

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
 Data File : BP015280.D
 Acq On : 24 May 2023 19:28
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: May 25 00:50:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 00:40:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	227313	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	777042	20.000	ng	0.00
39) Acenaphthene-d10	14.757	164	452115	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	1000802	20.000	ng	0.00
76) Chrysene-d12	21.586	240	922414	20.000	ng	0.00
86) Perylene-d12	24.139	264	1129728	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	1992269	142.136	ng	0.00
7) Phenol-d6	7.275	99	2589929	140.736	ng	0.01
23) Nitrobenzene-d5	9.299	82	2481856	145.983	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	1018639	138.961	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	4864513	139.397	ng	0.00
79) Terphenyl-d14	20.045	244	6806214	121.671	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	437081	71.780	ng	98
3) Pyridine	3.875	79	1126987	66.645	ng	100
4) n-Nitrosodimethylamine	3.787	42	539216	71.836	ng	98
6) Aniline	7.440	93	1652060	68.342	ng	99
8) 2-Chlorophenol	7.675	128	1040905	69.337	ng	98
9) Benzaldehyde	7.246	77	540112	58.650	ng	98
10) Phenol	7.299	94	1300362	67.894	ng	98
11) bis(2-Chloroethyl)ether	7.534	93	1058558	69.803	ng	99
12) 1,3-Dichlorobenzene	7.999	146	1144137	69.355	ng	98
13) 1,4-Dichlorobenzene	8.146	146	1155975	69.264	ng	99
14) 1,2-Dichlorobenzene	8.469	146	1093350	68.398	ng	99
15) Benzyl Alcohol	8.357	79	955208	63.663	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.652	45	1318322	79.850	ng	98
17) 2-Methylphenol	8.557	107	920051	67.355	ng	97
18) Hexachloroethane	9.204	117	441808	70.468	ng	98
19) n-Nitroso-di-n-propyla...	8.934	70	795265	65.655	ng	99
20) 3+4-Methylphenols	8.899	107	1255463	68.246	ng	98
22) Acetophenone	8.951	105	1525125	69.973	ng	# 99
24) Nitrobenzene	9.340	77	1243847	71.505	ng	99
25) Isophorone	9.869	82	2233579	71.301	ng	99
26) 2-Nitrophenol	10.051	139	581347	76.832	ng	97
27) 2,4-Dimethylphenol	10.104	122	910880	74.038	ng	96
28) bis(2-Chloroethoxy)met...	10.346	93	1328999	73.300	ng	99
29) 2,4-Dichlorophenol	10.587	162	967624	71.849	ng	98
30) 1,2,4-Trichlorobenzene	10.804	180	1041243	68.101	ng	99
31) Naphthalene	10.993	128	3108227	72.797	ng	99
32) Benzoic acid	10.293	122	769013	80.708	ng	99
33) 4-Chloroaniline	11.104	127	1350715	73.796	ng	99
34) Hexachlorobutadiene	11.269	225	668183	60.109	ng	99
35) Caprolactam	11.922	113	317349	82.323	ng	97
36) 4-Chloro-3-methylphenol	12.222	107	1057621	70.415	ng	98
37) 2-Methylnaphthalene	12.592	142	2196776	69.739	ng	100
38) 1-Methylnaphthalene	12.810	142	2045161	69.651	ng	100
40) 1,2,4,5-Tetrachloroben...	12.957	216	1142585	66.301	ng	100
41) Hexachlorocyclopentadiene	12.928	237	692423	64.023	ng	99
43) 2,4,6-Trichlorophenol	13.192	196	778152	71.435	ng	98

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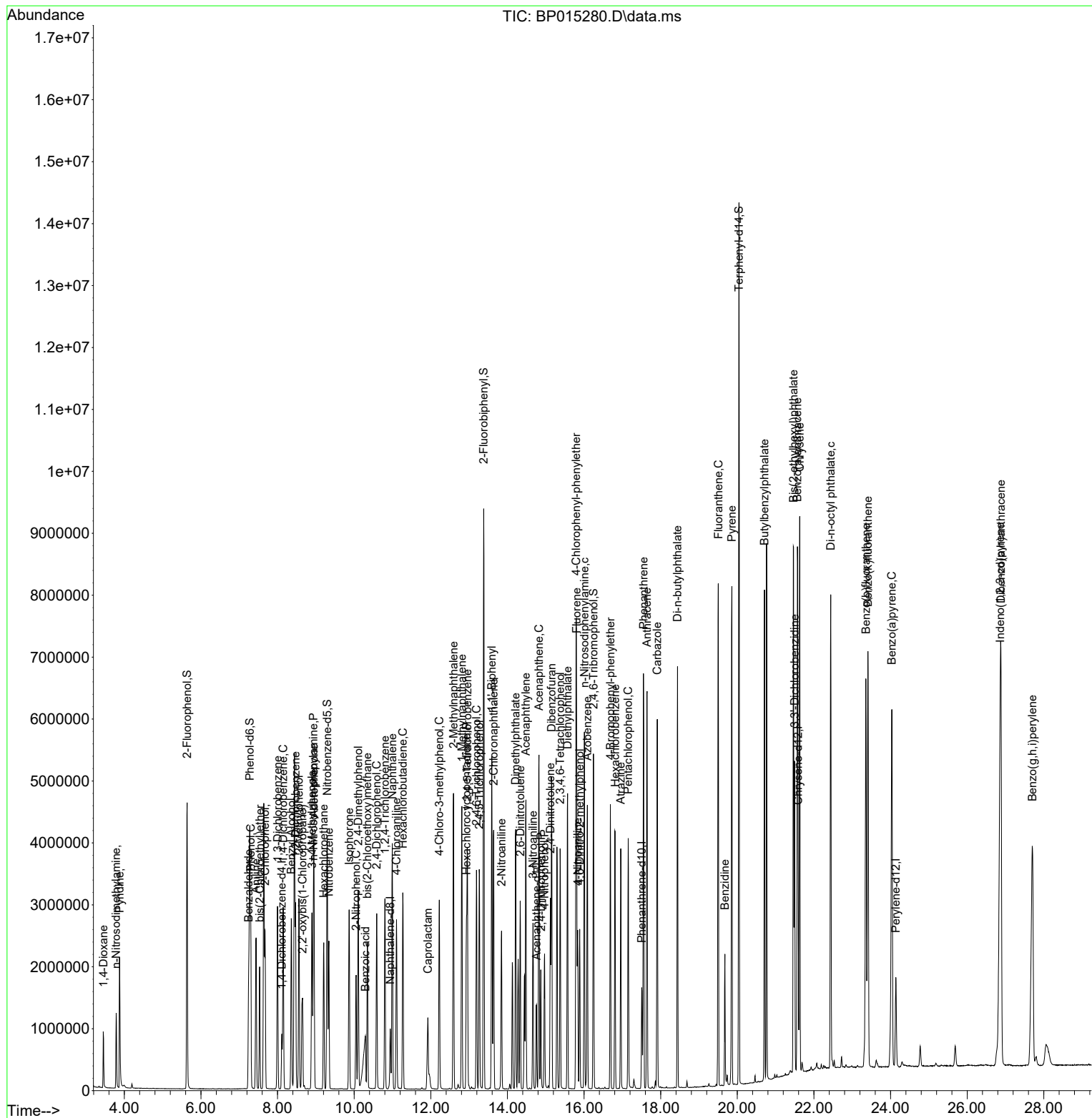
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44) 2,4,5-Trichlorophenol	13.269	196	919244	72.825	ng	99
46) 1,1'-Biphenyl	13.592	154	2690380	73.928	ng	99
47) 2-Chloronaphthalene	13.639	162	2038842	72.778	ng	99
48) 2-Nitroaniline	13.845	65	708639	83.349	ng	99
49) Acenaphthylene	14.481	152	3339907	74.967	ng	99
50) Dimethylphthalate	14.216	163	2729673	73.184	ng	100
51) 2,6-Dinitrotoluene	14.334	165	610950	77.782	ng	98
52) Acenaphthene	14.822	154	1949654	72.698	ng	98
53) 3-Nitroaniline	14.669	138	659714	85.702	ng	99
54) 2,4-Dinitrophenol	14.875	184	400981	75.554	ng	97
55) Dibenzofuran	15.151	168	3149220	72.029	ng	98
56) 4-Nitrophenol	14.969	139	532450	84.942	ng	97
57) 2,4-Dinitrotoluene	15.122	165	839579	79.963	ng	99
58) Fluorene	15.804	166	2418274	69.657	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.375	232	720896	65.465	ng	100
60) Diethylphthalate	15.569	149	2751940	74.727	ng	100
61) 4-Chlorophenyl-phenyle...	15.792	204	1251548	63.594	ng	99
62) 4-Nitroaniline	15.834	138	667296	87.059	ng	97
63) Azobenzene	16.086	77	2609988	76.591	ng	98
65) 4,6-Dinitro-2-methylph...	15.886	198	540290	72.885	ng	99
66) n-Nitrosodiphenylamine	16.010	169	2190067	69.252	ng	100
67) 4-Bromophenyl-phenylether	16.686	248	824537	62.285	ng	99
68) Hexachlorobenzene	16.810	284	904276	63.728	ng	97
69) Atrazine	16.957	200	712309	64.154	ng	99
70) Pentachlorophenol	17.151	266	695790	67.991	ng	99
71) Phenanthrene	17.551	178	3953507	70.712	ng	99
72) Anthracene	17.645	178	4031971	70.579	ng	100
73) Carbazole	17.910	167	3659771	74.267	ng	99
74) Di-n-butylphthalate	18.439	149	4703591	76.342	ng	100
75) Fluoranthene	19.504	202	4756370	71.175	ng	98
77) Benzidine	19.674	184	1141354	65.403	ng	99
78) Pyrene	19.857	202	4902548	69.246	ng	100
80) Butylbenzylphthalate	20.710	149	2224850	82.890	ng	98
81) Benzo(a)anthracene	21.568	228	4858981	71.793	ng	99
82) 3,3'-Dichlorobenzidine	21.498	252	1558716	71.975	ng	99
83) Chrysene	21.627	228	4625395	72.165	ng	99
84) Bis(2-ethylhexyl)phtha...	21.468	149	3269670	83.036	ng	98
85) Di-n-octyl phthalate	22.439	149	5737563	89.764	ng	100
87) Indeno(1,2,3-cd)pyrene	26.862	276	6530592	74.814	ng	98
88) Benzo(b)fluoranthene	23.357	252	5166629	69.843	ng	99
89) Benzo(k)fluoranthene	23.410	252	5221074	71.185	ng	98
90) Benzo(a)pyrene	24.033	252	5139251	72.836	ng	99
91) Dibenzo(a,h)anthracene	26.880	278	5313193	73.215	ng	99
92) Benzo(g,h,i)perylene	27.698	276	5527933	76.865	ng	100

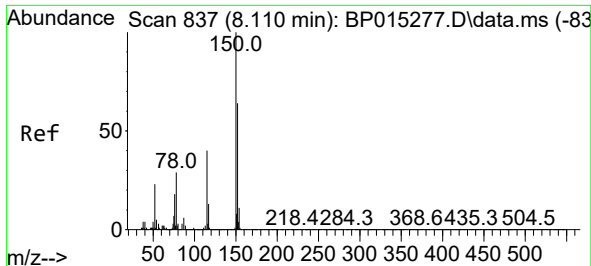
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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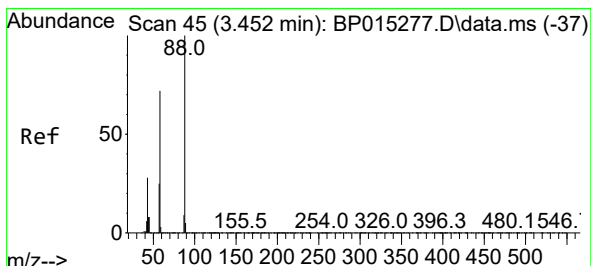
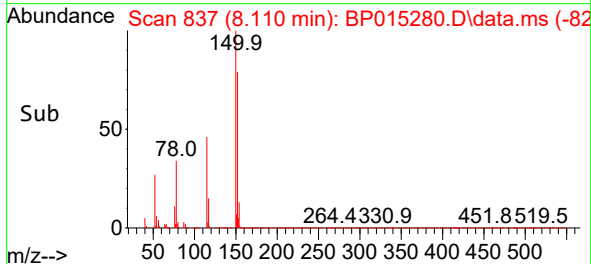
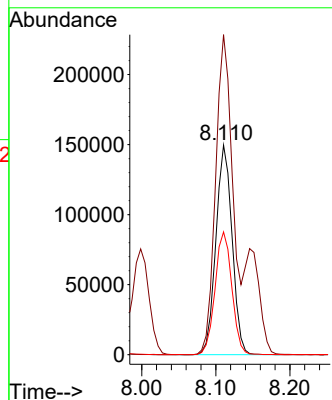
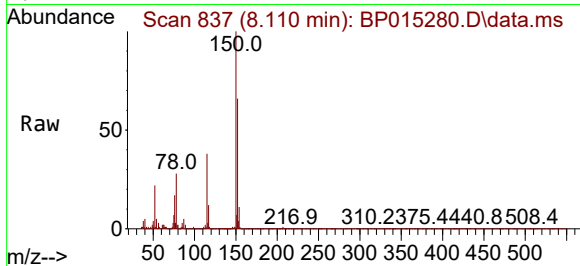




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.110 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP015280.D
 Acq: 24 May 2023 19:28

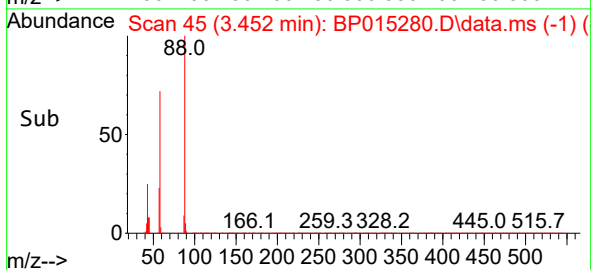
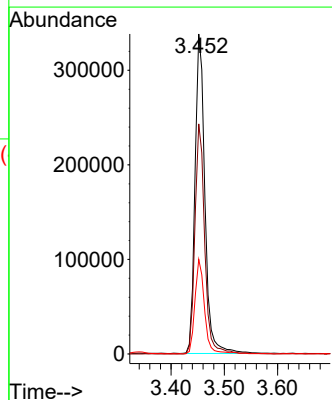
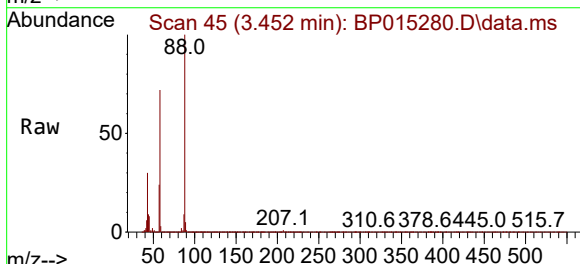
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

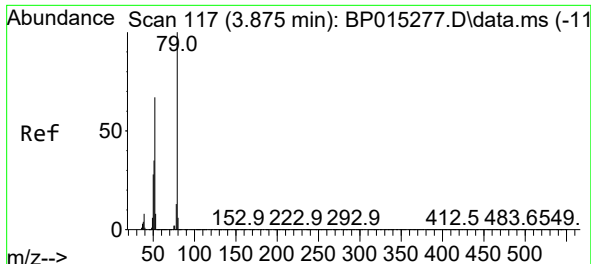
Tgt Ion:152 Resp: 227313
 Ion Ratio Lower Upper
 152 100
 150 152.6 124.2 186.2
 115 58.6 49.1 73.7



#2
 1,4-Dioxane
 Concen: 71.780 ng
 RT: 3.452 min Scan# 45
 Delta R.T. -0.000 min
 Lab File: BP015280.D
 Acq: 24 May 2023 19:28

Tgt Ion: 88 Resp: 437081
 Ion Ratio Lower Upper
 88 100
 58 71.4 56.2 84.4
 43 28.6 22.1 33.1



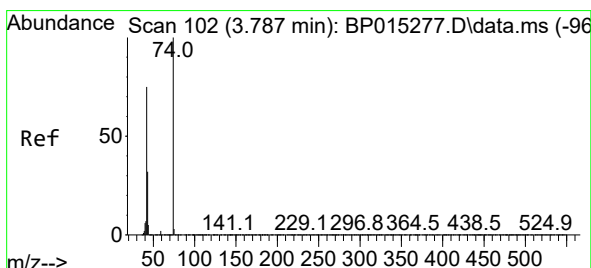
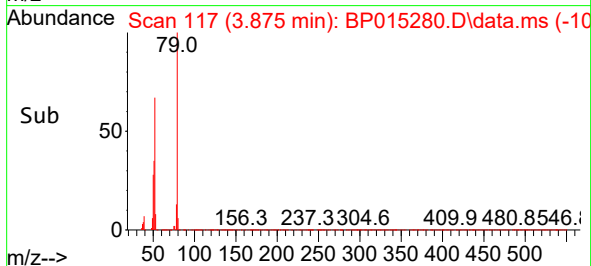
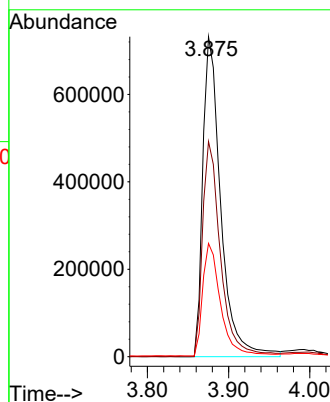
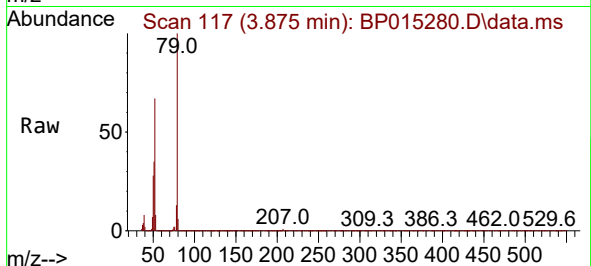


#3
Pyridine
Concen: 66.645 ng
RT: 3.875 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 1126987

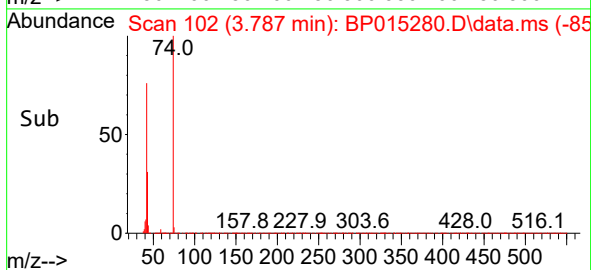
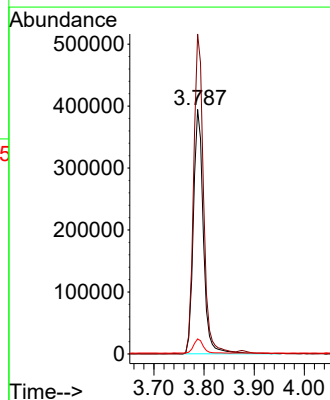
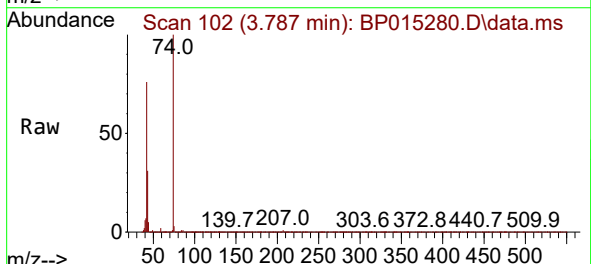
Ion	Ratio	Lower	Upper
79	100		
52	67.3	53.7	80.5
51	35.4	28.6	43.0

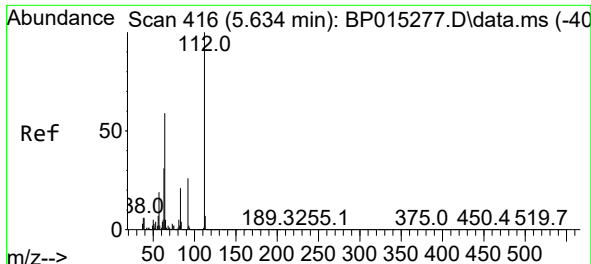


#4
n-Nitrosodimethylamine
Concen: 71.836 ng
RT: 3.787 min Scan# 102
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion: 42 Resp: 539216

Ion	Ratio	Lower	Upper
42	100		
74	130.9	106.6	160.0
44	6.2	5.8	8.8

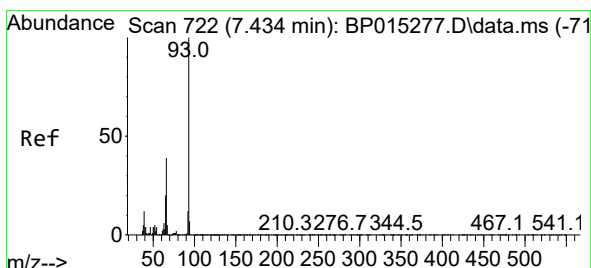
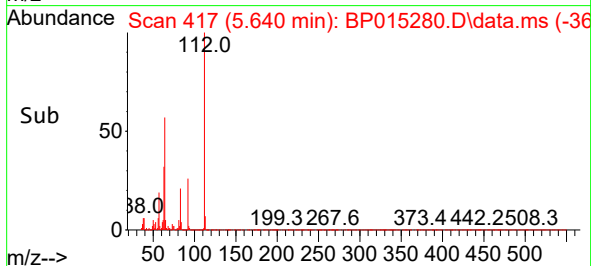
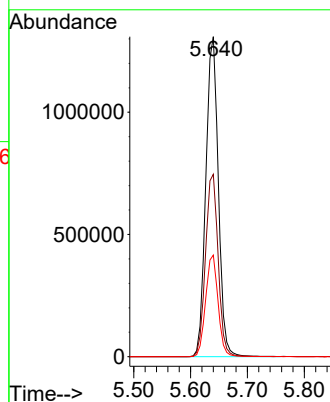
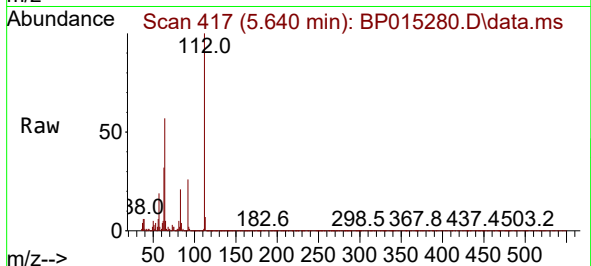




#5
2-Fluorophenol
Concen: 142.136 ng
RT: 5.640 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

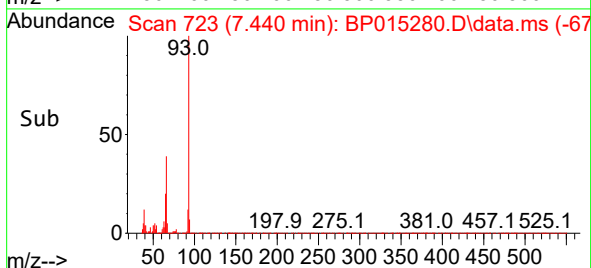
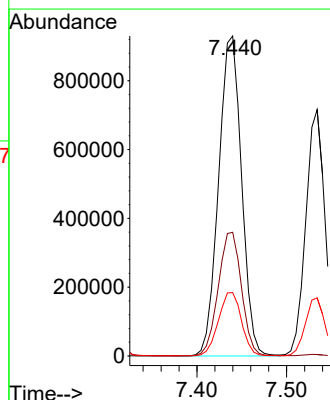
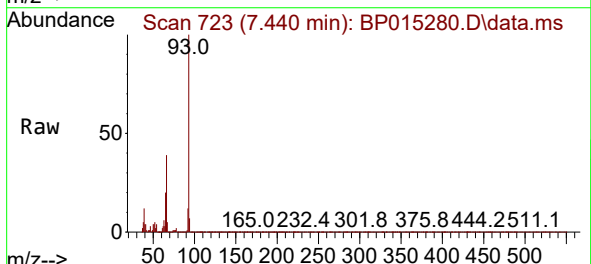
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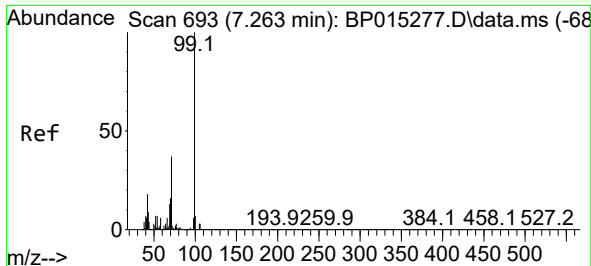
Tgt Ion:112 Resp: 1992269
Ion Ratio Lower Upper
112 100
64 57.0 47.2 70.8
63 31.8 24.6 37.0



#6
Aniline
Concen: 68.342 ng
RT: 7.440 min Scan# 723
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion: 93 Resp: 1652060
Ion Ratio Lower Upper
93 100
66 38.7 31.3 46.9
65 19.8 16.0 24.0

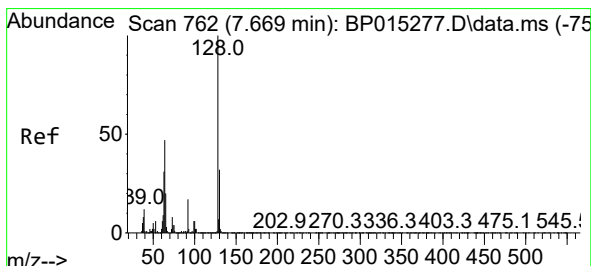
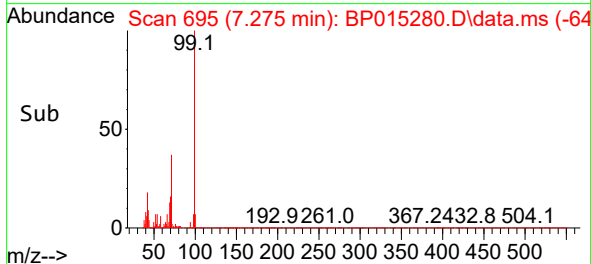
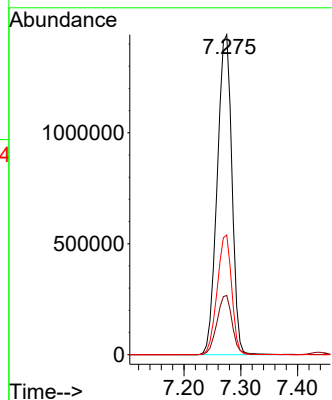
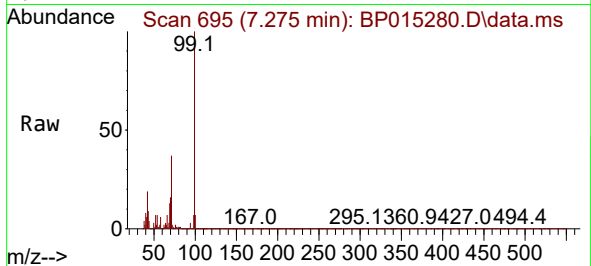




