

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020427.D
 Acq On : 20 May 2024 14:37
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: May 21 00:42:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 21 00:36:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	105602	20.000	ng	0.00
21) Naphthalene-d8	10.363	136	407936	20.000	ng	0.00
39) Acenaphthene-d10	14.263	164	253919	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	496365	20.000	ng	0.00
76) Chrysene-d12	21.598	240	478979	20.000	ng	0.00
86) Perylene-d12	24.939	264	556027	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	106512	16.555	ng	0.01
7) Phenol-d6	6.787	99	151519	15.818	ng	0.01
23) Nitrobenzene-d5	8.758	82	168092	16.635	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	61268	14.072	ng	0.00
45) 2-Fluorobiphenyl	12.863	172	360073	19.160	ng	0.00
79) Terphenyl-d14	19.875	244	496217	16.329	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.223	88	25259	11.351	ng	98
3) Pyridine	3.623	79	58947	8.661	ng	95
4) n-Nitrosodimethylamine	3.540	42	29752	10.608	ng	# 86
6) Aniline	6.940	93	73111	6.222	ng	99
8) 2-Chlorophenol	7.163	128	61541	8.870	ng	98
9) Benzaldehyde	6.775	77	53233	9.736	ng	94
10) Phenol	6.811	94	77663	8.131	ng	94
11) bis(2-Chloroethyl)ether	7.040	93	57666	7.665	ng	97
12) 1,3-Dichlorobenzene	7.481	146	74983	9.955	ng	99
13) 1,4-Dichlorobenzene	7.622	146	77566	10.169	ng	98
14) 1,2-Dichlorobenzene	7.928	146	74948	9.795	ng	99
15) Benzyl Alcohol	7.858	79	60971	7.215	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.116	45	70164	8.735	ng	94
17) 2-Methylphenol	8.046	107	53356	7.469	ng	98
18) Hexachloroethane	8.634	117	29001	9.812	ng	96
19) n-Nitroso-di-n-propyla...	8.405	70	51702	7.145	ng	# 93
20) 3+4-Methylphenols	8.381	107	71016	6.919	ng	95
22) Acetophenone	8.428	105	101293	7.995	ng	# 97
24) Nitrobenzene	8.799	77	83248	8.510	ng	98
25) Isophorone	9.316	82	128034	7.280	ng	99
26) 2-Nitrophenol	9.505	139	30297	7.740	ng	# 84
27) 2,4-Dimethylphenol	9.569	122	36278	5.614	ng	98
28) bis(2-Chloroethoxy)met...	9.805	93	78571	8.005	ng	95
29) 2,4-Dichlorophenol	10.063	162	54382	7.545	ng	97
30) 1,2,4-Trichlorobenzene	10.228	180	75533	9.539	ng	97
31) Naphthalene	10.416	128	200797	9.193	ng	99
32) Benzoic acid	9.705	122	26581	4.855	ng	# 90
33) 4-Chloroaniline	10.569	127	63056	6.354	ng	99
34) Hexachlorobutadiene	10.663	225	51990	9.029	ng	99
35) Caprolactam	11.381	113	11617	4.371	ng	91
36) 4-Chloro-3-methylphenol	11.693	107	61633	6.932	ng	92
37) 2-Methylnaphthalene	12.040	142	134434	7.929	ng	99
38) 1-Methylnaphthalene	12.263	142	131162	8.175	ng	100
40) 1,2,4,5-Tetrachloroben...	12.416	216	82197	9.477	ng	100
41) Hexachlorocyclopentadiene	12.363	237	16273	3.623	ng	98
43) 2,4,6-Trichlorophenol	12.687	196	46276	8.080	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020427.D
 Acq On : 20 May 2024 14:37
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: May 21 00:42:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 21 00:36:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.775	196	48048	7.043	ng	97
46) 1,1'-Biphenyl	13.075	154	175376	9.646	ng	100
47) 2-Chloronaphthalene	13.122	162	141271	10.011	ng	98
48) 2-Nitroaniline	13.375	65	36733	7.202	ng	92
49) Acenaphthylene	13.987	152	198563	8.685	ng	99
50) Dimethylphthalate	13.734	163	164930	7.957	ng	100
51) 2,6-Dinitrotoluene	13.875	165	36375	8.154	ng	96
52) Acenaphthene	14.328	154	127204	9.266	ng	98
53) 3-Nitroaniline	14.234	138	28077	6.358	ng	93
54) 2,4-Dinitrophenol	14.481	184	13432	4.619	ng	95
55) Dibenzofuran	14.675	168	204017	8.708	ng	95
56) 4-Nitrophenol	14.622	139	6747	1.953	ng	90
57) 2,4-Dinitrotoluene	14.698	165	45041	7.094	ng	97
58) Fluorene	15.340	166	158359	8.334	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.928	232	42894	6.853	ng	98
60) Diethylphthalate	15.128	149	157913	7.711	ng	99
61) 4-Chlorophenyl-phenyle...	15.345	204	89368	8.224	ng	97
62) 4-Nitroaniline	15.440	138	18237	3.965	ng	99
63) Azobenzene	15.645	77	151490	7.946	ng	97
65) 4,6-Dinitro-2-methylph...	15.487	198	21204	6.294	ng	94
66) n-Nitrosodiphenylamine	15.575	169	130133	9.137	ng	99
67) 4-Bromophenyl-phenylether	16.269	248	53333	8.690	ng	99
68) Hexachlorobenzene	16.375	284	63807	9.640	ng	94
69) Atrazine	16.587	200	41555	6.973	ng	98
70) Pentachlorophenol	16.763	266	33304	6.807	ng	92
71) Phenanthrene	17.157	178	235318	8.882	ng	99
72) Anthracene	17.257	178	224521	8.301	ng	99
73) Carbazole	17.563	167	201197	8.399	ng	99
74) Di-n-butylphthalate	18.145	149	229361	7.656	ng	99
75) Fluoranthene	19.275	202	271967	7.910	ng	98
77) Benzidine	19.522	184	46701	3.394	ng	96
78) Pyrene	19.657	202	284753	8.653	ng	98
80) Butylbenzylphthalate	20.616	149	97067	7.376	ng	97
81) Benzo(a)anthracene	21.580	228	289002	8.500	ng	99
82) 3,3'-Dichlorobenzidine	21.522	252	92606	7.102	ng	# 96
83) Chrysene	21.645	228	279182	8.763	ng	98
84) Bis(2-ethylhexyl)phtha...	21.527	149	144033	7.625	ng	100
85) Di-n-octyl phthalate	22.810	149	237331	7.549	ng	100
87) Indeno(1,2,3-cd)pyrene	28.745	276	366657	9.367	ng	# 66
88) Benzo(b)fluoranthene	23.886	252	299463	8.785	ng	98
89) Benzo(k)fluoranthene	23.963	252	295990	8.853	ng	100
90) Benzo(a)pyrene	24.786	252	263782	8.097	ng	97
91) Dibenzo(a,h)anthracene	28.821	278	302434	9.190	ng	96
92) Benzo(g,h,i)perylene	29.915	276	312164	9.827	ng	100

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

Instrument :

BNA P

ClientSampleId :

SSTDICC010

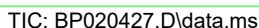
Quant Time: May 21 00:42:45 2024

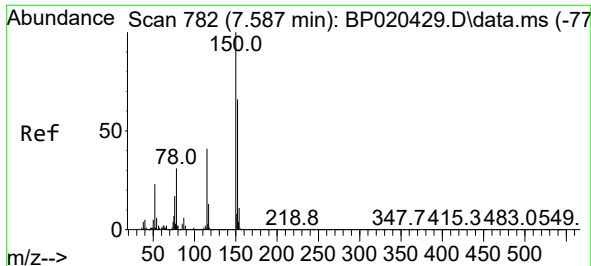
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 21 00:36:59 2024

Response via : Initial Calibration

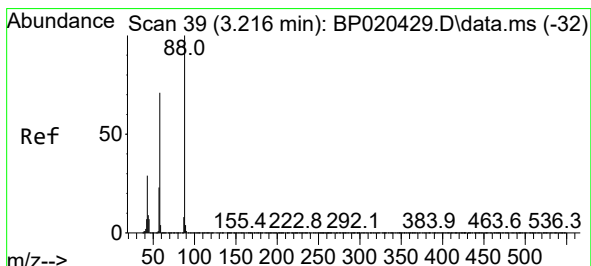
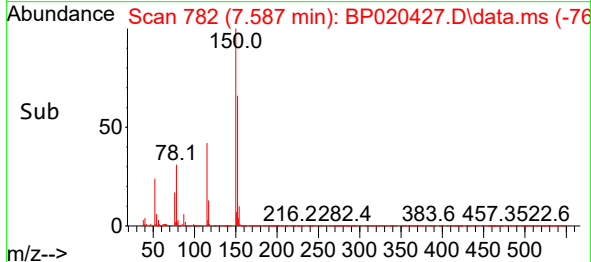
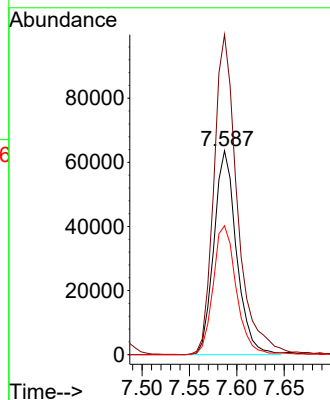
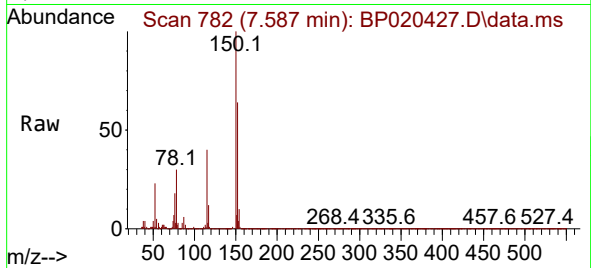




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.587 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

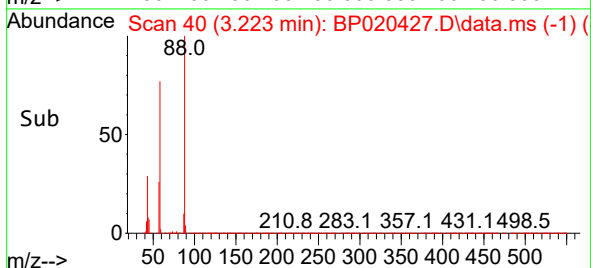
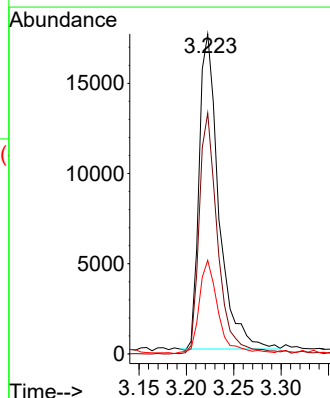
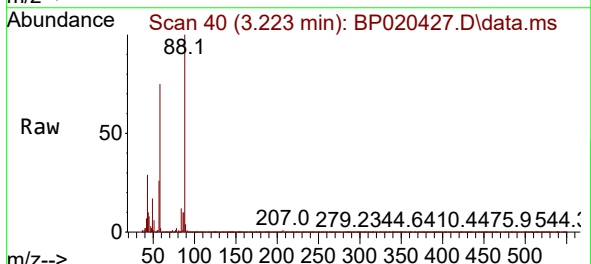
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

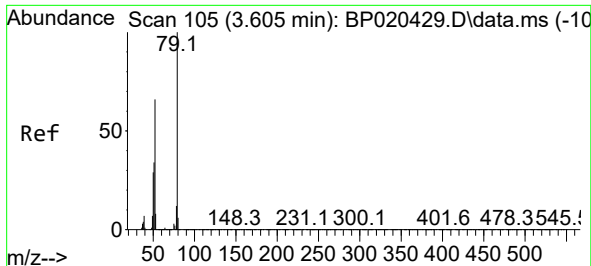
Tgt Ion:152 Resp: 105602
Ion Ratio Lower Upper
152 100
150 156.9 122.2 183.2
115 63.3 49.8 74.8



#2
1,4-Dioxane
Concen: 11.351 ng
RT: 3.223 min Scan# 40
Delta R.T. 0.006 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion: 88 Resp: 25259
Ion Ratio Lower Upper
88 100
58 72.6 56.3 84.5
43 28.5 22.3 33.5

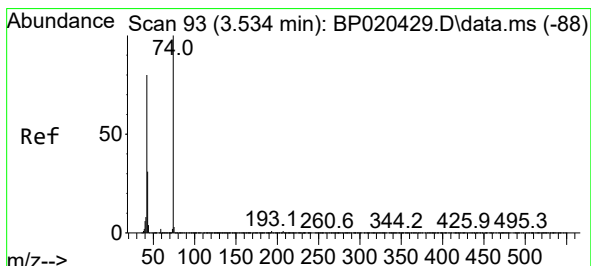
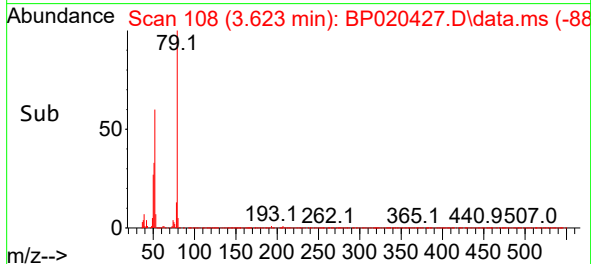
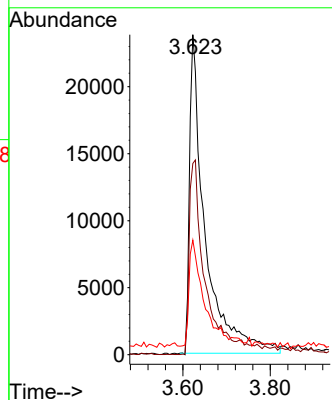
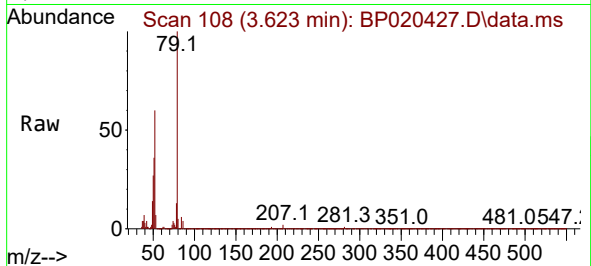




#3
Pyridine
Concen: 8.661 ng
RT: 3.623 min Scan# 108
Delta R.T. 0.018 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

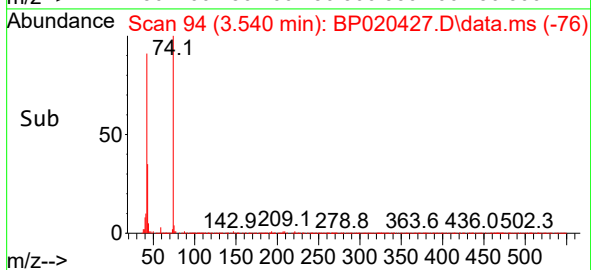
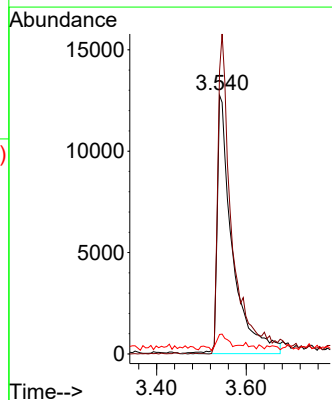
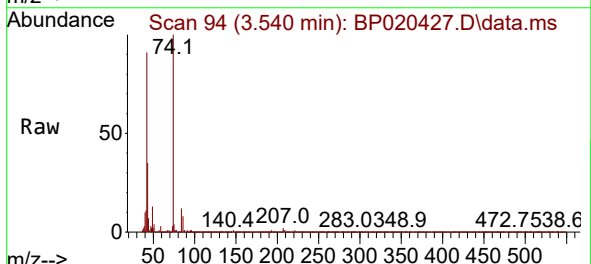
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

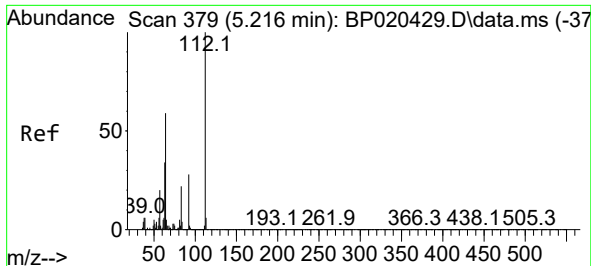
Tgt Ion: 79 Resp: 58947
Ion Ratio Lower Upper
79 100
52 59.7 52.6 78.8
51 35.8 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 10.608 ng
RT: 3.540 min Scan# 94
Delta R.T. 0.006 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion: 42 Resp: 29752
Ion Ratio Lower Upper
42 100
74 109.5 100.6 150.8
44 7.6 4.8 7.2

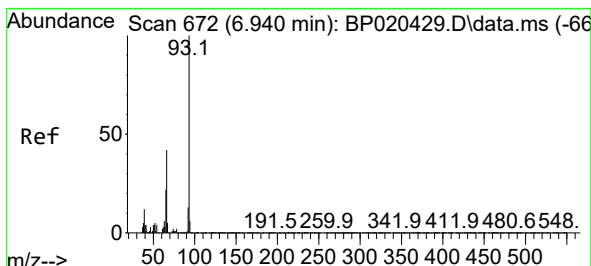
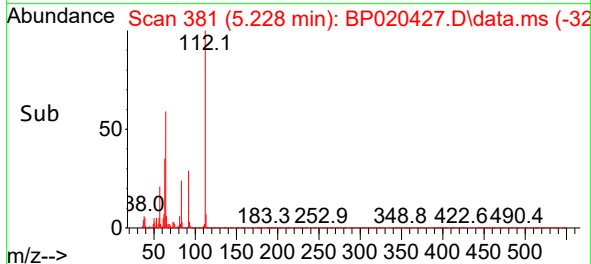
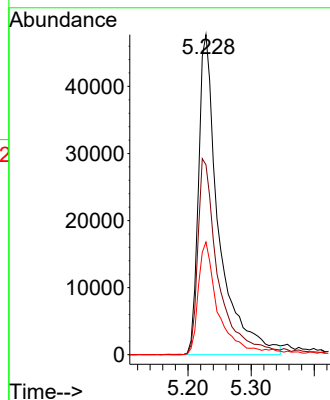
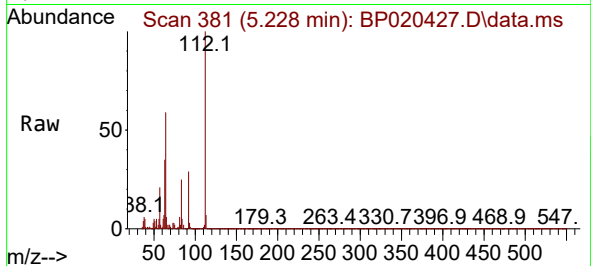




#5
2-Fluorophenol
Concen: 16.555 ng
RT: 5.228 min Scan# 381
Delta R.T. 0.012 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

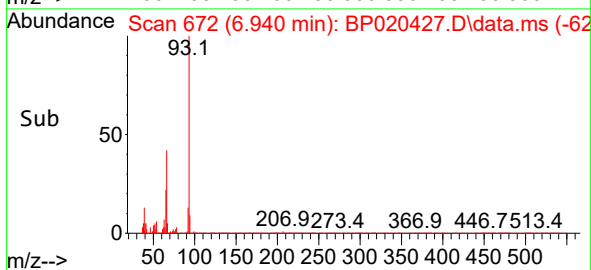
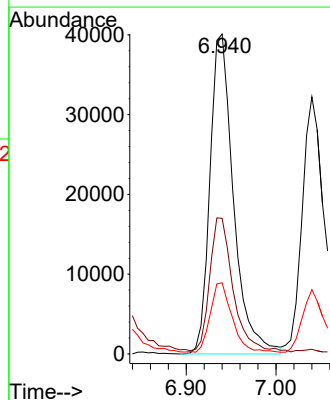
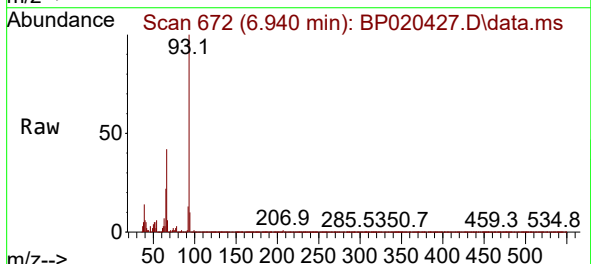
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

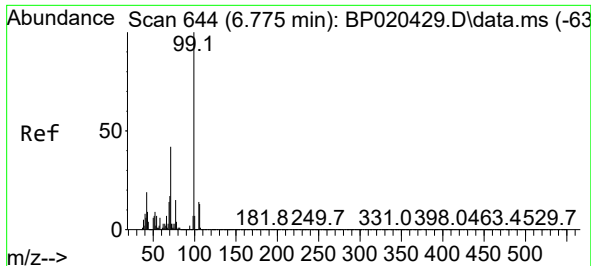
Tgt Ion:112 Resp: 106512
Ion Ratio Lower Upper
112 100
64 59.3 47.5 71.3
63 35.2 26.9 40.3



#6
Aniline
Concen: 6.222 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion: 93 Resp: 73111
Ion Ratio Lower Upper
93 100
66 42.4 34.2 51.4
65 22.3 17.4 26.2

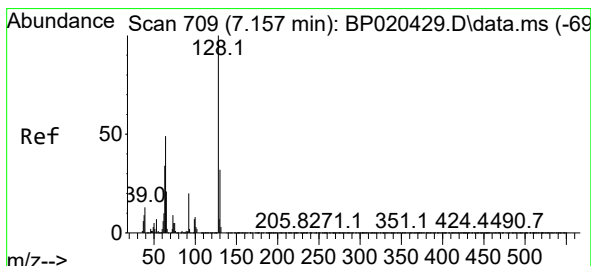
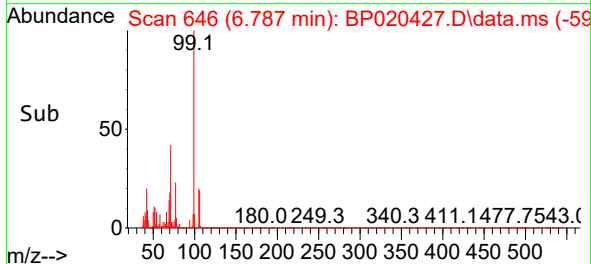
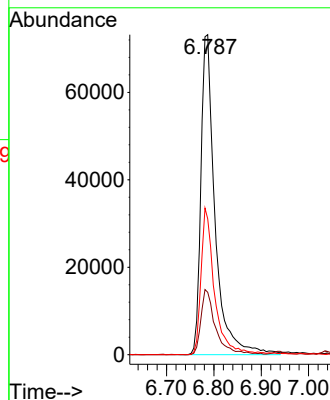
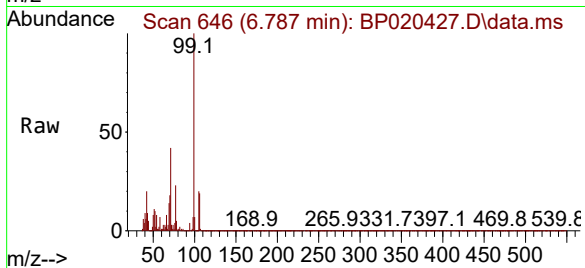




#7
Phenol-d6
Concen: 15.818 ng
RT: 6.787 min Scan# 644
Delta R.T. 0.012 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

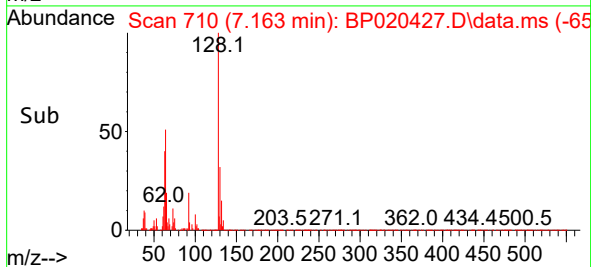
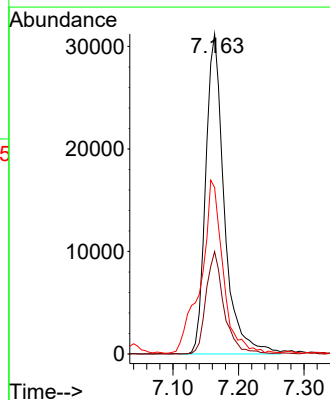
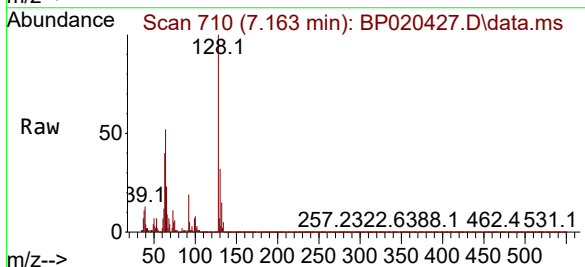
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

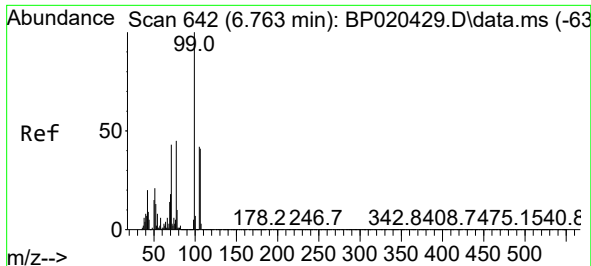
Tgt Ion: 99 Resp: 151519
Ion Ratio Lower Upper
99 100
42 19.5 15.1 22.7
71 42.4 33.9 50.9



#8
2-Chlorophenol
Concen: 8.870 ng
RT: 7.163 min Scan# 710
Delta R.T. 0.006 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion:128 Resp: 61541
Ion Ratio Lower Upper
128 100
130 32.0 11.9 51.9
64 52.0 30.0 70.0

