

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020431.D
 Acq On : 20 May 2024 18:18
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: May 21 00:45:37 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	132637	20.000	ng	0.00
21) Naphthalene-d8	10.357	136	525840	20.000	ng	0.00
39) Acenaphthene-d10	14.257	164	332991	20.000	ng	-0.01
64) Phenanthrene-d10	17.098	188	568338	20.000	ng	0.00
76) Chrysene-d12	21.598	240	507873	20.000	ng	0.00
86) Perylene-d12	24.933	264	589273	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	875938	108.396	ng	0.00
7) Phenol-d6	6.775	99	1257596	104.527	ng	0.00
23) Nitrobenzene-d5	8.751	82	1343308	103.132	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	482630	84.529	ng	0.00
45) 2-Fluorobiphenyl	12.857	172	2972252	120.599	ng	0.00
79) Terphenyl-d14	19.874	244	3417566	106.062	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.216	88	169131	60.512	ng	100
3) Pyridine	3.605	79	432159	50.553	ng	100
4) n-Nitrosodimethylamine	3.528	42	223878	63.551	ng	99
6) Aniline	6.940	93	596170	40.393	ng	98
8) 2-Chlorophenol	7.157	128	486785	55.863	ng	100
9) Benzaldehyde	6.757	77	272406	39.667	ng	96
10) Phenol	6.804	94	636580	53.062	ng	99
11) bis(2-Chloroethyl)ether	7.040	93	480074	50.808	ng	98
12) 1,3-Dichlorobenzene	7.475	146	557599	58.938	ng	98
13) 1,4-Dichlorobenzene	7.622	146	578846	60.420	ng	98
14) 1,2-Dichlorobenzene	7.928	146	563862	58.671	ng	98
15) Benzyl Alcohol	7.846	79	533131	50.229	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.110	45	540924	53.619	ng	99
17) 2-Methylphenol	8.034	107	423325	47.182	ng	99
18) Hexachloroethane	8.634	117	217904	58.695	ng	97
19) n-Nitroso-di-n-propyla...	8.399	70	426330	46.907	ng	98
20) 3+4-Methylphenols	8.363	107	595129	46.162	ng	98
22) Acetophenone	8.416	105	823323	50.413	ng	# 99
24) Nitrobenzene	8.793	77	668379	53.005	ng	99
25) Isophorone	9.316	82	1140962	50.327	ng	99
26) 2-Nitrophenol	9.493	139	290391	57.553	ng	97
27) 2,4-Dimethylphenol	9.551	122	331357	39.781	ng	99
28) bis(2-Chloroethoxy)met...	9.793	93	652103	51.542	ng	99
29) 2,4-Dichlorophenol	10.022	162	496437	53.433	ng	98
30) 1,2,4-Trichlorobenzene	10.222	180	590696	57.871	ng	98
31) Naphthalene	10.410	128	1612204	57.262	ng	99
32) Benzoic acid	9.769	122	376395	53.336	ng	92
33) 4-Chloroaniline	10.551	127	577366	45.137	ng	99
34) Hexachlorobutadiene	10.669	225	406452	54.759	ng	98
35) Caprolactam	11.381	113	134820	39.349	ng	99
36) 4-Chloro-3-methylphenol	11.681	107	560766	48.928	ng	98
37) 2-Methylnaphthalene	12.034	142	1111162	50.841	ng	99
38) 1-Methylnaphthalene	12.257	142	1095401	52.968	ng	99
40) 1,2,4,5-Tetrachloroben...	12.404	216	678264	59.629	ng	99
41) Hexachlorocyclopentadiene	12.363	237	226744	38.498	ng	98
43) 2,4,6-Trichlorophenol	12.669	196	417257	55.558	ng	99

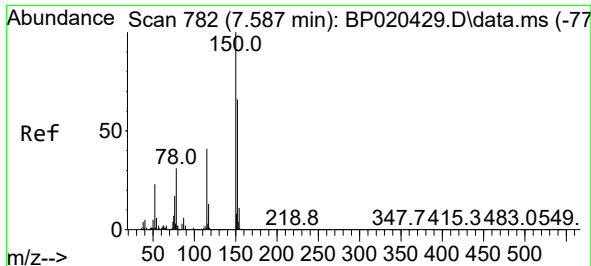
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.745	196	461212	51.553	ng	97
46) 1,1'-Biphenyl	13.075	154	1438045	60.314	ng	99
47) 2-Chloronaphthalene	13.116	162	1159783	62.670	ng	99
48) 2-Nitroaniline	13.351	65	348225	52.063	ng	98
49) Acenaphthylene	13.981	152	1621532	54.083	ng	99
50) Dimethylphthalate	13.734	163	1325094	48.747	ng	99
51) 2,6-Dinitrotoluene	13.863	165	306539	52.397	ng	97
52) Acenaphthene	14.322	154	1013856	56.318	ng	99
53) 3-Nitroaniline	14.210	138	264676	45.703	ng	91
54) 2,4-Dinitrophenol	14.428	184	172023	45.107	ng	98
55) Dibenzofuran	14.675	168	1623611	52.845	ng	100
56) 4-Nitrophenol	14.539	139	182765	40.343	ng	98
57) 2,4-Dinitrotoluene	14.681	165	393953	47.314	ng	98
58) Fluorene	15.339	166	1291350	51.824	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.910	232	369278	44.990	ng	98
60) Diethylphthalate	15.128	149	1245004	46.360	ng	99
61) 4-Chlorophenyl-phenyle...	15.339	204	711343	49.917	ng	98
62) 4-Nitroaniline	15.410	138	225445	37.375	ng	97
63) Azobenzene	15.645	77	1230497	49.219	ng	99
65) 4,6-Dinitro-2-methylph...	15.463	198	224079	58.089	ng	98
66) n-Nitrosodiphenylamine	15.575	169	1035650	63.505	ng	100
67) 4-Bromophenyl-phenylether	16.269	248	422235	60.084	ng	94
68) Hexachlorobenzene	16.363	284	485227	64.025	ng	96
69) Atrazine	16.569	200	259422	38.019	ng	99
70) Pentachlorophenol	16.739	266	278322	49.684	ng	98
71) Phenanthrene	17.145	178	1681116	55.416	ng	100
72) Anthracene	17.251	178	1639278	52.935	ng	100
73) Carbazole	17.545	167	1450025	52.867	ng	99
74) Di-n-butylphthalate	18.133	149	1728555	50.391	ng	99
75) Fluoranthene	19.263	202	1909728	48.507	ng	100
77) Benzidine	19.498	184	405582	27.801	ng	99
78) Pyrene	19.645	202	1972080	56.516	ng	99
80) Butylbenzylphthalate	20.616	149	755494	54.143	ng	99
81) Benzo(a)anthracene	21.580	228	1939109	53.788	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	672684	48.651	ng	98
83) Chrysene	21.651	228	1868696	55.319	ng	100
84) Bis(2-ethylhexyl)phtha...	21.527	149	1134295	56.629	ng	99
85) Di-n-octyl phthalate	22.815	149	1959133	58.771	ng	100
87) Indeno(1,2,3-cd)pyrene	28.721	276	1077645	25.977	ng	# 88
88) Benzo(b)fluoranthene	23.880	252	2141546	59.277	ng	100
89) Benzo(k)fluoranthene	23.951	252	2044543	57.704	ng	98
90) Benzo(a)pyrene	24.780	252	1902760	55.111	ng	99
91) Dibenzo(a,h)anthracene	28.809	278	2057276	58.990	ng	98
92) Benzo(g,h,i)perylene	29.921	276	1305782	38.786	ng	98

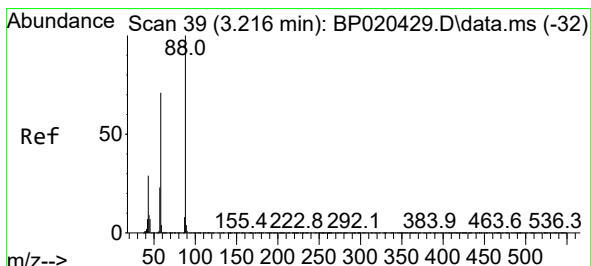
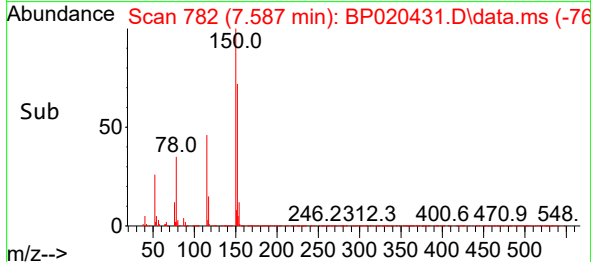
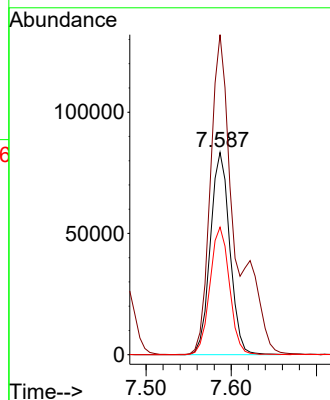
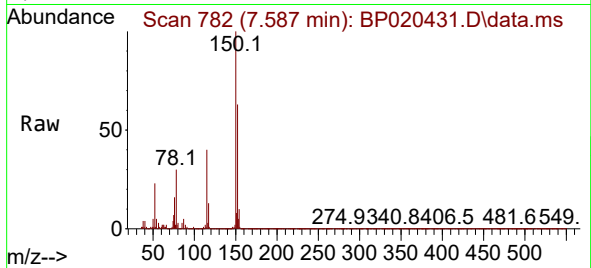
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.587 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BP020431.D
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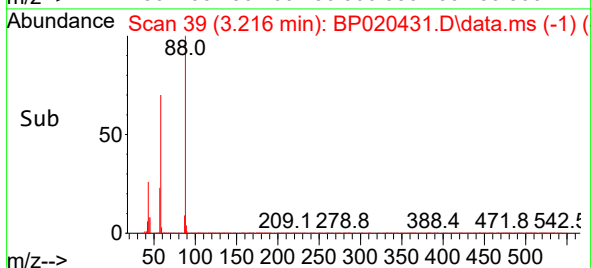
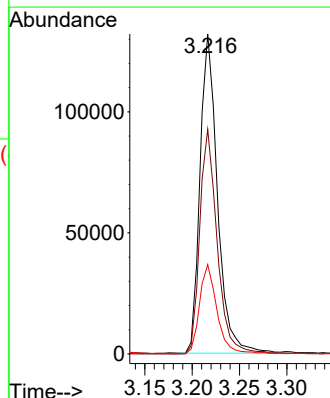
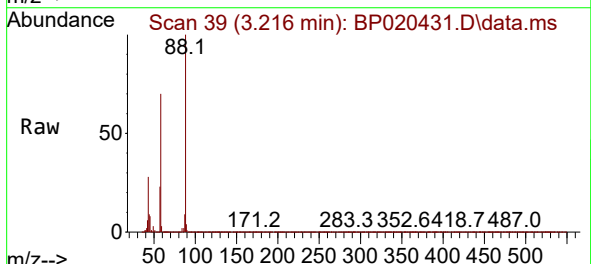
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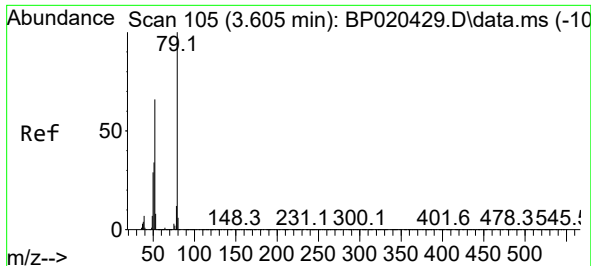
Tgt Ion:152 Resp: 132637
 Ion Ratio Lower Upper
 152 100
 150 158.2 122.2 183.2
 115 63.0 49.8 74.8



#2
 1,4-Dioxane
 Concen: 60.512 ng
 RT: 3.216 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BP020431.D
 Acq: 20 May 2024 18:18

Tgt Ion: 88 Resp: 169131
 Ion Ratio Lower Upper
 88 100
 58 70.3 56.3 84.5
 43 27.9 22.3 33.5

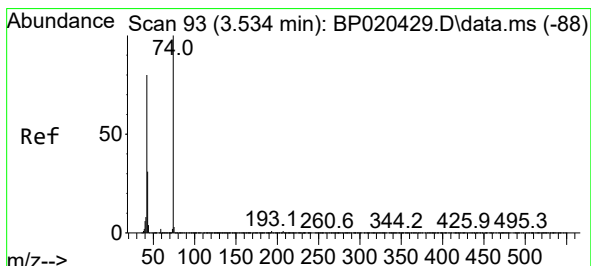
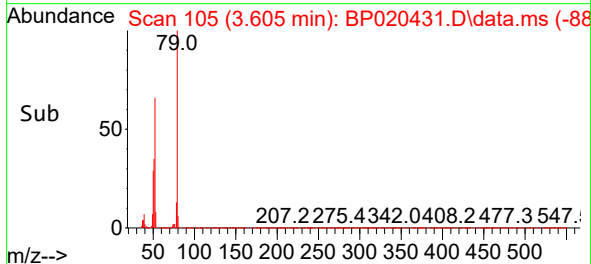
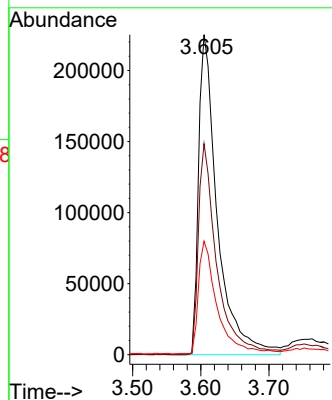
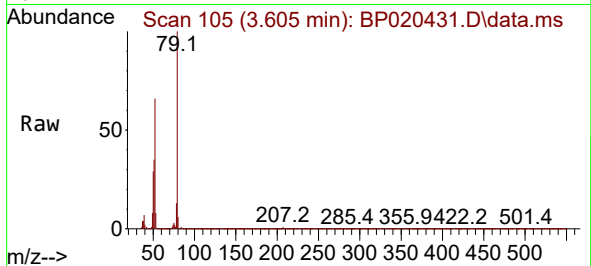




#3
Pyridine
Concen: 50.553 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

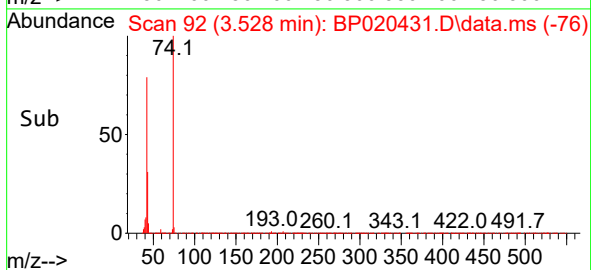
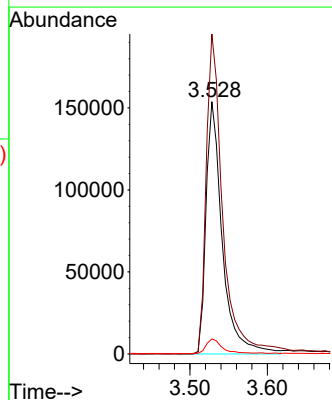
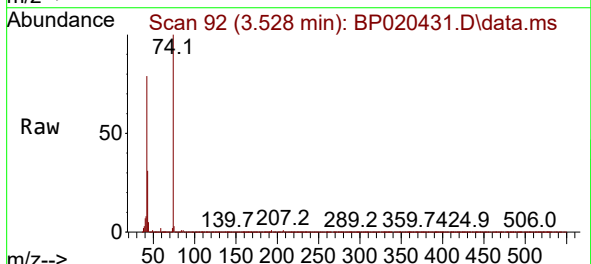
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ClientSampleId :
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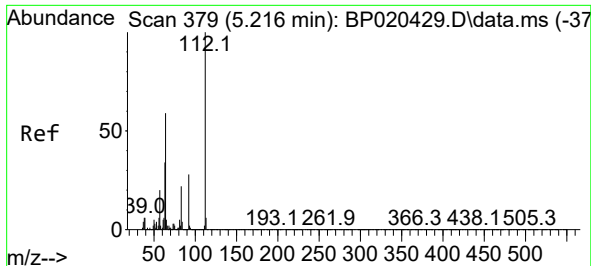
Tgt Ion: 79 Resp: 432159
Ion Ratio Lower Upper
79 100
52 66.0 52.6 78.8
51 35.5 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 63.551 ng
RT: 3.528 min Scan# 92
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion: 42 Resp: 223878
Ion Ratio Lower Upper
42 100
74 126.8 100.6 150.8
44 6.0 4.8 7.2

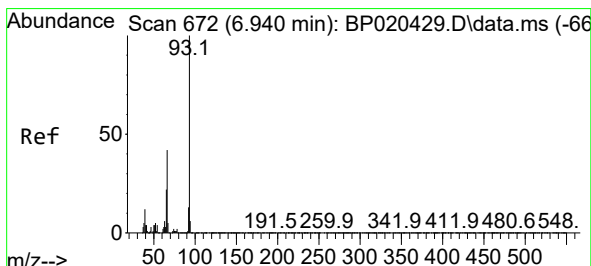
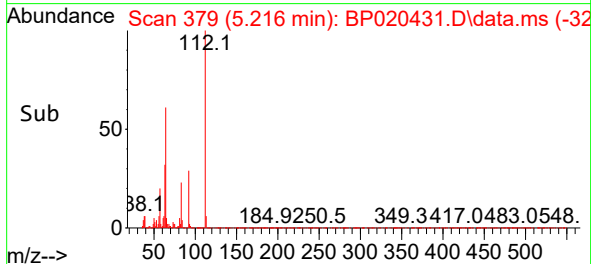
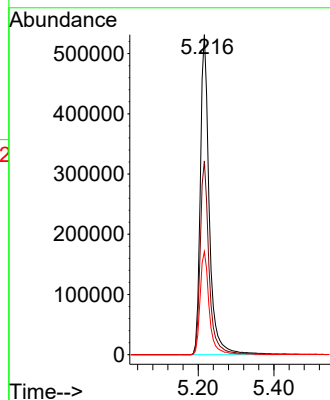
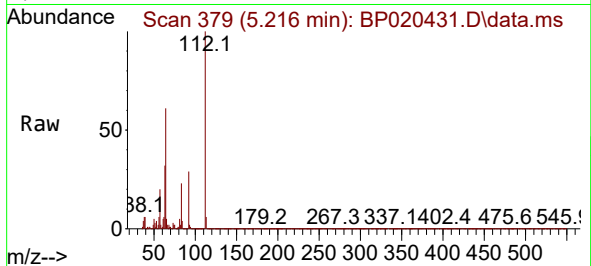




#5
2-Fluorophenol
Concen: 108.396 ng
RT: 5.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

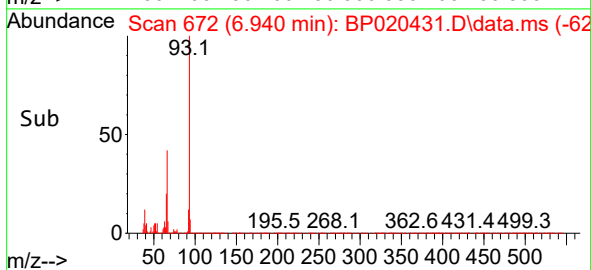
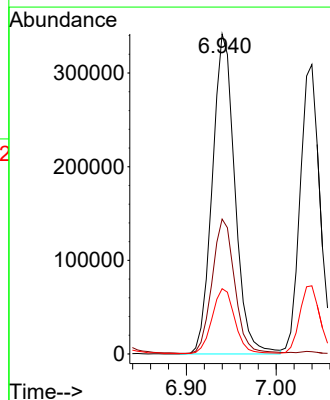
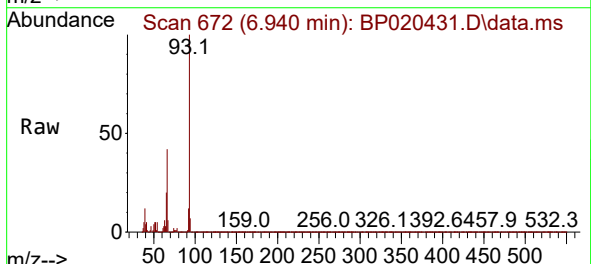
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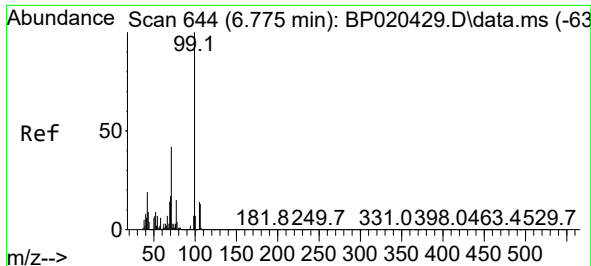
Tgt Ion:112 Resp: 875938
Ion Ratio Lower Upper
112 100
64 60.5 47.5 71.3
63 32.2 26.9 40.3



#6
Aniline
Concen: 40.393 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion: 93 Resp: 596170
Ion Ratio Lower Upper
93 100
66 42.2 34.2 51.4
65 20.4 17.4 26.2

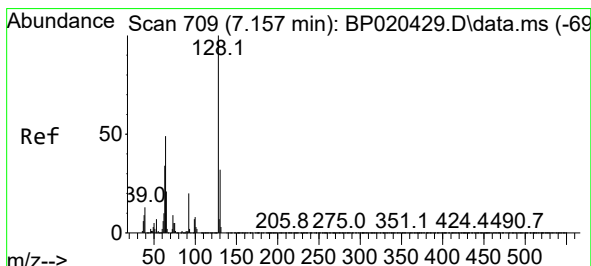
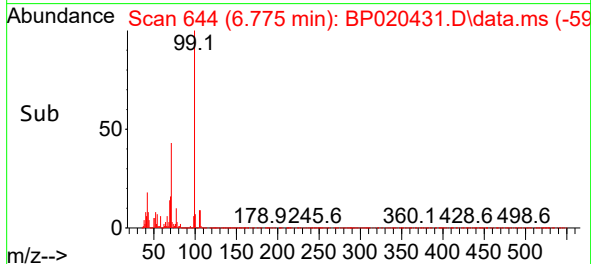
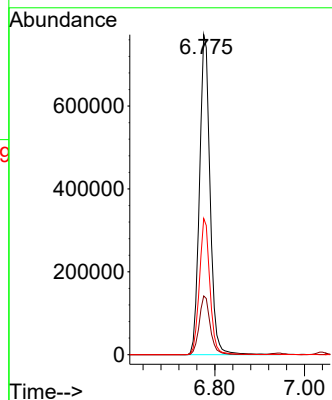
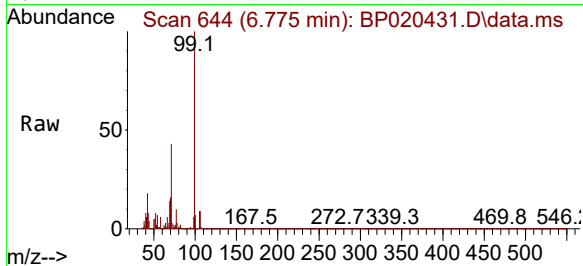




#7
Phenol-d6
Concen: 104.527 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

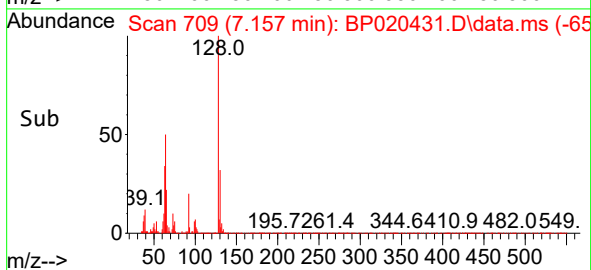
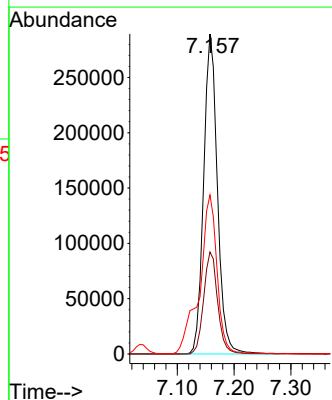
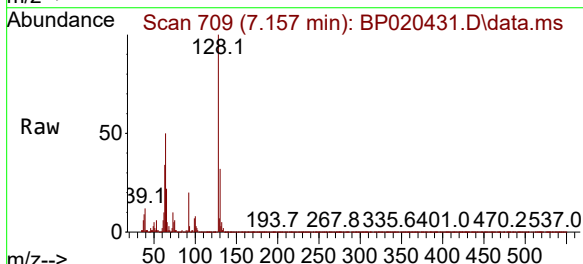
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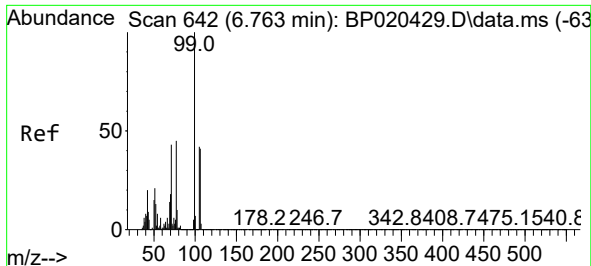
Tgt Ion: 99 Resp: 1257596
Ion Ratio Lower Upper
99 100
42 18.3 15.1 22.7
71 42.6 33.9 50.9



#8
2-Chlorophenol
Concen: 55.863 ng
RT: 7.157 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion: 128 Resp: 486785
Ion Ratio Lower Upper
128 100
130 31.8 11.9 51.9
64 49.7 30.0 70.0