#7
Phenol-d6
Concen: 140.736 ng
RT: 7.275 min Scan# 694
Delta R.T. 0.012 min
Lab File: BP015280.D
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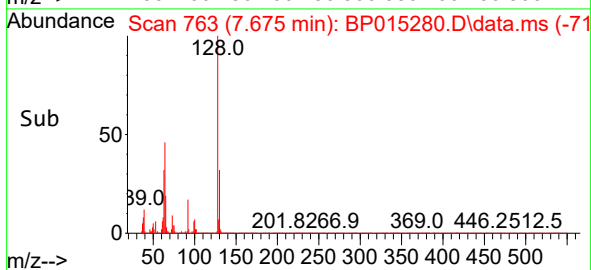
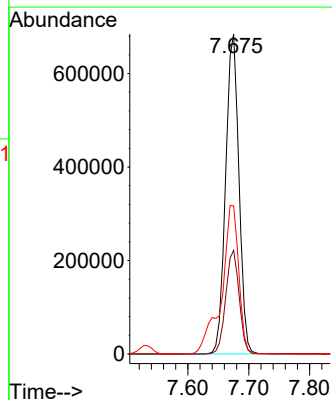
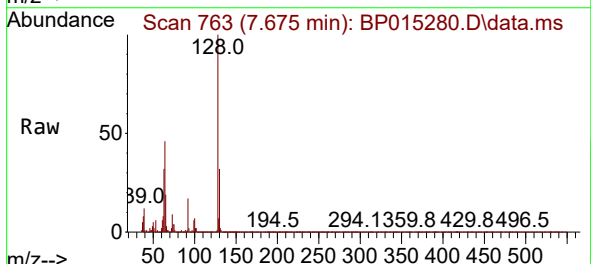
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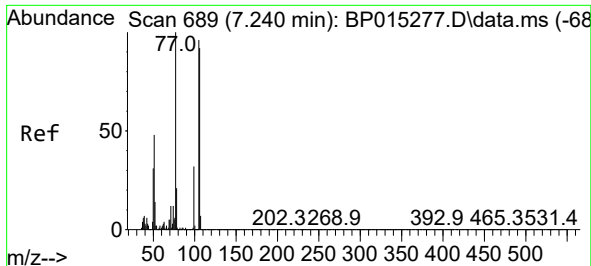
Tgt Ion: 99 Resp: 2589929
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 37.4 29.4 44.2



#8
2-Chlorophenol
Concen: 69.337 ng
RT: 7.675 min Scan# 763
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:128 Resp: 1040905
Ion Ratio Lower Upper
128 100
130 32.4 11.5 51.5
64 46.3 27.3 67.3

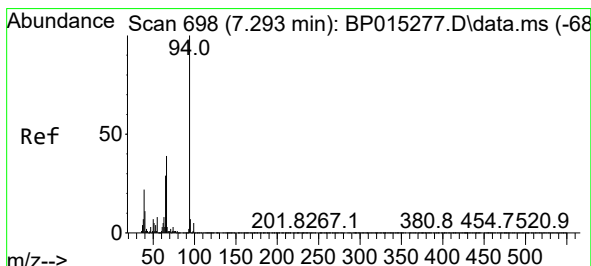
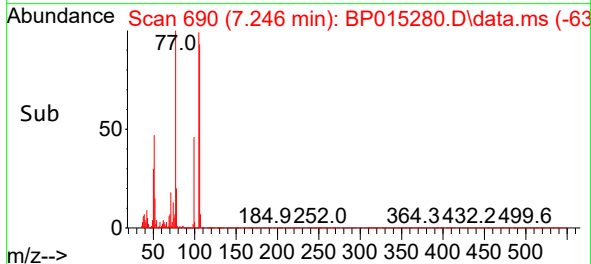
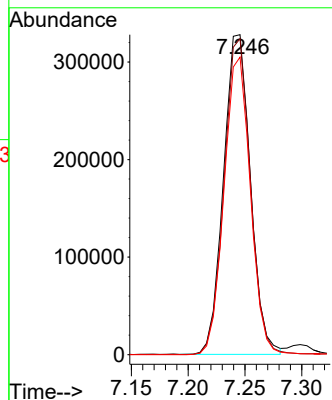
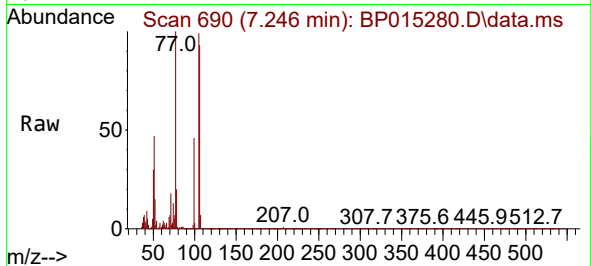




#9
Benzaldehyde
Concen: 58.650 ng
RT: 7.246 min Scan# 690
Delta R.T. 0.006 min
Lab File: BP015280.D
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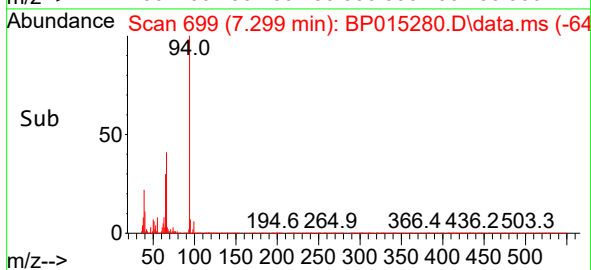
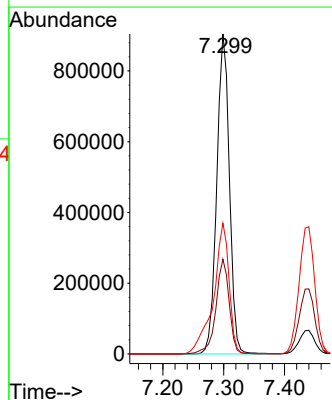
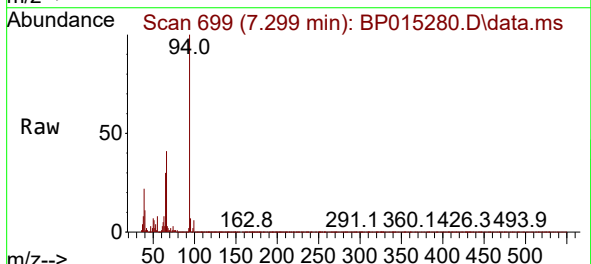
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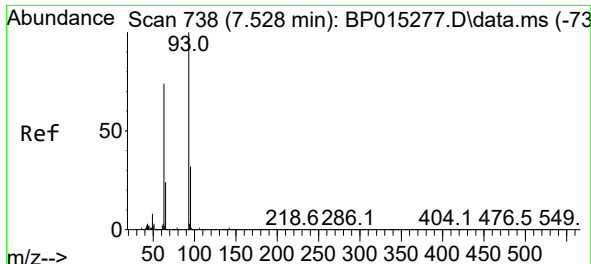
Tgt Ion: 77 Resp: 540112
Ion Ratio Lower Upper
77 100
105 98.7 75.9 115.9
106 93.0 72.3 112.3



#10
Phenol
Concen: 67.894 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion: 94 Resp: 1300362
Ion Ratio Lower Upper
94 100
65 29.6 9.1 49.1
66 40.9 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 69.803 ng

RT: 7.534 min Scan# 738

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

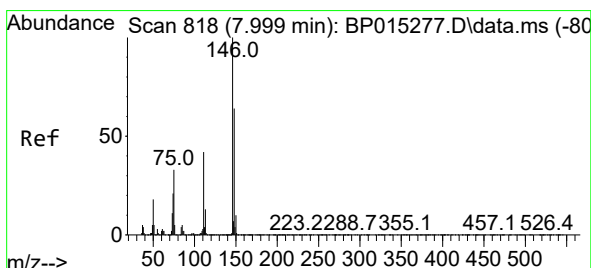
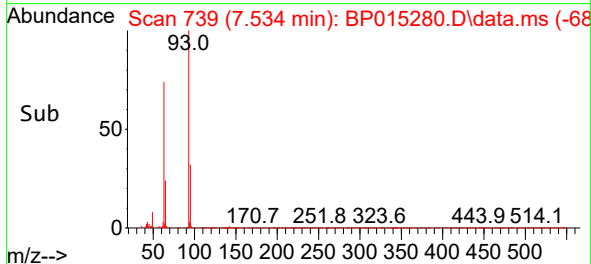
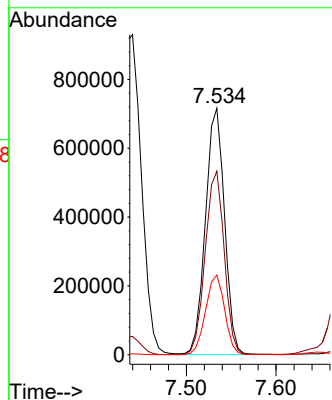
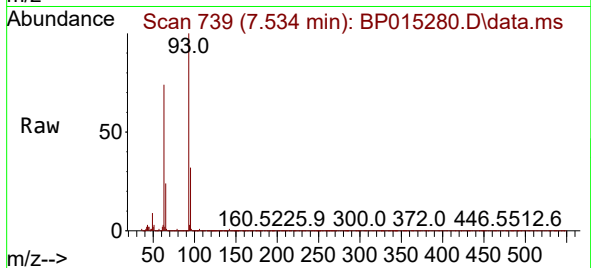
BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 1058558

Ion	Ratio	Lower	Upper
93	100		
63	74.5	53.9	93.9
95	32.3	12.2	52.2



#12

1,3-Dichlorobenzene

Concen: 69.355 ng

RT: 7.999 min Scan# 818

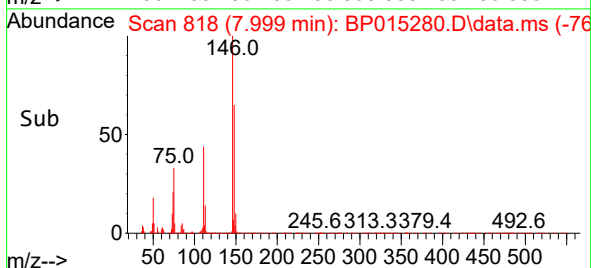
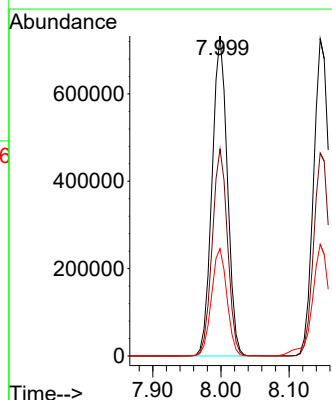
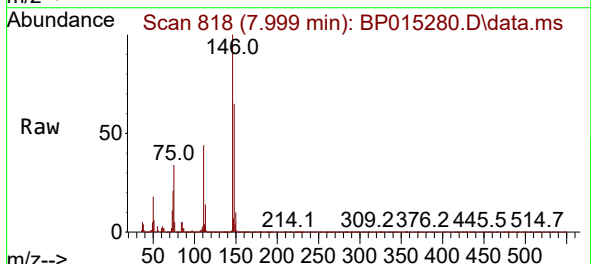
Delta R.T. -0.000 min

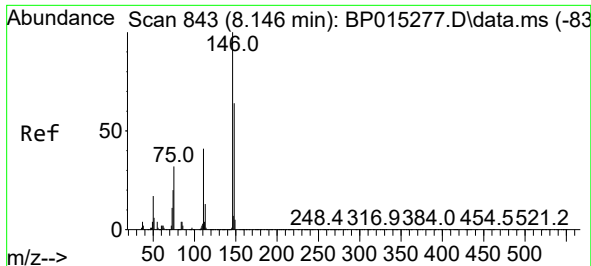
Lab File: BP015280.D

Acq: 24 May 2023 19:28

Tgt Ion:146 Resp: 1144137

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
75	33.5	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 69.264 ng

RT: 8.146 min Scan# 843

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

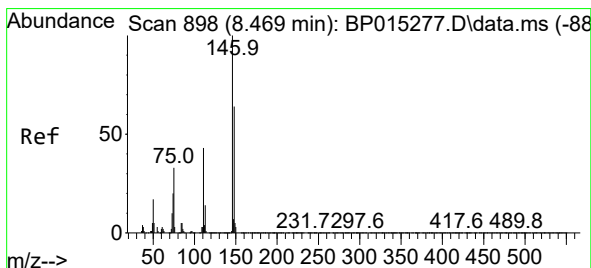
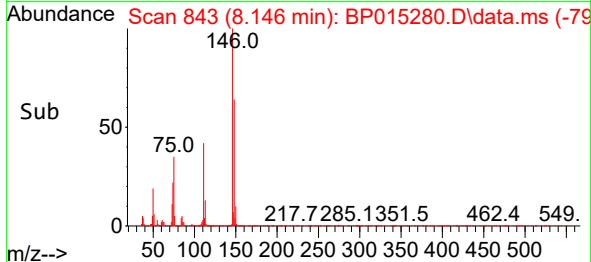
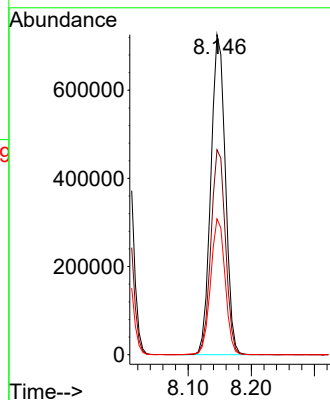
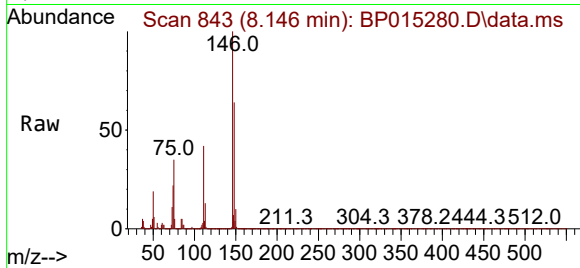
Tgt Ion:146 Resp: 1155975

Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.6

111 42.4 33.3 49.9



#14

1,2-Dichlorobenzene

Concen: 68.398 ng

RT: 8.469 min Scan# 898

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

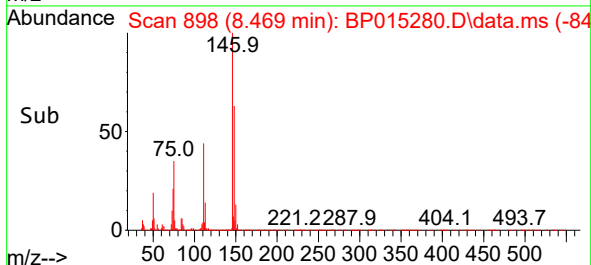
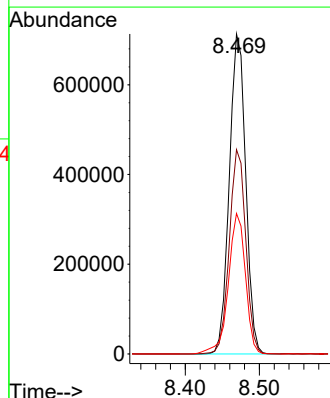
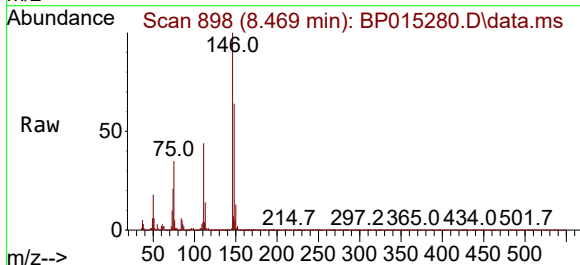
Tgt Ion:146 Resp: 1093350

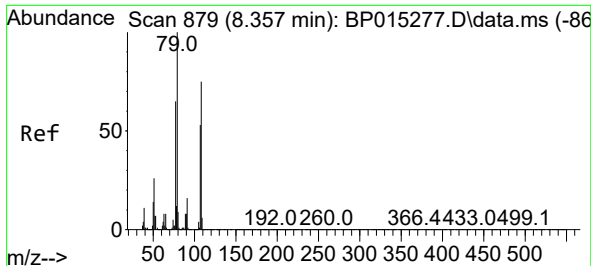
Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

111 43.9 34.2 51.2

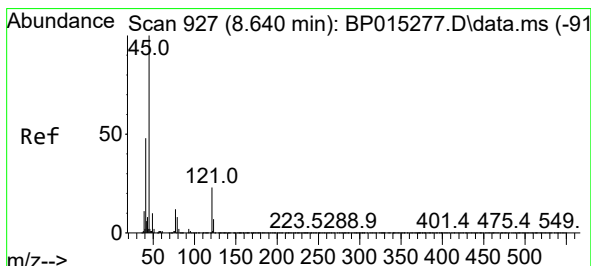
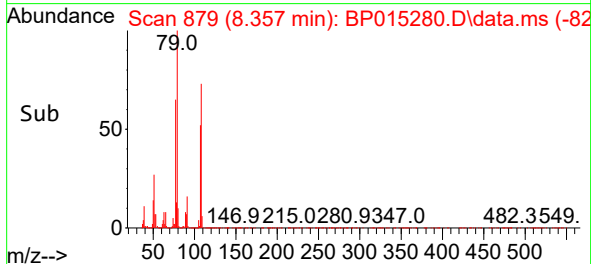
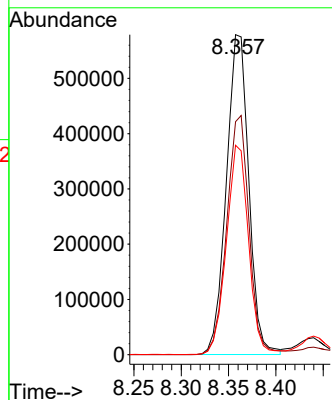
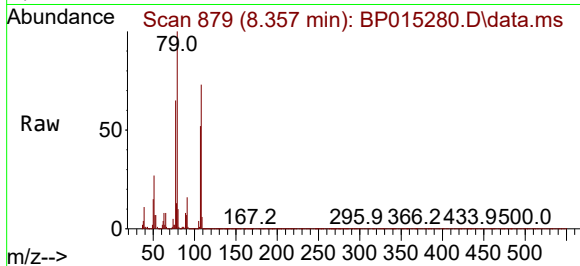




#15
Benzyl Alcohol
Concen: 63.663 ng
RT: 8.357 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

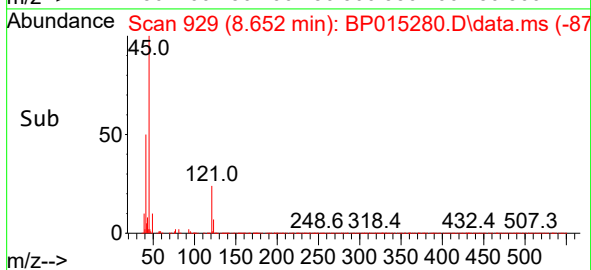
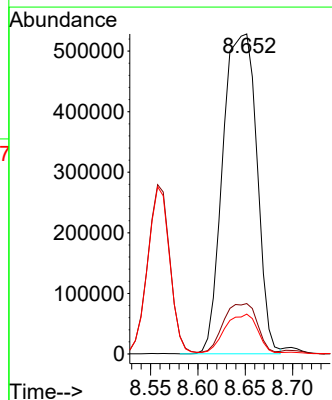
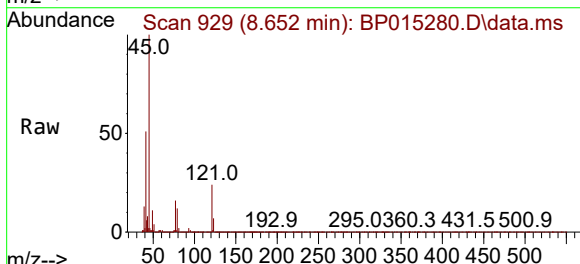
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

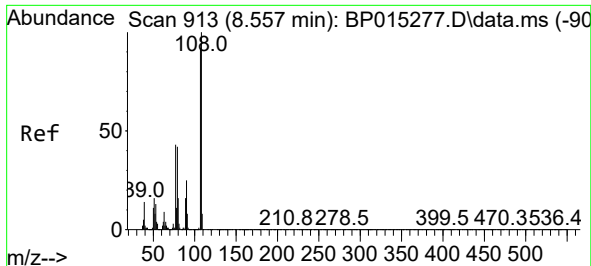
Tgt Ion: 79 Resp: 955208
Ion Ratio Lower Upper
79 100
108 72.8 60.2 90.2
77 65.4 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 79.850 ng
RT: 8.652 min Scan# 929
Delta R.T. 0.012 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion: 45 Resp: 1318322
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.3
79 12.5 0.0 31.2





#17

2-Methylphenol

Concen: 67.355 ng

RT: 8.557 min Scan# 913

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 920051

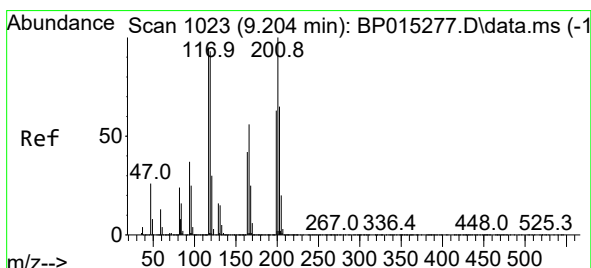
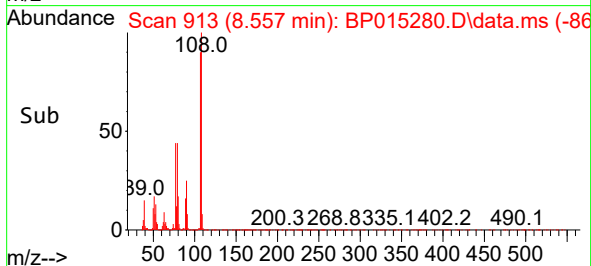
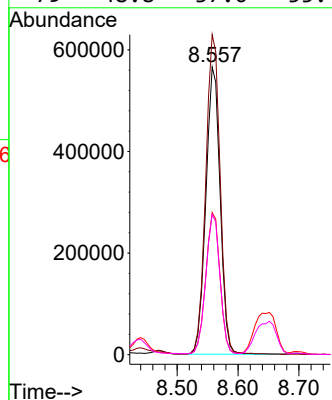
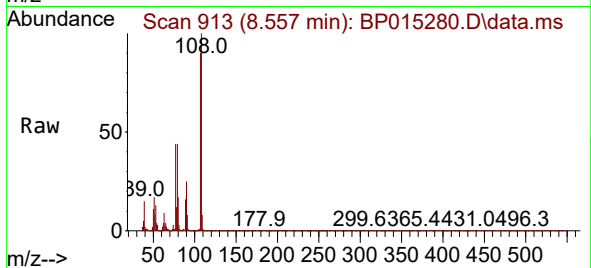
Ion Ratio Lower Upper

107 100

108 111.2 87.3 130.9

77 49.4 38.1 57.1

79 48.8 37.0 55.4



#18

Hexachloroethane

Concen: 70.468 ng

RT: 9.204 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

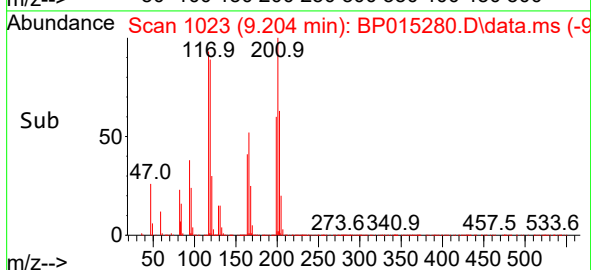
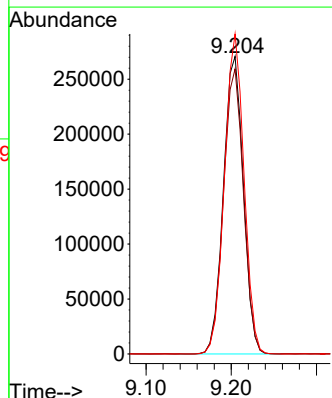
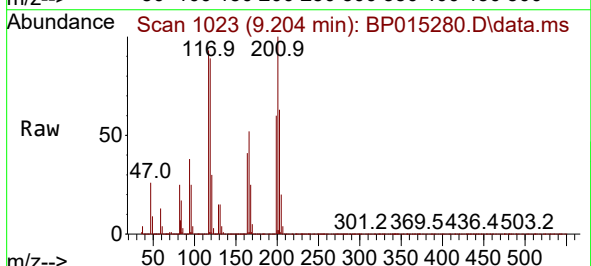
Tgt Ion:117 Resp: 441808

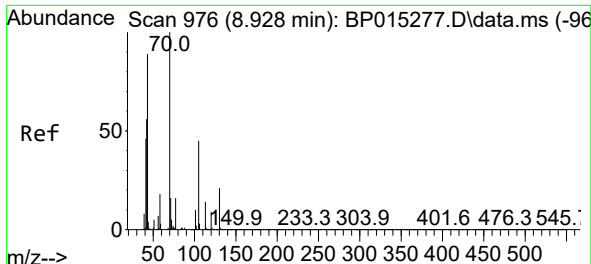
Ion Ratio Lower Upper

117 100

119 95.8 78.8 118.2

201 107.5 84.5 126.7





#19

n-Nitroso-di-n-propylamine

Concen: 65.655 ng

RT: 8.934 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 795265

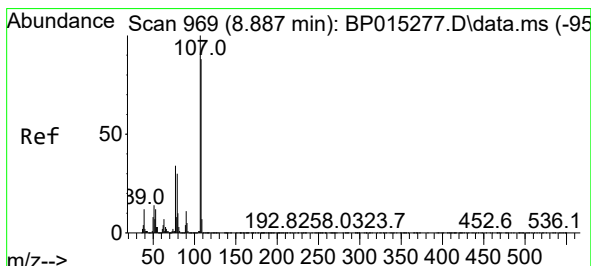
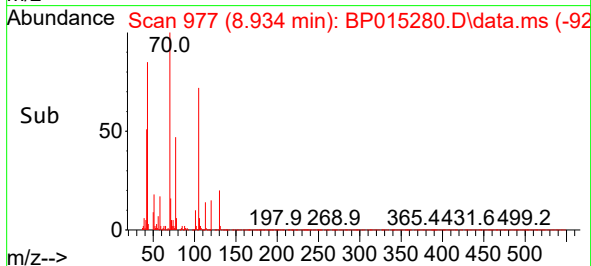
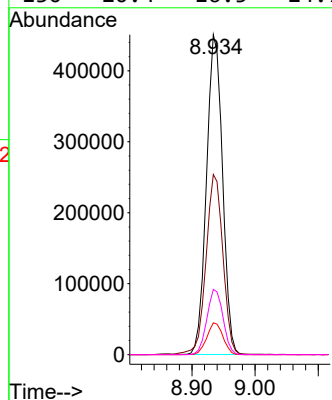
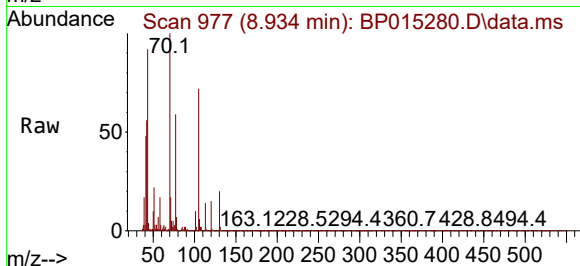
Ion Ratio Lower Upper