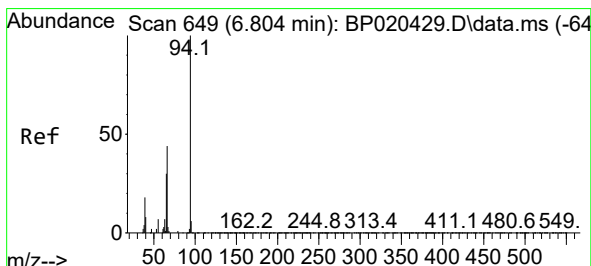
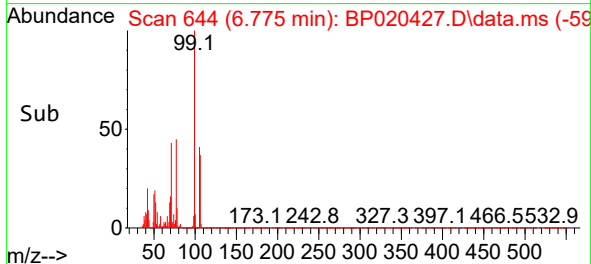
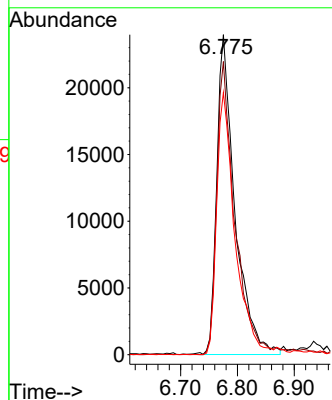
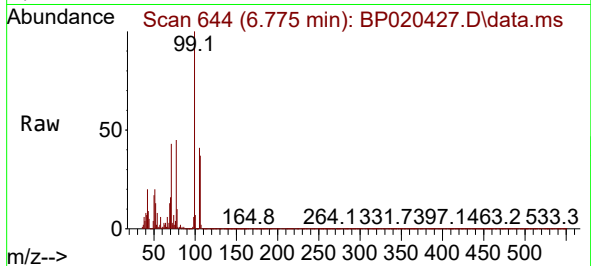




#9
Benzaldehyde
Concen: 9.736 ng
RT: 6.775 min Scan# 642
Delta R.T. 0.012 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

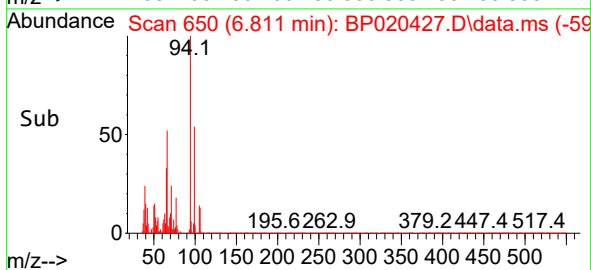
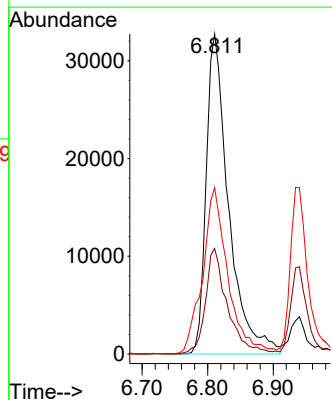
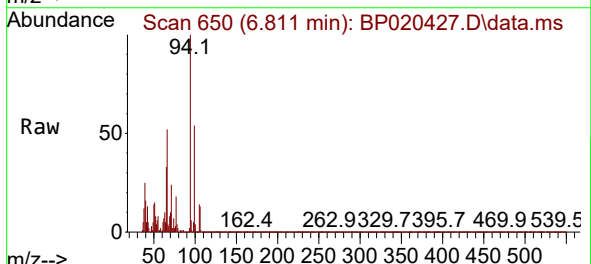
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

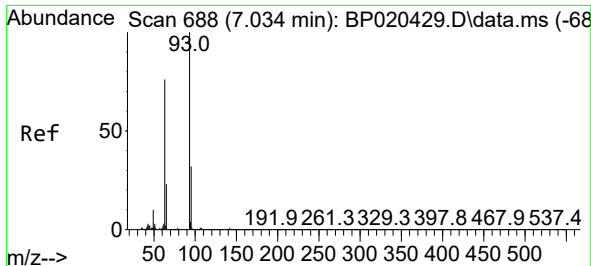
Tgt Ion: 77 Resp: 53233
Ion Ratio Lower Upper
77 100
105 91.6 73.8 113.8
106 81.9 71.4 111.4



#10
Phenol
Concen: 8.131 ng
RT: 6.811 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion: 94 Resp: 77663
Ion Ratio Lower Upper
94 100
65 33.0 10.4 50.4
66 52.0 27.0 67.0

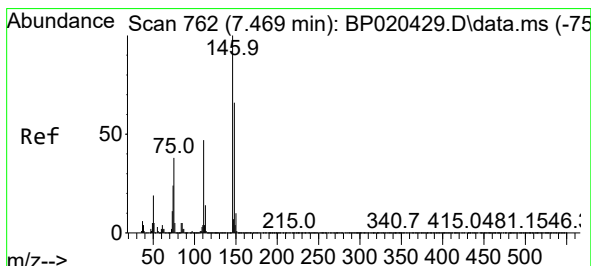
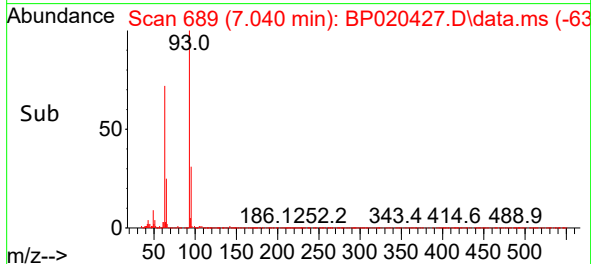
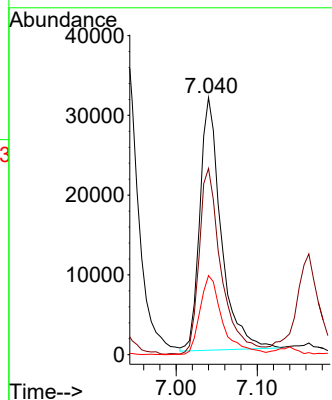
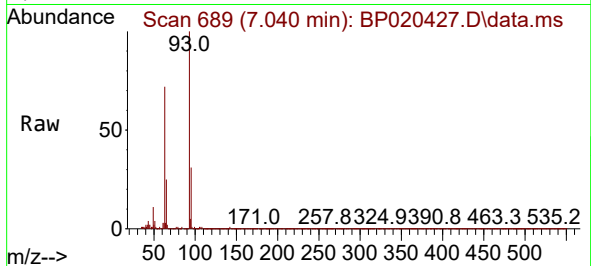




#11
bis(2-Chloroethyl)ether
Concen: 7.665 ng
RT: 7.040 min Scan# 689
Delta R.T. 0.006 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

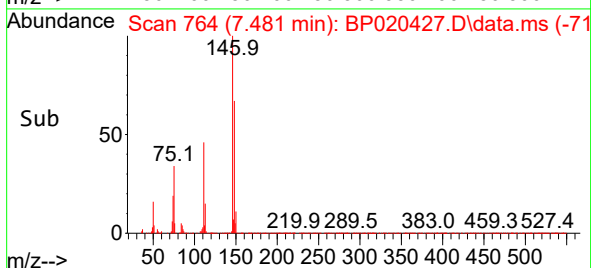
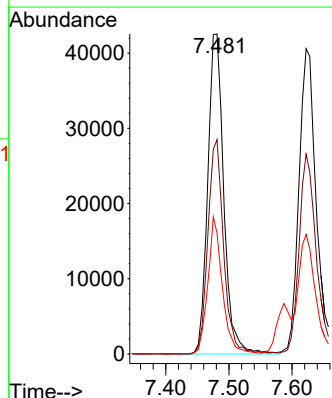
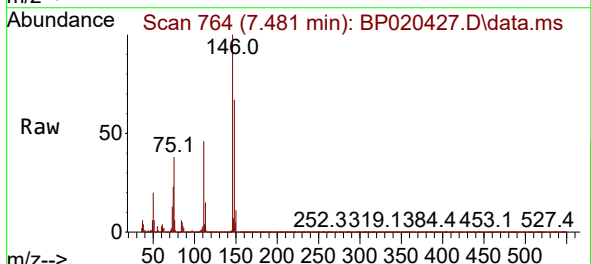
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

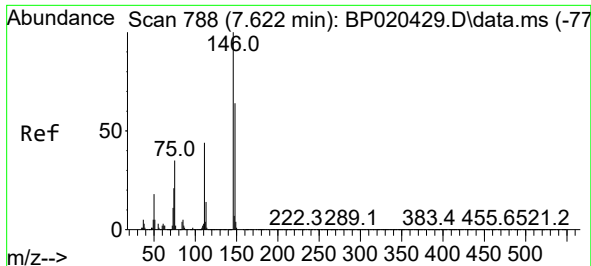
Tgt Ion: 93 Resp: 57666
Ion Ratio Lower Upper
93 100
63 72.4 55.1 95.1
95 30.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 9.955 ng
RT: 7.481 min Scan# 764
Delta R.T. 0.012 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion: 146 Resp: 74983
Ion Ratio Lower Upper
146 100
148 67.0 53.2 79.8
75 37.8 30.8 46.2

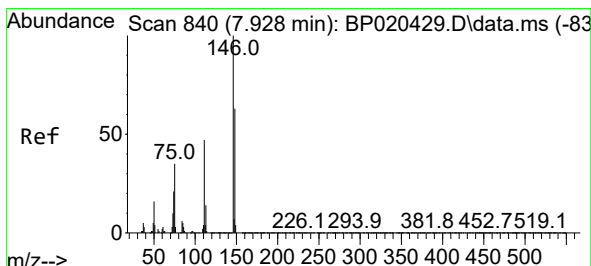
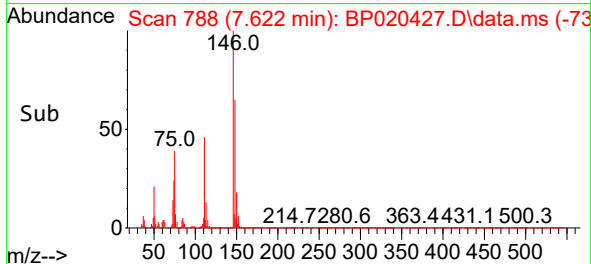
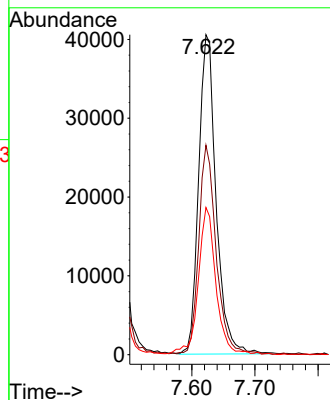
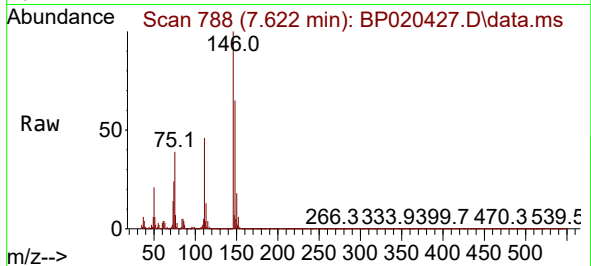




#13
1,4-Dichlorobenzene
Concen: 10.169 ng
RT: 7.622 min Scan# 788
Delta R.T. 0.000 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

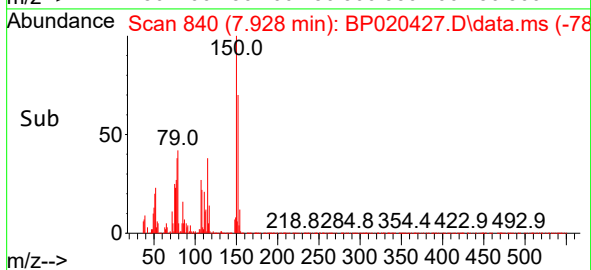
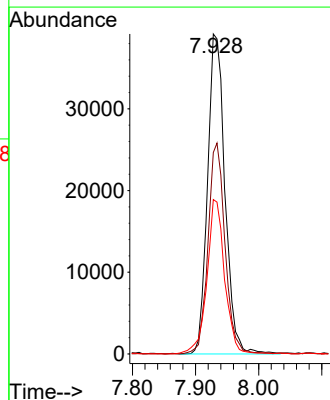
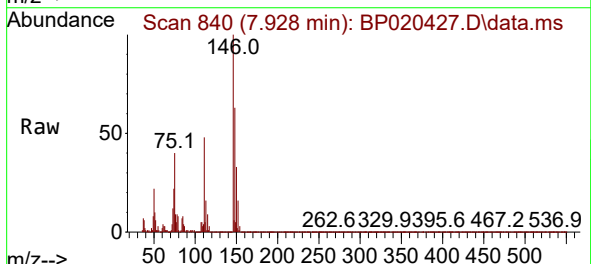
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

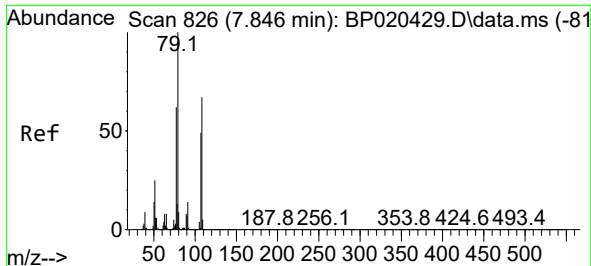
Tgt Ion:146 Resp: 77566
Ion Ratio Lower Upper
146 100
148 65.4 51.2 76.8
111 46.0 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 9.795 ng
RT: 7.928 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion:146 Resp: 74948
Ion Ratio Lower Upper
146 100
148 62.9 50.2 75.2
111 48.3 37.7 56.5

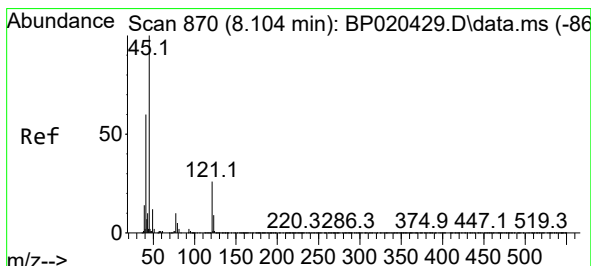
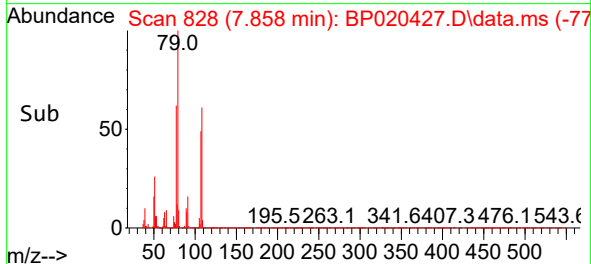
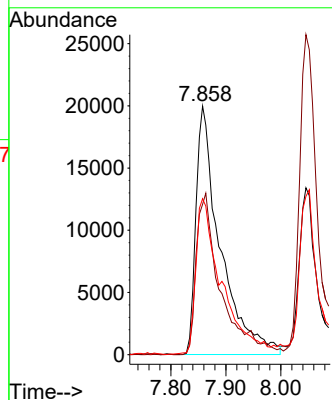
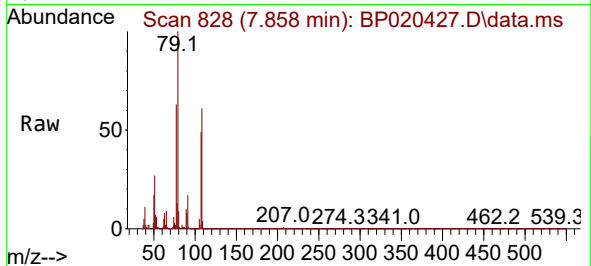




#15
Benzyl Alcohol
Concen: 7.215 ng
RT: 7.858 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

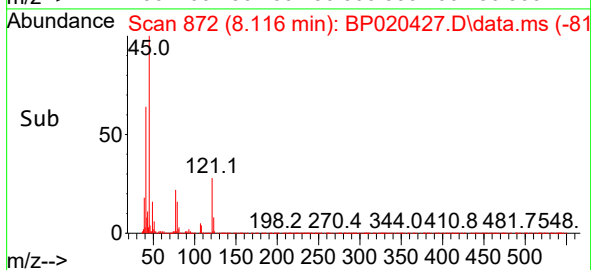
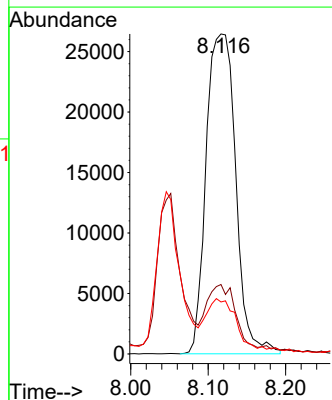
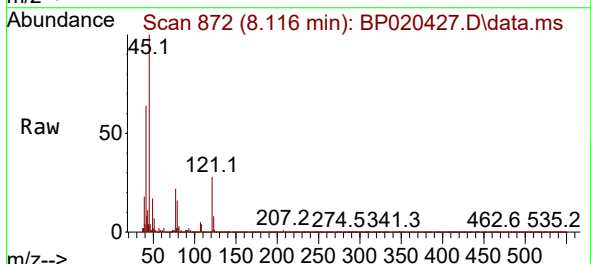
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

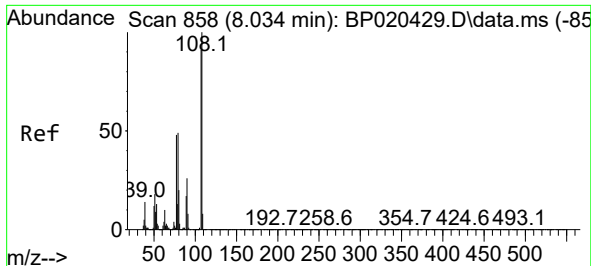
Tgt Ion: 79 Resp: 60971
Ion Ratio Lower Upper
79 100
108 60.5 53.2 79.8
77 62.8 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.735 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.012 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion: 45 Resp: 70164
Ion Ratio Lower Upper
45 100
77 21.7 0.0 38.8
79 16.2 0.0 34.3

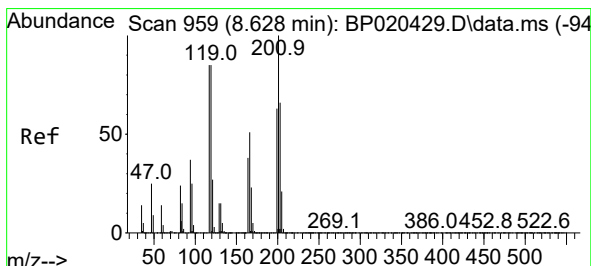
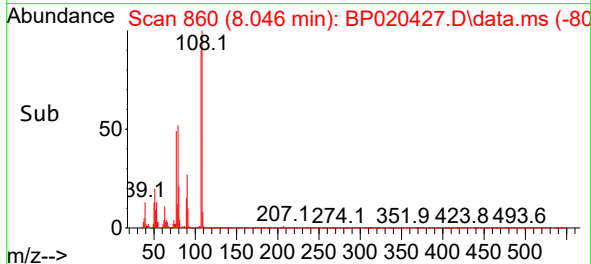
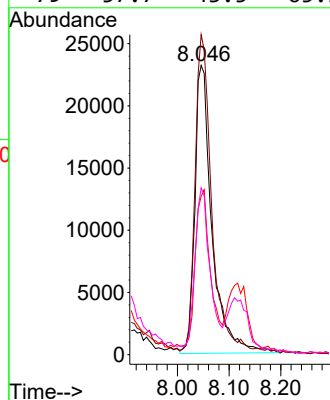
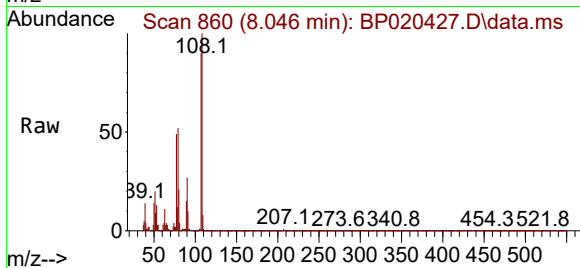




#17
2-Methylphenol
Concen: 7.469 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.012 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

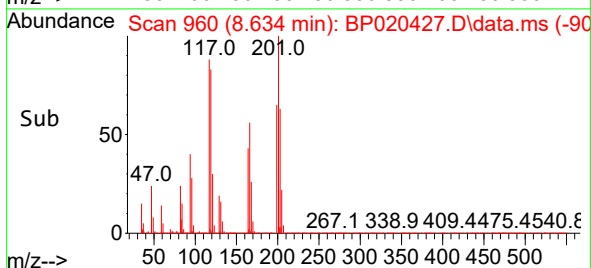
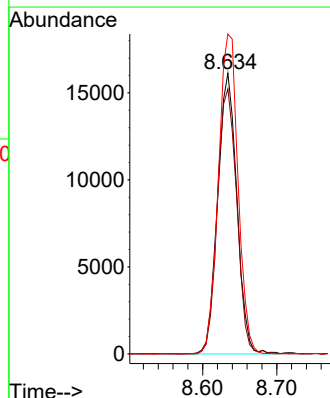
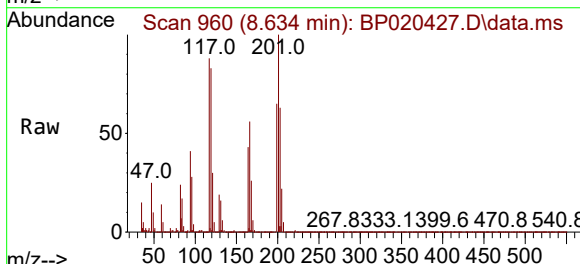
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

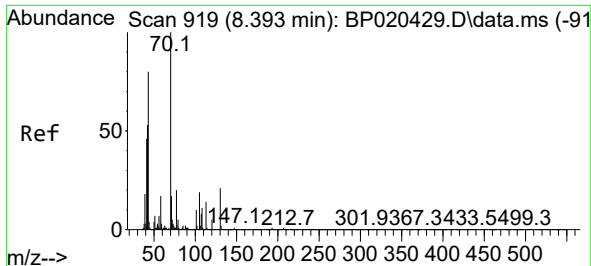
Tgt Ion:	107	Resp:	53356
Ion Ratio	Lower	Upper	
107	100		
108	110.6	87.6	131.4
77	54.7	42.2	63.4
79	57.7	43.5	65.3



#18
Hexachloroethane
Concen: 9.812 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.006 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion:	117	Resp:	29001
Ion Ratio	Lower	Upper	
117	100		
119	94.5	79.8	119.6
201	114.0	93.7	140.5



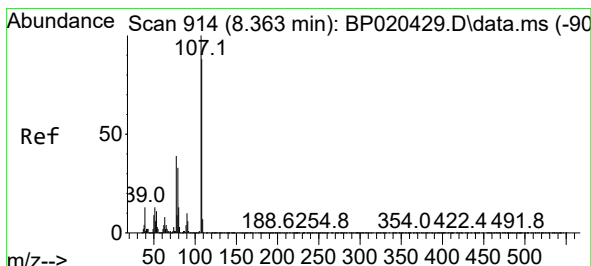
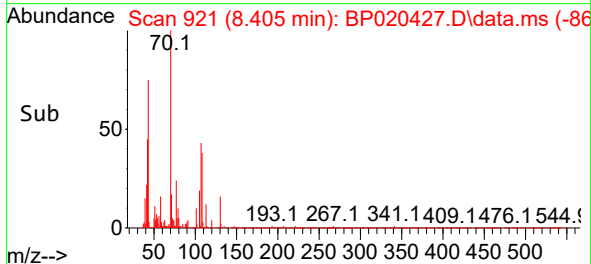
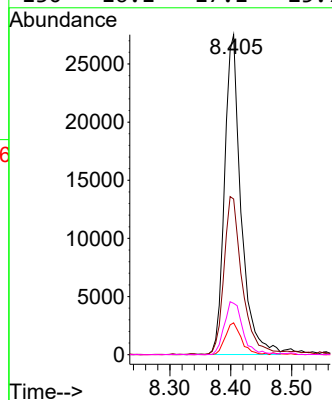
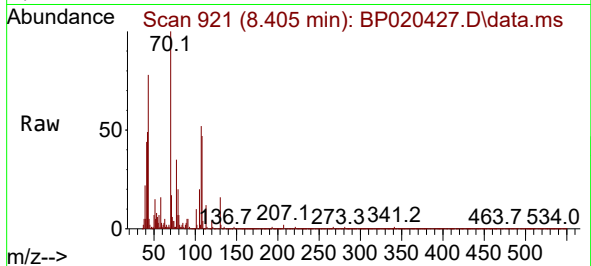


#19
n-Nitroso-di-n-propylamine
Concen: 7.145 ng
RT: 8.405 min Scan# 919
Delta R.T. 0.012 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 51702

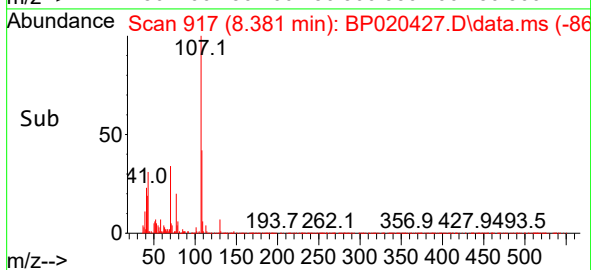
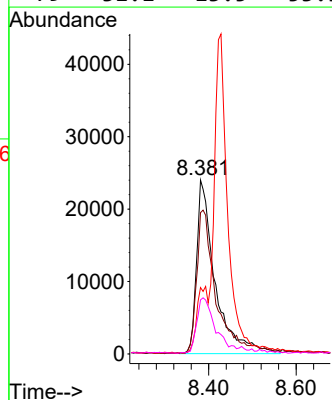
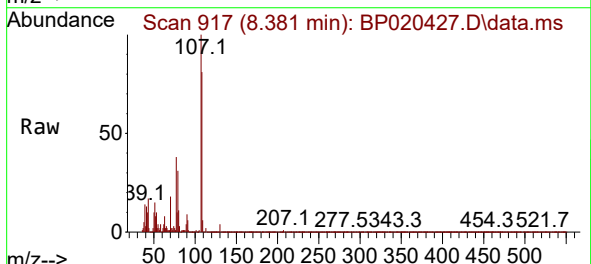
Ion	Ratio	Lower	Upper
70	100		
42	48.6	42.7	64.1
101	10.0	8.4	12.6
130	16.1	17.1	25.7

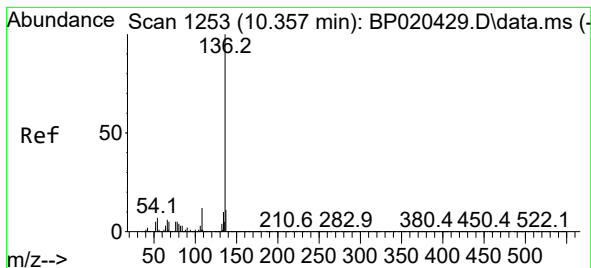


#20
3+4-Methylphenols
Concen: 6.919 ng
RT: 8.381 min Scan# 917
Delta R.T. 0.018 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion: 107 Resp: 71016

Ion	Ratio	Lower	Upper
107	100		
108	81.2	68.3	108.3
77	38.2	18.8	58.8
79	31.1	13.5	53.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.363 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 407936