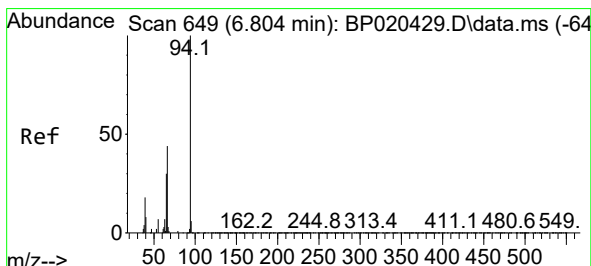
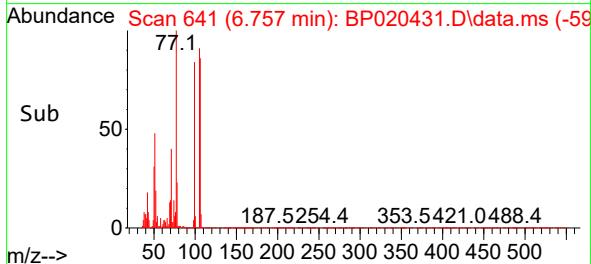
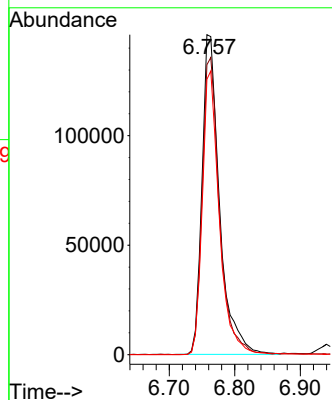
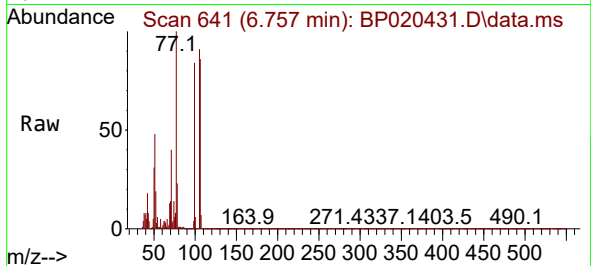




#9
Benzaldehyde
Concen: 39.667 ng
RT: 6.757 min Scan# 641
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

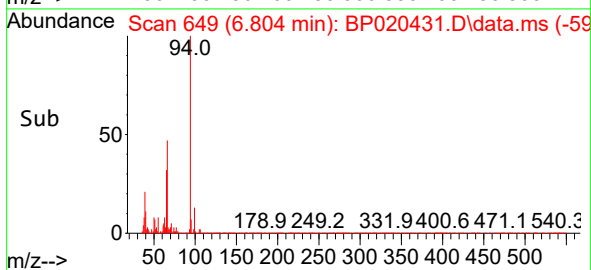
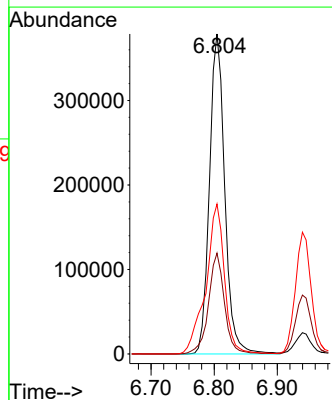
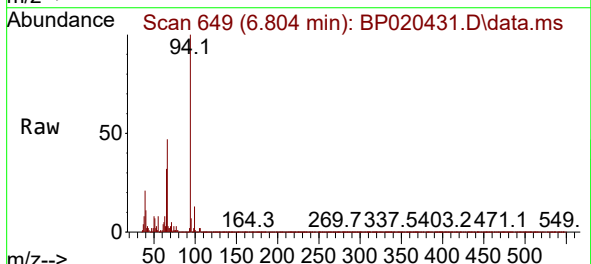
Instrument :
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ClientSampleId :
SSTDICC060

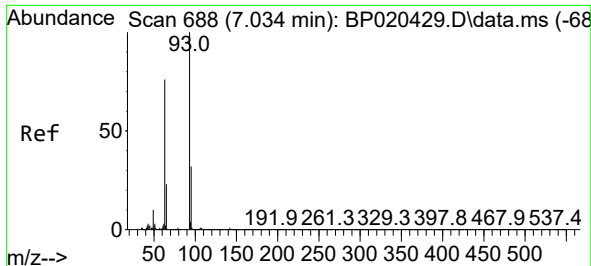
Tgt Ion: 77 Resp: 272406
Ion Ratio Lower Upper
77 100
105 90.6 73.8 113.8
106 86.0 71.4 111.4



#10
Phenol
Concen: 53.062 ng
RT: 6.804 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion: 94 Resp: 636580
Ion Ratio Lower Upper
94 100
65 31.5 10.4 50.4
66 46.9 27.0 67.0

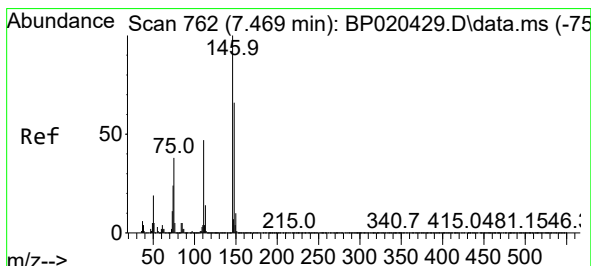
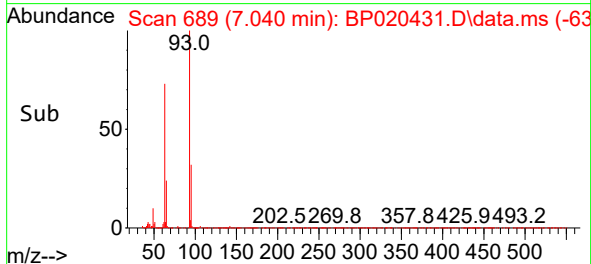
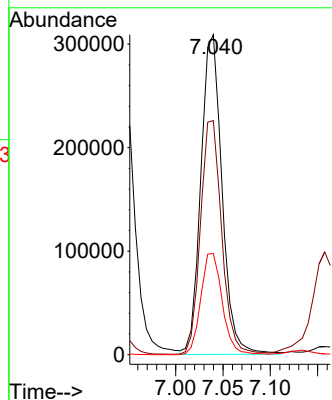
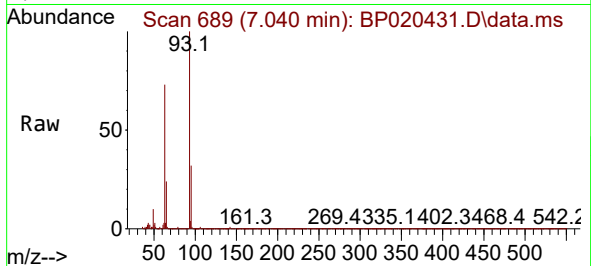




#11
bis(2-Chloroethyl)ether
Concen: 50.808 ng
RT: 7.040 min Scan# 611
Delta R.T. 0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

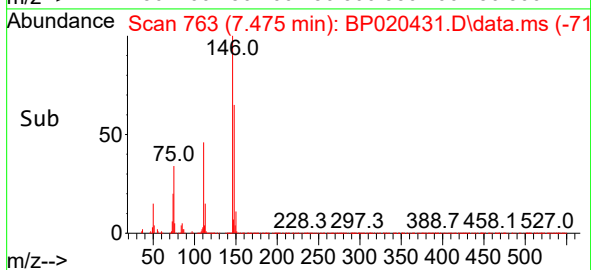
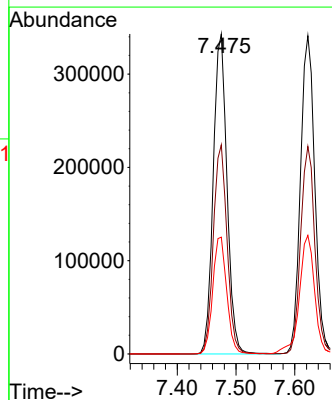
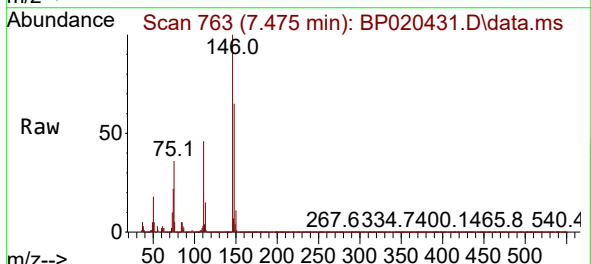
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

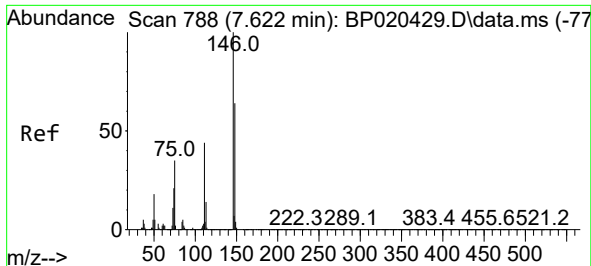
Tgt Ion: 93 Resp: 480074
Ion Ratio Lower Upper
93 100
63 73.1 55.1 95.1
95 31.6 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 58.938 ng
RT: 7.475 min Scan# 763
Delta R.T. 0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:146 Resp: 557599
Ion Ratio Lower Upper
146 100
148 65.3 53.2 79.8
75 36.5 30.8 46.2

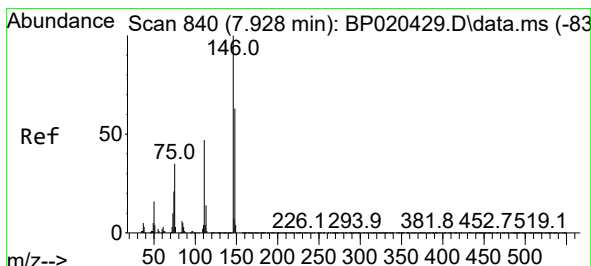
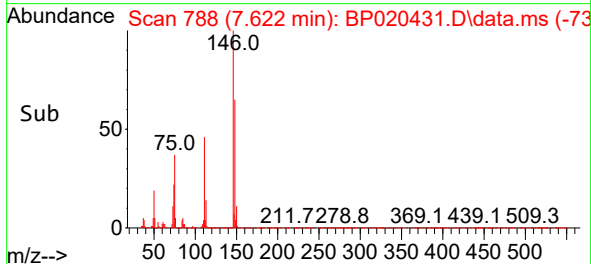
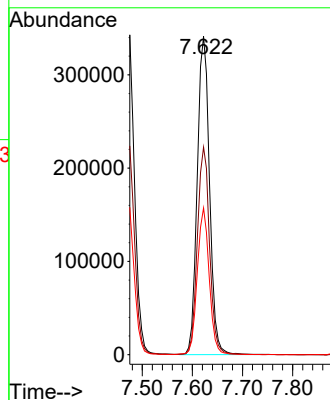
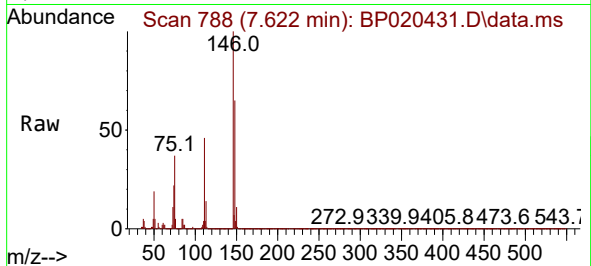




#13
1,4-Dichlorobenzene
Concen: 60.420 ng
RT: 7.622 min Scan# 788
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

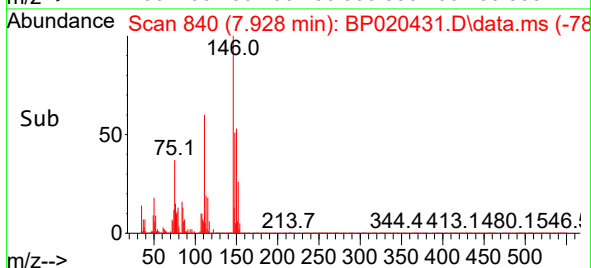
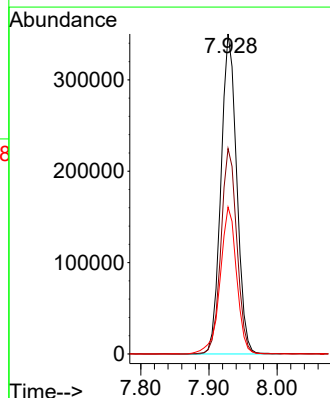
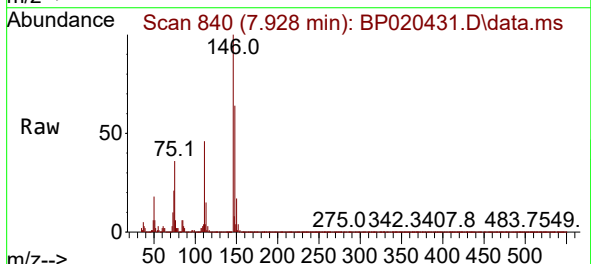
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

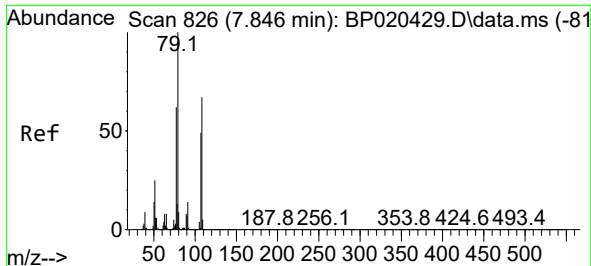
Tgt Ion:146 Resp: 578846
Ion Ratio Lower Upper
146 100
148 65.2 51.2 76.8
111 46.1 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 58.671 ng
RT: 7.928 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:146 Resp: 563862
Ion Ratio Lower Upper
146 100
148 64.2 50.2 75.2
111 45.9 37.7 56.5

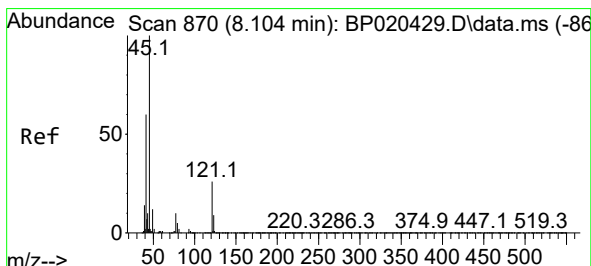
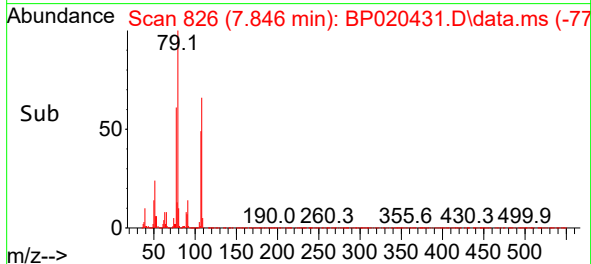
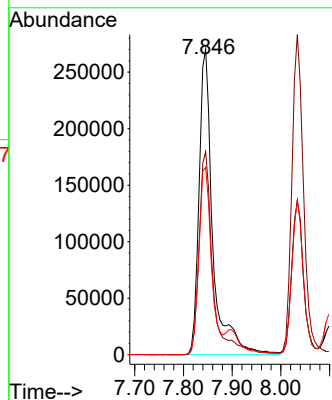
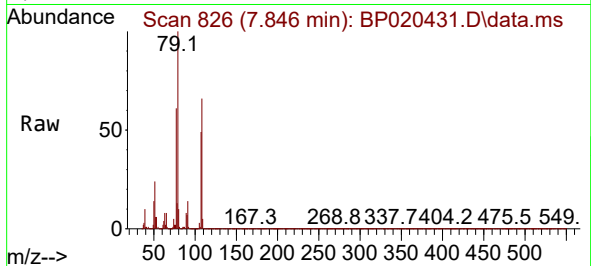




#15
Benzyl Alcohol
Concen: 50.229 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

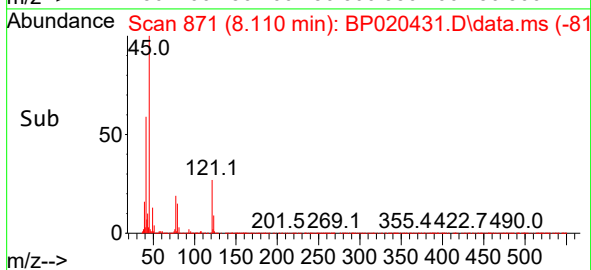
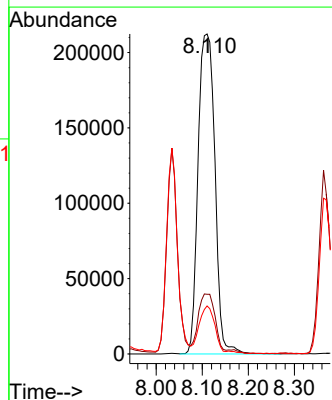
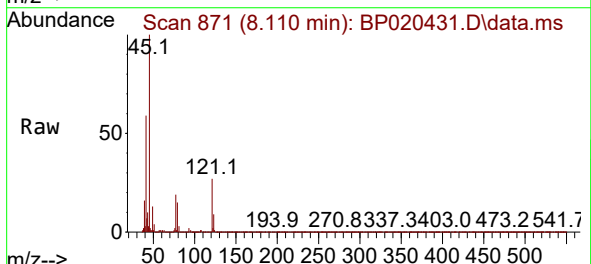
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

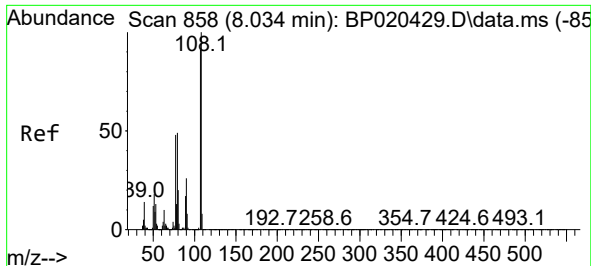
Tgt Ion: 79 Resp: 533131
Ion Ratio Lower Upper
79 100
108 66.4 53.2 79.8
77 61.3 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.619 ng
RT: 8.110 min Scan# 871
Delta R.T. 0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion: 45 Resp: 540924
Ion Ratio Lower Upper
45 100
77 18.7 0.0 38.8
79 15.0 0.0 34.3

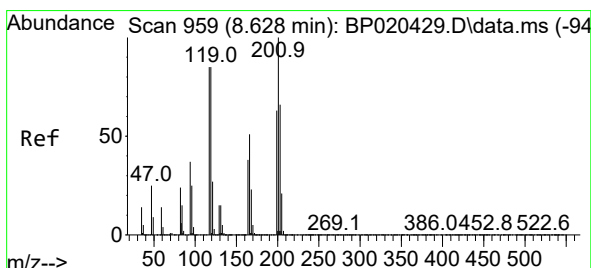
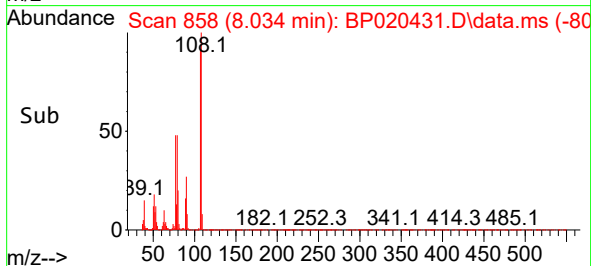
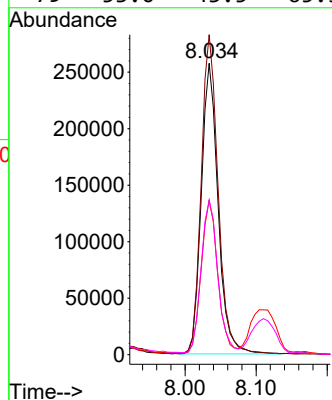
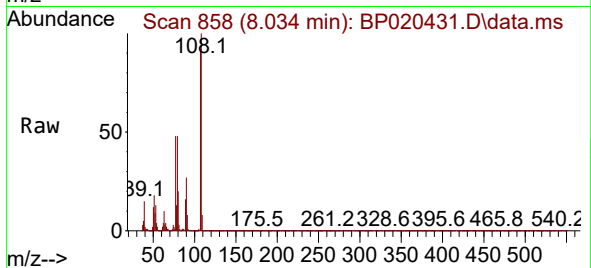




#17
2-Methylphenol
Concen: 47.182 ng
RT: 8.034 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

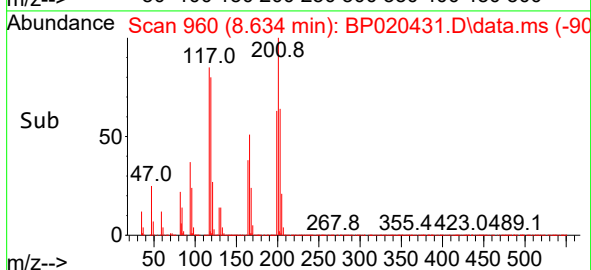
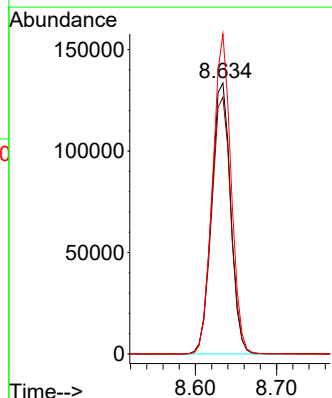
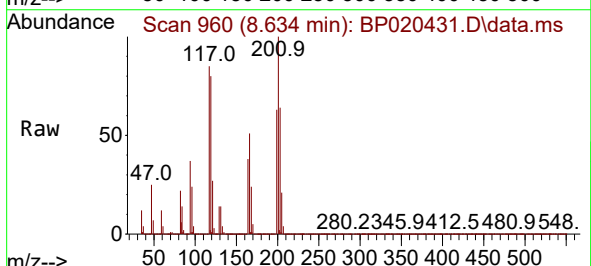
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

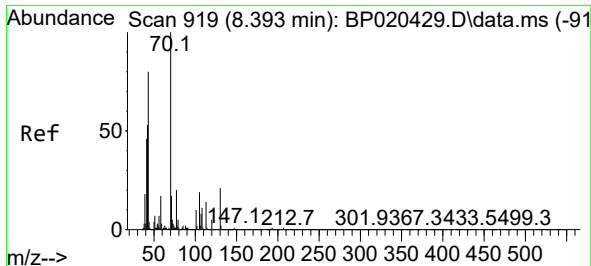
Tgt Ion:	107	Resp:	423325
Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.6	131.4
77	52.9	42.2	63.4
79	53.0	43.5	65.3



#18
Hexachloroethane
Concen: 58.695 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:	117	Resp:	217904
Ion	Ratio	Lower	Upper
117	100		
119	94.8	79.8	119.6
201	118.1	93.7	140.5



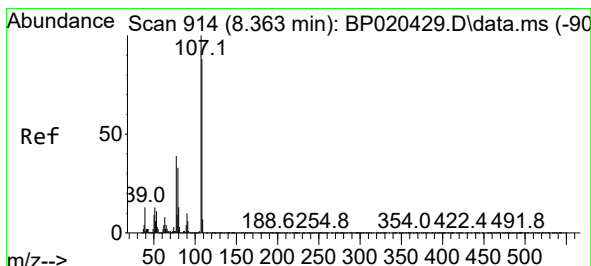
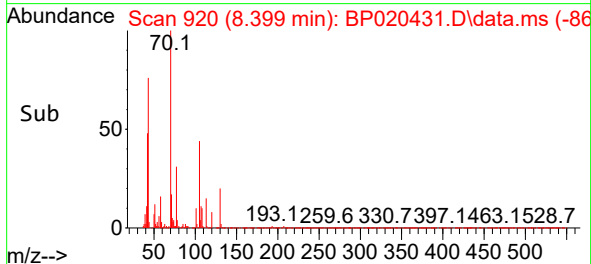
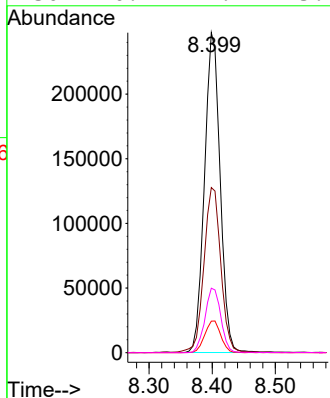
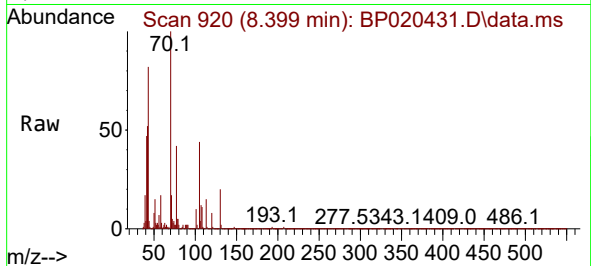


#19
n-Nitroso-di-n-propylamine
Concen: 46.907 ng
RT: 8.399 min Scan# 919
Delta R.T. 0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 426330

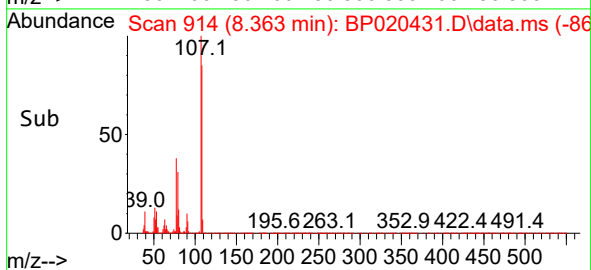
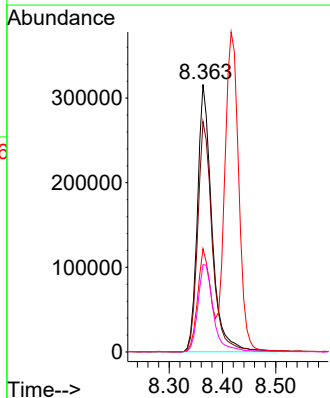
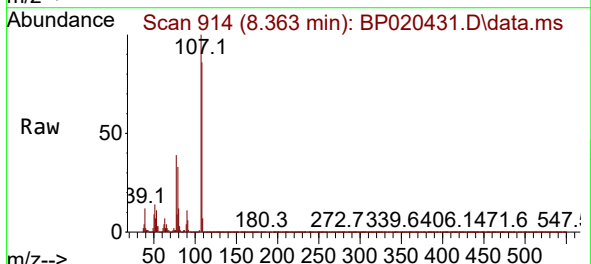
Ion	Ratio	Lower	Upper
70	100		
42	51.6	42.7	64.1
101	9.9	8.4	12.6
130	20.1	17.1	25.7

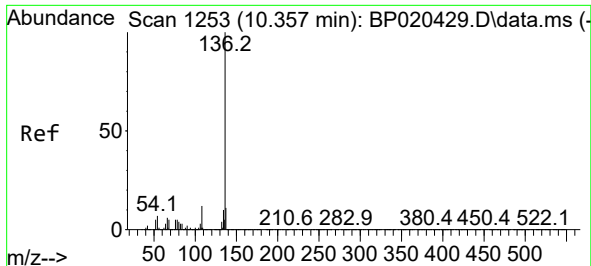


#20
3+4-Methylphenols
Concen: 46.162 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion: 107 Resp: 595129

Ion	Ratio	Lower	Upper
107	100		
108	86.1	68.3	108.3
77	38.6	18.8	58.8
79	32.7	13.5	53.5