70 100

42 56.3 45.4 68.2

101 10.0 7.9 11.9

130 20.4 16.5 24.7



#20

3+4-Methylphenols

Concen: 68.246 ng

RT: 8.899 min Scan# 971

Delta R.T. 0.012 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Tgt Ion: 107 Resp: 1255463

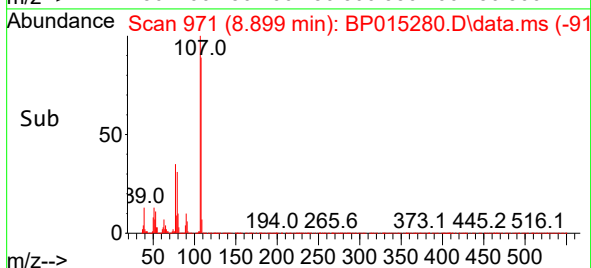
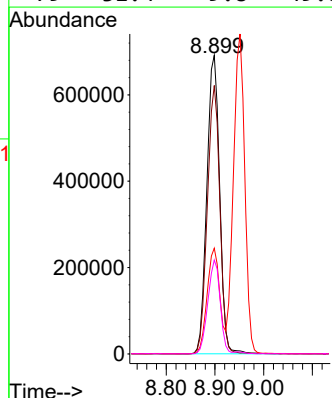
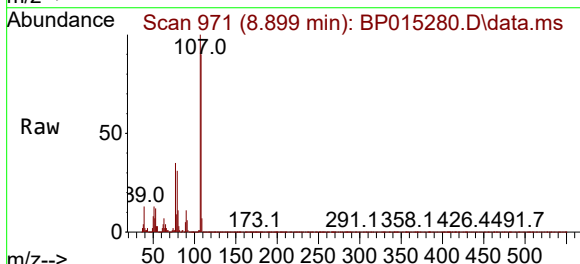
Ion Ratio Lower Upper

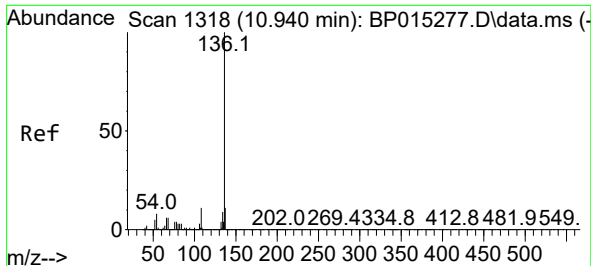
107 100

108 89.9 68.0 108.0

77 35.4 14.5 54.5

79 31.4 9.8 49.8

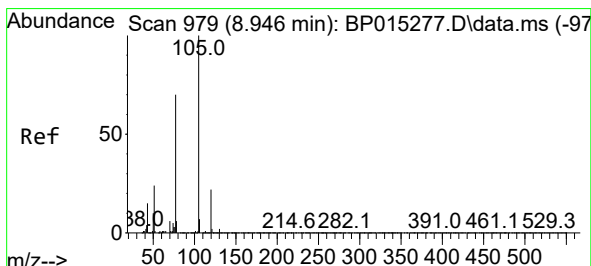
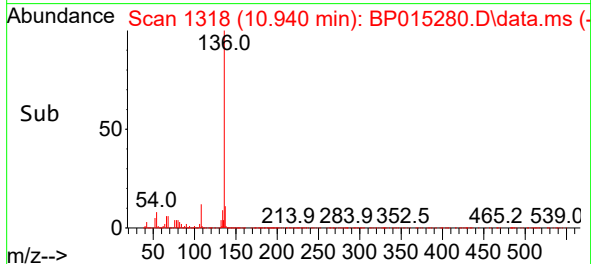
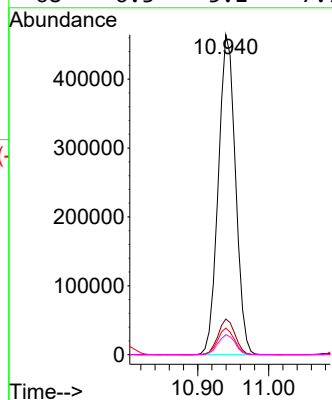
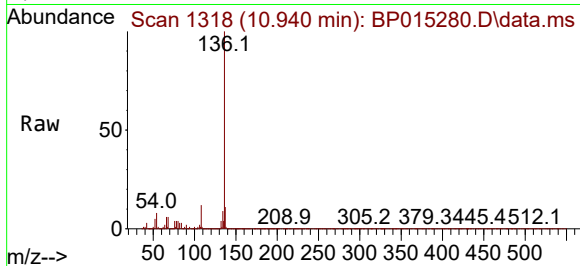




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

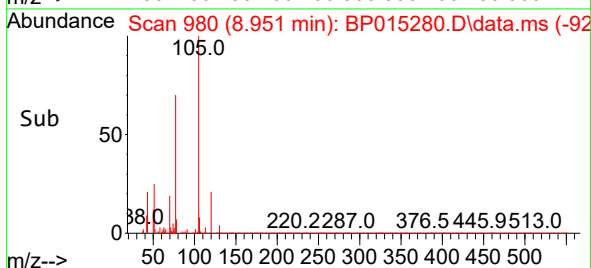
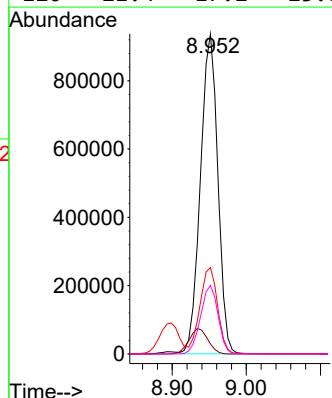
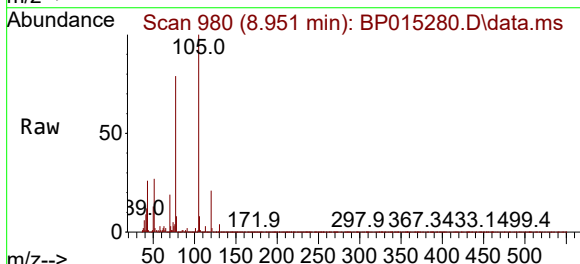
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

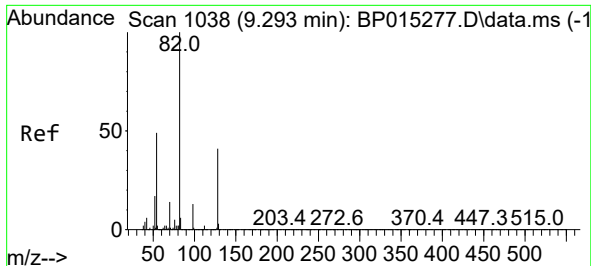
Tgt Ion:	136	Resp:	777042
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.3	6.3	9.5
68	6.3	5.1	7.7



#22
Acetophenone
Concen: 69.973 ng
RT: 8.951 min Scan# 980
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:	105	Resp:	1525125
Ion	Ratio	Lower	Upper
105	100		
71	3.1	1.5	2.3#
51	27.0	22.5	33.7
120	21.4	17.2	25.8

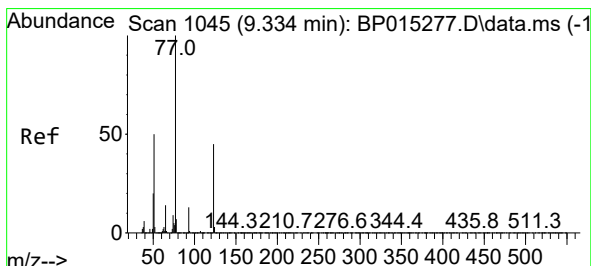
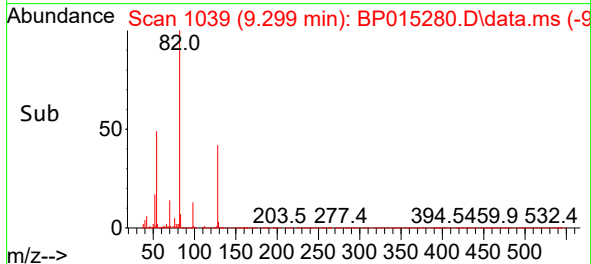
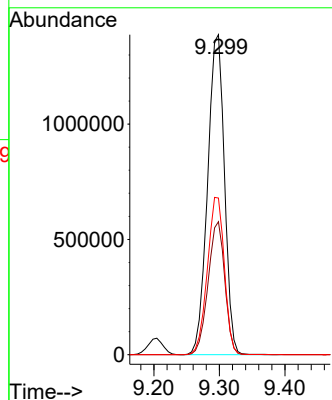
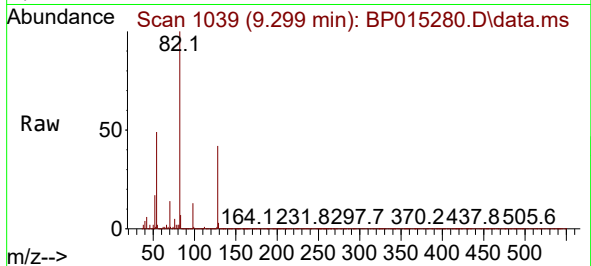




#23
Nitrobenzene-d5
Concen: 145.983 ng
RT: 9.299 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

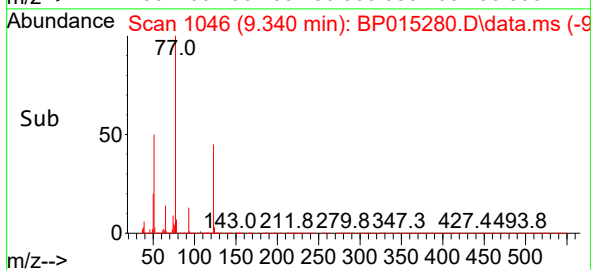
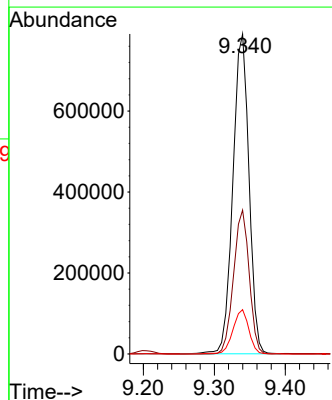
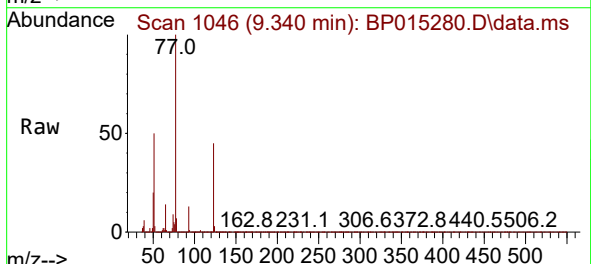
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

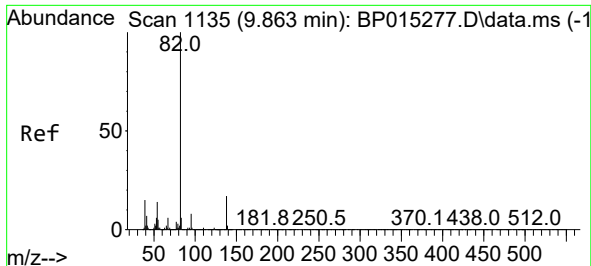
Tgt Ion: 82 Resp: 2481856
Ion Ratio Lower Upper
82 100
128 41.6 33.0 49.4
54 49.0 39.2 58.8



#24
Nitrobenzene
Concen: 71.505 ng
RT: 9.340 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion: 77 Resp: 1243847
Ion Ratio Lower Upper
77 100
123 44.9 36.2 54.4
65 13.9 10.8 16.2

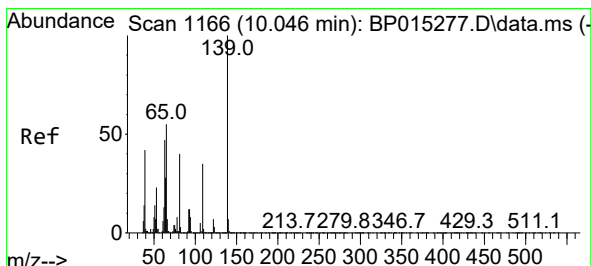
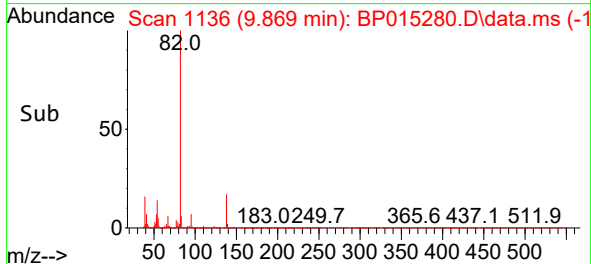
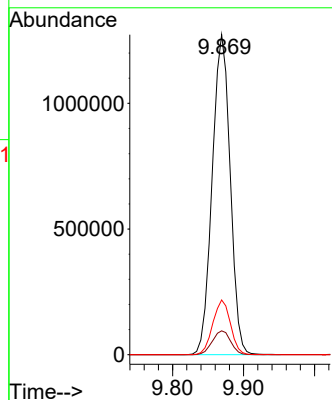
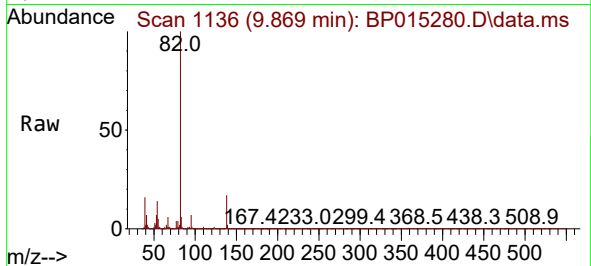




#25
Isophorone
Concen: 71.301 ng
RT: 9.869 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

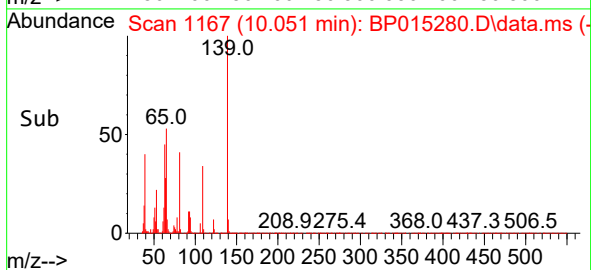
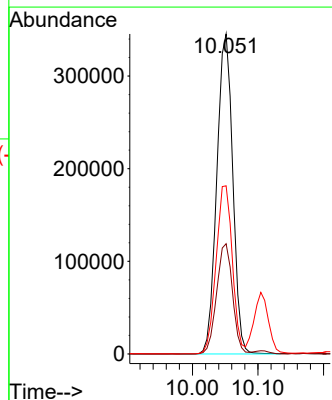
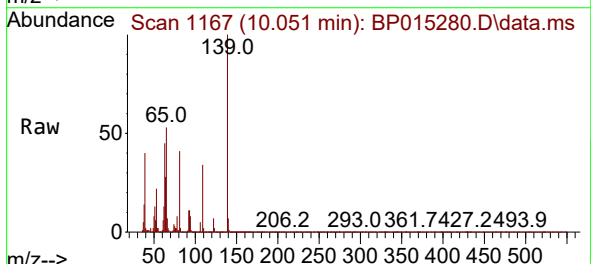
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

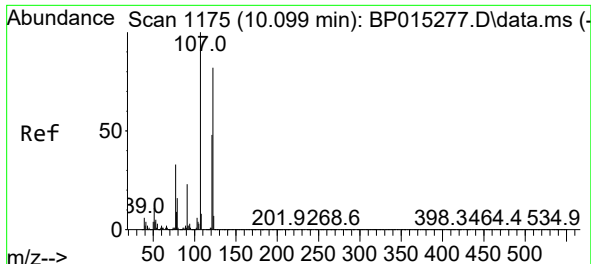
Tgt Ion: 82 Resp: 2233579
Ion Ratio Lower Upper
82 100
95 7.5 6.3 9.5
138 17.1 13.6 20.4



#26
2-Nitrophenol
Concen: 76.832 ng
RT: 10.051 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion: 139 Resp: 581347
Ion Ratio Lower Upper
139 100
109 34.5 28.4 42.6
65 52.5 43.8 65.8

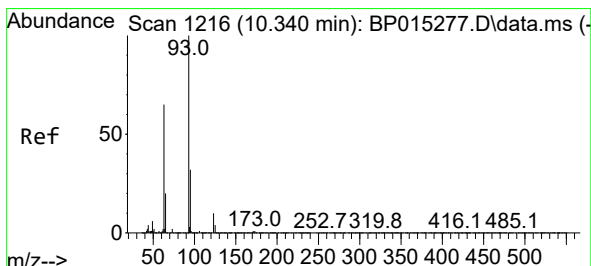
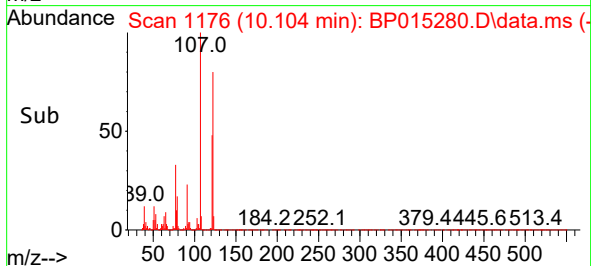
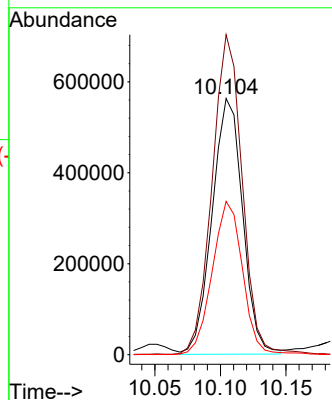
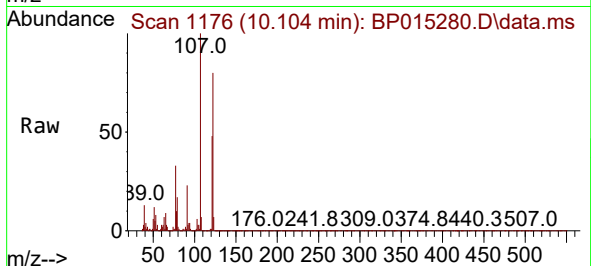




#27
2,4-Dimethylphenol
Concen: 74.038 ng
RT: 10.104 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

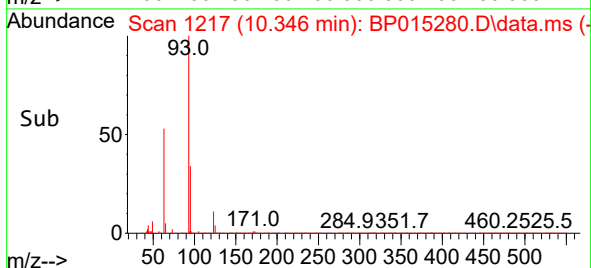
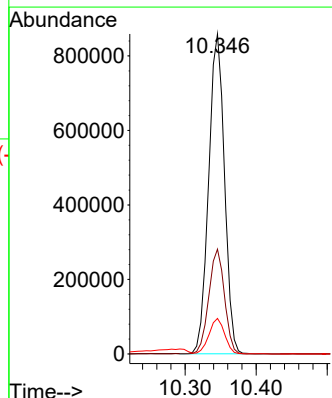
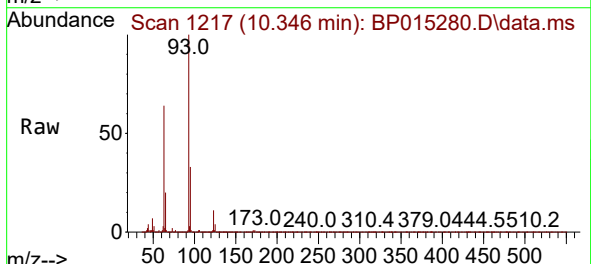
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

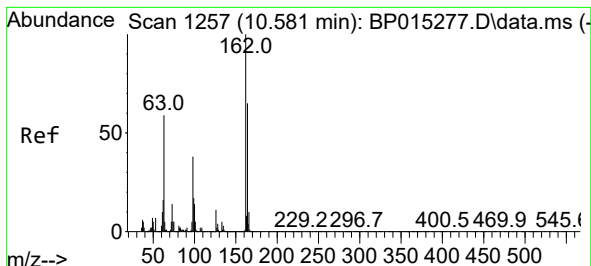
Tgt Ion:122 Resp: 910880
Ion Ratio Lower Upper
122 100
107 124.9 95.9 143.9
121 59.8 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 73.300 ng
RT: 10.346 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion: 93 Resp: 1328999
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 11.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 71.849 ng

RT: 10.587 min Scan# 1257

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

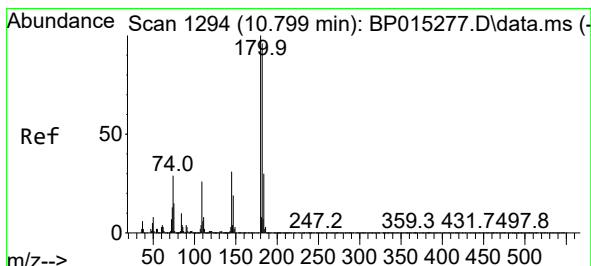
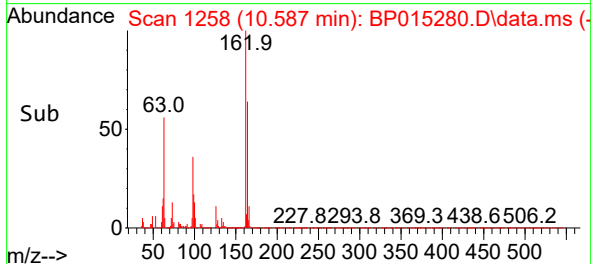
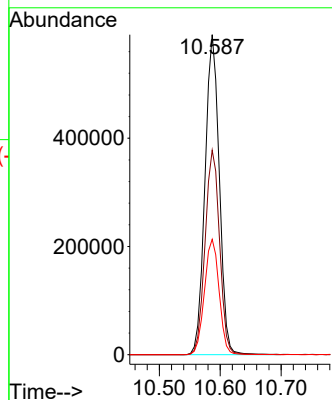
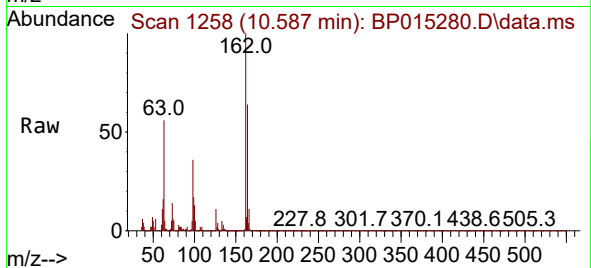
Tgt Ion:162 Resp: 967624

Ion Ratio Lower Upper

162 100

164 63.9 45.4 85.4

98 36.0 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 68.101 ng

RT: 10.804 min Scan# 1295

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

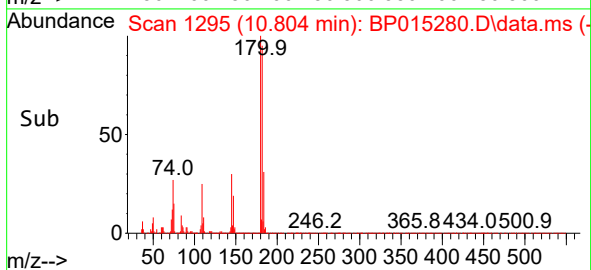
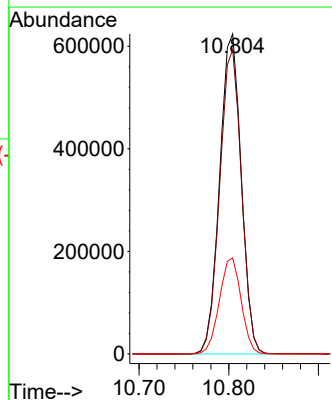
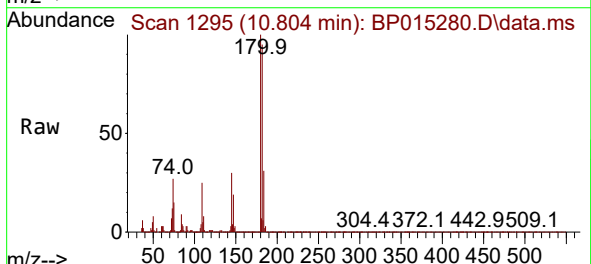
Tgt Ion:180 Resp: 1041243

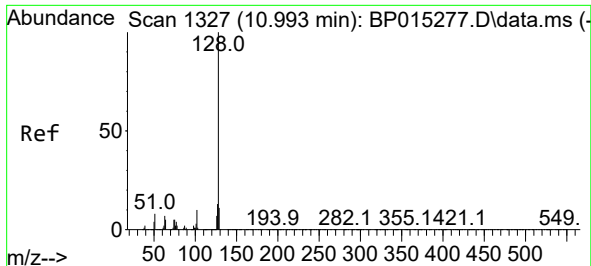
Ion Ratio Lower Upper

180 100

182 95.2 76.6 115.0

145 30.0 24.9 37.3

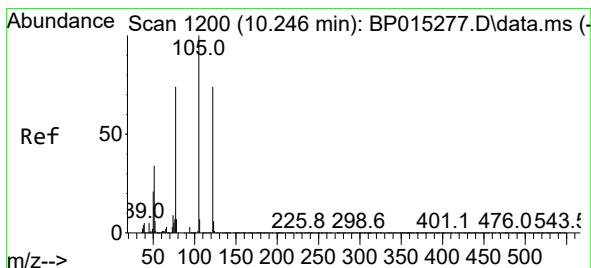
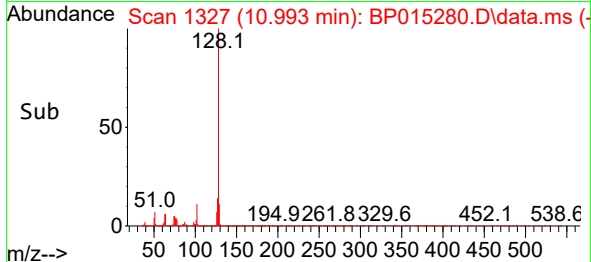
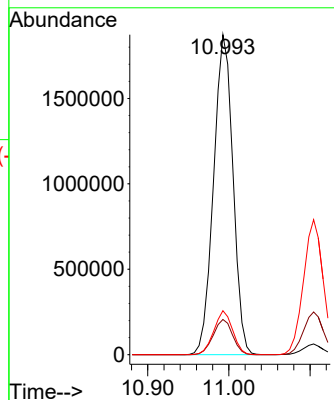
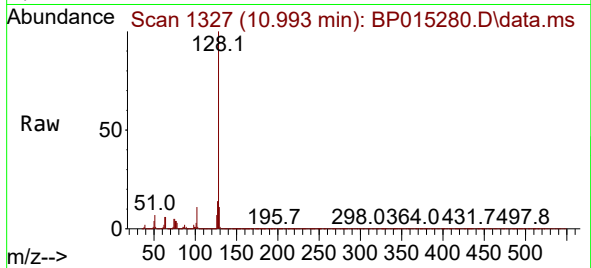