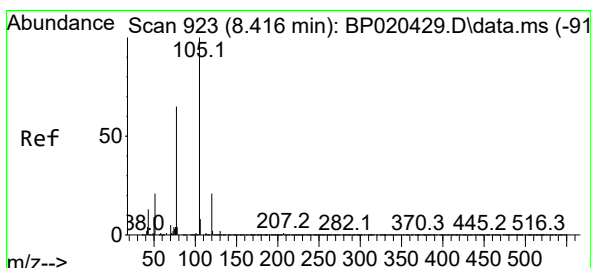
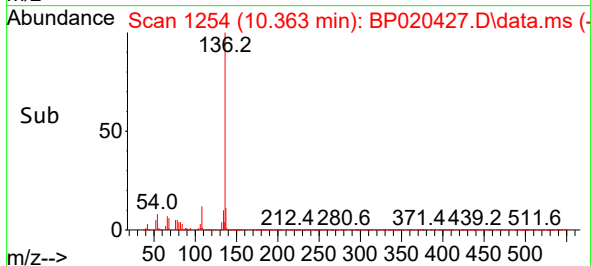
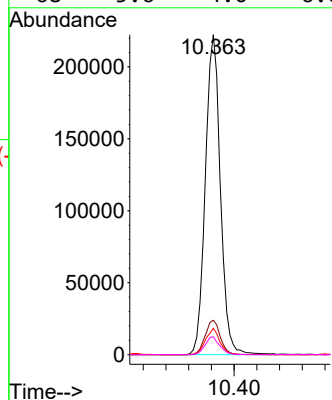
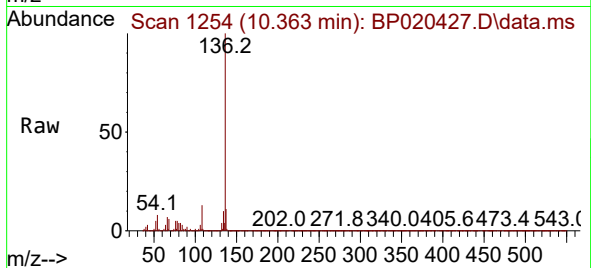
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.3 6.0 9.0

68 5.6 4.0 6.0



#22

Acetophenone

Concen: 7.995 ng

RT: 8.428 min Scan# 925

Delta R.T. 0.012 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Tgt Ion:105 Resp: 101293

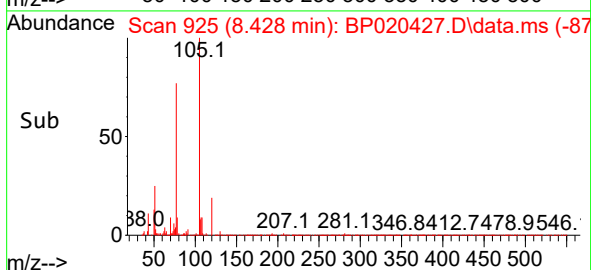
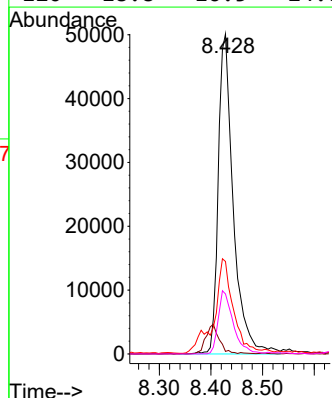
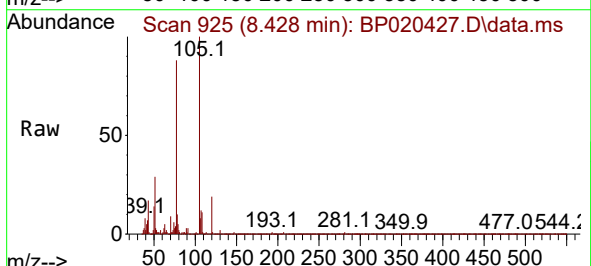
Ion Ratio Lower Upper

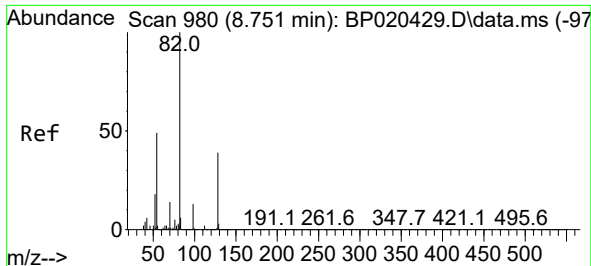
105 100

71 0.8 1.1 1.7#

51 28.9 21.9 32.9

120 18.8 16.5 24.7

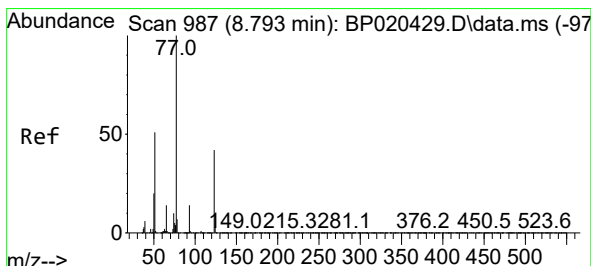
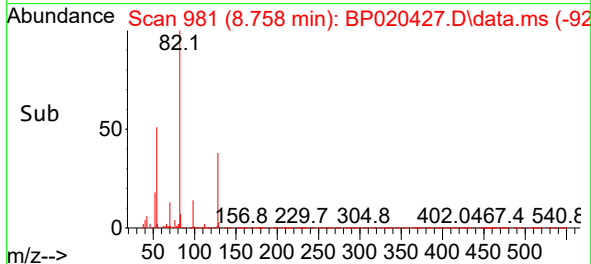
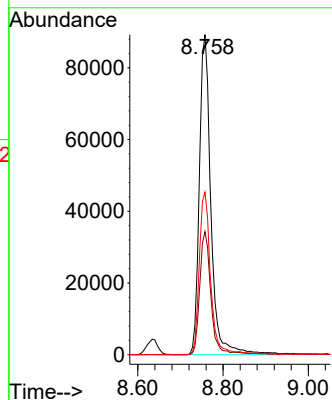
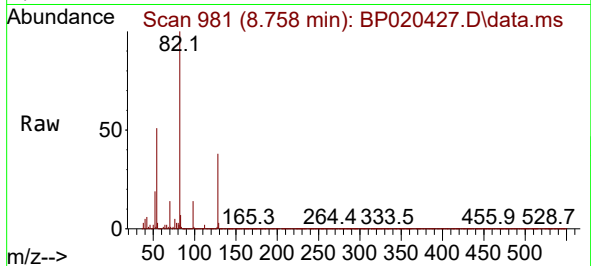




#23
Nitrobenzene-d5
Concen: 16.635 ng
RT: 8.758 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

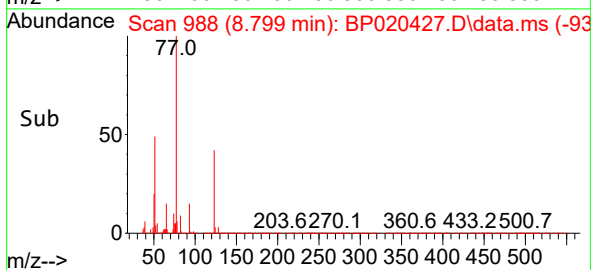
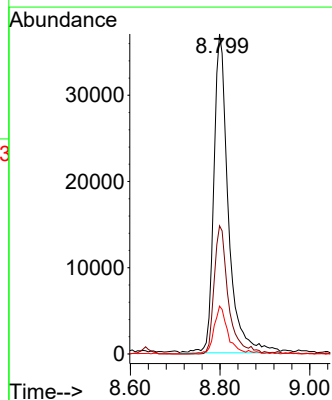
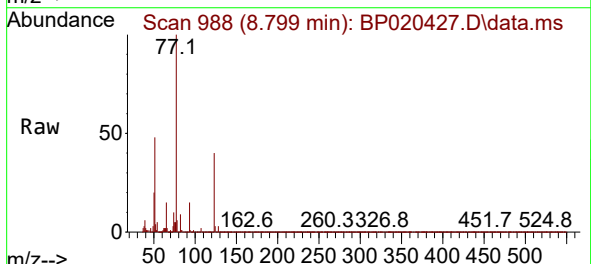
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

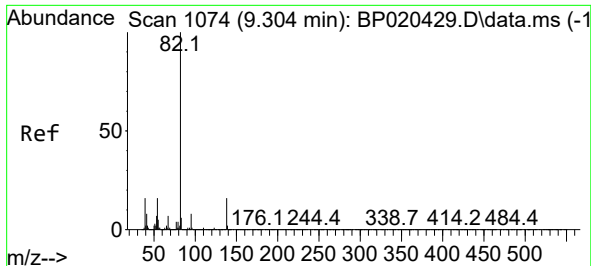
Tgt Ion: 82 Resp: 168092
Ion Ratio Lower Upper
82 100
128 38.4 31.4 47.2
54 50.8 38.9 58.3



#24
Nitrobenzene
Concen: 8.510 ng
RT: 8.799 min Scan# 988
Delta R.T. 0.006 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion: 77 Resp: 83248
Ion Ratio Lower Upper
77 100
123 40.0 33.4 50.2
65 15.0 11.6 17.4

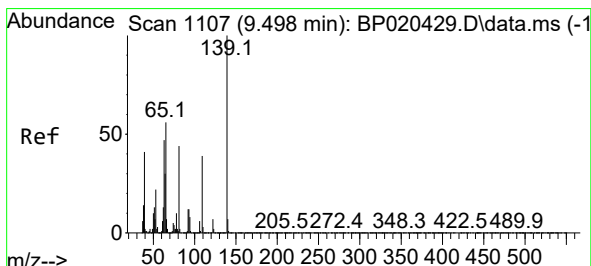
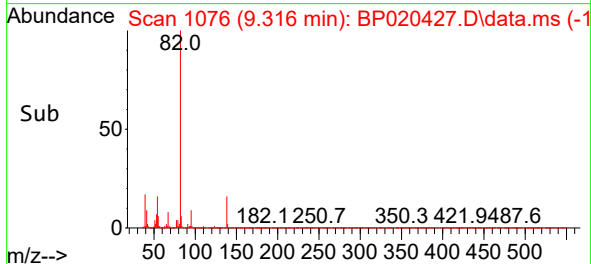
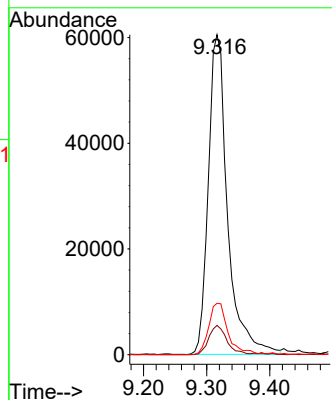
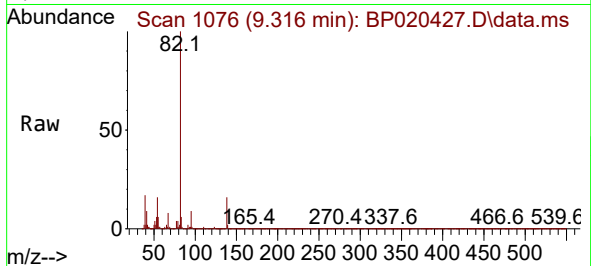




#25
Isophorone
Concen: 7.280 ng
RT: 9.316 min Scan# 1107
Delta R.T. 0.012 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

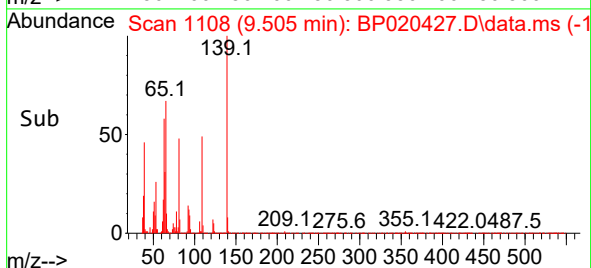
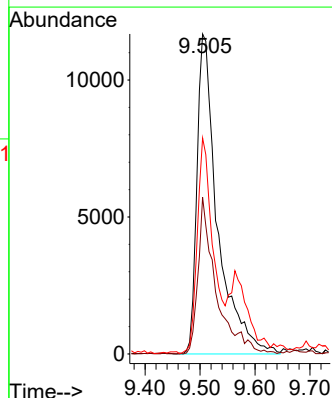
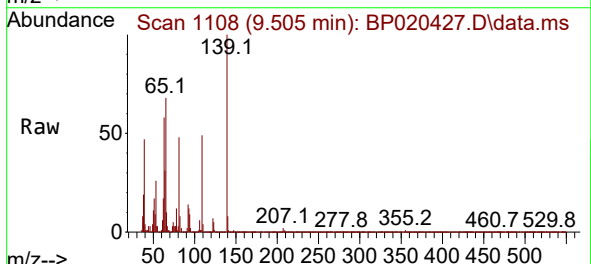
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

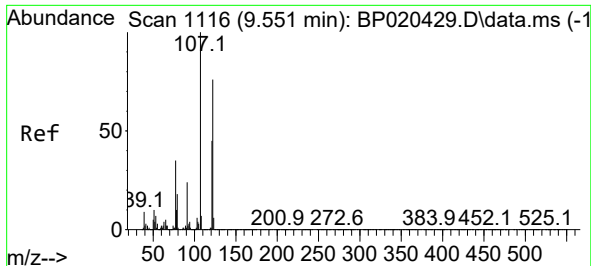
Tgt Ion: 82 Resp: 128034
Ion Ratio Lower Upper
82 100
95 9.1 6.6 9.8
138 16.1 12.9 19.3



#26
2-Nitrophenol
Concen: 7.740 ng
RT: 9.505 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion: 139 Resp: 30297
Ion Ratio Lower Upper
139 100
109 49.0 31.1 46.7#
65 67.5 44.6 67.0#





#27

2,4-Dimethylphenol

Concen: 5.614 ng

RT: 9.569 min Scan# 1119

Delta R.T. 0.018 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

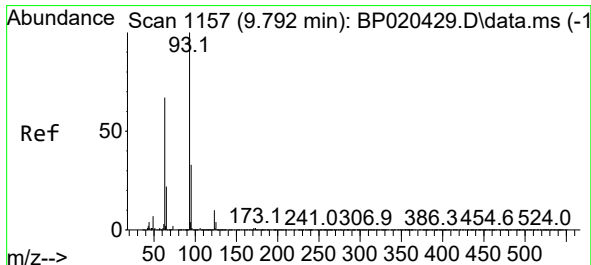
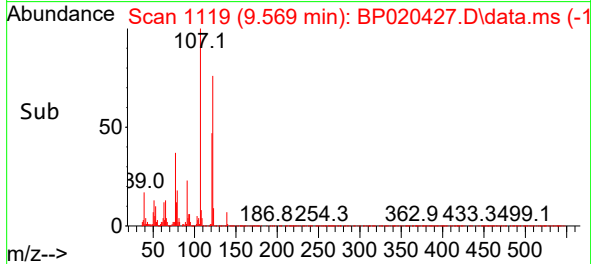
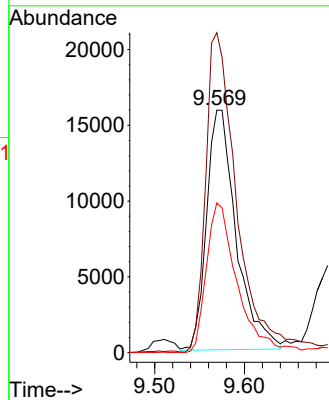
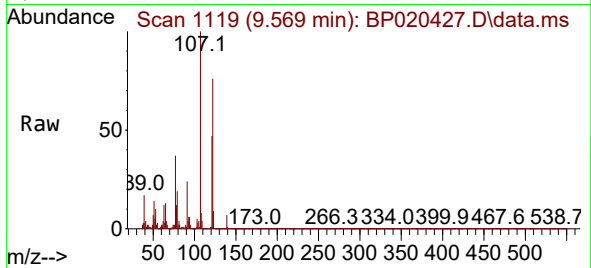
Tgt Ion:122 Resp: 36278

Ion Ratio Lower Upper

122 100

107 131.9 103.7 155.5

121 61.8 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 8.005 ng

RT: 9.805 min Scan# 1159

Delta R.T. 0.012 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

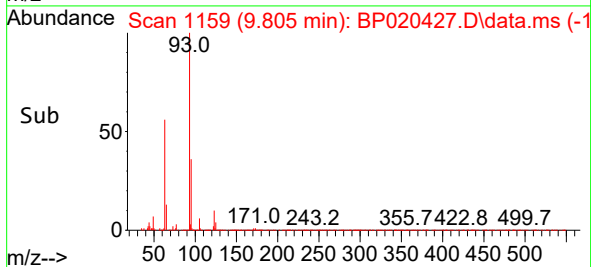
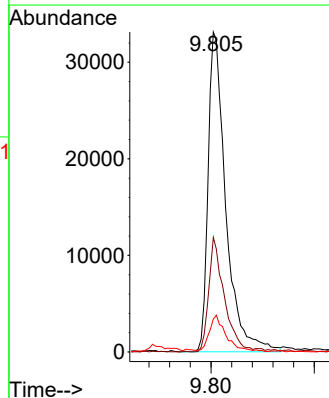
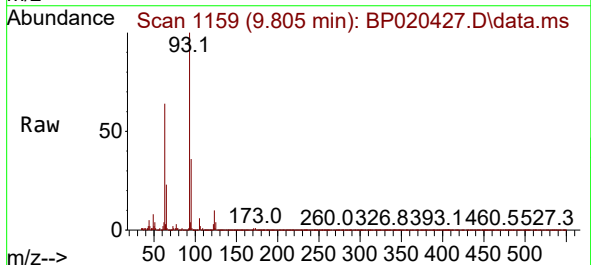
Tgt Ion: 93 Resp: 78571

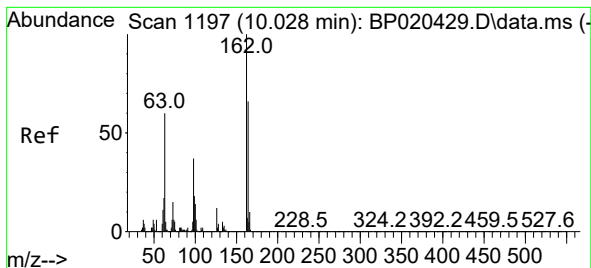
Ion Ratio Lower Upper

93 100

95 35.8 26.0 39.0

123 10.3 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 7.545 ng

RT: 10.063 min Scan# 1197

Delta R.T. 0.036 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

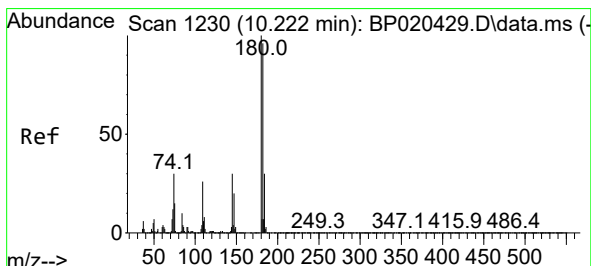
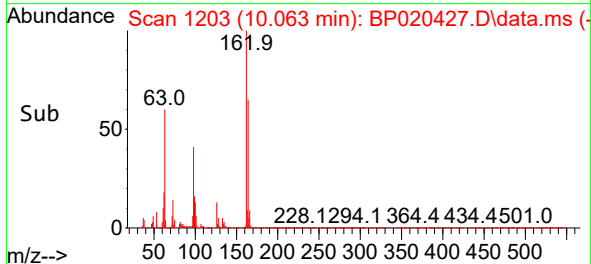
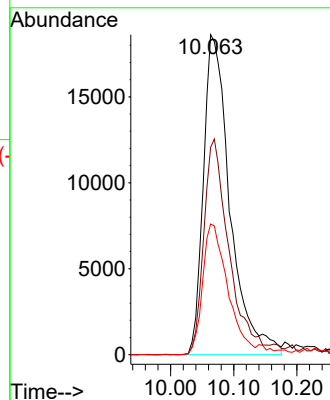
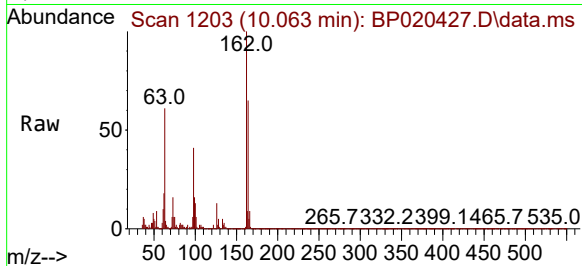
Tgt Ion:162 Resp: 54382

Ion Ratio Lower Upper

162 100

164 64.8 45.6 85.6

98 40.8 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 9.539 ng

RT: 10.228 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

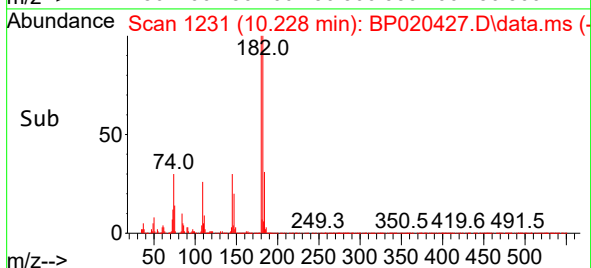
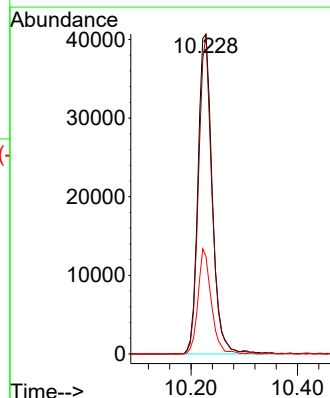
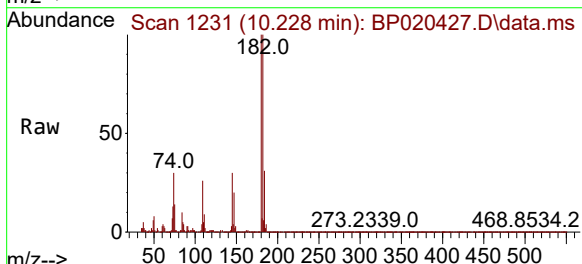
Tgt Ion:180 Resp: 75533

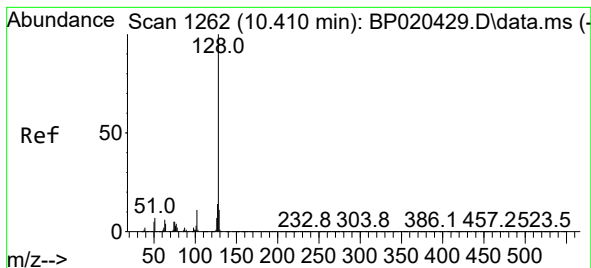
Ion Ratio Lower Upper

180 100

182 99.5 77.0 115.4

145 30.4 24.1 36.1

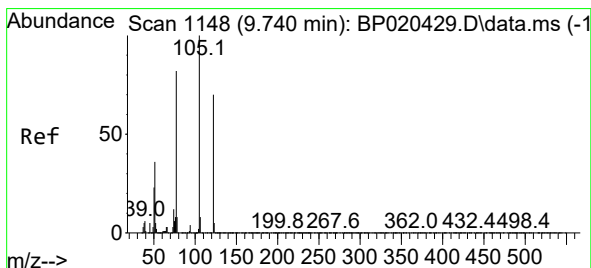
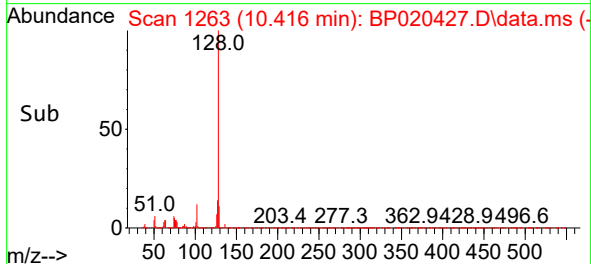
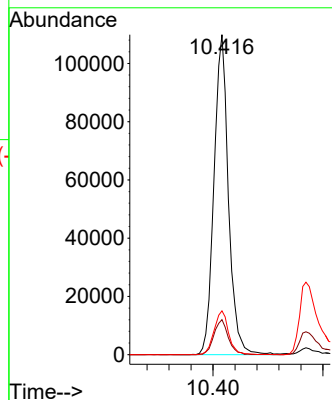
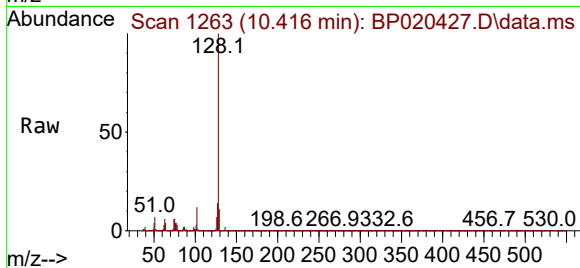




#31
Naphthalene
Concen: 9.193 ng
RT: 10.416 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

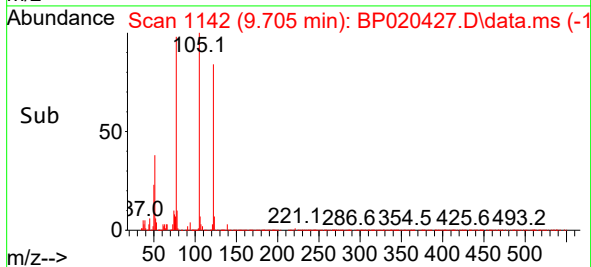
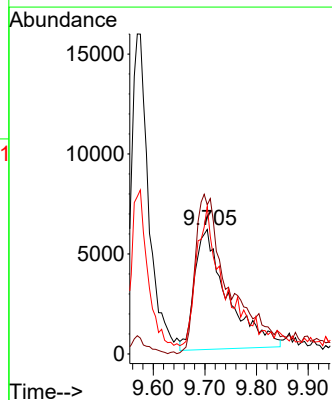
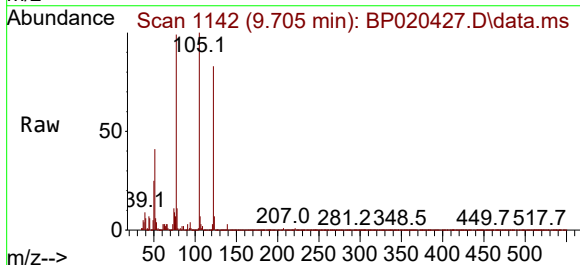
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

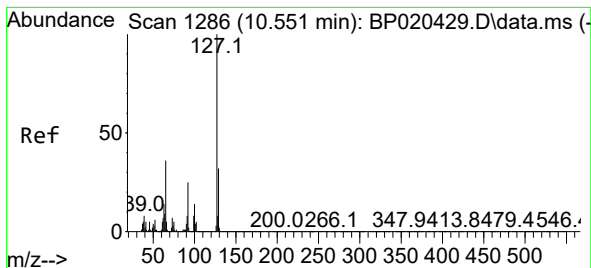
Tgt Ion:128 Resp: 200797
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 4.855 ng
RT: 9.705 min Scan# 1142
Delta R.T. -0.035 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion:122 Resp: 26581
Ion Ratio Lower Upper
122 100
105 119.8 121.8 161.8#
77 118.4 97.2 137.2