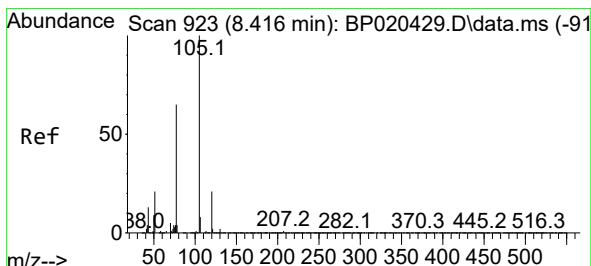
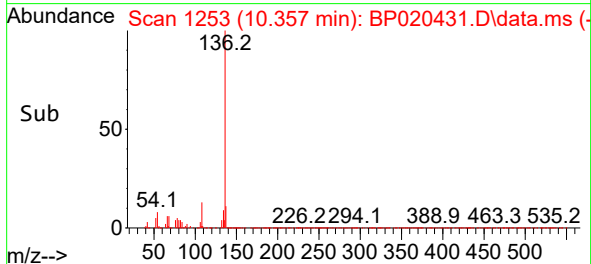
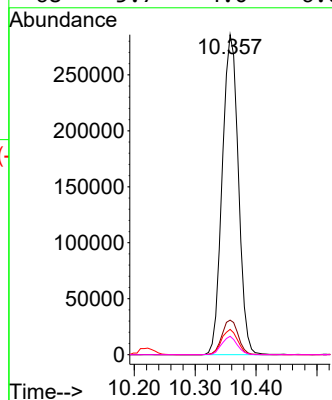
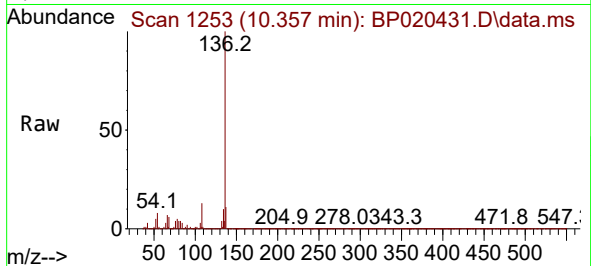




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.357 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

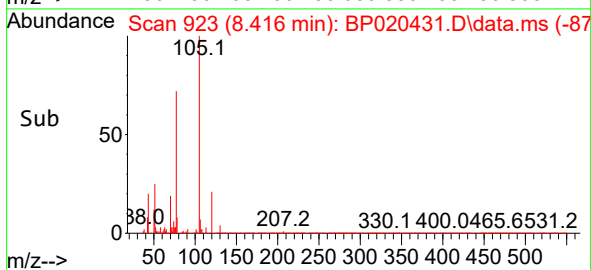
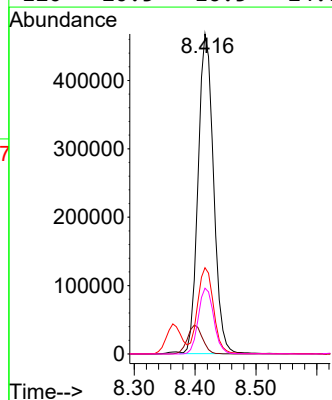
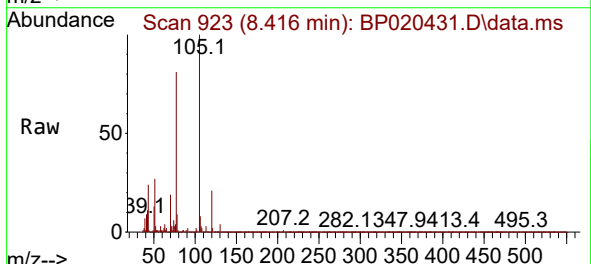
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

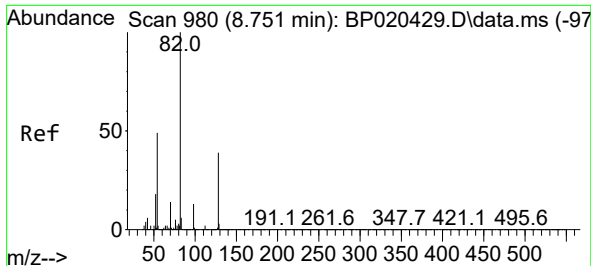
Tgt Ion:136 Resp: 525840
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.9 6.0 9.0
68 5.7 4.0 6.0



#22
Acetophenone
Concen: 50.413 ng
RT: 8.416 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:105 Resp: 823323
Ion Ratio Lower Upper
105 100
71 3.3 1.1 1.7#
51 26.9 21.9 32.9
120 20.5 16.5 24.7

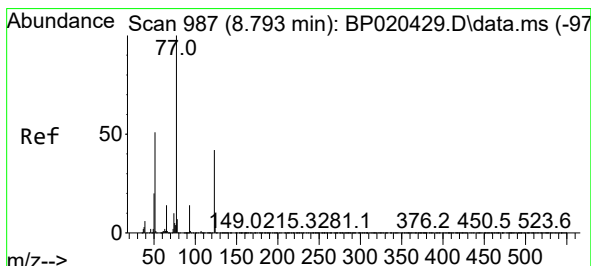
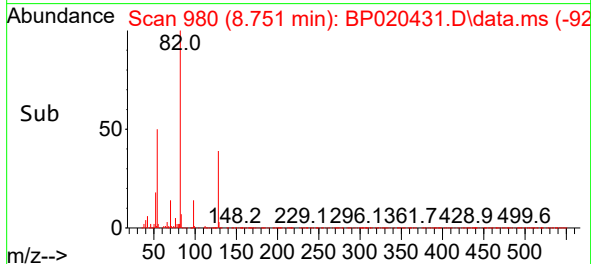
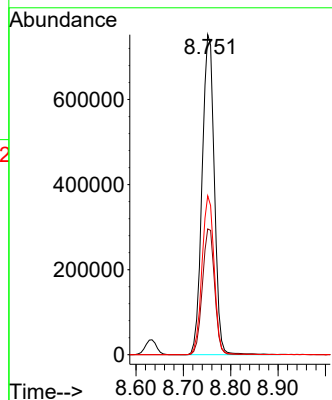
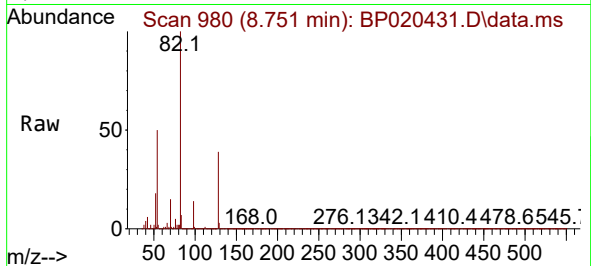




#23
Nitrobenzene-d5
Concen: 103.132 ng
RT: 8.751 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

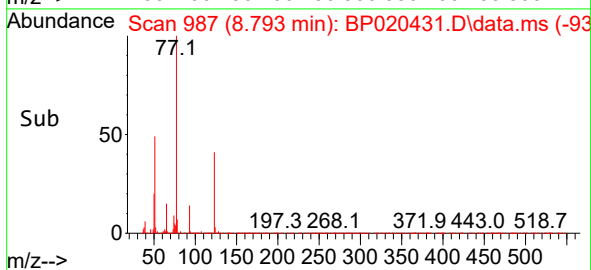
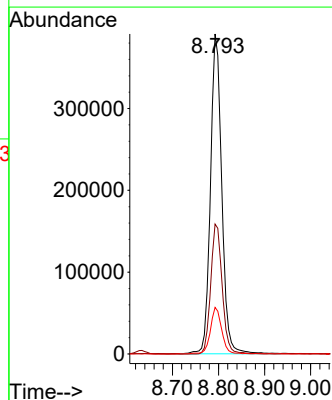
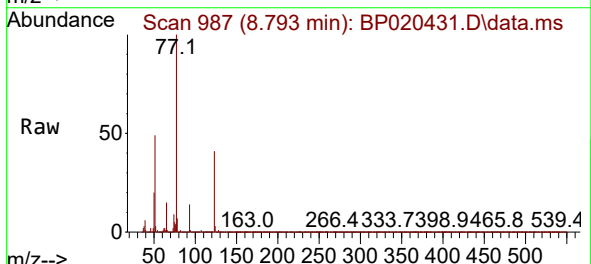
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

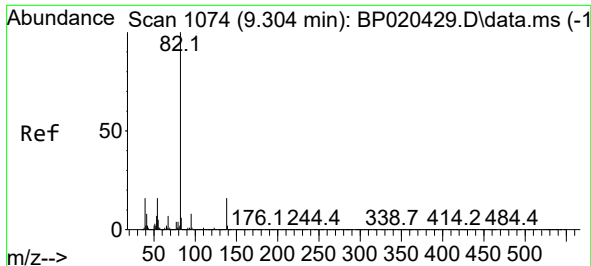
Tgt Ion: 82 Resp: 1343308
Ion Ratio Lower Upper
82 100
128 39.3 31.4 47.2
54 49.7 38.9 58.3



#24
Nitrobenzene
Concen: 53.005 ng
RT: 8.793 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion: 77 Resp: 668379
Ion Ratio Lower Upper
77 100
123 40.6 33.4 50.2
65 14.6 11.6 17.4

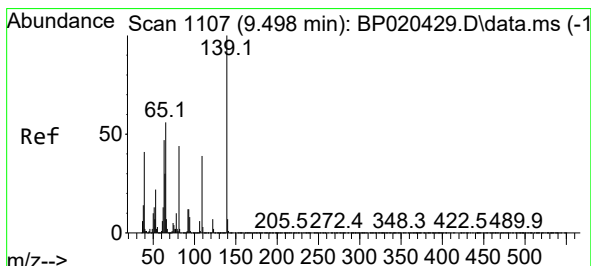
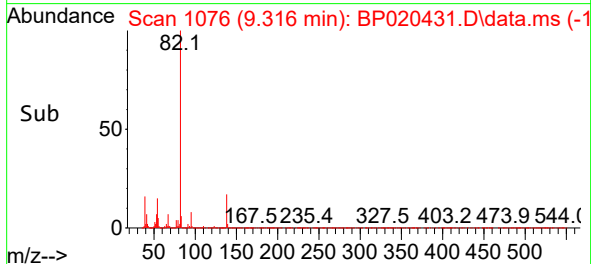
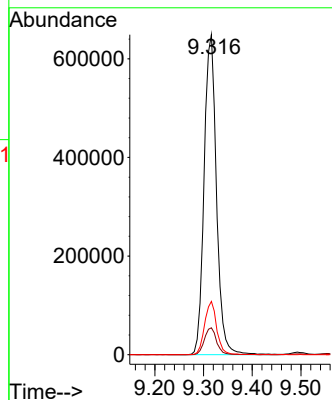
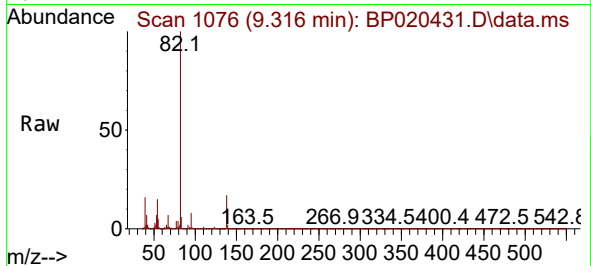




#25
Isophorone
Concen: 50.327 ng
RT: 9.316 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

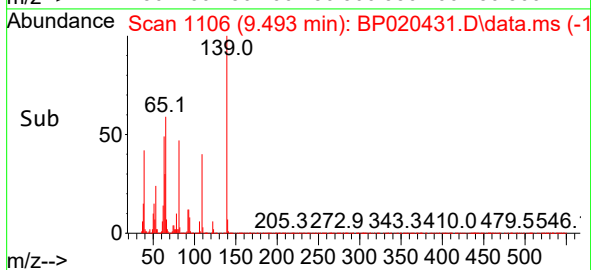
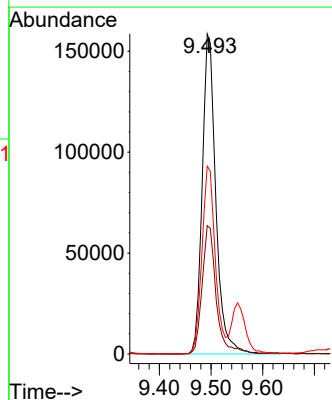
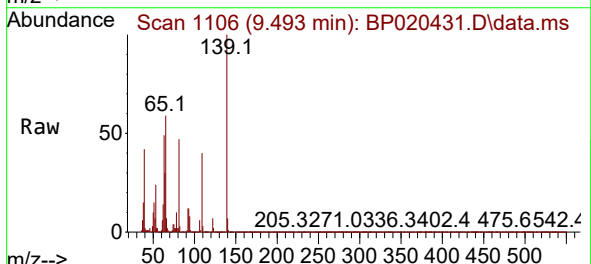
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

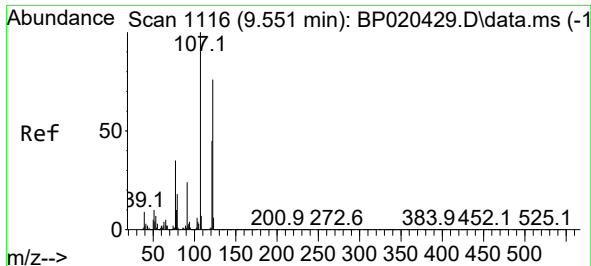
Tgt Ion: 82 Resp: 1140962
Ion Ratio Lower Upper
82 100
95 8.4 6.6 9.8
138 16.7 12.9 19.3



#26
2-Nitrophenol
Concen: 57.553 ng
RT: 9.493 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:139 Resp: 290391
Ion Ratio Lower Upper
139 100
109 40.1 31.1 46.7
65 58.7 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 39.781 ng

RT: 9.551 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

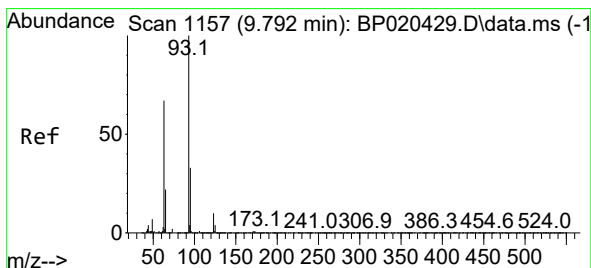
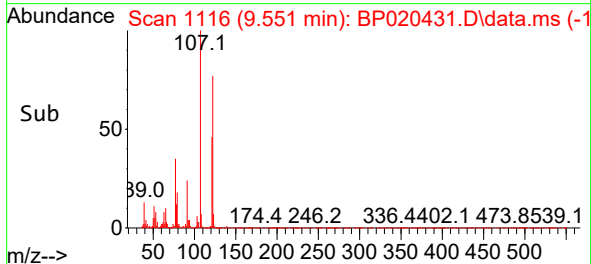
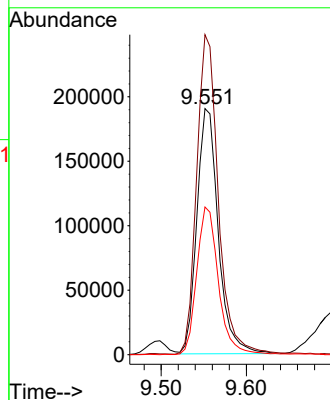
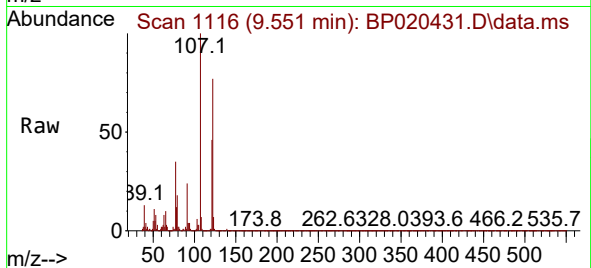
Tgt Ion:122 Resp: 331357

Ion Ratio Lower Upper

122 100

107 130.0 103.7 155.5

121 60.0 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 51.542 ng

RT: 9.793 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

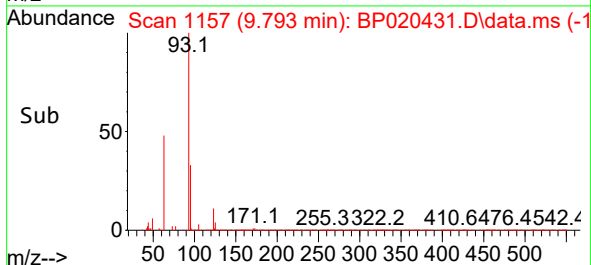
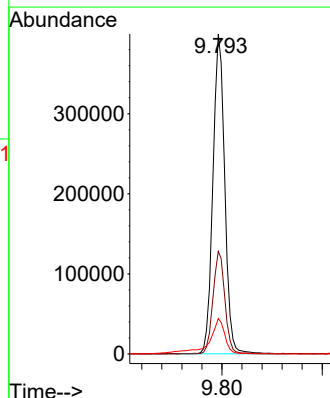
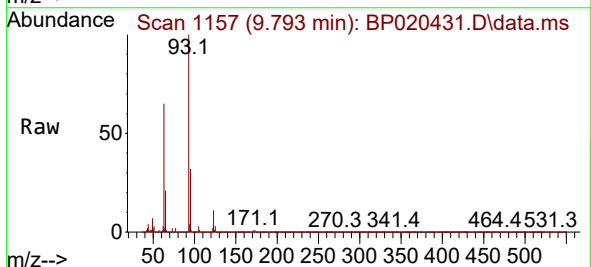
Tgt Ion: 93 Resp: 652103

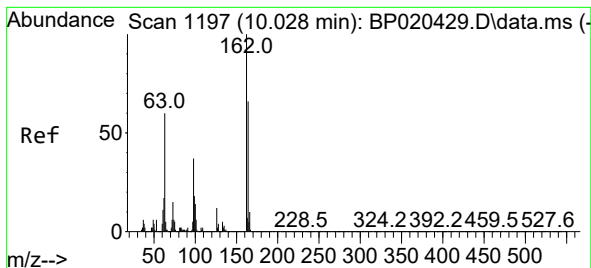
Ion Ratio Lower Upper

93 100

95 32.1 26.0 39.0

123 11.1 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 53.433 ng

RT: 10.022 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

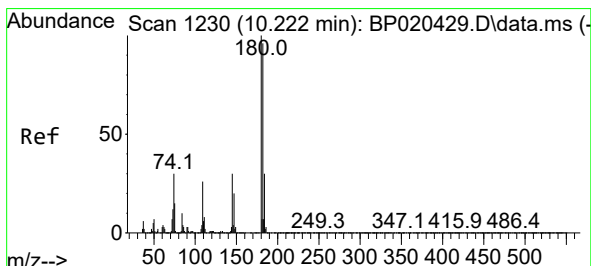
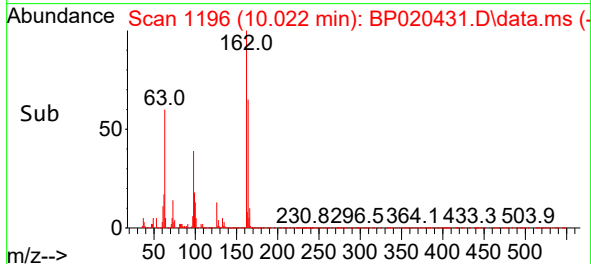
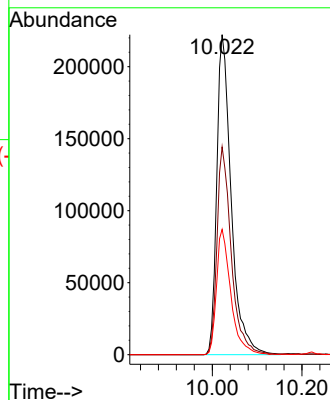
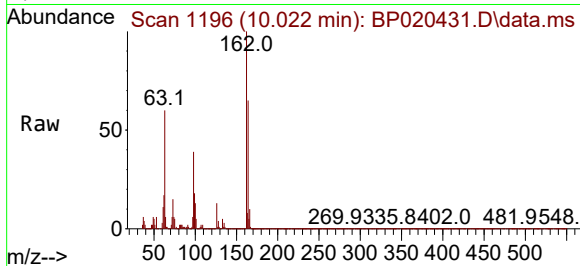
Tgt Ion:162 Resp: 496437

Ion Ratio Lower Upper

162 100

164 64.9 45.6 85.6

98 39.1 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 57.871 ng

RT: 10.222 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

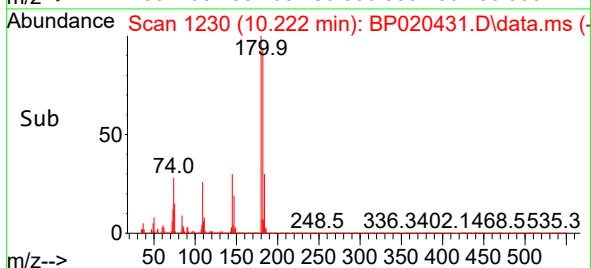
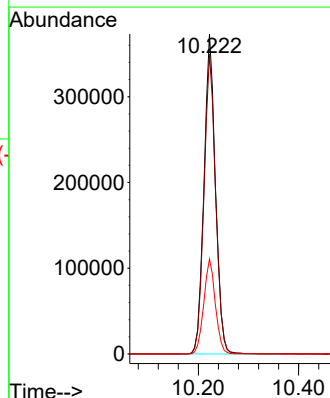
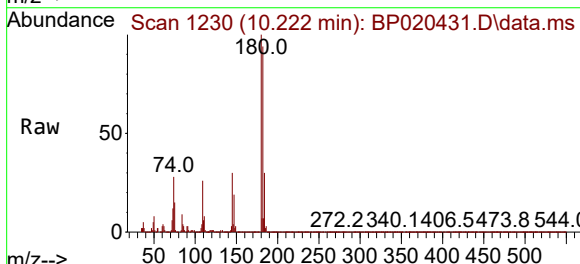
Tgt Ion:180 Resp: 590696

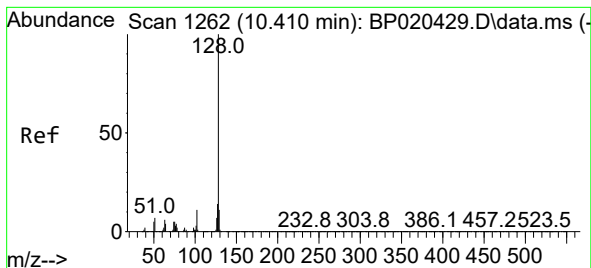
Ion Ratio Lower Upper

180 100

182 93.8 77.0 115.4

145 29.6 24.1 36.1

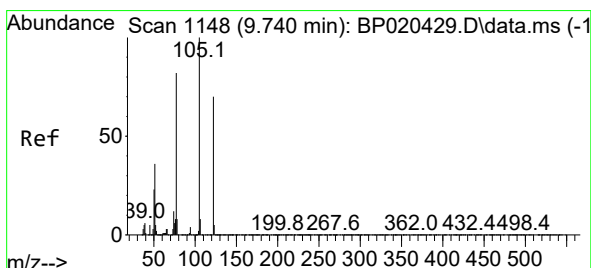
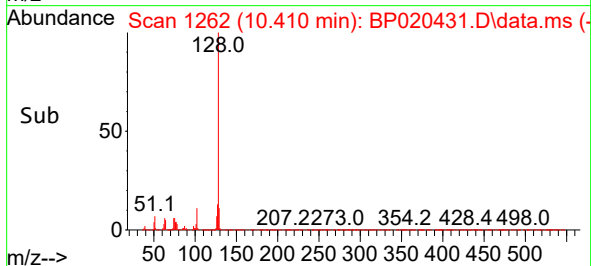
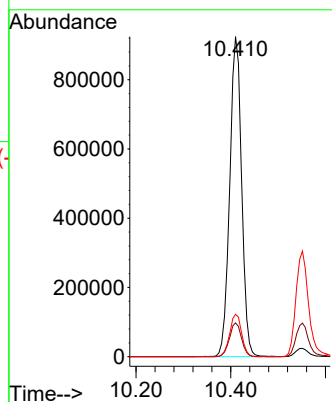
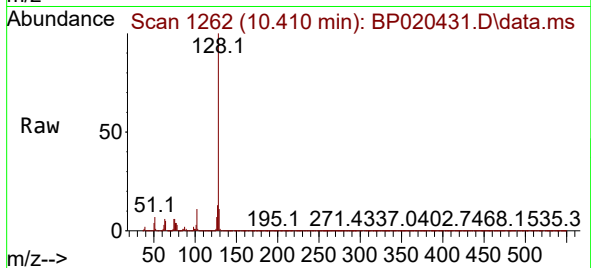




#31
Naphthalene
Concen: 57.262 ng
RT: 10.410 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

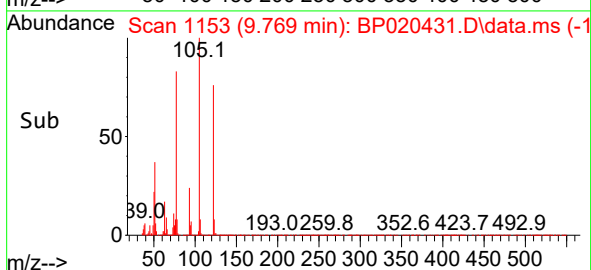
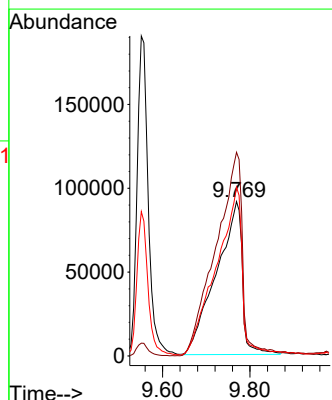
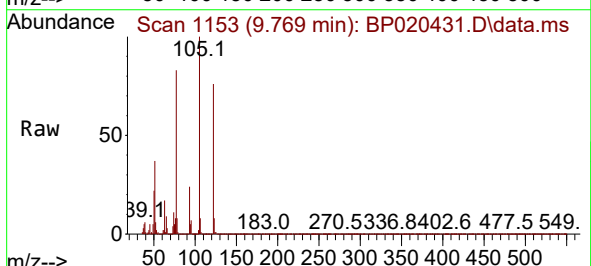
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

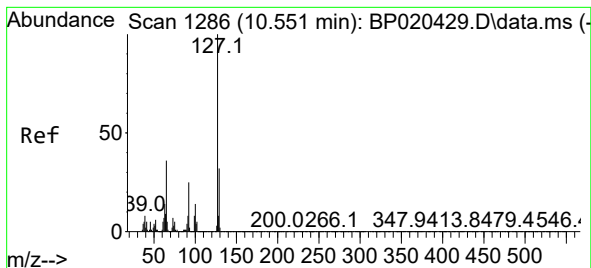
Tgt Ion:128 Resp: 1612204
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 53.336 ng
RT: 9.769 min Scan# 1153
Delta R.T. 0.029 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:122 Resp: 376395
Ion Ratio Lower Upper
122 100
105 131.9 121.8 161.8
77 109.3 97.2 137.2

