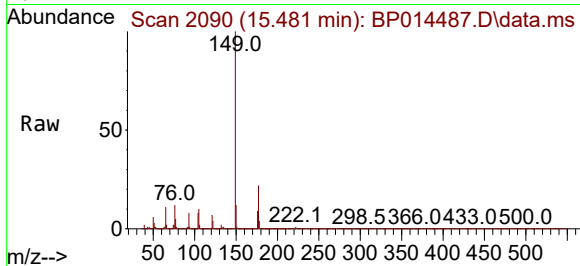




#59
Diethylphthalate
Concen: 29.550 ng/ul
RT: 15.481 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

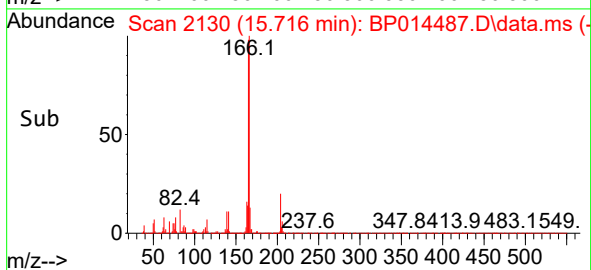
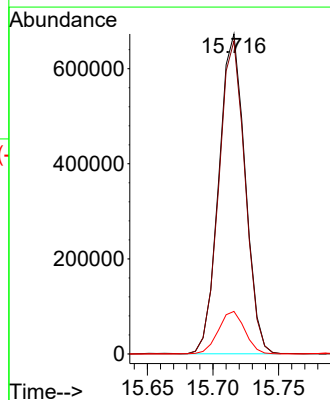
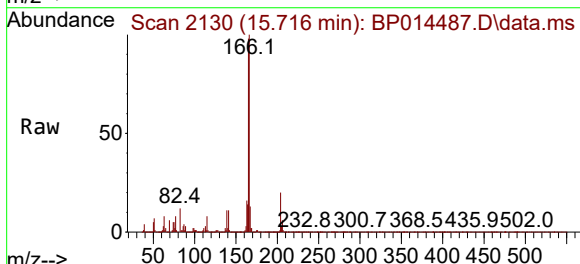
Instrument :
BNA_P
ClientSampleId :
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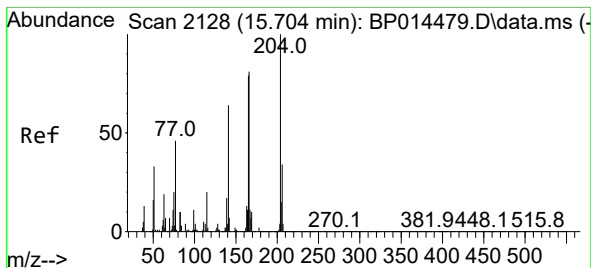
Tgt Ion:149 Resp: 986425
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.2
150 12.4 9.8 14.8



#61
Fluorene
Concen: 29.266 ng/ul
RT: 15.716 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion:166 Resp: 935582
Ion Ratio Lower Upper
166 100
165 97.8 79.2 118.8
167 13.3 11.0 16.4

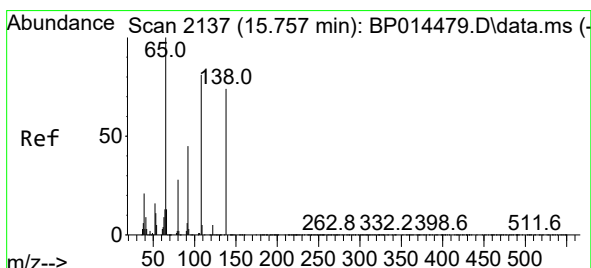
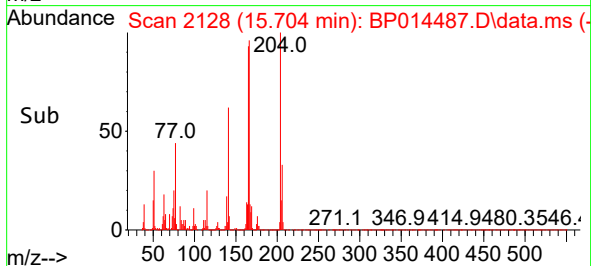
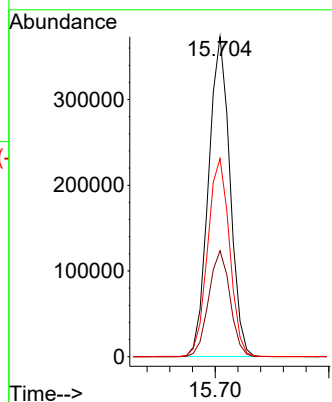
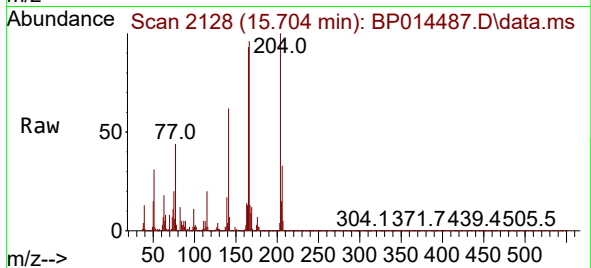




#62
4-Chlorophenyl-phenylether
Concen: 28.457 ng/ul
RT: 15.704 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

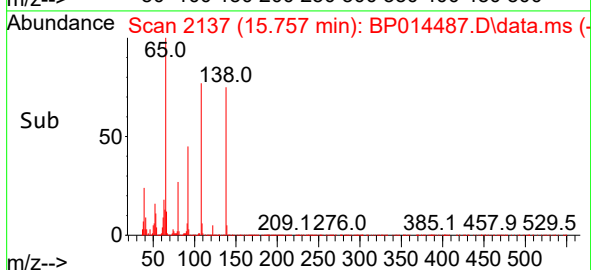
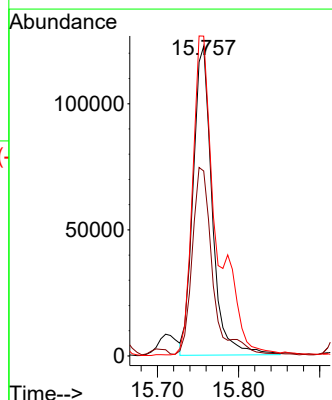
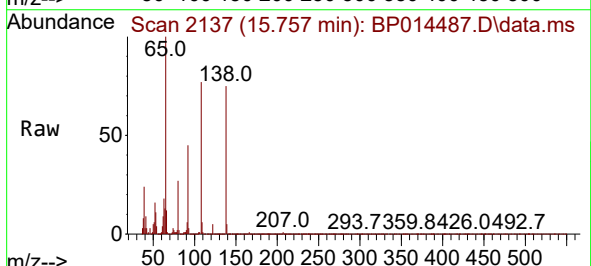
Instrument :
BNA_P
ClientSampleId :
SLCS780

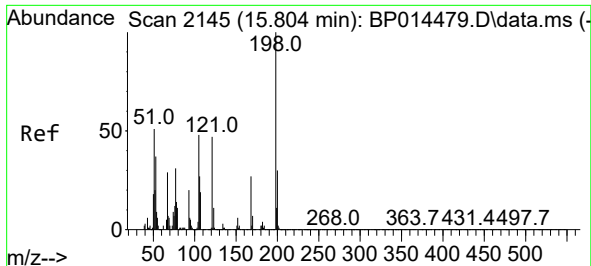
Tgt Ion:204 Resp: 488759
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 61.9 51.3 76.9



#63
4-Nitroaniline
Concen: 41.806 ng/ul
RT: 15.757 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion:138 Resp: 199722
Ion Ratio Lower Upper
138 100
92 59.7 47.8 71.6
108 103.2 82.3 123.5