#33

4-Chloroaniline

Concen: 6.354 ng

RT: 10.569 min Scan# 11

Delta R.T. 0.018 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 63056

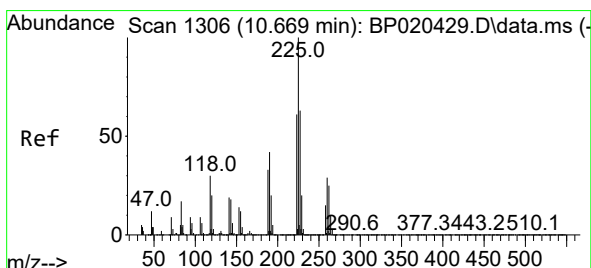
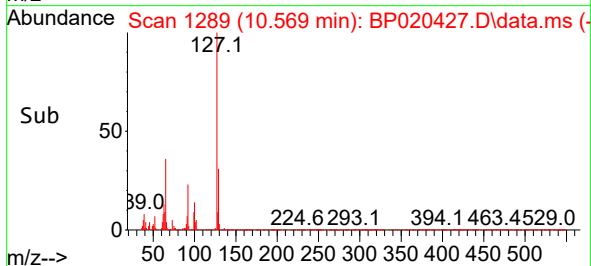
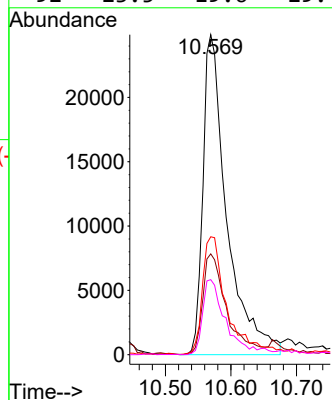
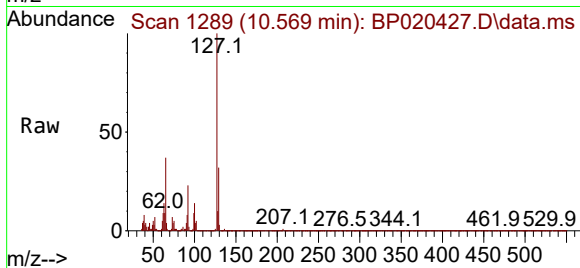
Ion Ratio Lower Upper

127 100

129 31.5 25.4 38.0

65 36.8 29.0 43.6

92 23.5 19.6 29.4



#34

Hexachlorobutadiene

Concen: 9.029 ng

RT: 10.663 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

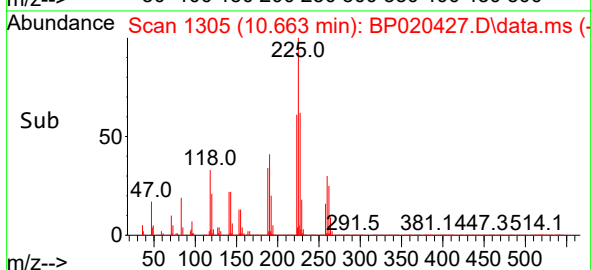
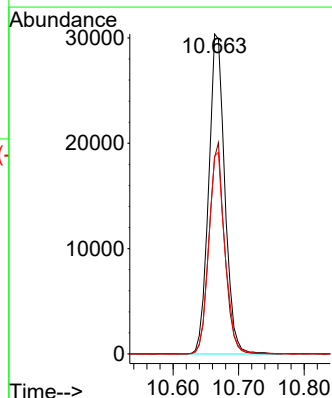
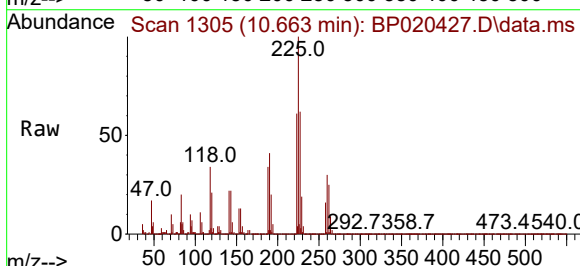
Tgt Ion:225 Resp: 51990

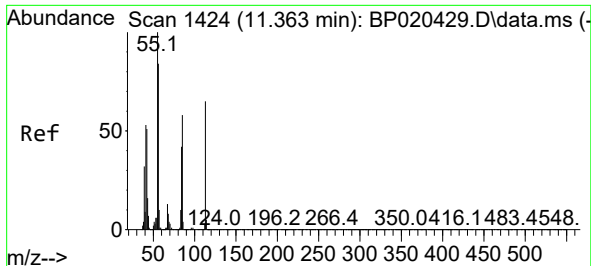
Ion Ratio Lower Upper

225 100

223 61.3 48.6 73.0

227 61.9 50.6 76.0

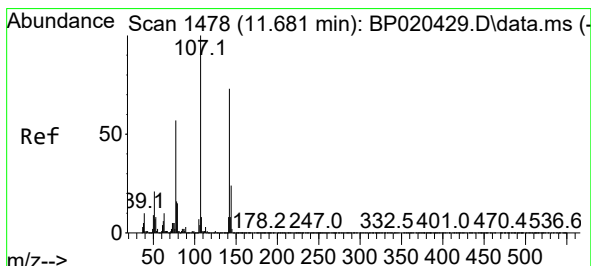
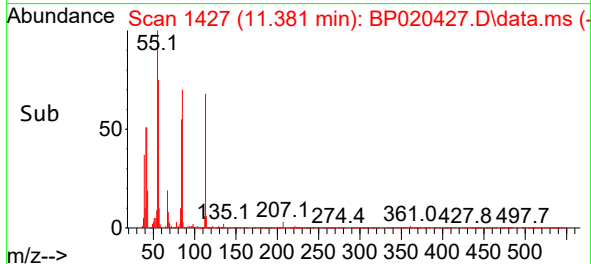
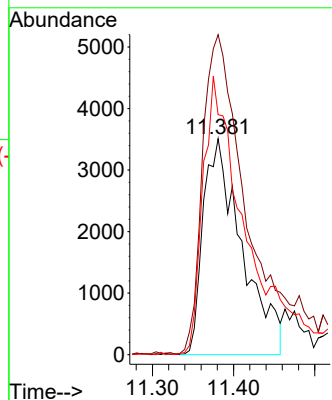
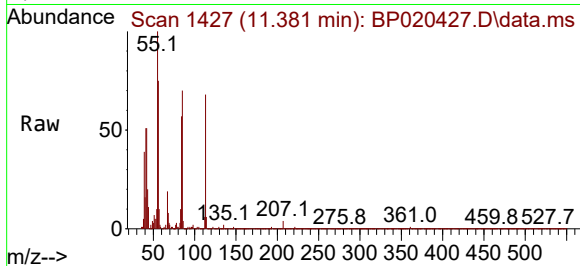




#35
Caprolactam
Concen: 4.371 ng
RT: 11.381 min Scan# 1424
Delta R.T. 0.018 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

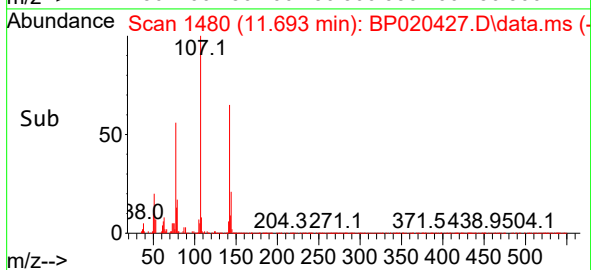
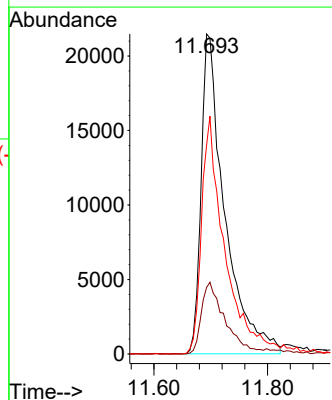
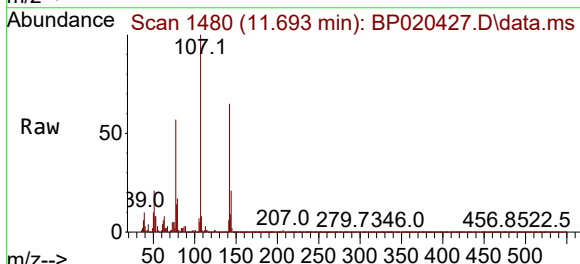
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

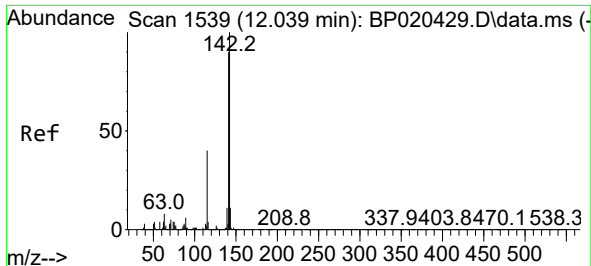
Tgt Ion:113 Resp: 11617
Ion Ratio Lower Upper
113 100
55 148.1 133.4 173.4
56 111.1 108.4 148.4



#36
4-Chloro-3-methylphenol
Concen: 6.932 ng
RT: 11.693 min Scan# 1480
Delta R.T. 0.012 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion:107 Resp: 61633
Ion Ratio Lower Upper
107 100
144 20.8 19.2 28.8
142 65.3 58.2 87.2

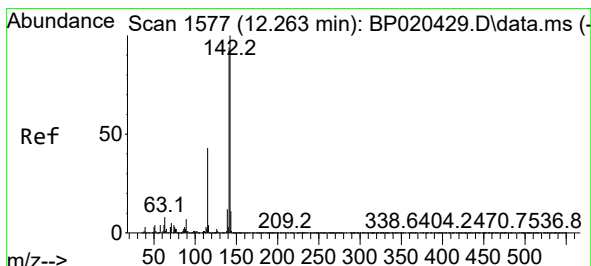
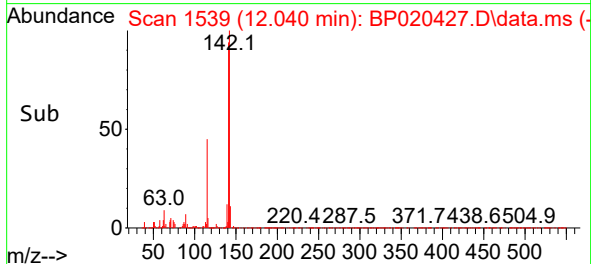
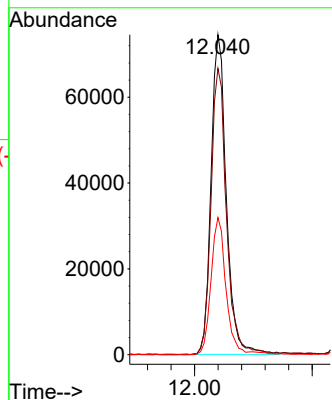
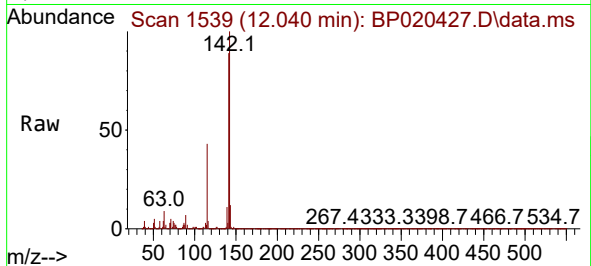




#37
2-Methylnaphthalene
Concen: 7.929 ng
RT: 12.040 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

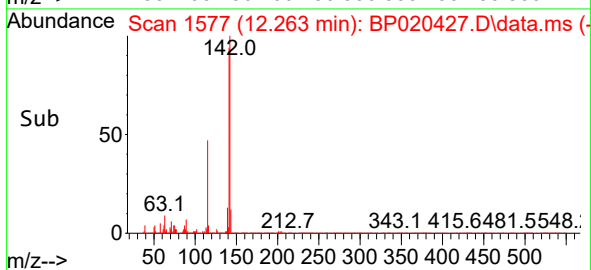
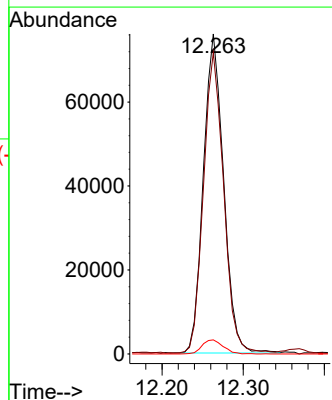
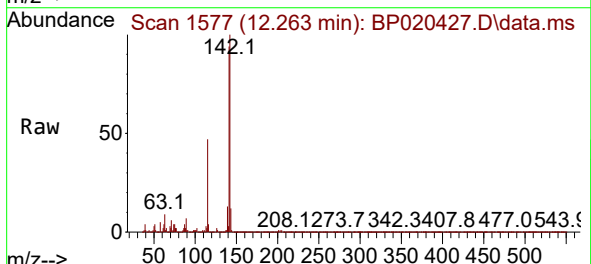
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

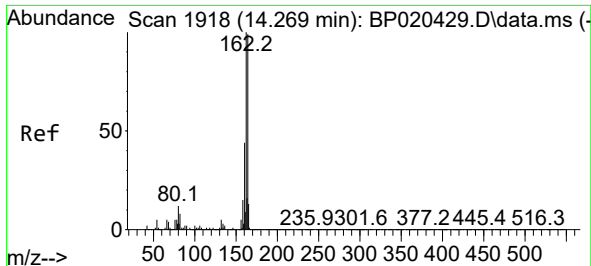
Tgt Ion:142 Resp: 134434
Ion Ratio Lower Upper
142 100
141 89.5 71.8 107.6
115 42.8 32.2 48.4



#38
1-Methylnaphthalene
Concen: 8.175 ng
RT: 12.263 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion:142 Resp: 131162
Ion Ratio Lower Upper
142 100
141 94.2 75.4 113.0
116 4.4 3.5 5.3

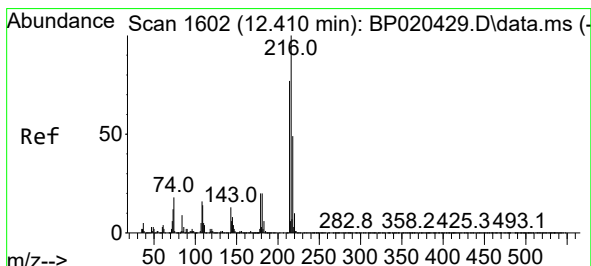
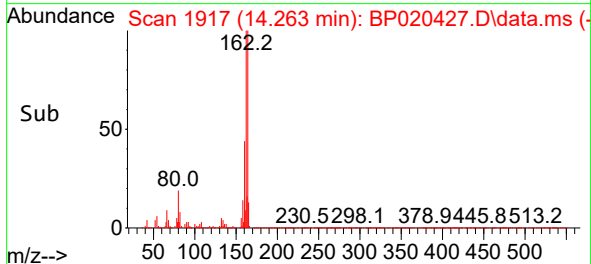
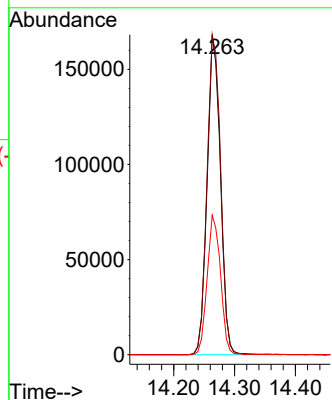
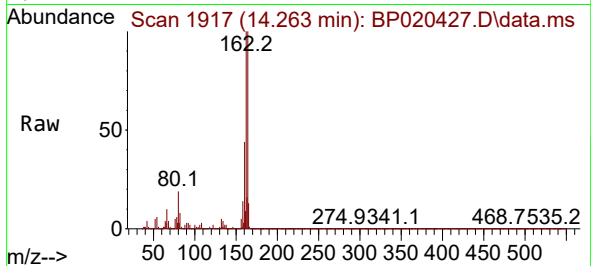




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.263 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

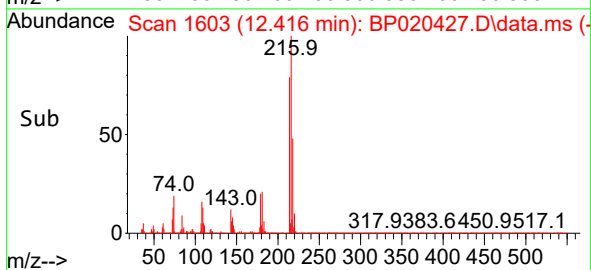
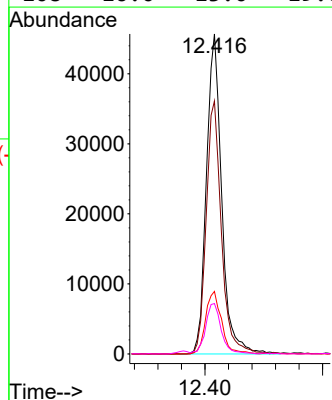
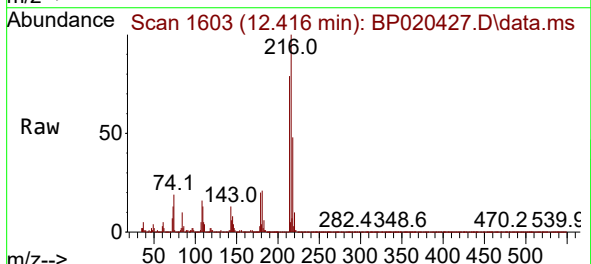
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

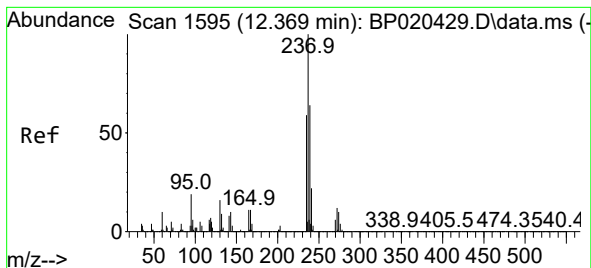
Tgt Ion:164 Resp: 253919
Ion Ratio Lower Upper
164 100
162 100.3 81.2 121.8
160 43.7 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.477 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion:216 Resp: 82197
Ion Ratio Lower Upper
216 100
214 78.3 62.6 93.8
179 20.5 16.6 24.8
108 16.0 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 3.623 ng

RT: 12.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

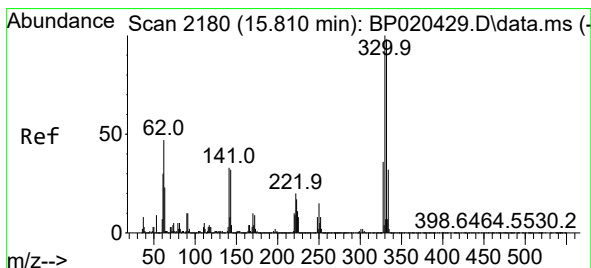
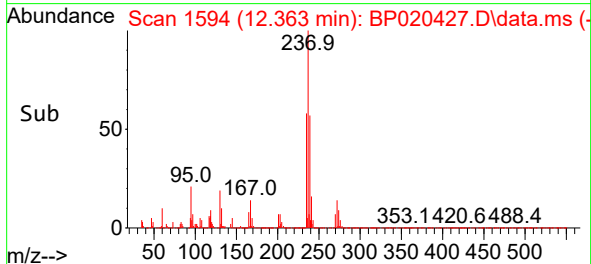
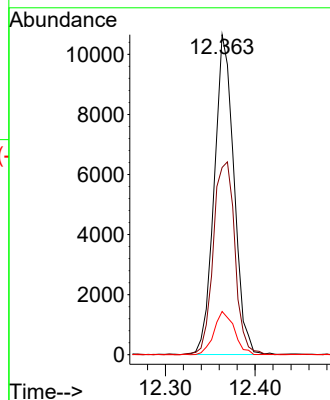
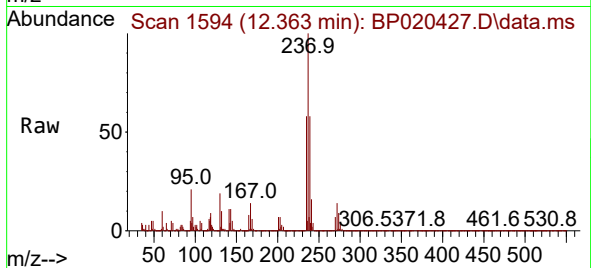
Tgt Ion:237 Resp: 16273

Ion Ratio Lower Upper

237 100

235 58.5 39.4 79.4

272 13.5 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 14.072 ng

RT: 15.816 min Scan# 2181

Delta R.T. 0.006 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

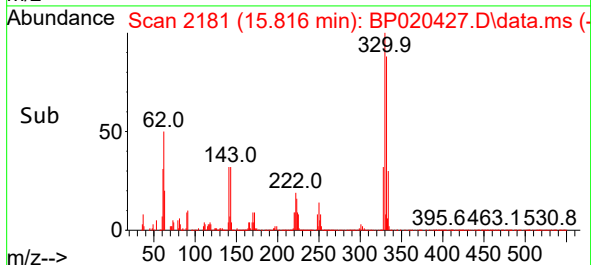
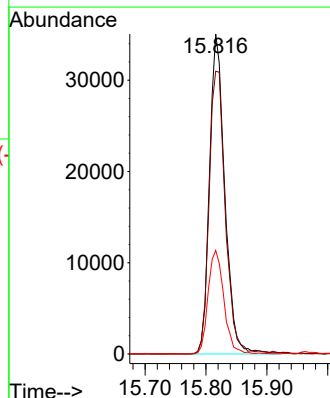
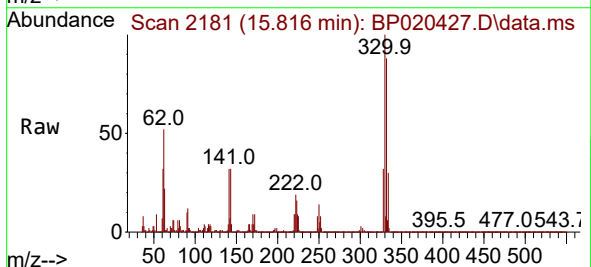
Tgt Ion:330 Resp: 61268

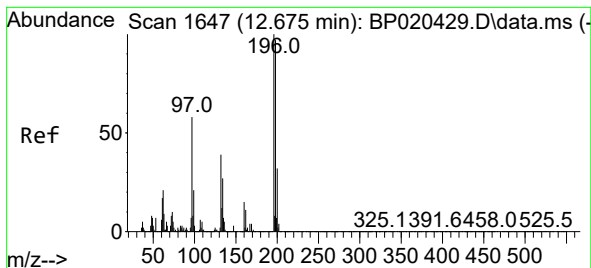
Ion Ratio Lower Upper

330 100

332 93.7 78.0 117.0

141 33.2 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 8.080 ng

RT: 12.687 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

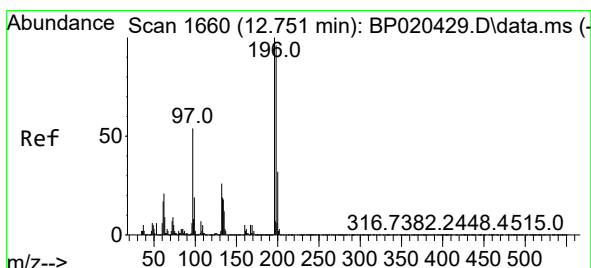
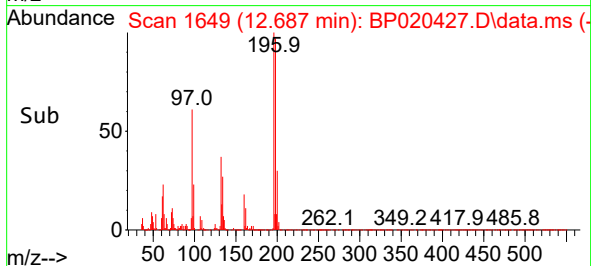
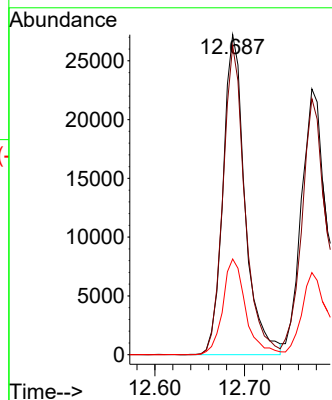
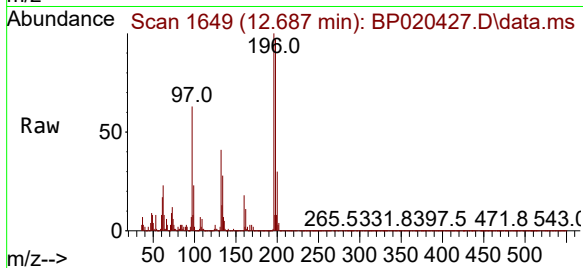
Tgt Ion:196 Resp: 46276

Ion Ratio Lower Upper

196 100

198 96.5 77.5 116.3

200 29.9 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 7.043 ng

RT: 12.775 min Scan# 1664

Delta R.T. 0.024 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Tgt Ion:196 Resp: 48048

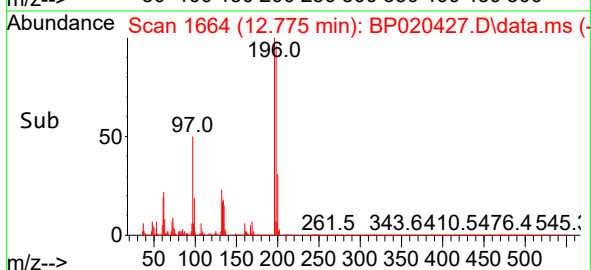
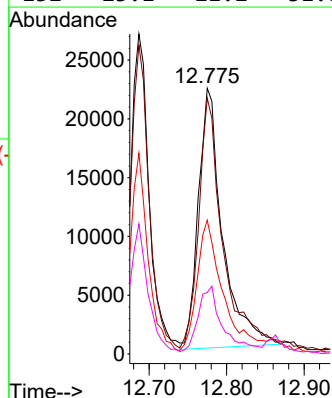
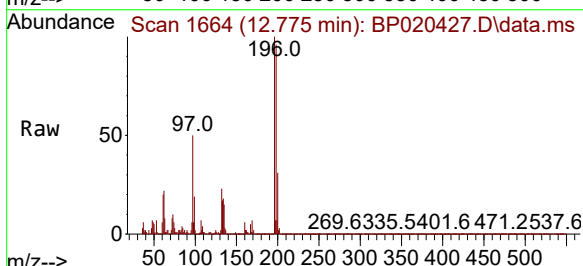
Ion Ratio Lower Upper

