

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020425.D
 Acq On : 20 May 2024 13:11
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 21 00:41:18 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	91434	20.000	ng	0.00
21) Naphthalene-d8	10.357	136	363038	20.000	ng	0.00
39) Acenaphthene-d10	14.263	164	247068	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	507103	20.000	ng	0.00
76) Chrysene-d12	21.598	240	422567	20.000	ng	0.00
86) Perylene-d12	24.951	264	465177	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	17051	3.061	ng	0.03
7) Phenol-d6	6.804	99	28814	3.474	ng	0.03
23) Nitrobenzene-d5	8.775	82	32810	3.649	ng	0.02
42) 2,4,6-Tribromophenol	15.828	330	12859	3.035	ng	0.02
45) 2-Fluorobiphenyl	12.863	172	82135	4.492	ng	0.00
79) Terphenyl-d14	19.880	244	113008	4.215	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	5987	3.107	ng	93
3) Pyridine	3.652	79	8882	1.507	ng	# 69
4) n-Nitrosodimethylamine	3.563	42	6119	2.520	ng	# 76
6) Aniline	6.957	93	13791	1.355	ng	94
8) 2-Chlorophenol	7.175	128	13394	2.230	ng	100
9) Benzaldehyde	6.799	77	11101	2.345	ng	97
10) Phenol	6.834	94	15150	1.832	ng	91
11) bis(2-Chloroethyl)ether	7.051	93	12263	1.883	ng	89
12) 1,3-Dichlorobenzene	7.481	146	16931	2.596	ng	93
13) 1,4-Dichlorobenzene	7.628	146	17624	2.669	ng	98
14) 1,2-Dichlorobenzene	7.934	146	16567	2.501	ng	93
15) Benzyl Alcohol	7.904	79	8113	1.109	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.122	45	15297	2.200	ng	73
17) 2-Methylphenol	8.069	107	9608	1.553	ng	# 85
18) Hexachloroethane	8.634	117	6772	2.646	ng	91
19) n-Nitroso-di-n-propyla...	8.410	70	10655	1.701	ng	# 93
20) 3+4-Methylphenols	8.434	107	4743	0.534	ng	# 44
22) Acetophenone	8.446	105	20344	1.804	ng	# 87
24) Nitrobenzene	8.816	77	16525	1.898	ng	94
25) Isophorone	9.322	82	26895	1.718	ng	98
26) 2-Nitrophenol	9.522	139	2150	0.617	ng	99
27) 2,4-Dimethylphenol	9.616	122	8156	1.418	ng	99
28) bis(2-Chloroethoxy)met...	9.840	93	14322	1.640	ng	94
29) 2,4-Dichlorophenol	10.116	162	9477	1.477	ng	92
30) 1,2,4-Trichlorobenzene	10.240	180	16120	2.288	ng	# 94
31) Naphthalene	10.410	128	45536	2.343	ng	99
32) Benzoic acid	9.822	122	763	0.157	ng	96
33) 4-Chloroaniline	10.622	127	11453	1.297	ng	92
34) Hexachlorobutadiene	10.663	225	11918	2.326	ng	94
35) Caprolactam	11.428	113	1296	0.548	ng	# 85
36) 4-Chloro-3-methylphenol	11.739	107	10368	1.310	ng	# 93
37) 2-Methylnaphthalene	12.057	142	29674	1.967	ng	96
38) 1-Methylnaphthalene	12.269	142	30166	2.113	ng	99
40) 1,2,4,5-Tetrachloroben...	12.428	216	18411	2.181	ng	99
41) Hexachlorocyclopentadiene	12.369	237	1593	0.365	ng	90
43) 2,4,6-Trichlorophenol	12.704	196	9716	1.744	ng	96

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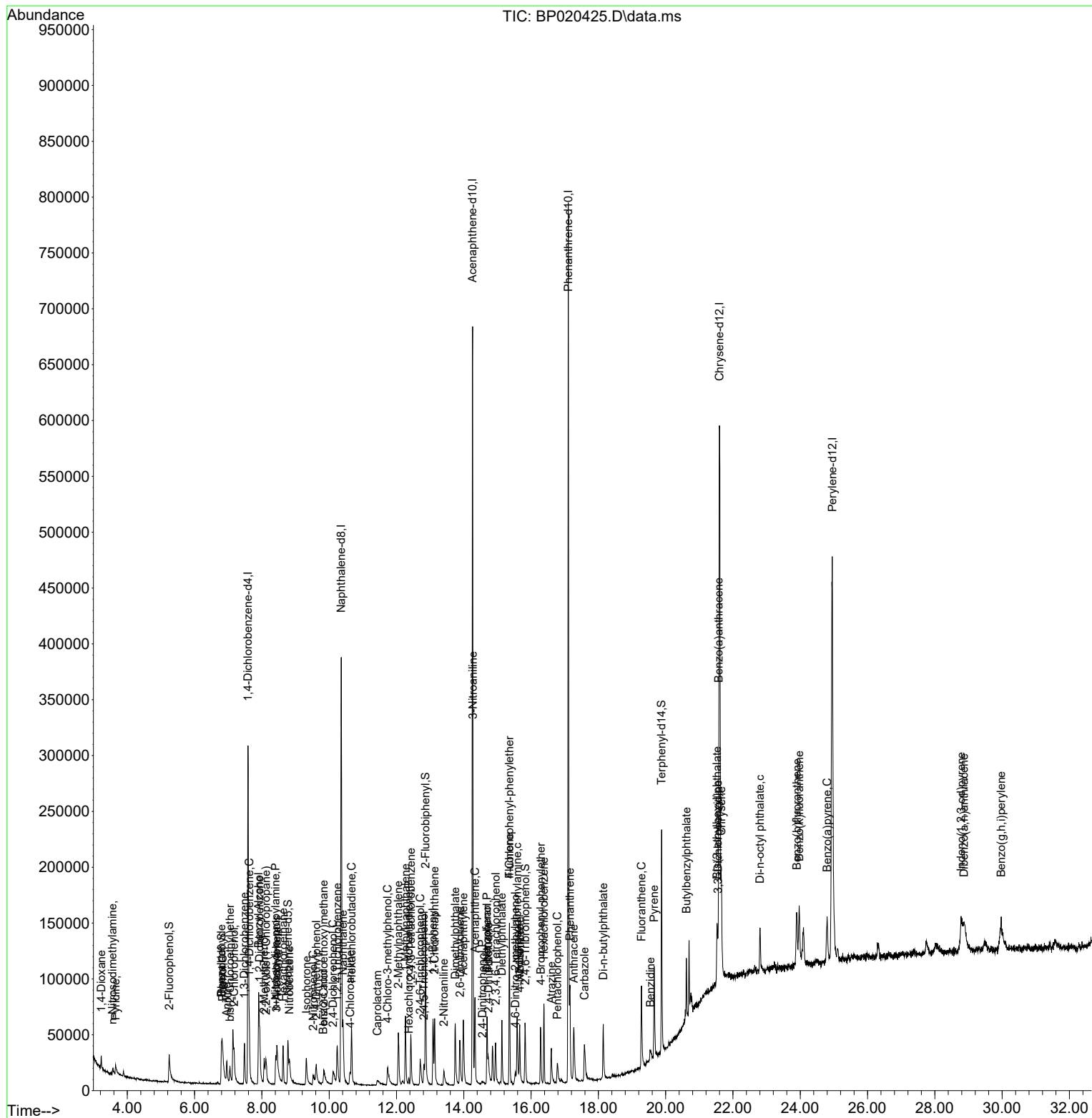
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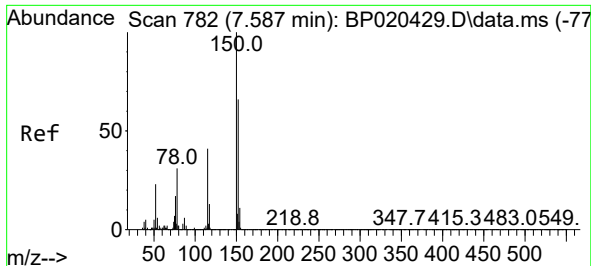
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	8624	1.299	ng	91
46) 1,1'-Biphenyl	13.086	154	39913	2.256	ng	96
47) 2-Chloronaphthalene	13.134	162	32785	2.388	ng	98
48) 2-Nitroaniline	13.410	65	7020	1.415	ng	98
49) Acenaphthylene	13.986	152	44788	2.013	ng	99
50) Dimethylphthalate	13.745	163	39785	1.973	ng	# 96
51) 2,6-Dinitrotoluene	13.886	165	7340	1.691	ng	93
52) Acenaphthene	14.333	154	29779	2.229	ng	96
53) 3-Nitroaniline	14.275	138	4208	0.979	ng	# 62
54) 2,4-Dinitrophenol	14.557	184	801	0.283	ng	# 66
55) Dibenzofuran	14.692	168	47750	2.095	ng	96
56) 4-Nitrophenol	14.692	139	20572	6.120	ng	# 1
57) 2,4-Dinitrotoluene	14.733	165	8452	1.368	ng	# 90
58) Fluorene	15.357	166	39196	2.120	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.951	232	9996	1.641	ng	# 92
60) Diethylphthalate	15.133	149	37090	1.861	ng	94
61) 4-Chlorophenyl-phenyle...	15.357	204	20904	1.977	ng	98
62) 4-Nitroaniline	15.669	138	83	0.019	ng	84
63) Azobenzene	15.663	77	33050	1.782	ng	94
65) 4,6-Dinitro-2-methylph...	15.533	198	3340	0.970	ng	76
66) n-Nitrosodiphenylamine	15.586	169	30431	2.091	ng	97
67) 4-Bromophenyl-phenylether	16.286	248	12114	1.932	ng	93
68) Hexachlorobenzene	16.380	284	16412	2.427	ng	96
69) Atrazine	16.604	200	9324	1.531	ng	88
70) Pentachlorophenol	16.780	266	5940	1.188	ng	99
71) Phenanthrene	17.157	178	58792	2.172	ng	99
72) Anthracene	17.269	178	52847	1.913	ng	99
73) Carbazole	17.586	167	44420	1.815	ng	97
74) Di-n-butylphthalate	18.145	149	47507	1.552	ng	# 98
75) Fluoranthene	19.280	202	64987	1.850	ng	98
77) Benzidine	19.551	184	11291	0.930	ng	# 96
78) Pyrene	19.657	202	69503	2.394	ng	98
80) Butylbenzylphthalate	20.615	149	18543	1.597	ng	92
81) Benzo(a)anthracene	21.580	228	60225	2.008	ng	99
82) 3,3'-Dichlorobenzidine	21.551	252	16068	1.397	ng	96
83) Chrysene	21.657	228	64063	2.279	ng	96
84) Bis(2-ethylhexyl)phtha...	21.527	149	23028	1.382	ng	# 98
85) Di-n-octyl phthalate	22.804	149	37812	1.363	ng	96
87) Indeno(1,2,3-cd)pyrene	28.780	276	56025	1.711	ng	# 79
88) Benzo(b)fluoranthene	23.898	252	57831	2.028	ng	97
89) Benzo(k)fluoranthene	23.968	252	60735	2.171	ng	96
90) Benzo(a)pyrene	24.798	252	50329	1.847	ng	# 92
91) Dibenzo(a,h)anthracene	28.862	278	25966	0.943	ng	97
92) Benzo(g,h,i)perylene	29.968	276	62796	2.363	ng	97

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

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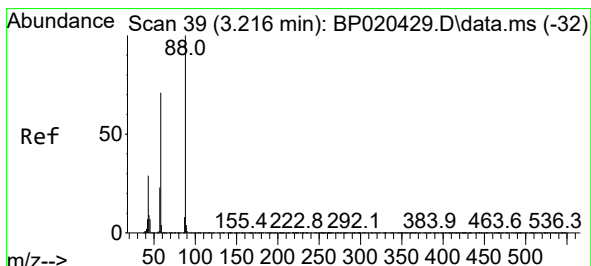
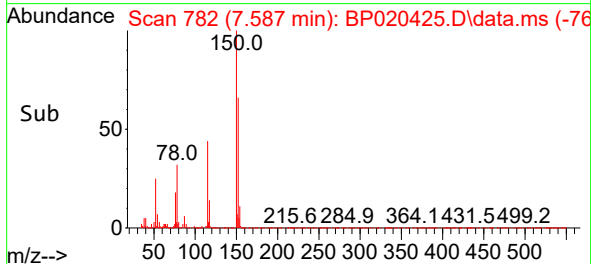
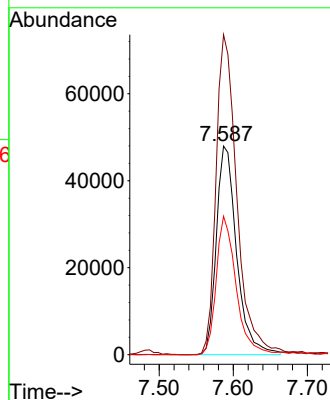
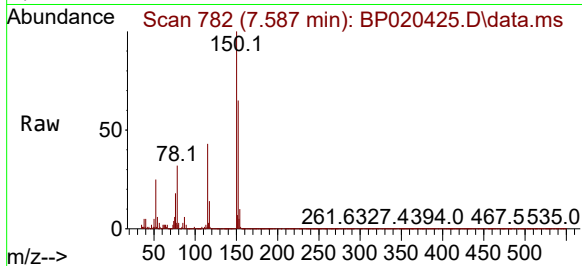




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.587 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BP020425.D
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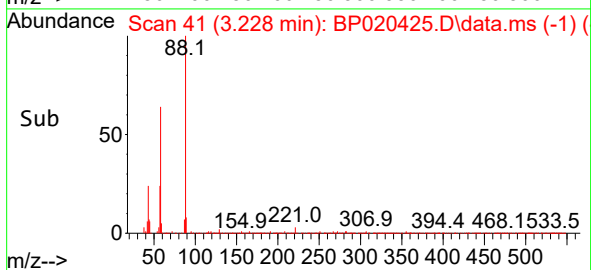
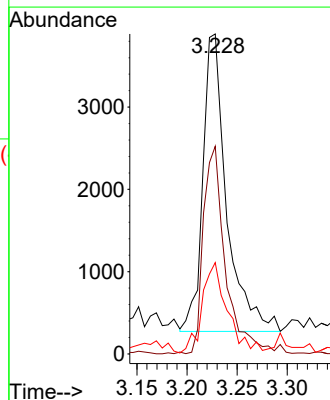
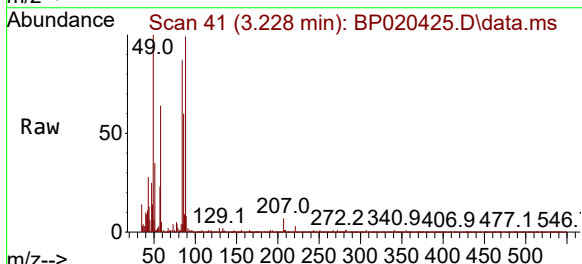
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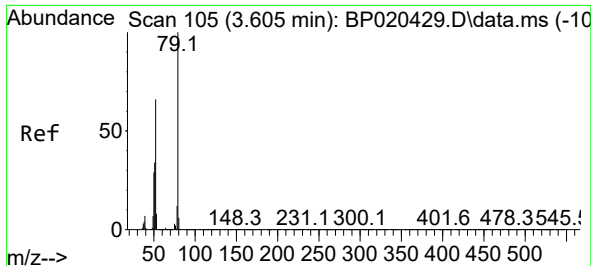
Tgt Ion:152 Resp: 91434
 Ion Ratio Lower Upper
 152 100
 150 153.3 122.2 183.2
 115 66.3 49.8 74.8



#2
 1,4-Dioxane
 Concen: 3.107 ng
 RT: 3.228 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BP020425.D
 Acq: 20 May 2024 13:11

Tgt Ion: 88 Resp: 5987
 Ion Ratio Lower Upper
 88 100
 58 65.4 56.3 84.5
 43 32.0 22.3 33.5

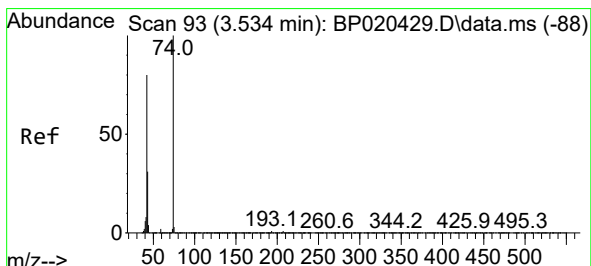
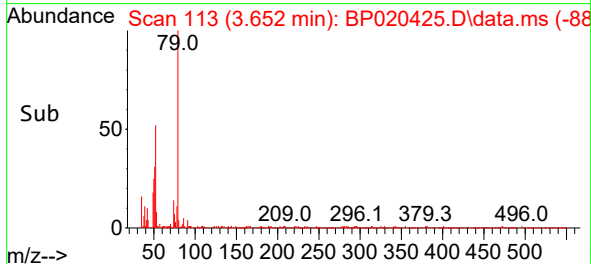
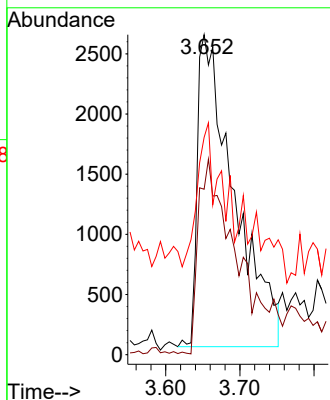
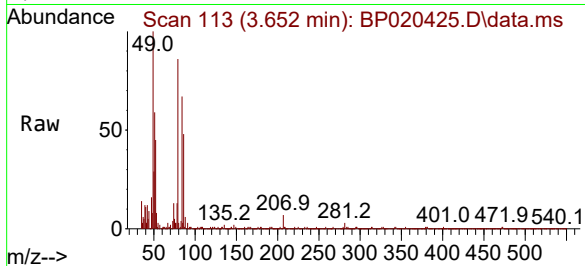




#3
Pyridine
Concen: 1.507 ng
RT: 3.652 min Scan# 11
Delta R.T. 0.047 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

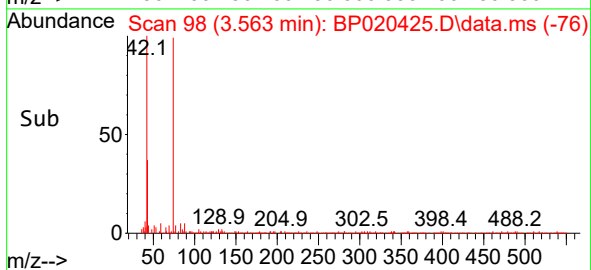
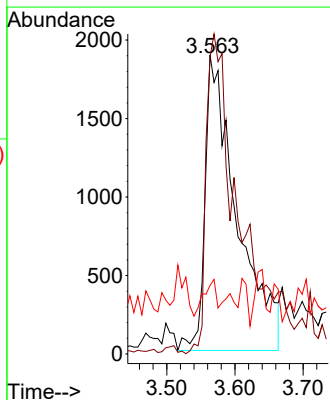
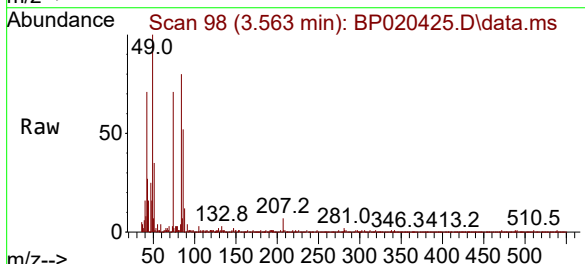
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

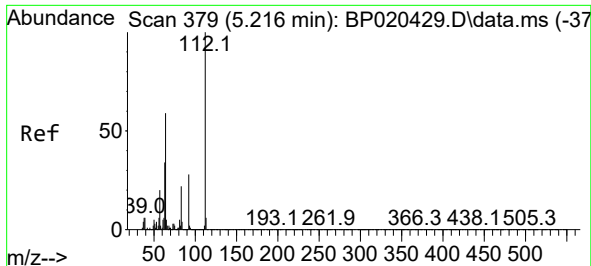
Tgt Ion: 79 Resp: 8882
Ion Ratio Lower Upper
79 100
52 51.7 52.6 78.8#
51 67.9 28.0 42.0#



#4
n-Nitrosodimethylamine
Concen: 2.520 ng
RT: 3.563 min Scan# 98
Delta R.T. 0.029 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion: 42 Resp: 6119
Ion Ratio Lower Upper
42 100
74 99.3 100.6 150.8#
44 23.0 4.8 7.2#

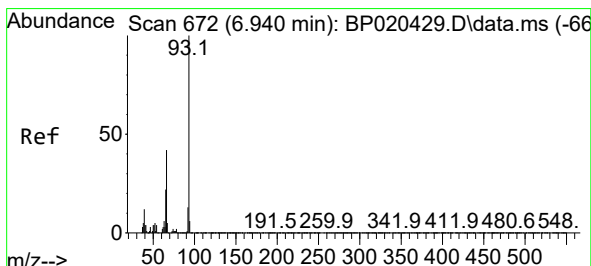
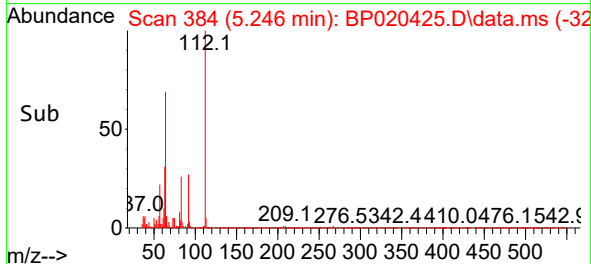
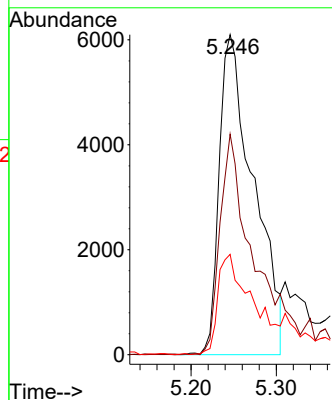
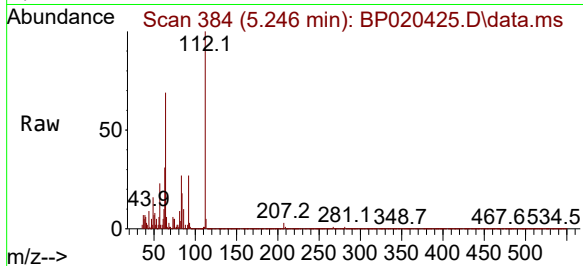