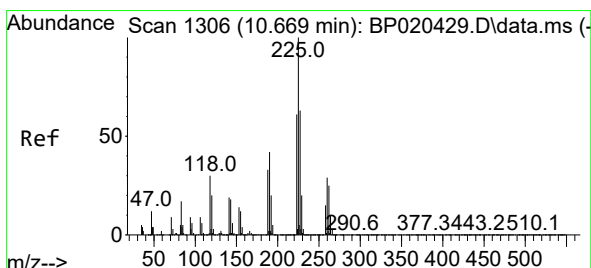
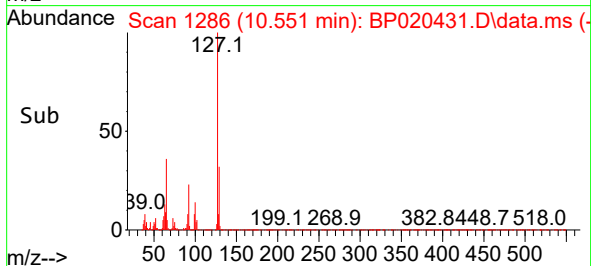
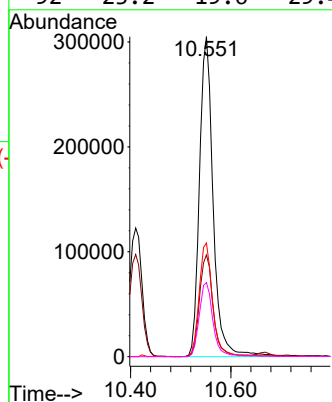
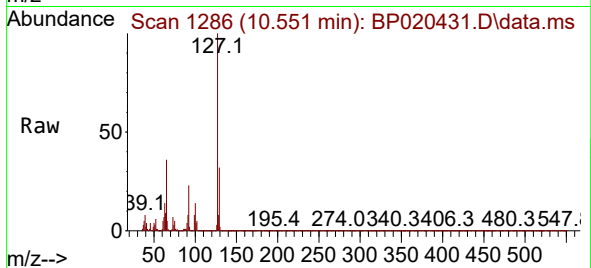




#33
4-Chloroaniline
Concen: 45.137 ng
RT: 10.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

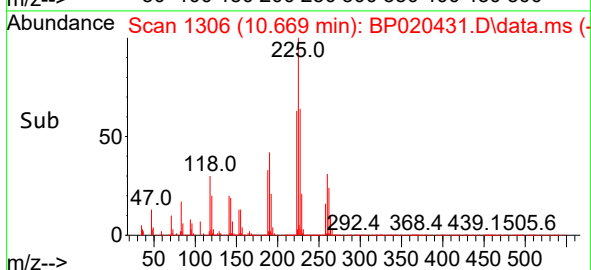
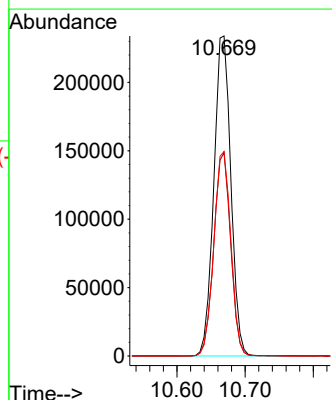
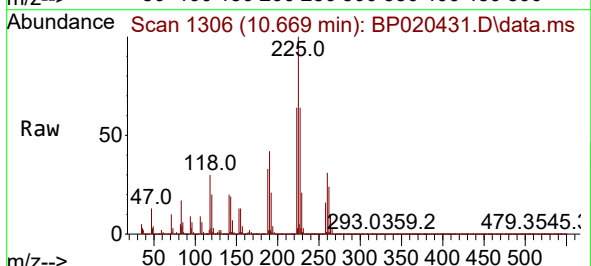
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

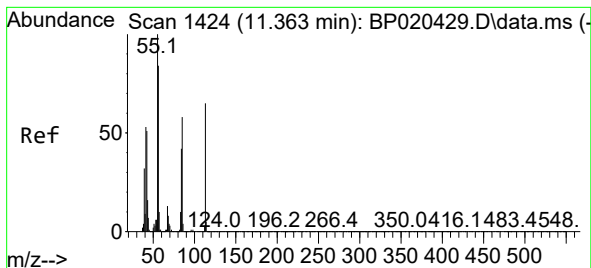
Tgt Ion:	127	Resp:	577366
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.0
65	35.6	29.0	43.6
92	23.2	19.6	29.4



#34
Hexachlorobutadiene
Concen: 54.759 ng
RT: 10.669 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:	225	Resp:	406452
Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.6	73.0
227	63.9	50.6	76.0





#35

Caprolactam

Concen: 39.349 ng

RT: 11.381 min Scan# 1424

Delta R.T. 0.018 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

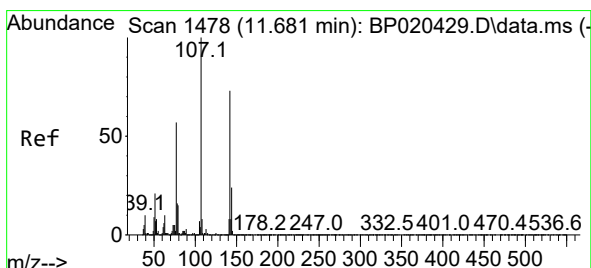
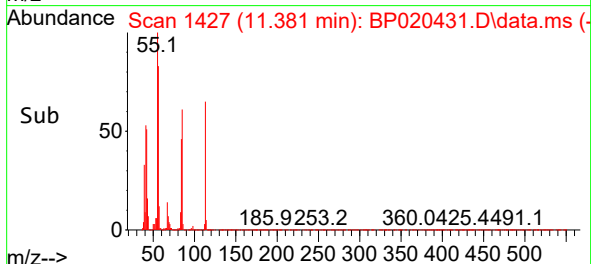
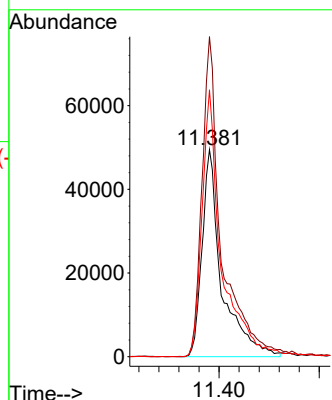
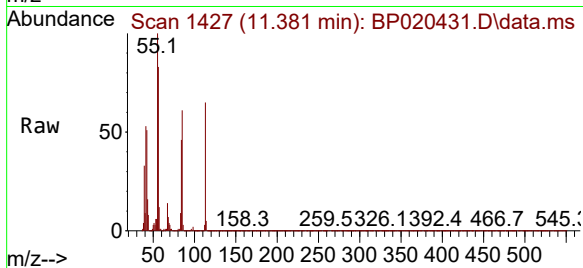
Tgt Ion:113 Resp: 134820

Ion Ratio Lower Upper

113 100

55 154.6 133.4 173.4

56 129.0 108.4 148.4



#36

4-Chloro-3-methylphenol

Concen: 48.928 ng

RT: 11.681 min Scan# 1478

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

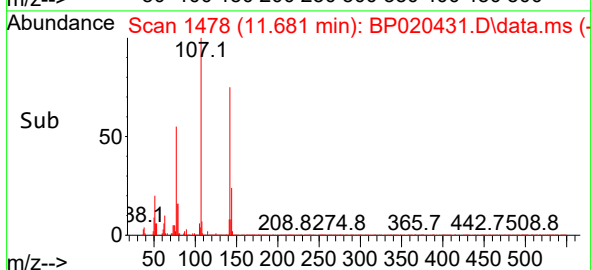
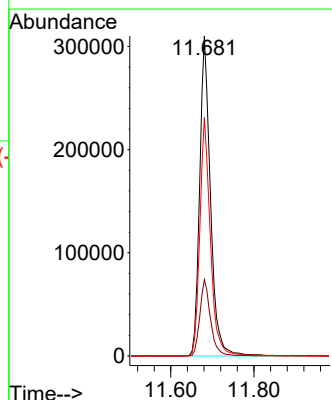
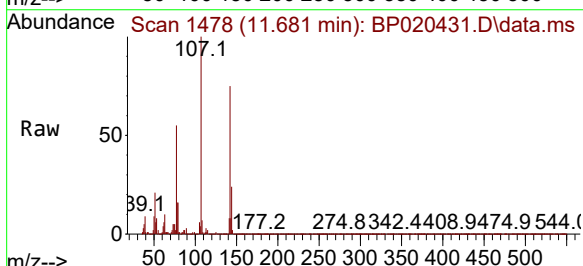
Tgt Ion:107 Resp: 560766

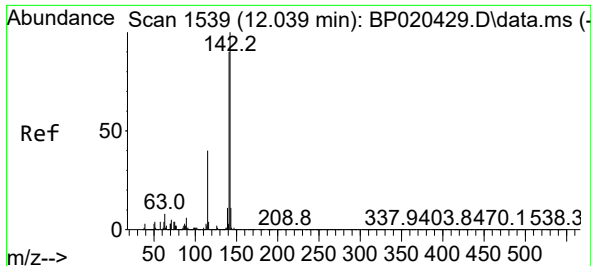
Ion Ratio Lower Upper

107 100

144 23.9 19.2 28.8

142 74.5 58.2 87.2

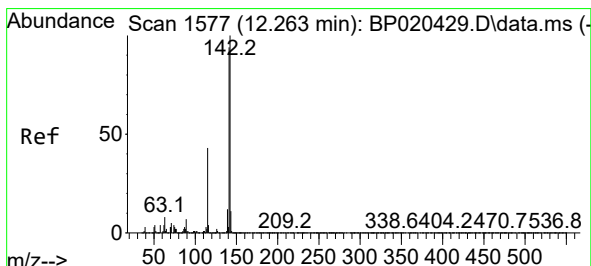
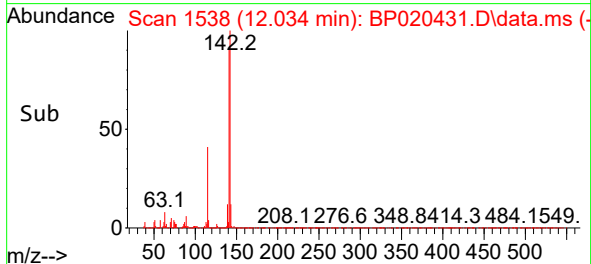
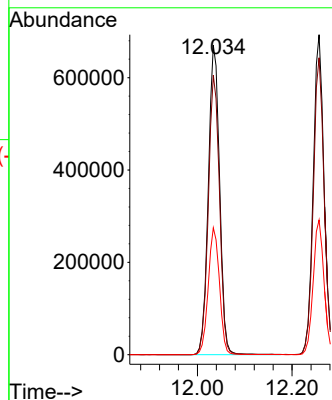
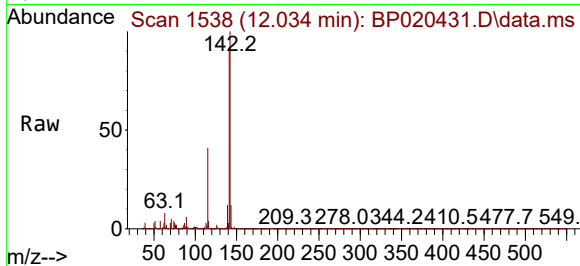




#37
2-Methylnaphthalene
Concen: 50.841 ng
RT: 12.034 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

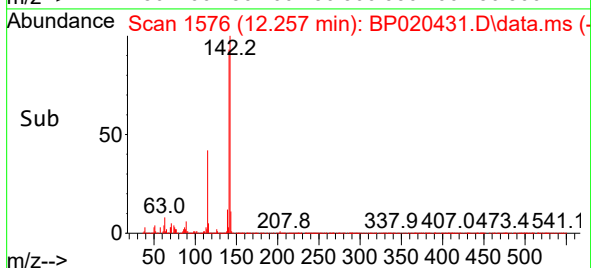
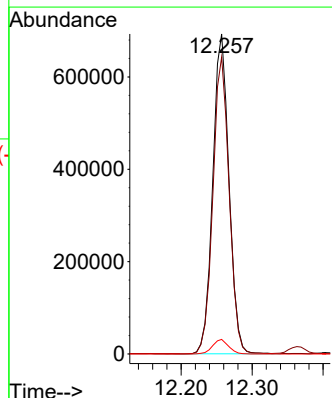
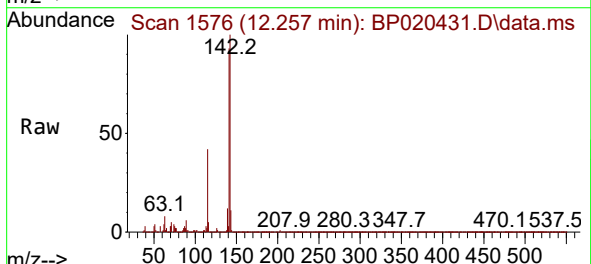
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

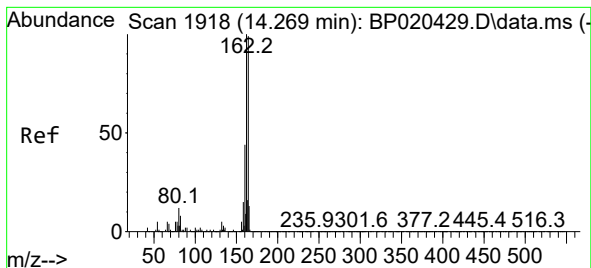
Tgt Ion:142 Resp: 1111162
Ion Ratio Lower Upper
142 100
141 90.4 71.8 107.6
115 41.0 32.2 48.4



#38
1-Methylnaphthalene
Concen: 52.968 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:142 Resp: 1095401
Ion Ratio Lower Upper
142 100
141 92.8 75.4 113.0
116 4.5 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.257 min Scan# 1916

Delta R.T. -0.012 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

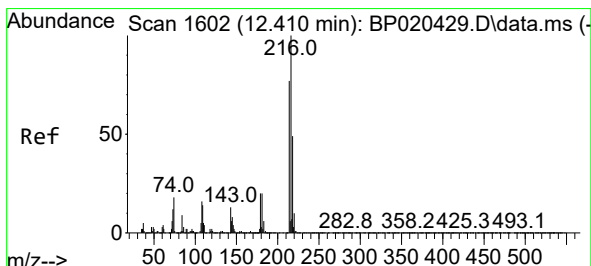
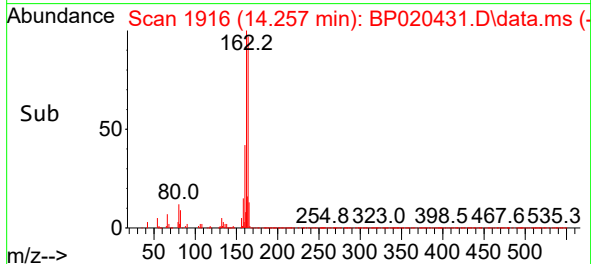
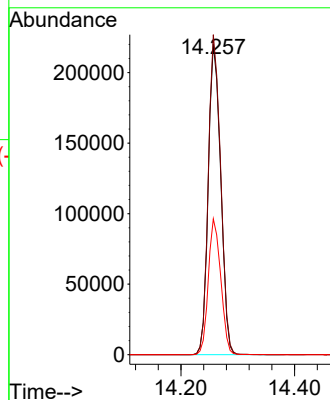
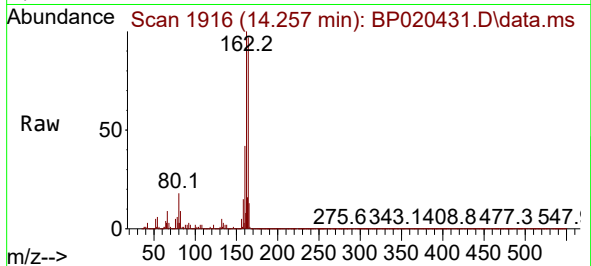
Tgt Ion:164 Resp: 332991

Ion Ratio Lower Upper

164 100

162 102.9 81.2 121.8

160 43.7 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.629 ng

RT: 12.404 min Scan# 1601

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Tgt Ion:216 Resp: 678264

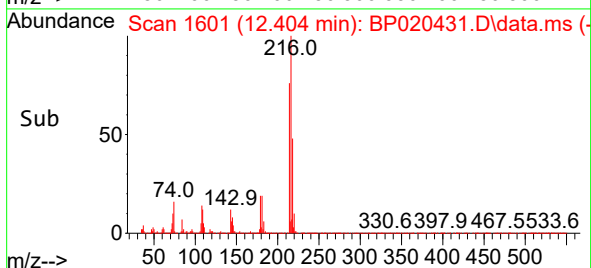
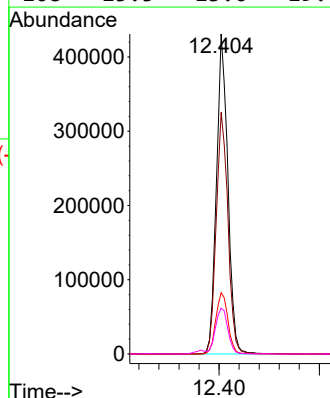
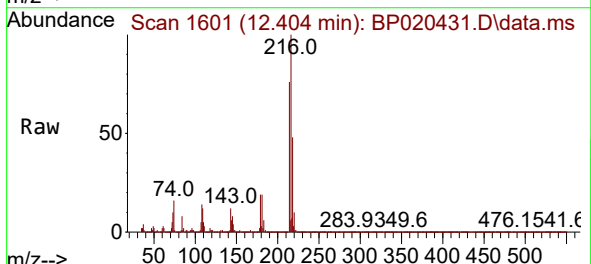
Ion Ratio Lower Upper

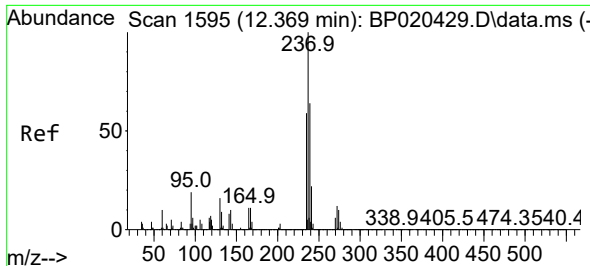
216 100

214 77.8 62.6 93.8

179 20.4 16.6 24.8

108 15.5 13.0 19.6

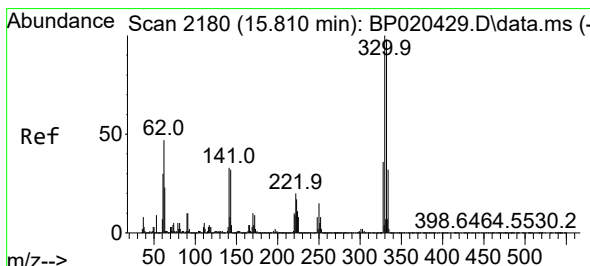
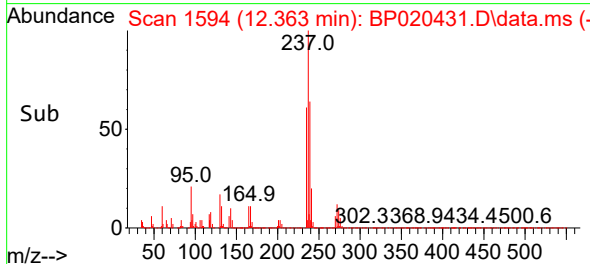
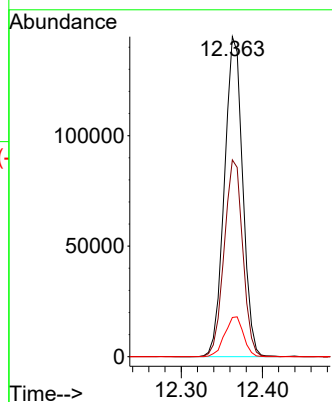
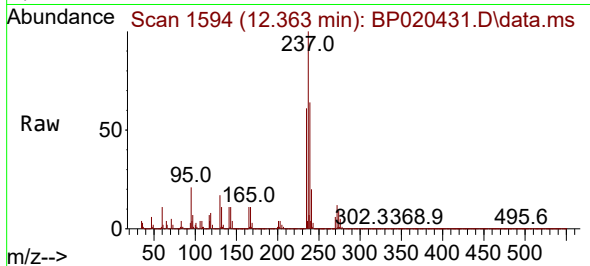




#41
Hexachlorocyclopentadiene
Concen: 38.498 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

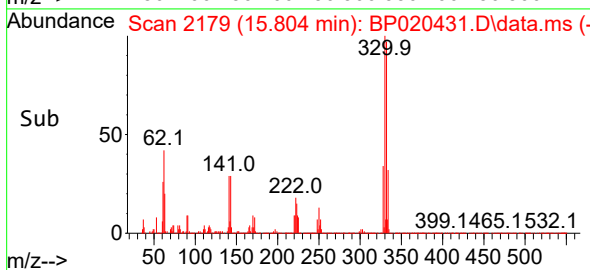
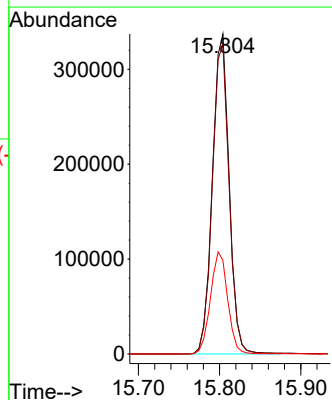
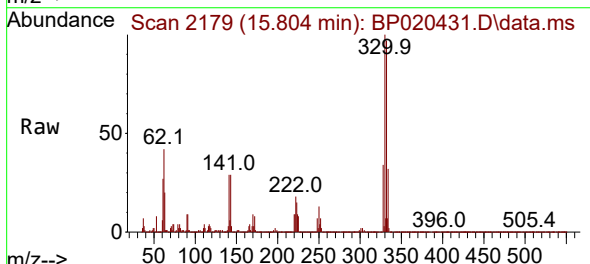
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

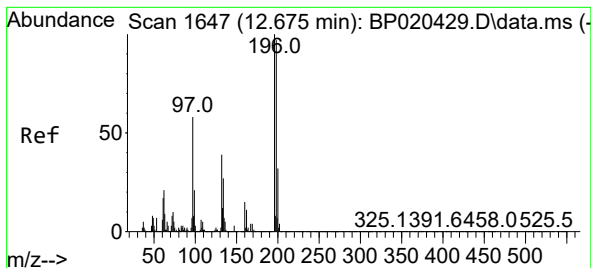
Tgt Ion:237 Resp: 226744
Ion Ratio Lower Upper
237 100
235 61.5 39.4 79.4
272 12.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 84.529 ng
RT: 15.804 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:330 Resp: 482630
Ion Ratio Lower Upper
330 100
332 97.2 78.0 117.0
141 32.7 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 55.558 ng

RT: 12.669 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

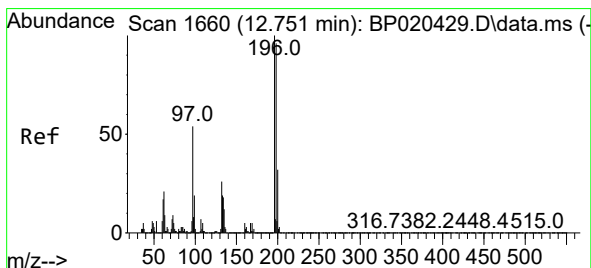
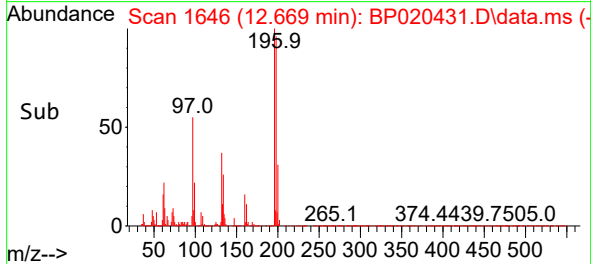
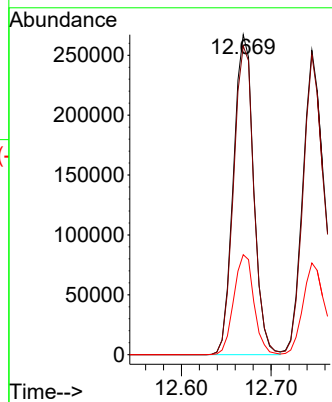
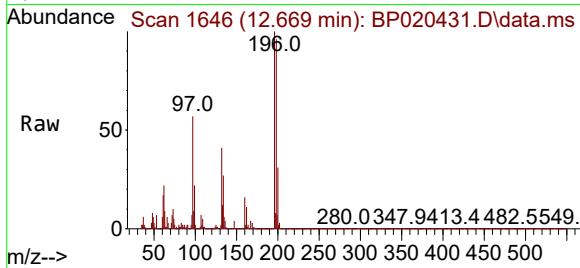
Tgt Ion:196 Resp: 417257

Ion Ratio Lower Upper

196 100

198 96.5 77.5 116.3

200 31.3 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 51.553 ng

RT: 12.745 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Tgt Ion:196 Resp: 461212

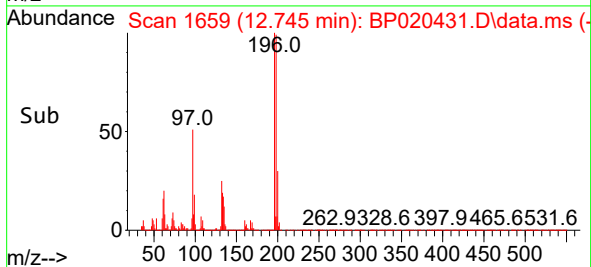
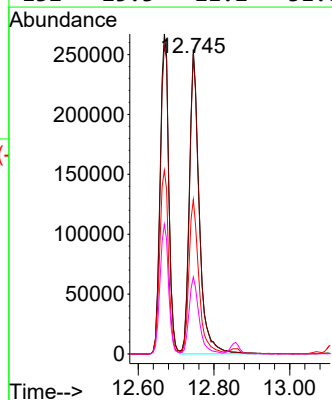
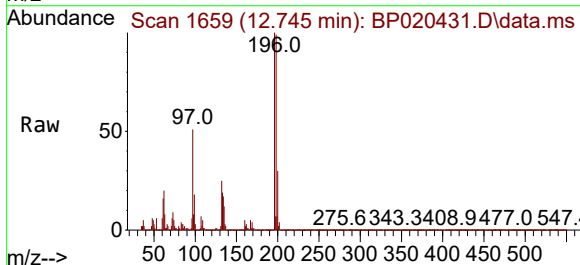
Ion Ratio Lower Upper