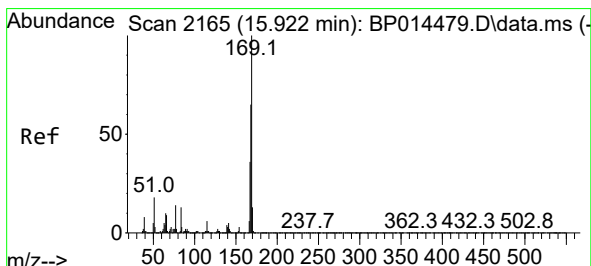
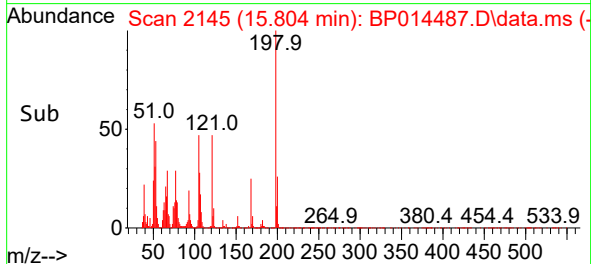
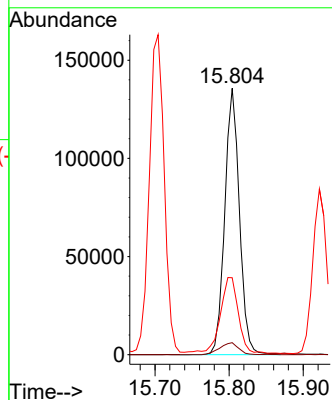
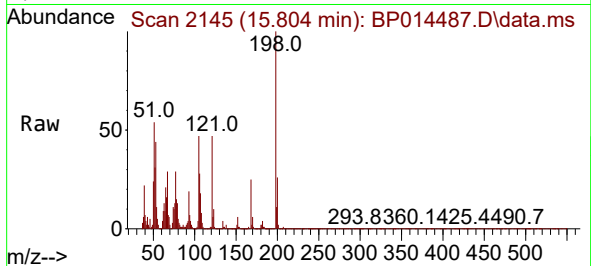




#66
4,6-Dinitro-2-methylphenol
Concen: 27.084 ng/ul
RT: 15.804 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

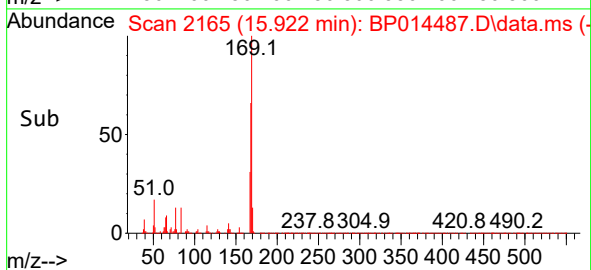
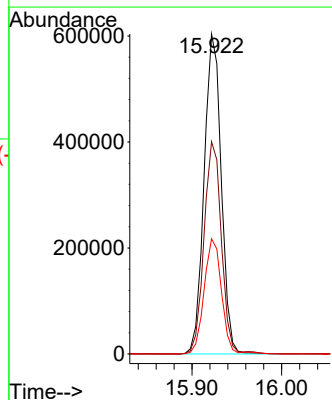
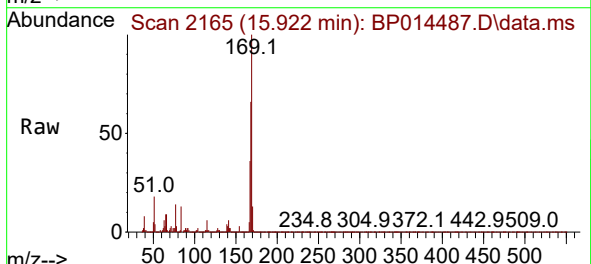
Instrument :
BNA_P
ClientSampleId :
SLCS780

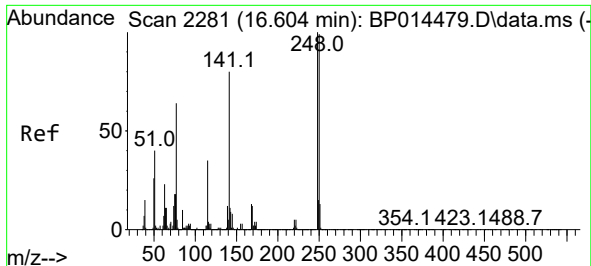
Tgt Ion:198 Resp: 186596
Ion Ratio Lower Upper
198 100
182 4.5 3.5 5.3
77 28.9 24.4 36.6



#67
N-Nitrosodiphenylamine
Concen: 26.601 ng/ul
RT: 15.922 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion:169 Resp: 799616
Ion Ratio Lower Upper
169 100
168 66.4 54.2 81.2
167 36.0 29.4 44.2

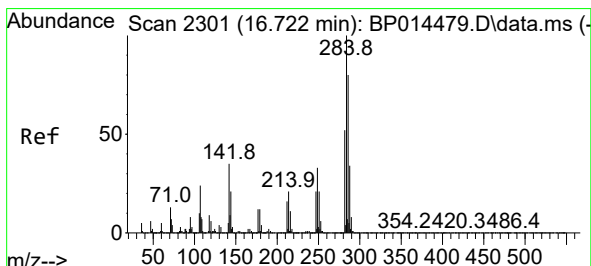
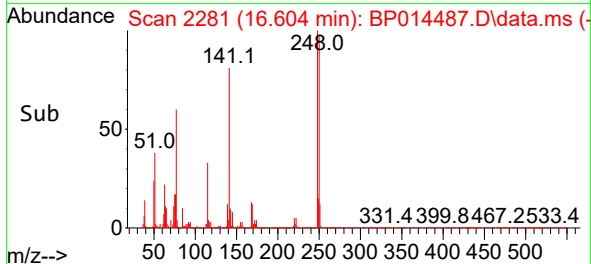
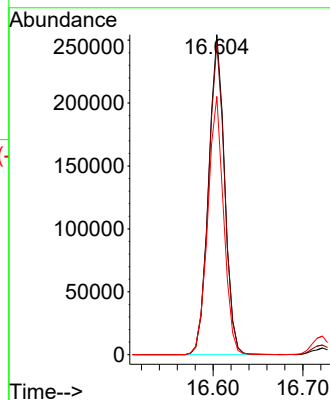
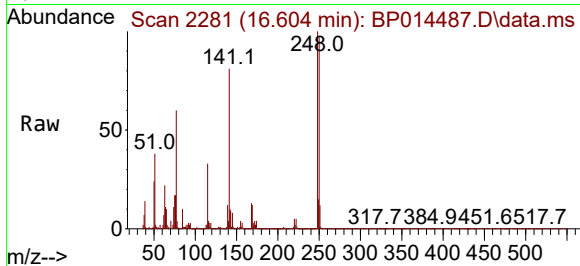




#68
4-Bromophenyl-phenylether
Concen: 26.281 ng/ul
RT: 16.604 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

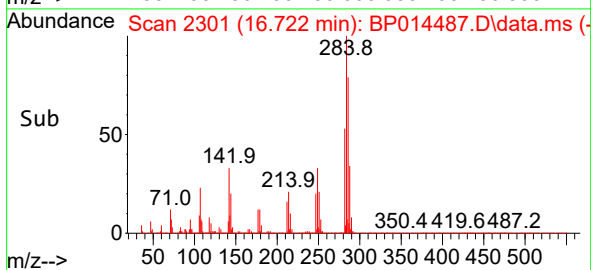
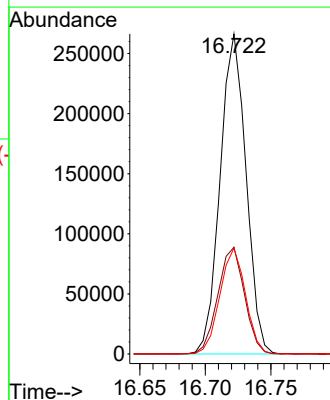
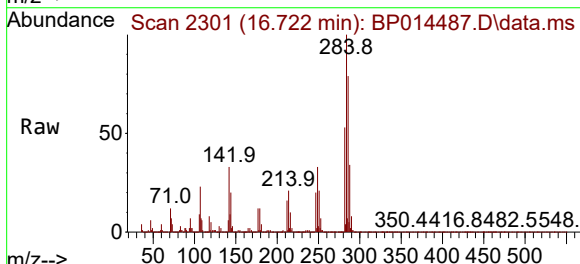
Instrument :
BNA_P
ClientSampleId :
SLCS780

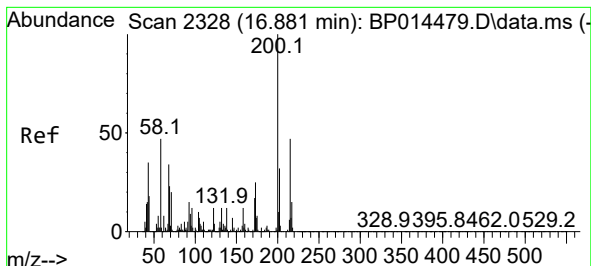
Tgt Ion:248 Resp: 315955
Ion Ratio Lower Upper
248 100
250 97.4 78.1 117.1
141 80.7 66.0 99.0