#31
Naphthalene
Concen: 72.797 ng
RT: 10.993 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

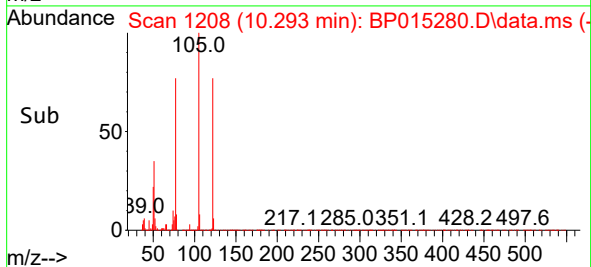
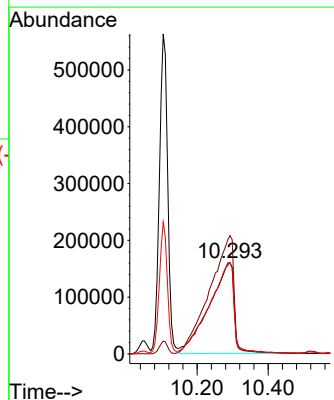
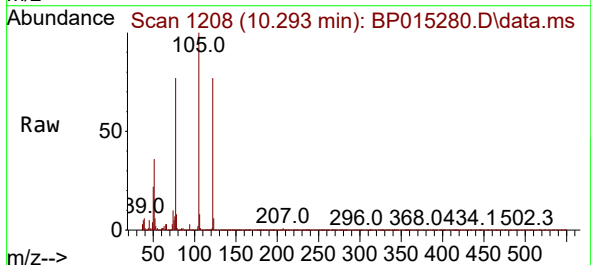
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

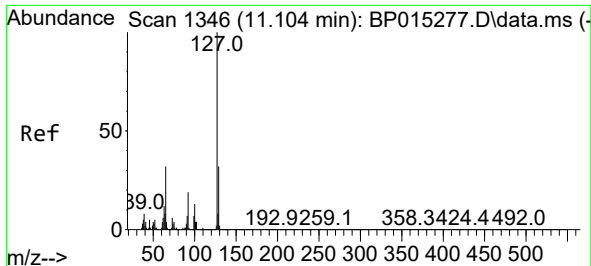
Tgt Ion:128 Resp: 3108227
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.7 10.4 15.6



#32
Benzoic acid
Concen: 80.708 ng
RT: 10.293 min Scan# 1208
Delta R.T. 0.047 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:122 Resp: 769013
Ion Ratio Lower Upper
122 100
105 129.9 109.5 149.5
77 100.4 78.2 118.2



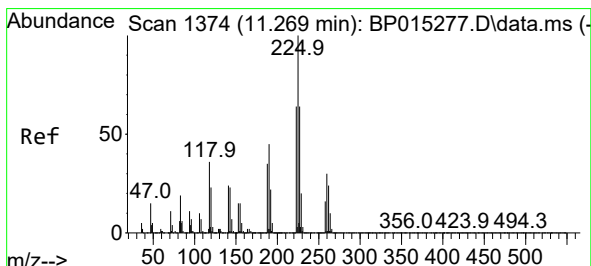
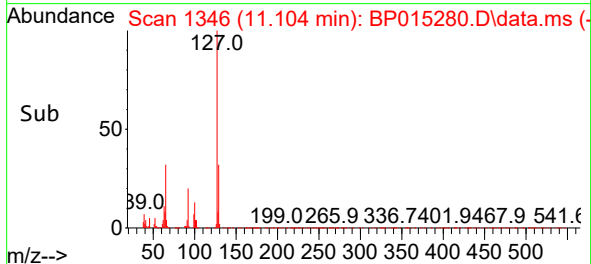
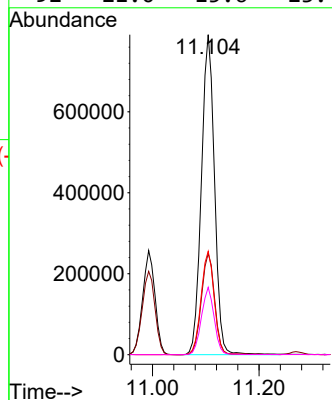
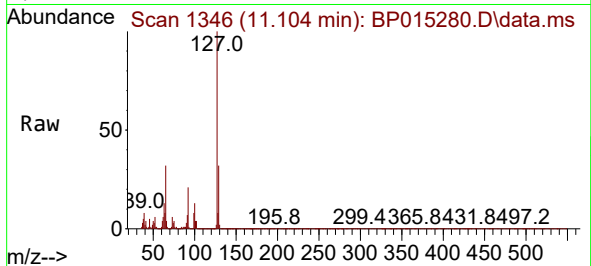


#33
4-Chloroaniline
Concen: 73.796 ng
RT: 11.104 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1350715

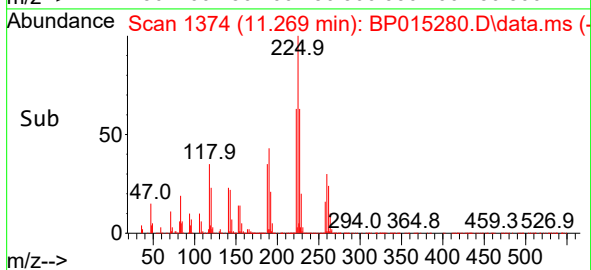
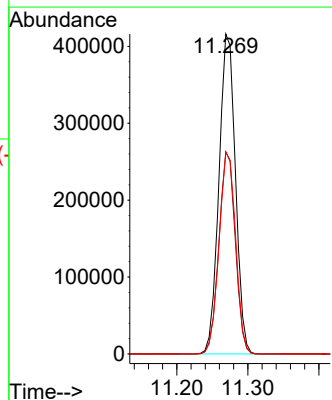
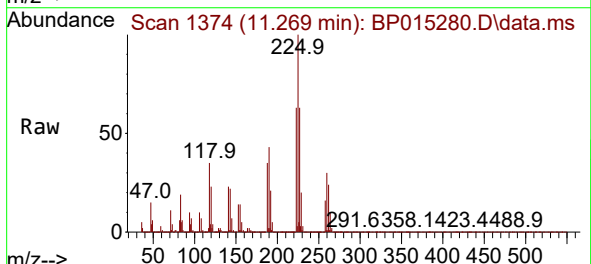
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.5	38.3
65	32.3	25.3	37.9
92	21.0	15.6	23.4

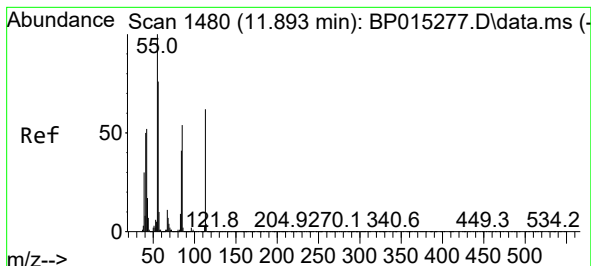


#34
Hexachlorobutadiene
Concen: 60.109 ng
RT: 11.269 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:225 Resp: 668183

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.4
227	63.1	51.4	77.2

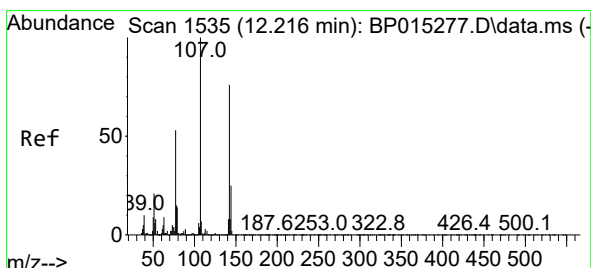
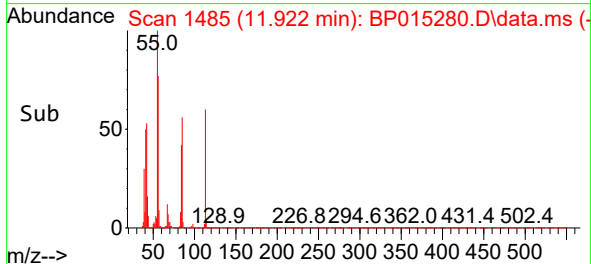
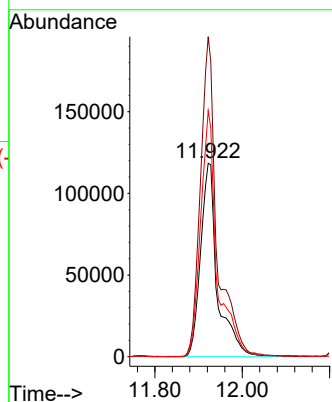
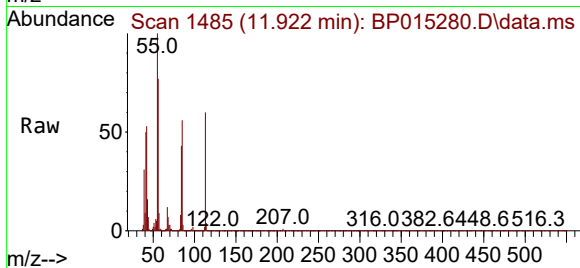




#35
 Caprolactam
 Concen: 82.323 ng
 RT: 11.922 min Scan# 1480
 Delta R.T. 0.029 min
 Lab File: BP015280.D
 Acq: 24 May 2023 19:28

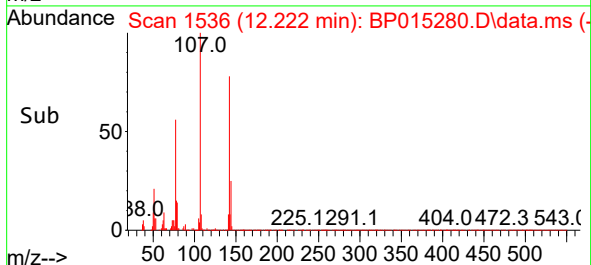
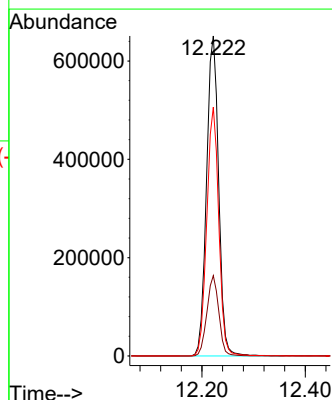
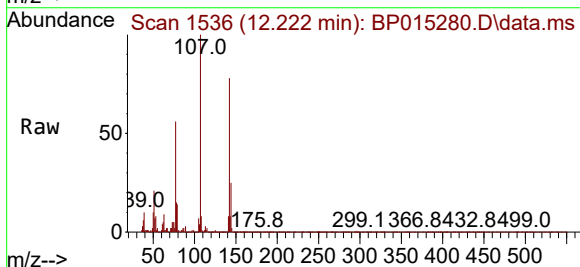
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

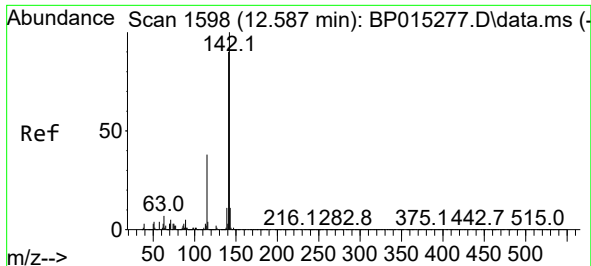
Tgt Ion:113 Resp: 317349
 Ion Ratio Lower Upper
 113 100
 55 165.4 141.4 181.4
 56 127.1 102.5 142.5



#36
 4-Chloro-3-methylphenol
 Concen: 70.415 ng
 RT: 12.222 min Scan# 1536
 Delta R.T. 0.006 min
 Lab File: BP015280.D
 Acq: 24 May 2023 19:28

Tgt Ion:107 Resp: 1057621
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.8 29.6
 142 77.8 61.0 91.4

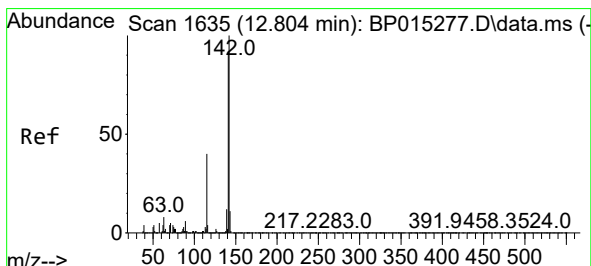
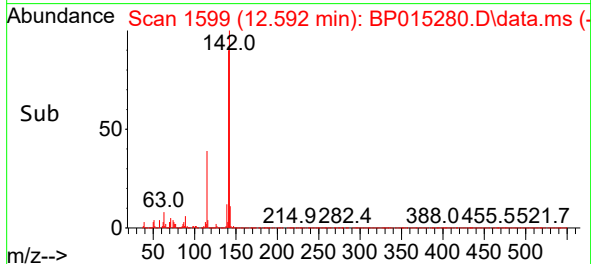
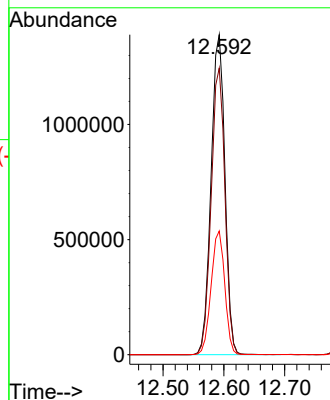
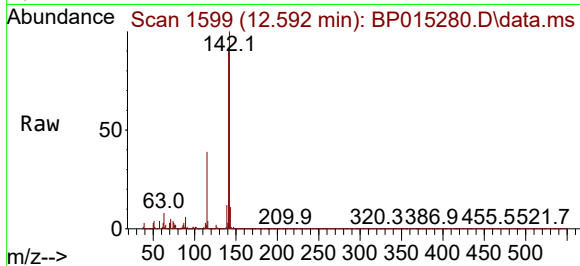




#37
2-Methylnaphthalene
Concen: 69.739 ng
RT: 12.592 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

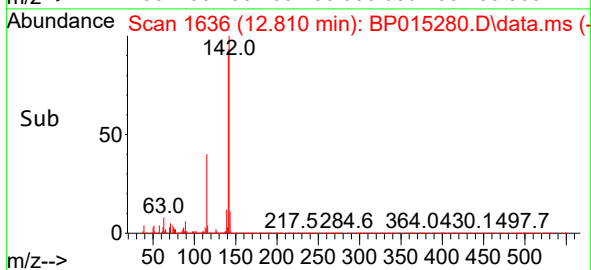
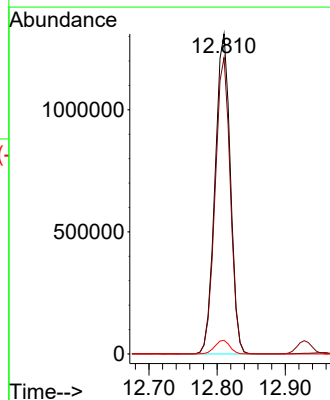
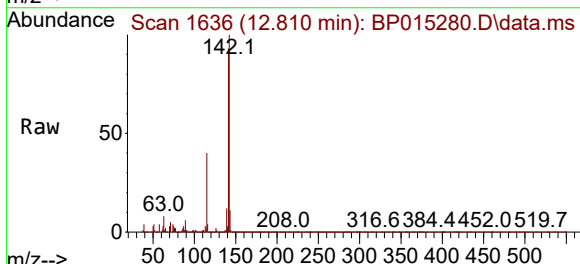
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

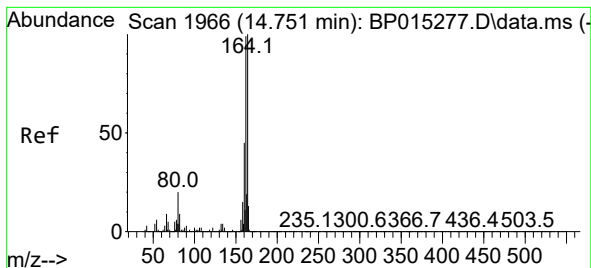
Tgt Ion:142 Resp: 2196776
Ion Ratio Lower Upper
142 100
141 89.6 72.0 108.0
115 38.7 30.6 46.0



#38
1-Methylnaphthalene
Concen: 69.651 ng
RT: 12.810 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:142 Resp: 2045161
Ion Ratio Lower Upper
142 100
141 92.6 73.8 110.6
116 4.2 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.757 min Scan# 1966

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

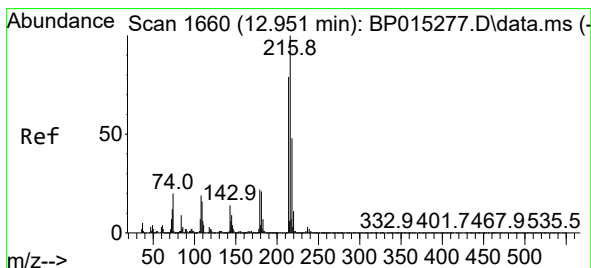
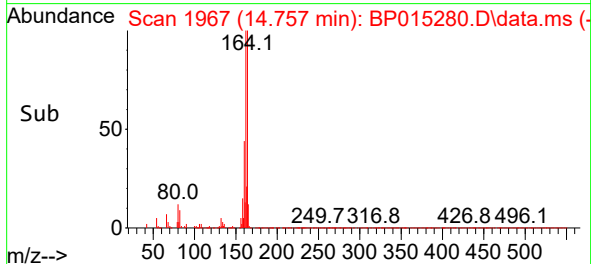
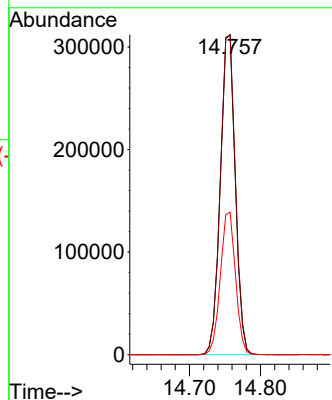
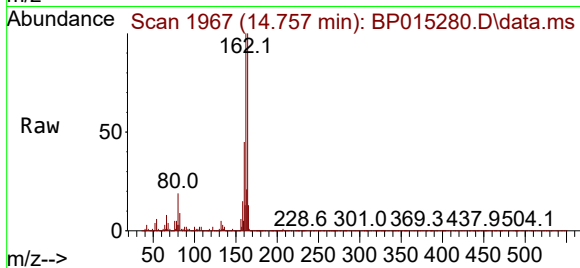
Tgt Ion:164 Resp: 452115

Ion Ratio Lower Upper

164 100

162 99.9 79.4 119.2

160 44.6 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 66.301 ng

RT: 12.957 min Scan# 1661

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Tgt Ion:216 Resp: 1142585

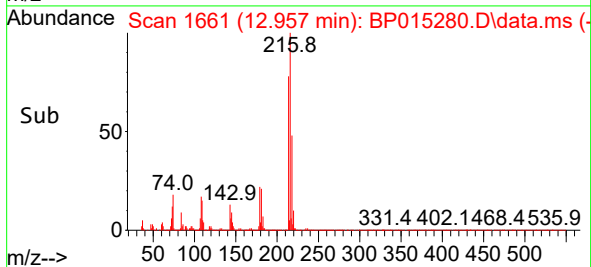
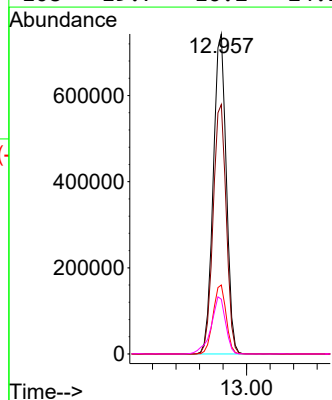
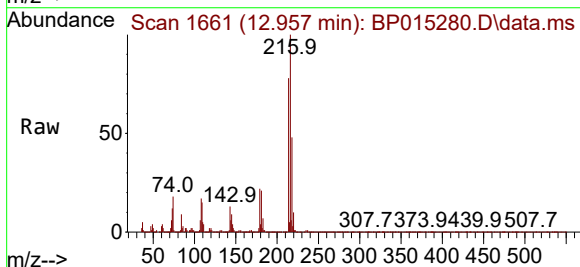
Ion Ratio Lower Upper

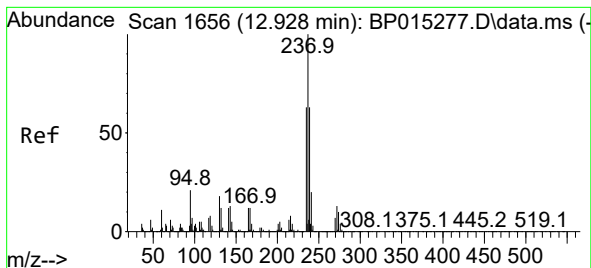
216 100

214 78.5 63.0 94.4

179 21.6 17.3 25.9

108 19.7 16.2 24.2





#41

Hexachlorocyclopentadiene

Concen: 64.023 ng

RT: 12.928 min Scan# 1656

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

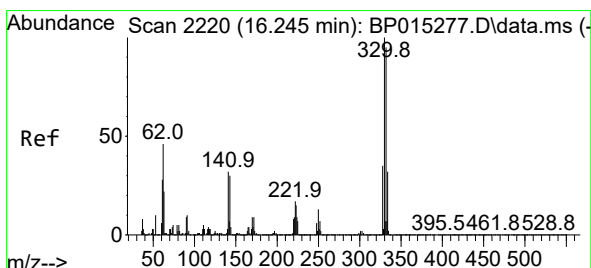
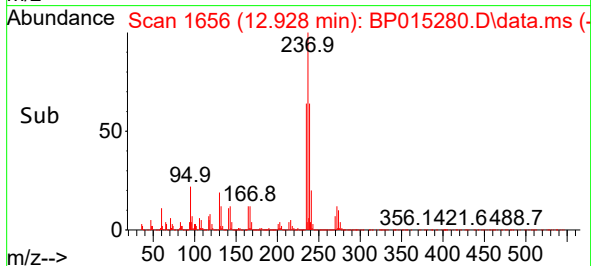
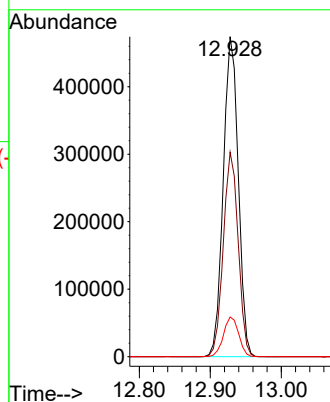
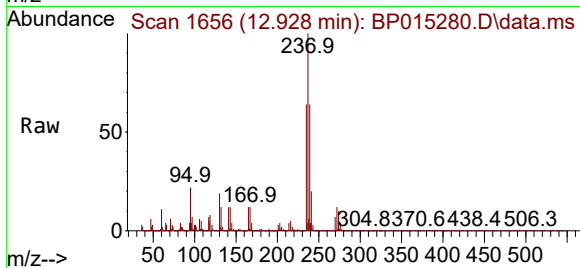
Tgt Ion:237 Resp: 692423

Ion Ratio Lower Upper

237 100

235 63.9 43.2 83.2

272 12.4 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 138.961 ng

RT: 16.245 min Scan# 2220

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

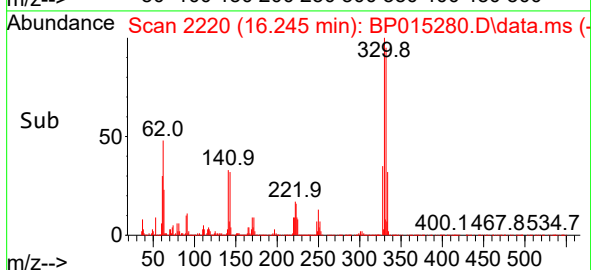
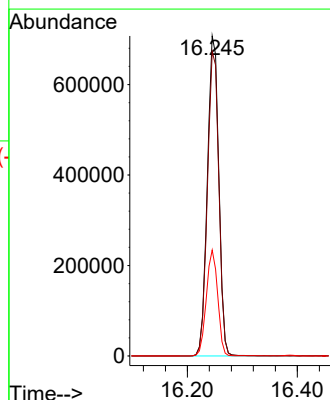
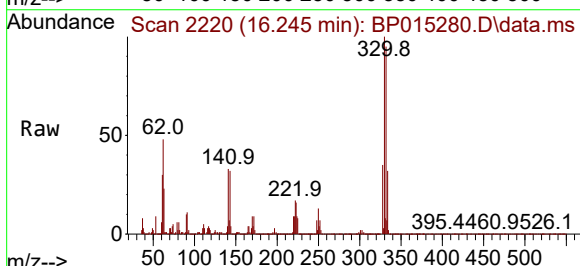
Tgt Ion:330 Resp: 1018639

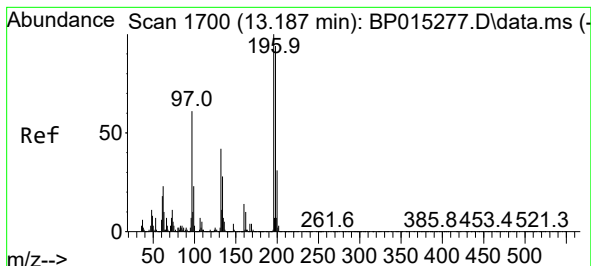
Ion Ratio Lower Upper

330 100

332 95.4 76.3 114.5

141 32.8 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 71.435 ng

RT: 13.192 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

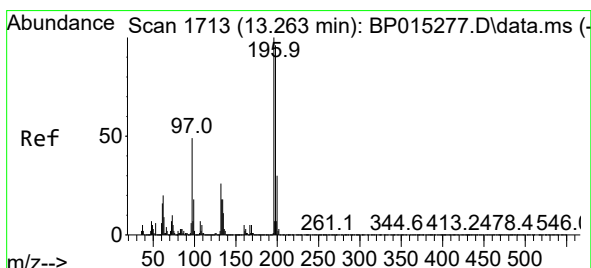
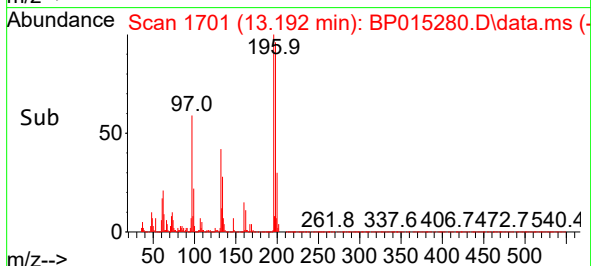
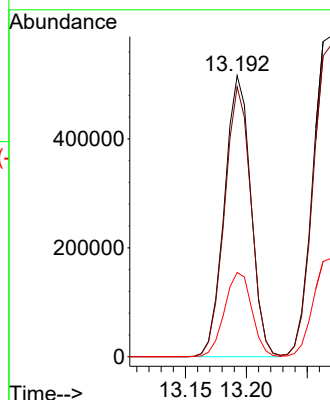
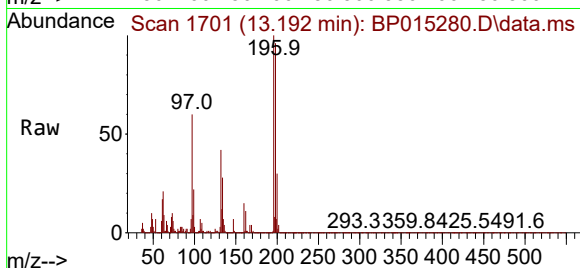
Tgt Ion:196 Resp: 778152