#5
2-Fluorophenol
Concen: 3.061 ng
RT: 5.246 min Scan# 31
Delta R.T. 0.029 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

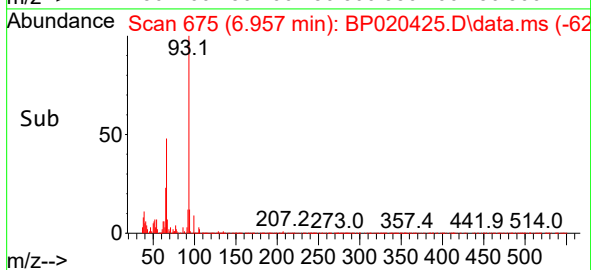
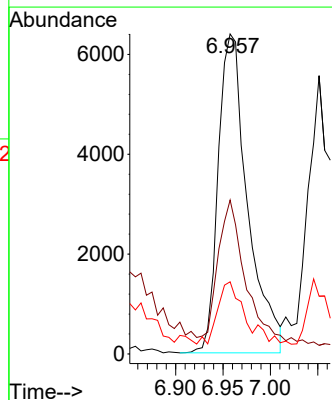
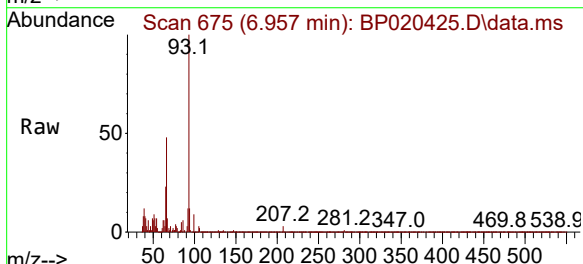
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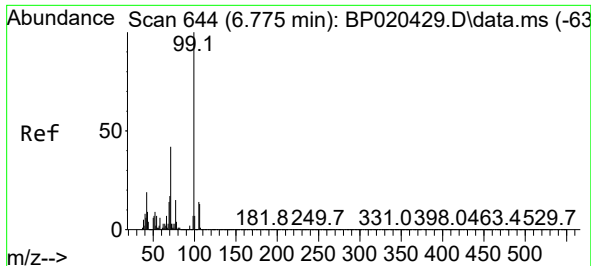
Tgt Ion:112 Resp: 17051
Ion Ratio Lower Upper
112 100
64 68.9 47.5 71.3
63 31.4 26.9 40.3



#6
Aniline
Concen: 1.355 ng
RT: 6.957 min Scan# 675
Delta R.T. 0.018 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion: 93 Resp: 13791
Ion Ratio Lower Upper
93 100
66 48.1 34.2 51.4
65 22.5 17.4 26.2

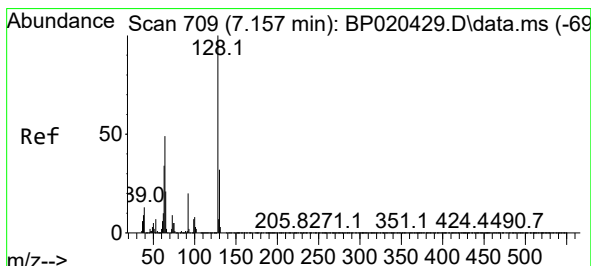
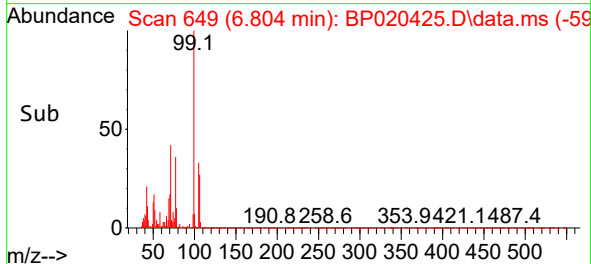
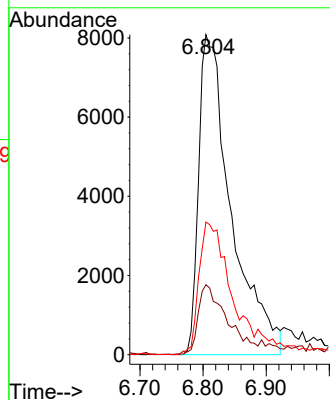
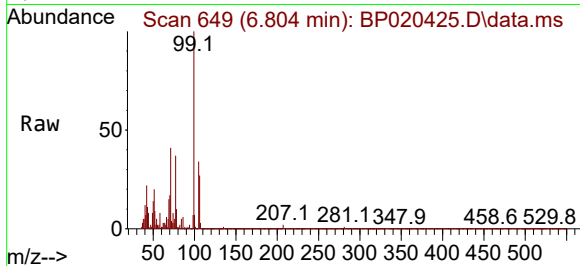




#7
Phenol-d6
Concen: 3.474 ng
RT: 6.804 min Scan# 644
Delta R.T. 0.029 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

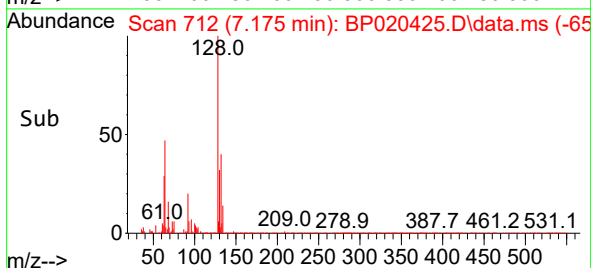
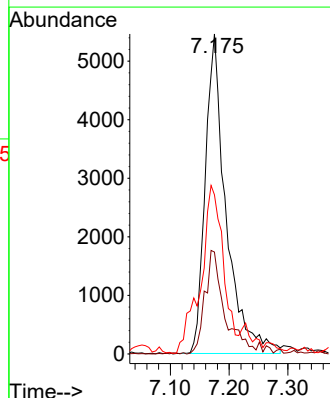
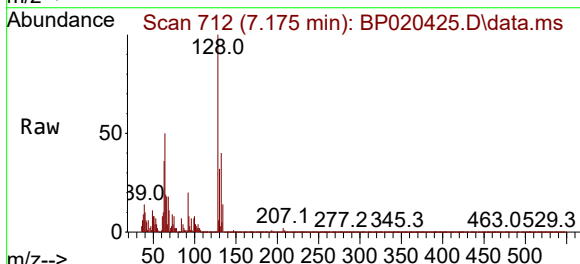
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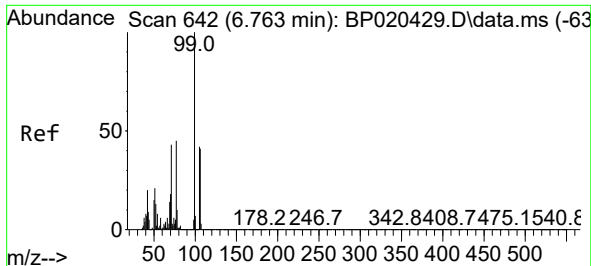
Tgt Ion: 99 Resp: 28814
Ion Ratio Lower Upper
99 100
42 21.9 15.1 22.7
71 41.5 33.9 50.9



#8
2-Chlorophenol
Concen: 2.230 ng
RT: 7.175 min Scan# 712
Delta R.T. 0.018 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion:128 Resp: 13394
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 49.8 30.0 70.0

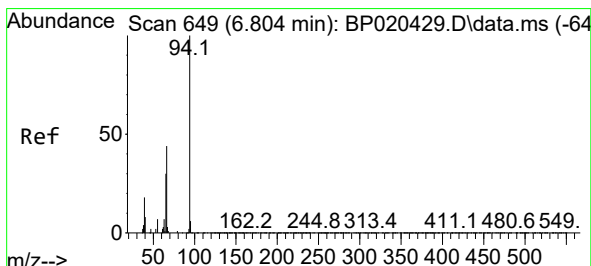
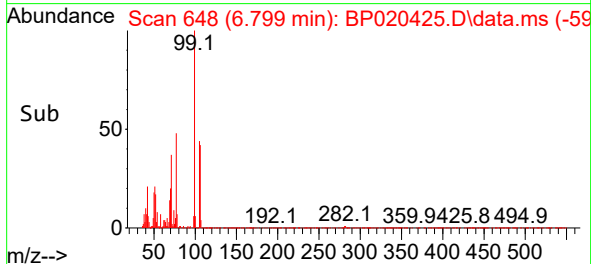
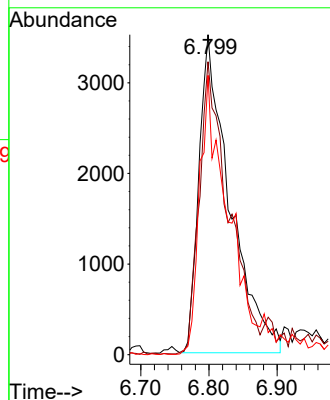
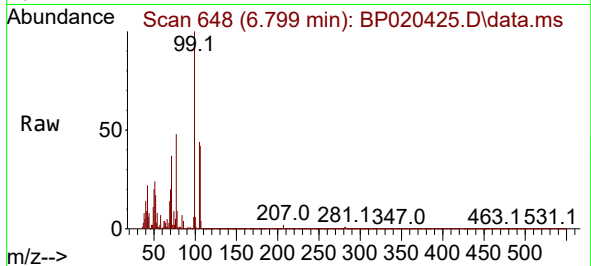




#9
Benzaldehyde
Concen: 2.345 ng
RT: 6.799 min Scan# 642
Delta R.T. 0.035 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

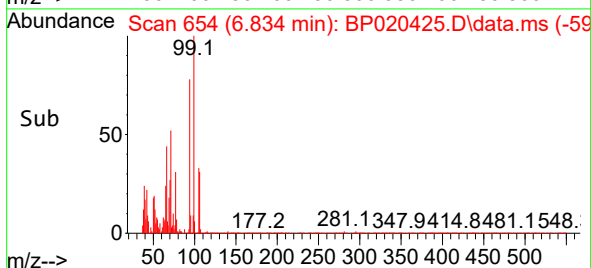
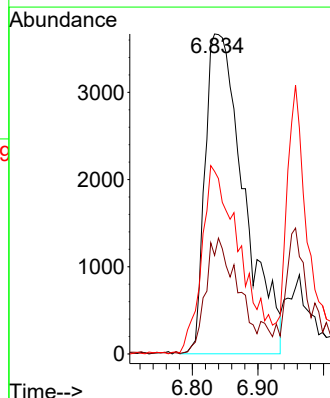
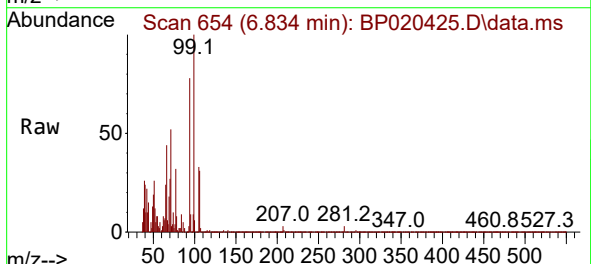
Instrument :
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ClientSampleId :
SSTDICC2.5

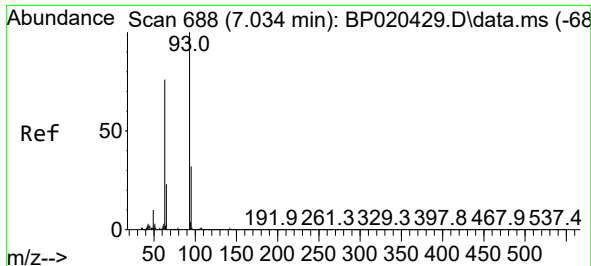
Tgt Ion: 77 Resp: 11101
Ion Ratio Lower Upper
77 100
105 91.5 73.8 113.8
106 87.3 71.4 111.4



#10
Phenol
Concen: 1.832 ng
RT: 6.834 min Scan# 654
Delta R.T. 0.029 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion: 94 Resp: 15150
Ion Ratio Lower Upper
94 100
65 30.8 10.4 50.4
66 57.0 27.0 67.0

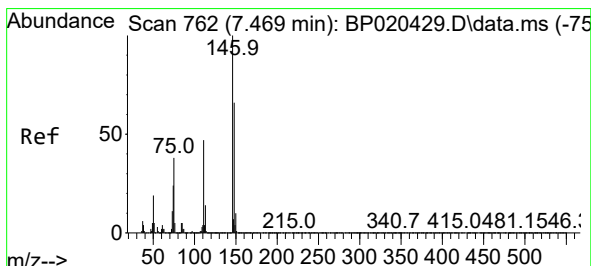
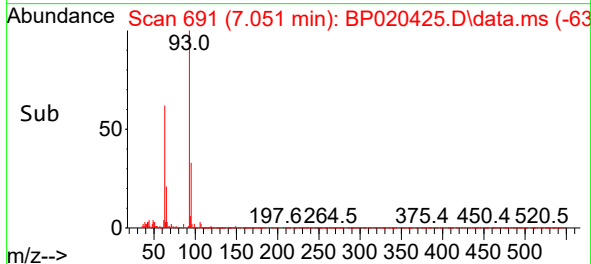
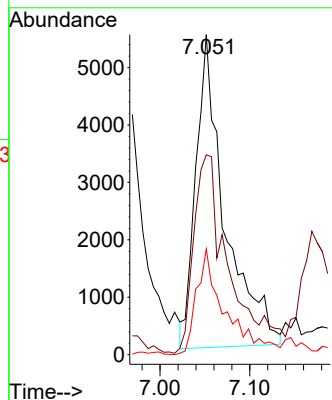
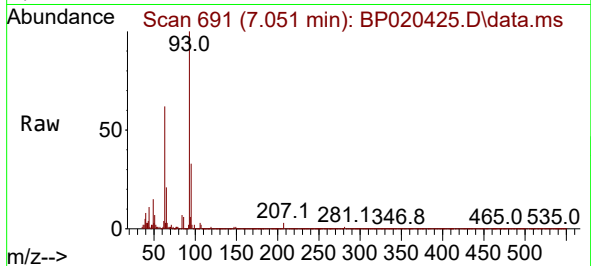




#11
bis(2-Chloroethyl)ether
Concen: 1.883 ng
RT: 7.051 min Scan# 691
Delta R.T. 0.018 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

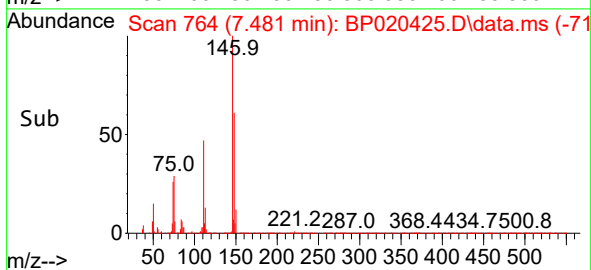
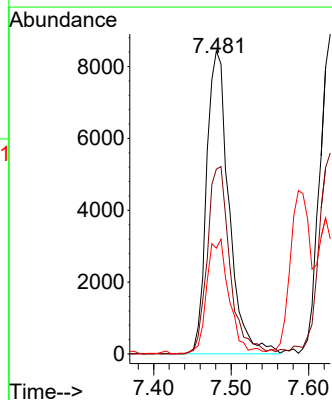
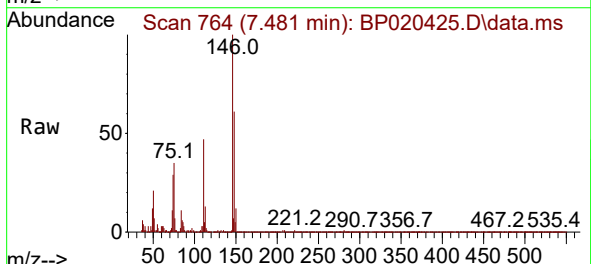
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

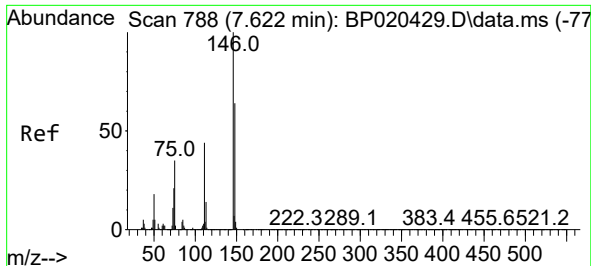
Tgt Ion: 93 Resp: 12263
Ion Ratio Lower Upper
93 100
63 62.5 55.1 95.1
95 33.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 2.596 ng
RT: 7.481 min Scan# 764
Delta R.T. 0.012 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion: 146 Resp: 16931
Ion Ratio Lower Upper
146 100
148 61.0 53.2 79.8
75 34.9 30.8 46.2

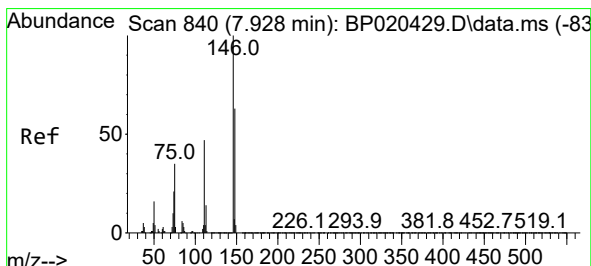
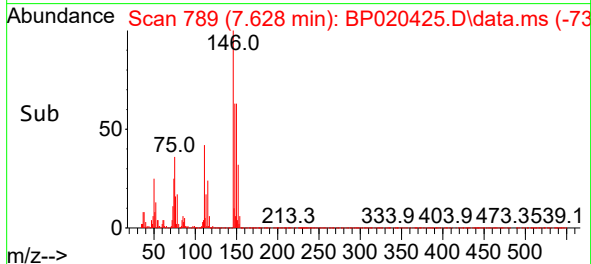
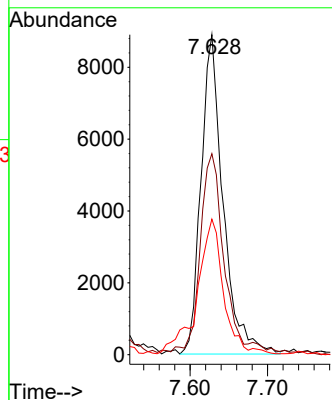
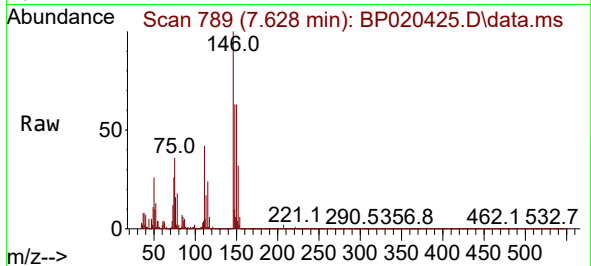




#13
1,4-Dichlorobenzene
Concen: 2.669 ng
RT: 7.628 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

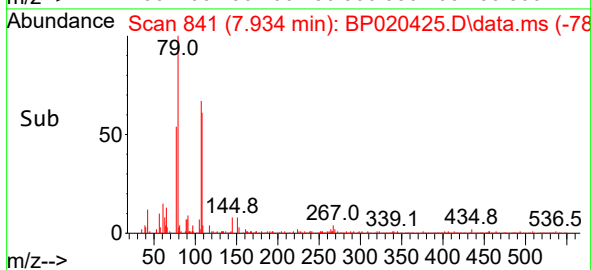
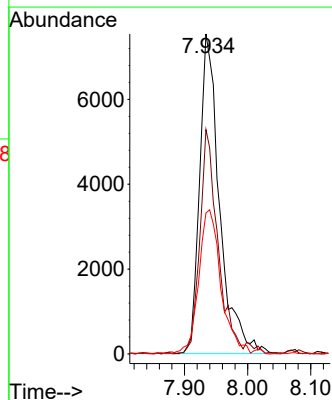
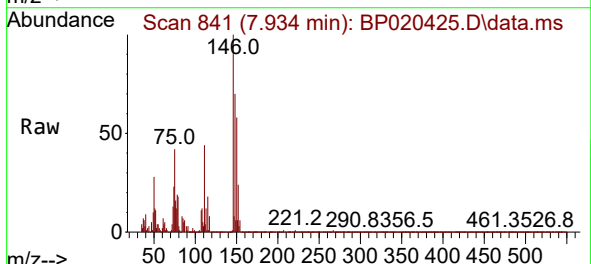
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