#69
Hexachlorobenzene
Concen: 26.475 ng/ul
RT: 16.722 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion:284 Resp: 365598
Ion Ratio Lower Upper
284 100
142 33.4 26.6 39.8
249 33.1 25.7 38.5





#70

Atrazine

Concen: 8.786 ng/ul

RT: 16.881 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

Instrument :

BNA_P

ClientSampleId :

SLCS780

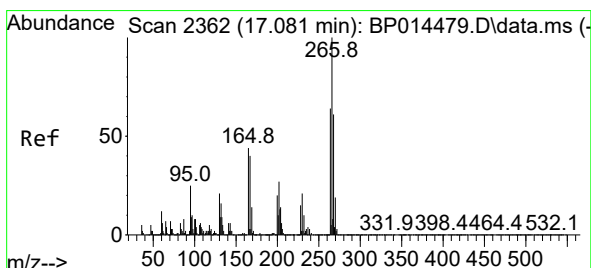
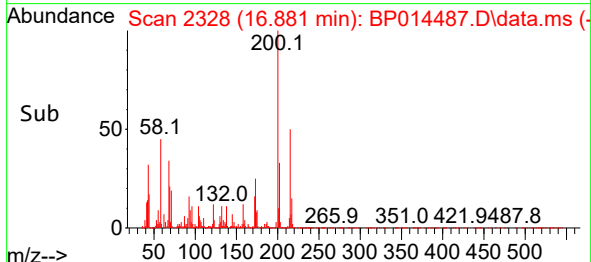
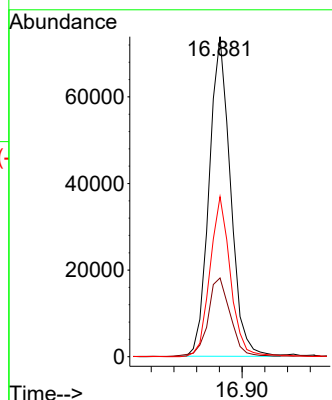
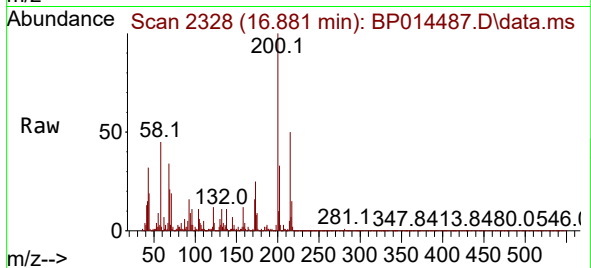
Tgt Ion:200 Resp: 96138

Ion Ratio Lower Upper

200 100

173 24.6 20.6 30.8

215 50.0 37.2 55.8



#71

Pentachlorophenol

Concen: 25.225 ng/ul

RT: 17.075 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

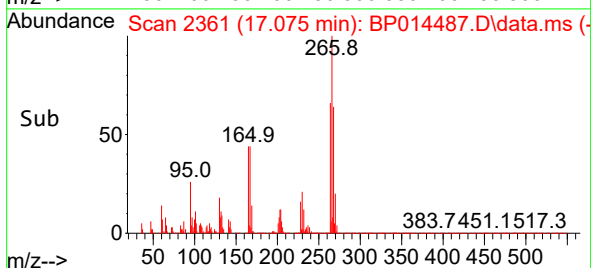
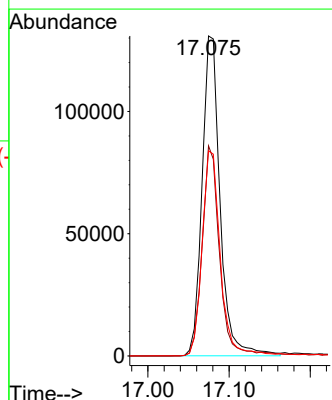
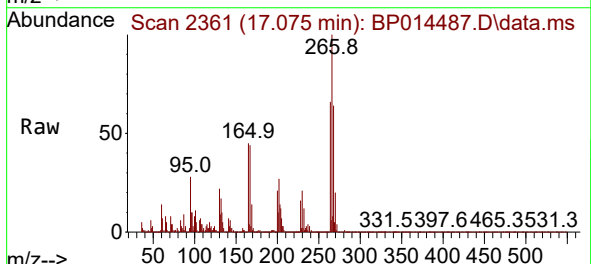
Tgt Ion:266 Resp: 201804

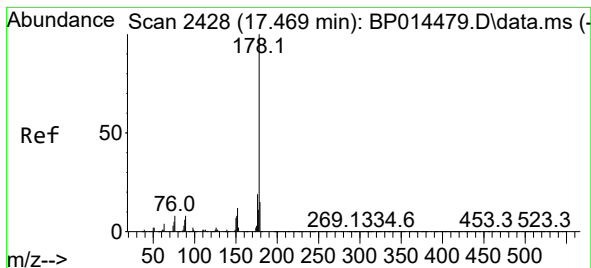
Ion Ratio Lower Upper

266 100

264 65.6 51.0 76.4

268 64.1 51.4 77.2





#72

Phenanthrene

Concen: 28.410 ng/ul

RT: 17.469 min Scan# 2428

Delta R.T. -0.006 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

Instrument :

BNA_P

ClientSampleId :

SLCS780

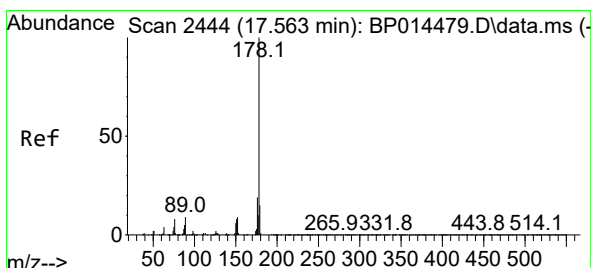
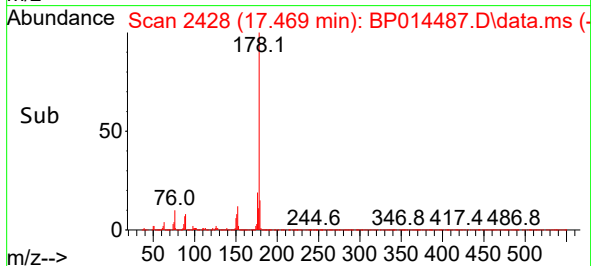
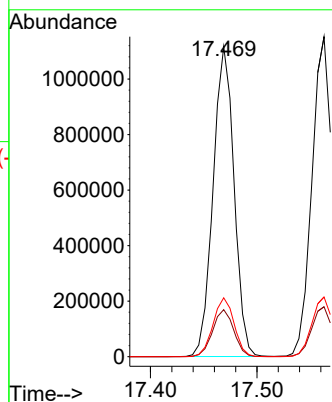
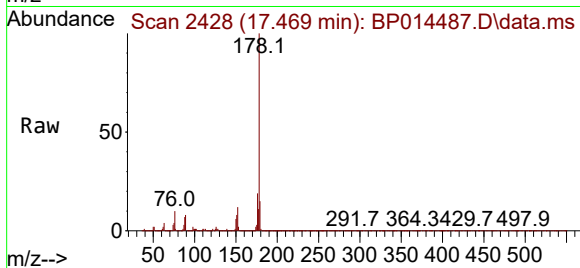
Tgt Ion:178 Resp: 1527074

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

176 19.0 15.3 22.9



#74

Anthracene

Concen: 28.803 ng/ul

RT: 17.563 min Scan# 2444

Delta R.T. -0.000 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

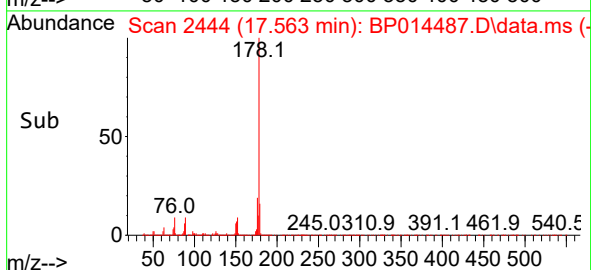
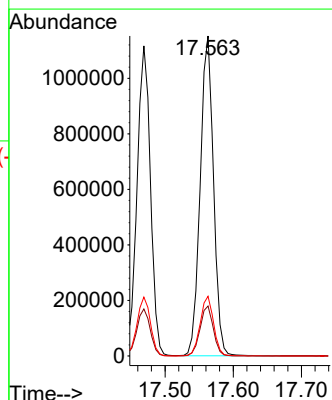
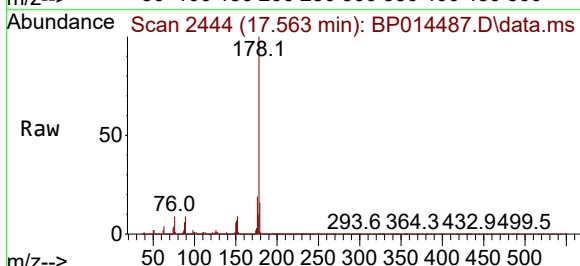
Tgt Ion:178 Resp: 1560358