Ion Ratio Lower Upper

196 100

198 96.0 75.0 112.4

200 30.0 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 72.825 ng

RT: 13.269 min Scan# 1714

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Tgt Ion:196 Resp: 919244

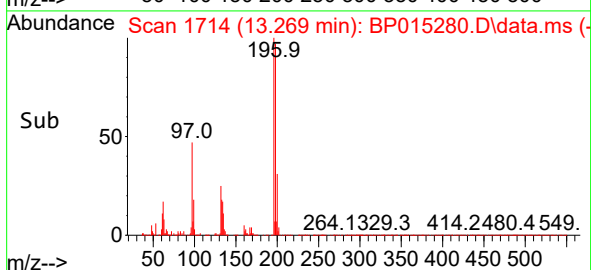
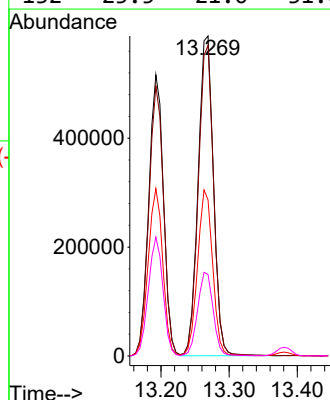
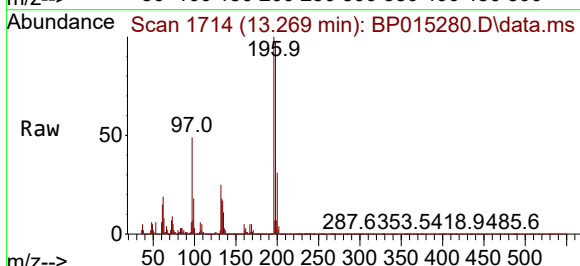
Ion Ratio Lower Upper

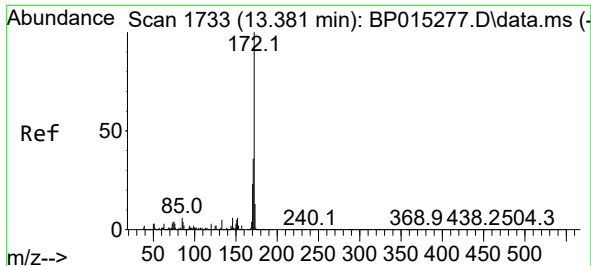
196 100

198 97.1 76.8 115.2

97 48.7 39.3 58.9

132 25.5 21.0 31.6

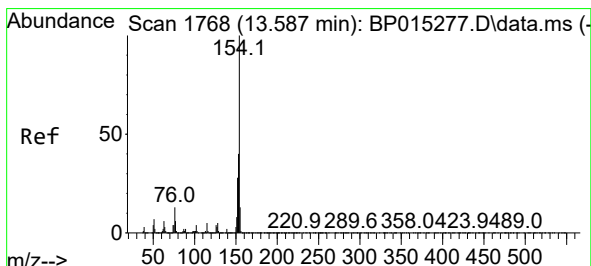
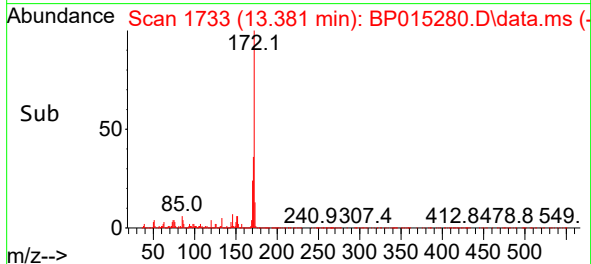
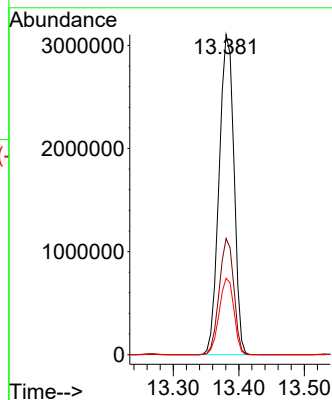
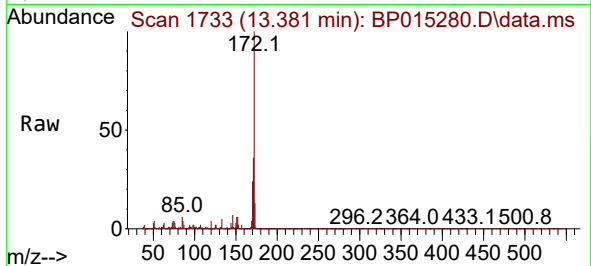




#45
2-Fluorobiphenyl
Concen: 139.397 ng
RT: 13.381 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

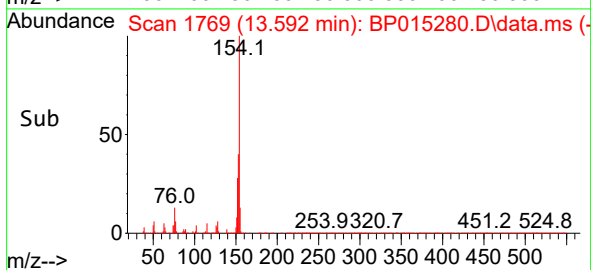
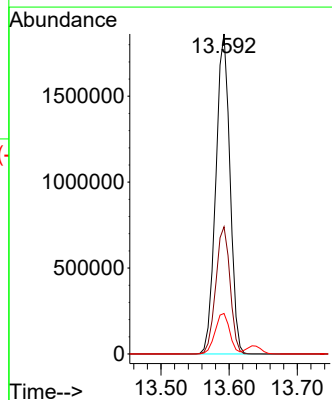
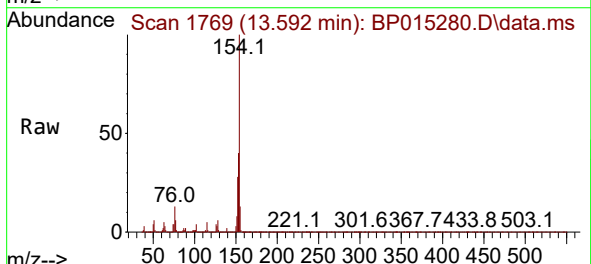
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

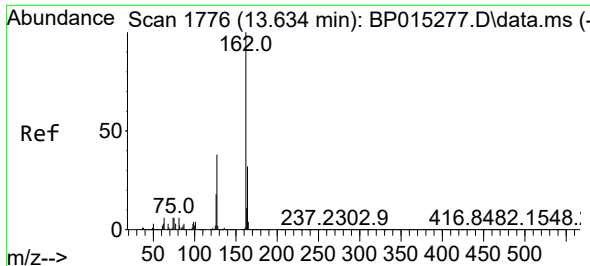
Tgt Ion:172 Resp: 4864513
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 23.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 73.928 ng
RT: 13.592 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:154 Resp: 2690380
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 12.6 0.0 33.1

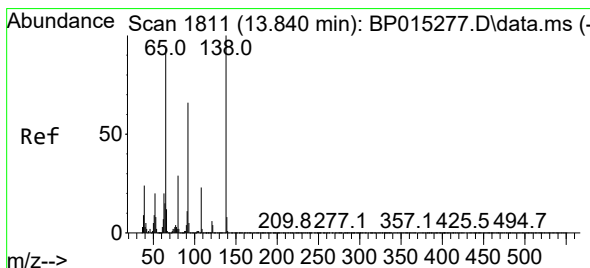
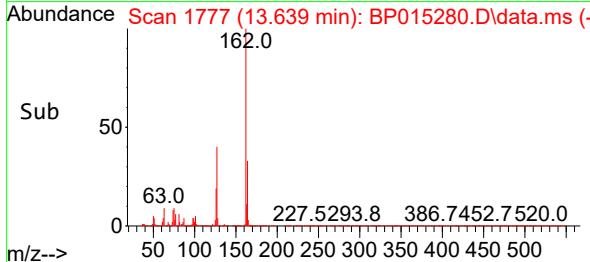
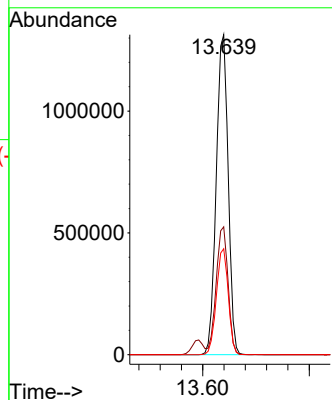
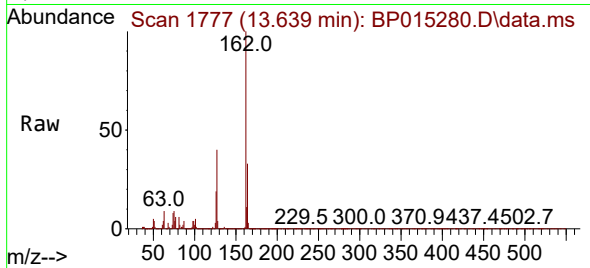




#47
2-Chloronaphthalene
Concen: 72.778 ng
RT: 13.639 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

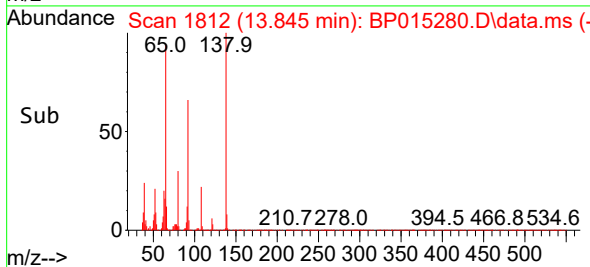
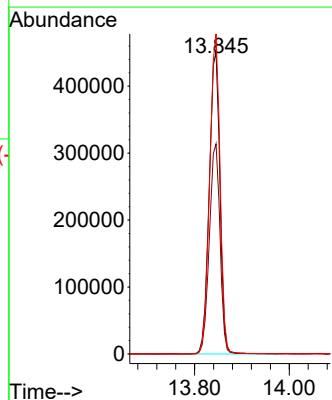
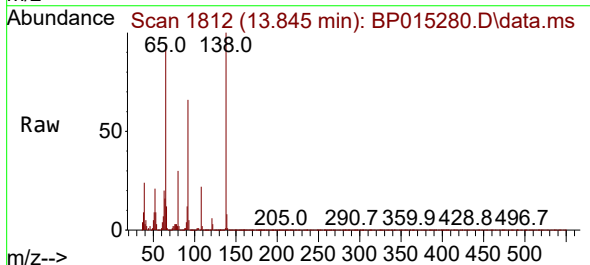
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

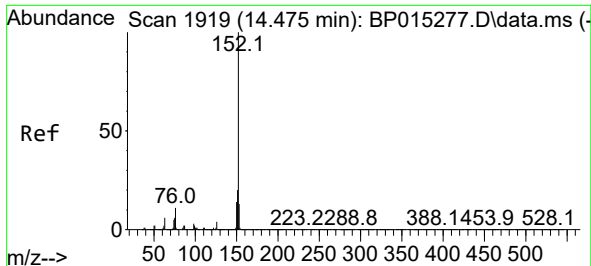
Tgt Ion:162 Resp: 2038842
Ion Ratio Lower Upper
162 100
127 40.0 31.7 47.5
164 33.1 25.8 38.8



#48
2-Nitroaniline
Concen: 83.349 ng
RT: 13.845 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion: 65 Resp: 708639
Ion Ratio Lower Upper
65 100
92 69.6 56.5 84.7
138 105.9 85.7 128.5

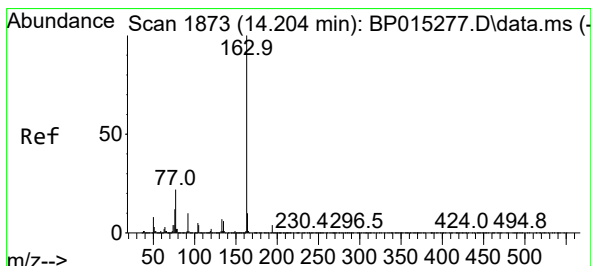
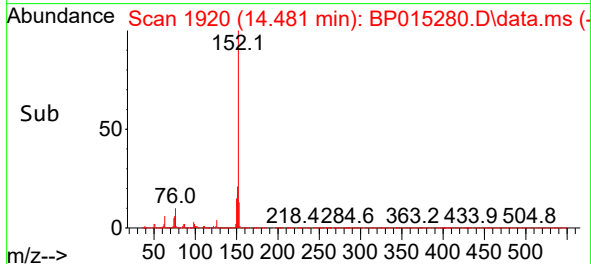
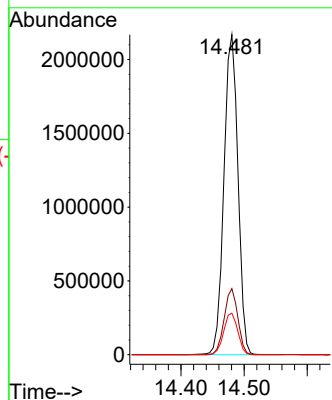
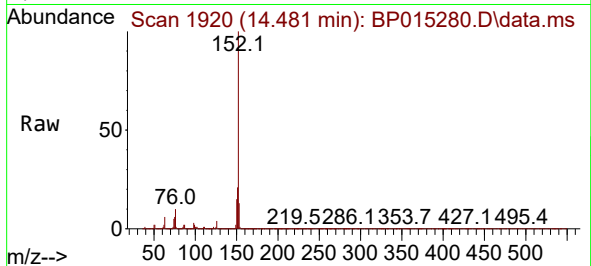




#49
Acenaphthylene
Concen: 74.967 ng
RT: 14.481 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

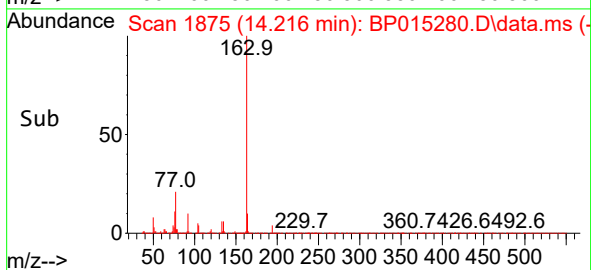
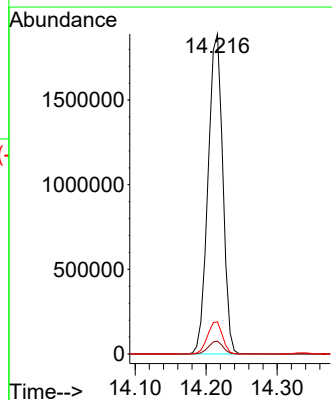
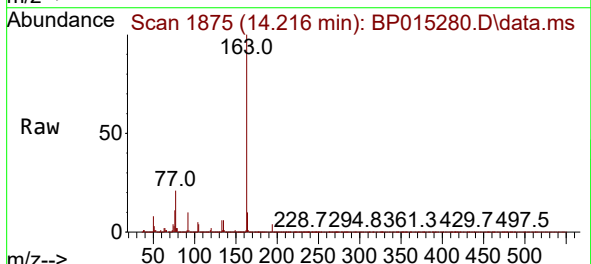
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

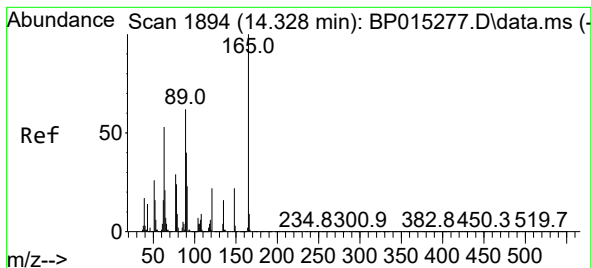
Tgt Ion:152 Resp: 3339907
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 12.9 10.6 16.0



#50
Dimethylphthalate
Concen: 73.184 ng
RT: 14.216 min Scan# 1875
Delta R.T. 0.012 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:163 Resp: 2729673
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 77.782 ng

RT: 14.334 min Scan# 1894

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

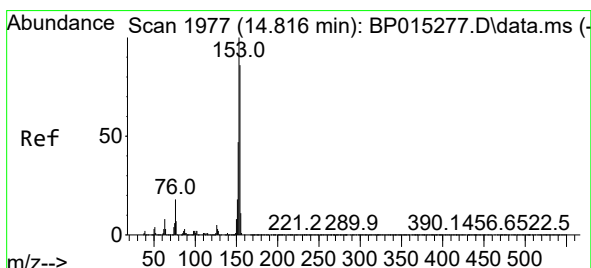
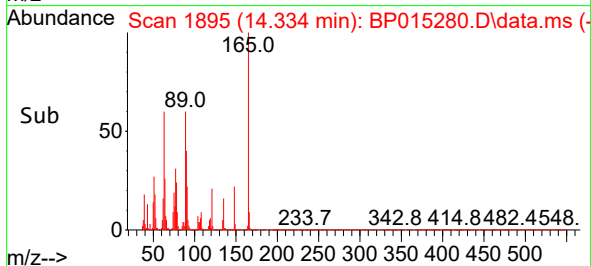
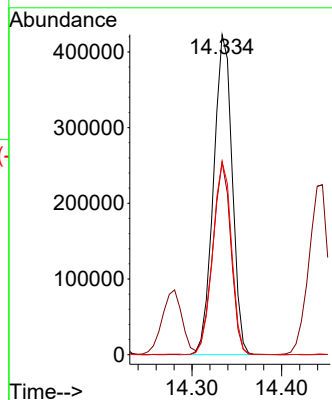
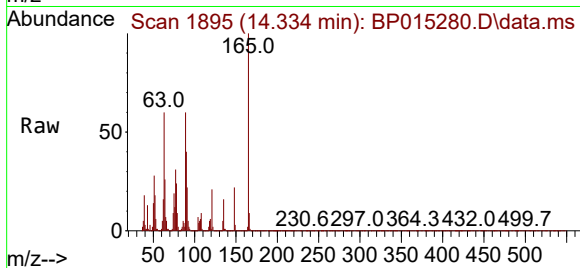
Tgt Ion:165 Resp: 610950

Ion Ratio Lower Upper

165 100

63 60.2 46.6 70.0

89 60.3 49.7 74.5



#52

Acenaphthene

Concen: 72.698 ng

RT: 14.822 min Scan# 1978

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

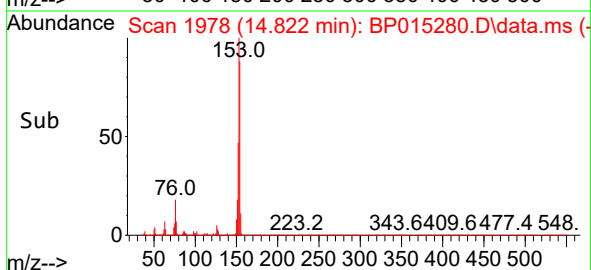
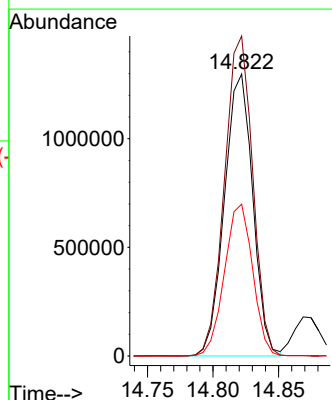
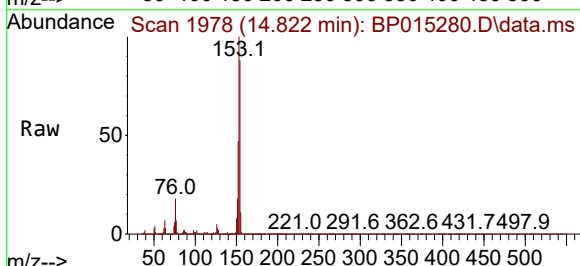
Tgt Ion:154 Resp: 1949654

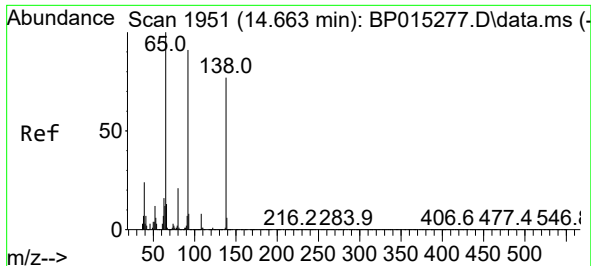
Ion Ratio Lower Upper

154 100

153 113.5 92.8 139.2

152 53.9 44.0 66.0

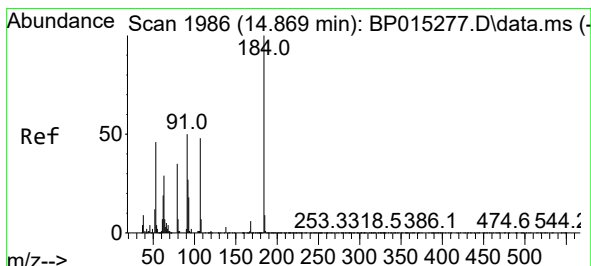
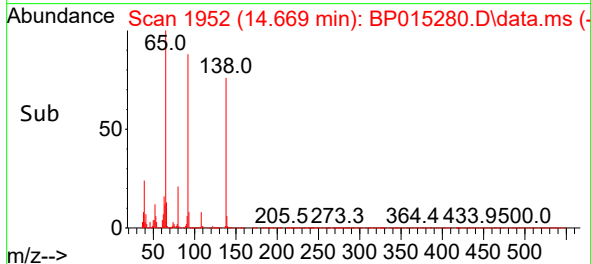
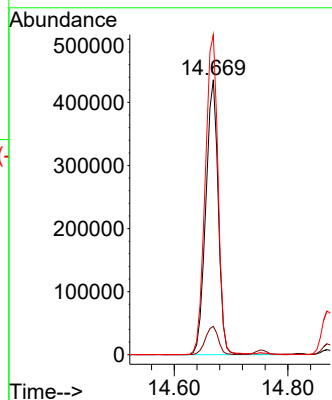
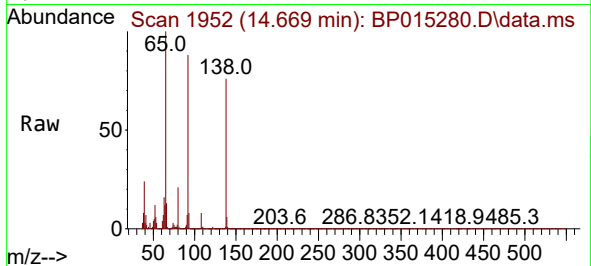




#53
3-Nitroaniline
Concen: 85.702 ng
RT: 14.669 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

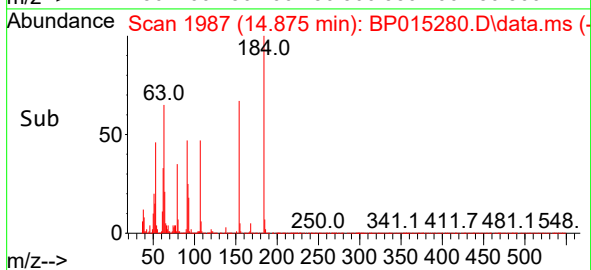
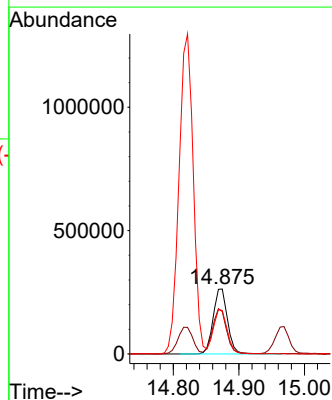
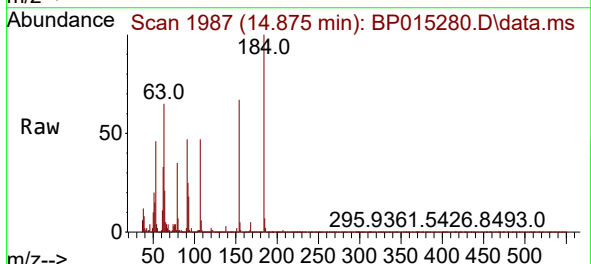
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

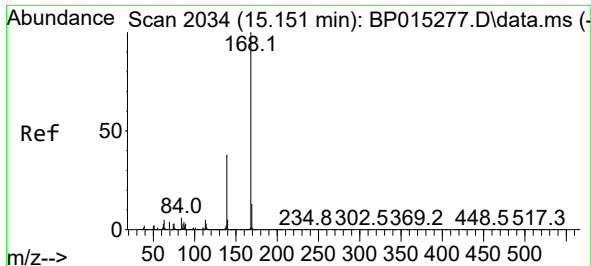
Tgt Ion:138 Resp: 659714
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 116.4 94.0 141.0



#54
2,4-Dinitrophenol
Concen: 75.554 ng
RT: 14.875 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:184 Resp: 400981
Ion Ratio Lower Upper
184 100
63 65.2 56.2 84.4
154 67.0 53.2 79.8

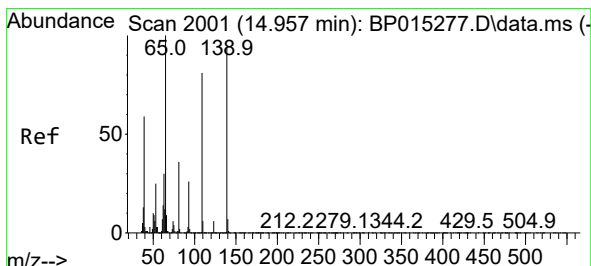
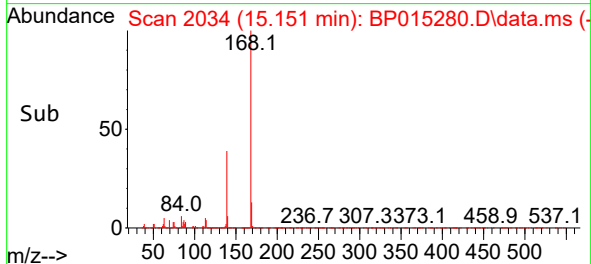
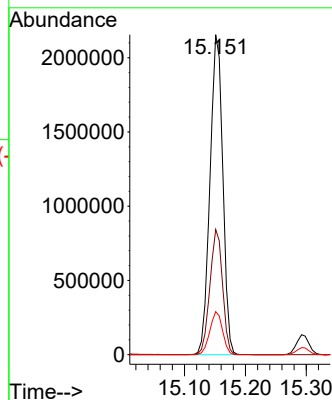
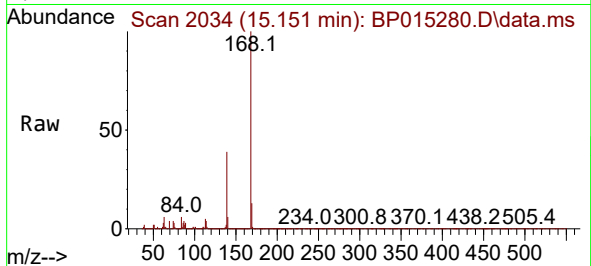