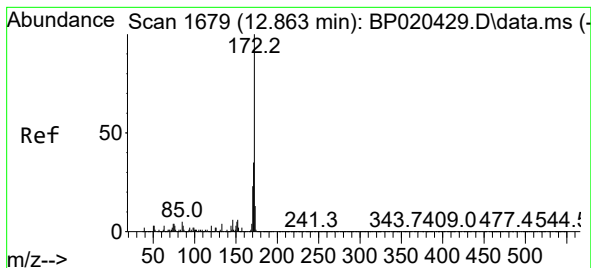
196 100

198 98.5 76.4 114.6

97 50.7 42.8 64.2

132 25.3 21.2 31.8





#45

2-Fluorobiphenyl

Concen: 120.599 ng

RT: 12.857 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

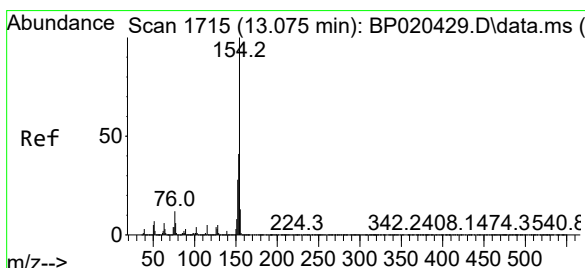
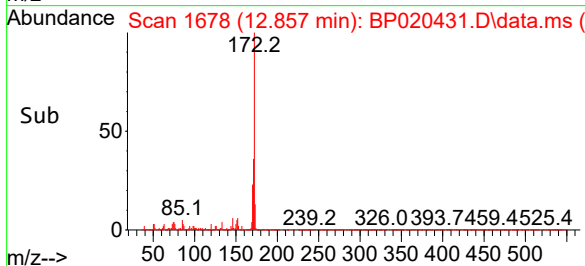
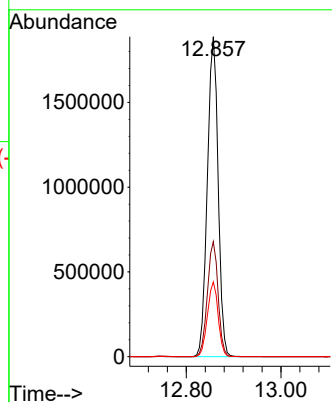
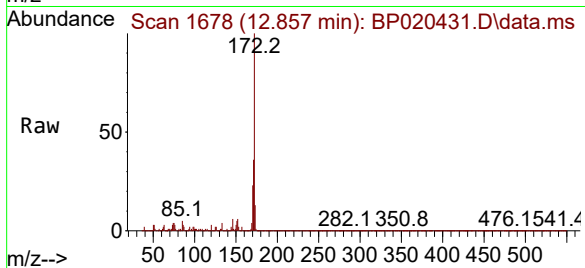
Tgt Ion:172 Resp: 2972252

Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 23.3 18.5 27.7



#46

1,1'-Biphenyl

Concen: 60.314 ng

RT: 13.075 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

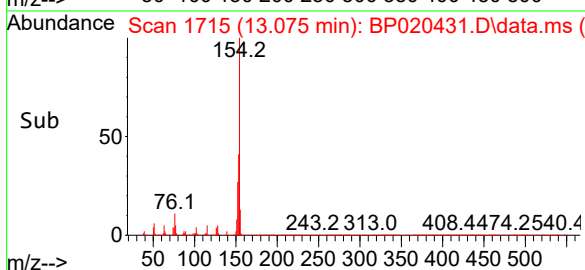
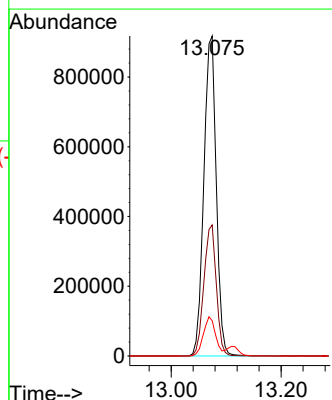
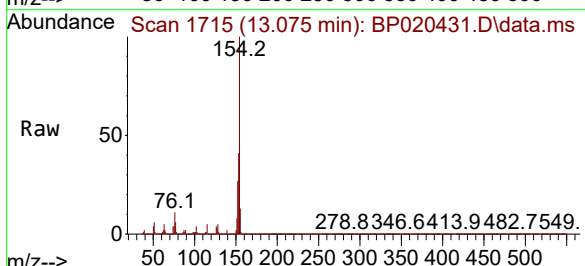
Tgt Ion:154 Resp: 1438045

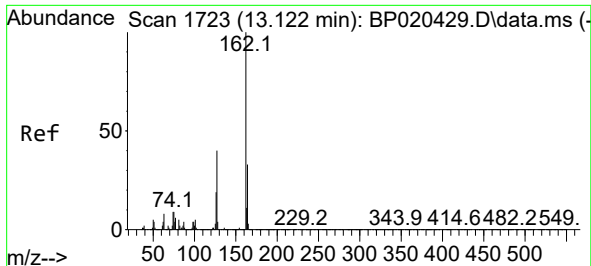
Ion Ratio Lower Upper

154 100

153 41.0 21.2 61.2

76 11.0 0.0 32.5

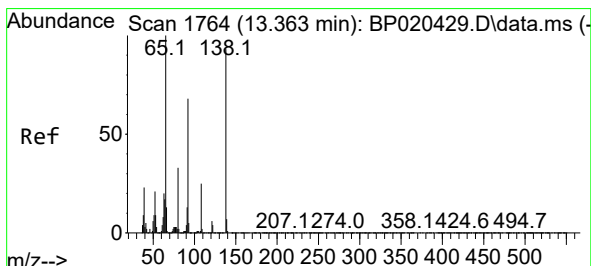
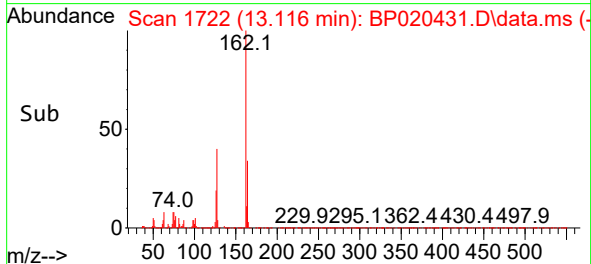
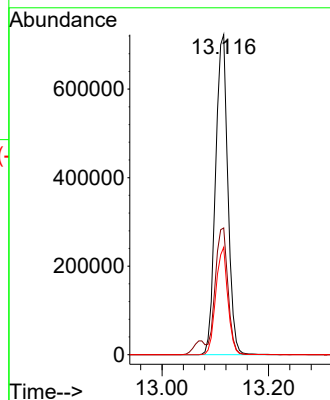
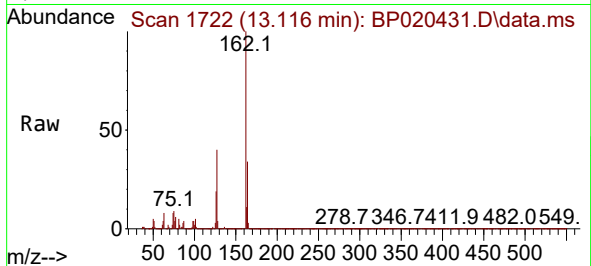




#47
2-Chloronaphthalene
Concen: 62.670 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

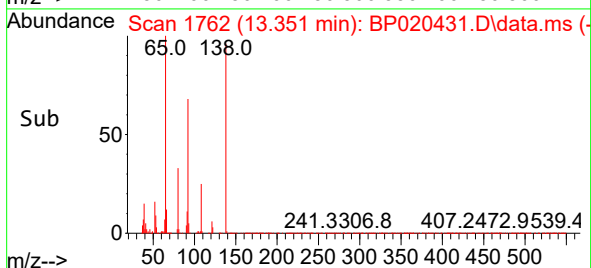
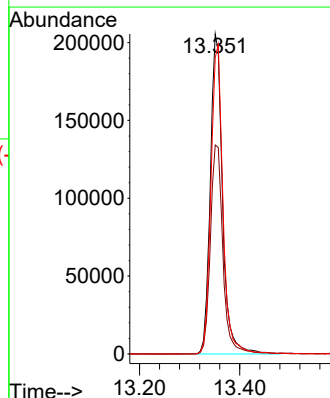
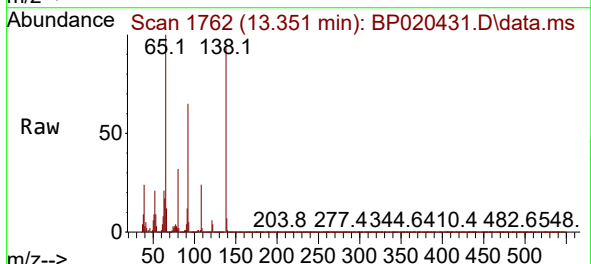
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

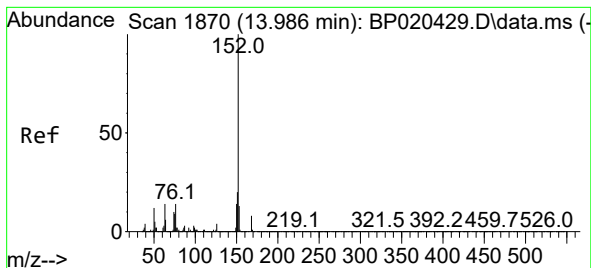
Tgt Ion:162 Resp: 1159783
Ion Ratio Lower Upper
162 100
127 39.6 32.1 48.1
164 33.6 26.4 39.6



#48
2-Nitroaniline
Concen: 52.063 ng
RT: 13.351 min Scan# 1762
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion: 65 Resp: 348225
Ion Ratio Lower Upper
65 100
92 65.3 54.6 81.8
138 92.7 74.2 111.2





#49

Acenaphthylene

Concen: 54.083 ng

RT: 13.981 min Scan# 1869

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

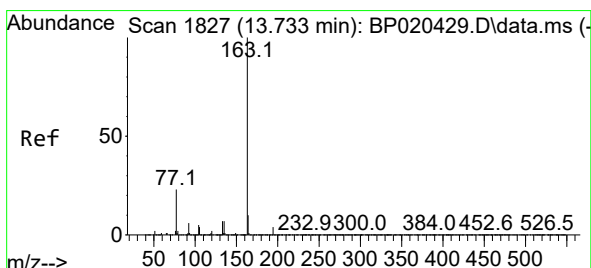
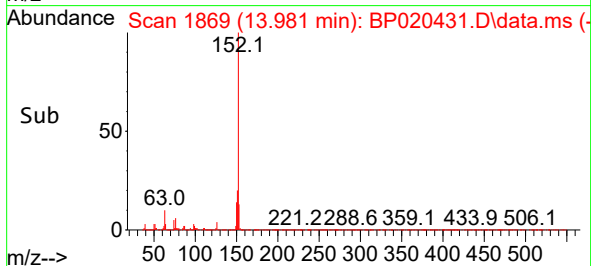
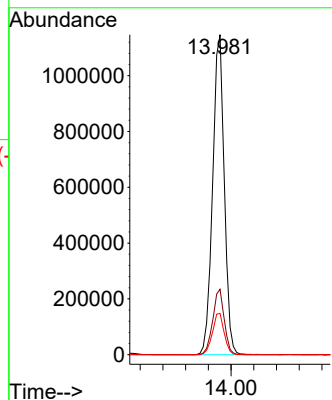
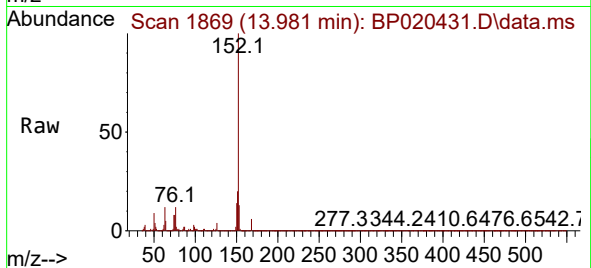
Tgt Ion:152 Resp: 1621532

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 12.9 10.7 16.1



#50

Dimethylphthalate

Concen: 48.747 ng

RT: 13.734 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

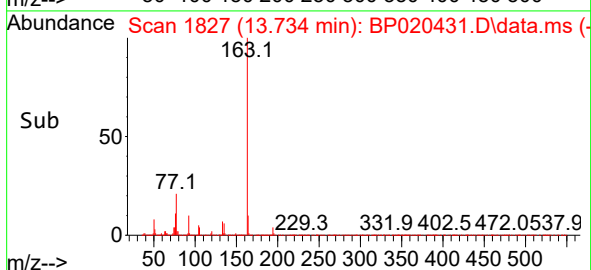
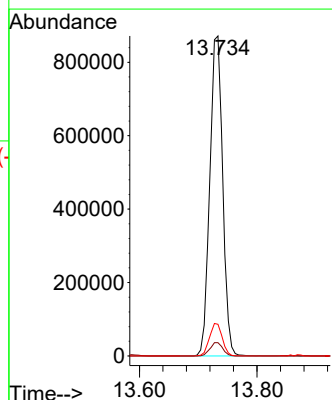
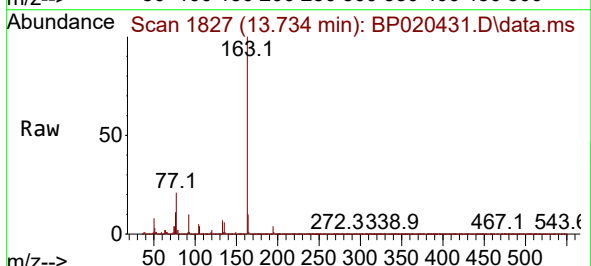
Tgt Ion:163 Resp: 1325094

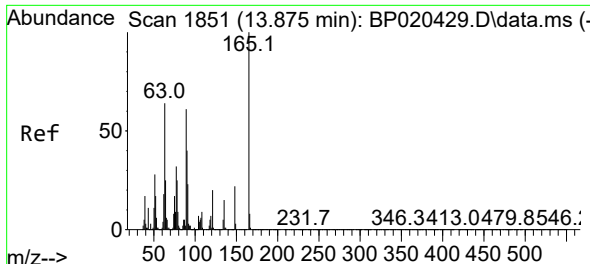
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 9.9 8.2 12.4

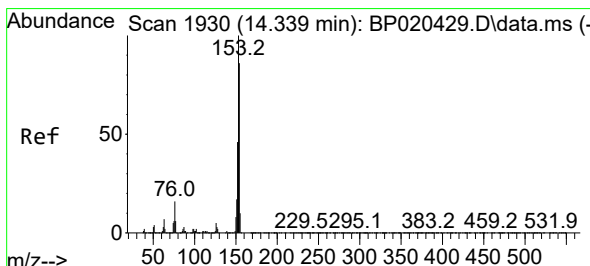
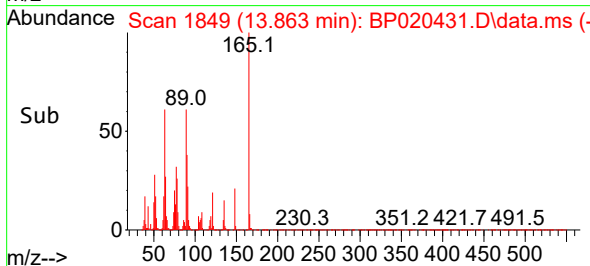
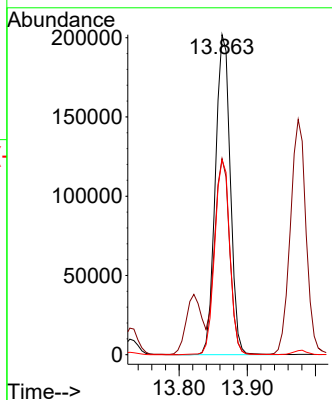
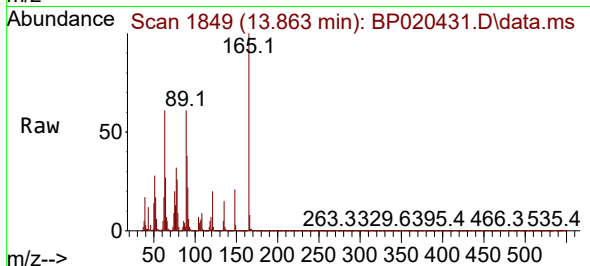




#51
2,6-Dinitrotoluene
Concen: 52.397 ng
RT: 13.863 min Scan# 1849
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

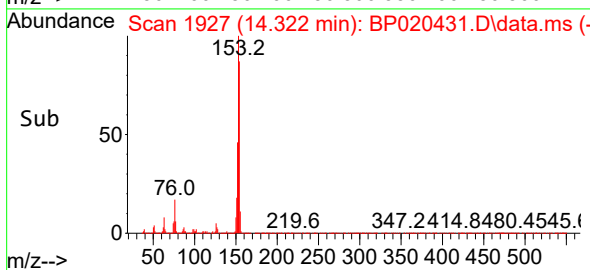
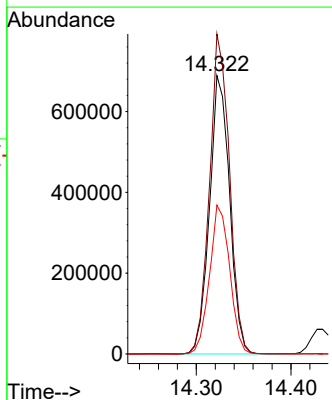
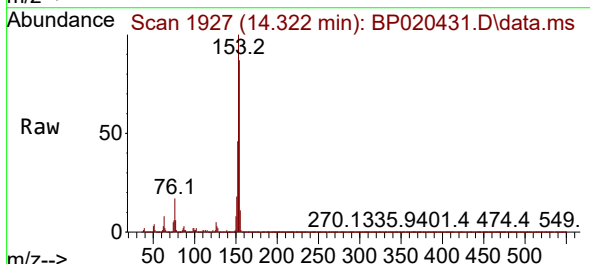
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

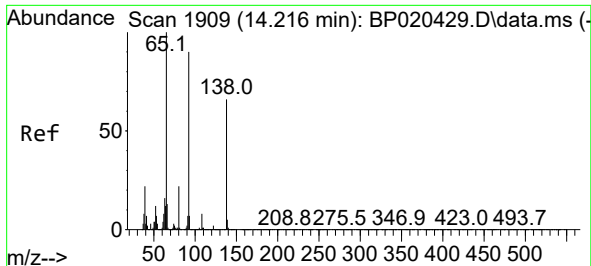
Tgt Ion:165 Resp: 306539
Ion Ratio Lower Upper
165 100
63 61.3 52.4 78.6
89 60.9 48.6 73.0



#52
Acenaphthene
Concen: 56.318 ng
RT: 14.322 min Scan# 1927
Delta R.T. -0.018 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:154 Resp: 1013856
Ion Ratio Lower Upper
154 100
153 114.9 92.9 139.3
152 53.4 42.9 64.3

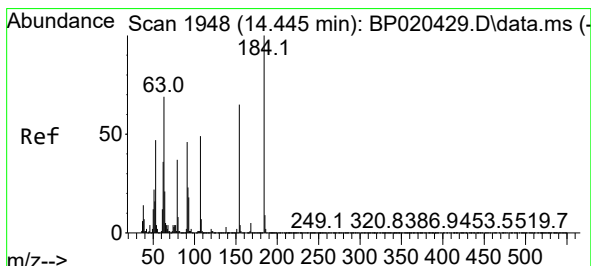
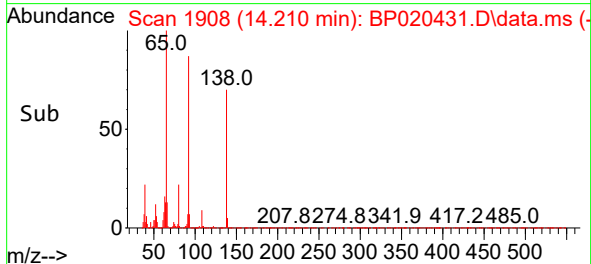
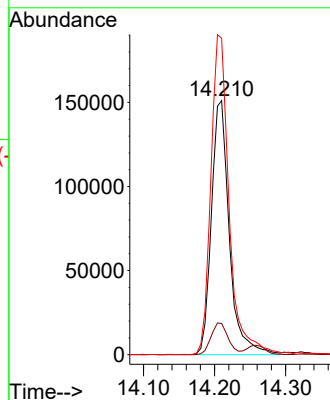
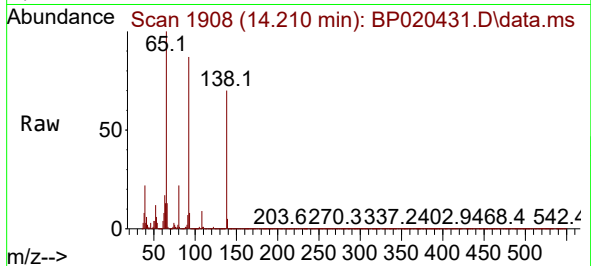




#53
3-Nitroaniline
Concen: 45.703 ng
RT: 14.210 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

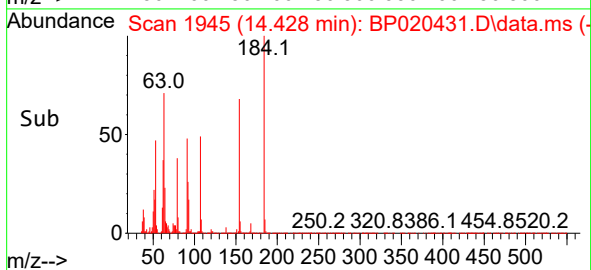
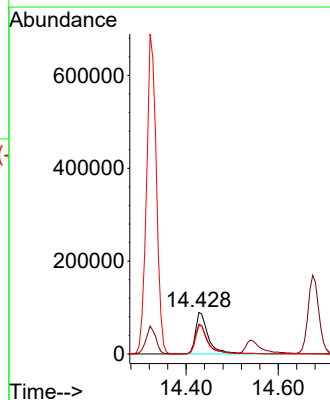
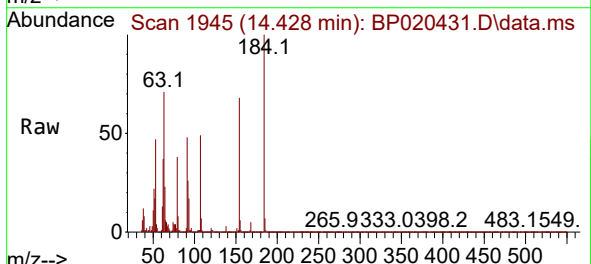
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

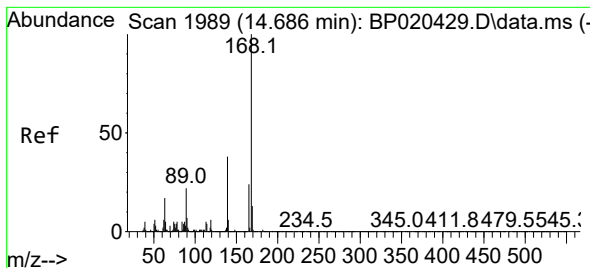
Tgt Ion:138 Resp: 264676
Ion Ratio Lower Upper
138 100
108 12.3 10.1 15.1
92 124.5 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 45.107 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.018 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:184 Resp: 172023
Ion Ratio Lower Upper
184 100
63 71.4 55.8 83.8
154 68.2 52.6 79.0





#55

Dibenzofuran

Concen: 52.845 ng

RT: 14.675 min Scan# 1989

Delta R.T. -0.012 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

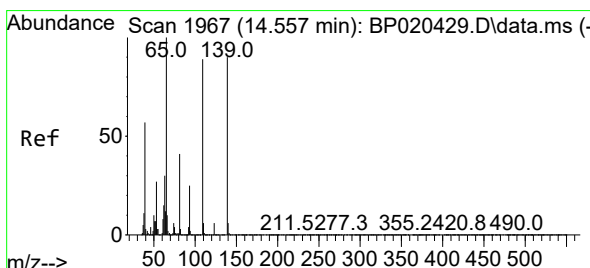
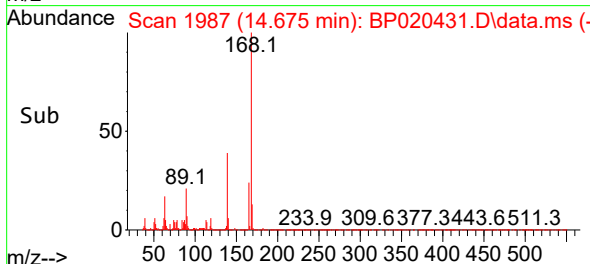
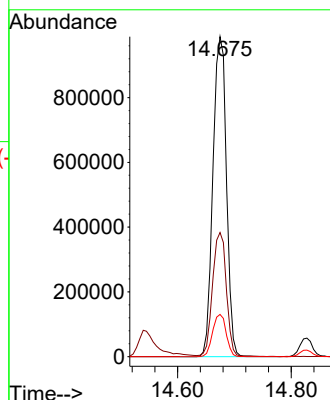
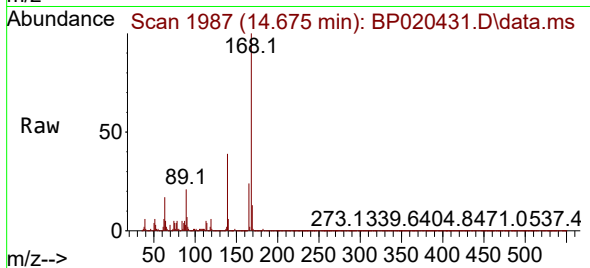
Tgt Ion:168 Resp: 1623611

Ion Ratio Lower Upper

168 100

139 38.8 30.8 46.2

169 13.2 10.5 15.7



#56

4-Nitrophenol

Concen: 40.343 ng

RT: 14.539 min Scan# 1964

Delta R.T. -0.018 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

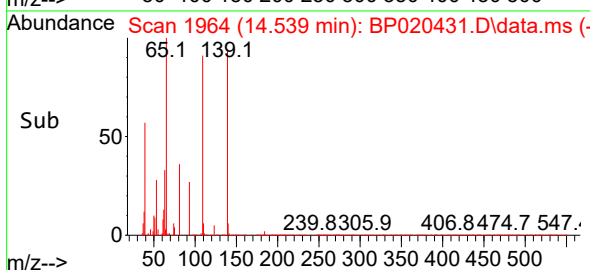
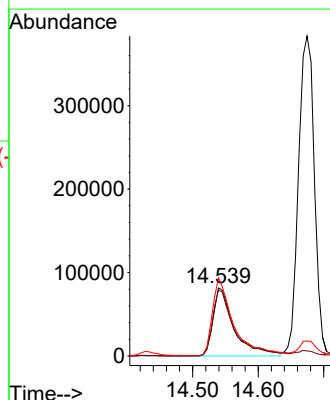
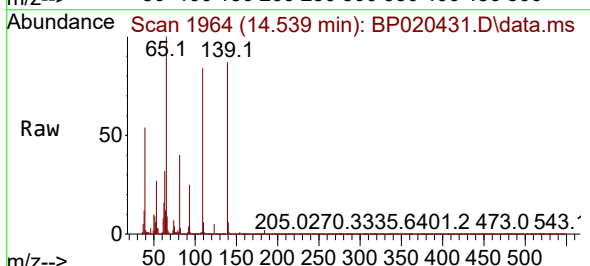
Tgt Ion:139 Resp: 182765