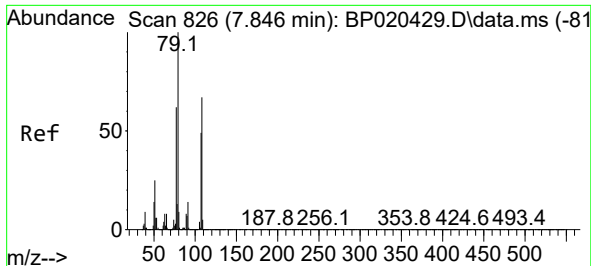
Tgt Ion:146 Resp: 17624
Ion Ratio Lower Upper
146 100
148 62.8 51.2 76.8
111 42.4 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 2.501 ng
RT: 7.934 min Scan# 841
Delta R.T. 0.006 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion:146 Resp: 16567
Ion Ratio Lower Upper
146 100
148 70.1 50.2 75.2
111 44.1 37.7 56.5

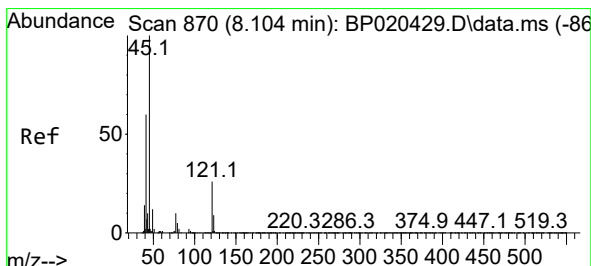
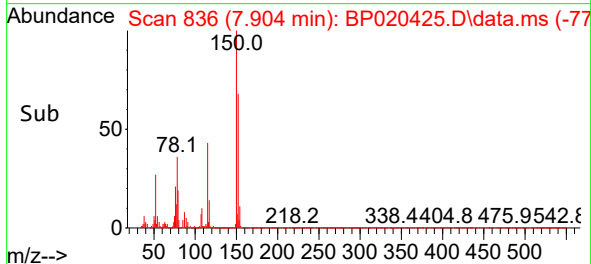
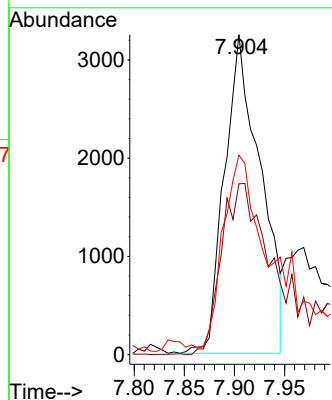
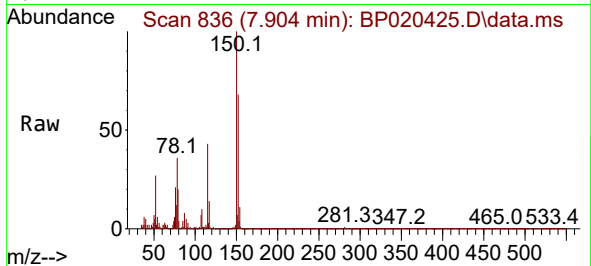




#15
Benzyl Alcohol
Concen: 1.109 ng
RT: 7.904 min Scan# 811
Delta R.T. 0.059 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

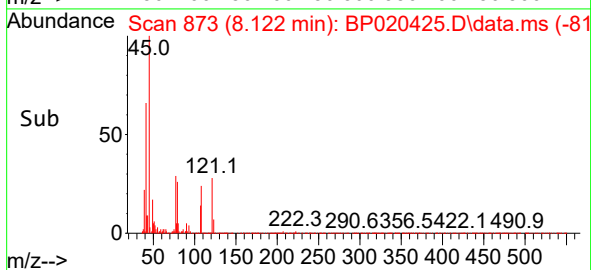
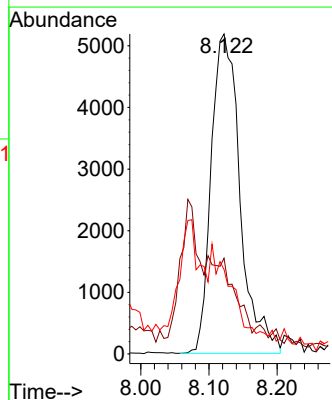
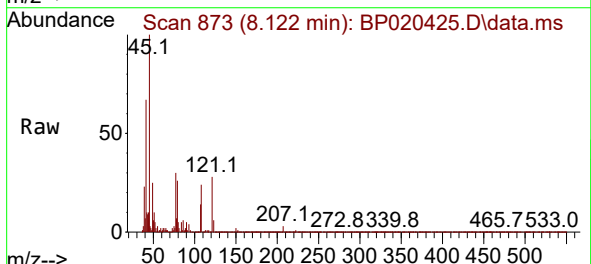
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

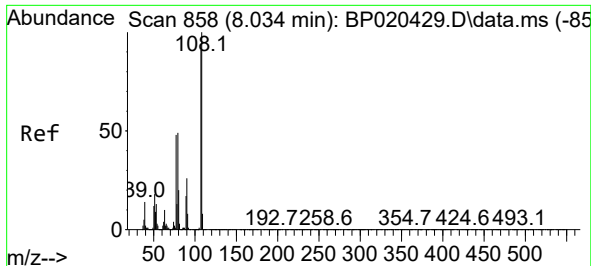
Tgt Ion: 79 Resp: 8113
Ion Ratio Lower Upper
79 100
108 53.4 53.2 79.8
77 62.4 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.200 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.018 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion: 45 Resp: 15297
Ion Ratio Lower Upper
45 100
77 29.9 0.0 38.8
79 26.4 0.0 34.3

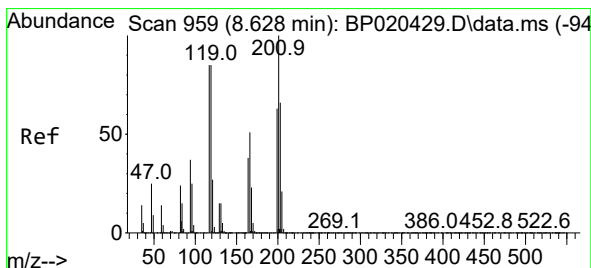
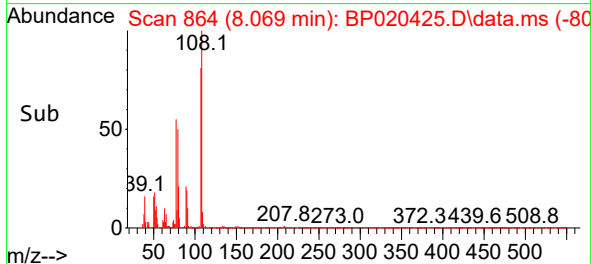
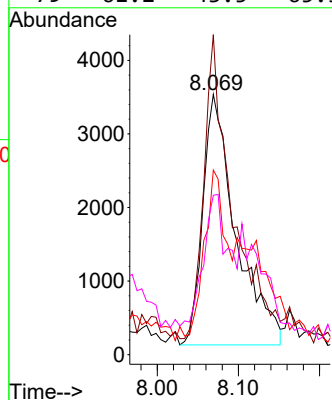
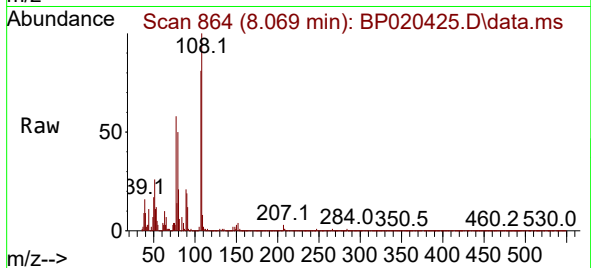




#17
2-Methylphenol
Concen: 1.553 ng
RT: 8.069 min Scan# 80
Delta R.T. 0.035 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

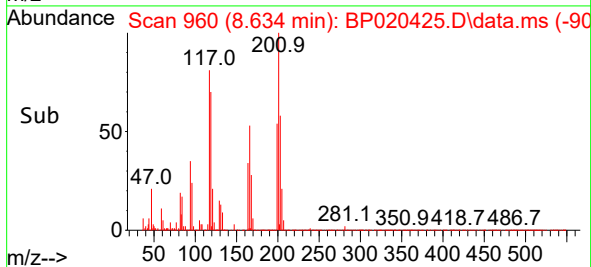
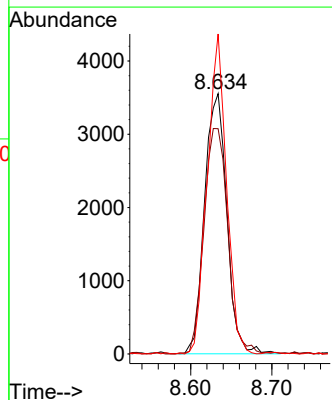
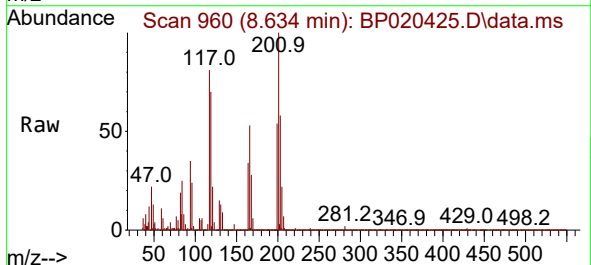
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

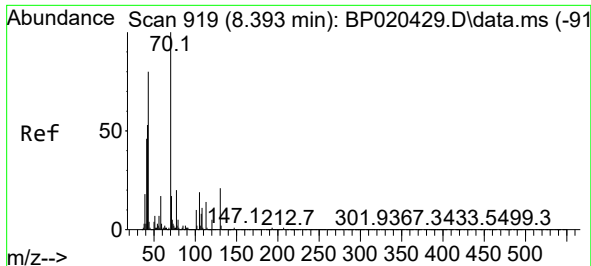
Tgt Ion:	107	Resp:	9608
Ion	Ratio	Lower	Upper
107	100		
108	123.0	87.6	131.4
77	70.9	42.2	63.4#
79	61.2	43.5	65.3



#18
Hexachloroethane
Concen: 2.646 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.006 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion:	117	Resp:	6772
Ion	Ratio	Lower	Upper
117	100		
119	86.5	79.8	119.6
201	122.9	93.7	140.5

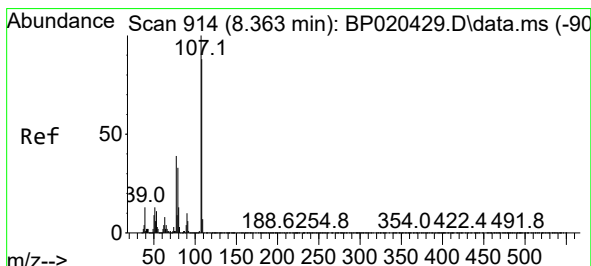
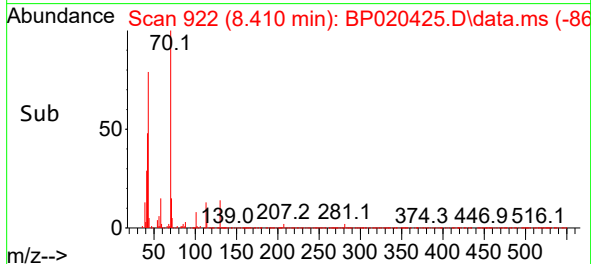
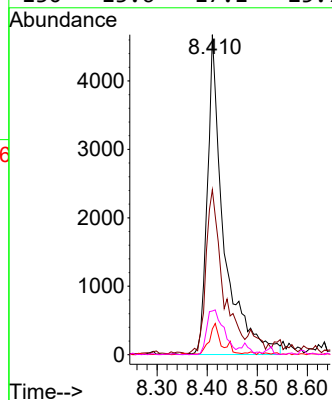
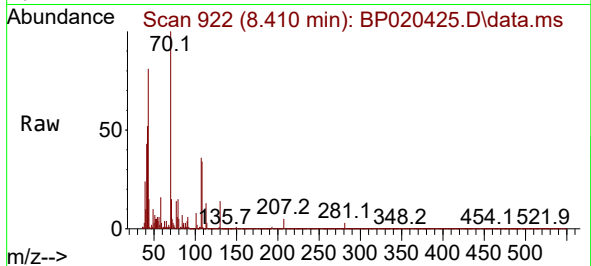




#19
n-Nitroso-di-n-propylamine
Concen: 1.701 ng
RT: 8.410 min Scan# 919
Delta R.T. 0.018 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

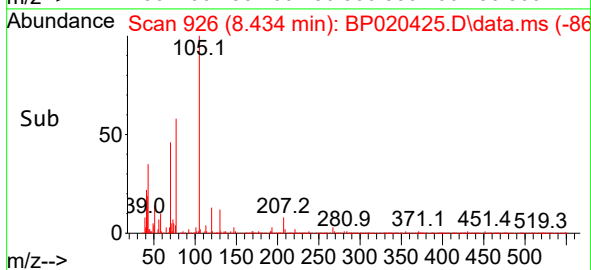
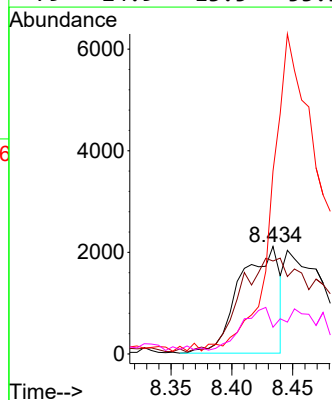
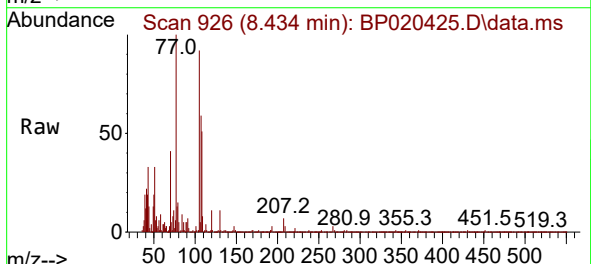
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

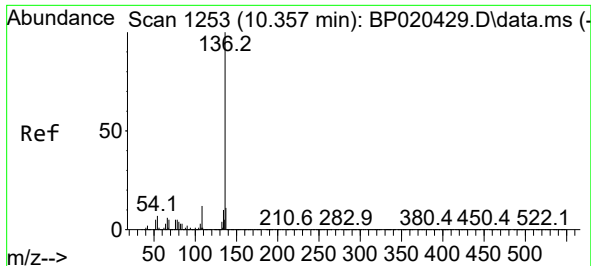
Tgt Ion: 70	Resp: 10655
Ion Ratio	Lower Upper
70	100
42	51.5 42.7 64.1
101	8.1 8.4 12.6#
130	13.6 17.1 25.7#



#20
3+4-Methylphenols
Concen: 0.534 ng
RT: 8.434 min Scan# 926
Delta R.T. 0.071 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion: 107	Resp: 4743
Ion Ratio	Lower Upper
107	100
108	86.5 68.3 108.3
77	170.1 18.8 58.8#
79	24.9 13.5 53.5

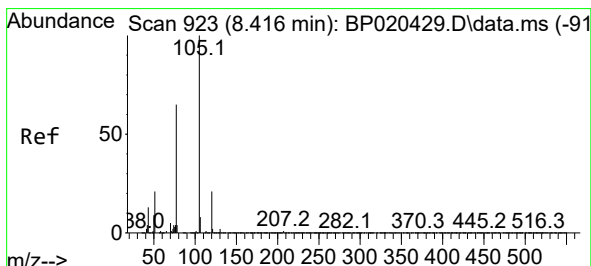
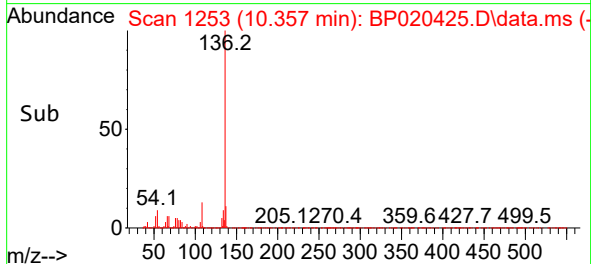
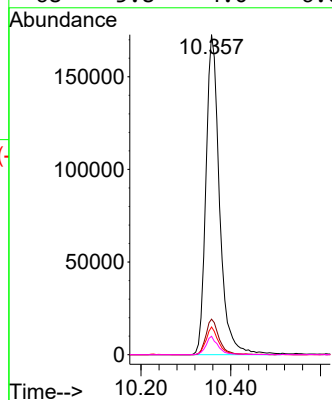
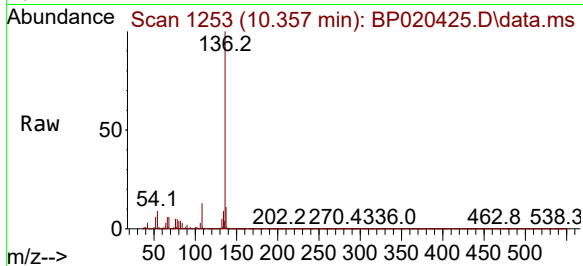




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.357 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

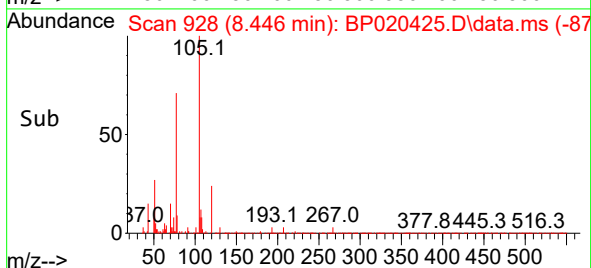
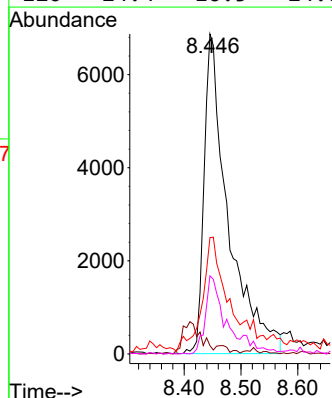
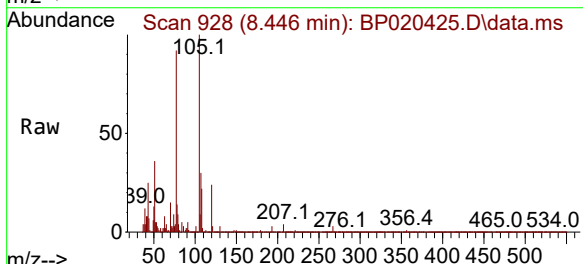
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

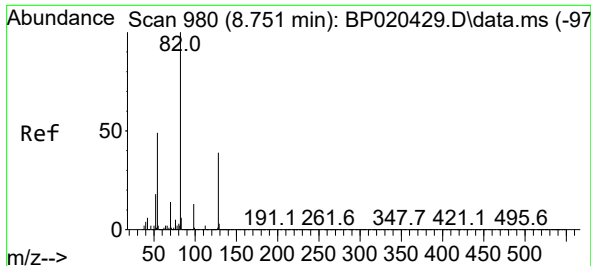
Tgt Ion:	136	Resp:	363038
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.7	13.1
54	8.7	6.0	9.0
68	5.8	4.0	6.0



#22
Acetophenone
Concen: 1.804 ng
RT: 8.446 min Scan# 928
Delta R.T. 0.029 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion:	105	Resp:	20344
Ion Ratio	Lower	Upper	
105	100		
71	2.6	1.1	1.7#
51	36.4	21.9	32.9#
120	24.4	16.5	24.7

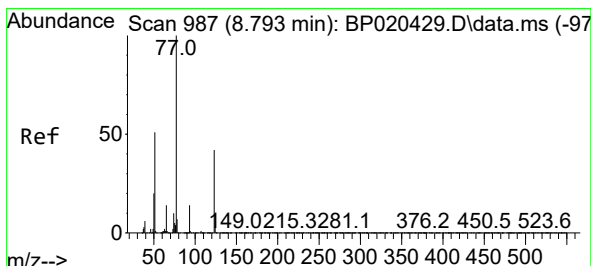
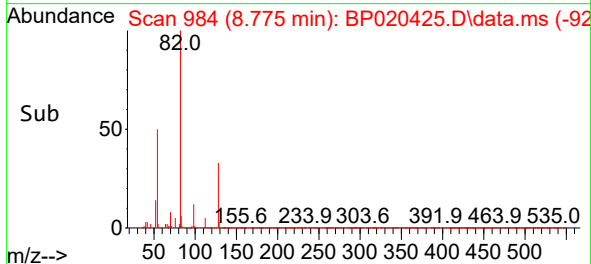
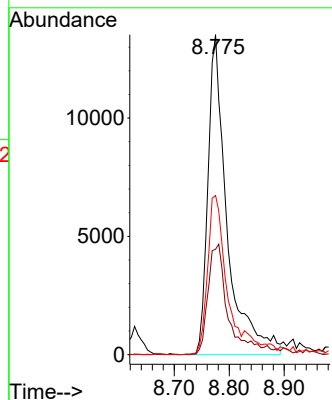
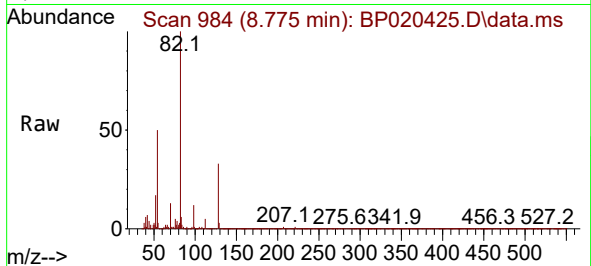




#23
Nitrobenzene-d5
Concen: 3.649 ng
RT: 8.775 min Scan# 91
Delta R.T. 0.024 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