#55
Dibenzofuran
Concen: 72.029 ng
RT: 15.151 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

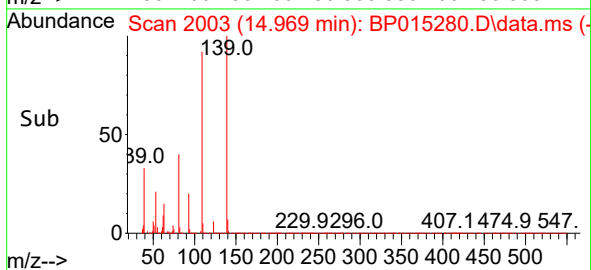
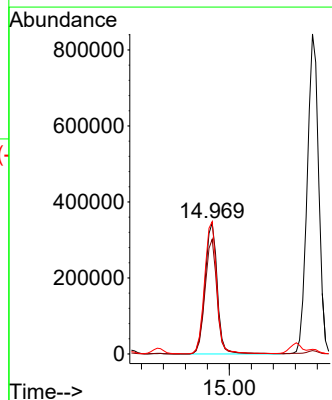
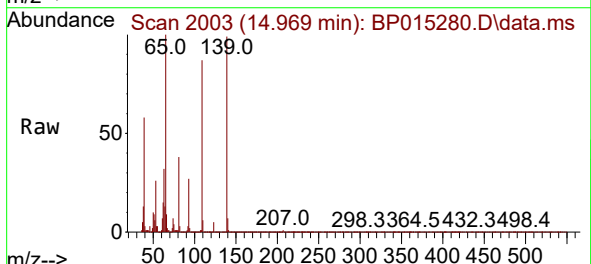
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

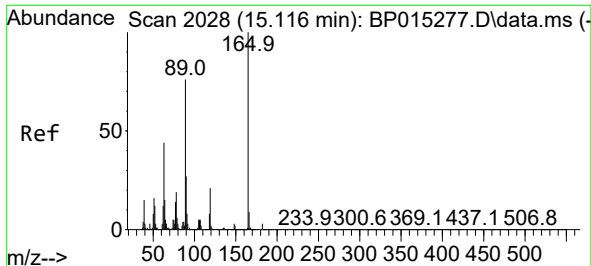
Tgt Ion:168 Resp: 3149220
Ion Ratio Lower Upper
168 100
139 39.1 30.1 45.1
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 84.942 ng
RT: 14.969 min Scan# 2003
Delta R.T. 0.012 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:139 Resp: 532450
Ion Ratio Lower Upper
139 100
109 87.5 66.5 106.5
65 101.0 86.6 126.6

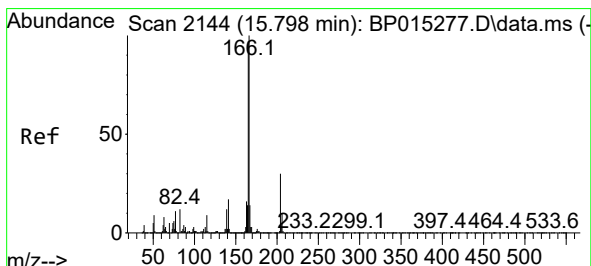
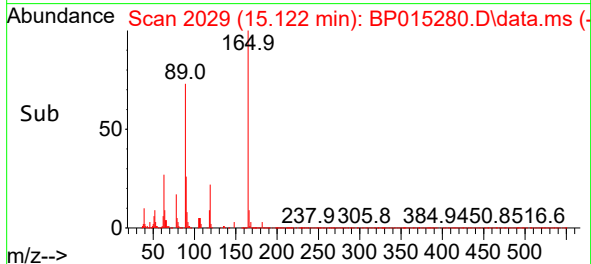
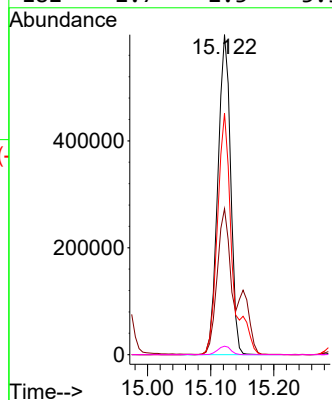
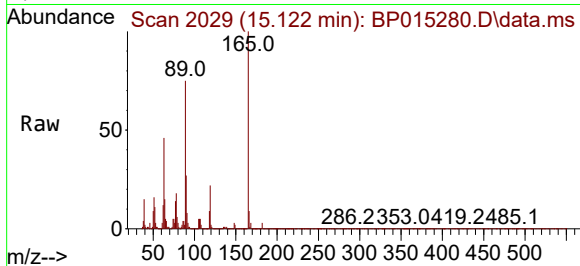




#57
2,4-Dinitrotoluene
Concen: 79.963 ng
RT: 15.122 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

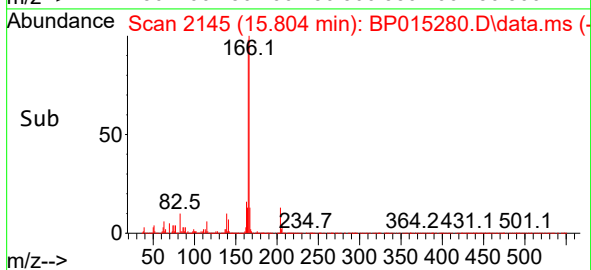
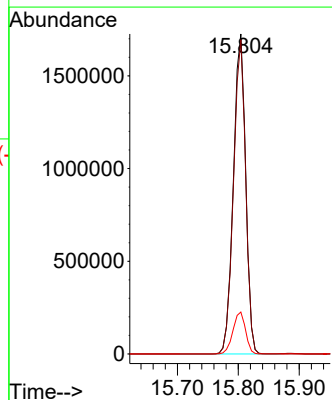
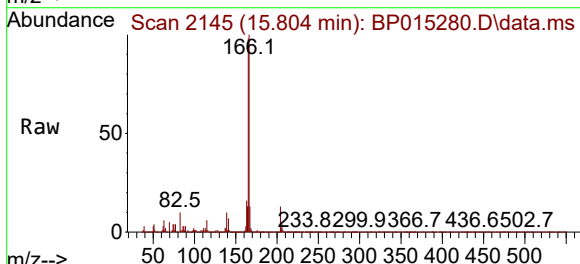
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

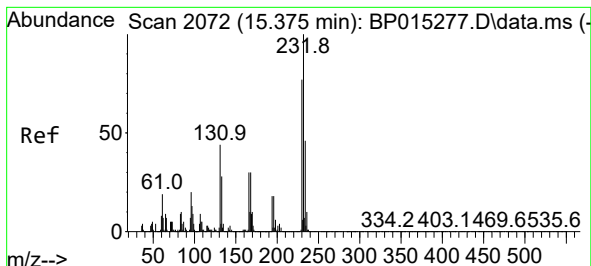
Tgt Ion:165 Resp: 839579
Ion Ratio Lower Upper
165 100
63 45.6 35.7 53.5
89 75.5 60.8 91.2
182 2.7 2.3 3.5



#58
Fluorene
Concen: 69.657 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:166 Resp: 2418274
Ion Ratio Lower Upper
166 100
165 98.2 77.5 116.3
167 13.1 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 65.465 ng

RT: 15.375 min Scan# 2072

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 720896

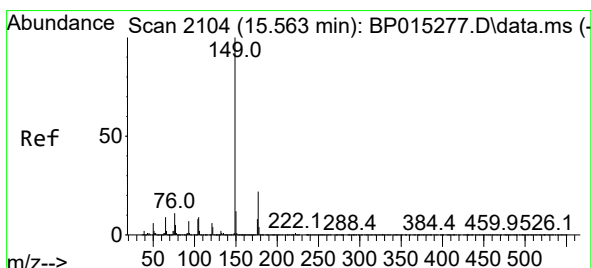
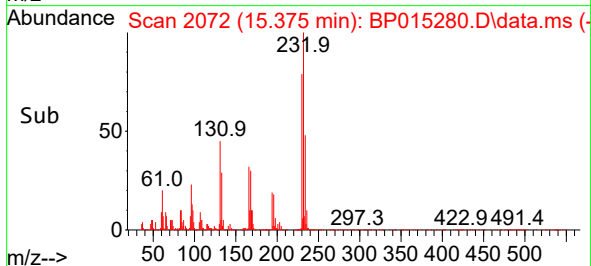
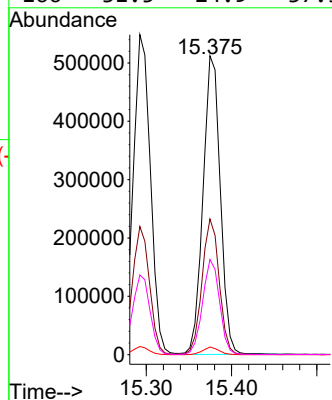
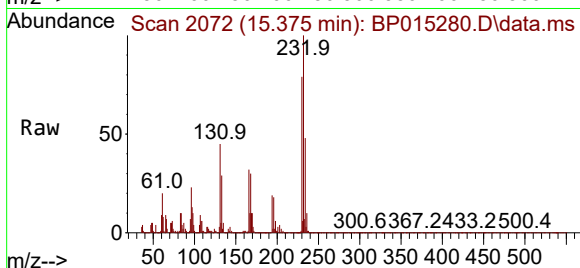
Ion Ratio Lower Upper

232 100

131 45.1 36.2 54.2

130 2.4 2.0 3.0

166 31.5 24.9 37.3



#60

Diethylphthalate

Concen: 74.727 ng

RT: 15.569 min Scan# 2105

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

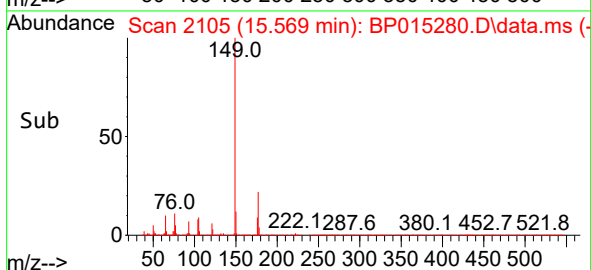
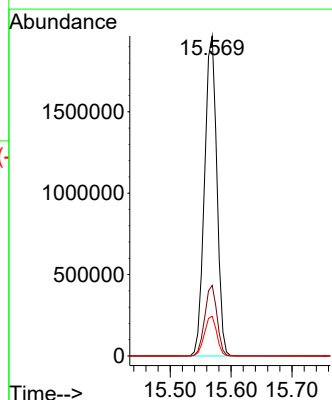
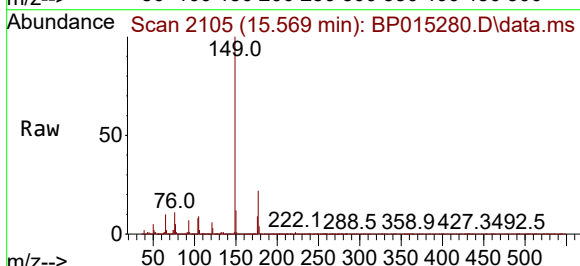
Tgt Ion:149 Resp: 2751940

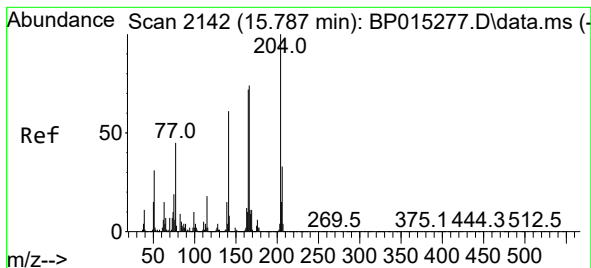
Ion Ratio Lower Upper

149 100

177 22.1 17.7 26.5

150 12.4 10.0 15.0

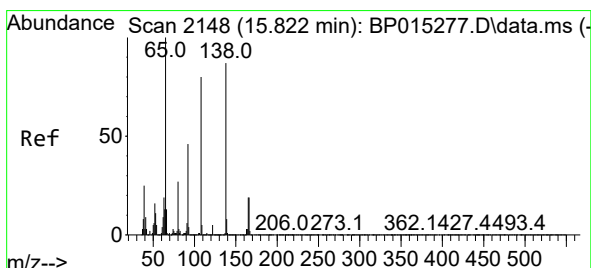
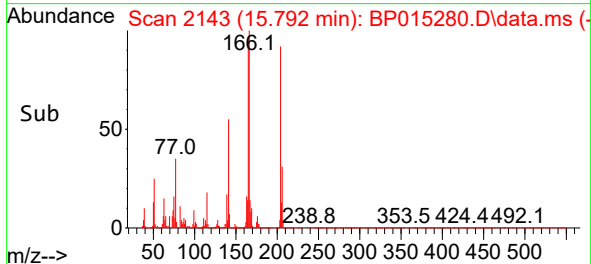
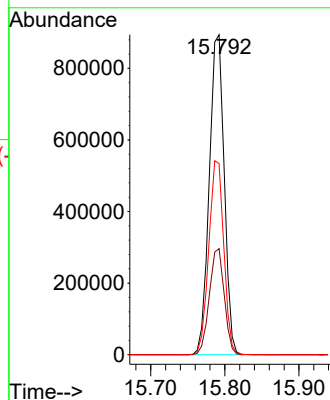
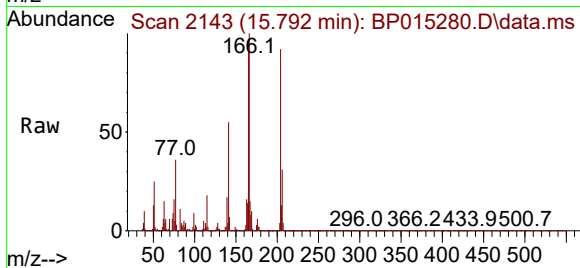




#61
4-Chlorophenyl-phenylether
Concen: 63.594 ng
RT: 15.792 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

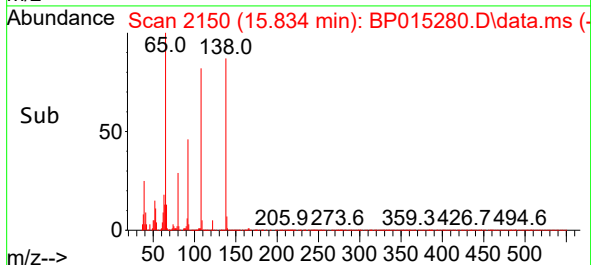
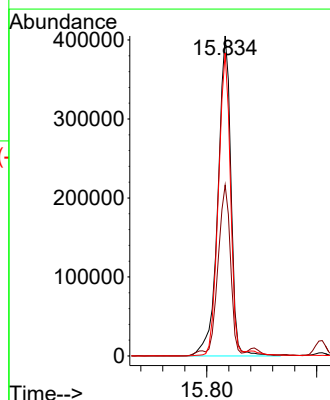
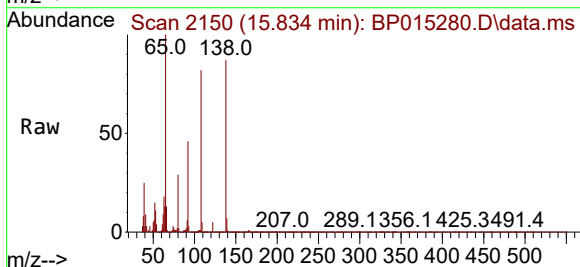
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

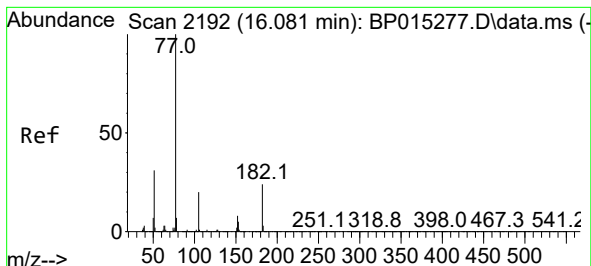
Tgt Ion:204 Resp: 1251548
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 59.7 49.0 73.4



#62
4-Nitroaniline
Concen: 87.059 ng
RT: 15.834 min Scan# 2150
Delta R.T. 0.012 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:138 Resp: 667296
Ion Ratio Lower Upper
138 100
92 53.4 33.1 73.1
108 94.7 71.0 111.0





#63

Azobenzene

Concen: 76.591 ng

RT: 16.086 min Scan# 2192

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 2609988

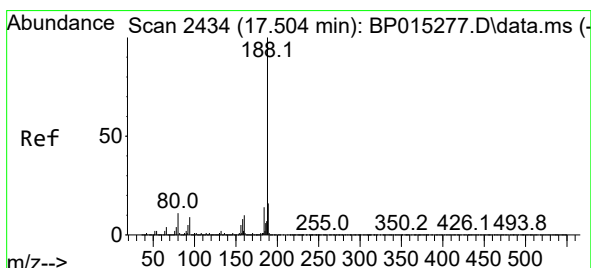
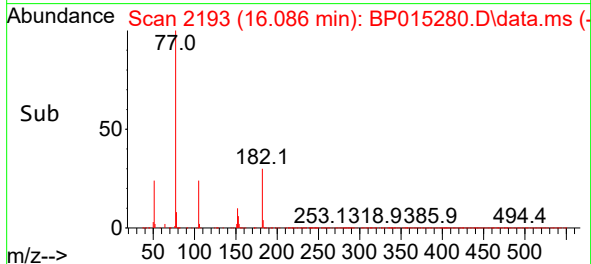
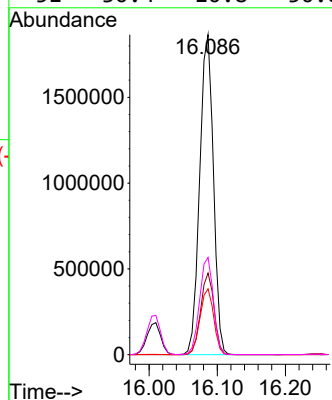
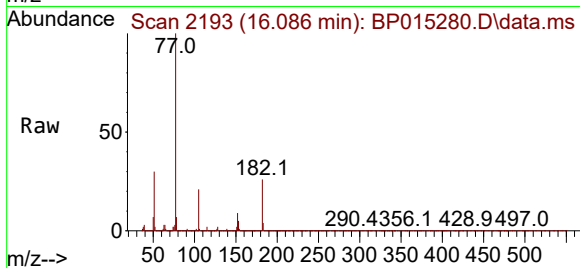
Ion Ratio Lower Upper

77 100

182 25.5 3.9 43.9

105 20.6 0.3 40.3

51 30.4 10.8 50.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.504 min Scan# 2434

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

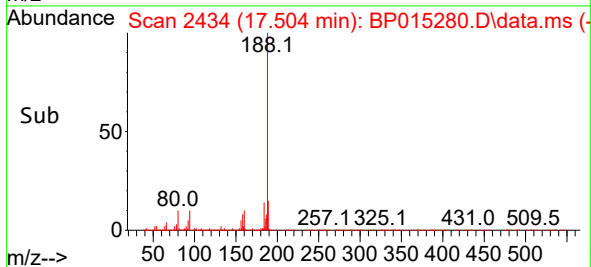
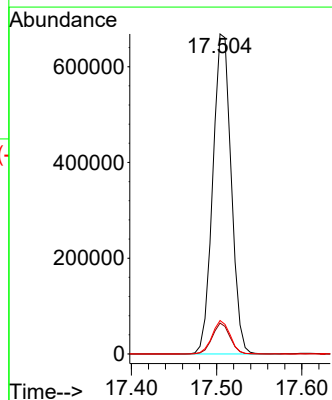
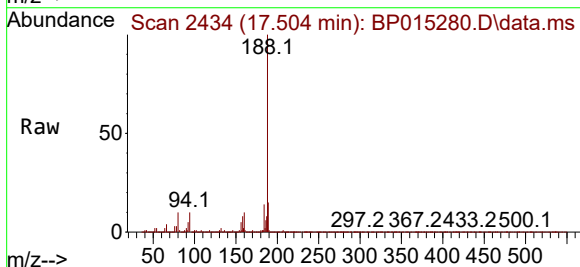
Tgt Ion:188 Resp: 1000802

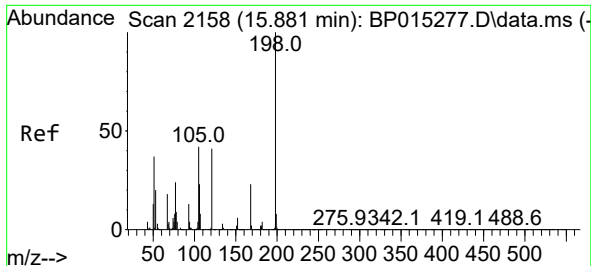
Ion Ratio Lower Upper

188 100

94 9.6 7.4 11.0

80 10.5 8.6 13.0

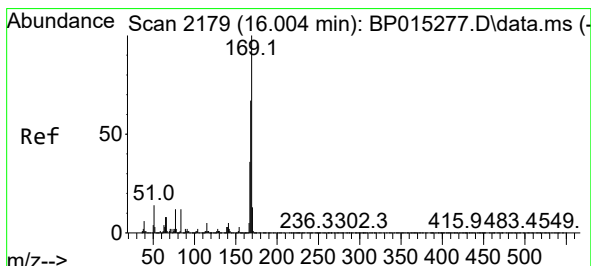
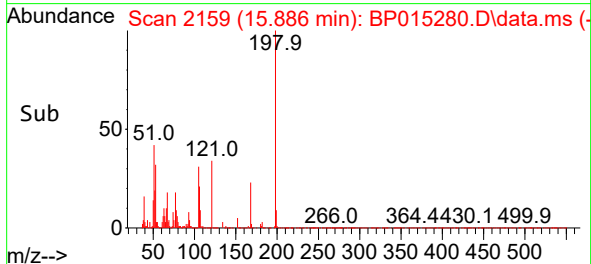
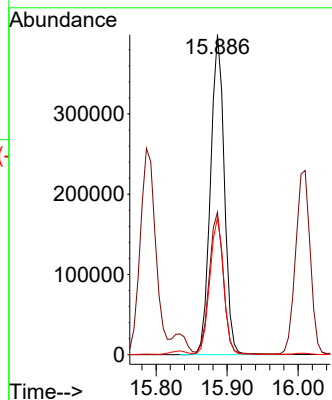
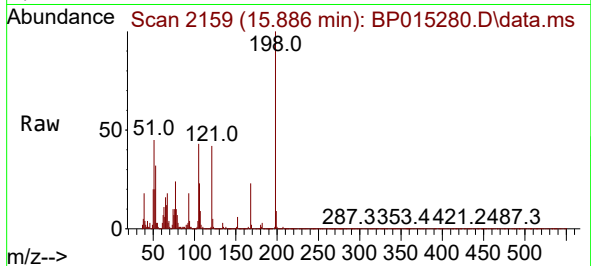




#65
4,6-Dinitro-2-methylphenol
Concen: 72.885 ng
RT: 15.886 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

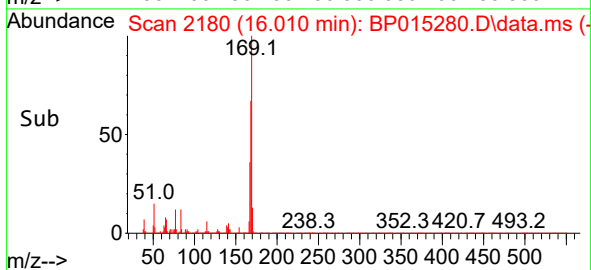
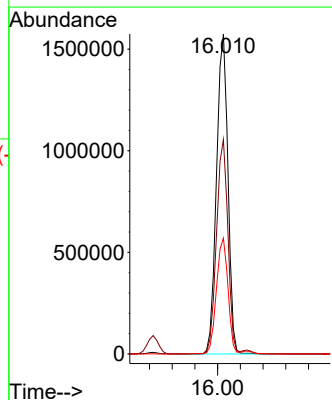
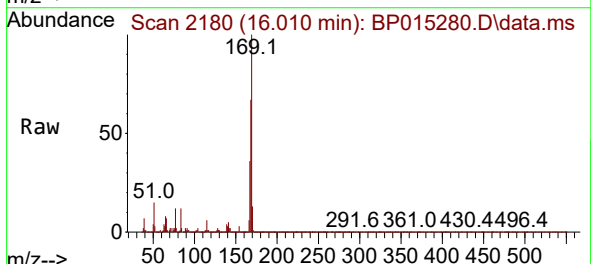
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

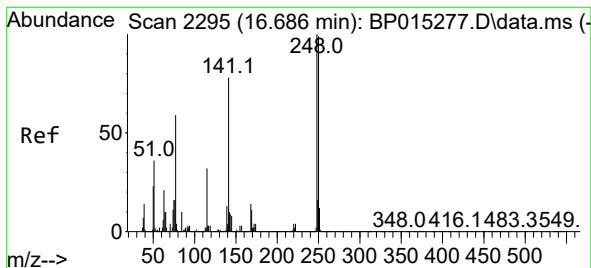
Tgt Ion:198 Resp: 540290
Ion Ratio Lower Upper
198 100
51 44.5 25.4 65.4
105 42.9 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 69.252 ng
RT: 16.010 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:169 Resp: 2190067
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.2 29.0 43.6

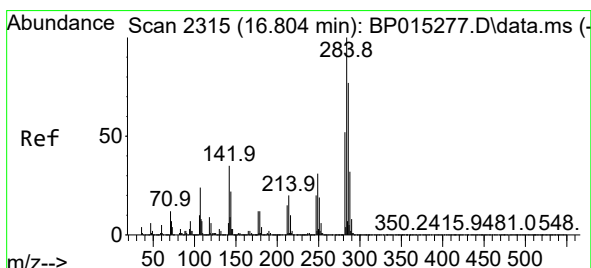
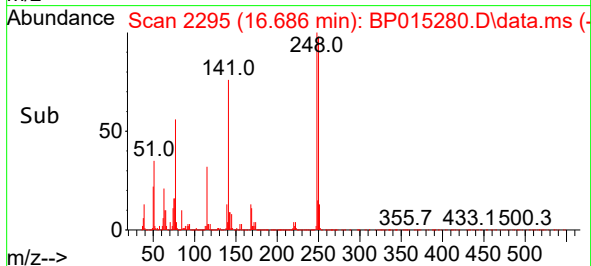
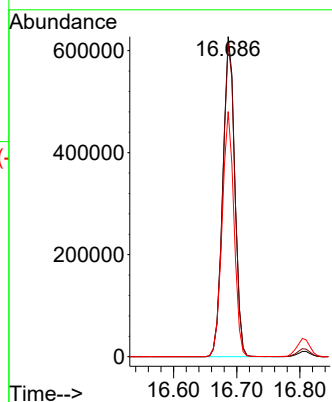
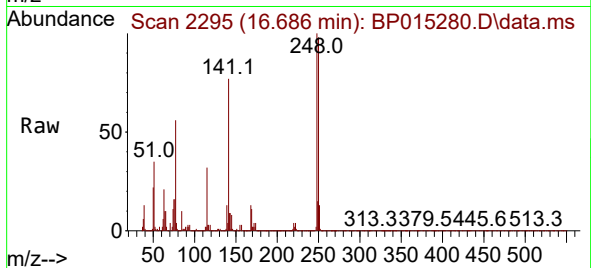