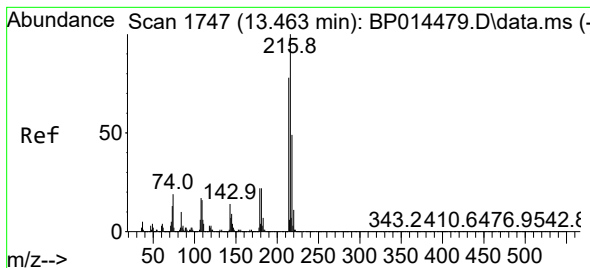
Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

176 18.7 14.9 22.3

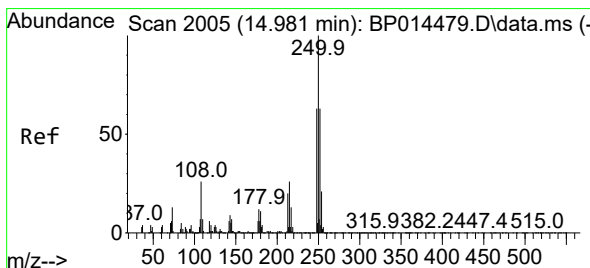
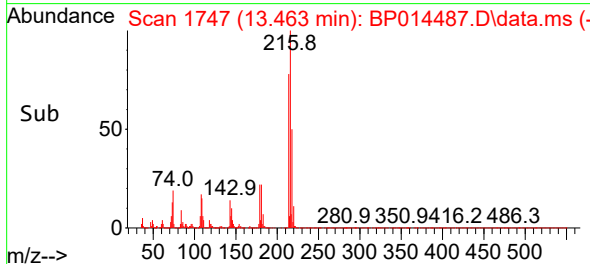
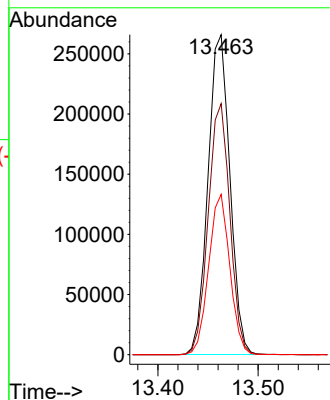
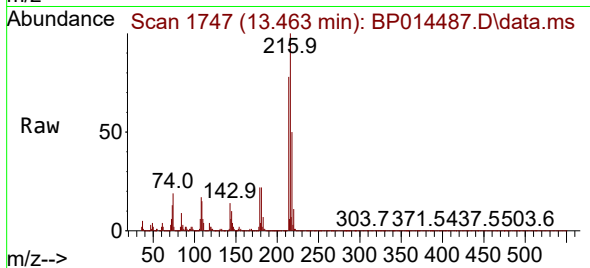




#75
1,2,3,4-Tetrachlorobenzene
Concen: 23.746 ng/uL
RT: 13.463 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

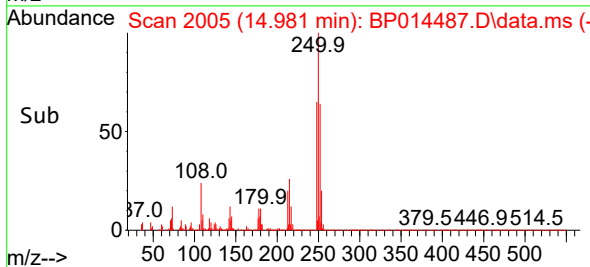
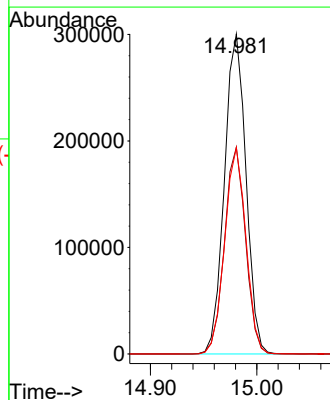
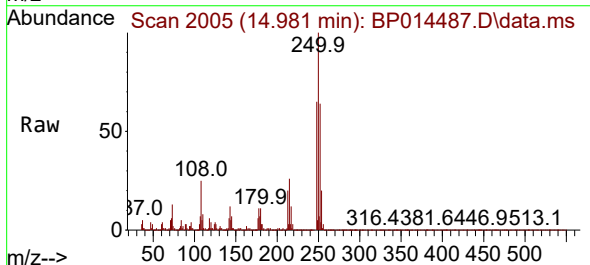
Instrument :
BNA_P
ClientSampleId :
SLCS780

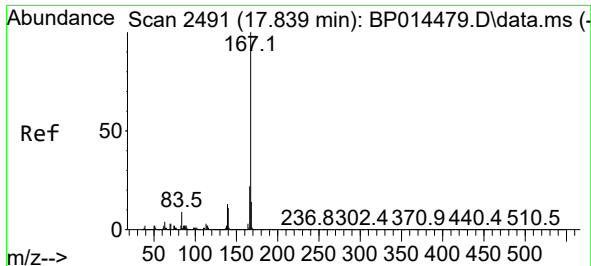
Tgt Ion:216 Resp: 403836
Ion Ratio Lower Upper
216 100
214 78.5 61.0 91.6
218 50.1 38.7 58.1



#76
Pentachlorobenzene
Concen: 24.845 ng/uL
RT: 14.981 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion:250 Resp: 421594
Ion Ratio Lower Upper
250 100
248 64.6 49.0 73.6
252 64.4 50.7 76.1

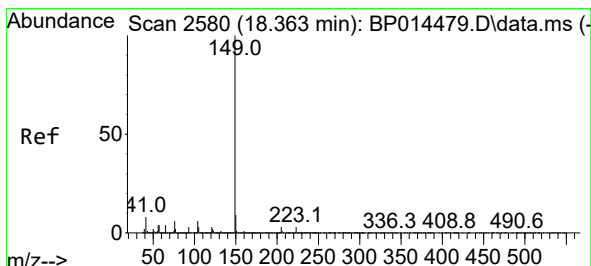
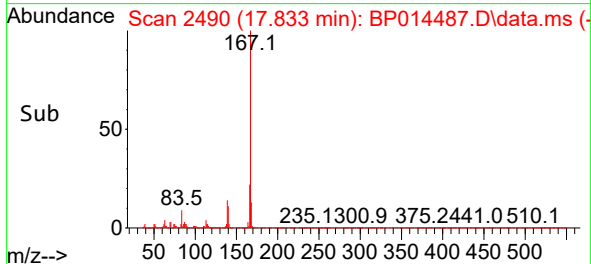
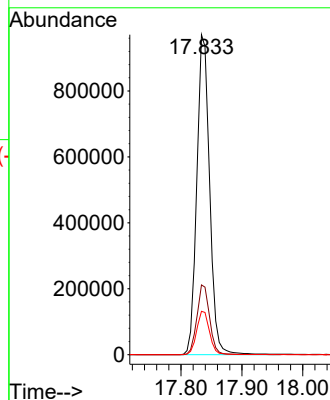
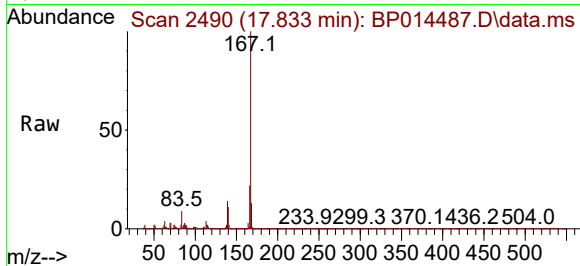




#77
Carbazole
Concen: 31.276 ng/ul
RT: 17.833 min Scan# 2491
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