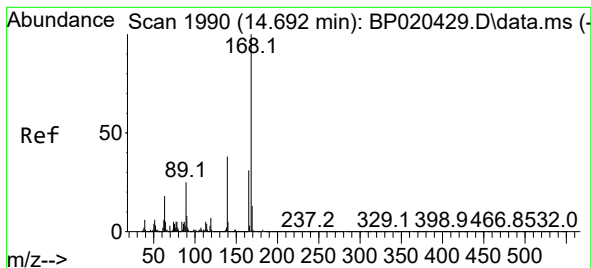
Ion Ratio Lower Upper

139 100

109 96.9 78.2 118.2

65 114.8 91.5 131.5

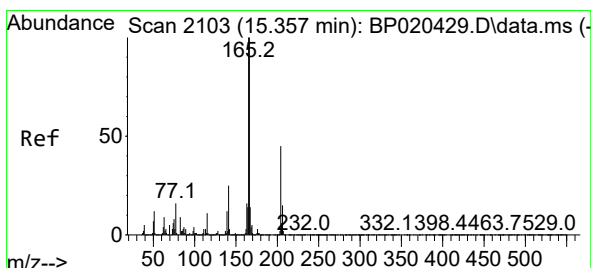
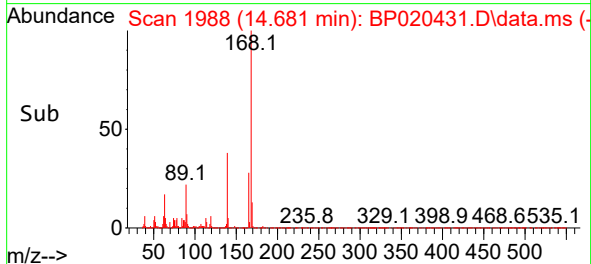
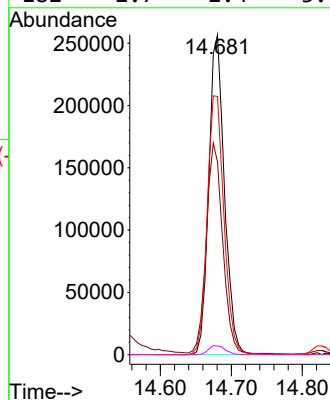
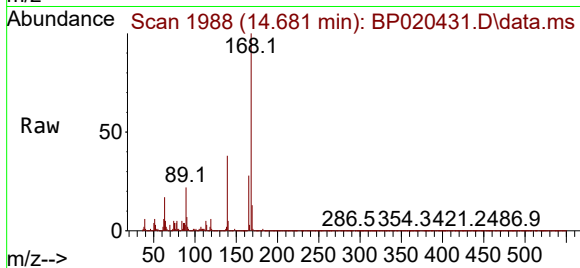




#57
2,4-Dinitrotoluene
Concen: 47.314 ng
RT: 14.681 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

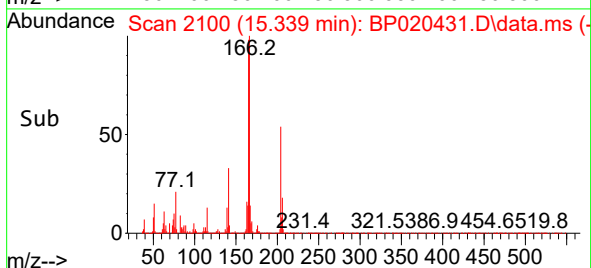
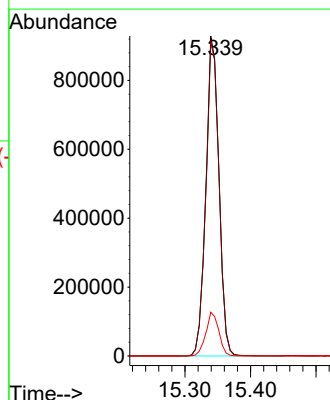
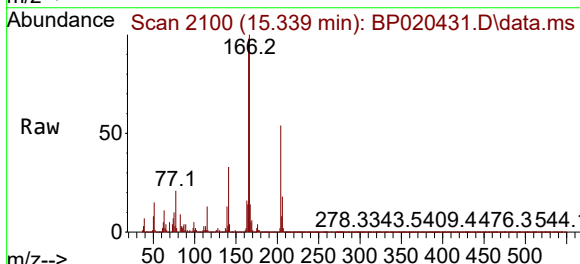
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

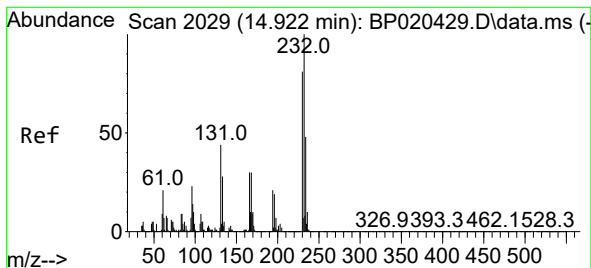
Tgt Ion:165 Resp: 393953
Ion Ratio Lower Upper
165 100
63 60.3 46.5 69.7
89 80.7 63.8 95.8
182 2.7 2.4 3.6



#58
Fluorene
Concen: 51.824 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.018 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:166 Resp: 1291350
Ion Ratio Lower Upper
166 100
165 98.1 80.1 120.1
167 13.7 10.8 16.2

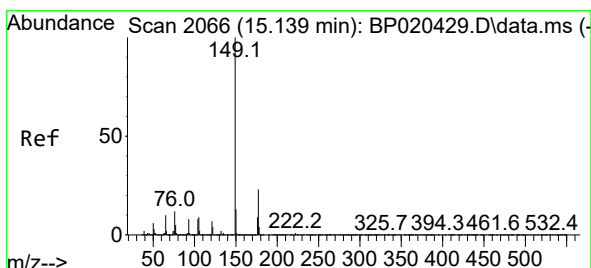
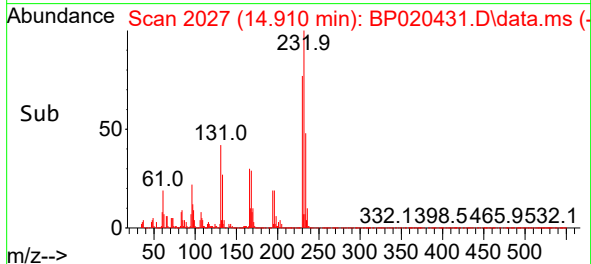
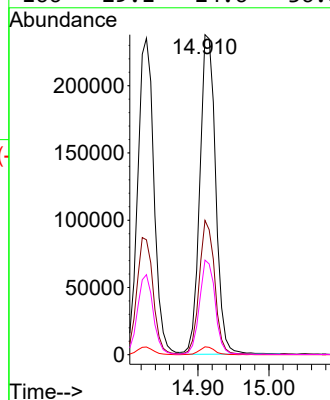
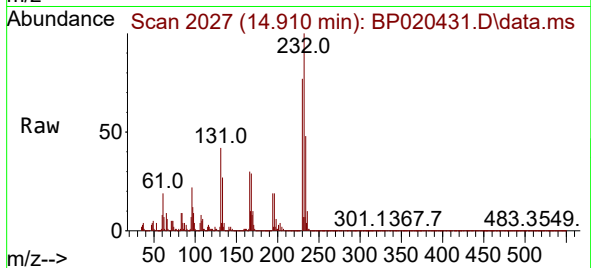




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.990 ng
RT: 14.910 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

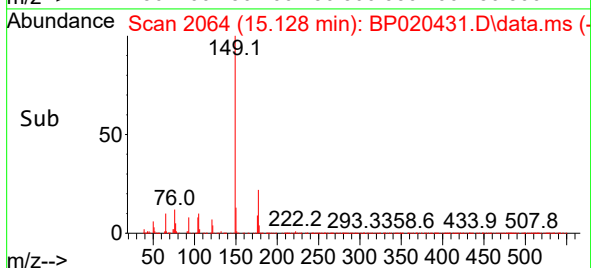
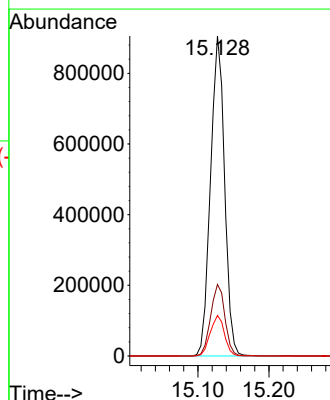
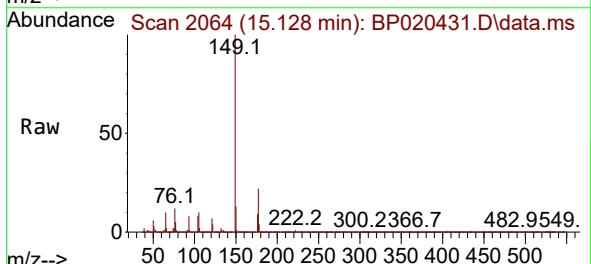
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

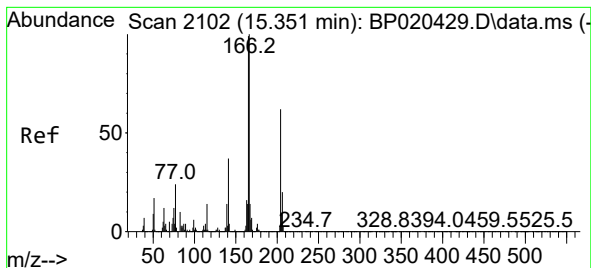
Tgt	Ion:232	Resp:	369278
Ion	Ratio	Lower	Upper
232	100		
131	40.7	33.6	50.4
130	2.3	2.0	3.0
166	29.1	24.6	36.8



#60
Diethylphthalate
Concen: 46.360 ng
RT: 15.128 min Scan# 2064
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:149	Resp: 1245004		
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.4	27.6
150	12.7	10.2	15.4

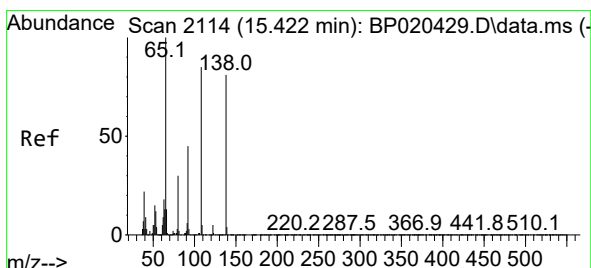
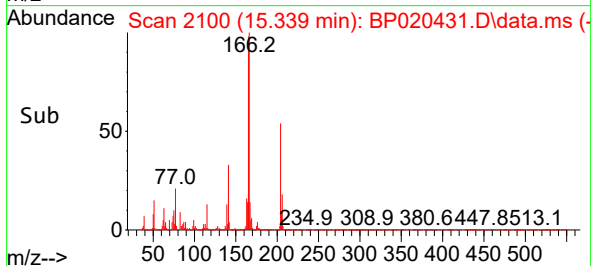
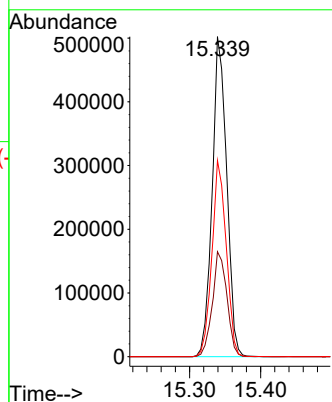
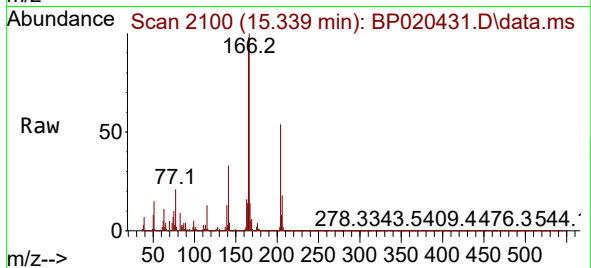




#61
4-Chlorophenyl-phenylether
Concen: 49.917 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

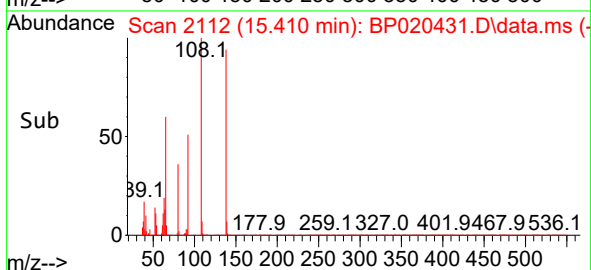
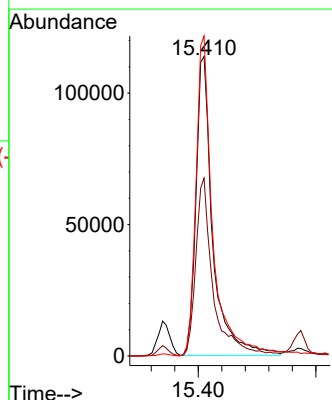
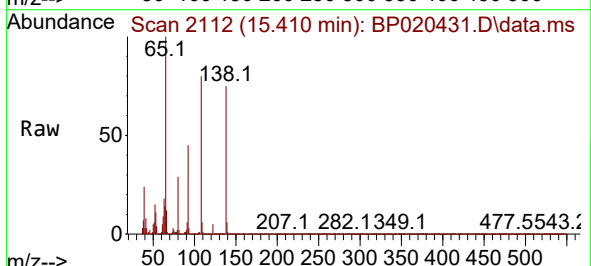
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

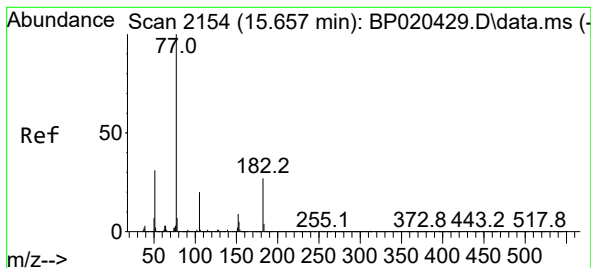
Tgt Ion:204 Resp: 711343
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 61.3 47.2 70.8



#62
4-Nitroaniline
Concen: 37.375 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:138 Resp: 225445
Ion Ratio Lower Upper
138 100
92 59.4 36.4 76.4
108 106.9 85.1 125.1





#63

Azobenzene

Concen: 49.219 ng

RT: 15.645 min Scan# 2154

Delta R.T. -0.012 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1230497

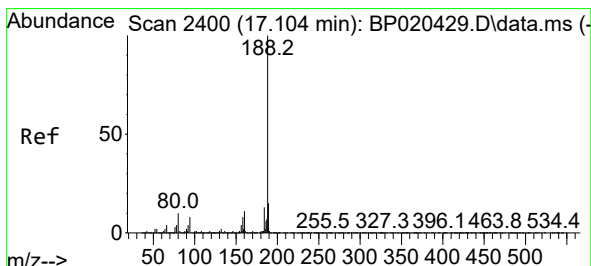
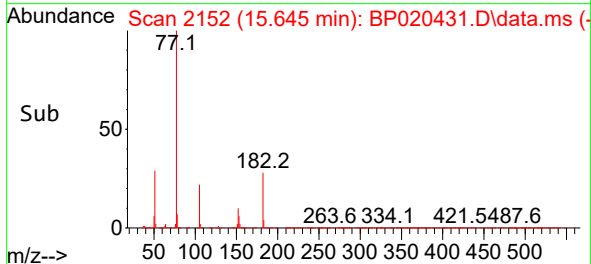
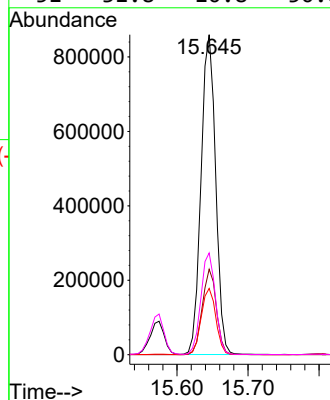
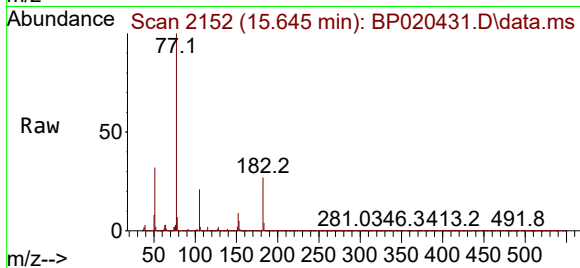
Ion Ratio Lower Upper

77 100

182 26.7 6.5 46.5

105 20.7 0.2 40.2

51 31.8 10.8 50.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.098 min Scan# 2399

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

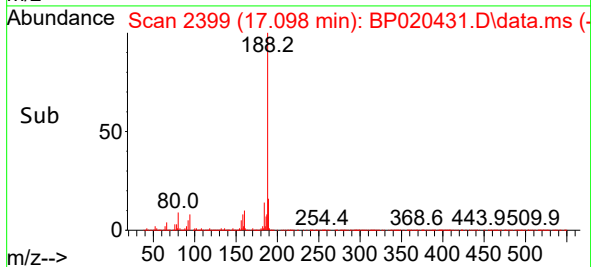
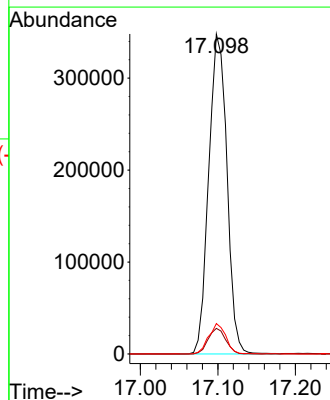
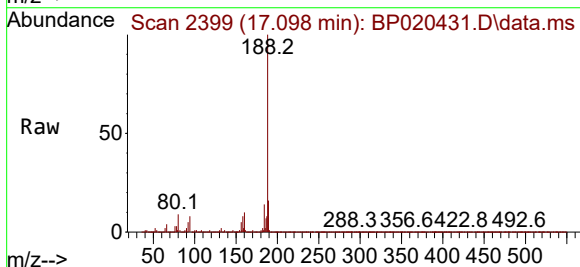
Tgt Ion: 188 Resp: 568338

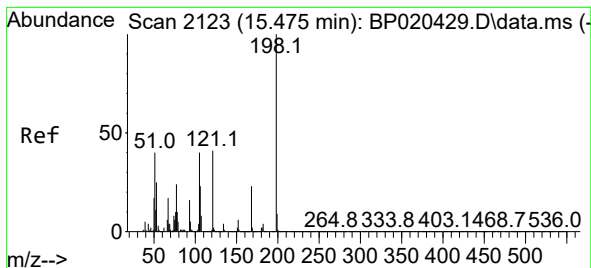
Ion Ratio Lower Upper

188 100

94 8.0 6.2 9.4

80 9.5 7.8 11.6

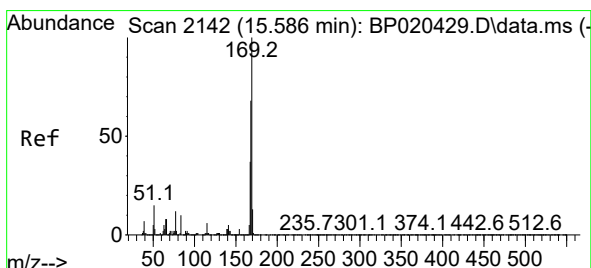
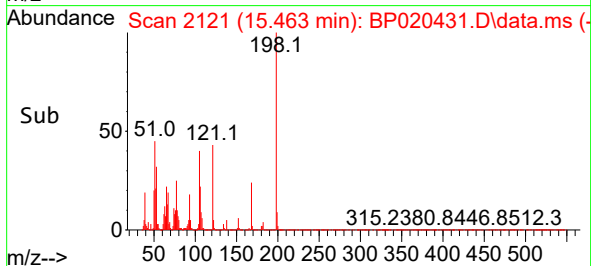
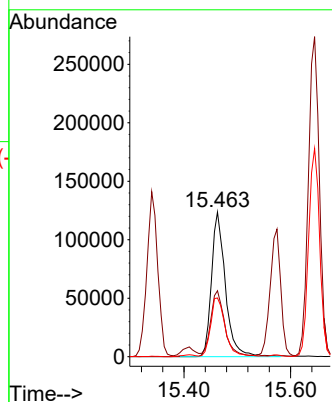
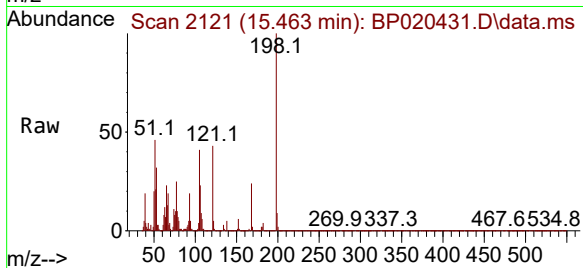




#65
4,6-Dinitro-2-methylphenol
Concen: 58.089 ng
RT: 15.463 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

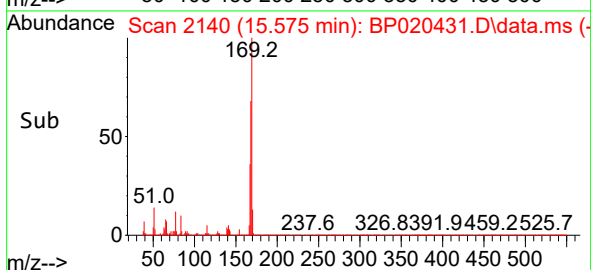
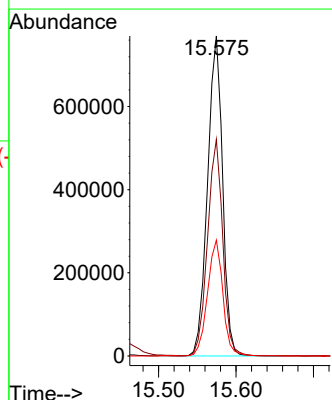
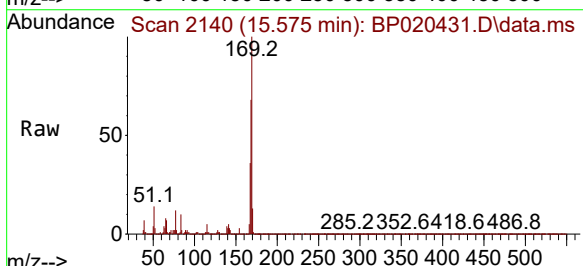
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

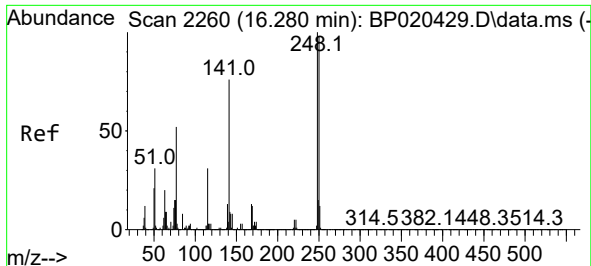
Tgt Ion:198 Resp: 224079
Ion Ratio Lower Upper
198 100
51 45.5 23.5 63.5
105 40.6 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 63.505 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:169 Resp: 1035650
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 36.2 29.2 43.8

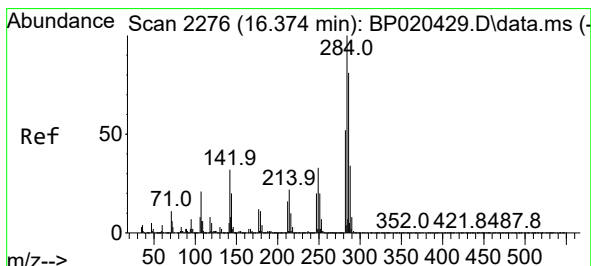
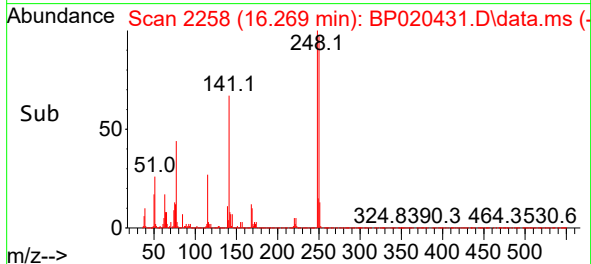
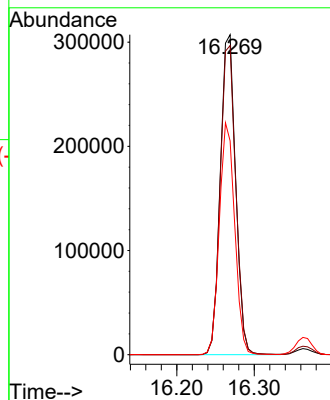
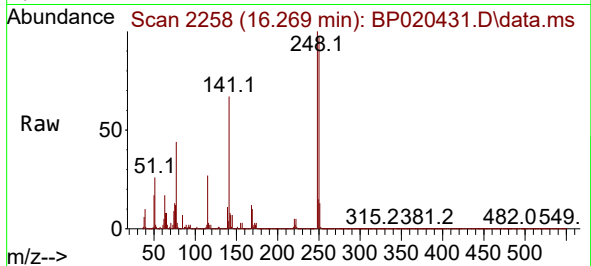




#67
4-Bromophenyl-phenylether
Concen: 60.084 ng
RT: 16.269 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