#67
4-Bromophenyl-phenylether
Concen: 62.285 ng
RT: 16.686 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

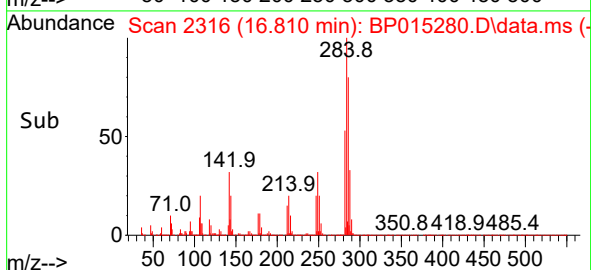
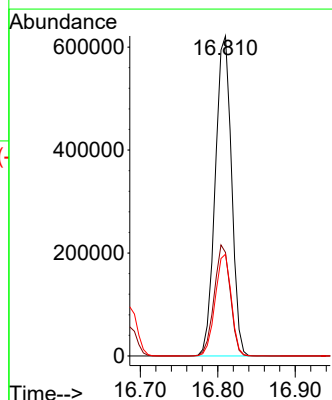
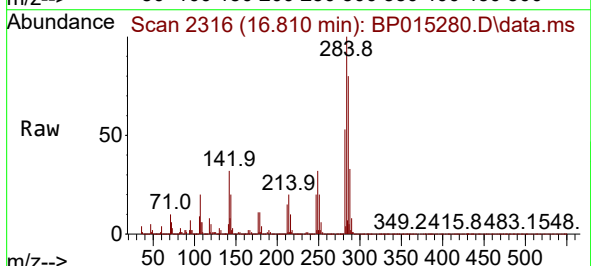
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

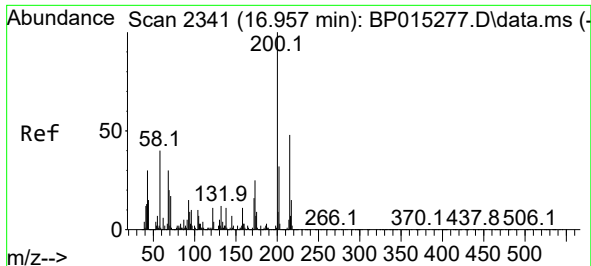
Tgt Ion:248 Resp: 824537
Ion Ratio Lower Upper
248 100
250 97.9 79.0 118.4
141 76.6 62.4 93.6



#68
Hexachlorobenzene
Concen: 63.728 ng
RT: 16.810 min Scan# 2316
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:284 Resp: 904276
Ion Ratio Lower Upper
284 100
142 32.3 28.2 42.2
249 31.8 25.0 37.6

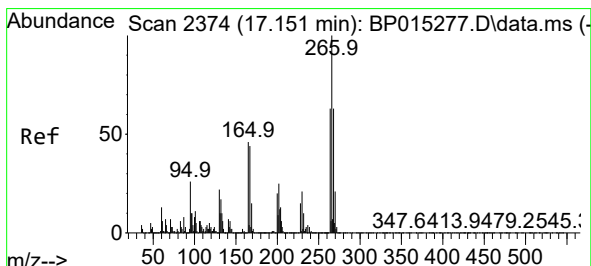
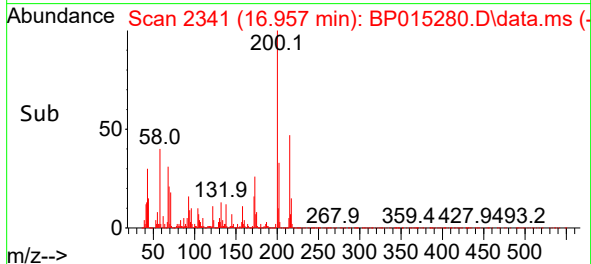
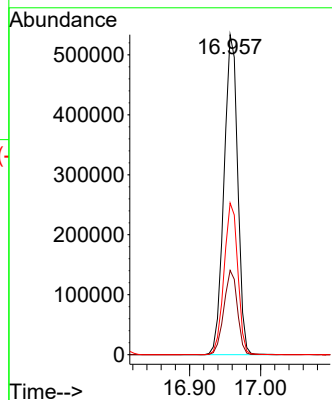
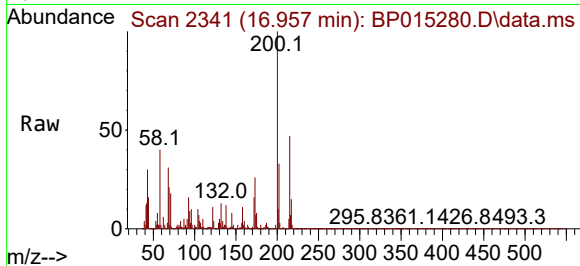




#69
 Atrazine
 Concen: 64.154 ng
 RT: 16.957 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP015280.D
 Acq: 24 May 2023 19:28

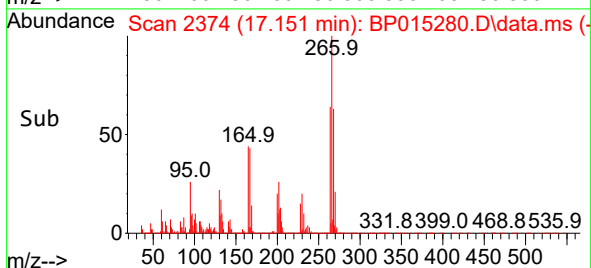
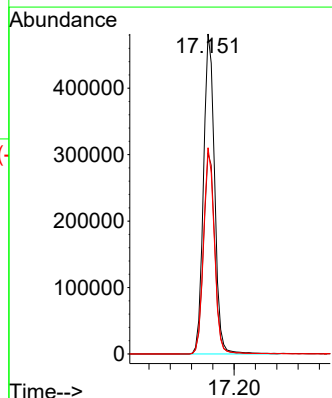
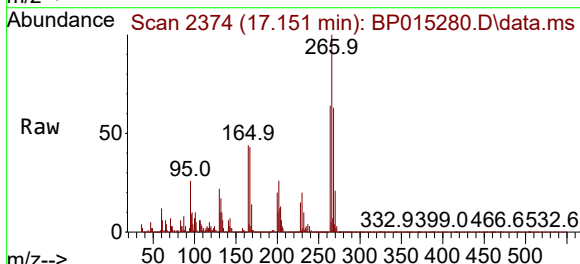
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

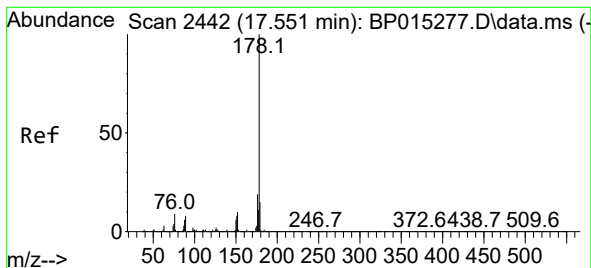
Tgt Ion:200 Resp: 712309
 Ion Ratio Lower Upper
 200 100
 173 26.4 4.7 44.7
 215 47.4 27.5 67.5



#70
 Pentachlorophenol
 Concen: 67.991 ng
 RT: 17.151 min Scan# 2374
 Delta R.T. -0.000 min
 Lab File: BP015280.D
 Acq: 24 May 2023 19:28

Tgt Ion:266 Resp: 695790
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.0 75.0
 264 64.5 50.4 75.6





#71

Phenanthrene

Concen: 70.712 ng

RT: 17.551 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

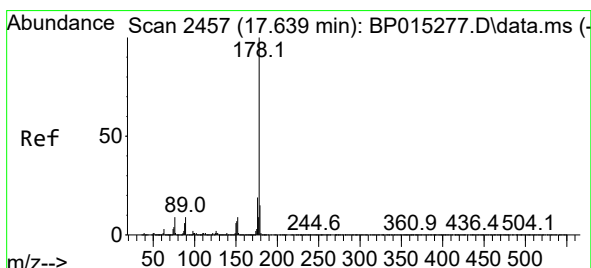
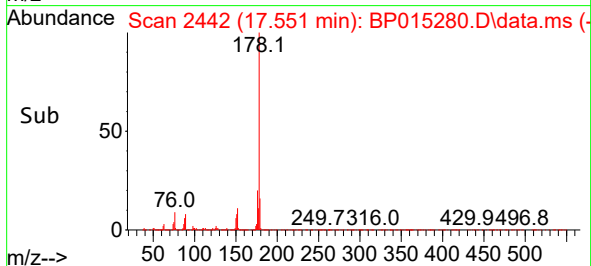
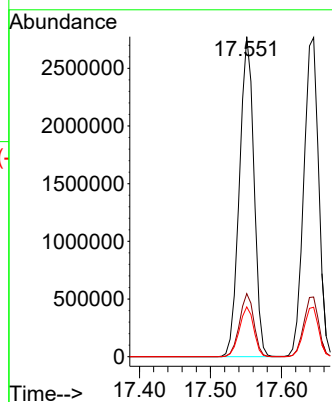
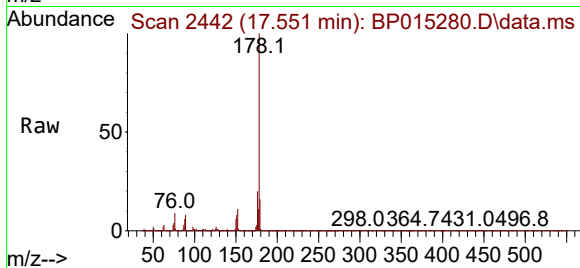
Tgt Ion:178 Resp: 3953507

Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

179 15.5 12.3 18.5



#72

Anthracene

Concen: 70.579 ng

RT: 17.645 min Scan# 2458

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

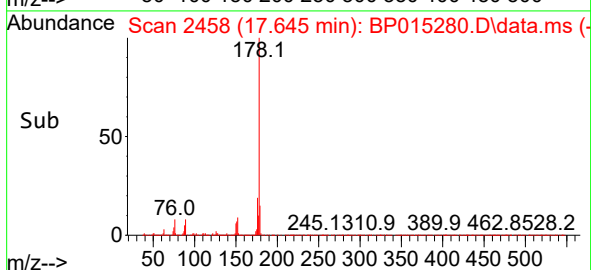
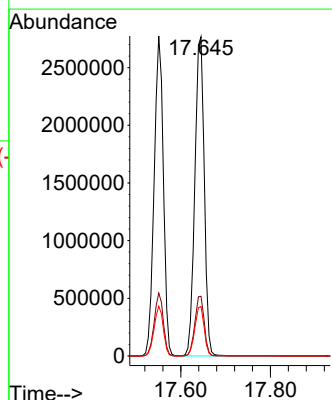
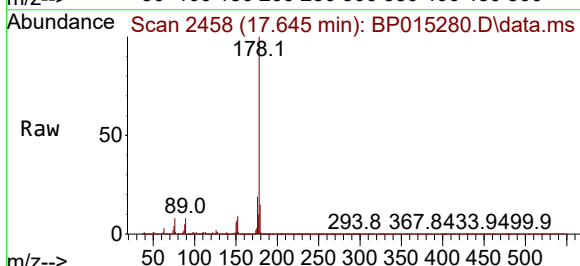
Tgt Ion:178 Resp: 4031971

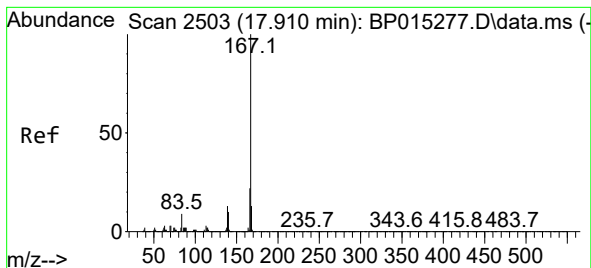
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.5 12.2 18.4





#73

Carbazole

Concen: 74.267 ng

RT: 17.910 min Scan# 2503

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

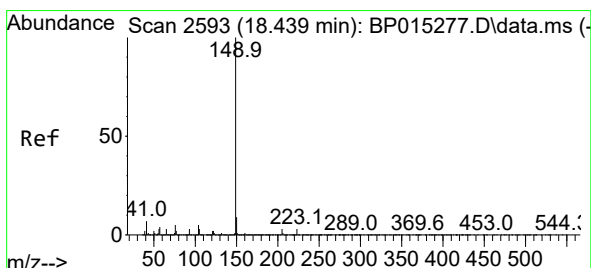
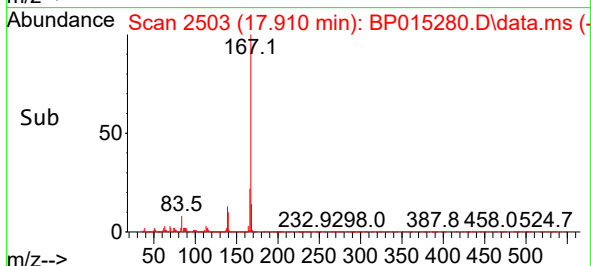
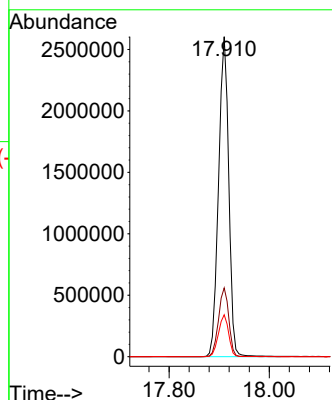
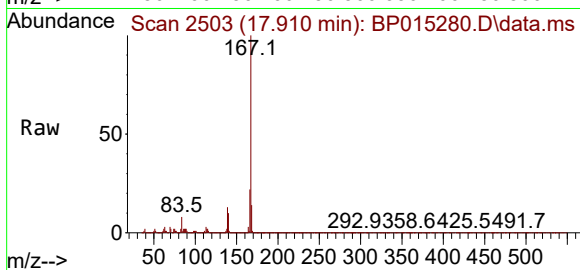
Tgt Ion:167 Resp: 3659771

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

139 13.1 10.2 15.2



#74

Di-n-butylphthalate

Concen: 76.342 ng

RT: 18.439 min Scan# 2593

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

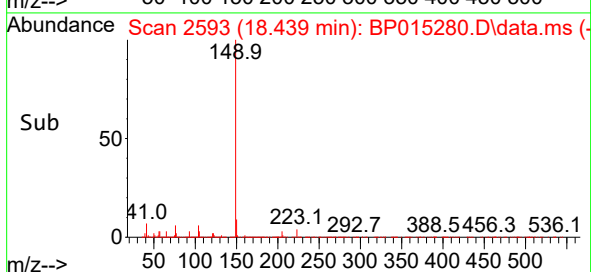
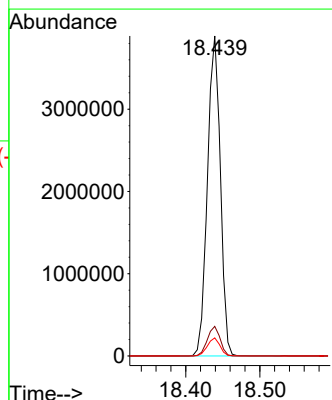
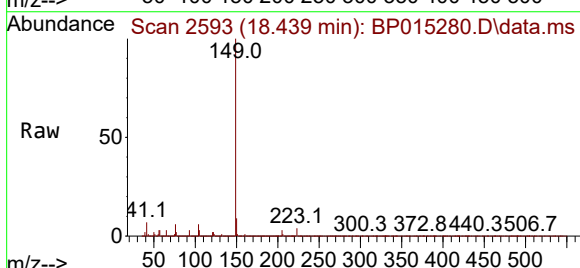
Tgt Ion:149 Resp: 4703591

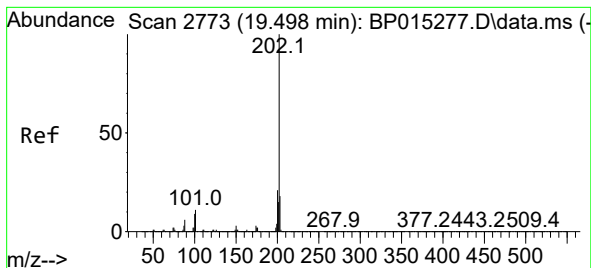
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.6 4.4 6.6





#75

Fluoranthene

Concen: 71.175 ng

RT: 19.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

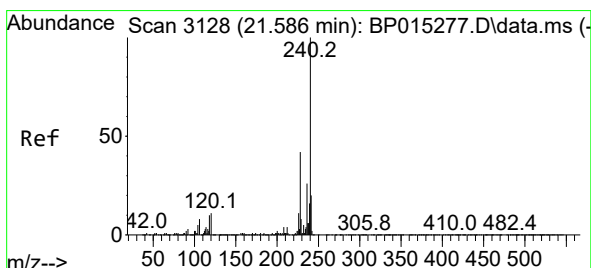
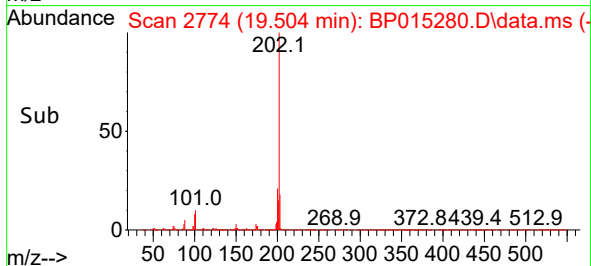
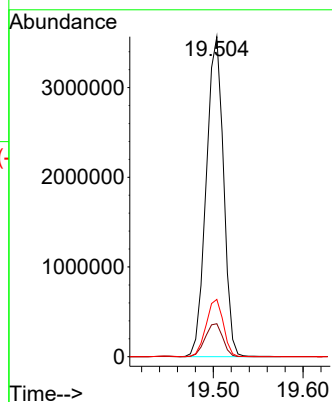
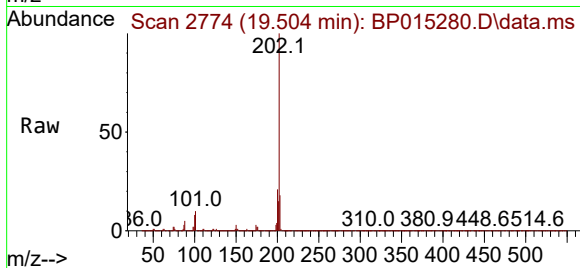
Tgt Ion:202 Resp: 4756370

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.4

203 17.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.586 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

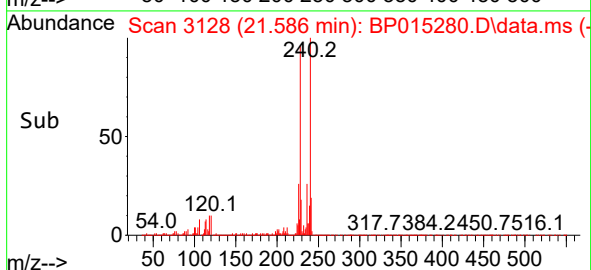
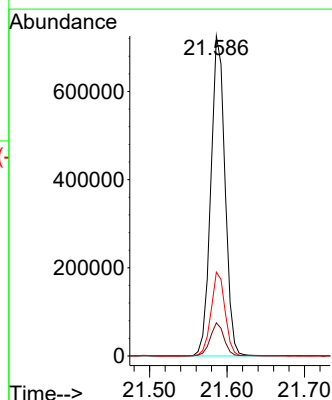
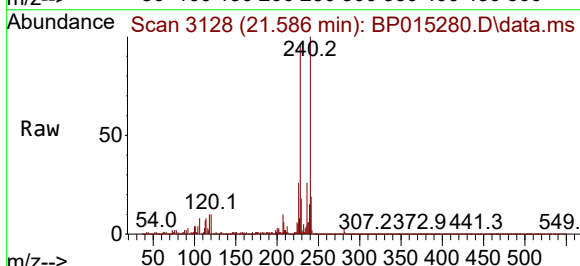
Tgt Ion:240 Resp: 922414

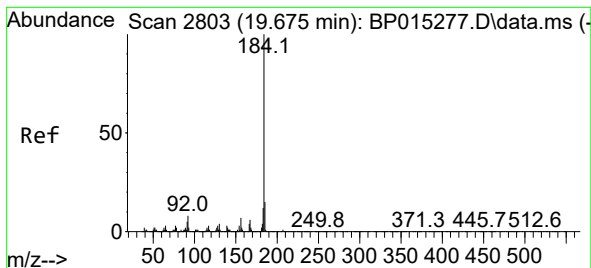
Ion Ratio Lower Upper

240 100

120 10.3 8.8 13.2

236 26.2 20.5 30.7





#77

Benzidine

Concen: 65.403 ng

RT: 19.674 min Scan# 2803

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

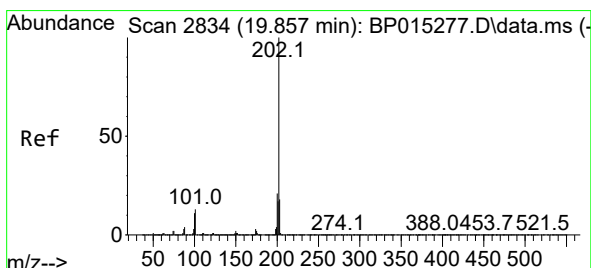
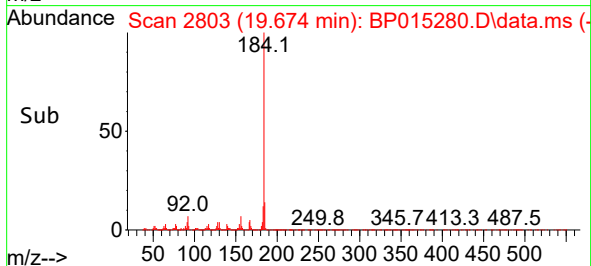
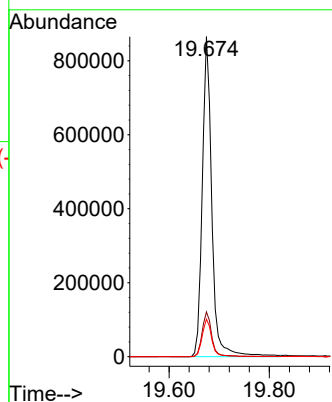
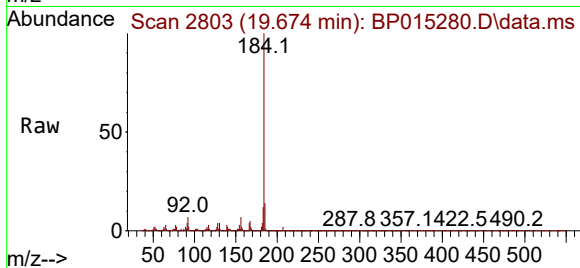
Tgt Ion:184 Resp: 1141354

Ion Ratio Lower Upper

184 100

185 14.0 11.6 17.4

183 11.8 9.4 14.0



#78

Pyrene

Concen: 69.246 ng

RT: 19.857 min Scan# 2834

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

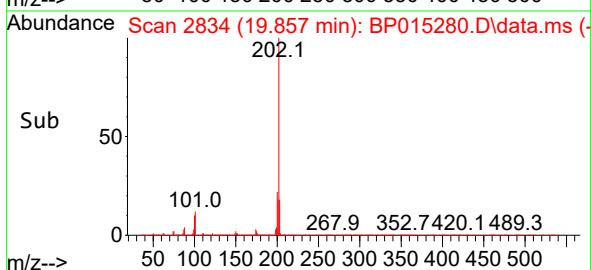
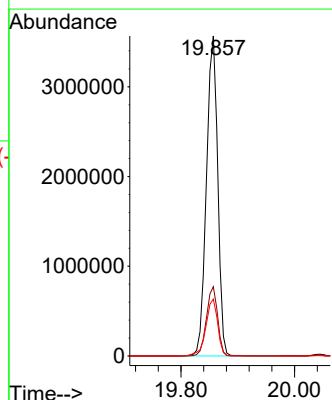
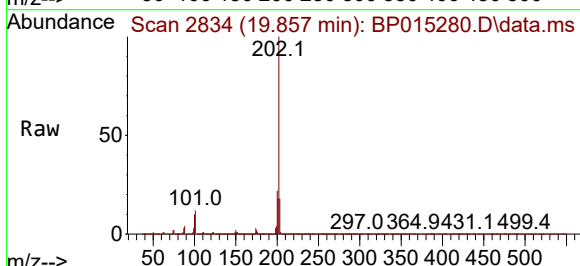
Tgt Ion:202 Resp: 4902548

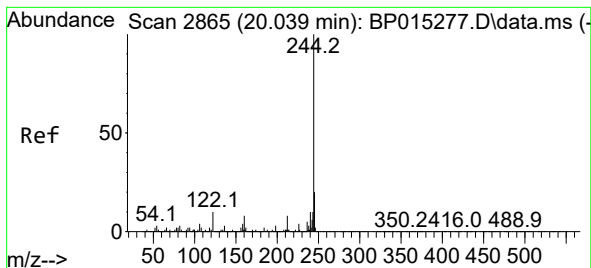
Ion Ratio Lower Upper

202 100

200 21.7 17.1 25.7

203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 121.671 ng

RT: 20.045 min Scan# 2865

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

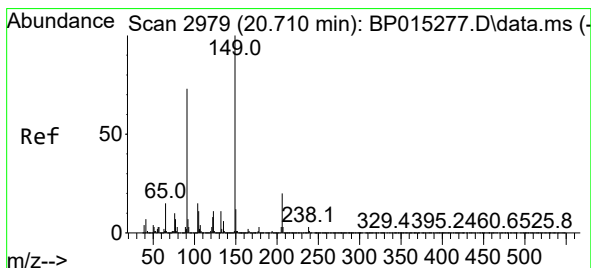
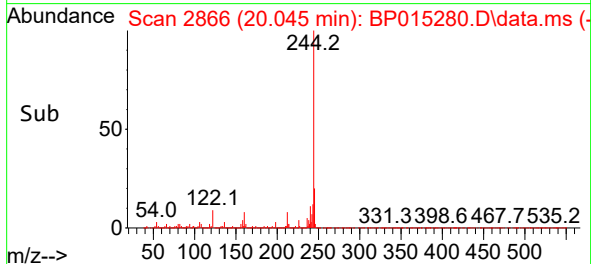
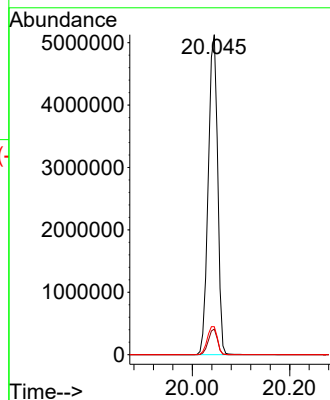
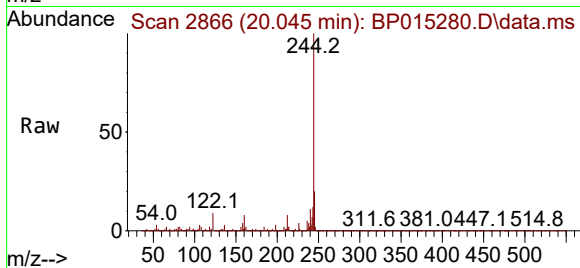
Tgt Ion:244 Resp: 6806214