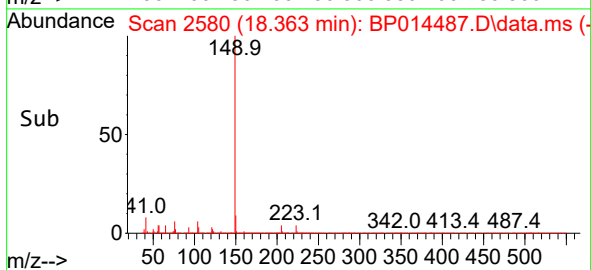
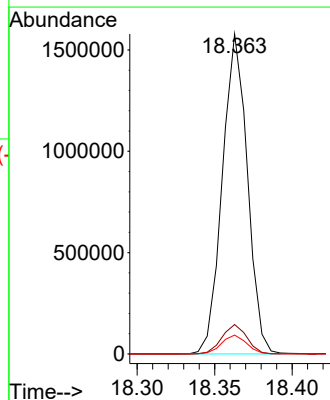
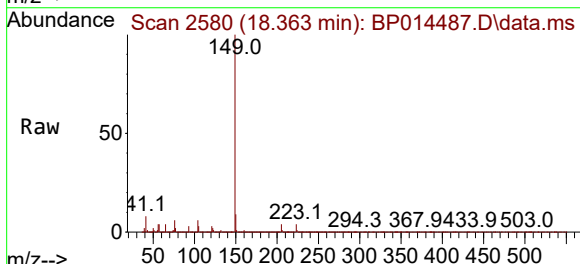
Instrument :
BNA_P
ClientSampleId :
SLCS780

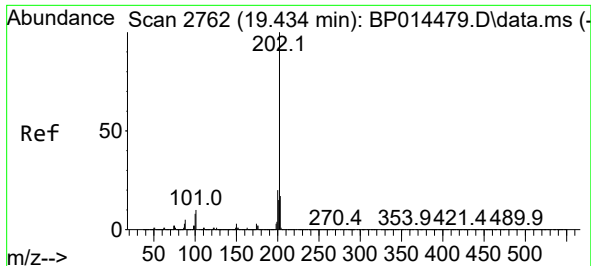
Tgt Ion:167 Resp: 1417914
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.2
139 13.5 11.3 16.9



#78
Di-n-butylphthalate
Concen: 31.087 ng/ul
RT: 18.363 min Scan# 2580
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion:149 Resp: 1772108
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.9 4.8 7.2

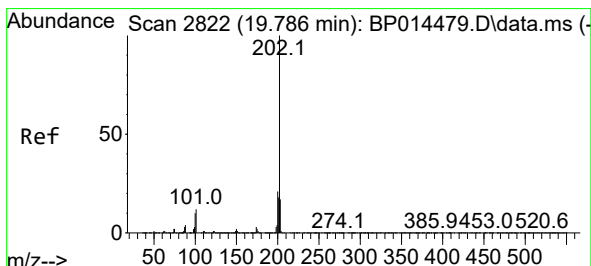
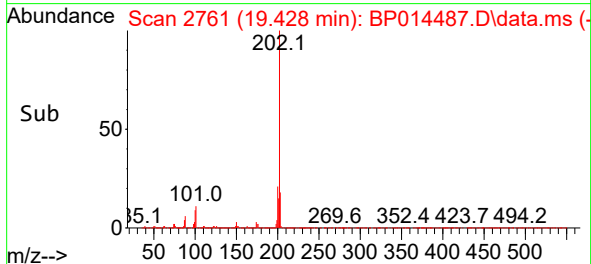
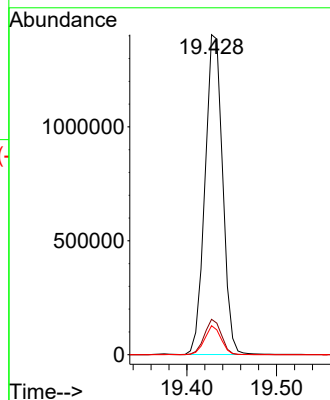
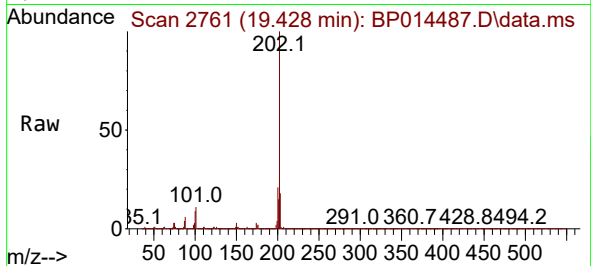




#80
Fluoranthene
Concen: 24.141 ng/ul
RT: 19.428 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

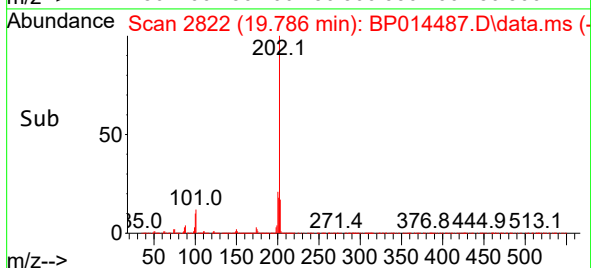
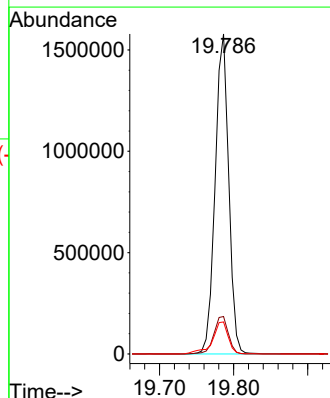
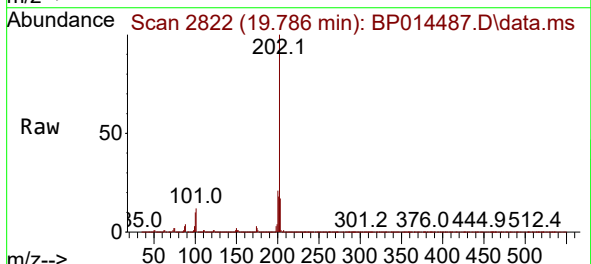
Instrument :
BNA_P
ClientSampleId :
SLCS780

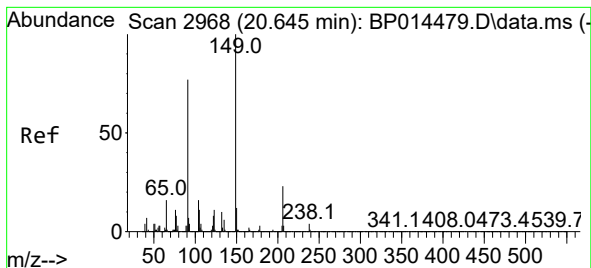
Tgt Ion:202 Resp: 1916883
Ion Ratio Lower Upper
202 100
101 11.1 8.2 12.2
100 9.1 6.4 9.6



#82
Pyrene
Concen: 24.154 ng/ul
RT: 19.786 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion:202 Resp: 2002359
Ion Ratio Lower Upper
202 100
101 11.7 9.7 14.5
100 10.0 8.0 12.0





#83

Butylbenzylphthalate

Concen: 30.745 ng/ul

RT: 20.639 min Scan# 2967

Delta R.T. -0.006 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

Instrument :

BNA_P

ClientSampleId :

SLCS780

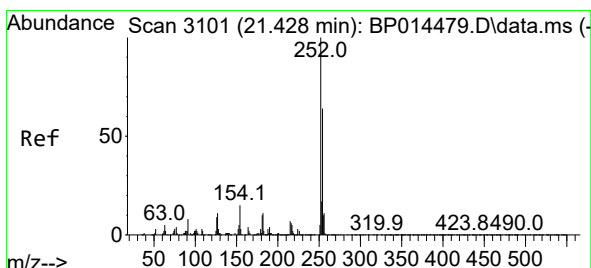
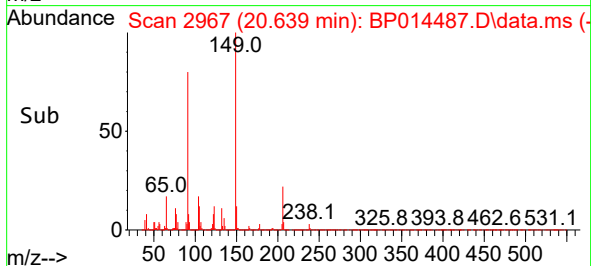
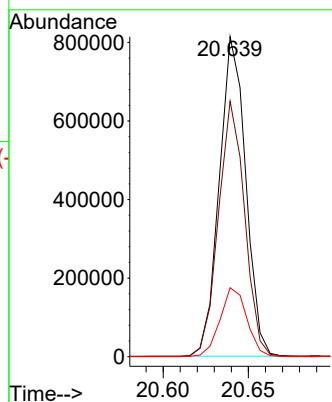
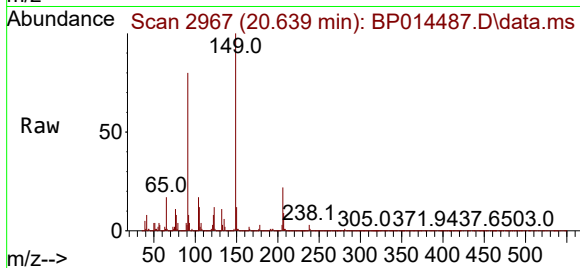
Tgt Ion:149 Resp: 877957