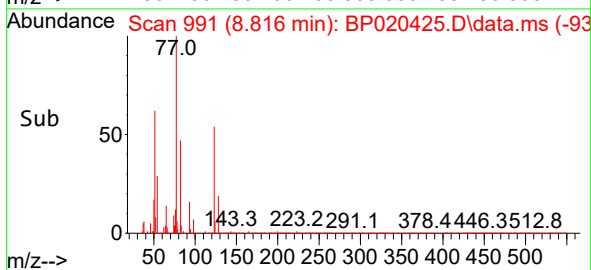
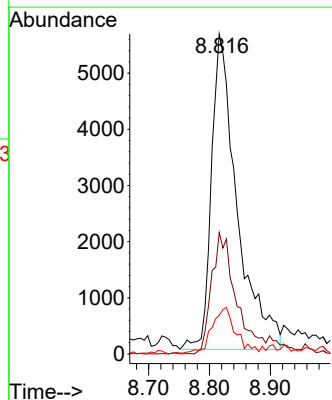
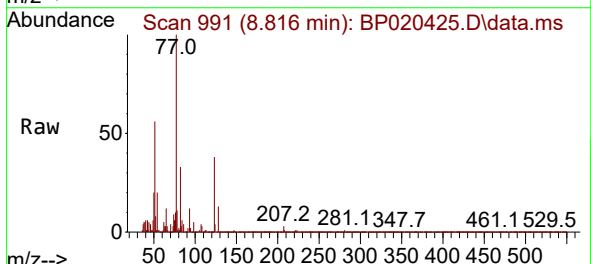
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

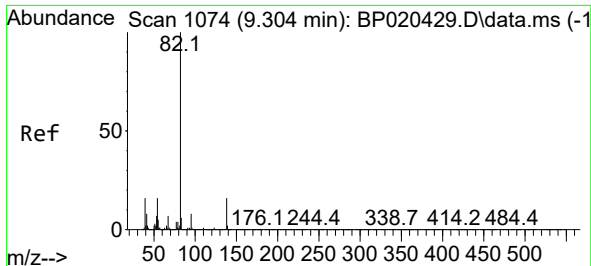
Tgt Ion: 82 Resp: 32810
Ion Ratio Lower Upper
82 100
128 32.9 31.4 47.2
54 49.8 38.9 58.3



#24
Nitrobenzene
Concen: 1.898 ng
RT: 8.816 min Scan# 991
Delta R.T. 0.024 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion: 77 Resp: 16525
Ion Ratio Lower Upper
77 100
123 37.9 33.4 50.2
65 12.0 11.6 17.4

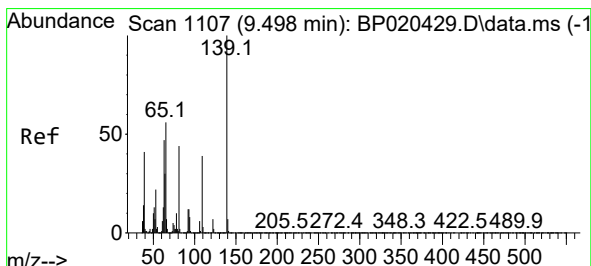
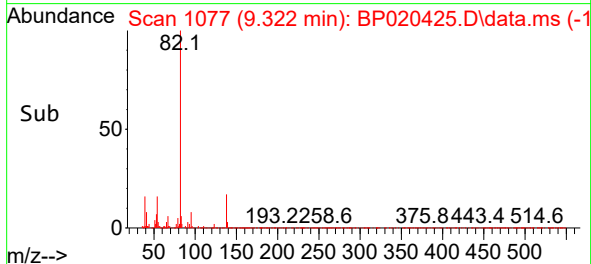
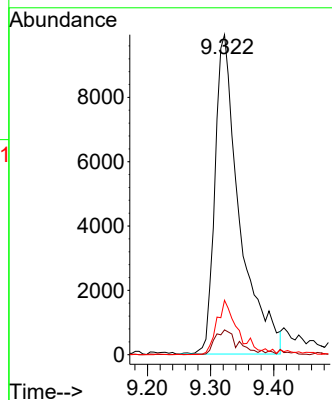
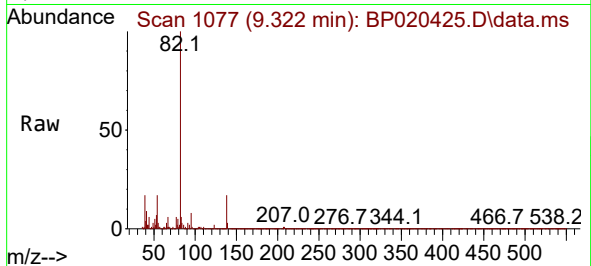




#25
Isophorone
Concen: 1.718 ng
RT: 9.322 min Scan# 1107
Delta R.T. 0.018 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

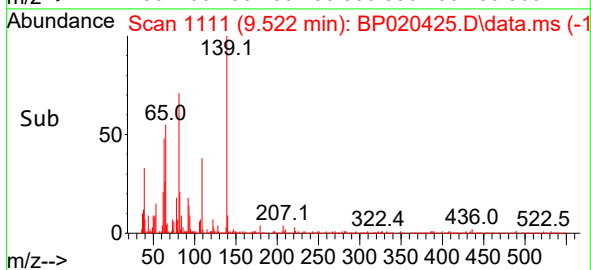
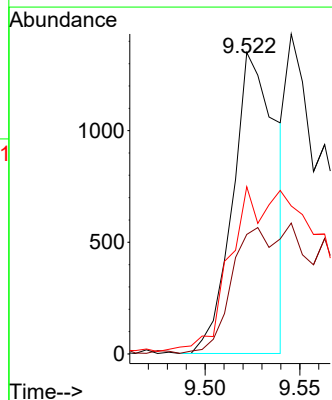
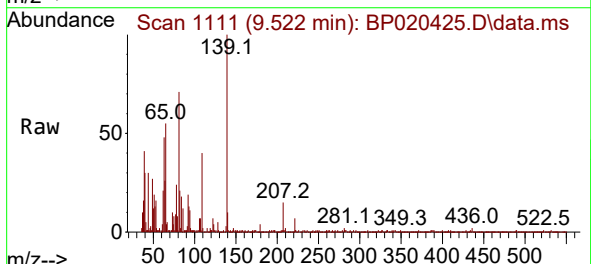
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

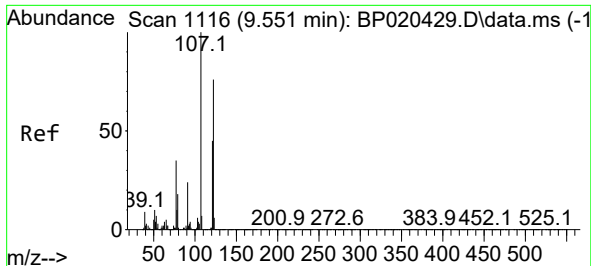
Tgt Ion: 82 Resp: 26895
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 17.0 12.9 19.3



#26
2-Nitrophenol
Concen: 0.617 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.024 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion: 139 Resp: 2150
Ion Ratio Lower Upper
139 100
109 39.6 31.1 46.7
65 55.5 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 1.418 ng

RT: 9.616 min Scan# 1116

Delta R.T. 0.065 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

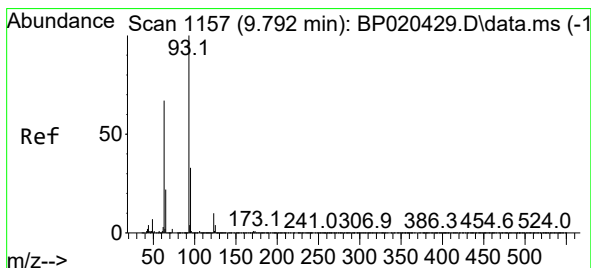
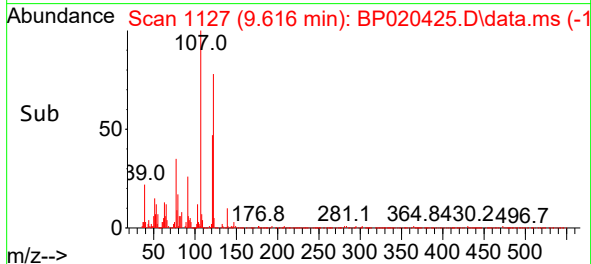
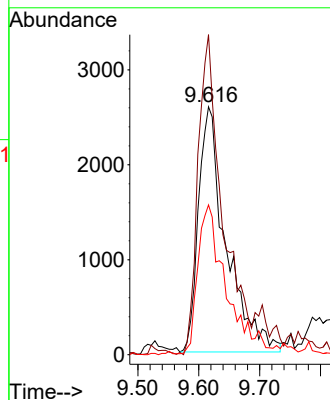
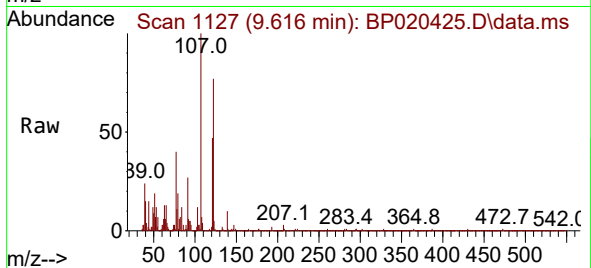
Tgt Ion:122 Resp: 8156

Ion Ratio Lower Upper

122 100

107 129.1 103.7 155.5

121 60.4 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 1.640 ng

RT: 9.840 min Scan# 1165

Delta R.T. 0.047 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

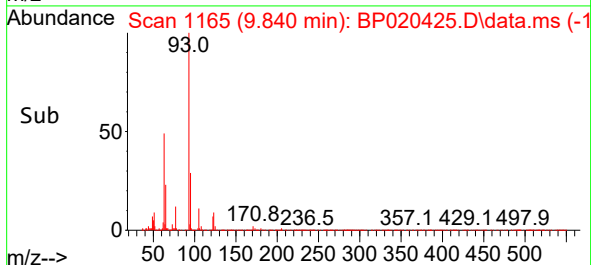
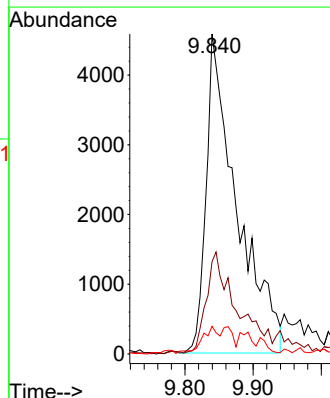
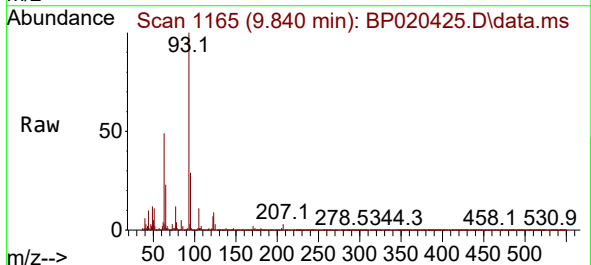
Tgt Ion: 93 Resp: 14322

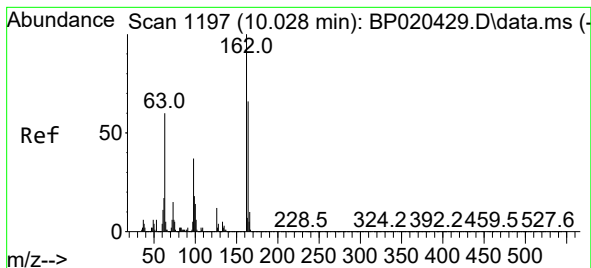
Ion Ratio Lower Upper

93 100

95 28.8 26.0 39.0

123 8.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 1.477 ng

RT: 10.116 min Scan# 1197

Delta R.T. 0.088 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

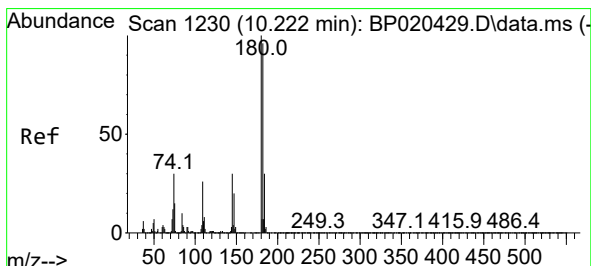
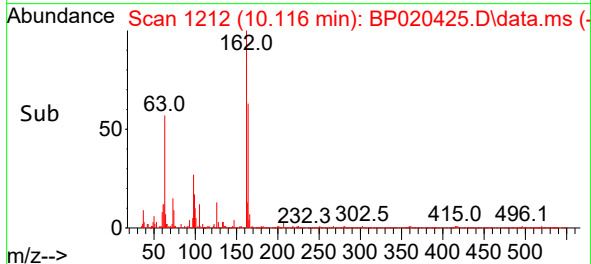
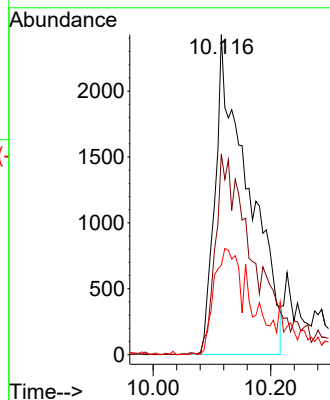
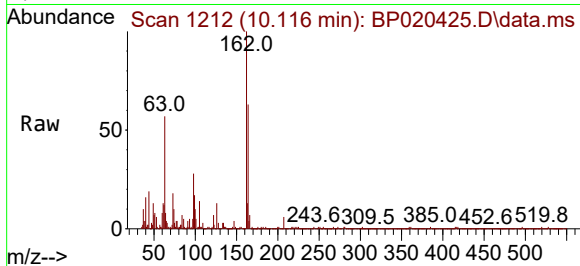
Tgt Ion:162 Resp: 9477

Ion Ratio Lower Upper

162 100

164 62.7 45.6 85.6

98 28.0 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 2.288 ng

RT: 10.240 min Scan# 1233

Delta R.T. 0.018 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

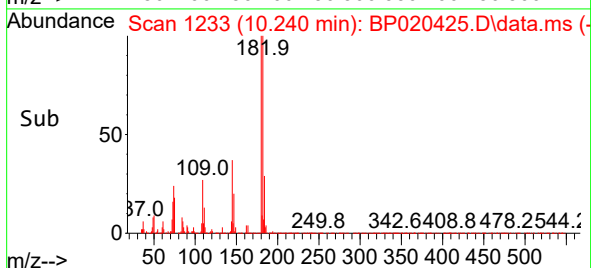
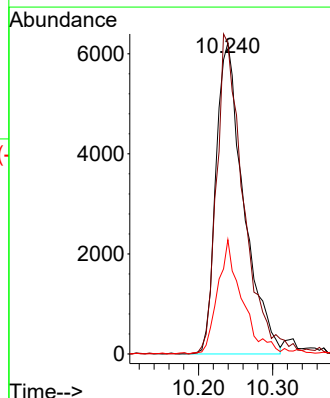
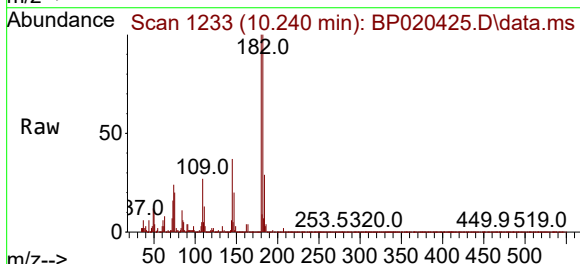
Tgt Ion:180 Resp: 16120

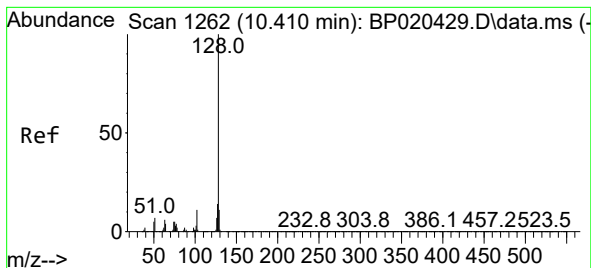
Ion Ratio Lower Upper

180 100

182 100.0 77.0 115.4

145 36.7 24.1 36.1#





#31

Naphthalene

Concen: 2.343 ng

RT: 10.410 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

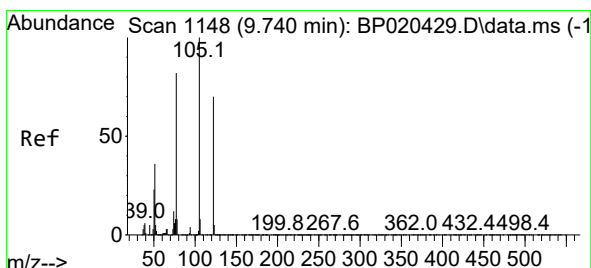
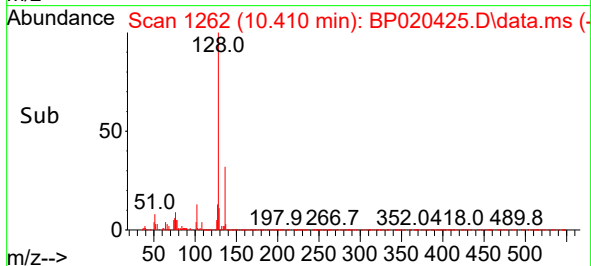
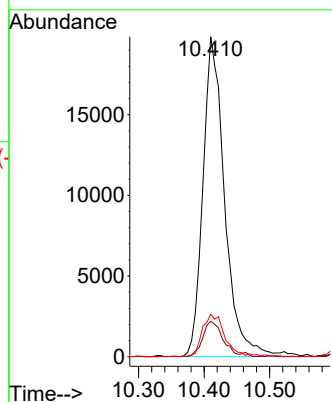
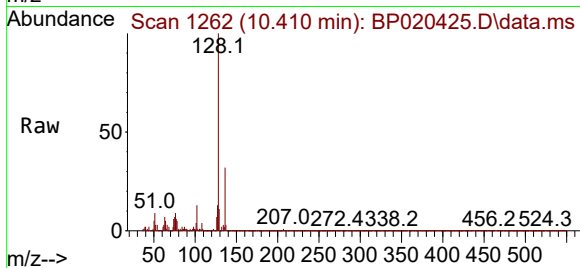
Tgt Ion:128 Resp: 45536

Ion Ratio Lower Upper

128 100

129 11.0 8.5 12.7

127 13.3 10.9 16.3



#32

Benzoic acid

Concen: 0.157 ng

RT: 9.822 min Scan# 1162

Delta R.T. 0.082 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

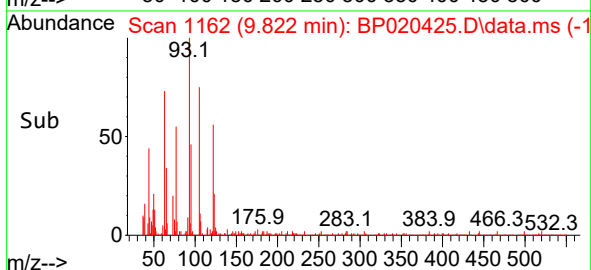
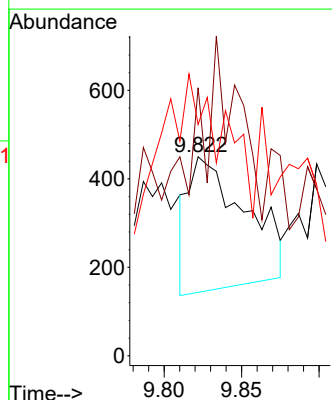
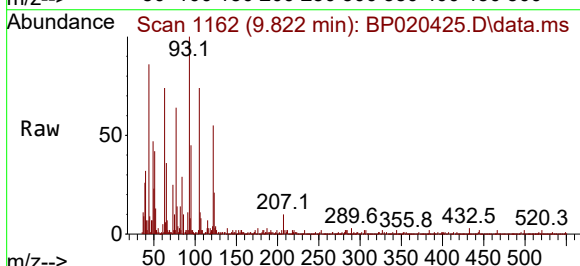
Tgt Ion:122 Resp: 763

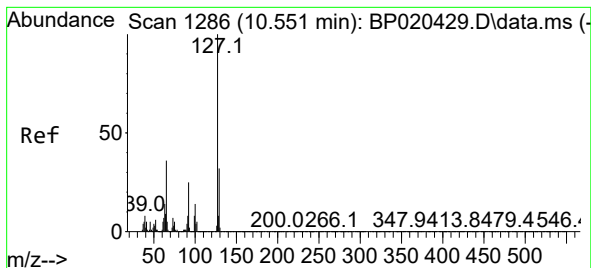
Ion Ratio Lower Upper

122 100

105 134.7 121.8 161.8

77 116.2 97.2 137.2





#33

4-Chloroaniline

Concen: 1.297 ng

RT: 10.622 min Scan# 11

Delta R.T. 0.071 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 11453

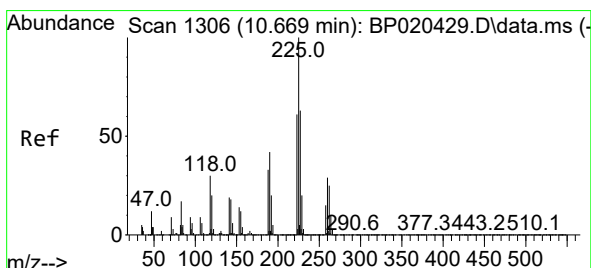
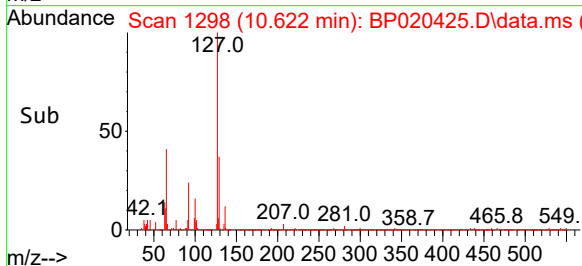
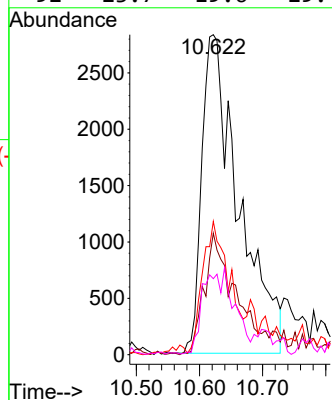
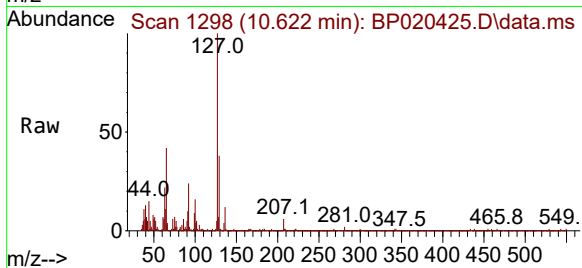
Ion Ratio Lower Upper