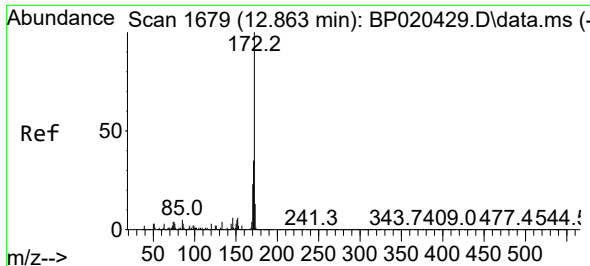
196 100

198 96.3 76.4 114.6

97 50.3 42.8 64.2

132 23.1 21.2 31.8

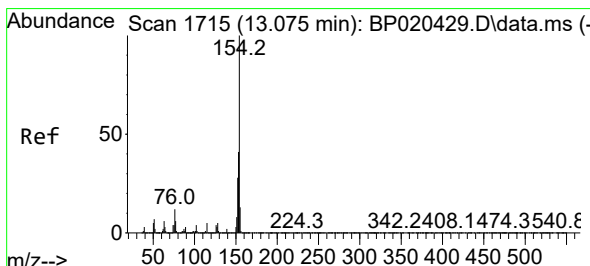
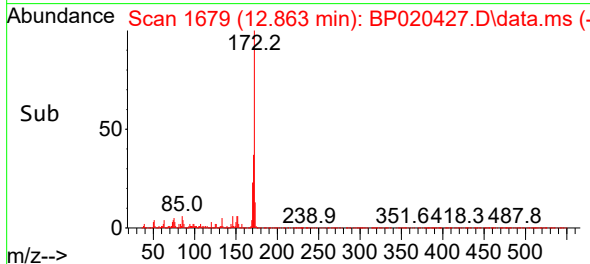
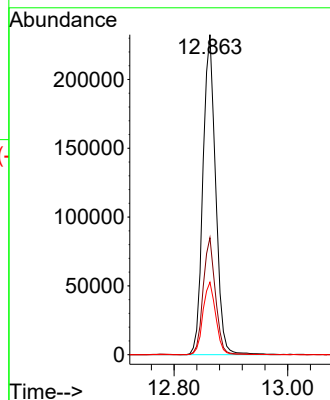
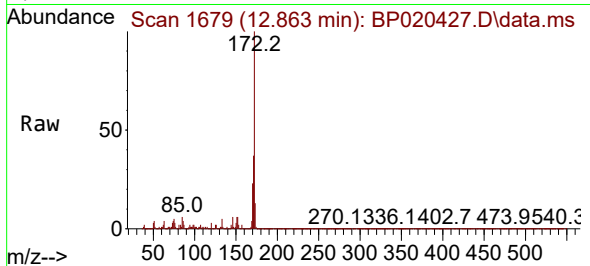




#45
2-Fluorobiphenyl
Concen: 19.160 ng
RT: 12.863 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

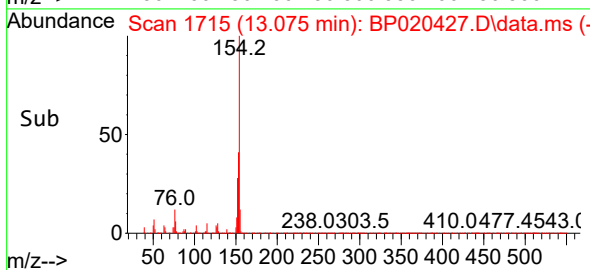
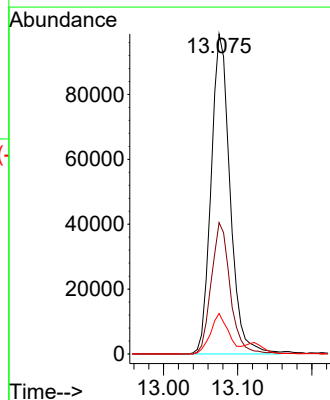
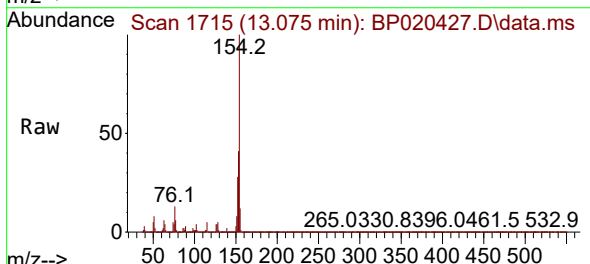
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

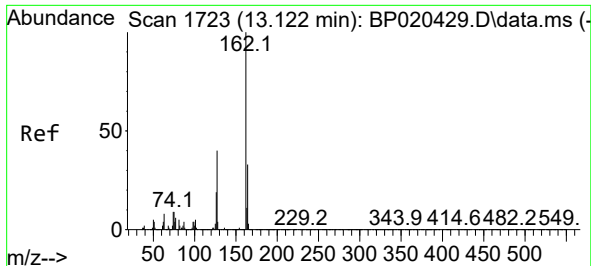
Tgt Ion:172 Resp: 360073
Ion Ratio Lower Upper
172 100
171 36.6 28.4 42.6
170 22.7 18.5 27.7



#46
1,1'-Biphenyl
Concen: 9.646 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion:154 Resp: 175376
Ion Ratio Lower Upper
154 100
153 41.1 21.2 61.2
76 12.6 0.0 32.5

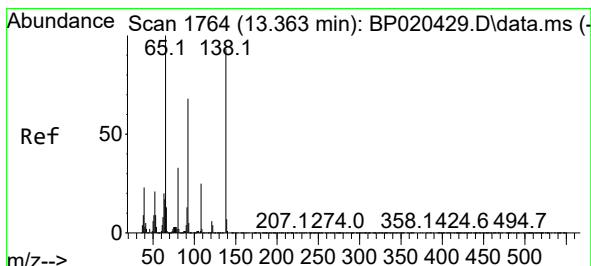
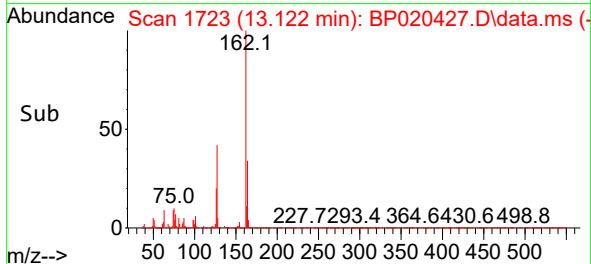
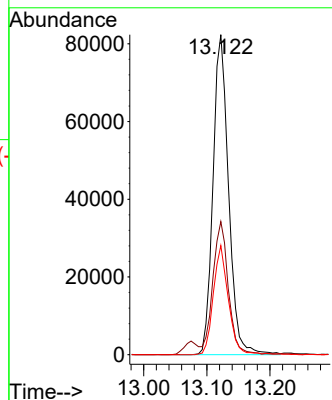
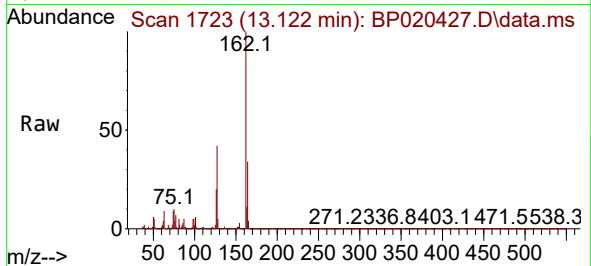




#47
2-Chloronaphthalene
Concen: 10.011 ng
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

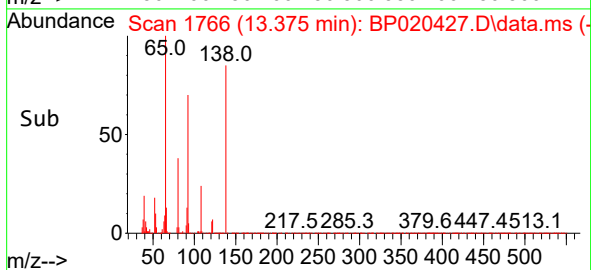
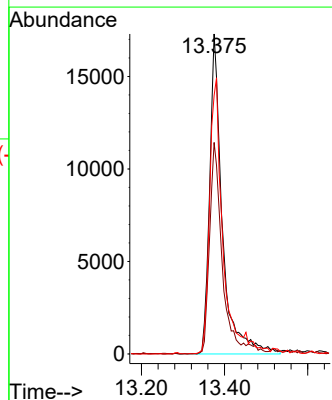
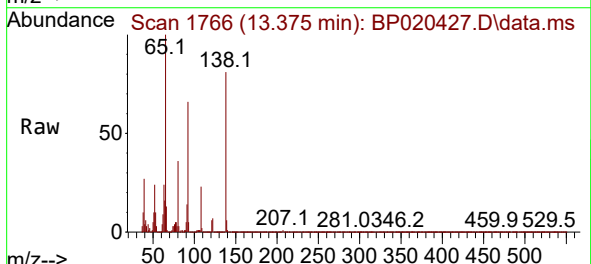
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

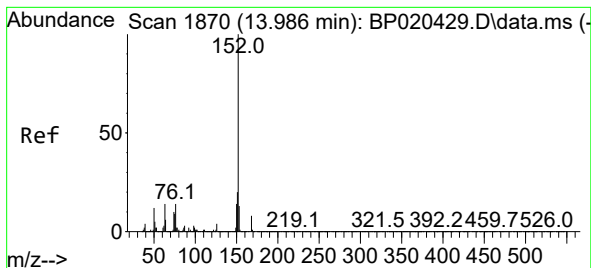
Tgt Ion:162 Resp: 141271
Ion Ratio Lower Upper
162 100
127 41.6 32.1 48.1
164 34.1 26.4 39.6



#48
2-Nitroaniline
Concen: 7.202 ng
RT: 13.375 min Scan# 1766
Delta R.T. 0.012 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion: 65 Resp: 36733
Ion Ratio Lower Upper
65 100
92 66.1 54.6 81.8
138 80.8 74.2 111.2





#49

Acenaphthylene

Concen: 8.685 ng

RT: 13.987 min Scan# 1870

Delta R.T. 0.000 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

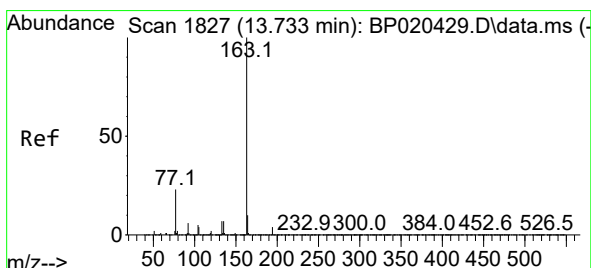
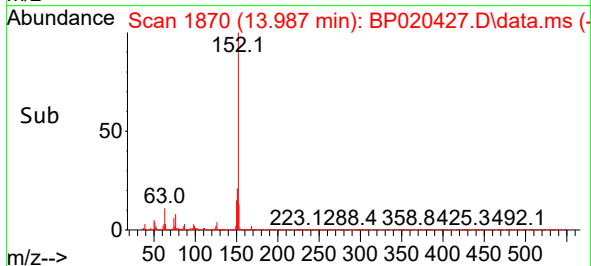
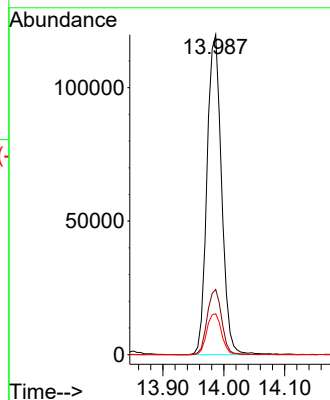
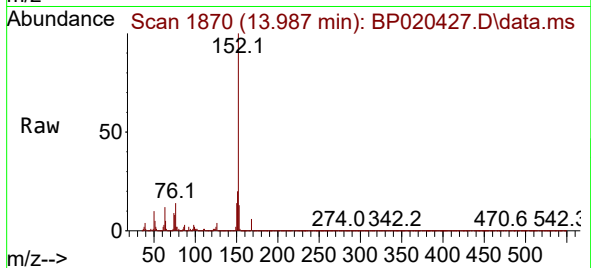
Tgt Ion:152 Resp: 198563

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 12.8 10.7 16.1



#50

Dimethylphthalate

Concen: 7.957 ng

RT: 13.734 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

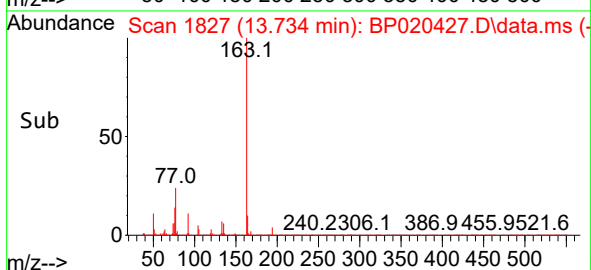
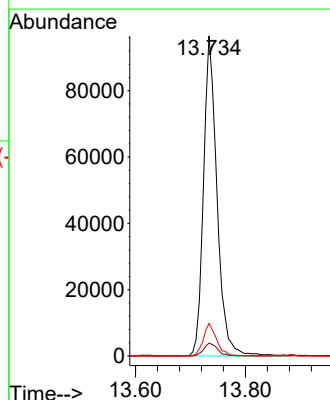
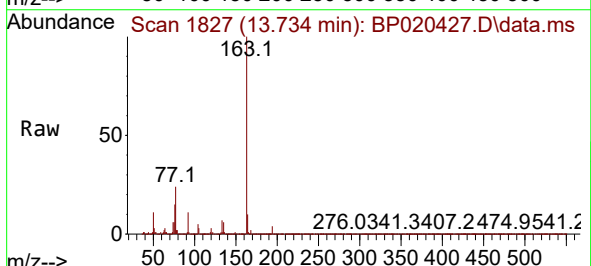
Tgt Ion:163 Resp: 164930

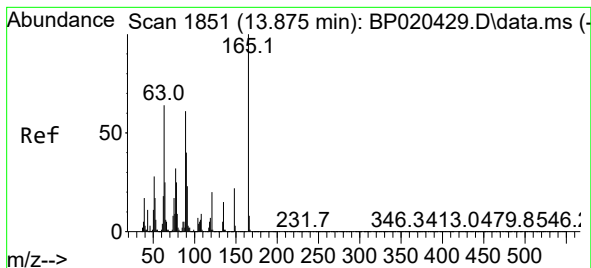
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.2 8.2 12.4

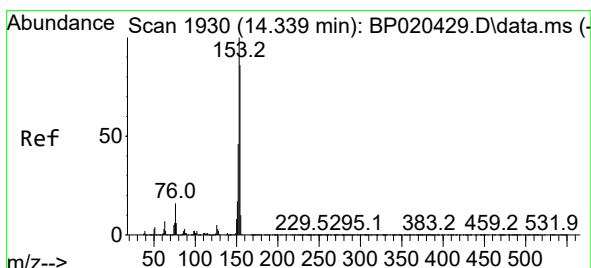
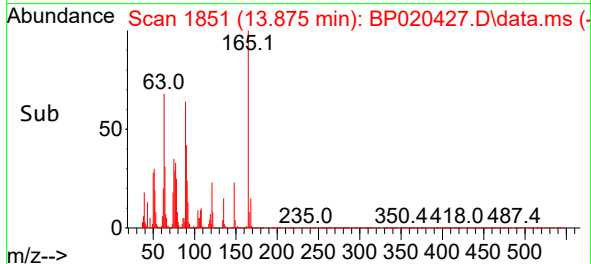
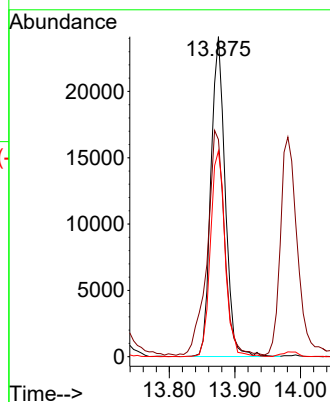
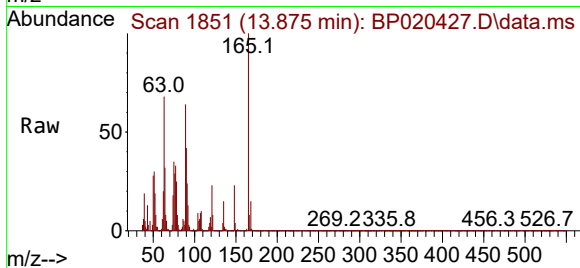




#51
2,6-Dinitrotoluene
Concen: 8.154 ng
RT: 13.875 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

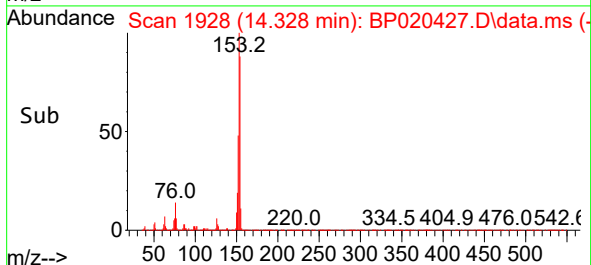
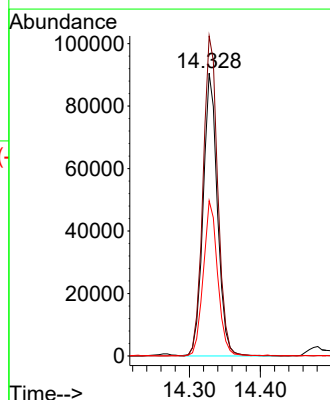
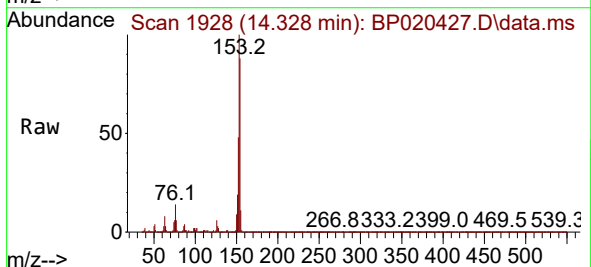
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

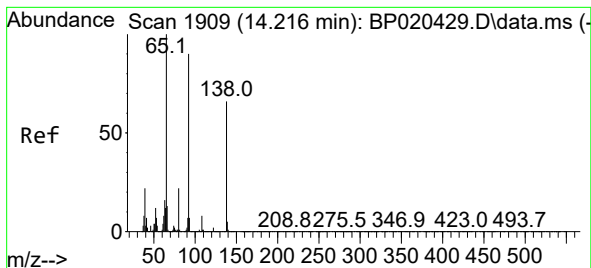
Tgt Ion:165 Resp: 36375
Ion Ratio Lower Upper
165 100
63 67.8 52.4 78.6
89 64.3 48.6 73.0



#52
Acenaphthene
Concen: 9.266 ng
RT: 14.328 min Scan# 1928
Delta R.T. -0.011 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion:154 Resp: 127204
Ion Ratio Lower Upper
154 100
153 113.2 92.9 139.3
152 54.9 42.9 64.3

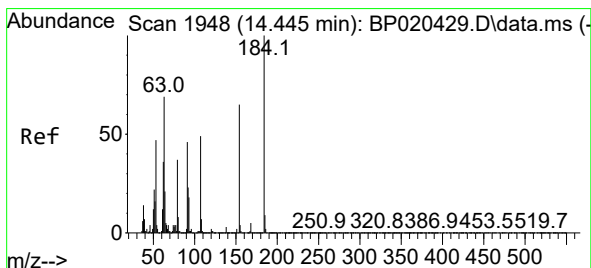
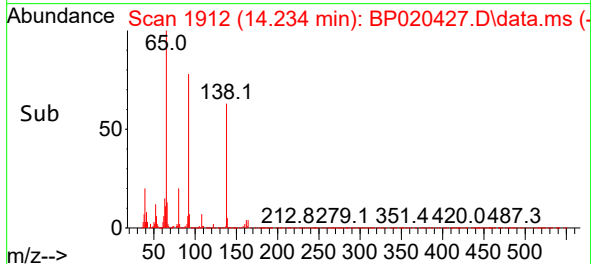
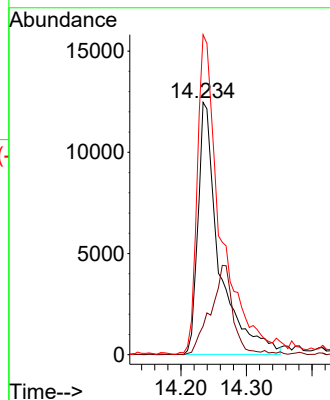
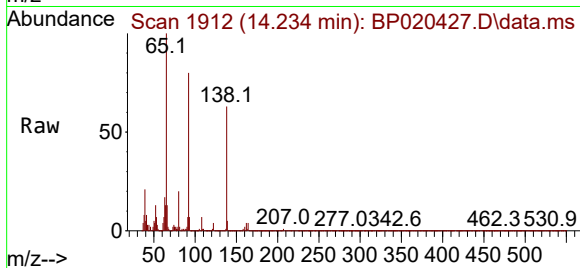




#53
3-Nitroaniline
Concen: 6.358 ng
RT: 14.234 min Scan# 1912
Delta R.T. 0.018 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

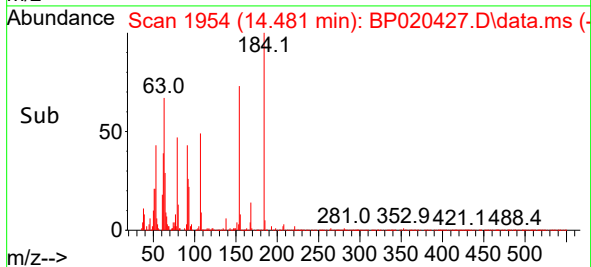
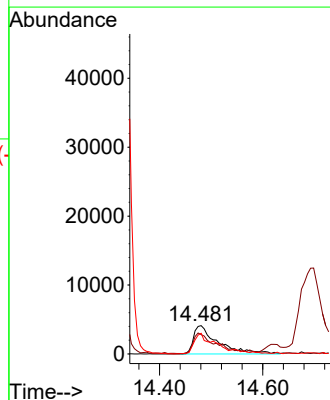
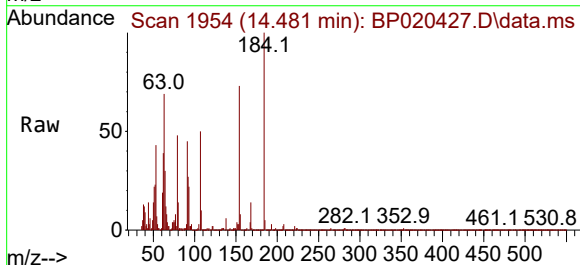
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

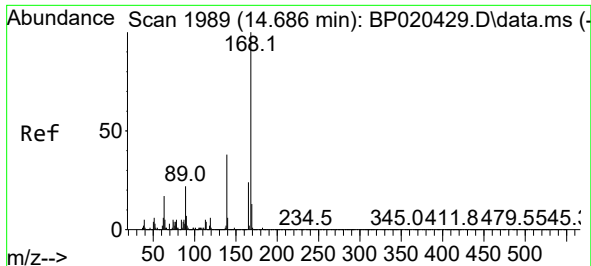
Tgt Ion:138 Resp: 28077
Ion Ratio Lower Upper
138 100
108 11.3 10.1 15.1
92 126.8 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 4.619 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.036 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion:184 Resp: 13432
Ion Ratio Lower Upper
184 100
63 68.5 55.8 83.8
154 73.3 52.6 79.0

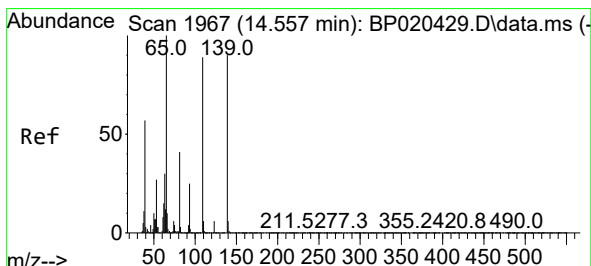
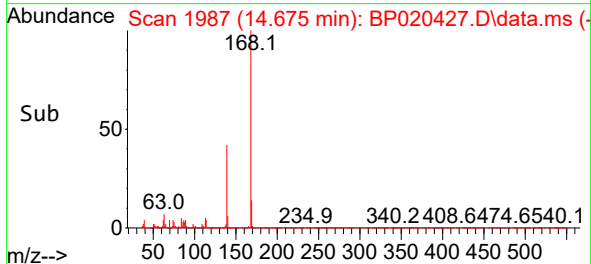
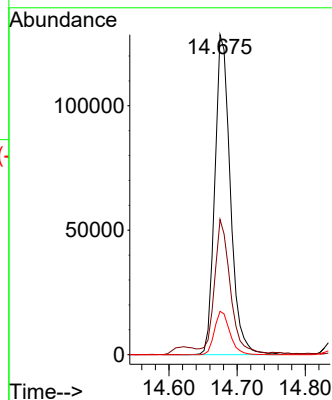
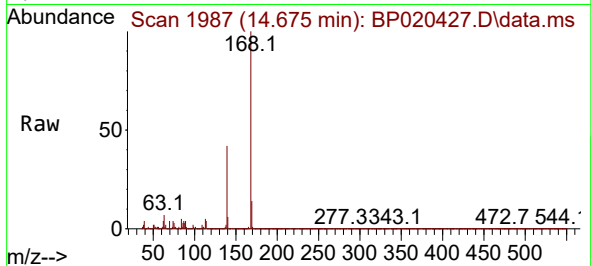




#55
Dibenzofuran
Concen: 8.708 ng
RT: 14.675 min Scan# 1989
Delta R.T. -0.011 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

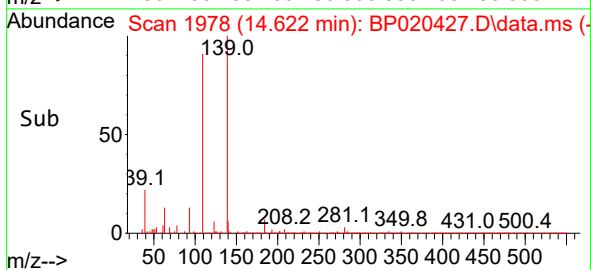
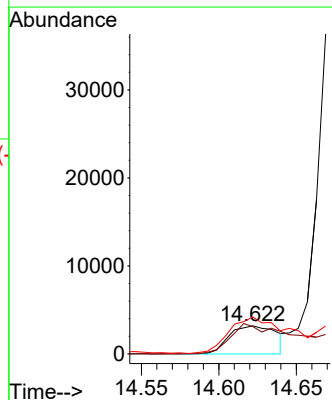
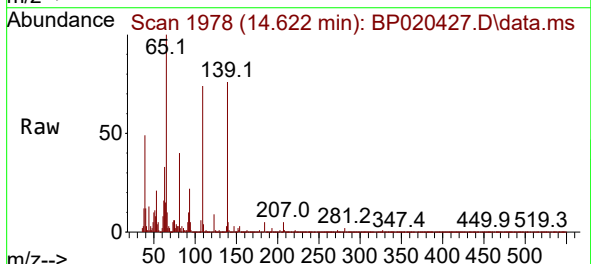
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