Ion Ratio Lower Upper

149 100

91 79.9 61.8 92.8

206 21.6 17.8 26.6



#84

3,3'-Dichlorobenzidine

Concen: 22.921 ng/ul

RT: 21.427 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

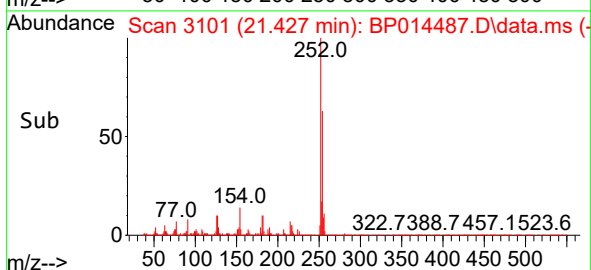
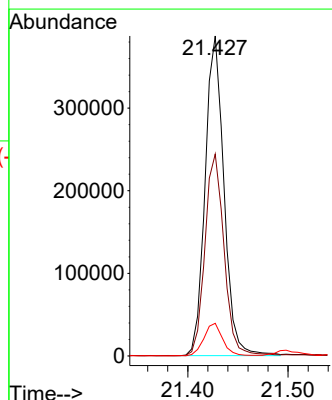
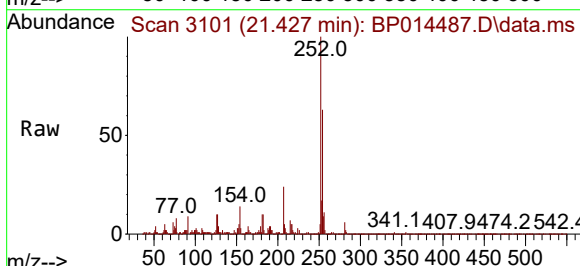
Tgt Ion:252 Resp: 506832

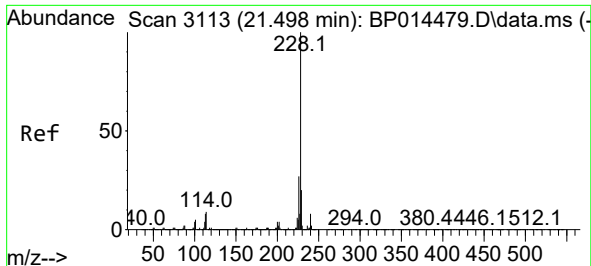
Ion Ratio Lower Upper

252 100

254 63.1 51.4 77.0

126 10.2 7.8 11.6

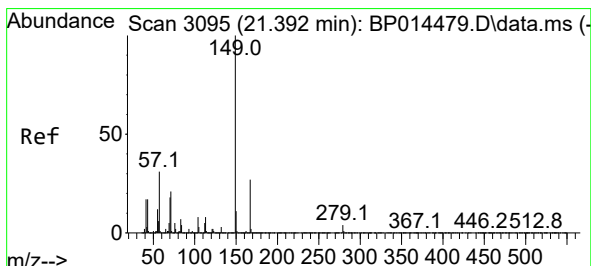
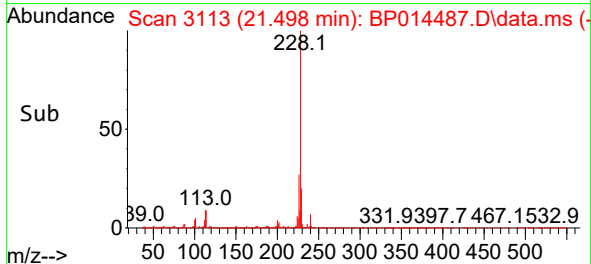
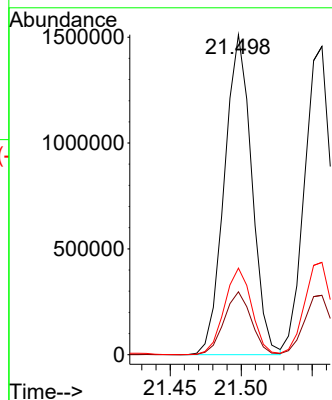
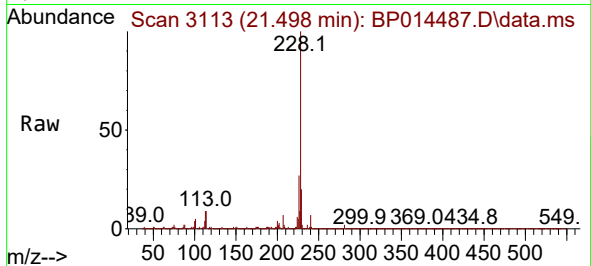




#85
Benzo(a)anthracene
Concen: 28.591 ng/ul
RT: 21.498 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

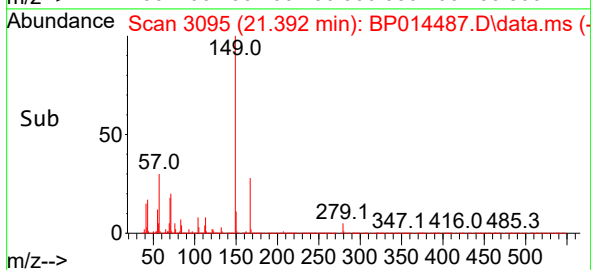
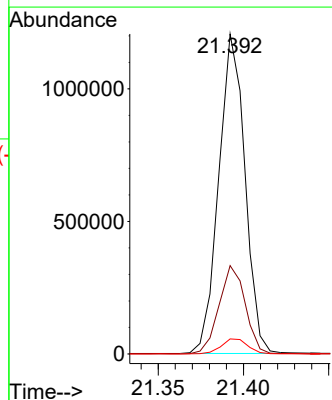
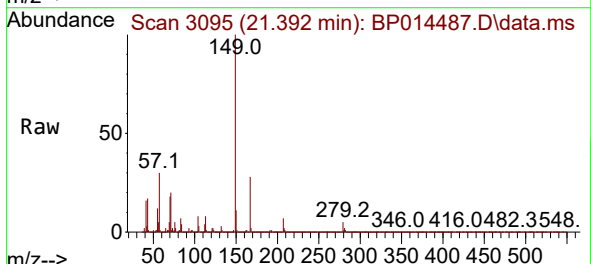
Instrument :
BNA_P
ClientSampleId :
SLCS780

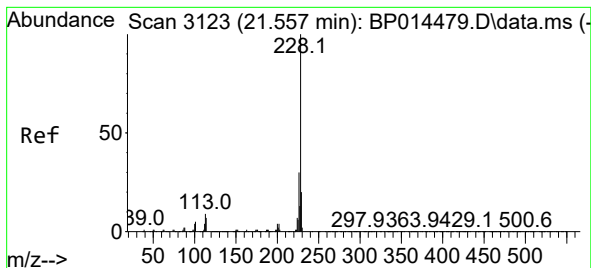
Tgt Ion:228 Resp: 2025663
Ion Ratio Lower Upper
228 100
229 19.6 15.6 23.4
226 27.0 21.8 32.6



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.012 ng/ul
RT: 21.392 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP014487.D
Acq: 03 Apr 2023 15:15

Tgt Ion:149 Resp: 1289071
Ion Ratio Lower Upper
149 100
167 27.6 21.9 32.9
279 4.7 3.7 5.5





#87

Chrysene

Concen: 28.532 ng/ul

RT: 21.557 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

Instrument :

BNA_P

ClientSampleId :