127 100

129 37.9 25.4 38.0

65 41.7 29.0 43.6

92 23.7 19.6 29.4



#34

Hexachlorobutadiene

Concen: 2.326 ng

RT: 10.663 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

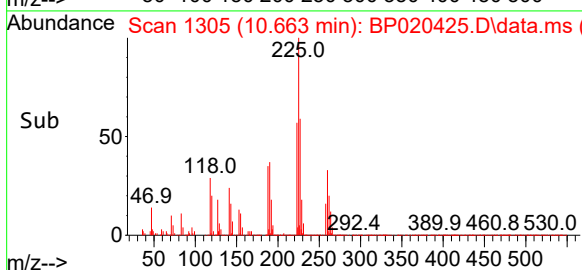
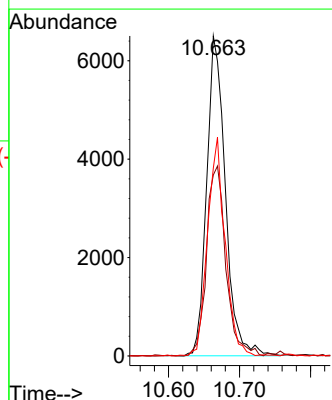
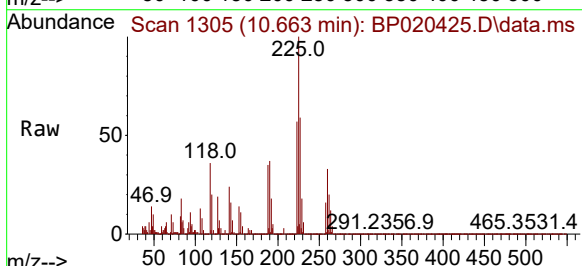
Tgt Ion:225 Resp: 11918

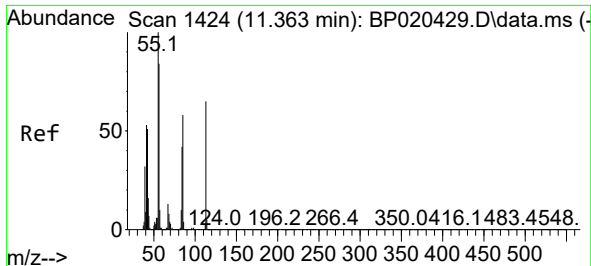
Ion Ratio Lower Upper

225 100

223 56.5 48.6 73.0

227 58.7 50.6 76.0

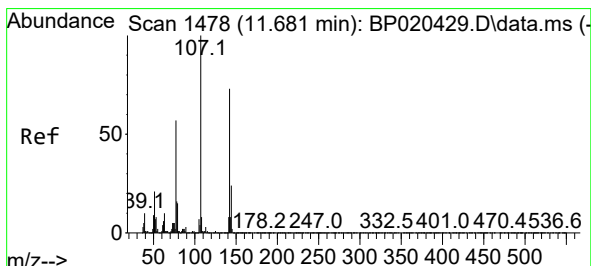
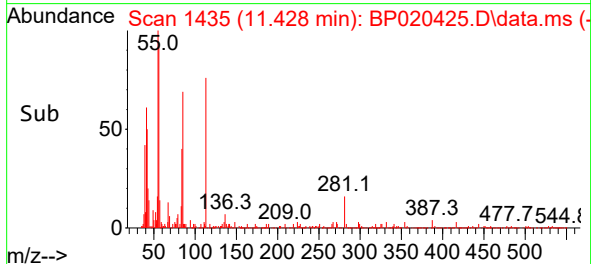
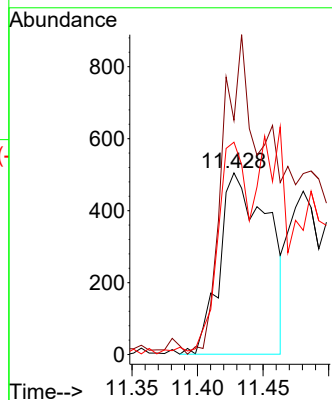
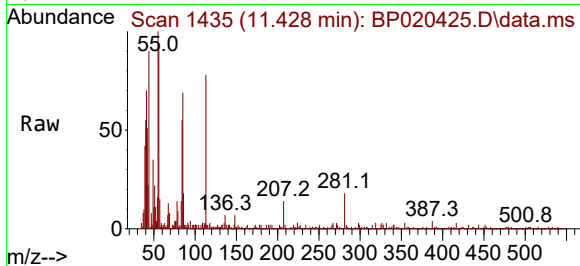




#35
Caprolactam
Concen: 0.548 ng
RT: 11.428 min Scan# 1424
Delta R.T. 0.065 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

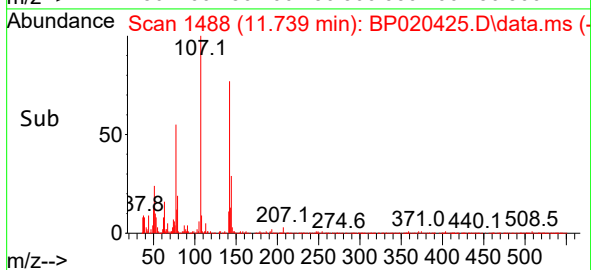
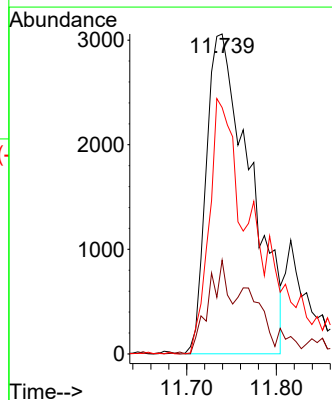
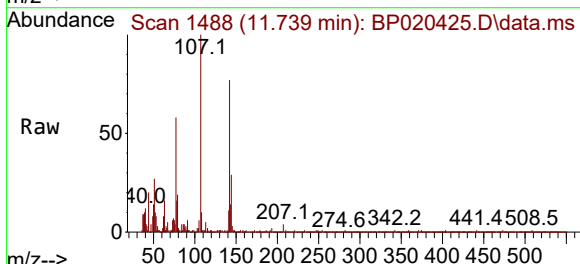
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

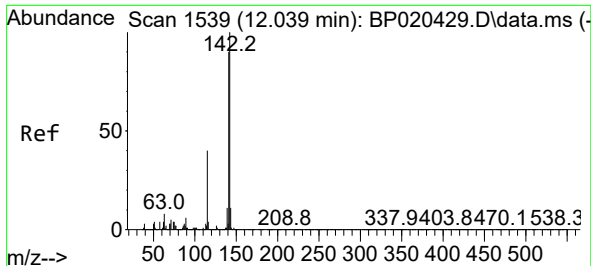
Tgt Ion:113 Resp: 1296
Ion Ratio Lower Upper
113 100
55 128.9 133.4 173.4#
56 116.8 108.4 148.4



#36
4-Chloro-3-methylphenol
Concen: 1.310 ng
RT: 11.739 min Scan# 1488
Delta R.T. 0.059 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion:107 Resp: 10368
Ion Ratio Lower Upper
107 100
144 29.3 19.2 28.8#
142 77.0 58.2 87.2

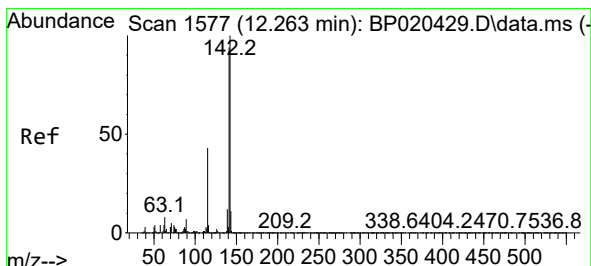
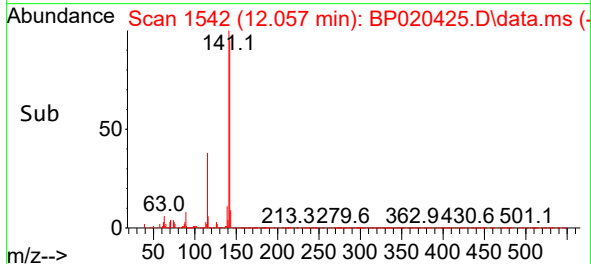
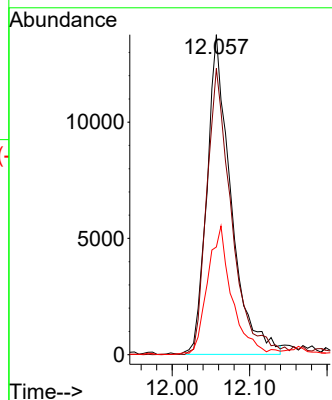
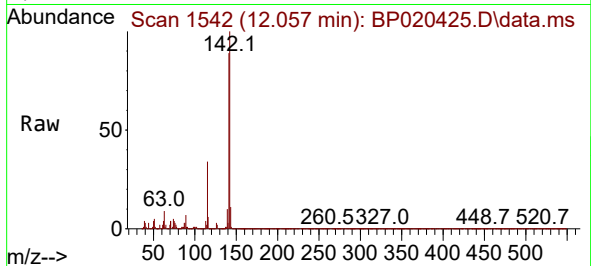




#37
2-Methylnaphthalene
Concen: 1.967 ng
RT: 12.057 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

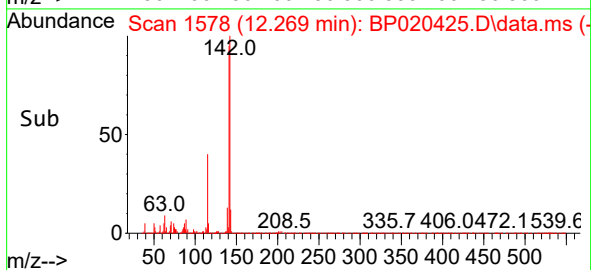
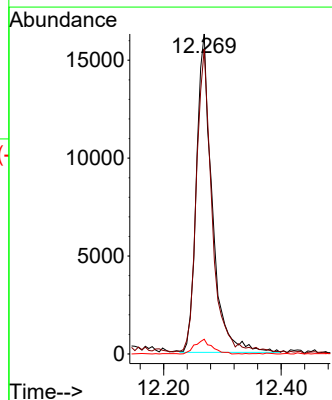
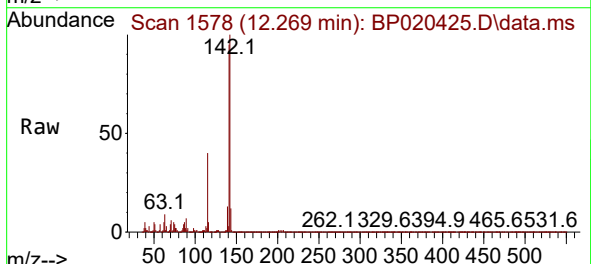
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

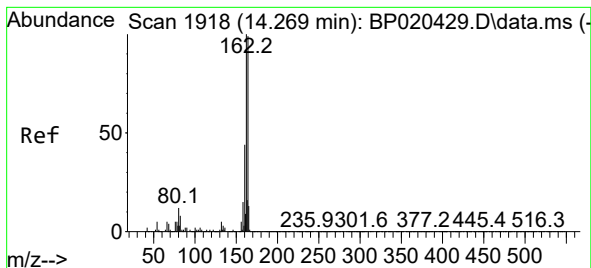
Tgt Ion:142 Resp: 29674
Ion Ratio Lower Upper
142 100
141 89.4 71.8 107.6
115 33.7 32.2 48.4



#38
1-Methylnaphthalene
Concen: 2.113 ng
RT: 12.269 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion:142 Resp: 30166
Ion Ratio Lower Upper
142 100
141 95.2 75.4 113.0
116 4.6 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.263 min Scan# 1918

Delta R.T. -0.006 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

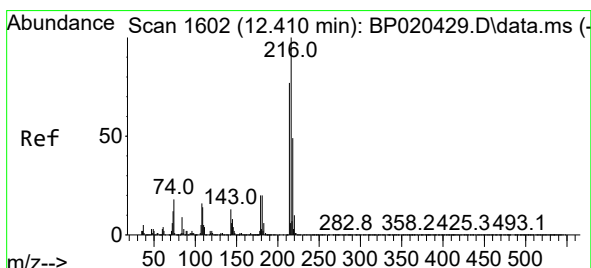
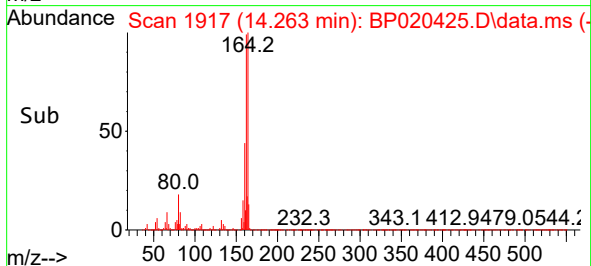
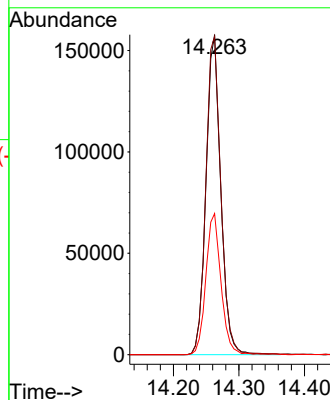
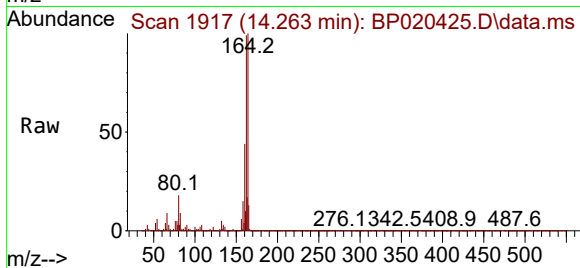
Tgt Ion:164 Resp: 247068

Ion Ratio Lower Upper

164 100

162 99.5 81.2 121.8

160 44.1 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.181 ng

RT: 12.428 min Scan# 1605

Delta R.T. 0.018 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Tgt Ion:216 Resp: 18411

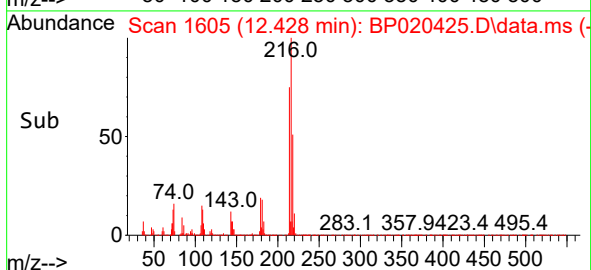
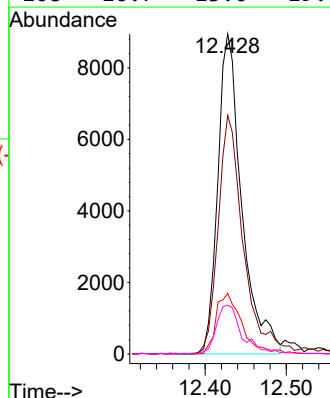
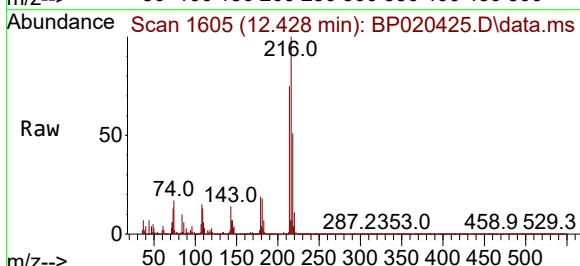
Ion Ratio Lower Upper

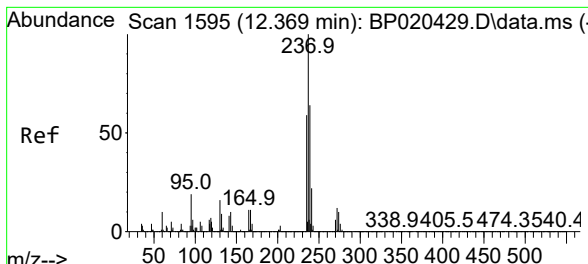
216 100

214 77.6 62.6 93.8

179 20.4 16.6 24.8

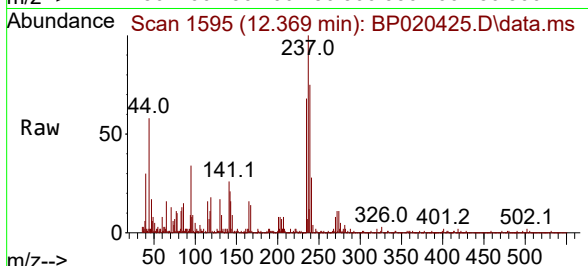
108 16.7 13.0 19.6



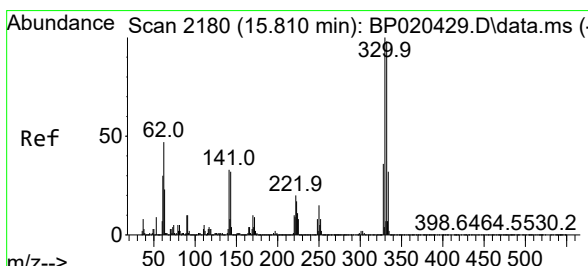
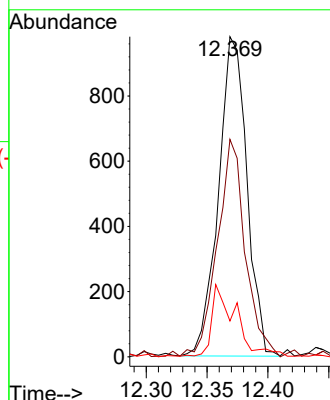
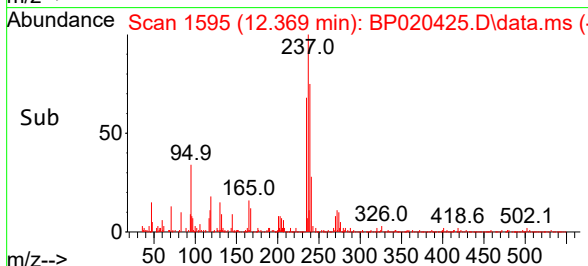


#41
Hexachlorocyclopentadiene
Concen: 0.365 ng
RT: 12.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

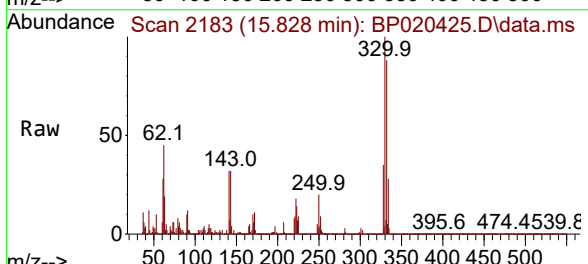
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5



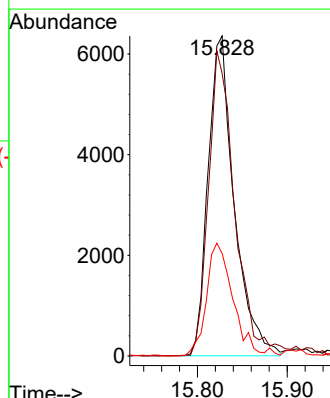
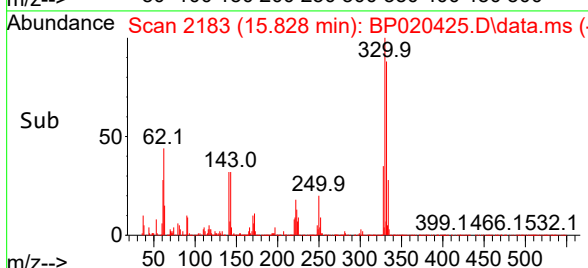
Tgt Ion:	237	Resp:	1593
Ion	Ratio	Lower	Upper
237	100		
235	67.9	39.4	79.4
272	11.2	0.0	32.2

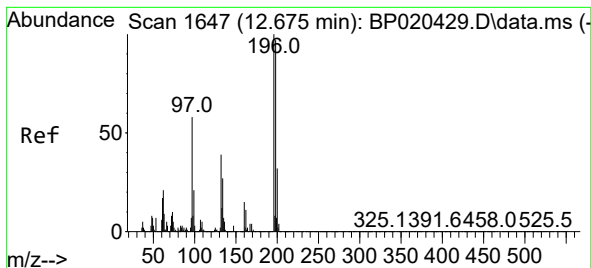


#42
2,4,6-Tribromophenol
Concen: 3.035 ng
RT: 15.828 min Scan# 2183
Delta R.T. 0.018 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11



Tgt Ion:	330	Resp:	12859
Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.0	117.0
141	35.2	26.8	40.2