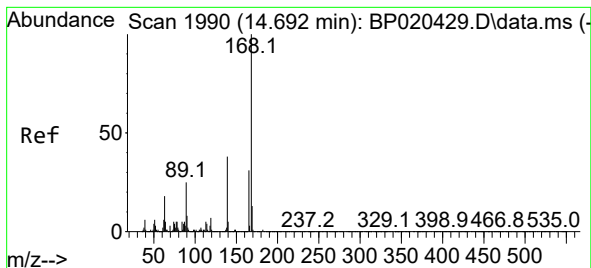
Tgt Ion:168 Resp: 204017
Ion Ratio Lower Upper
168 100
139 42.3 30.8 46.2
169 13.6 10.5 15.7



#56
4-Nitrophenol
Concen: 1.953 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.065 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion:139 Resp: 6747
Ion Ratio Lower Upper
139 100
109 97.4 78.2 118.2
65 131.3 91.5 131.5

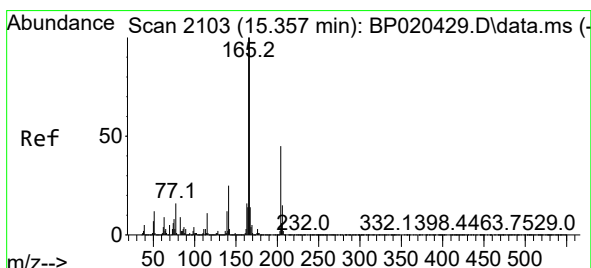
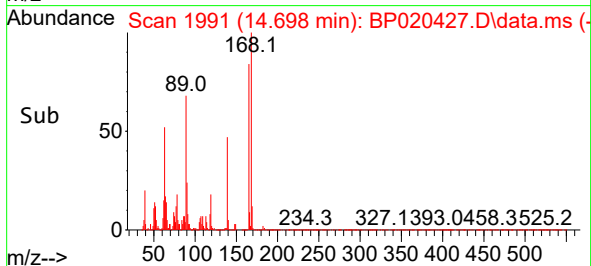
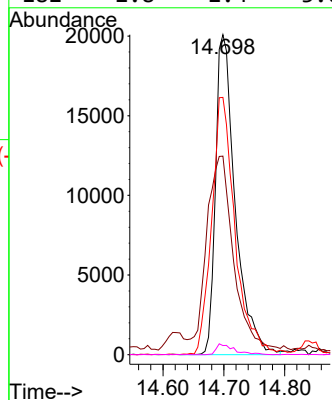
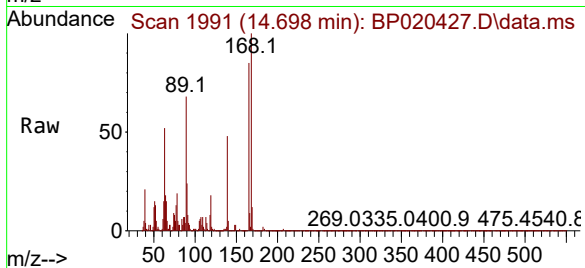




#57
2,4-Dinitrotoluene
Concen: 7.094 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

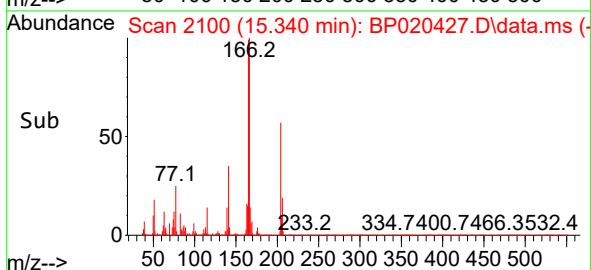
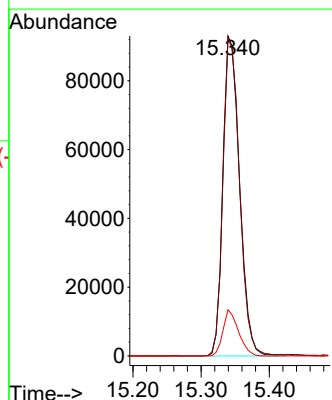
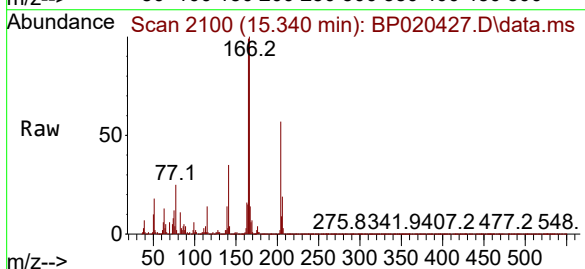
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

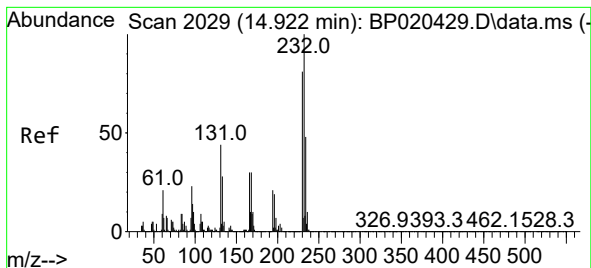
Tgt Ion:165 Resp: 45041
Ion Ratio Lower Upper
165 100
63 62.0 46.5 69.7
89 80.4 63.8 95.8
182 2.8 2.4 3.6



#58
Fluorene
Concen: 8.334 ng
RT: 15.340 min Scan# 2100
Delta R.T. -0.017 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion:166 Resp: 158359
Ion Ratio Lower Upper
166 100
165 99.4 80.1 120.1
167 14.4 10.8 16.2

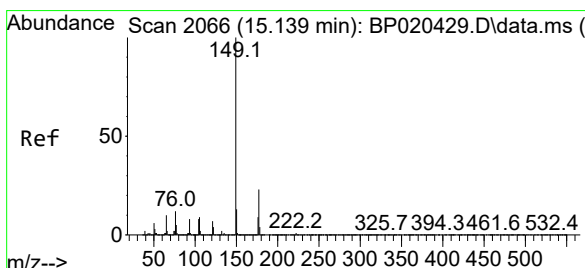
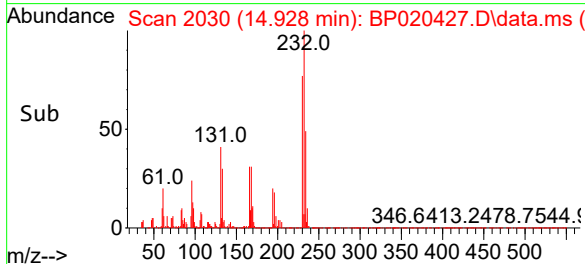
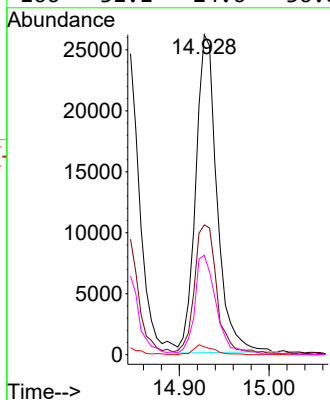
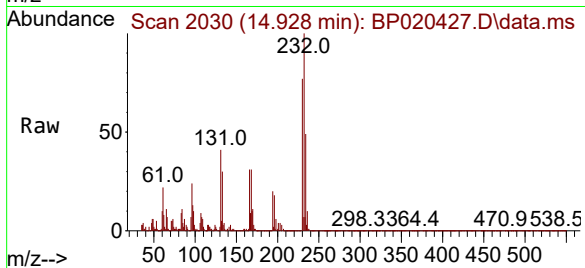




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.853 ng
RT: 14.928 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

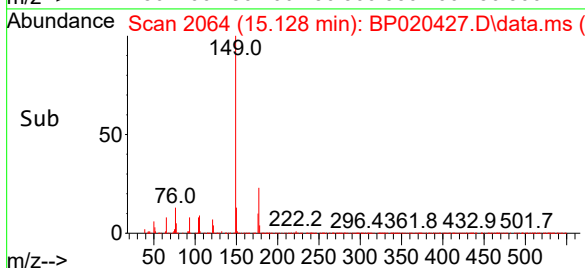
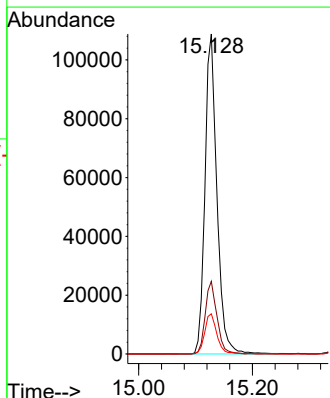
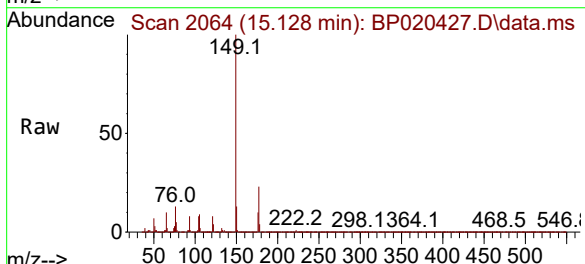
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

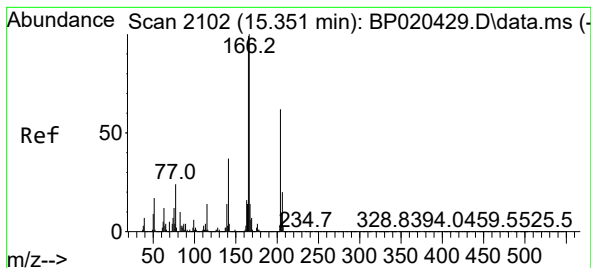
Tgt Ion:232	Resp:	42894
Ion Ratio	Lower	Upper
232	100	
131	43.4	33.6 50.4
130	2.9	2.0 3.0
166	31.1	24.6 36.8



#60
Diethylphthalate
Concen: 7.711 ng
RT: 15.128 min Scan# 2064
Delta R.T. -0.011 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion:149	Resp:	157913
Ion Ratio	Lower	Upper
149	100	
177	22.7	18.4 27.6
150	12.5	10.2 15.4

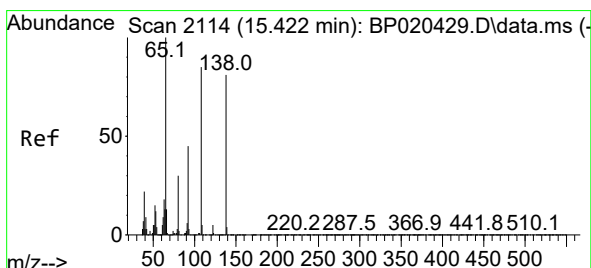
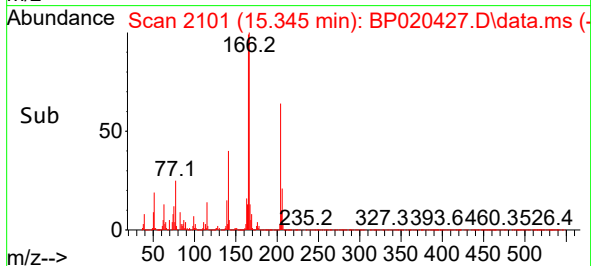
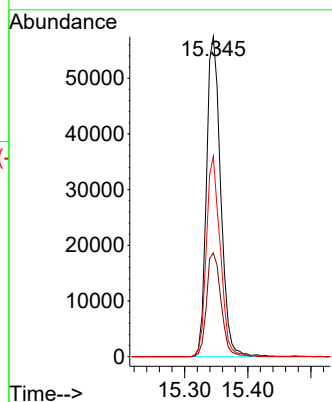
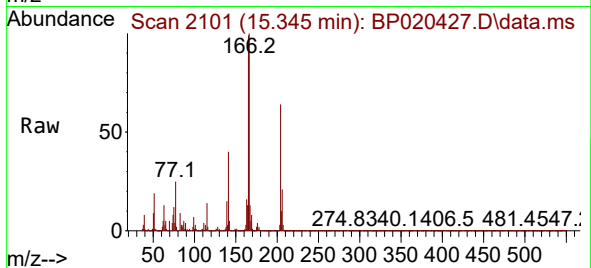




#61
4-Chlorophenyl-phenylether
Concen: 8.224 ng
RT: 15.345 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

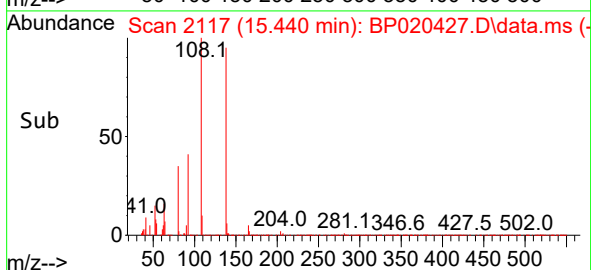
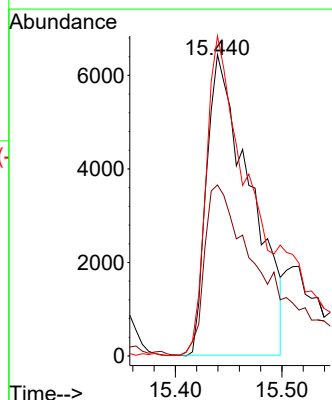
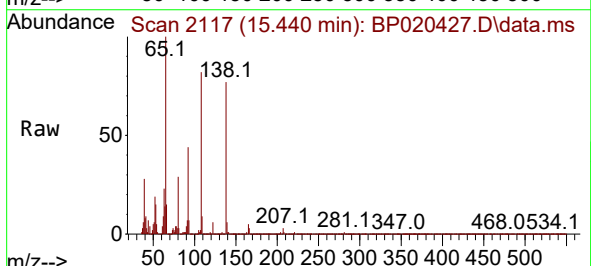
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

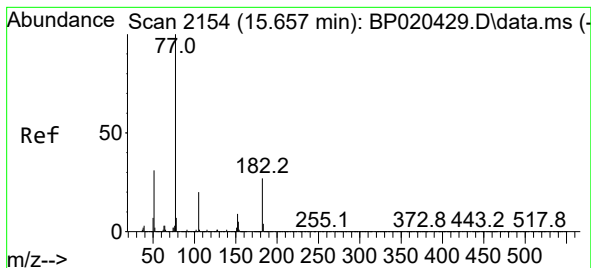
Tgt Ion:204 Resp: 89368
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 62.7 47.2 70.8



#62
4-Nitroaniline
Concen: 3.965 ng
RT: 15.440 min Scan# 2117
Delta R.T. 0.018 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion:138 Resp: 18237
Ion Ratio Lower Upper
138 100
92 56.7 36.4 76.4
108 106.2 85.1 125.1





#63

Azobenzene

Concen: 7.946 ng

RT: 15.645 min Scan# 2154

Delta R.T. -0.011 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 151490

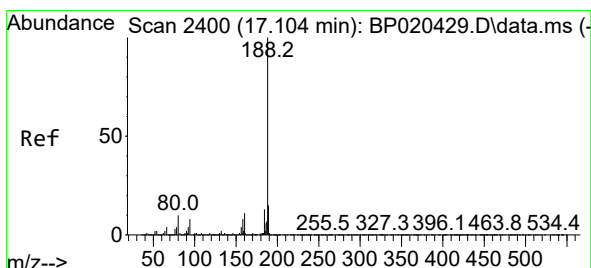
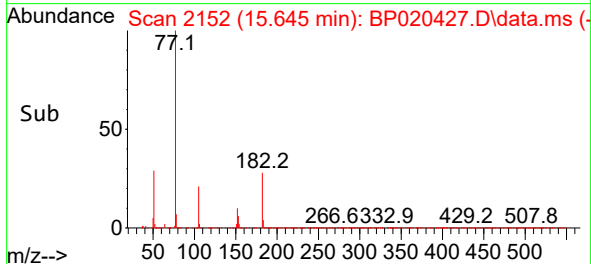
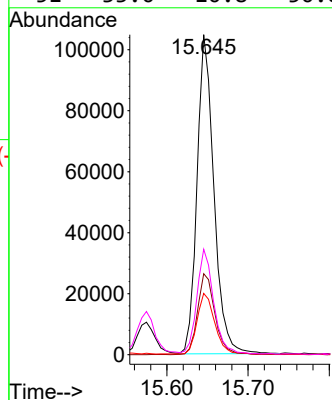
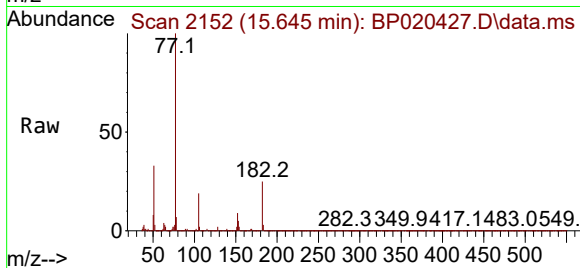
Ion Ratio Lower Upper

77 100

182 25.3 6.5 46.5

105 19.1 0.2 40.2

51 33.0 10.8 50.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.104 min Scan# 2400

Delta R.T. 0.000 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

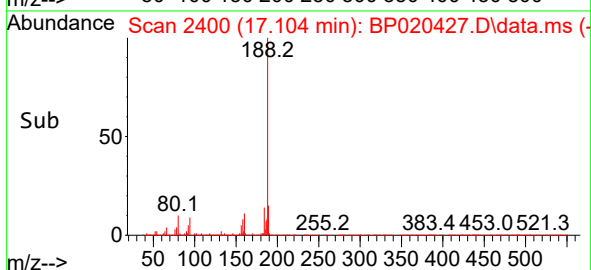
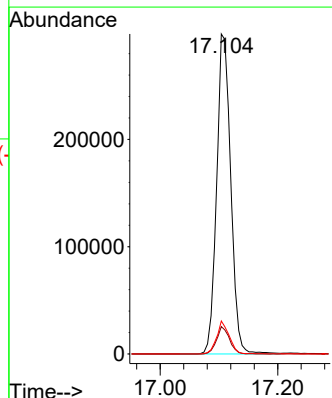
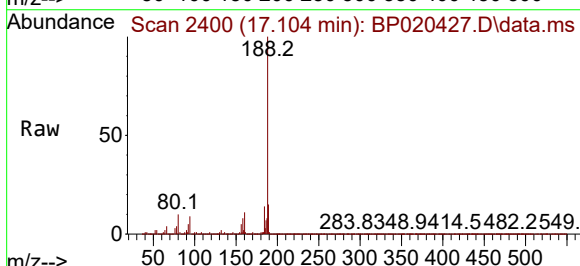
Tgt Ion: 188 Resp: 496365

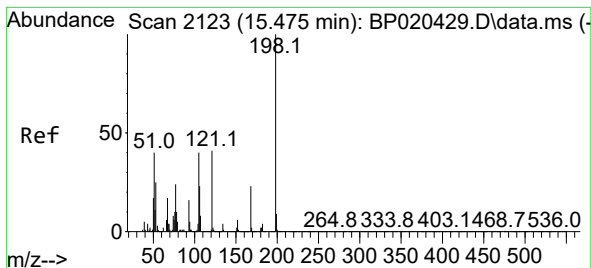
Ion Ratio Lower Upper

188 100

94 8.6 6.2 9.4

80 10.3 7.8 11.6

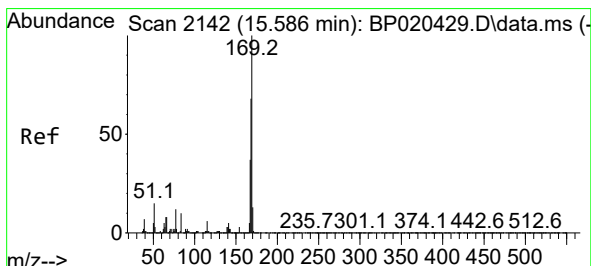
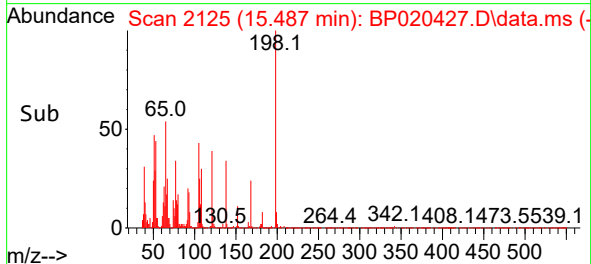
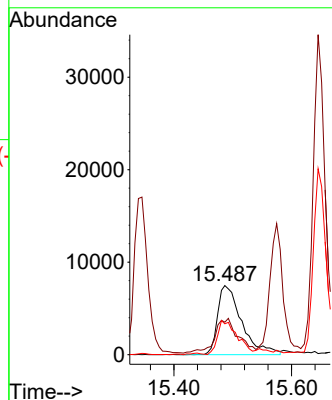
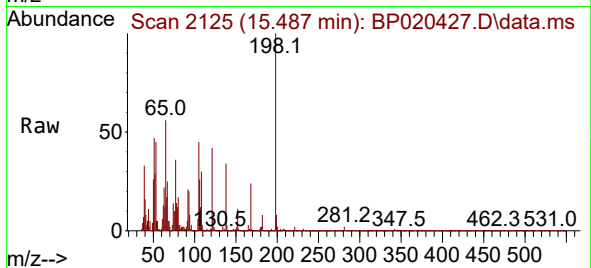




#65
4,6-Dinitro-2-methylphenol
Concen: 6.294 ng
RT: 15.487 min Scan# 2123
Delta R.T. 0.012 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

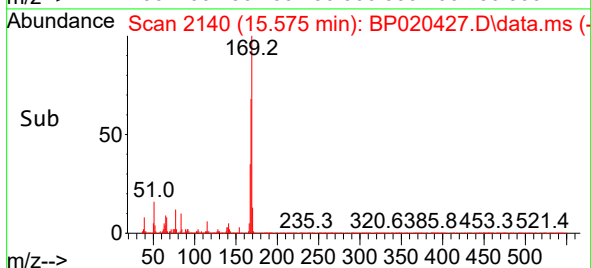
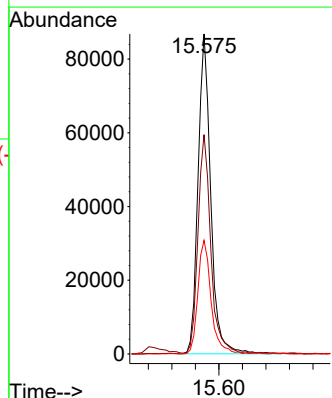
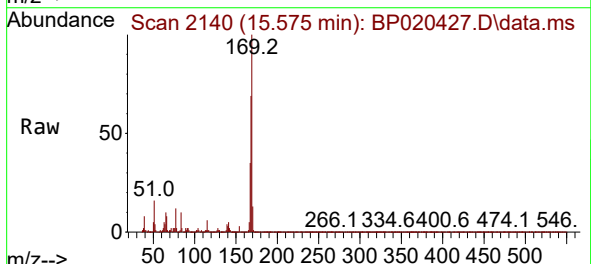
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

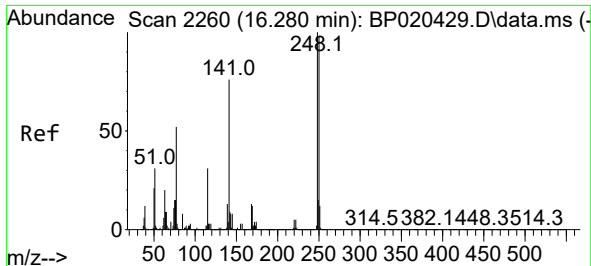
Tgt Ion:198 Resp: 21204
Ion Ratio Lower Upper
198 100
51 46.9 23.5 63.5
105 44.8 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 9.137 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.011 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion:169 Resp: 130133
Ion Ratio Lower Upper
169 100
168 68.5 54.2 81.2
167 35.5 29.2 43.8

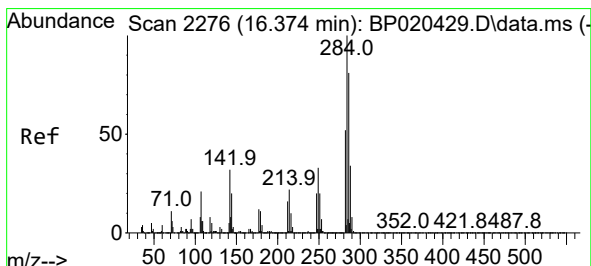
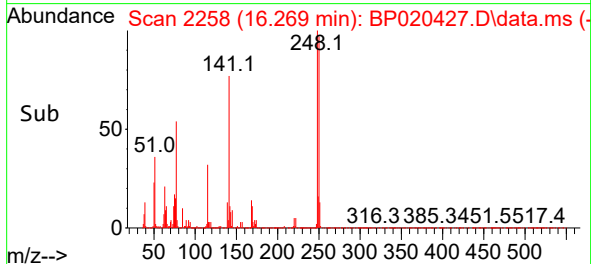
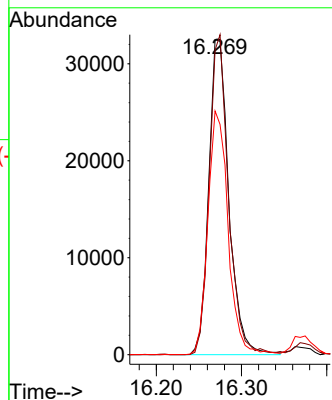
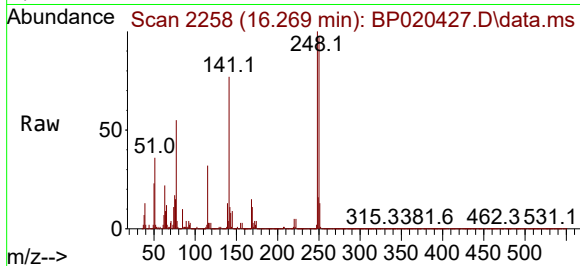




#67
4-Bromophenyl-phenylether
Concen: 8.690 ng
RT: 16.269 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