SLCS780

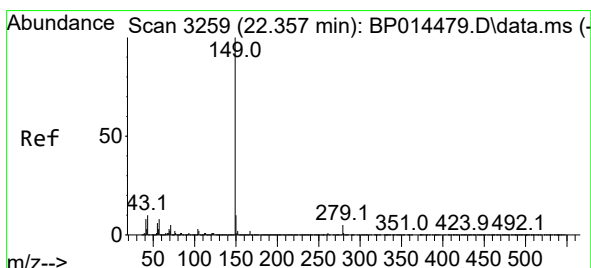
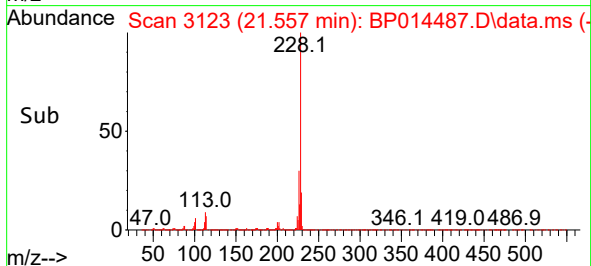
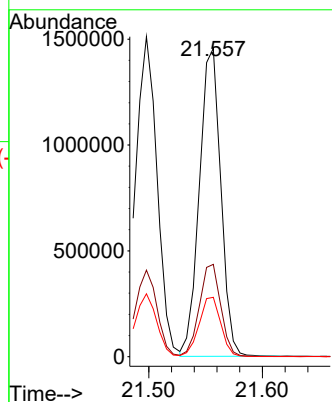
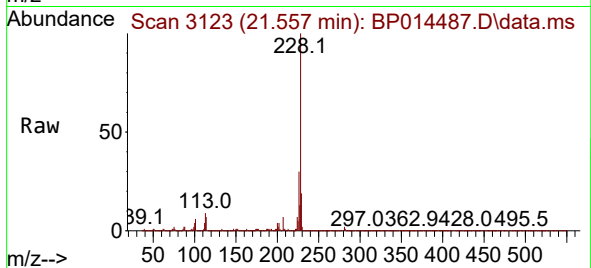
Tgt Ion:228 Resp: 1908781

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 19.3 16.1 24.1



#89

Di-n-octyl phthalate

Concen: 34.494 ng/ul

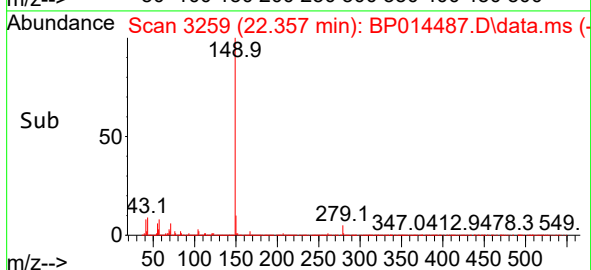
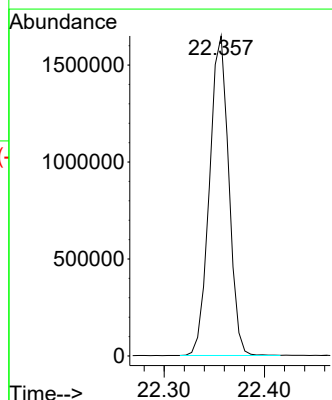
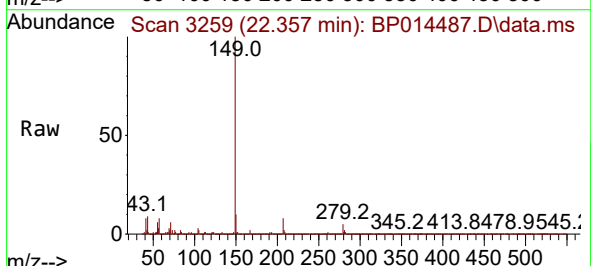
RT: 22.357 min Scan# 3259

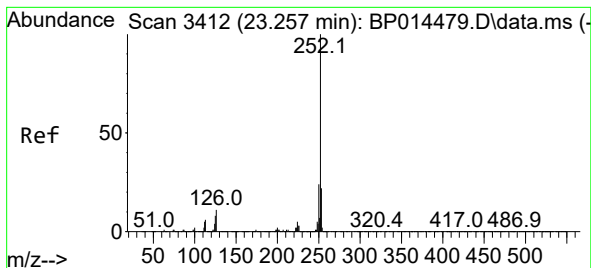
Delta R.T. -0.000 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

Tgt Ion:149 Resp: 2196894





#90

Benzo(b)fluoranthene

Concen: 30.007 ng/ul

RT: 23.257 min Scan# 3412

Delta R.T. -0.000 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

Instrument :

BNA_P

ClientSampleId :

SLCS780

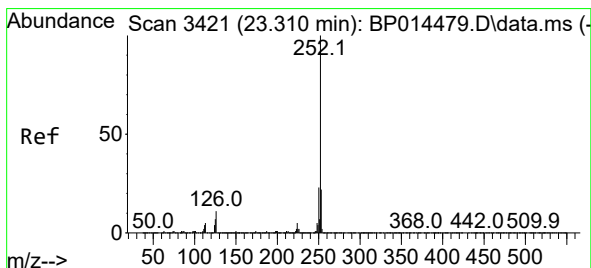
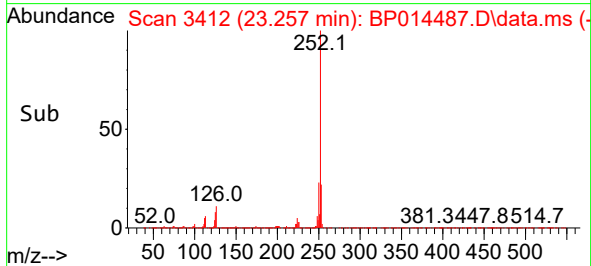
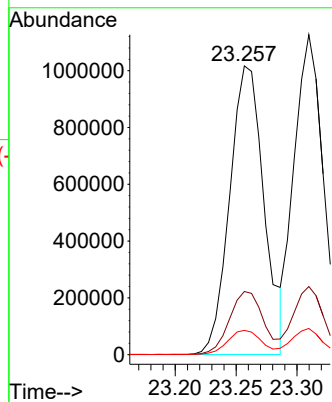
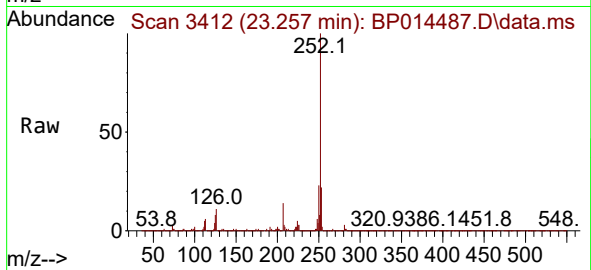
Tgt Ion:252 Resp: 1988926

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 8.4 6.8 10.2



#91

Benzo(k)fluoranthene

Concen: 29.098 ng/ul

RT: 23.310 min Scan# 3421

Delta R.T. -0.000 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

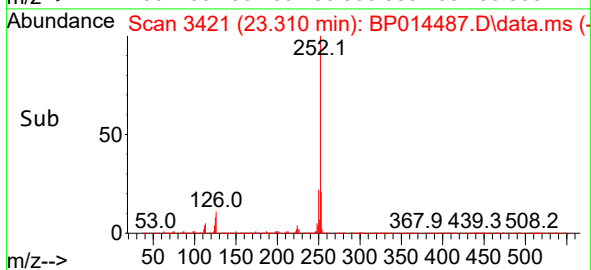
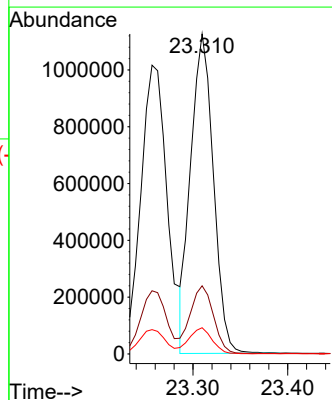
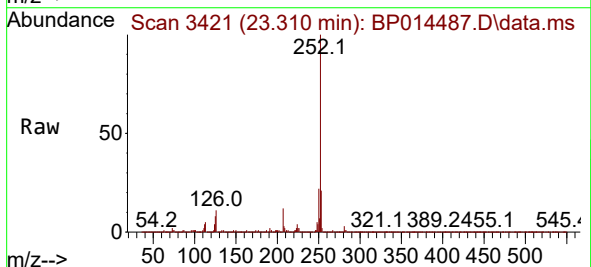
Tgt Ion:252 Resp: 1873230