#43

2,4,6-Trichlorophenol

Concen: 1.744 ng

RT: 12.704 min Scan# 1

Delta R.T. 0.029 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

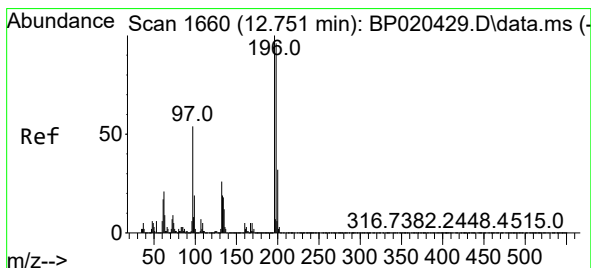
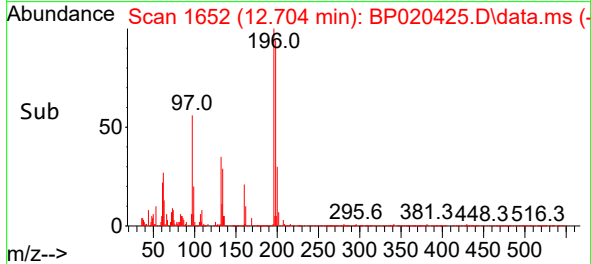
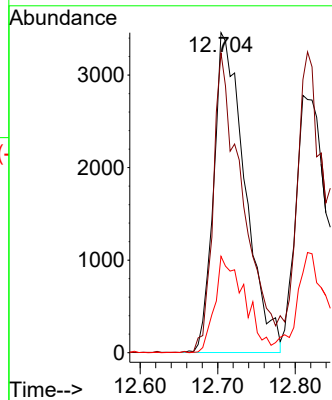
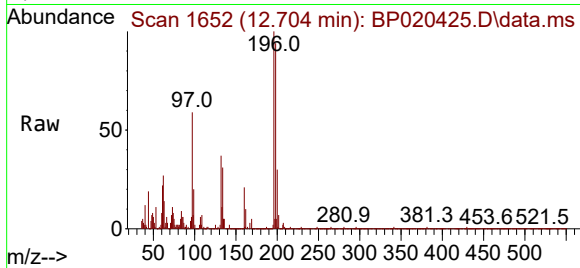
Tgt Ion:196 Resp: 9716

Ion Ratio Lower Upper

196 100

198 93.6 77.5 116.3

200 30.1 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 1.299 ng

RT: 12.810 min Scan# 1670

Delta R.T. 0.059 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Tgt Ion:196 Resp: 8624

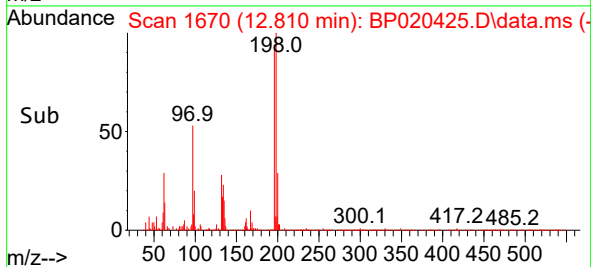
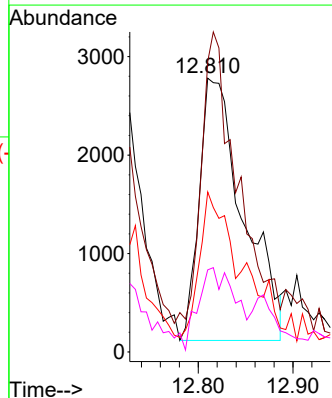
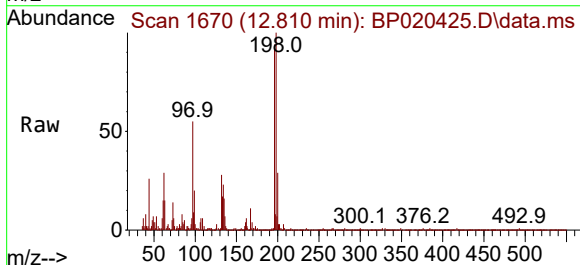
Ion Ratio Lower Upper

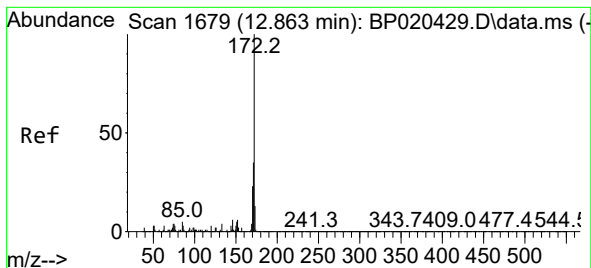
196 100

198 106.1 76.4 114.6

97 58.5 42.8 64.2

132 30.0 21.2 31.8





#45

2-Fluorobiphenyl

Concen: 4.492 ng

RT: 12.863 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

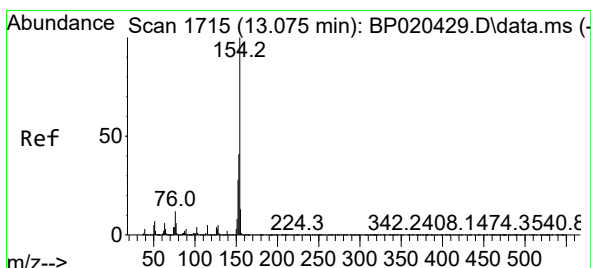
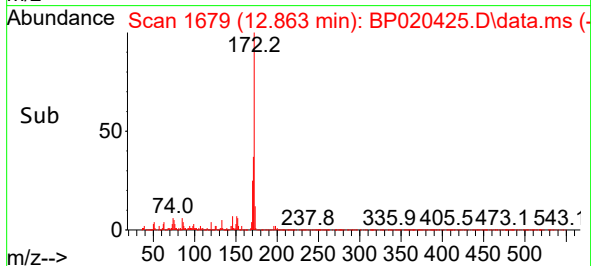
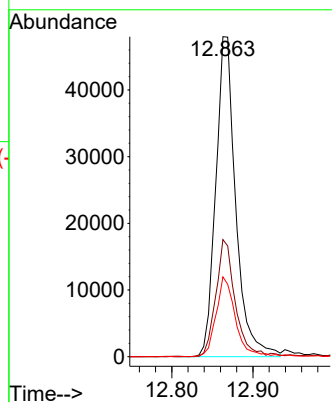
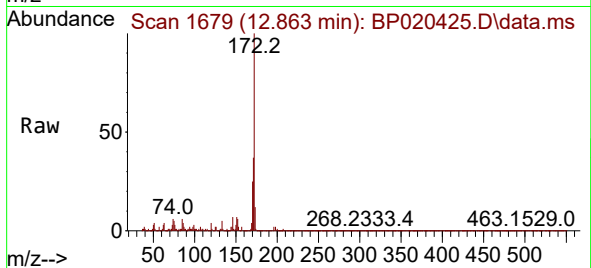
Tgt Ion:172 Resp: 82135

Ion Ratio Lower Upper

172 100

171 36.6 28.4 42.6

170 24.9 18.5 27.7



#46

1,1'-Biphenyl

Concen: 2.256 ng

RT: 13.086 min Scan# 1717

Delta R.T. 0.012 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

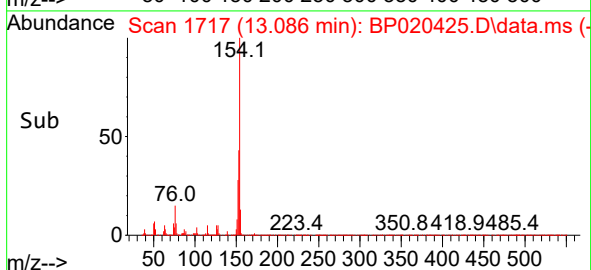
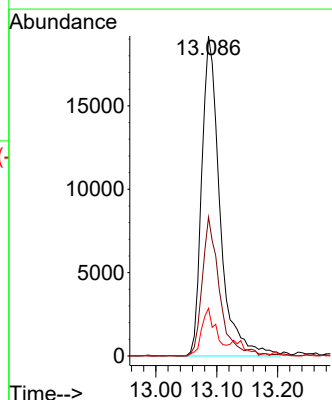
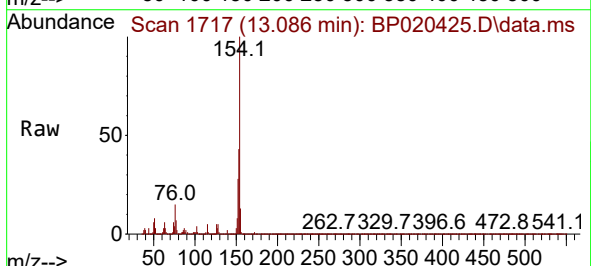
Tgt Ion:154 Resp: 39913

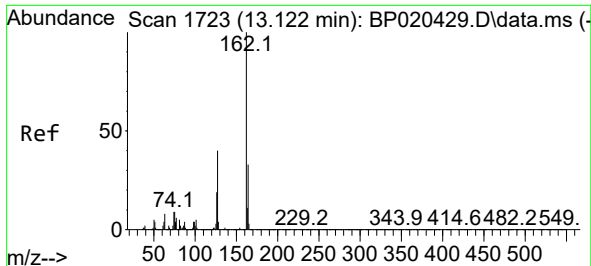
Ion Ratio Lower Upper

154 100

153 43.4 21.2 61.2

76 14.9 0.0 32.5

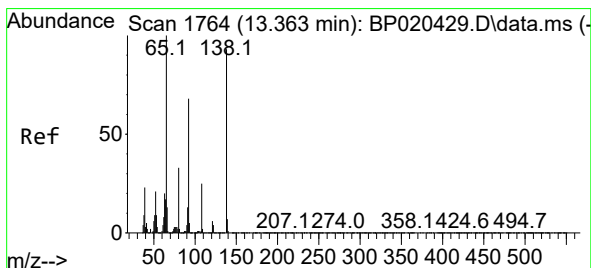
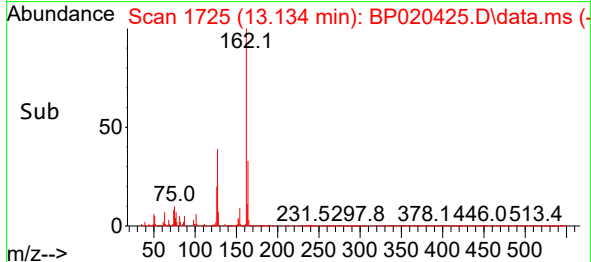
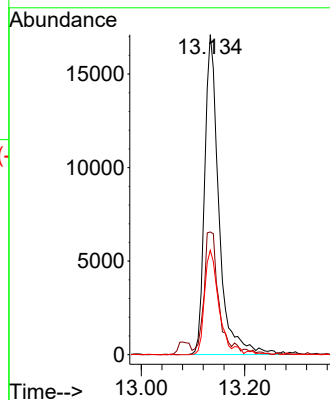
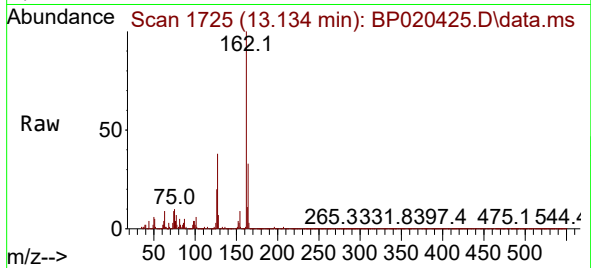




#47
2-Chloronaphthalene
Concen: 2.388 ng
RT: 13.134 min Scan# 1723
Delta R.T. 0.012 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

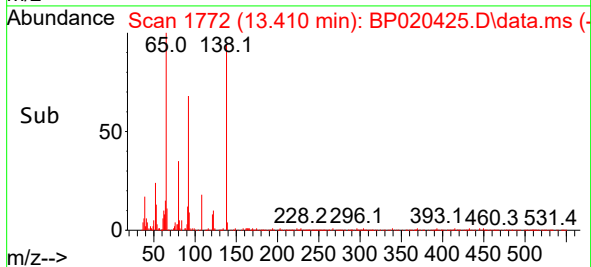
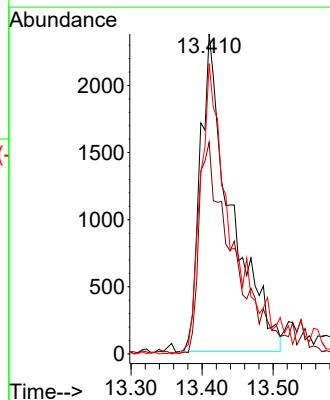
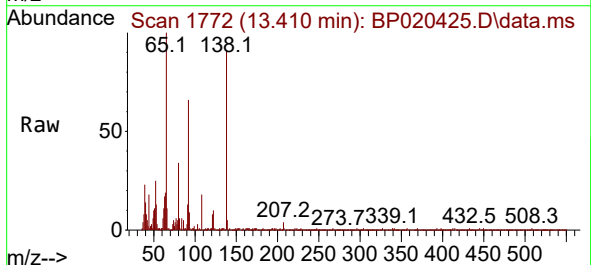
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

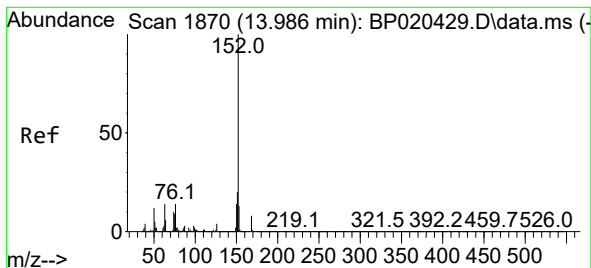
Tgt Ion:162 Resp: 32785
Ion Ratio Lower Upper
162 100
127 38.4 32.1 48.1
164 32.6 26.4 39.6



#48
2-Nitroaniline
Concen: 1.415 ng
RT: 13.410 min Scan# 1772
Delta R.T. 0.047 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion: 65 Resp: 7020
Ion Ratio Lower Upper
65 100
92 66.1 54.6 81.8
138 90.8 74.2 111.2





#49

Acenaphthylene

Concen: 2.013 ng

RT: 13.986 min Scan# 1870

Delta R.T. 0.000 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

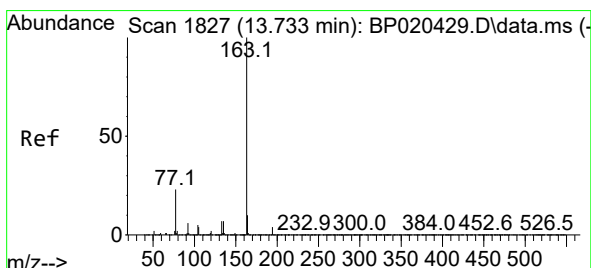
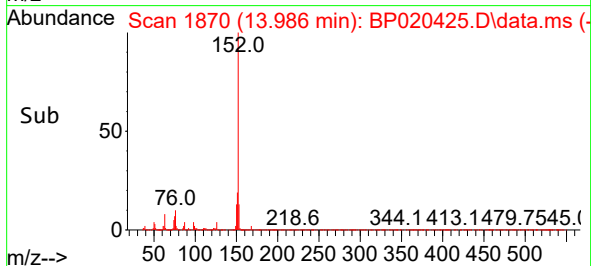
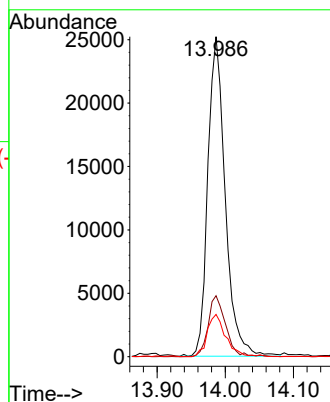
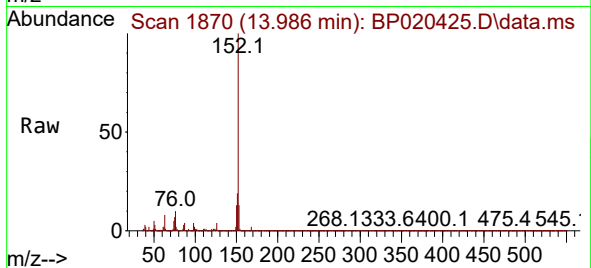
Tgt Ion:152 Resp: 44788

Ion Ratio Lower Upper

152 100

151 19.0 15.9 23.9

153 13.2 10.7 16.1



#50

Dimethylphthalate

Concen: 1.973 ng

RT: 13.745 min Scan# 1829

Delta R.T. 0.012 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

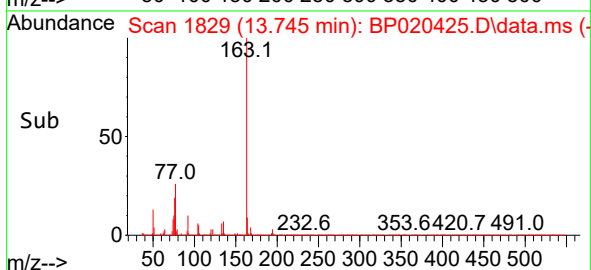
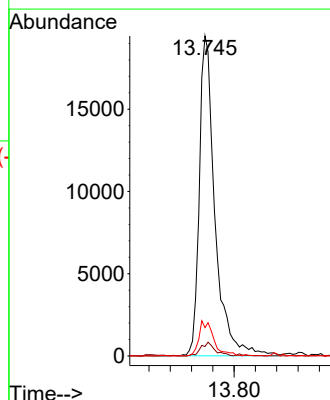
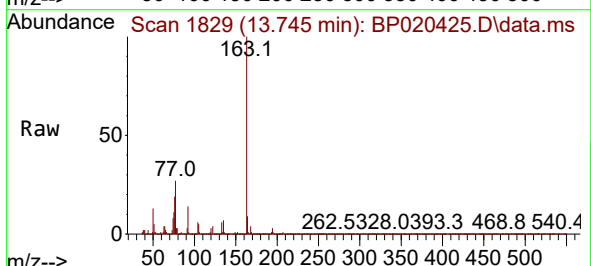
Tgt Ion:163 Resp: 39785

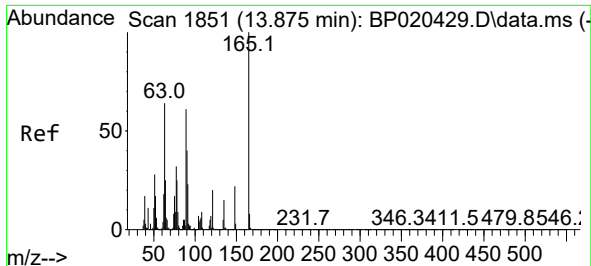
Ion Ratio Lower Upper

163 100

194 3.0 3.4 5.0#

164 8.9 8.2 12.4

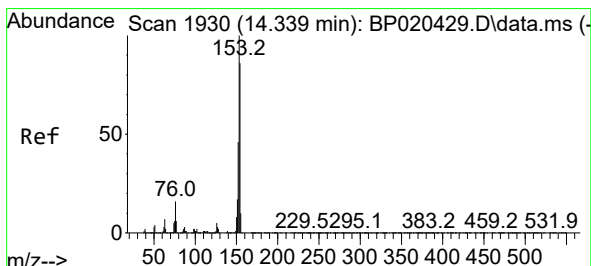
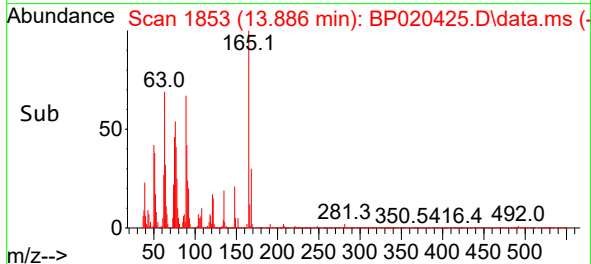
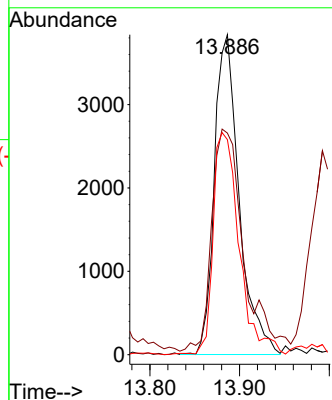
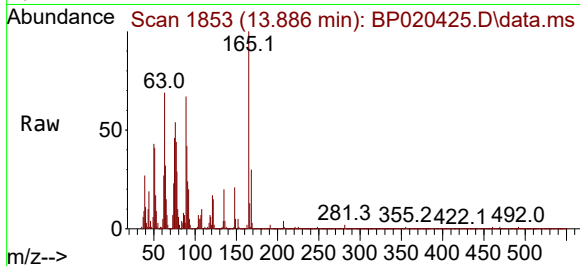




#51
2,6-Dinitrotoluene
Concen: 1.691 ng
RT: 13.886 min Scan# 1853
Delta R.T. 0.012 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