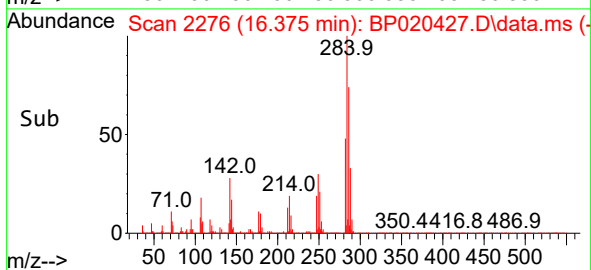
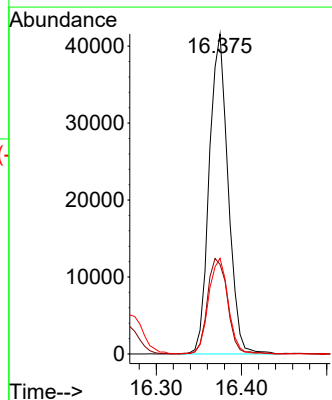
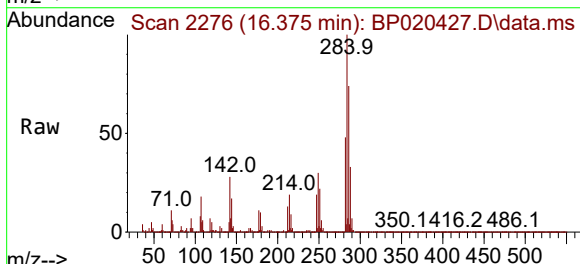
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

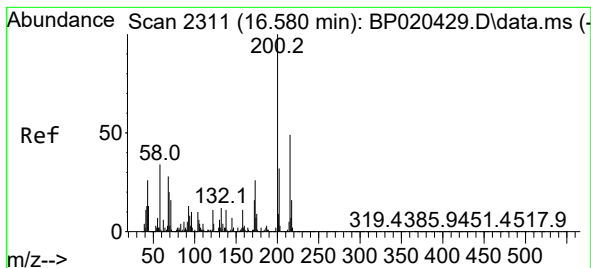
Tgt Ion:248 Resp: 53333
Ion Ratio Lower Upper
248 100
250 96.7 78.1 117.1
141 77.3 61.2 91.8



#68
Hexachlorobenzene
Concen: 9.640 ng
RT: 16.375 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion:284 Resp: 63807
Ion Ratio Lower Upper
284 100
142 28.0 25.5 38.3
249 29.9 26.6 39.8





#69

Atrazine

Concen: 6.973 ng

RT: 16.587 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

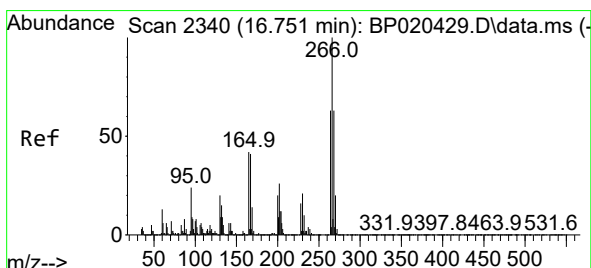
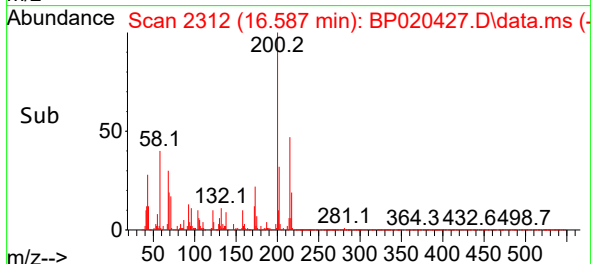
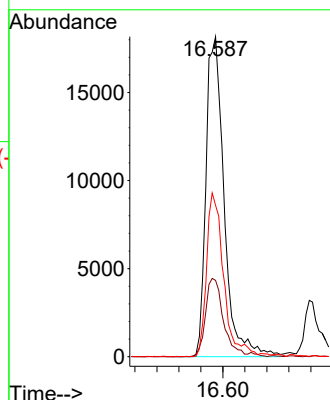
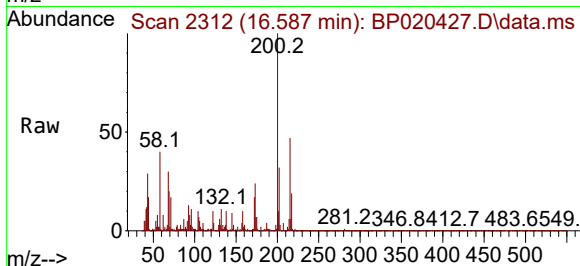
Tgt Ion:200 Resp: 41555

Ion Ratio Lower Upper

200 100

173 23.9 5.7 45.7

215 47.3 28.5 68.5



#70

Pentachlorophenol

Concen: 6.807 ng

RT: 16.763 min Scan# 2342

Delta R.T. 0.012 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

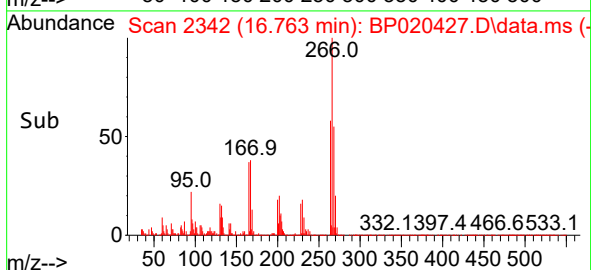
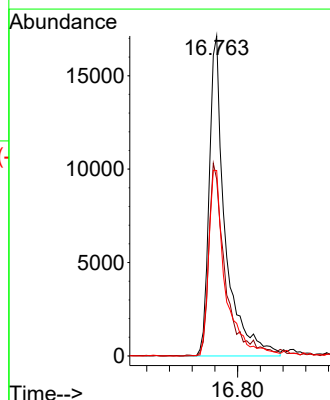
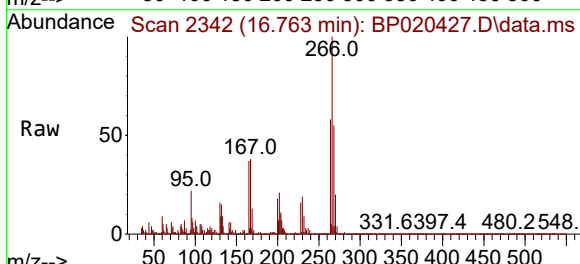
Tgt Ion:266 Resp: 33304

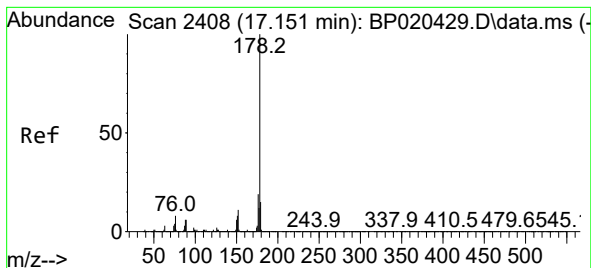
Ion Ratio Lower Upper

266 100

268 55.2 50.2 75.2

264 58.0 50.2 75.4





#71

Phenanthrene

Concen: 8.882 ng

RT: 17.157 min Scan# 2409

Delta R.T. 0.006 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

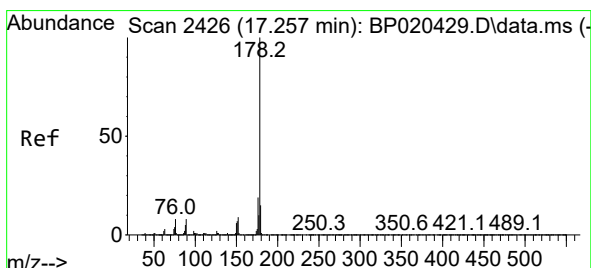
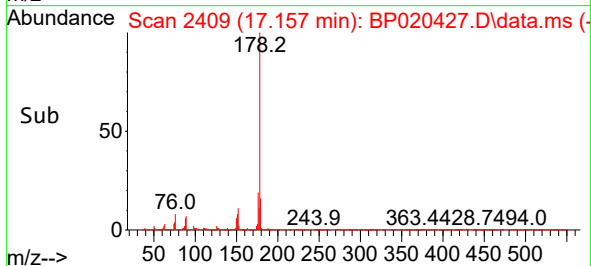
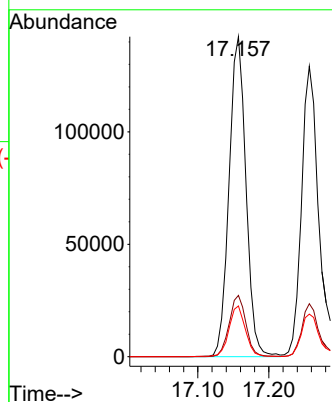
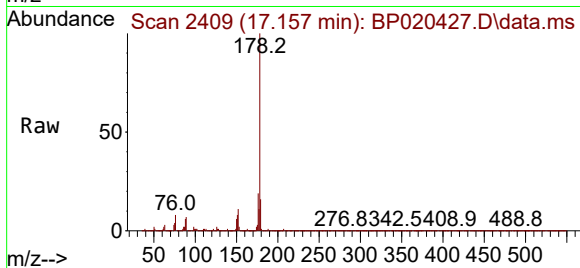
Tgt Ion:178 Resp: 235318

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.9 12.1 18.1



#72

Anthracene

Concen: 8.301 ng

RT: 17.257 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

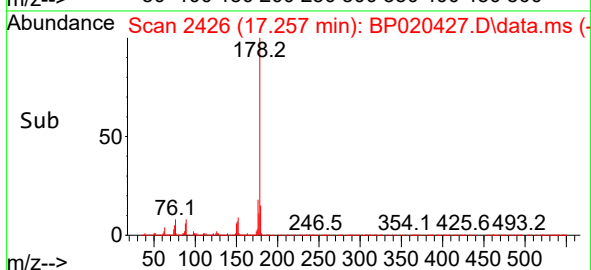
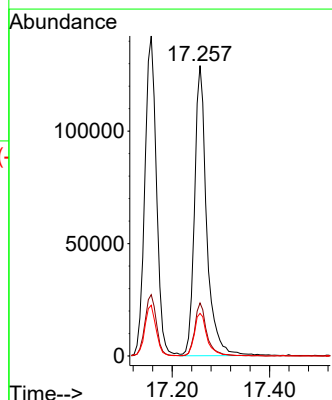
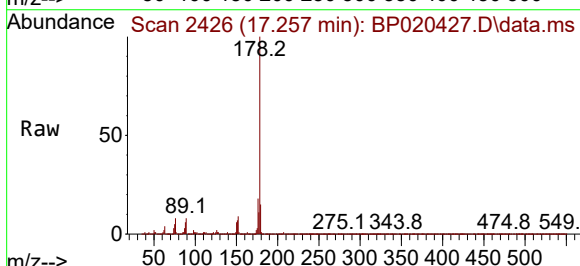
Tgt Ion:178 Resp: 224521

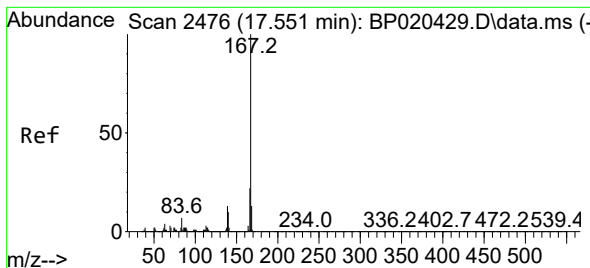
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 14.7 12.4 18.6





#73

Carbazole

Concen: 8.399 ng

RT: 17.563 min Scan# 2476

Delta R.T. 0.012 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

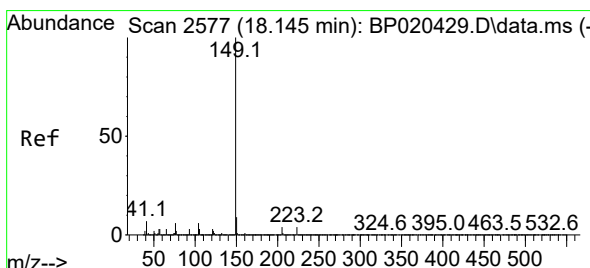
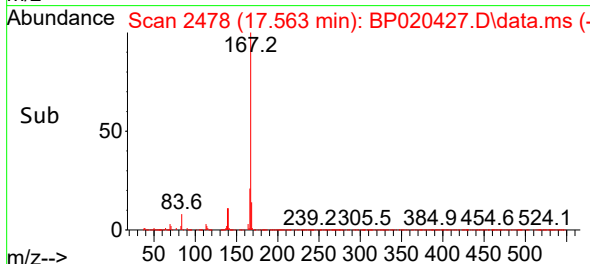
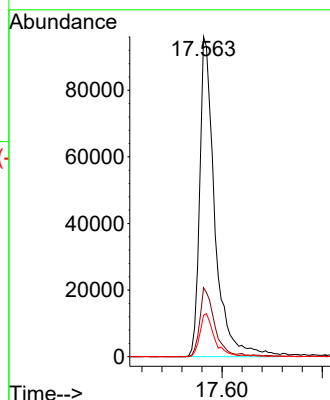
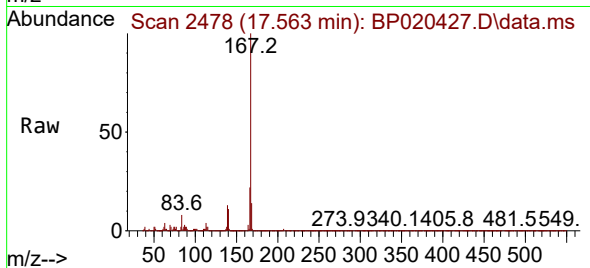
Tgt Ion:167 Resp: 201197

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.6

139 12.9 10.7 16.1



#74

Di-n-butylphthalate

Concen: 7.656 ng

RT: 18.145 min Scan# 2577

Delta R.T. 0.000 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

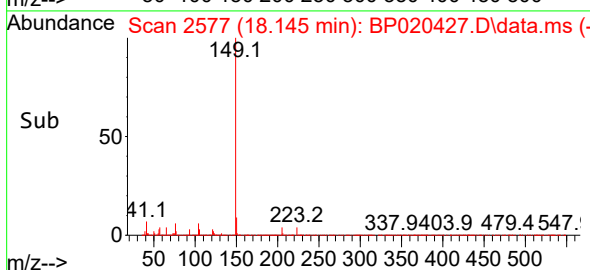
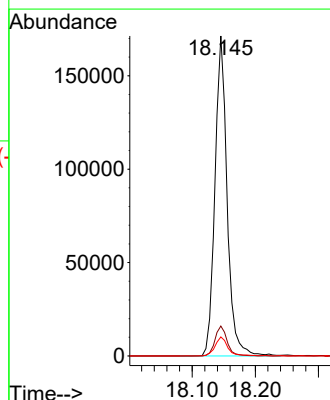
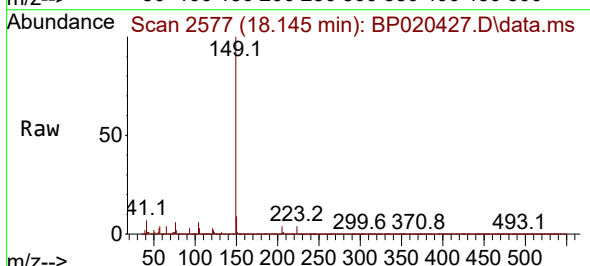
Tgt Ion:149 Resp: 229361

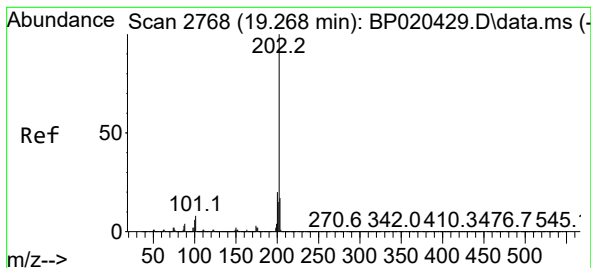
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 5.9 4.5 6.7





#75

Fluoranthene

Concen: 7.910 ng

RT: 19.275 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

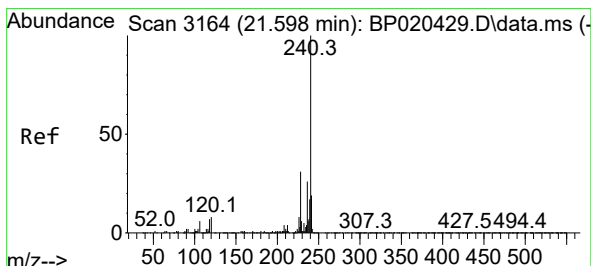
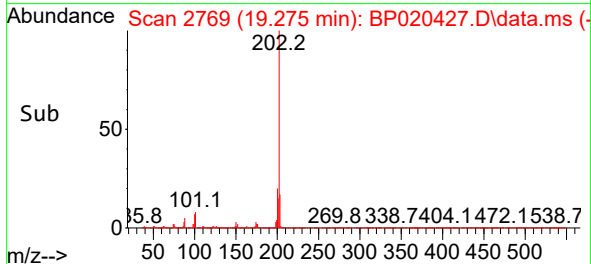
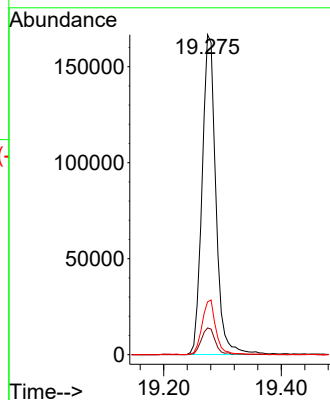
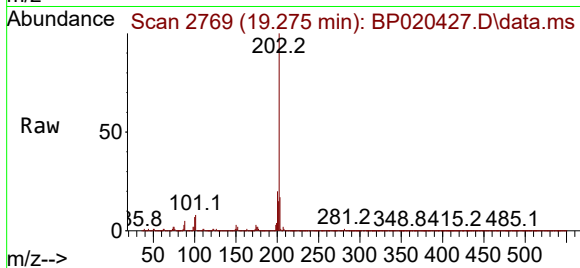
Tgt Ion:202 Resp: 271967

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.0

203 16.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.598 min Scan# 3164

Delta R.T. 0.000 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

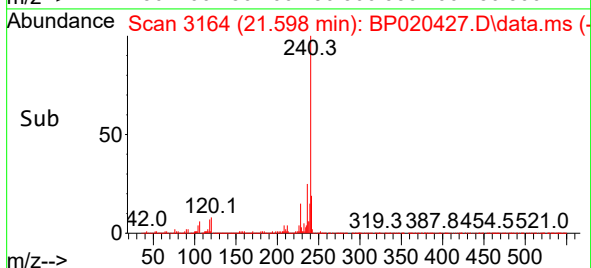
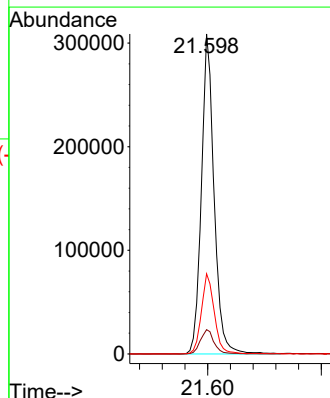
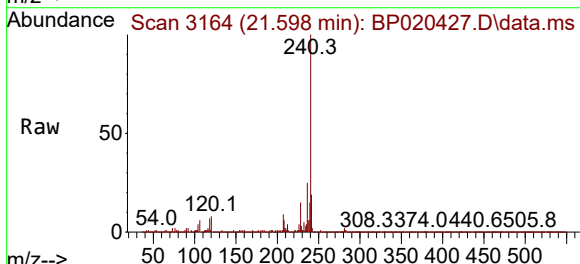
Tgt Ion:240 Resp: 478979

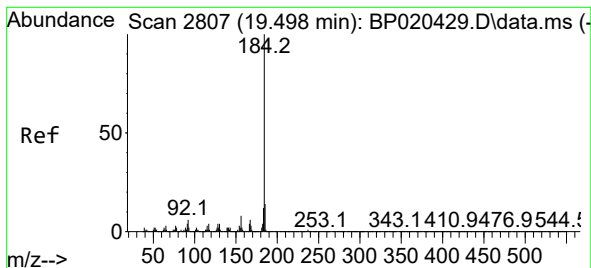
Ion Ratio Lower Upper

240 100

120 7.6 6.2 9.2

236 25.1 20.6 30.8





#77

Benzidine

Concen: 3.394 ng

RT: 19.522 min Scan# 2811

Delta R.T. 0.024 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

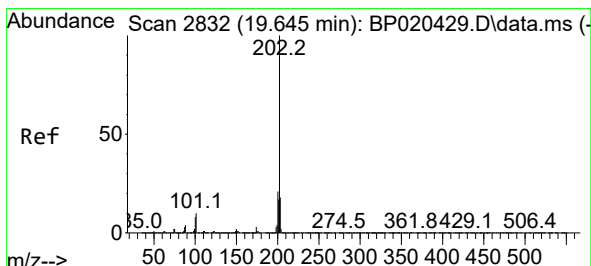
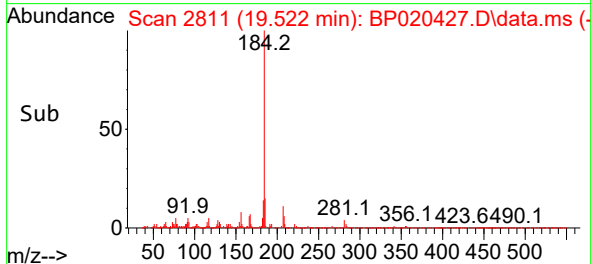
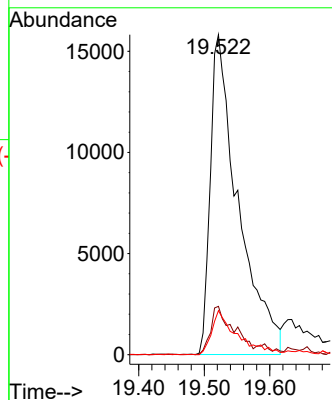
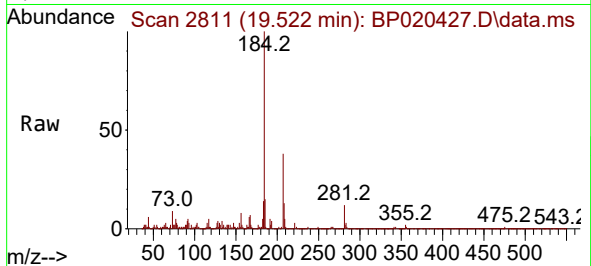
Tgt Ion:184 Resp: 46701

Ion Ratio Lower Upper

184 100

185 15.1 11.0 16.4

183 13.8 9.5 14.3



#78

Pyrene

Concen: 8.653 ng

RT: 19.657 min Scan# 2834

Delta R.T. 0.012 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

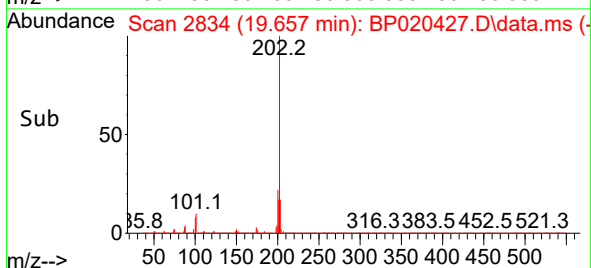
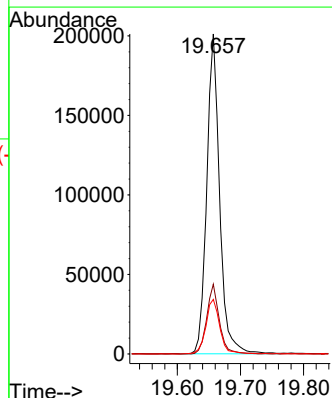
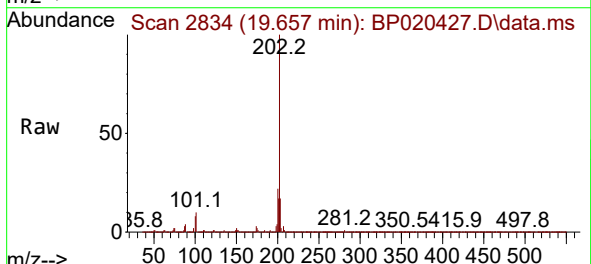
Tgt Ion:202 Resp: 284753

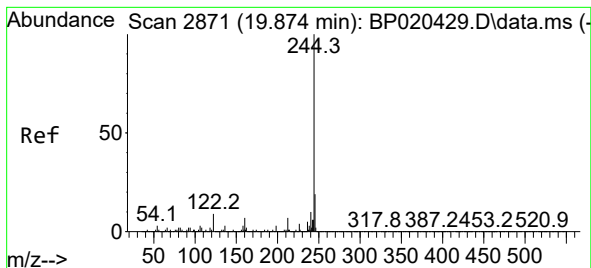
Ion Ratio Lower Upper

202 100

200 21.8 16.6 24.8

203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 16.329 ng

RT: 19.875 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

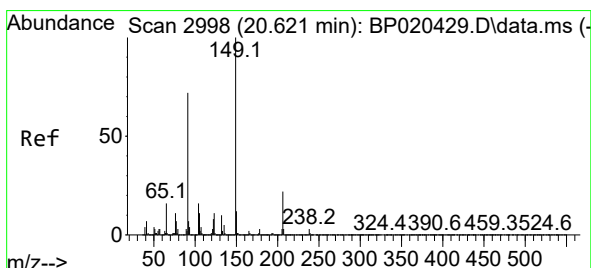
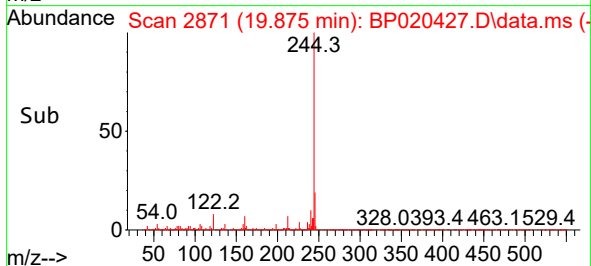
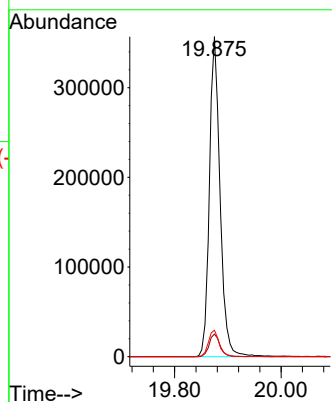
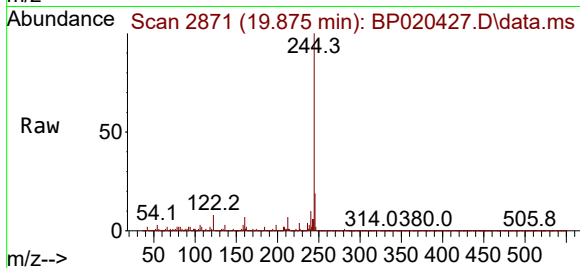
Tgt Ion:244 Resp: 496217