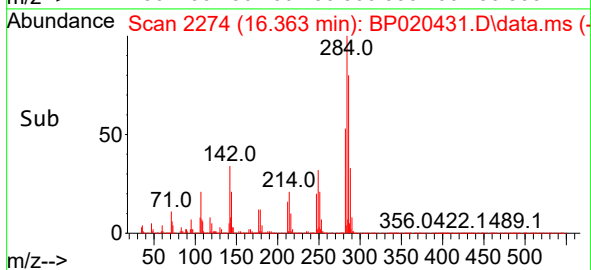
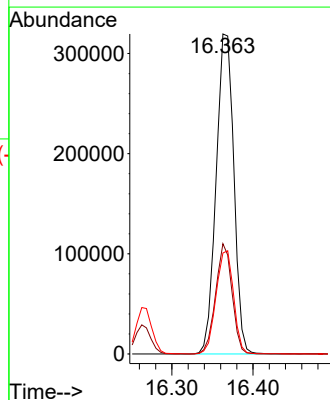
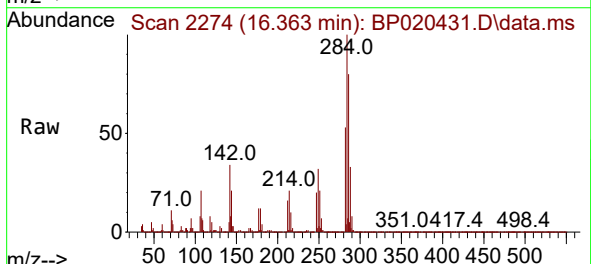
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

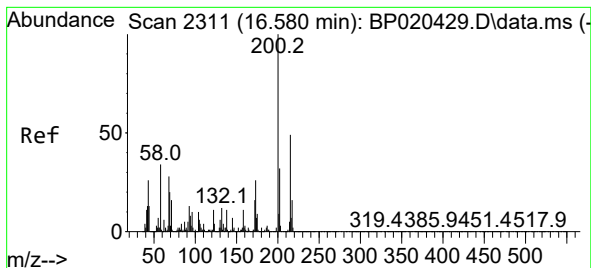
Tgt Ion:248 Resp: 422235
Ion Ratio Lower Upper
248 100
250 96.6 78.1 117.1
141 66.8 61.2 91.8



#68
Hexachlorobenzene
Concen: 64.025 ng
RT: 16.363 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:284 Resp: 485227
Ion Ratio Lower Upper
284 100
142 34.5 25.5 38.3
249 31.6 26.6 39.8





#69

Atrazine

Concen: 38.019 ng

RT: 16.569 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

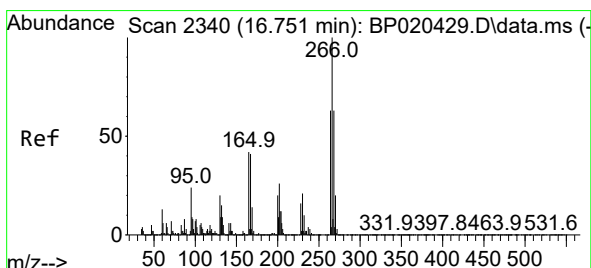
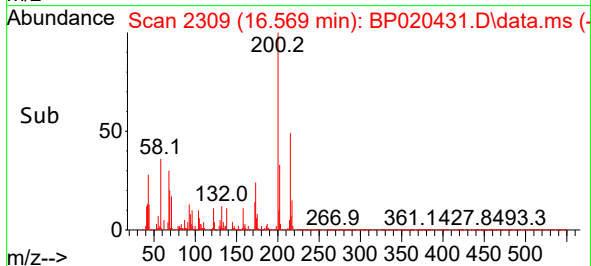
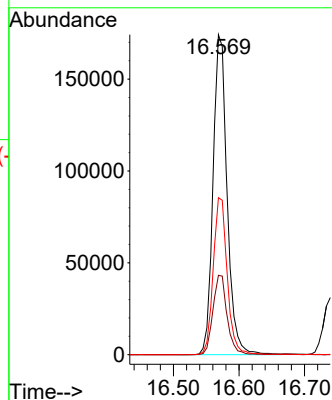
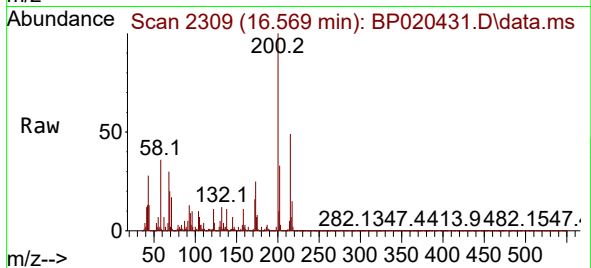
Tgt Ion:200 Resp: 259422

Ion Ratio Lower Upper

200 100

173 24.8 5.7 45.7

215 49.1 28.5 68.5



#70

Pentachlorophenol

Concen: 49.684 ng

RT: 16.739 min Scan# 2338

Delta R.T. -0.012 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

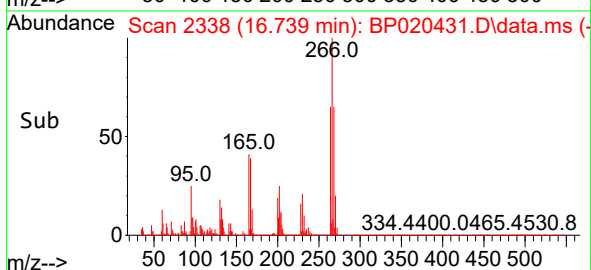
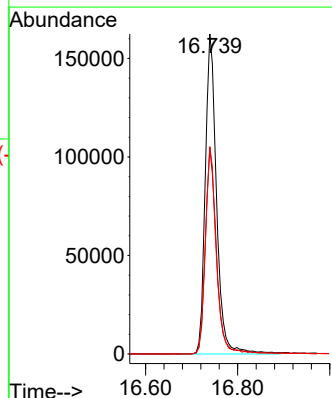
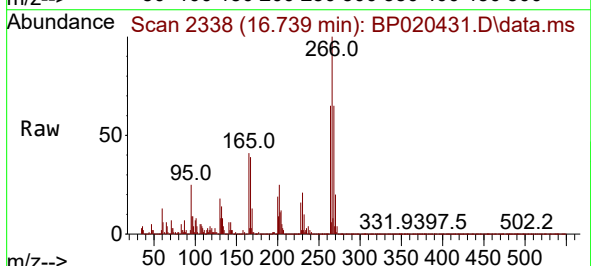
Tgt Ion:266 Resp: 278322

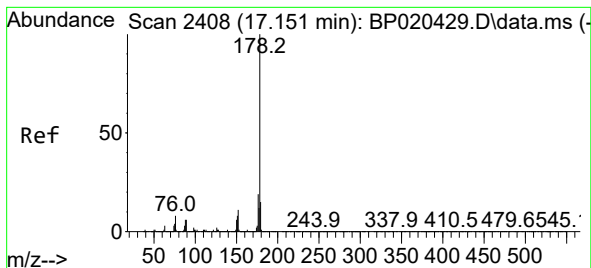
Ion Ratio Lower Upper

266 100

268 64.5 50.2 75.2

264 64.8 50.2 75.4





#71

Phenanthrene

Concen: 55.416 ng

RT: 17.145 min Scan# 2407

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

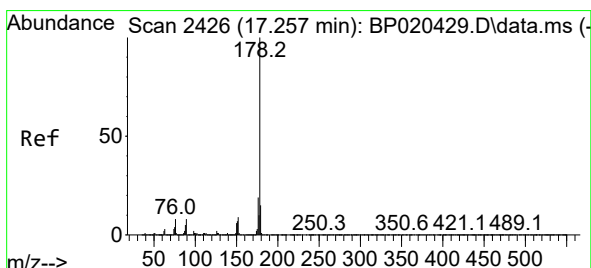
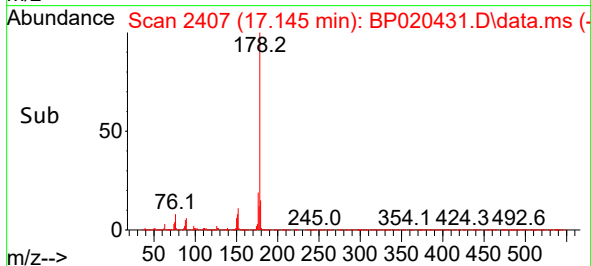
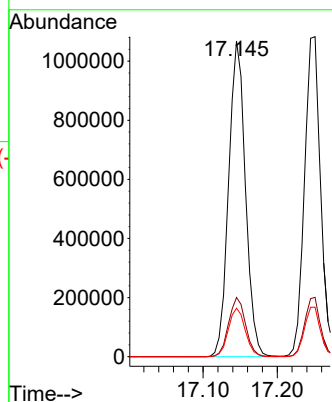
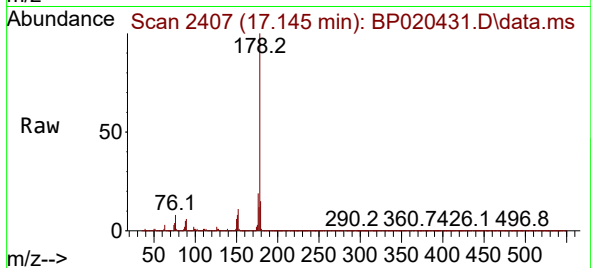
Tgt Ion:178 Resp: 1681116

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.4 12.1 18.1



#72

Anthracene

Concen: 52.935 ng

RT: 17.251 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

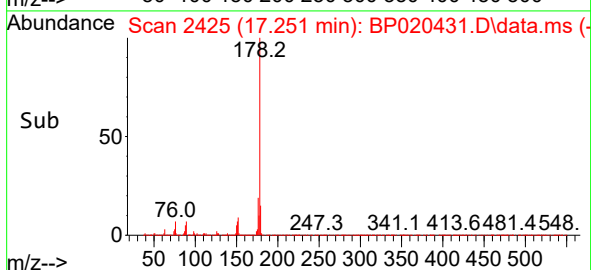
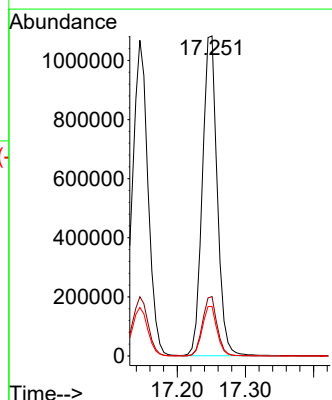
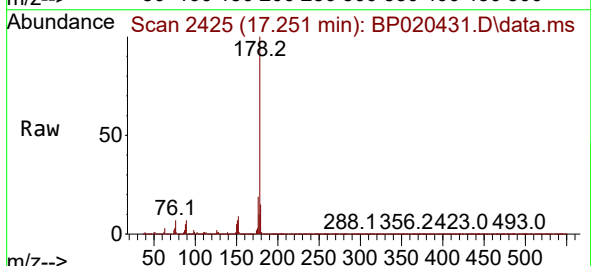
Tgt Ion:178 Resp: 1639278

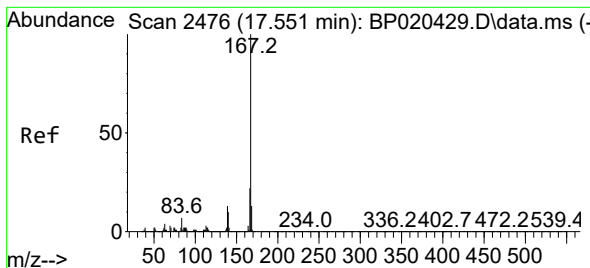
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.5 12.4 18.6





#73

Carbazole

Concen: 52.867 ng

RT: 17.545 min Scan# 2476

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

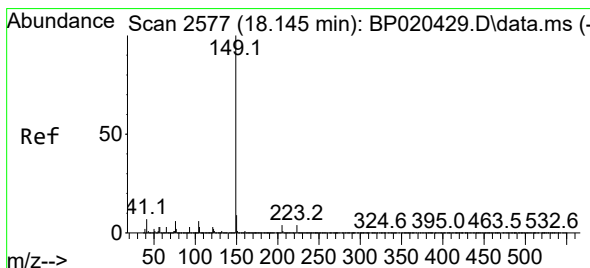
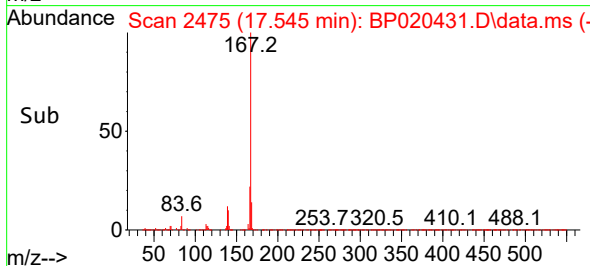
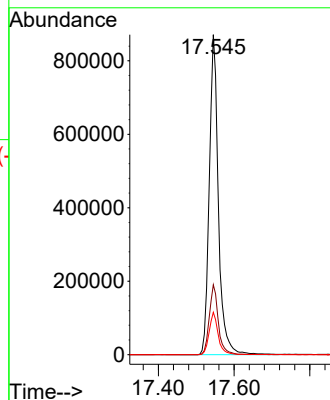
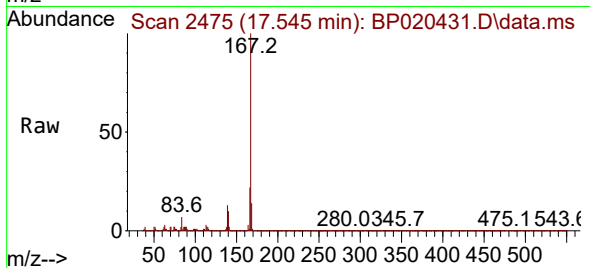
Tgt Ion:167 Resp: 1450025

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.6

139 13.3 10.7 16.1



#74

Di-n-butylphthalate

Concen: 50.391 ng

RT: 18.133 min Scan# 2575

Delta R.T. -0.012 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

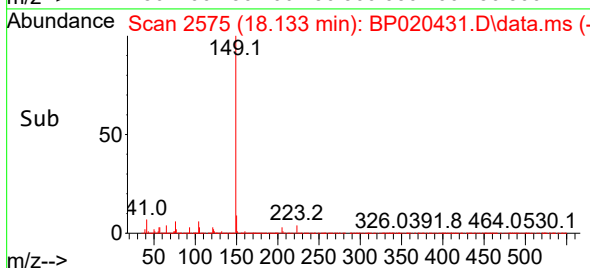
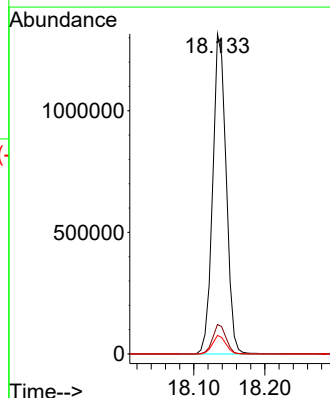
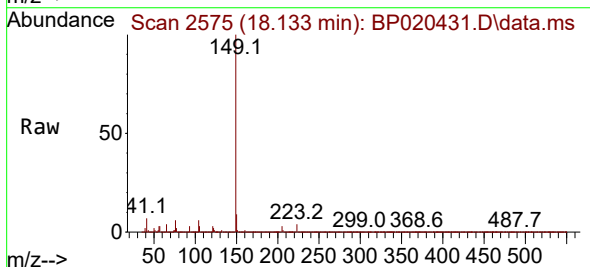
Tgt Ion:149 Resp: 1728555

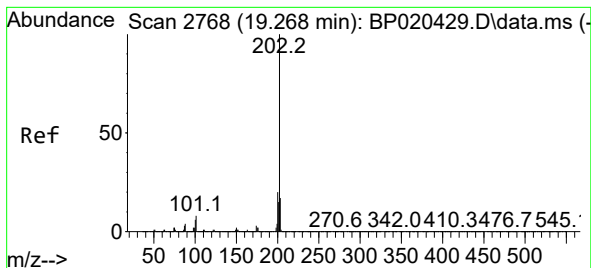
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.8 4.5 6.7





#75

Fluoranthene

Concen: 48.507 ng

RT: 19.263 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

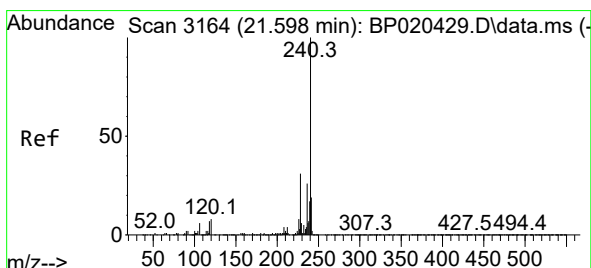
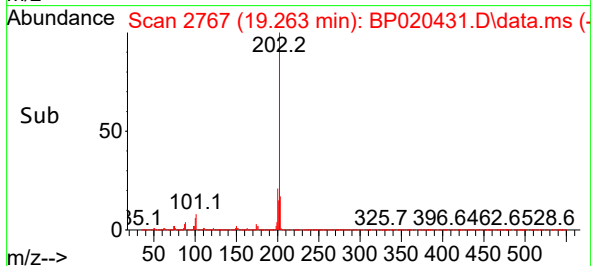
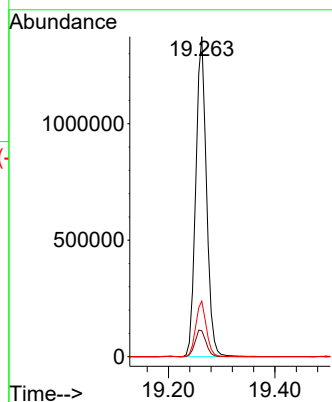
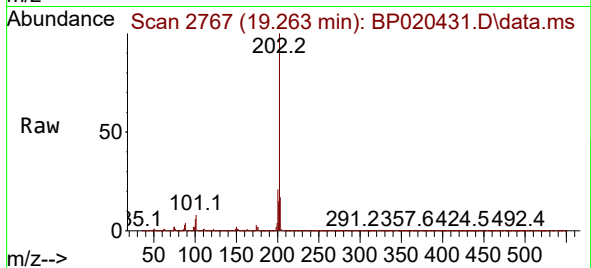
Tgt Ion:202 Resp: 1909728

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.0

203 17.3 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: BP020431.D

Acq: 20 May 2024 18:18

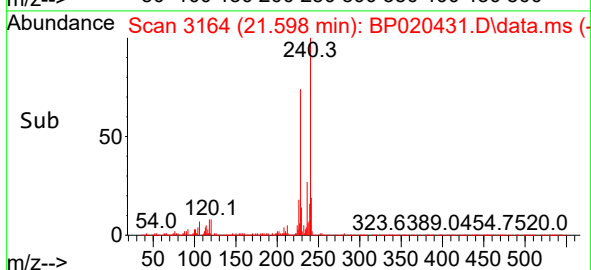
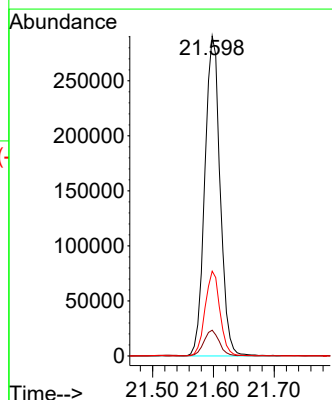
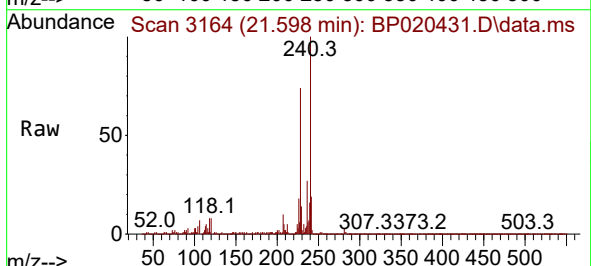
Tgt Ion:240 Resp: 507873

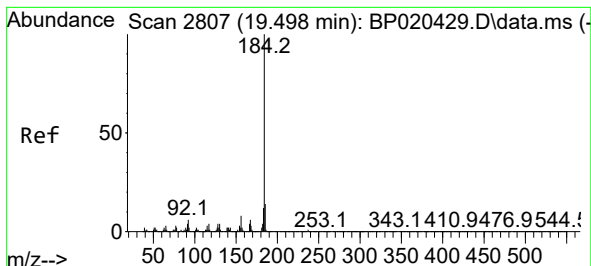
Ion Ratio Lower Upper

240 100

120 8.0 6.2 9.2

236 26.5 20.6 30.8





#77

Benzidine

Concen: 27.801 ng

RT: 19.498 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

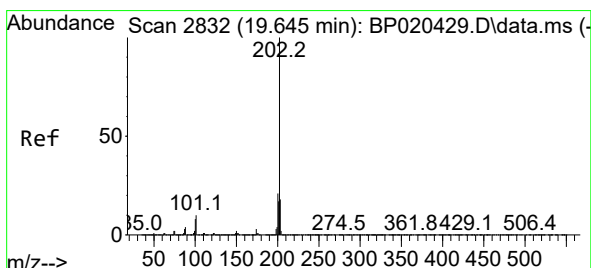
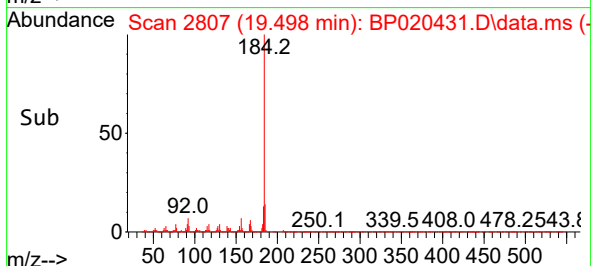
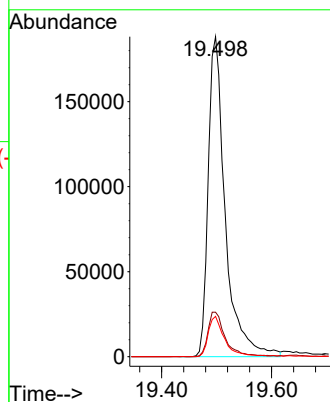
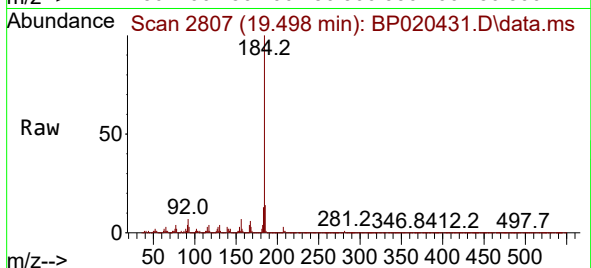
Tgt Ion:184 Resp: 405582

Ion Ratio Lower Upper

184 100

185 13.9 11.0 16.4

183 12.6 9.5 14.3



#78

Pyrene

Concen: 56.516 ng

RT: 19.645 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

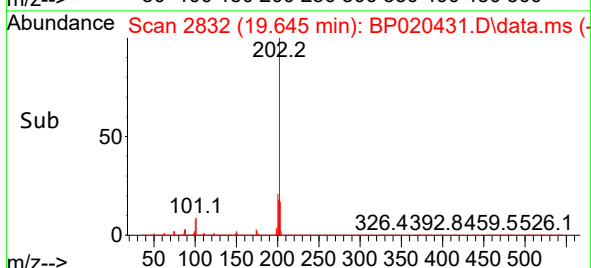
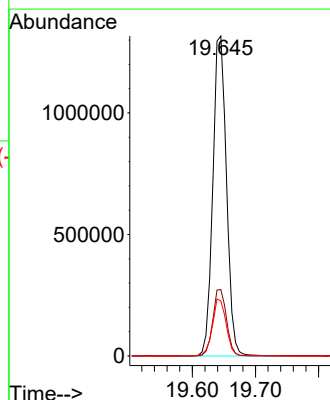
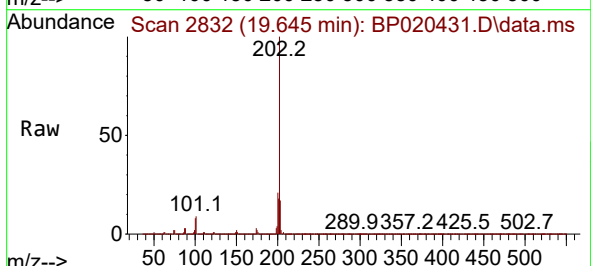
Tgt Ion:202 Resp: 1972080

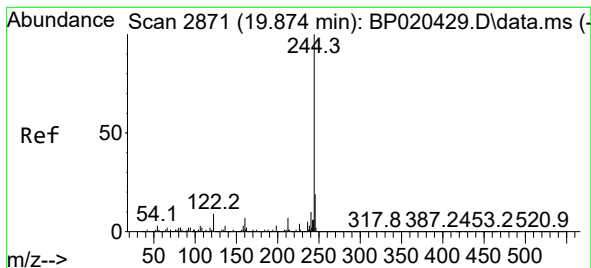
Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 106.062 ng

RT: 19.874 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

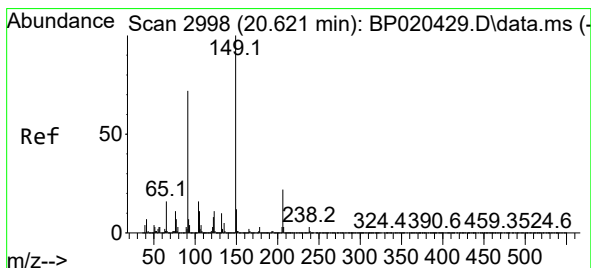
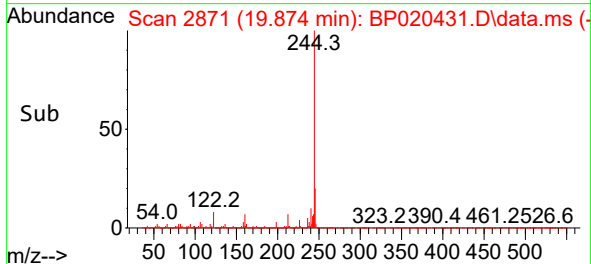
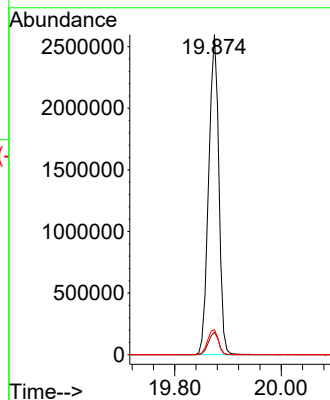
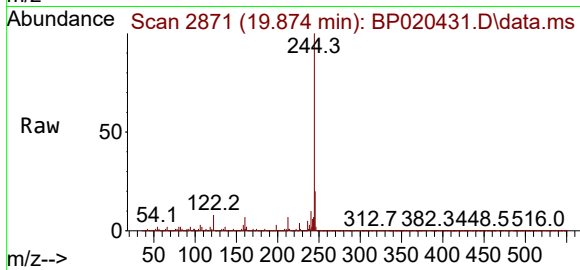
Tgt Ion:244 Resp: 3417566