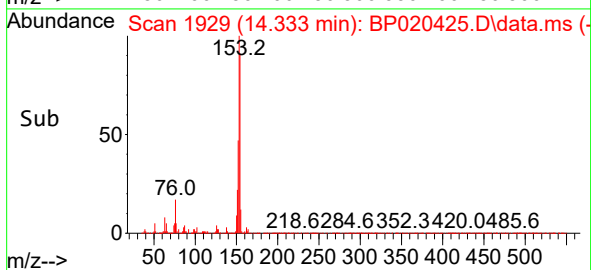
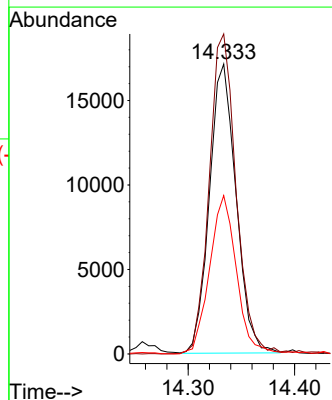
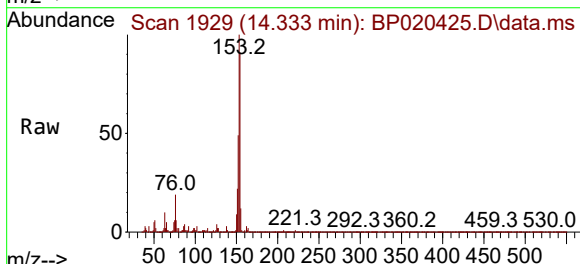
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

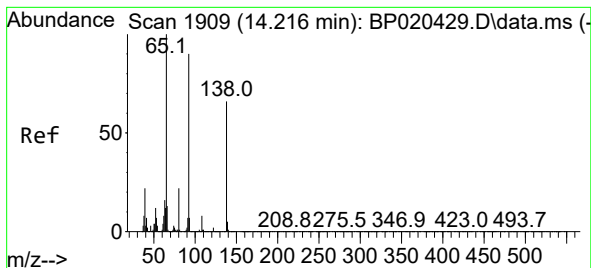
Tgt Ion:	165	Resp:	7340
Ion Ratio	Lower	Upper	
165	100		
63	69.3	52.4	78.6
89	67.2	48.6	73.0



#52
Acenaphthene
Concen: 2.229 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion:	154	Resp:	29779
Ion Ratio	Lower	Upper	
154	100		
153	110.3	92.9	139.3
152	54.6	42.9	64.3





#53

3-Nitroaniline

Concen: 0.979 ng

RT: 14.275 min Scan# 1909

Delta R.T. 0.059 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

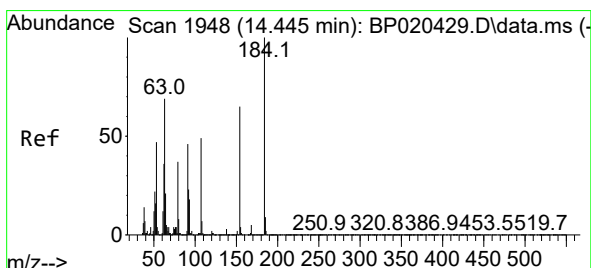
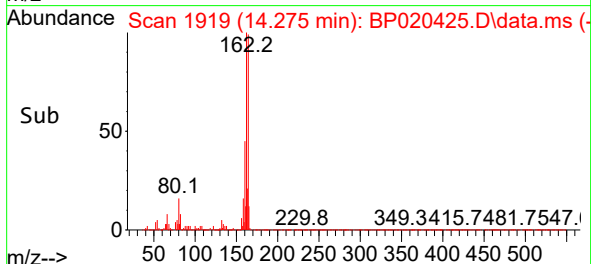
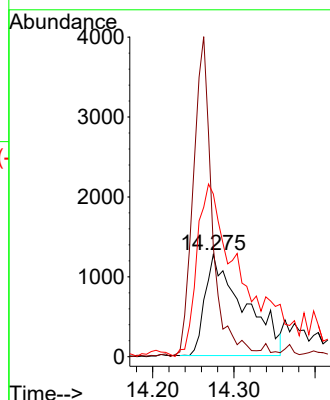
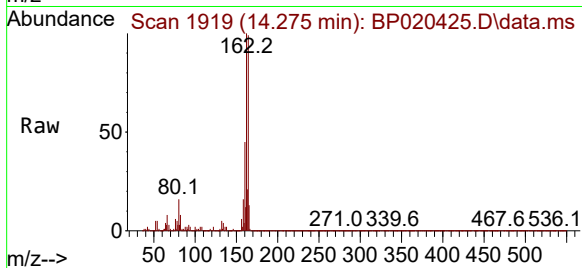
Tgt Ion:138 Resp: 4208

Ion Ratio Lower Upper

138 100

108 107.3 10.1 15.1#

92 159.1 109.0 163.4



#54

2,4-Dinitrophenol

Concen: 0.283 ng

RT: 14.557 min Scan# 1967

Delta R.T. 0.112 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

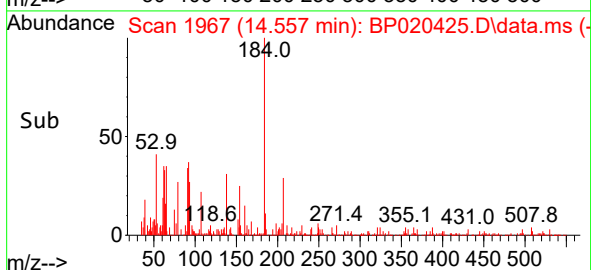
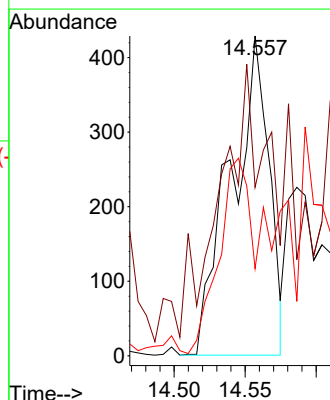
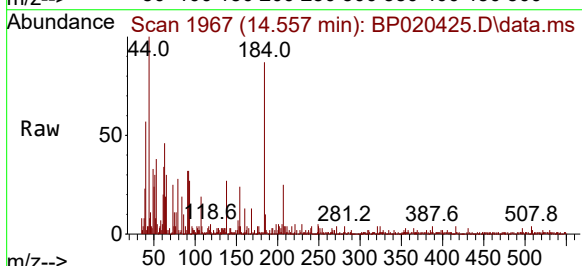
Tgt Ion:184 Resp: 801

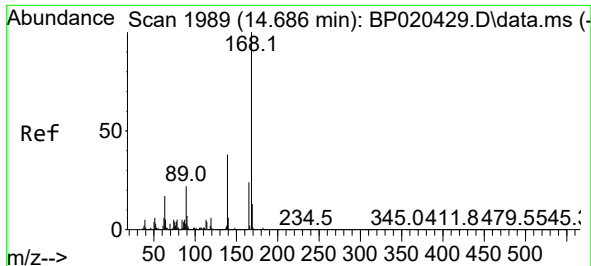
Ion Ratio Lower Upper

184 100

63 52.7 55.8 83.8#

154 27.3 52.6 79.0#

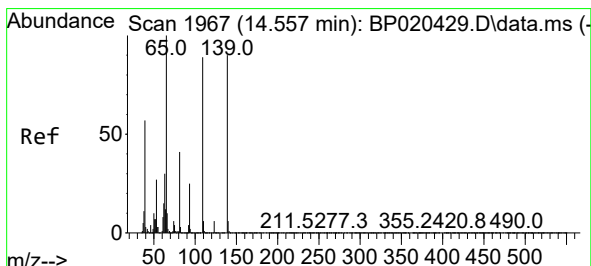
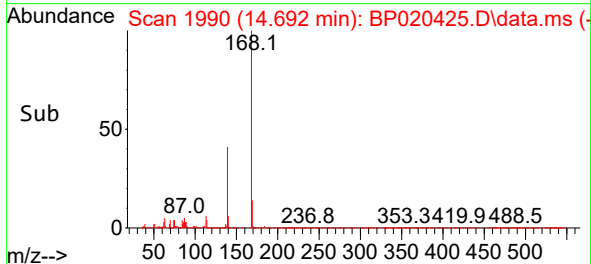
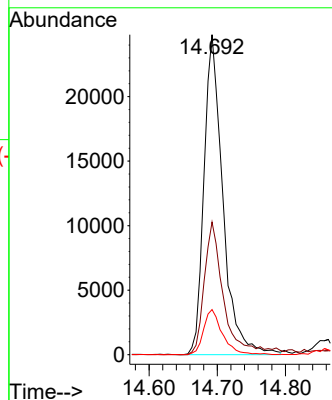
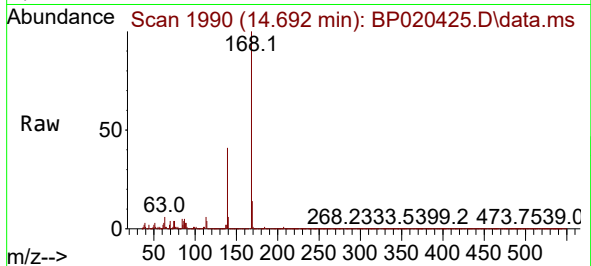




#55
Dibenzofuran
Concen: 2.095 ng
RT: 14.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

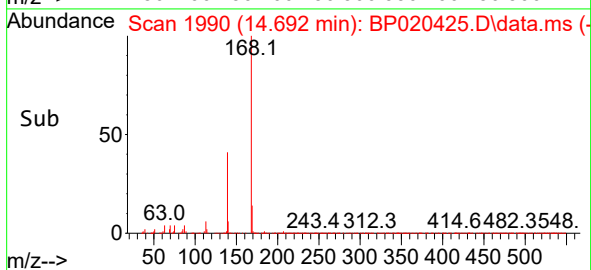
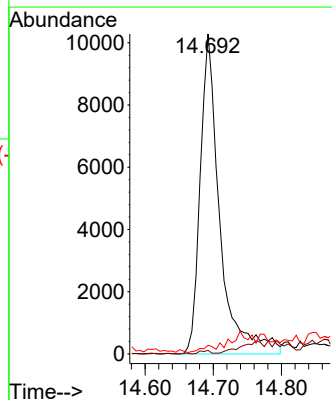
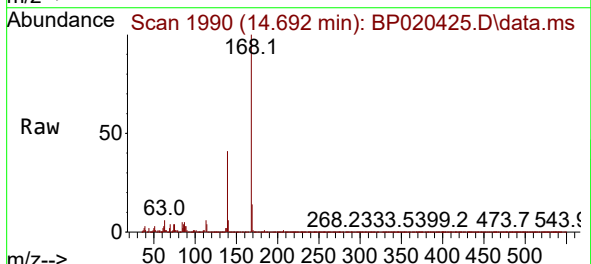
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

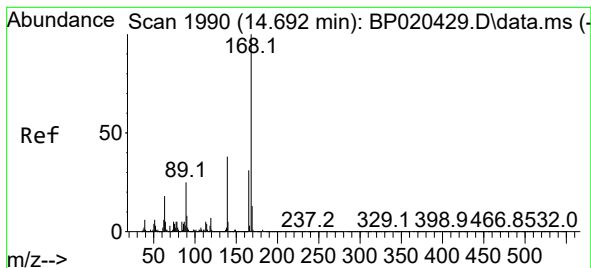
Tgt Ion:168 Resp: 47750
Ion Ratio Lower Upper
168 100
139 41.5 30.8 46.2
169 14.1 10.5 15.7



#56
4-Nitrophenol
Concen: 6.120 ng
RT: 14.692 min Scan# 1990
Delta R.T. 0.135 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion:139 Resp: 20572
Ion Ratio Lower Upper
139 100
109 1.1 78.2 118.2#
65 2.7 91.5 131.5#





#57

2,4-Dinitrotoluene

Concen: 1.368 ng

RT: 14.733 min Scan# 1990

Delta R.T. 0.041 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 8452

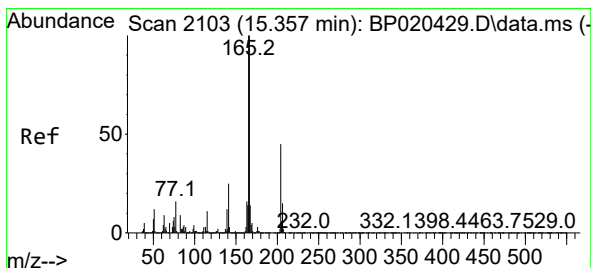
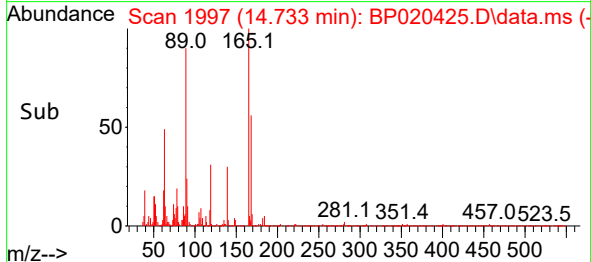
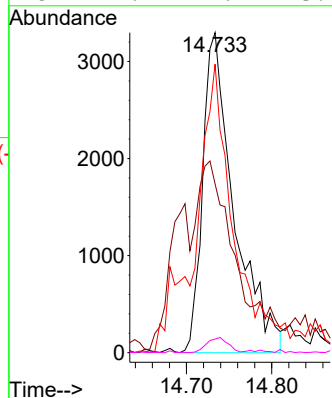
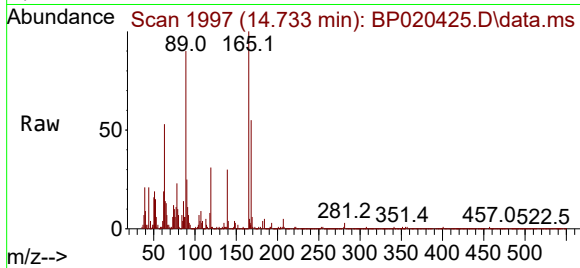
Ion Ratio Lower Upper

165 100

63 52.8 46.5 69.7

89 90.2 63.8 95.8

182 4.2 2.4 3.6#



#58

Fluorene

Concen: 2.120 ng

RT: 15.357 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

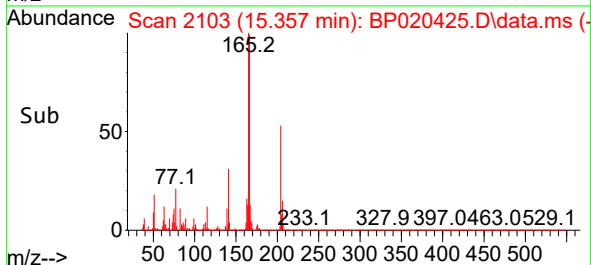
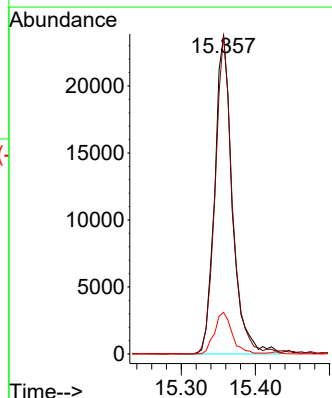
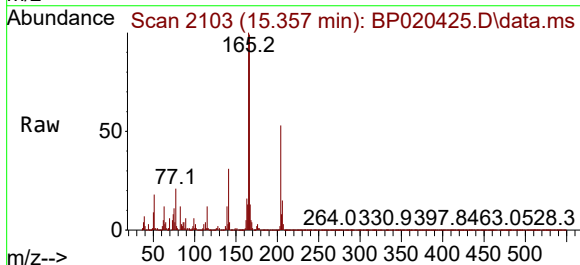
Tgt Ion:166 Resp: 39196

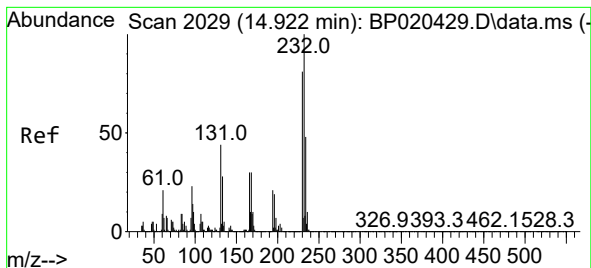
Ion Ratio Lower Upper

166 100

165 100.7 80.1 120.1

167 13.1 10.8 16.2

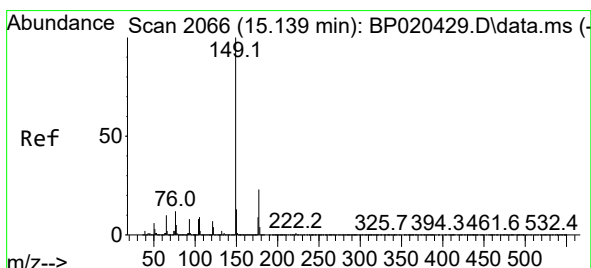
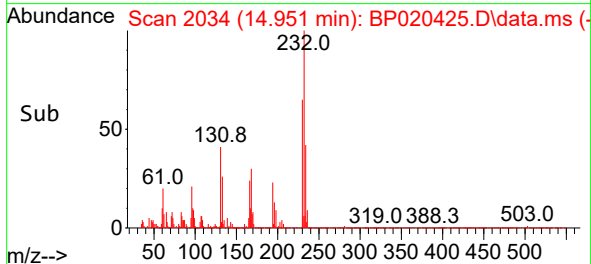
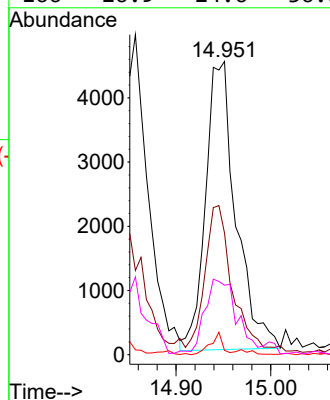
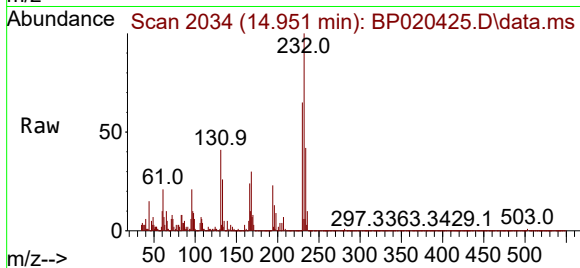




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.641 ng
RT: 14.951 min Scan# 20
Delta R.T. 0.029 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

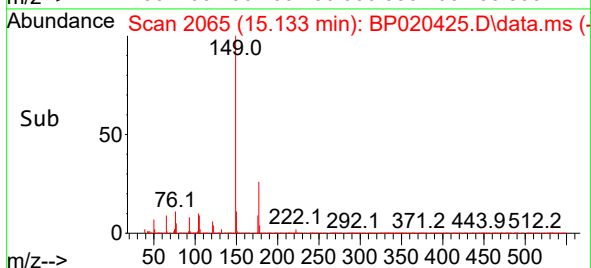
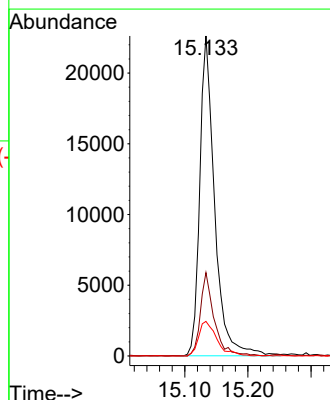
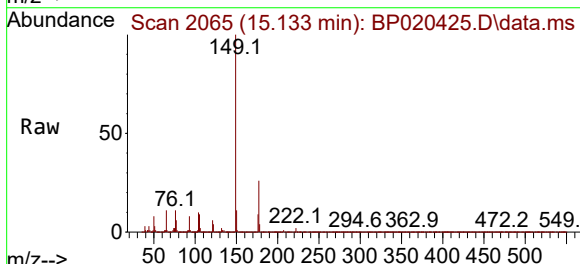
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

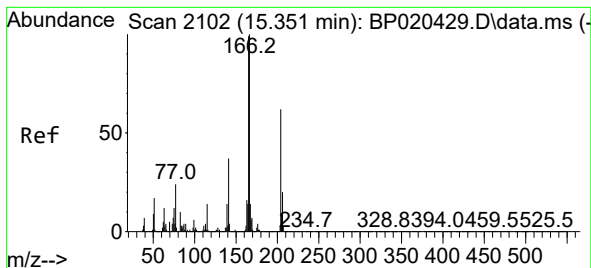
Tgt Ion:232	Resp:	9996
Ion Ratio	Lower	Upper
232	100	
131	48.3	33.6 50.4
130	3.0	2.0 3.0#
166	26.9	24.6 36.8



#60
Diethylphthalate
Concen: 1.861 ng
RT: 15.133 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion:149	Resp:	37090
Ion Ratio	Lower	Upper
149	100	
177	26.0	18.4 27.6
150	10.8	10.2 15.4

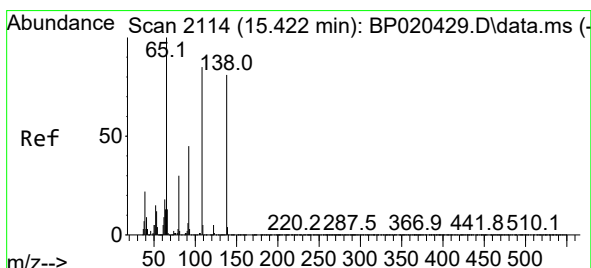
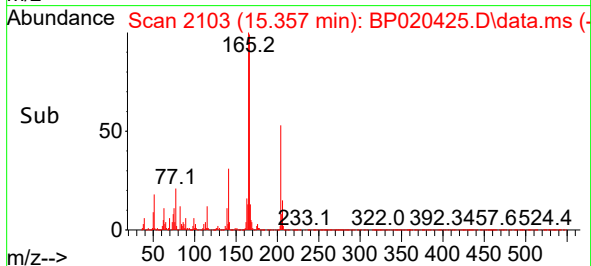
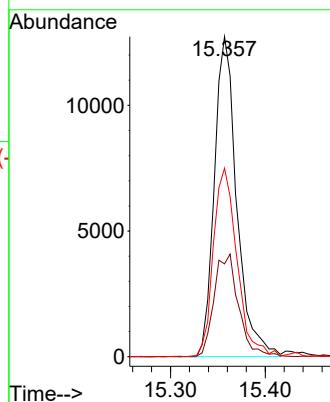
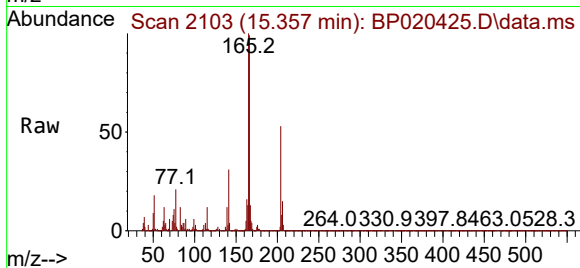