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

122 8.7 8.2 12.4



#80

Butylbenzylphthalate

Concen: 82.890 ng

RT: 20.710 min Scan# 2979

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

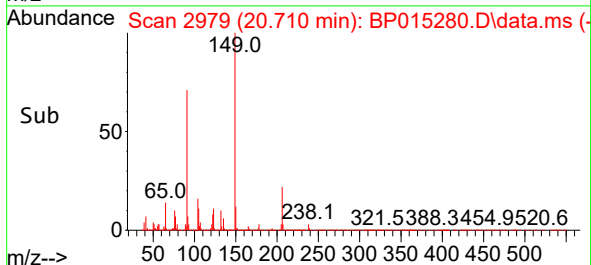
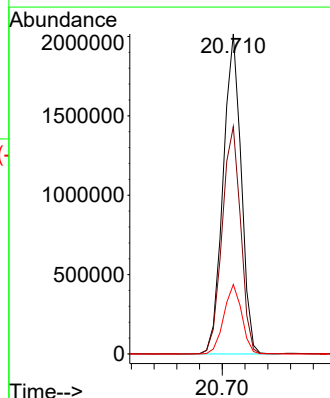
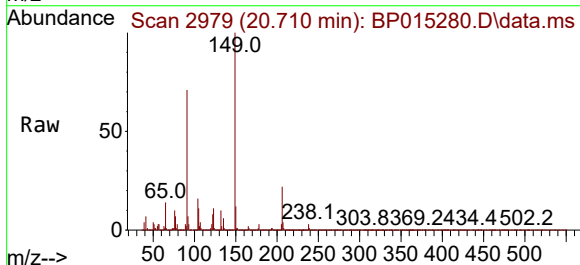
Tgt Ion:149 Resp: 2224850

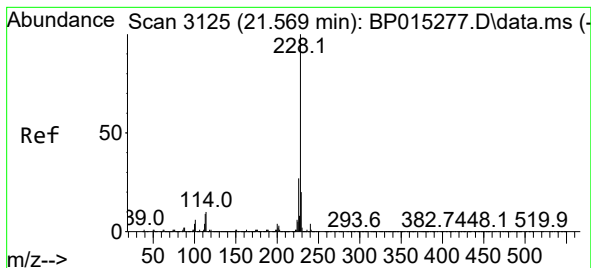
Ion Ratio Lower Upper

149 100

91 71.0 58.2 87.2

206 21.7 16.2 24.4





#81

Benzo(a)anthracene

Concen: 71.793 ng

RT: 21.568 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

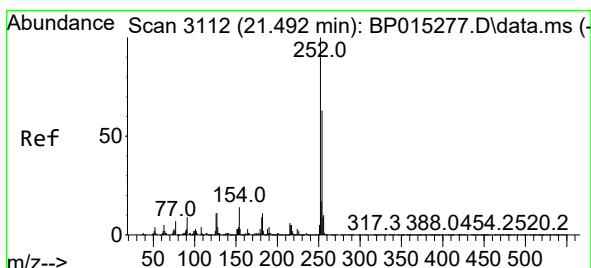
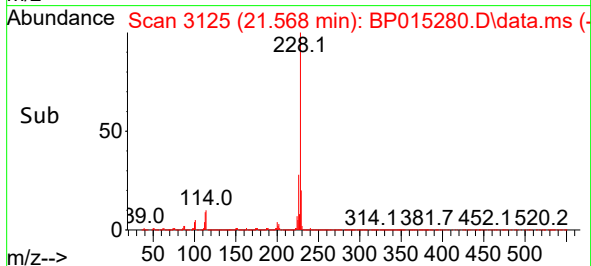
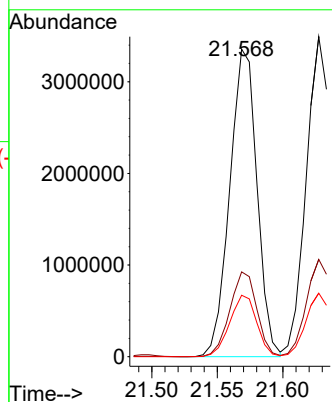
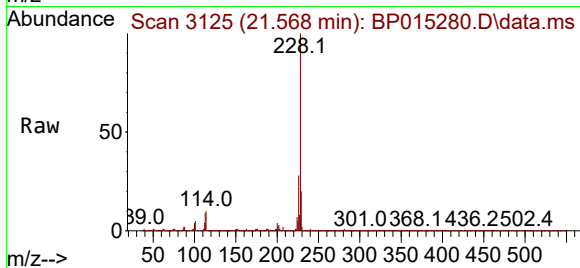
Tgt Ion:228 Resp: 4858981

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 71.975 ng

RT: 21.498 min Scan# 3113

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

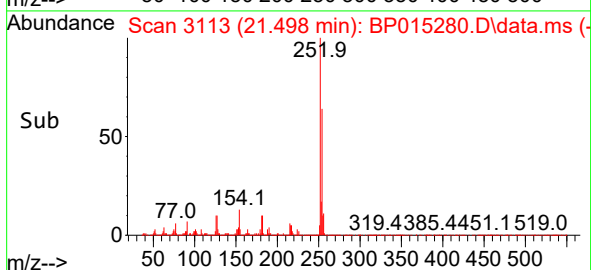
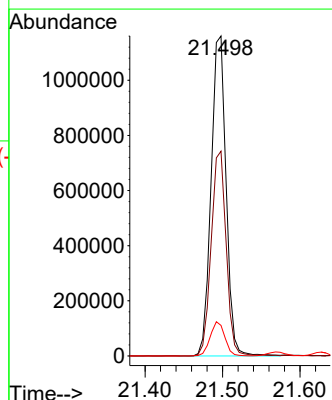
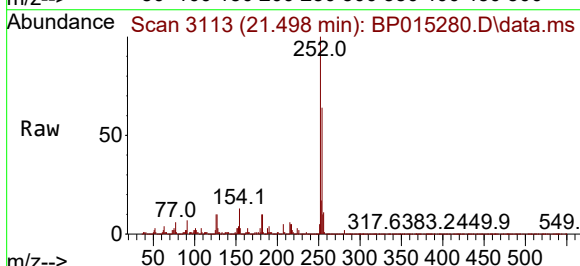
Tgt Ion:252 Resp: 1558716

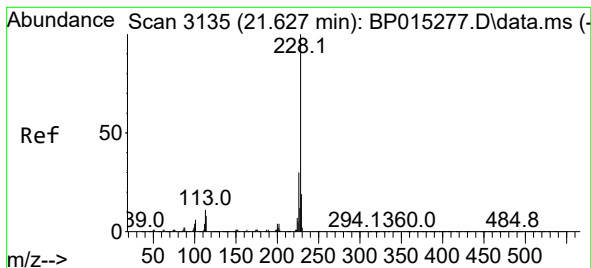
Ion Ratio Lower Upper

252 100

254 64.0 50.7 76.1

126 9.5 8.7 13.1





#83

Chrysene

Concen: 72.165 ng

RT: 21.627 min Scan# 3135

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

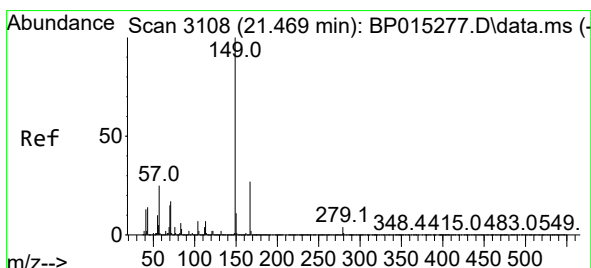
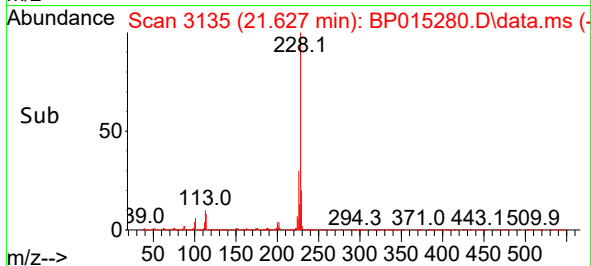
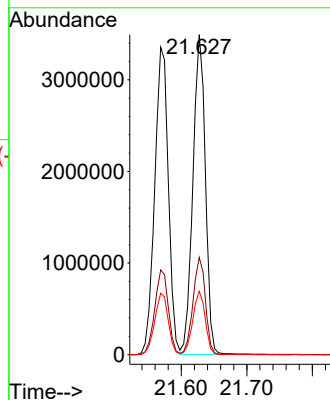
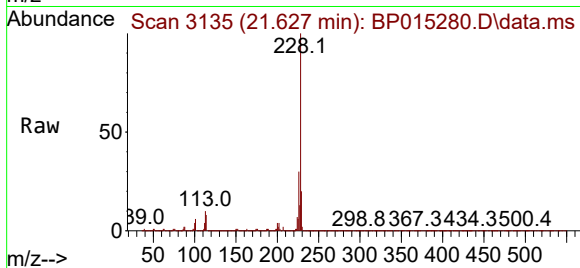
Tgt Ion:228 Resp: 4625395

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.6

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 83.036 ng

RT: 21.468 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

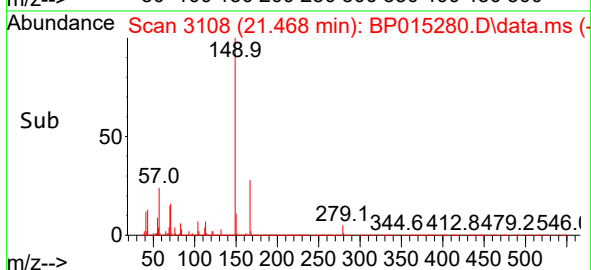
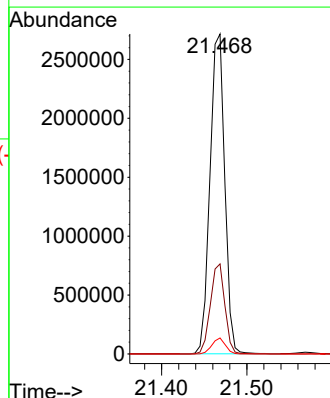
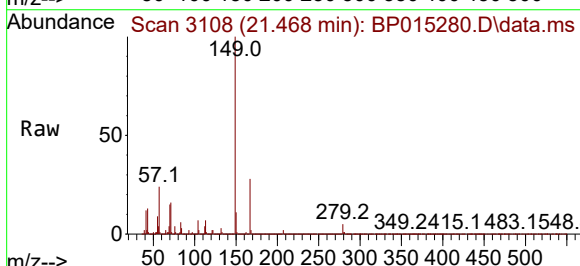
Tgt Ion:149 Resp: 3269670

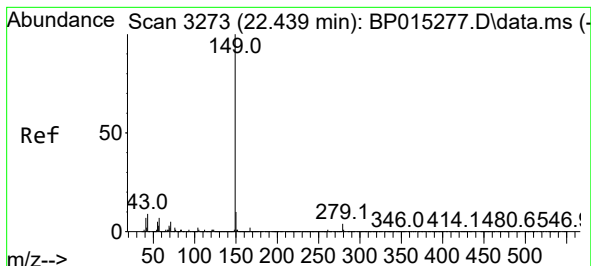
Ion Ratio Lower Upper

149 100

167 28.1 21.6 32.4

279 5.0 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 89.764 ng

RT: 22.439 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

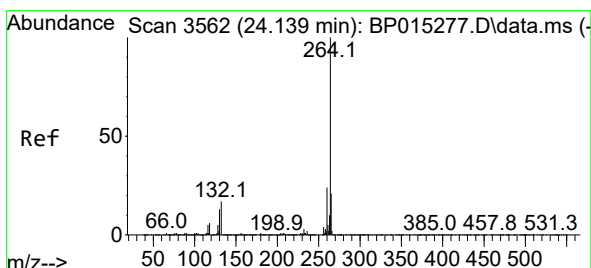
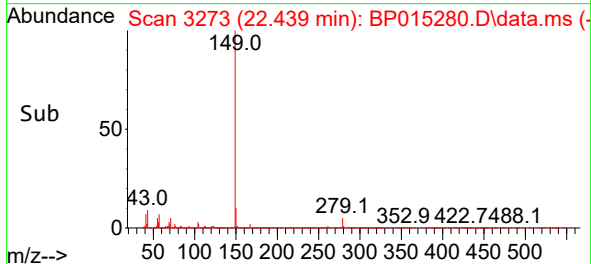
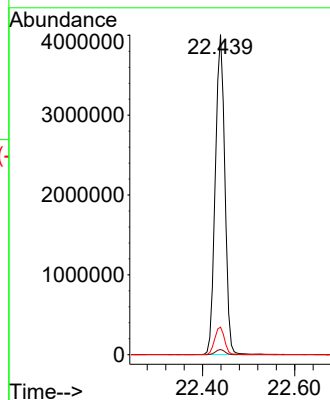
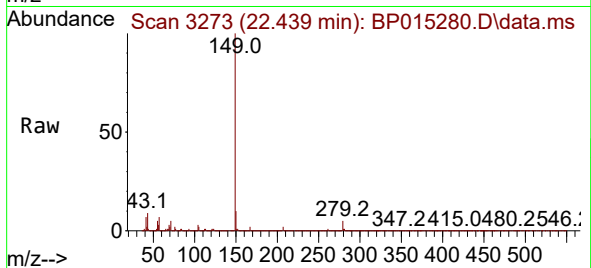
Tgt Ion:149 Resp: 5737563

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.0 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.139 min Scan# 3562

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

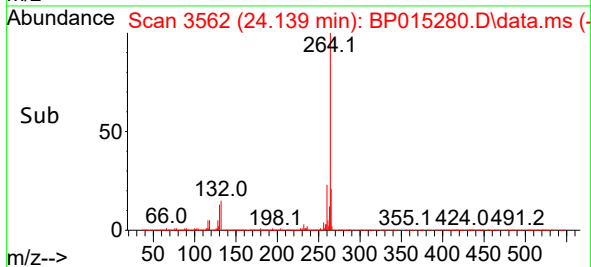
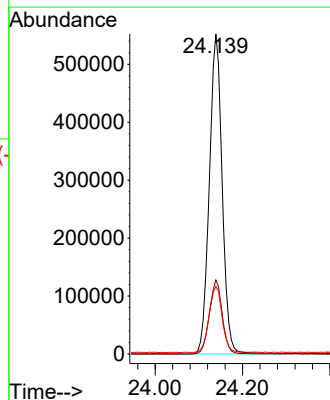
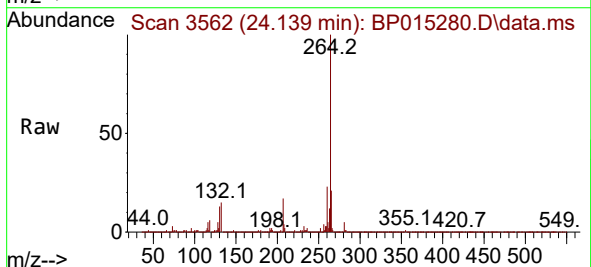
Tgt Ion:264 Resp: 1129728

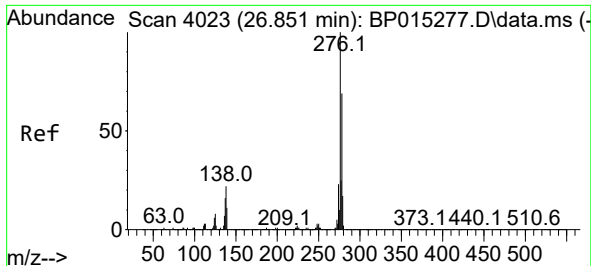
Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 21.1 17.5 26.3

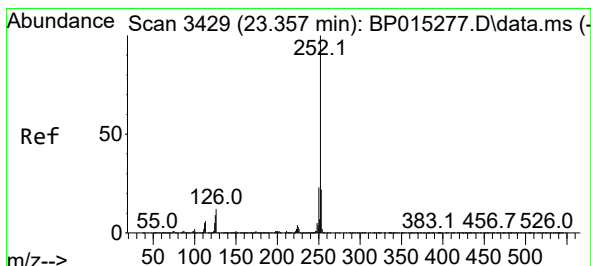
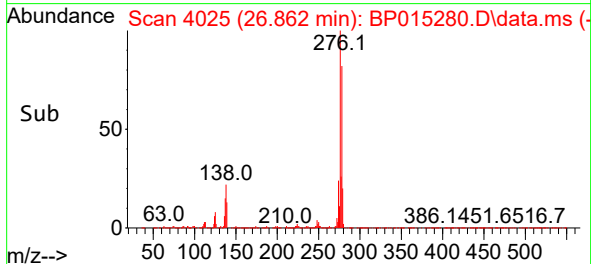
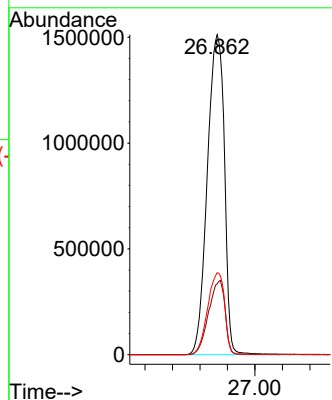
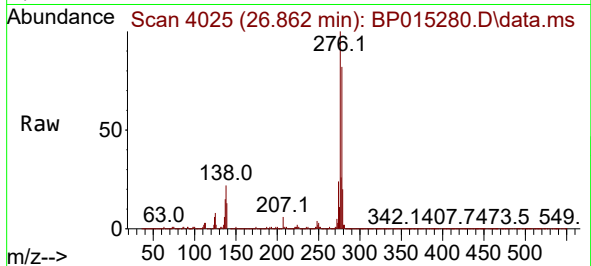




#87
Indeno(1,2,3-cd)pyrene
Concen: 74.814 ng
RT: 26.862 min Scan# 4023
Delta R.T. 0.012 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

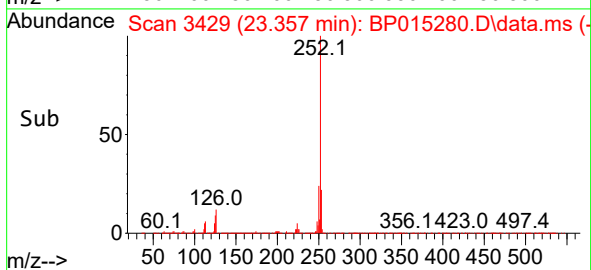
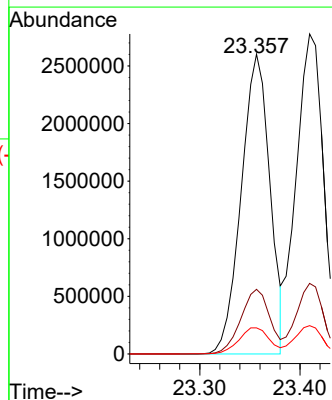
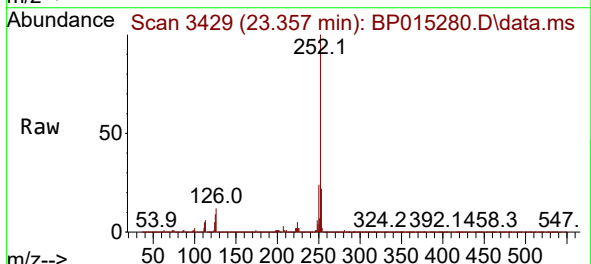
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

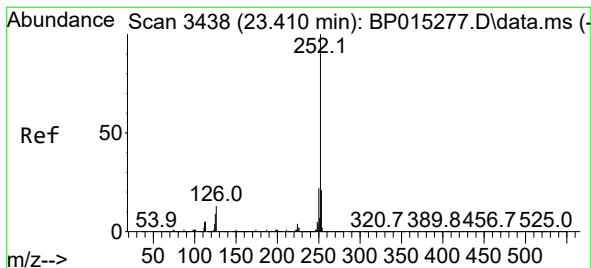
Tgt Ion:276 Resp: 6530592
Ion Ratio Lower Upper
276 100
138 22.3 19.0 28.6
277 25.5 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 69.843 ng
RT: 23.357 min Scan# 3429
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:252 Resp: 5166629
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.7 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 71.185 ng

RT: 23.410 min Scan# 3438

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

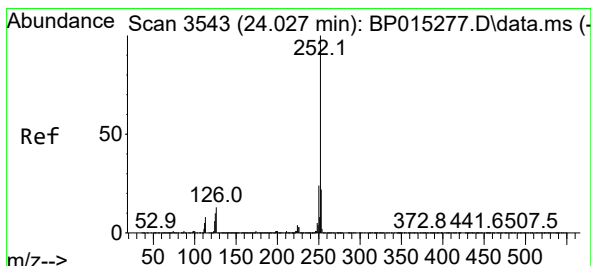
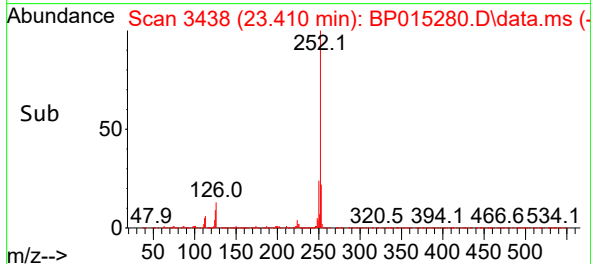
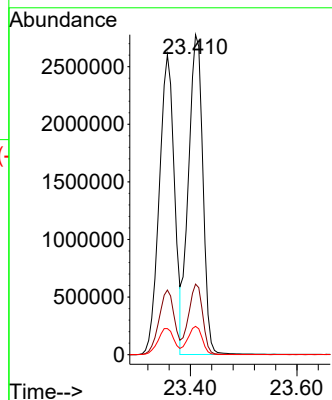
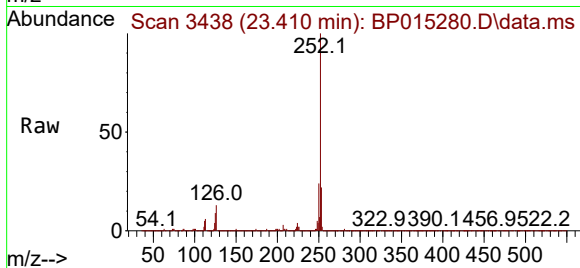
Tgt Ion:252 Resp: 5221074

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

125 8.9 7.4 11.0



#90

Benzo(a)pyrene

Concen: 72.836 ng

RT: 24.033 min Scan# 3544

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

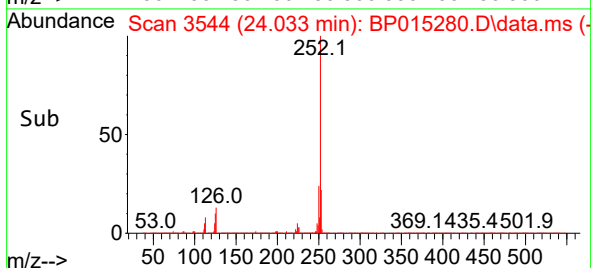
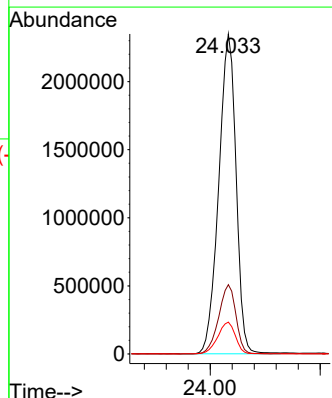
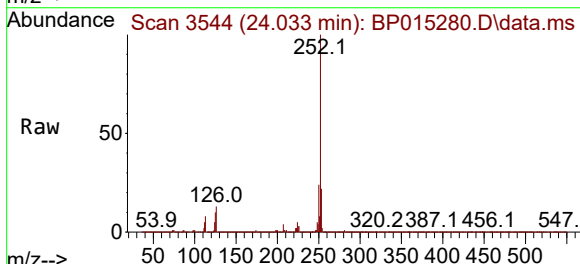
Tgt Ion:252 Resp: 5139251

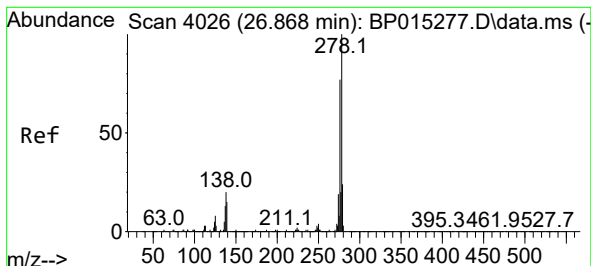
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 10.0 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 73.215 ng

RT: 26.880 min Scan# 4026

Delta R.T. 0.012 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

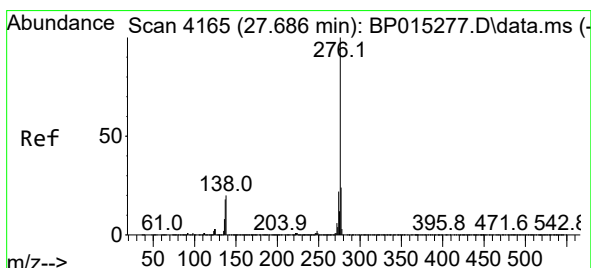
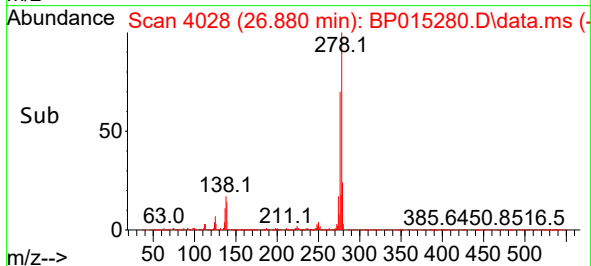
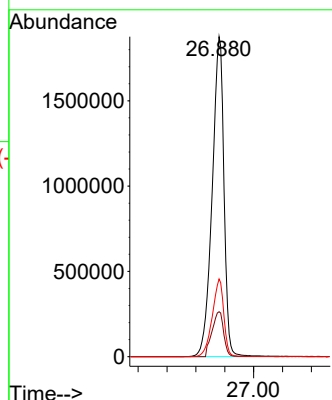
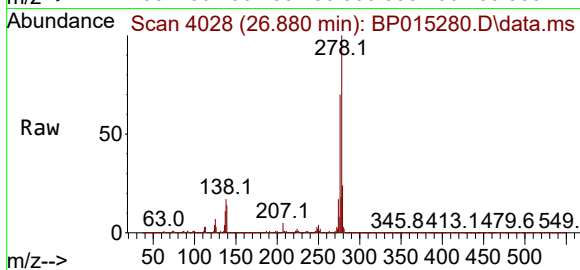
Tgt Ion:278 Resp: 5313193

Ion Ratio Lower Upper

278 100

139 14.1 12.3 18.5

279 24.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 76.865 ng

RT: 27.698 min Scan# 4167

Delta R.T. 0.012 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Tgt Ion:276 Resp: 5527933

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 20.1 16.2 24.2