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 7.8 6.8 10.2



#80

Butylbenzylphthalate

Concen: 54.143 ng

RT: 20.616 min Scan# 2997

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

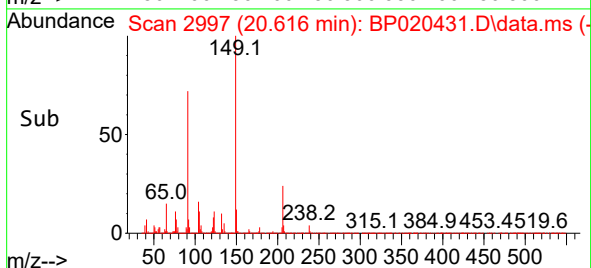
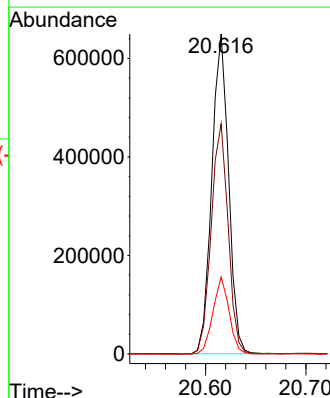
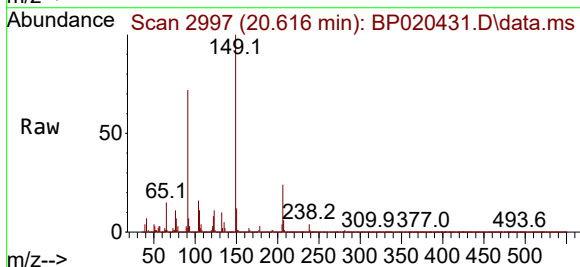
Tgt Ion:149 Resp: 755494

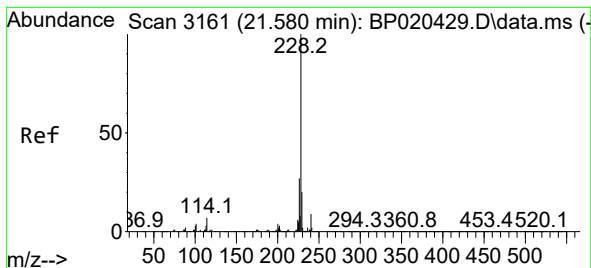
Ion Ratio Lower Upper

149 100

91 71.9 57.7 86.5

206 24.1 17.7 26.5





#81

Benzo(a)anthracene

Concen: 53.788 ng

RT: 21.580 min Scan# 3161

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

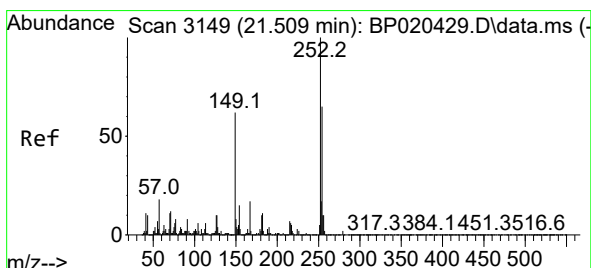
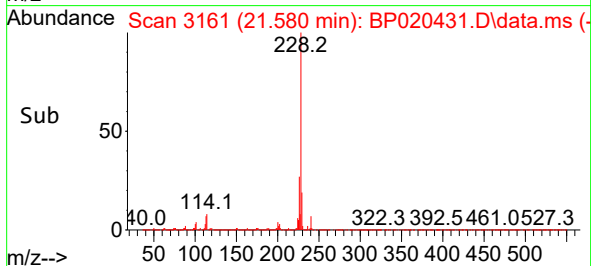
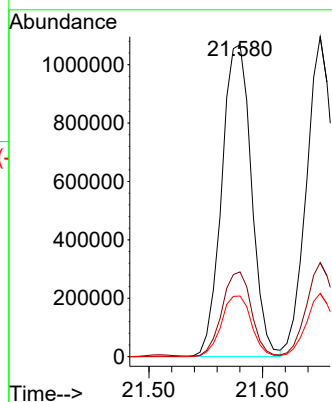
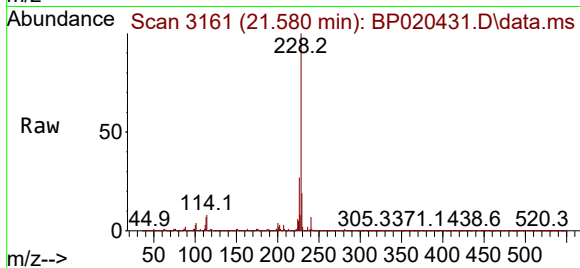
Tgt Ion:228 Resp: 1939109

Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

229 19.4 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 48.651 ng

RT: 21.510 min Scan# 3149

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

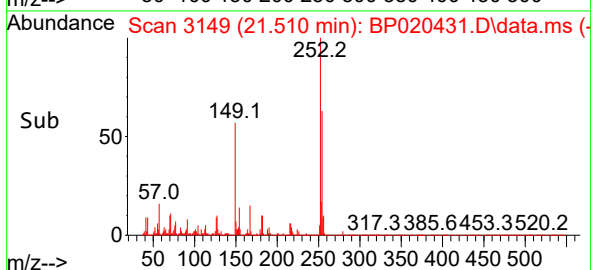
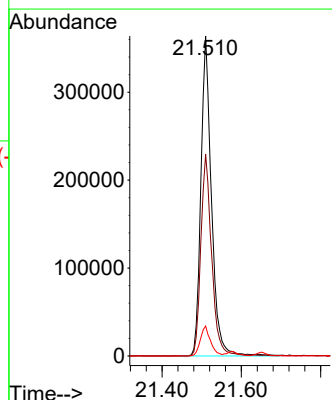
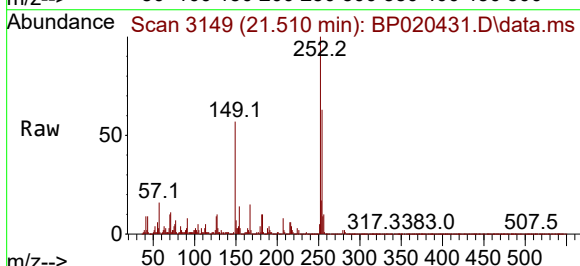
Tgt Ion:252 Resp: 672684

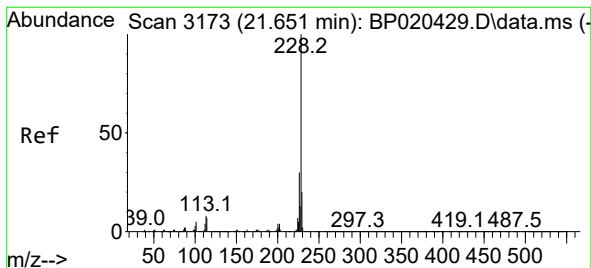
Ion Ratio Lower Upper

252 100

254 63.1 51.7 77.5

126 9.4 8.2 12.4





#83

Chrysene

Concen: 55.319 ng

RT: 21.651 min Scan# 3173

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

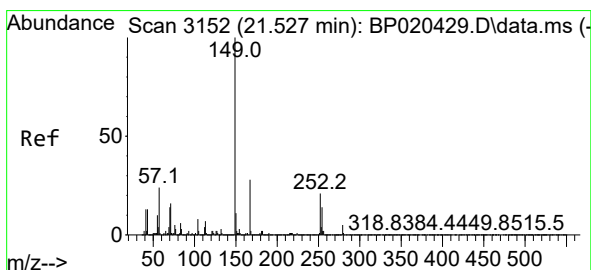
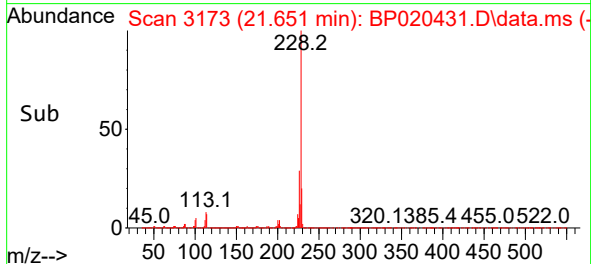
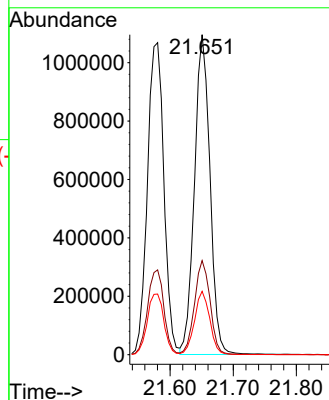
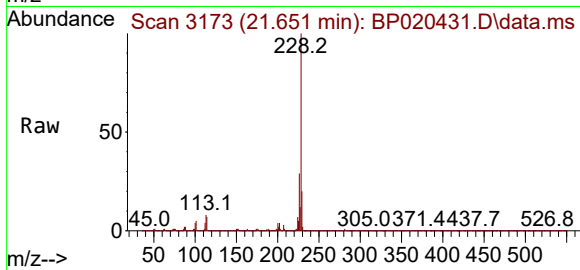
Tgt Ion:228 Resp: 1868696

Ion Ratio Lower Upper

228 100

226 29.4 23.7 35.5

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.629 ng

RT: 21.527 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

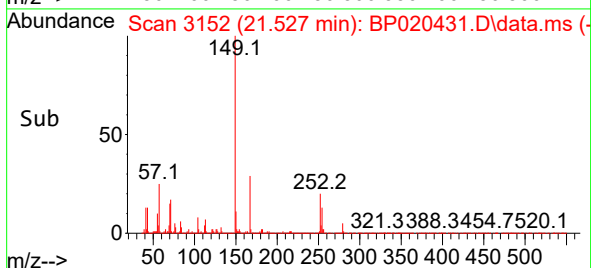
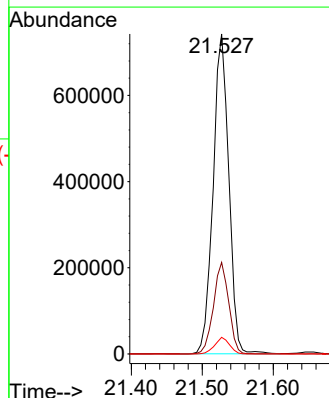
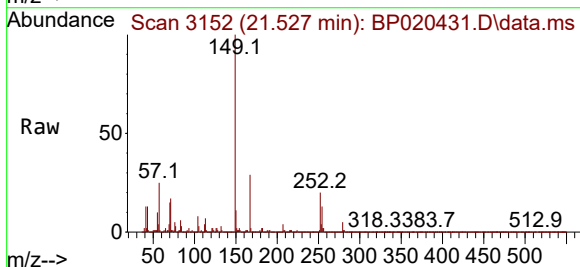
Tgt Ion:149 Resp: 1134295

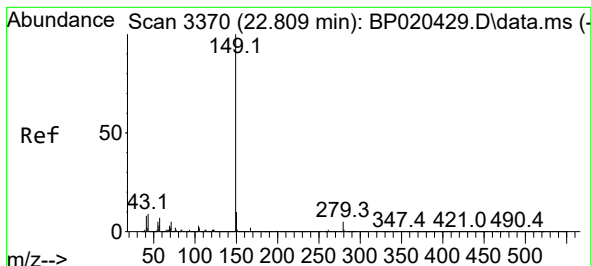
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.2

279 5.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 58.771 ng

RT: 22.815 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

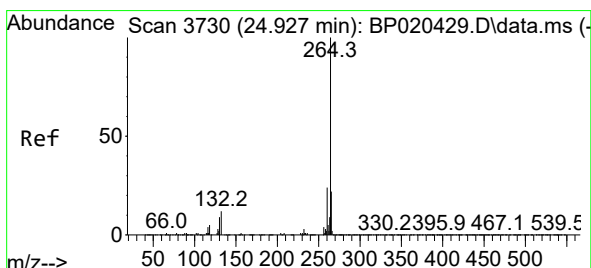
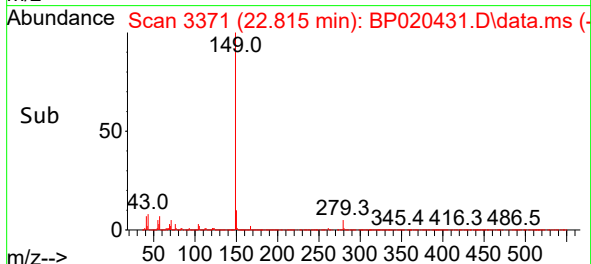
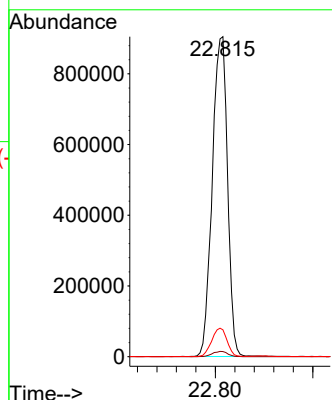
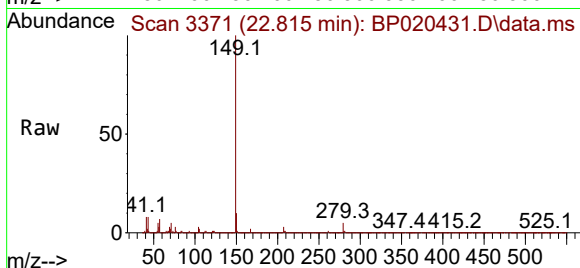
Tgt Ion:149 Resp: 1959133

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.933 min Scan# 3731

Delta R.T. 0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

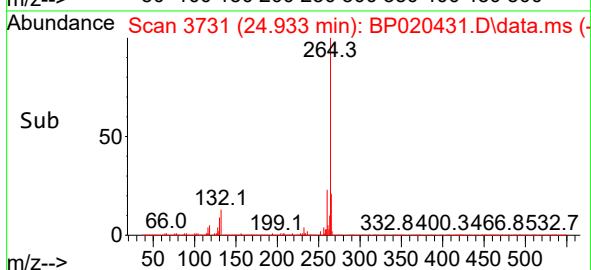
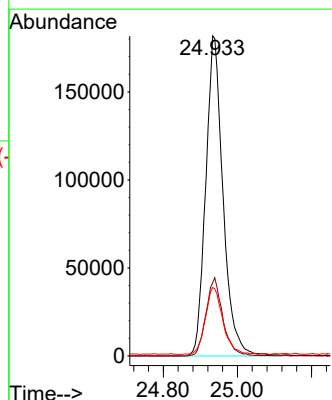
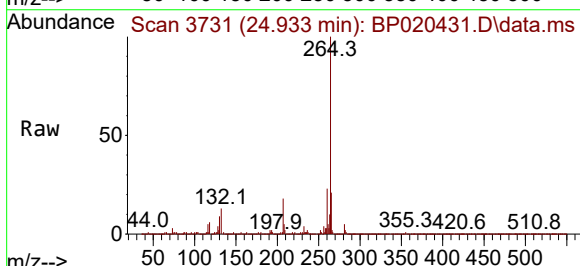
Tgt Ion:264 Resp: 589273

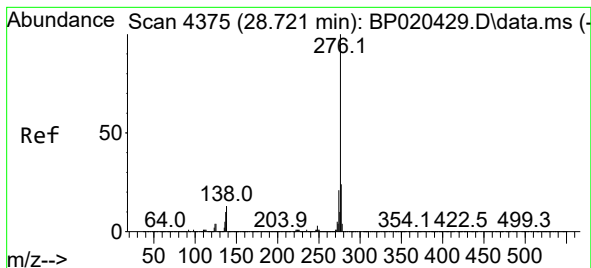
Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 21.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 25.977 ng

RT: 28.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

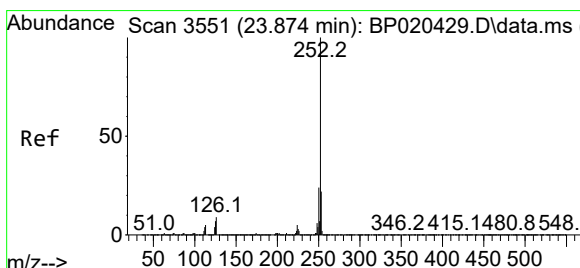
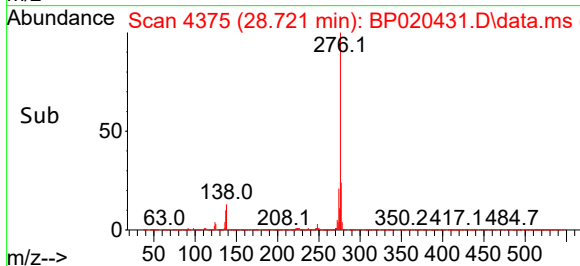
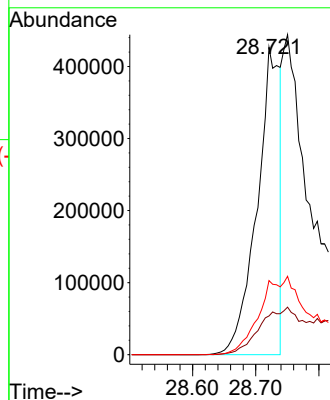
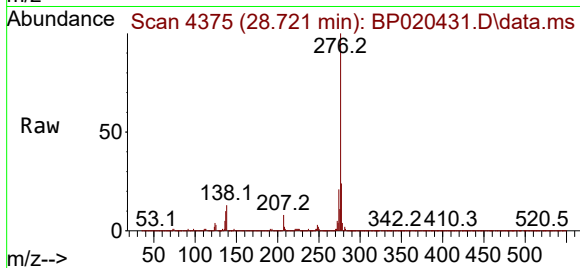
Tgt Ion:276 Resp: 1077645

Ion Ratio Lower Upper

276 100

138 0.0 9.5 14.3#

277 24.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 59.277 ng

RT: 23.880 min Scan# 3552

Delta R.T. 0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

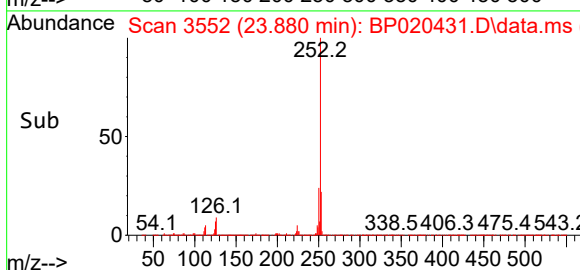
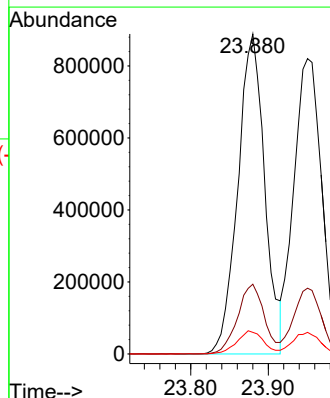
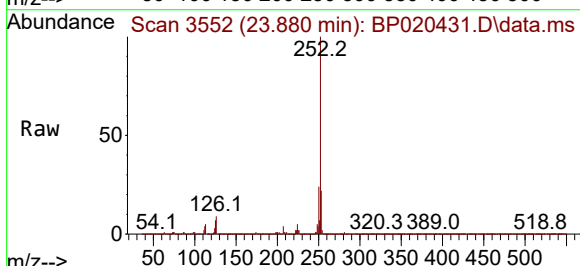
Tgt Ion:252 Resp: 2141546

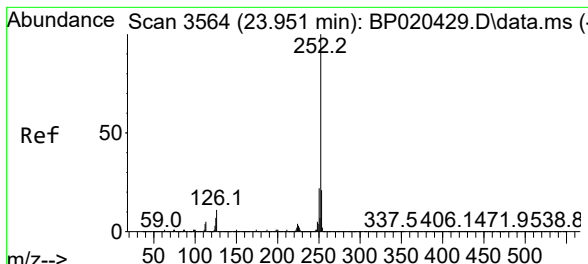
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 6.8 5.6 8.4



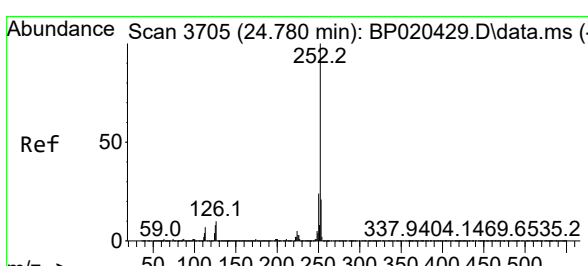
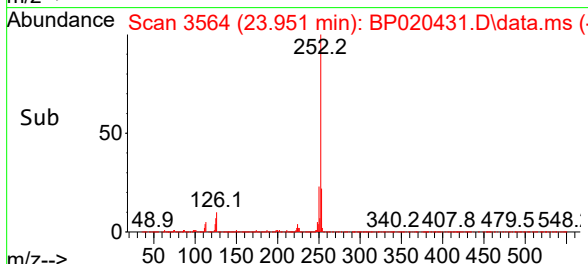
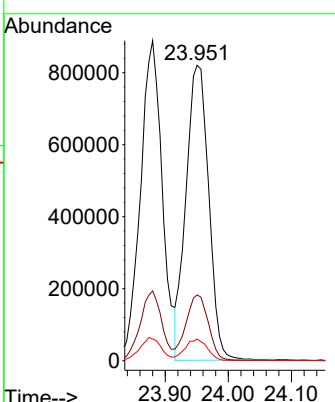
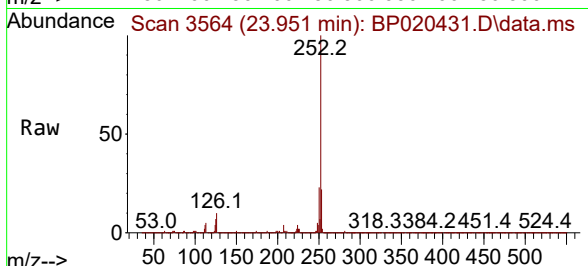


#89
Benzo(k)fluoranthene
Concen: 57.704 ng
RT: 23.951 min Scan# 3564
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 2044543

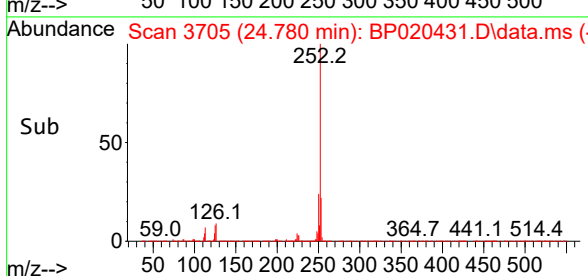
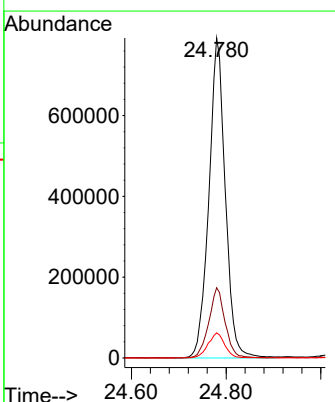
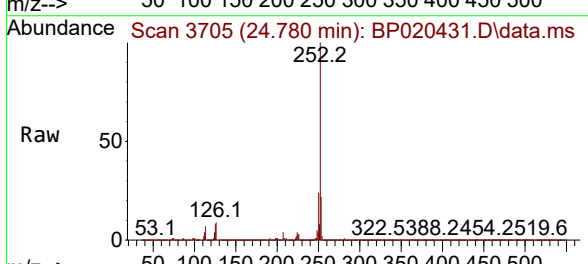
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	7.3	5.8	8.6

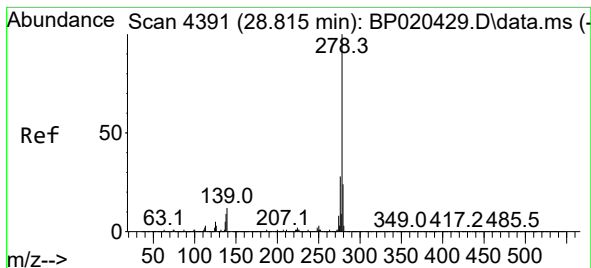


#90
Benzo(a)pyrene
Concen: 55.111 ng
RT: 24.780 min Scan# 3705
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:252 Resp: 1902760

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	7.9	6.4	9.6





#91

Dibenzo(a,h)anthracene

Concen: 58.990 ng

RT: 28.809 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

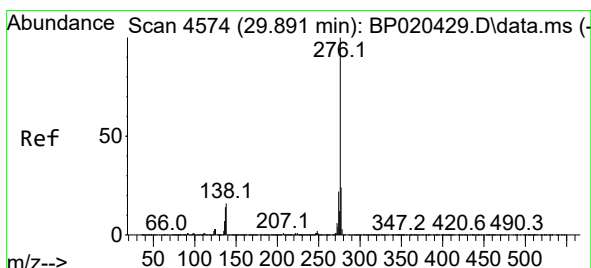
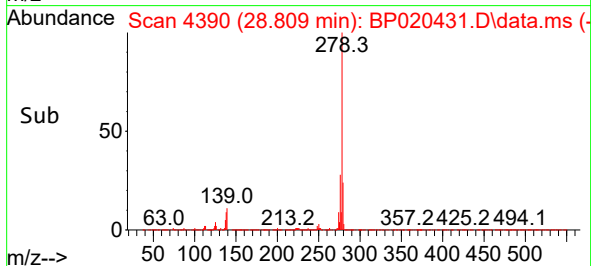
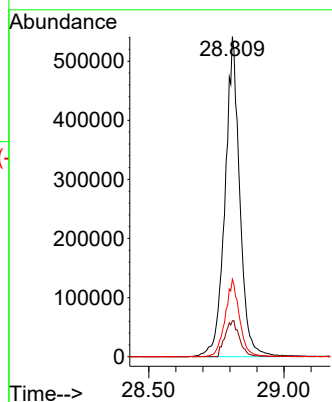
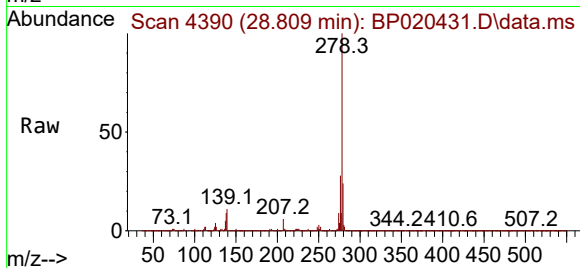
Tgt Ion:278 Resp: 2057276

Ion Ratio Lower Upper

278 100

139 11.2 9.7 14.5

279 24.2 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 38.786 ng

RT: 29.921 min Scan# 4579

Delta R.T. 0.029 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Tgt Ion:276 Resp: 1305782

Ion Ratio Lower Upper

276 100

277 23.0 19.4 29.0

138 15.0 12.6 18.8