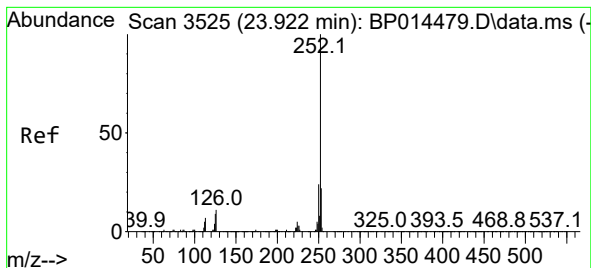
Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 8.2 6.9 10.3





#93

Benzo(a)pyrene

Concen: 29.067 ng/ul

RT: 23.921 min Scan# 3

Delta R.T. -0.000 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

Instrument :

BNA_P

ClientSampleId :

SLCS780

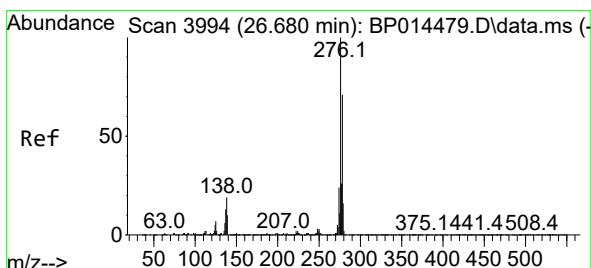
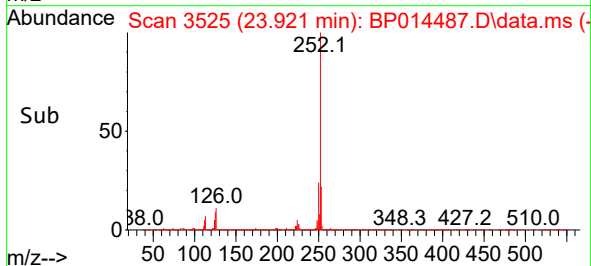
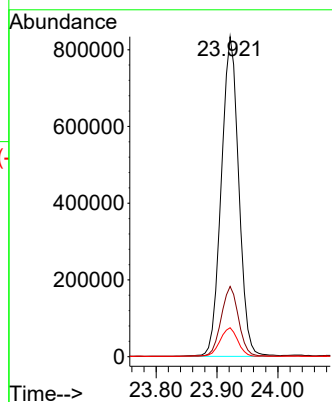
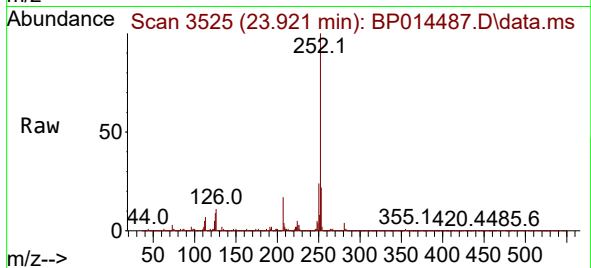
Tgt Ion:252 Resp: 1658400

Ion Ratio Lower Upper

252 100

253 22.0 16.9 25.3

125 9.0 6.8 10.2



#94

Indeno(1,2,3-cd)pyrene

Concen: 25.617 ng/ul

RT: 26.680 min Scan# 3994

Delta R.T. -0.000 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

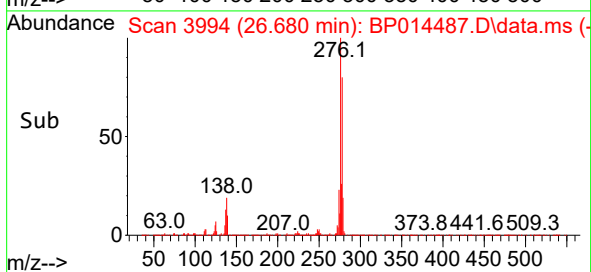
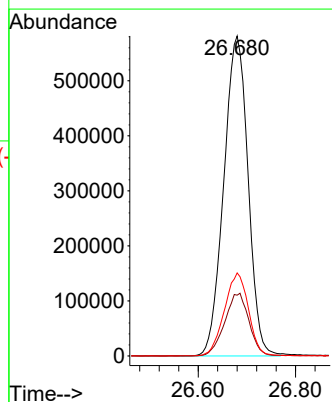
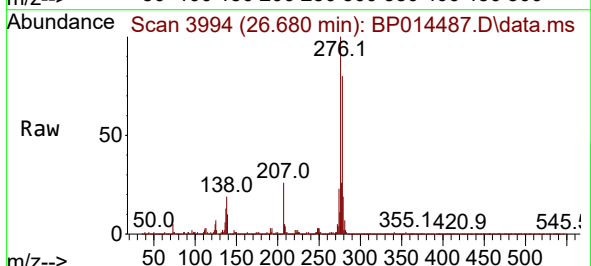
Tgt Ion:276 Resp: 2010779

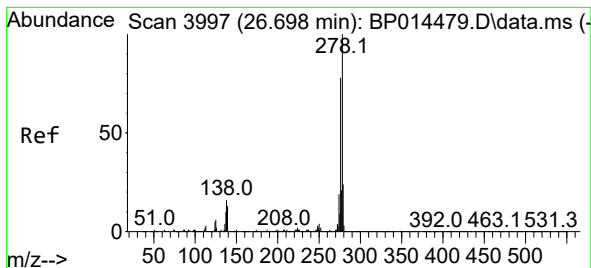
Ion Ratio Lower Upper

276 100

138 19.0 14.9 22.3

277 25.9 20.3 30.5





#95

Dibenzo(a,h)anthracene

Concen: 25.545 ng/ul

RT: 26.692 min Scan# 3996

Delta R.T. -0.000 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

Instrument :

BNA_P

ClientSampleId :

SLCS780

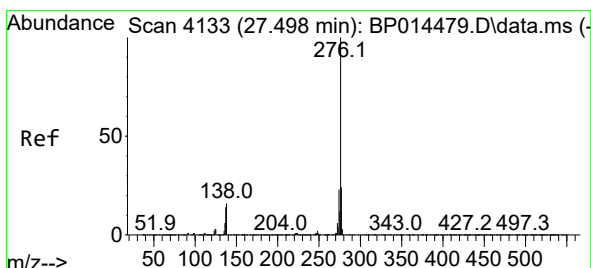
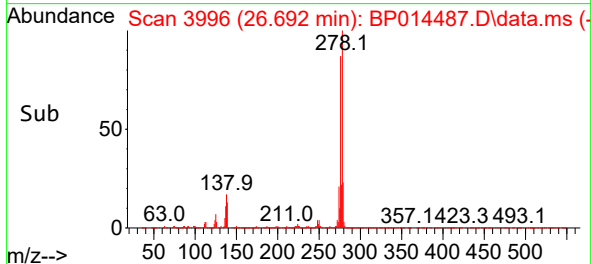
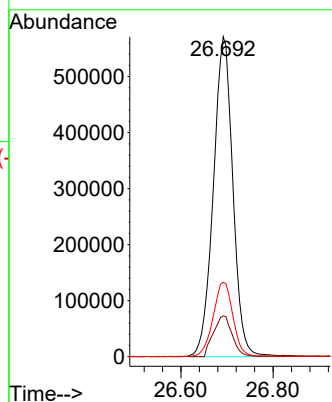
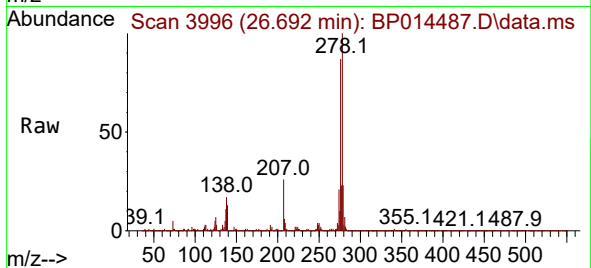
Tgt Ion:278 Resp: 1678760

Ion Ratio Lower Upper

278 100

139 12.8 10.4 15.6

279 23.3 18.9 28.3



#96

Benzo(g,h,i)perylene

Concen: 24.999 ng/ul

RT: 27.492 min Scan# 4132

Delta R.T. -0.000 min

Lab File: BP014487.D

Acq: 03 Apr 2023 15:15

Tgt Ion:276 Resp: 1599521

Ion Ratio Lower Upper

276 100

138 16.9 13.0 19.4

277 23.9 18.4 27.6