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 8.2 6.8 10.2



#80

Butylbenzylphthalate

Concen: 7.376 ng

RT: 20.616 min Scan# 2997

Delta R.T. -0.006 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

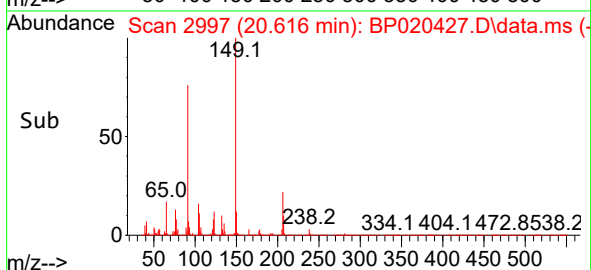
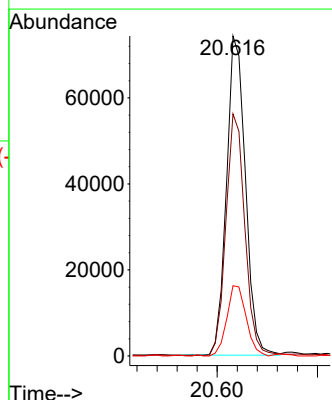
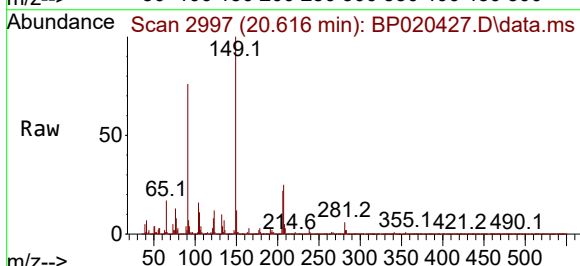
Tgt Ion:149 Resp: 97067

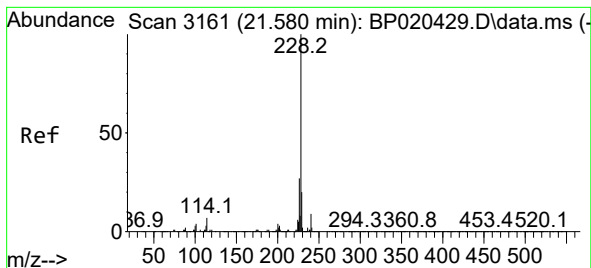
Ion Ratio Lower Upper

149 100

91 75.7 57.7 86.5

206 21.9 17.7 26.5





#81

Benzo(a)anthracene

Concen: 8.500 ng

RT: 21.580 min Scan# 3161

Delta R.T. 0.000 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

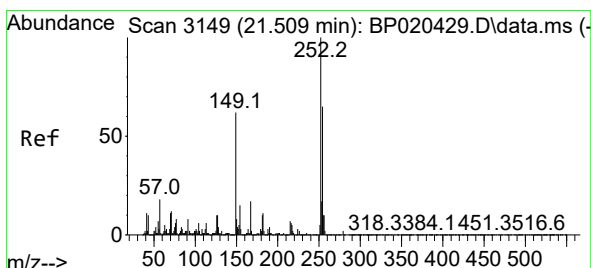
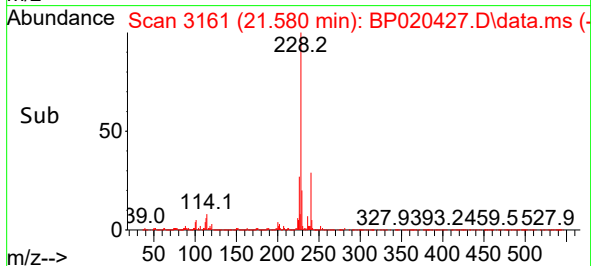
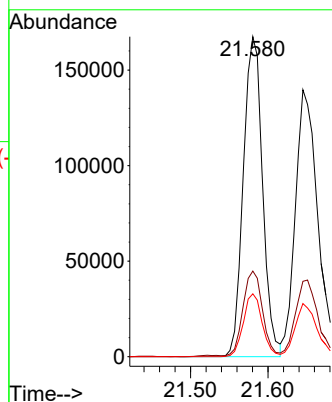
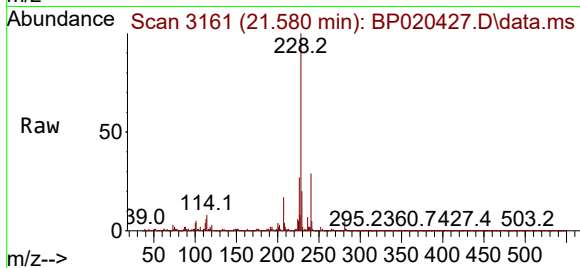
Tgt Ion:228 Resp: 289002

Ion Ratio Lower Upper

228 100

226 26.8 22.0 33.0

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 7.102 ng

RT: 21.522 min Scan# 3151

Delta R.T. 0.012 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

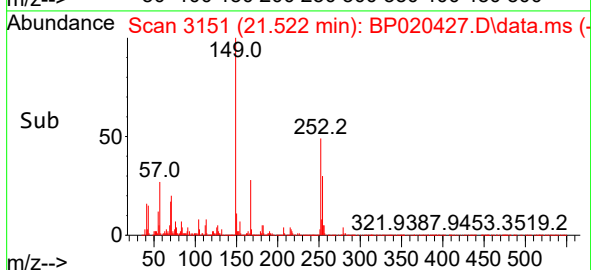
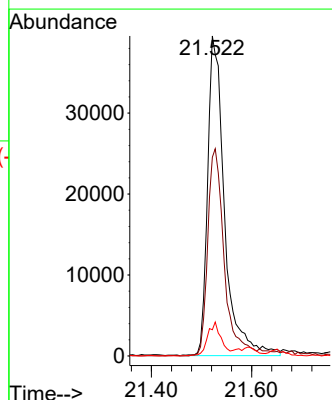
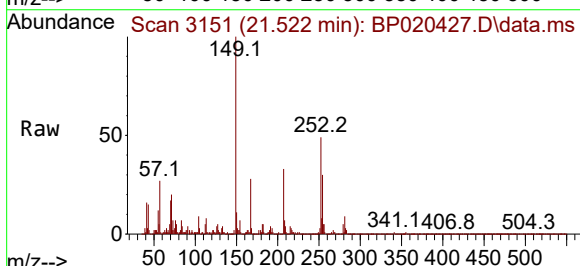
Tgt Ion:252 Resp: 92606

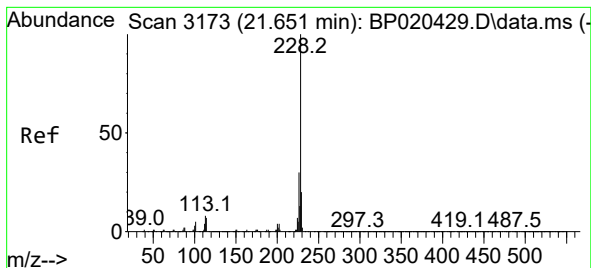
Ion Ratio Lower Upper

252 100

254 62.1 51.7 77.5

126 8.2 8.2 12.4#





#83

Chrysene

Concen: 8.763 ng

RT: 21.645 min Scan# 3173

Delta R.T. -0.006 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

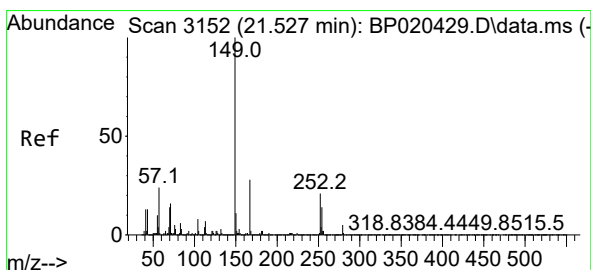
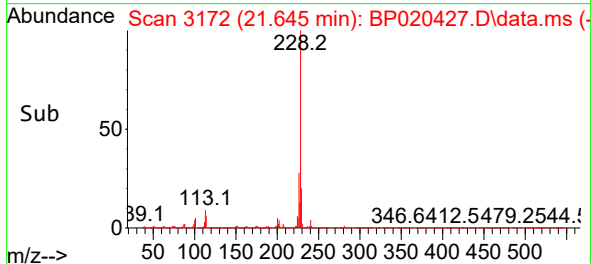
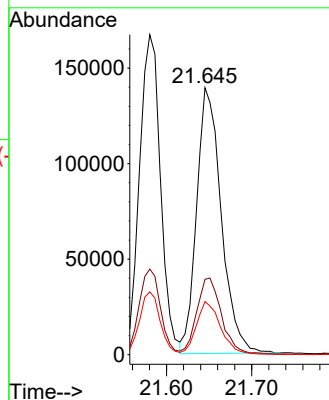
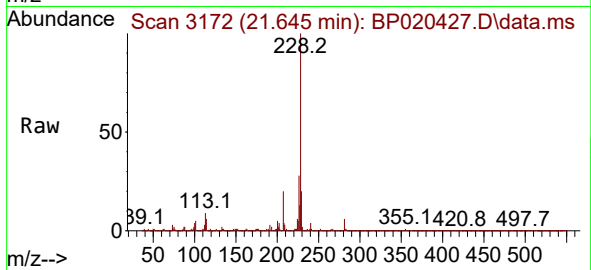
Tgt Ion:228 Resp: 279182

Ion Ratio Lower Upper

228 100

226 28.2 23.7 35.5

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.625 ng

RT: 21.527 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

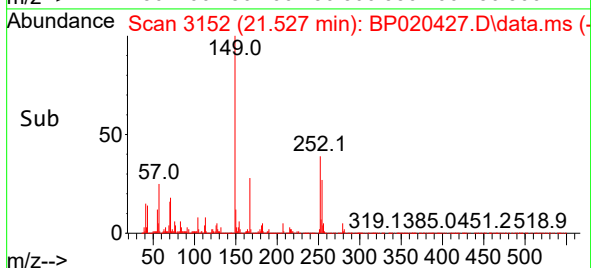
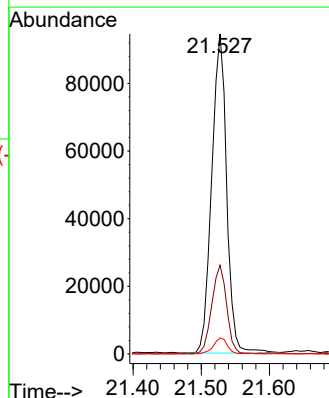
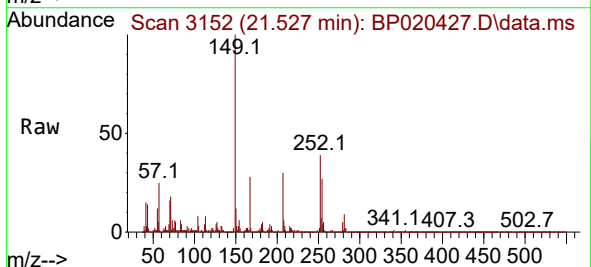
Tgt Ion:149 Resp: 144033

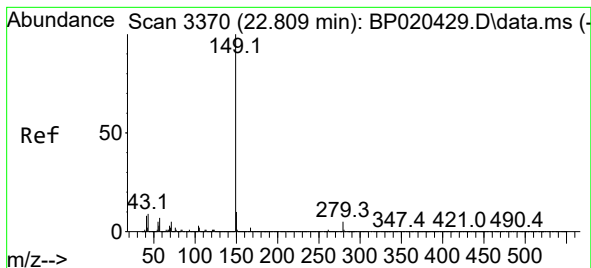
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.2

279 5.0 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 7.549 ng

RT: 22.810 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

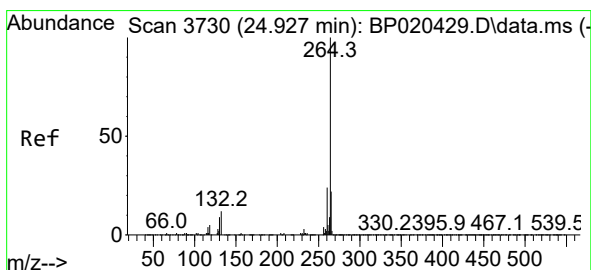
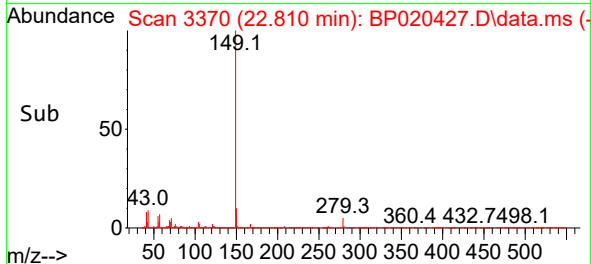
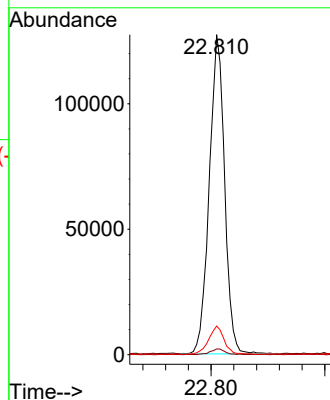
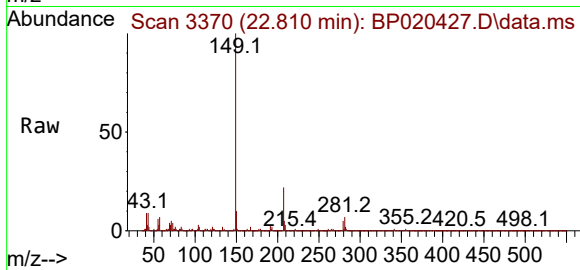
Tgt Ion:149 Resp: 237331

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.9 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.939 min Scan# 3732

Delta R.T. 0.012 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

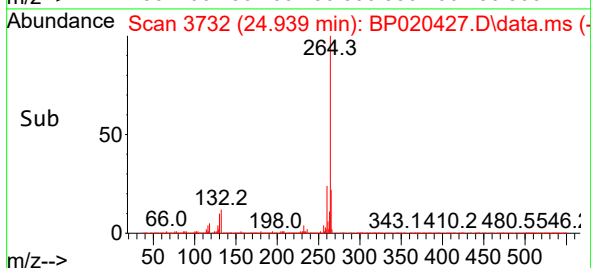
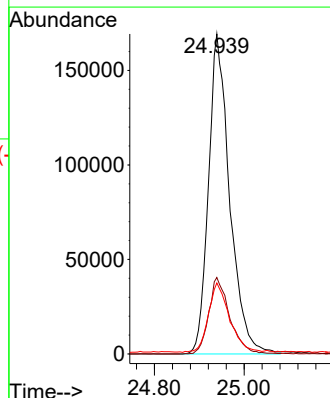
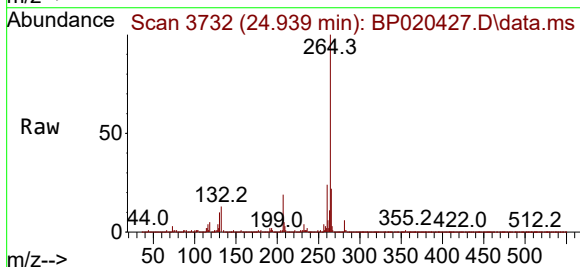
Tgt Ion:264 Resp: 556027

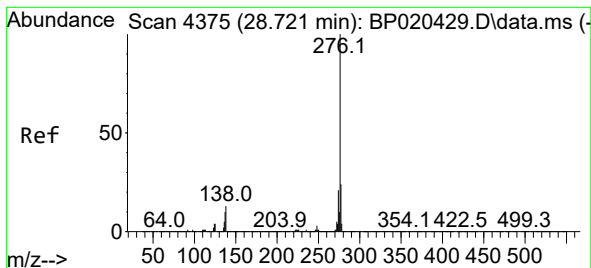
Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 22.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.367 ng

RT: 28.745 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

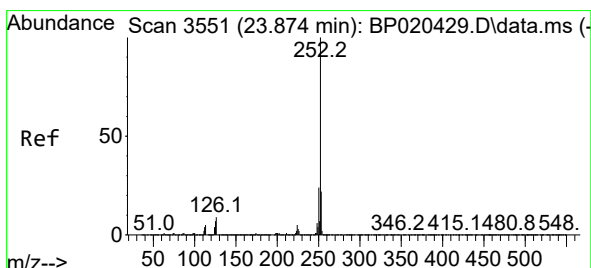
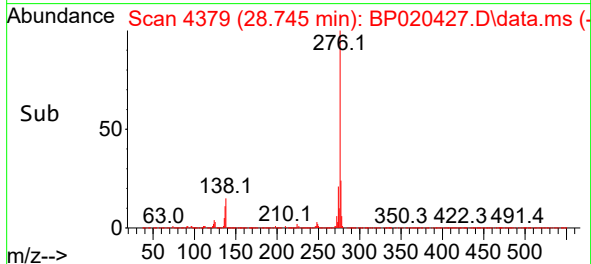
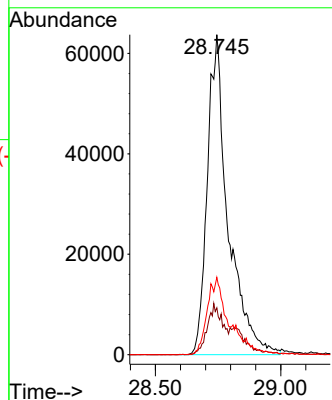
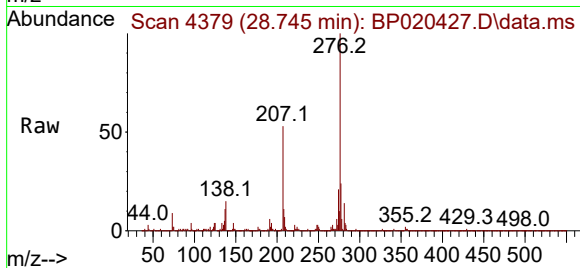
Tgt Ion:276 Resp: 366657

Ion Ratio Lower Upper

276 100

138 11.9 9.5 14.3

277 0.0 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 8.785 ng

RT: 23.886 min Scan# 3553

Delta R.T. 0.012 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

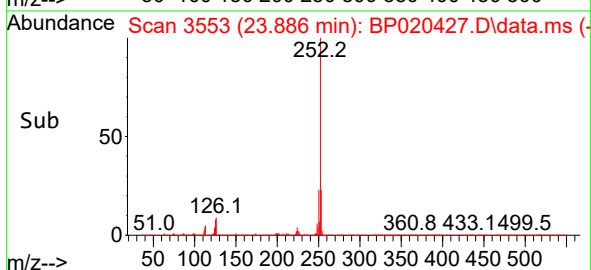
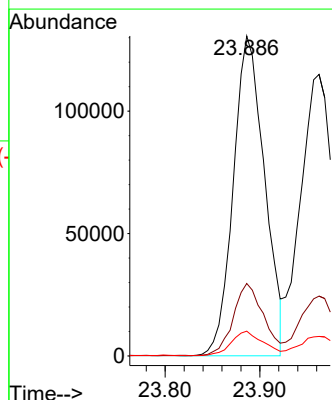
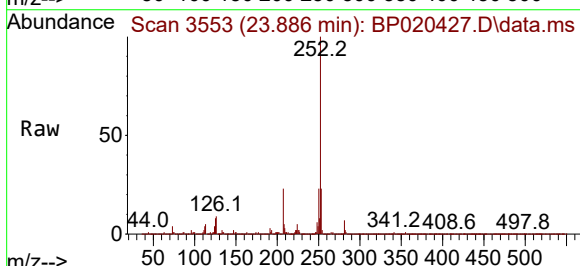
Tgt Ion:252 Resp: 299463

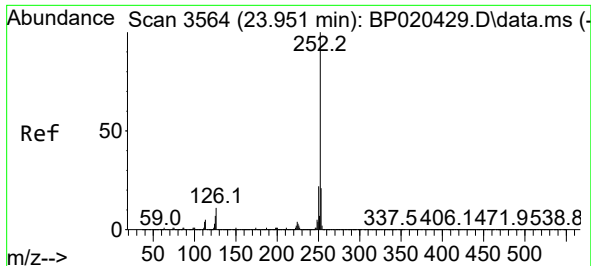
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

125 7.7 5.6 8.4

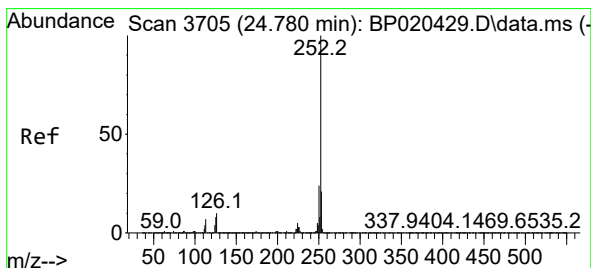
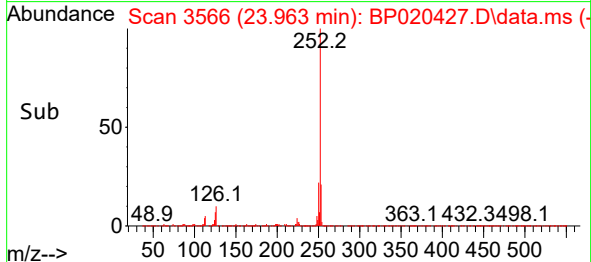
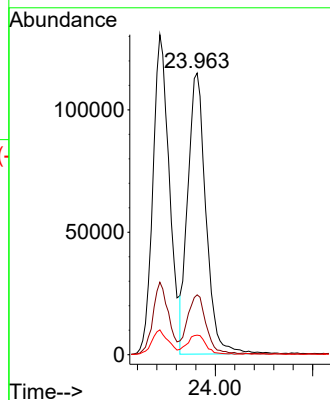
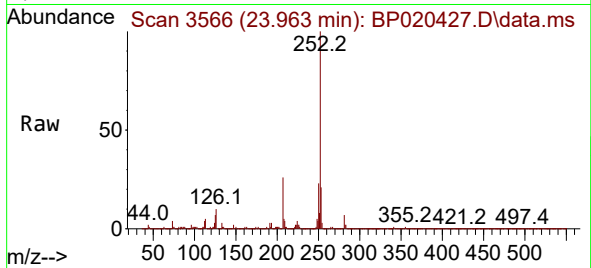




#89
Benzo(k)fluoranthene
Concen: 8.853 ng
RT: 23.963 min Scan# 3566
Delta R.T. 0.012 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

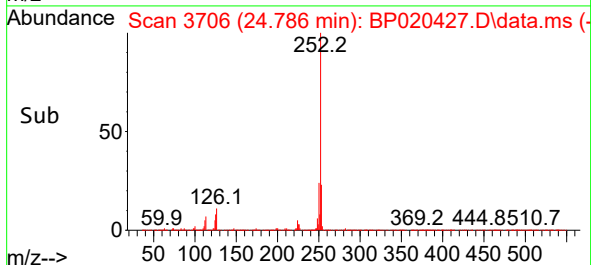
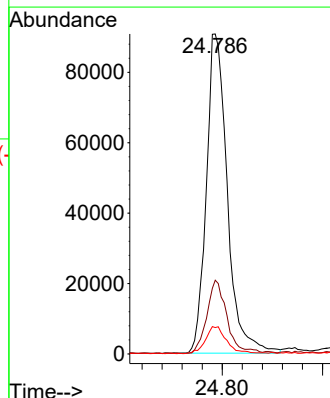
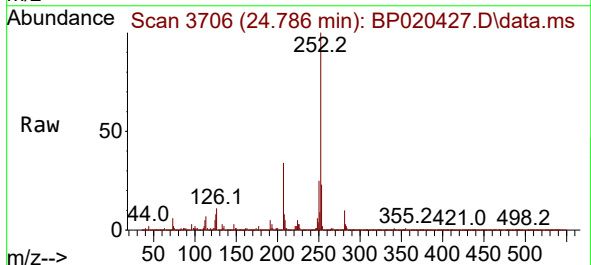
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

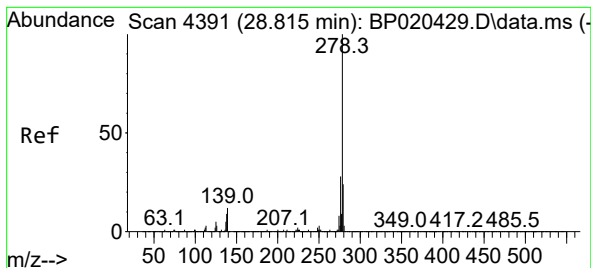
Tgt Ion:252 Resp: 295990
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 7.0 5.8 8.6



#90
Benzo(a)pyrene
Concen: 8.097 ng
RT: 24.786 min Scan# 3706
Delta R.T. 0.006 min
Lab File: BP020427.D
Acq: 20 May 2024 14:37

Tgt Ion:252 Resp: 263782
Ion Ratio Lower Upper
252 100
253 23.0 17.1 25.7
125 8.3 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 9.190 ng

RT: 28.821 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

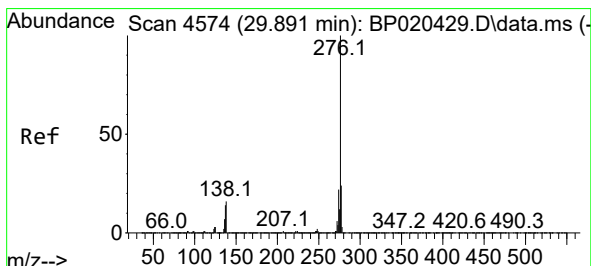
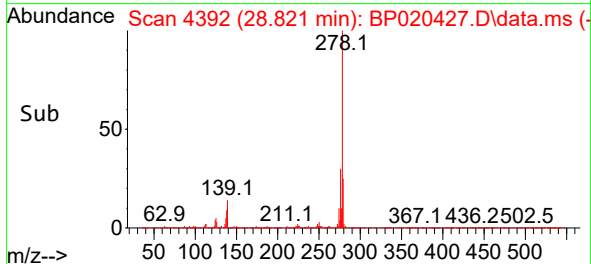
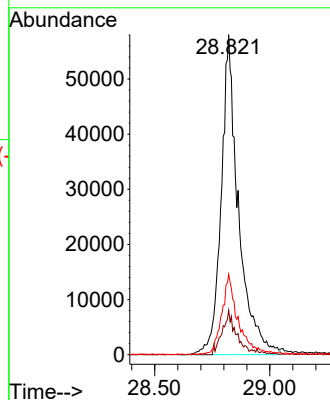
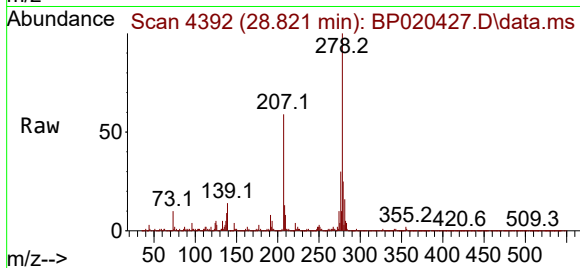
Tgt Ion:278 Resp: 302434

Ion Ratio Lower Upper

278 100

139 13.9 9.7 14.5

279 25.1 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 9.827 ng

RT: 29.915 min Scan# 4578

Delta R.T. 0.024 min

Lab File: BP020427.D

Acq: 20 May 2024 14:37

Tgt Ion:276 Resp: 312164

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 15.6 12.6 18.8