#61
4-Chlorophenyl-phenylether
Concen: 1.977 ng
RT: 15.357 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

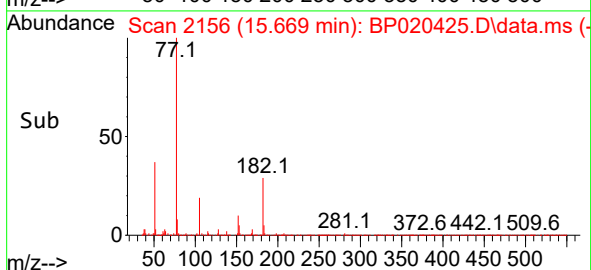
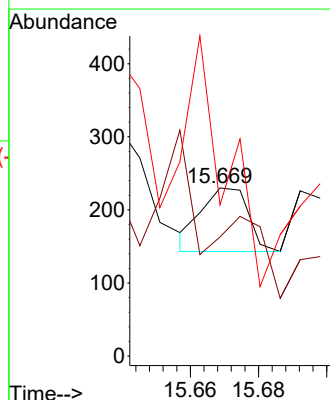
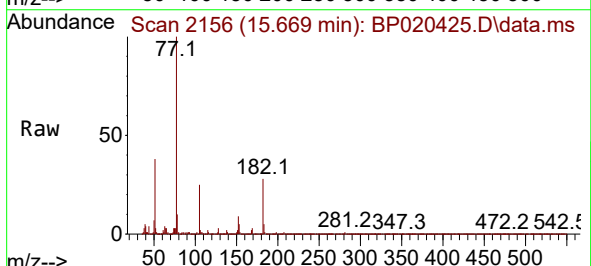
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

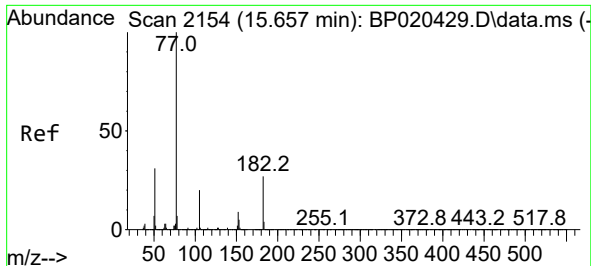
Tgt Ion:204 Resp: 20904
Ion Ratio Lower Upper
204 100
206 29.0 26.2 39.4
141 58.9 47.2 70.8



#62
4-Nitroaniline
Concen: 0.019 ng
RT: 15.669 min Scan# 2156
Delta R.T. 0.247 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion:138 Resp: 83
Ion Ratio Lower Upper
138 100
92 70.9 36.4 76.4
108 90.0 85.1 125.1

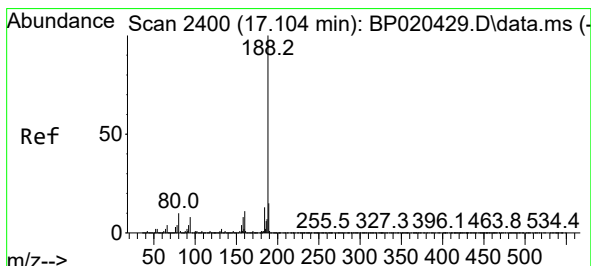
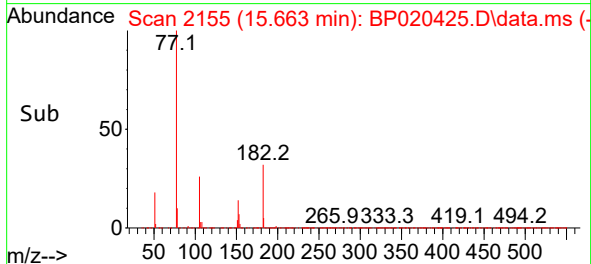
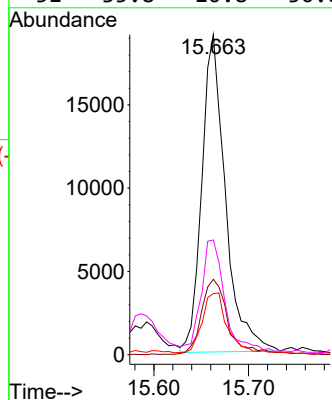
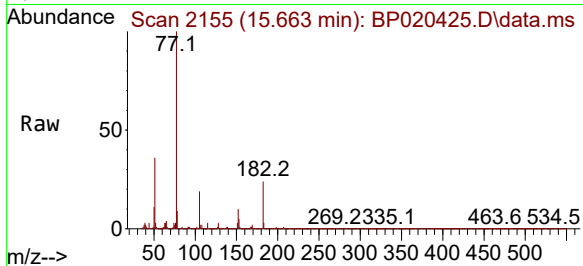




#63
Azobenzene
Concen: 1.782 ng
RT: 15.663 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

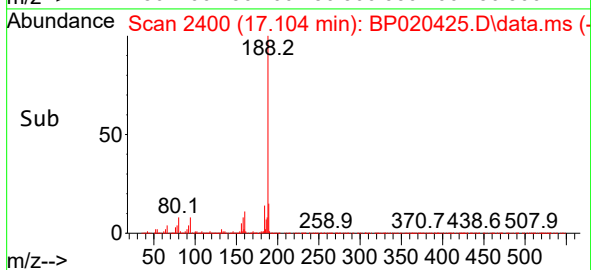
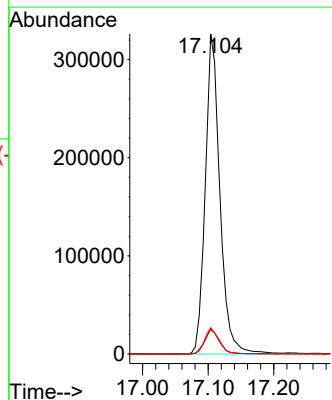
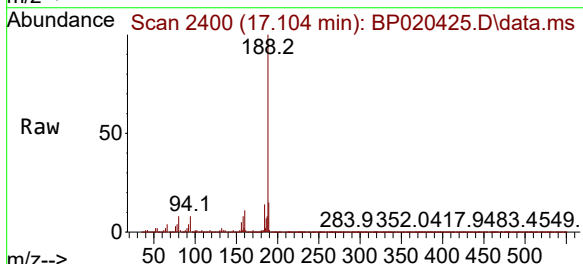
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

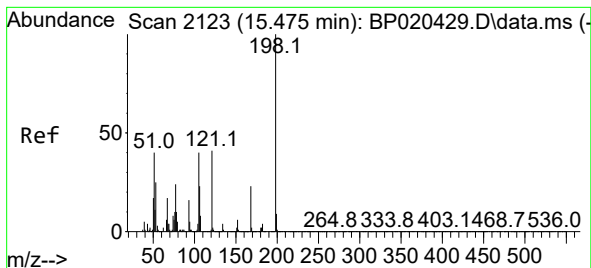
Tgt Ion: 77	Resp: 33050
Ion Ratio	Lower Upper
77 100	
182 23.5	6.5 46.5
105 19.1	0.2 40.2
51 35.8	10.8 50.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion: 188	Resp: 507103
Ion Ratio	Lower Upper
188 100	
94 7.7	6.2 9.4
80 8.2	7.8 11.6

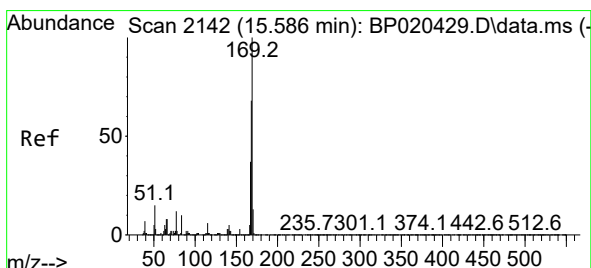
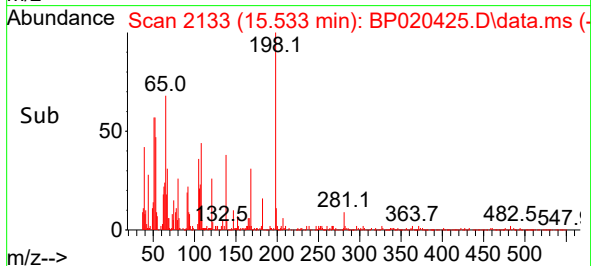
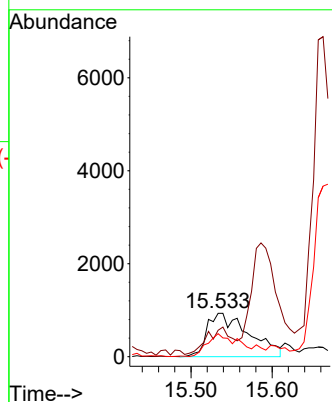
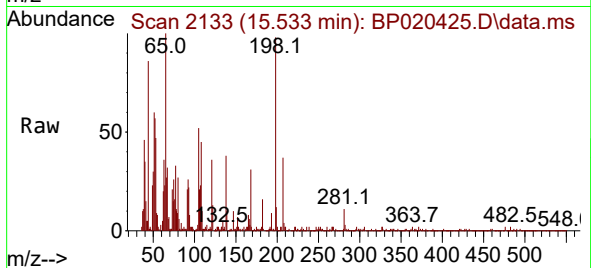




#65
4,6-Dinitro-2-methylphenol
Concen: 0.970 ng
RT: 15.533 min Scan# 2123
Delta R.T. 0.059 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

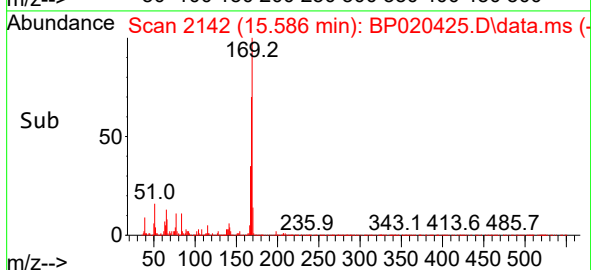
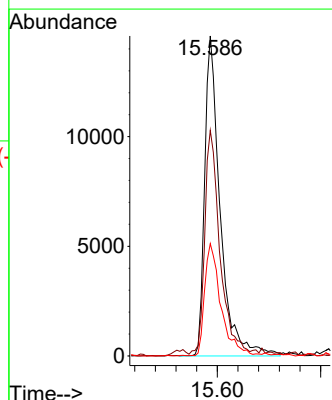
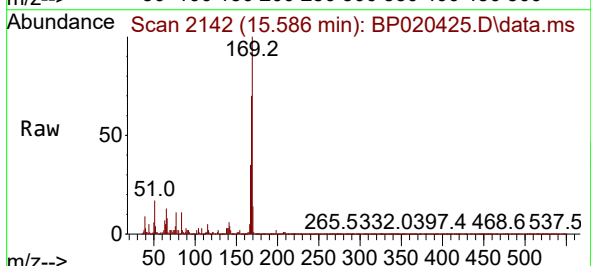
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

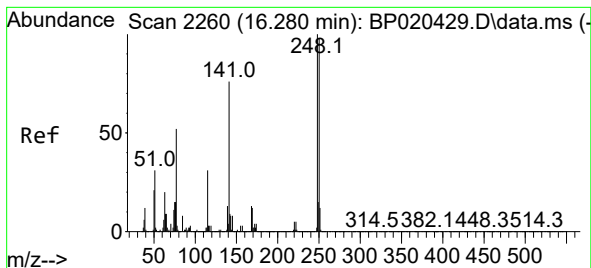
Tgt Ion:198 Resp: 3340
Ion Ratio Lower Upper
198 100
51 60.9 23.5 63.5
105 53.3 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 2.091 ng
RT: 15.586 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion:169 Resp: 30431
Ion Ratio Lower Upper
169 100
168 70.5 54.2 81.2
167 35.1 29.2 43.8

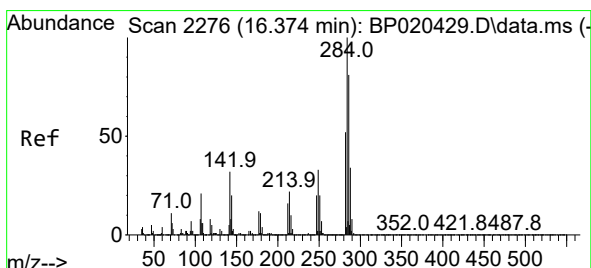
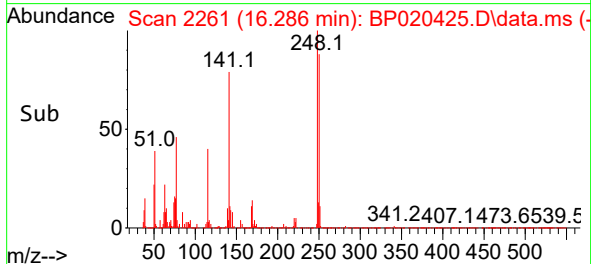
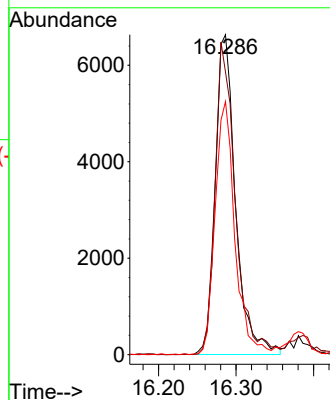
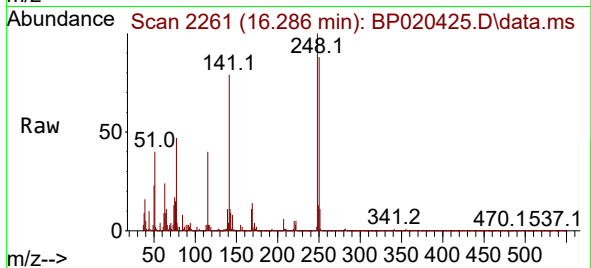




#67
4-Bromophenyl-phenylether
Concen: 1.932 ng
RT: 16.286 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

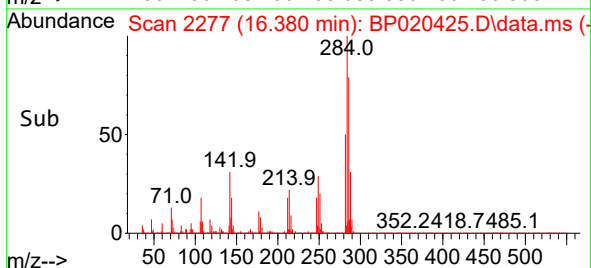
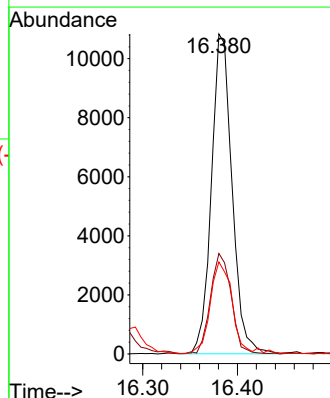
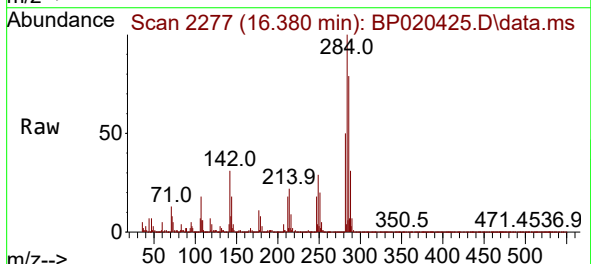
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

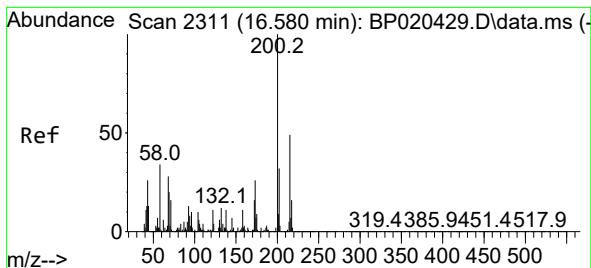
Tgt Ion:248 Resp: 12114
Ion Ratio Lower Upper
248 100
250 88.4 78.1 117.1
141 79.1 61.2 91.8



#68
Hexachlorobenzene
Concen: 2.427 ng
RT: 16.380 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion:284 Resp: 16412
Ion Ratio Lower Upper
284 100
142 31.4 25.5 38.3
249 28.7 26.6 39.8





#69

Atrazine

Concen: 1.531 ng

RT: 16.604 min Scan# 21

Delta R.T. 0.024 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

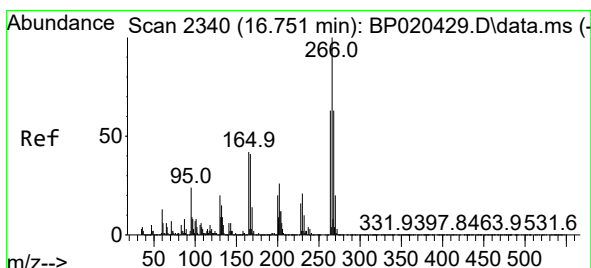
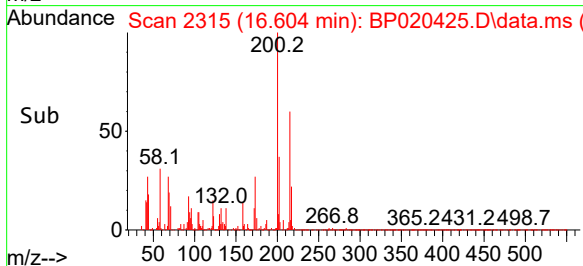
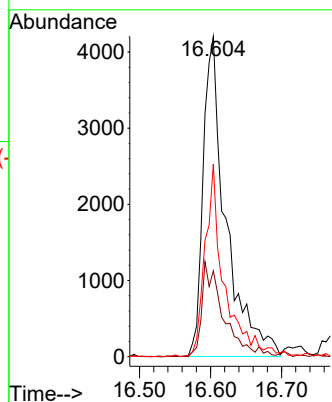
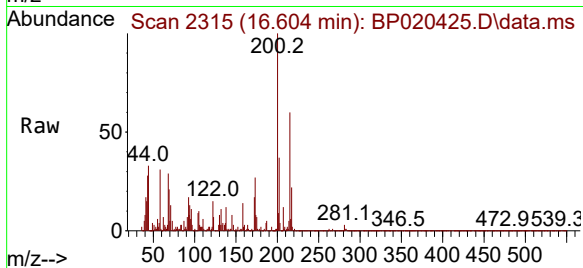
Tgt Ion:200 Resp: 9324

Ion Ratio Lower Upper

200 100

173 26.8 5.7 45.7

215 60.2 28.5 68.5



#70

Pentachlorophenol

Concen: 1.188 ng

RT: 16.780 min Scan# 2345

Delta R.T. 0.029 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

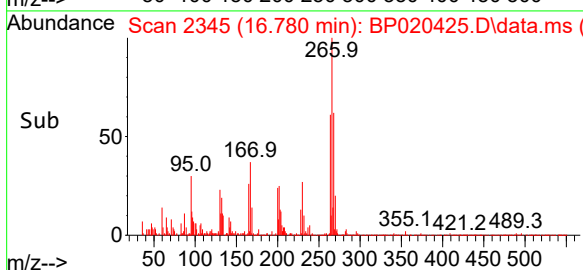
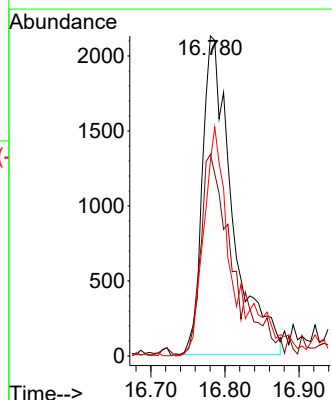
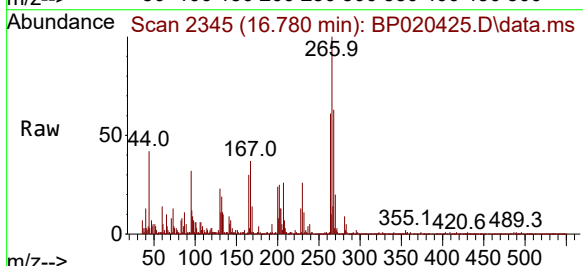
Tgt Ion:266 Resp: 5940

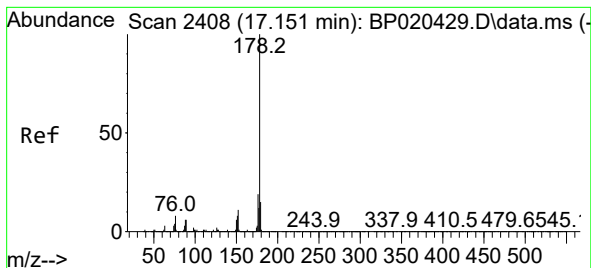
Ion Ratio Lower Upper

266 100

268 63.0 50.2 75.2

264 61.0 50.2 75.4





#71

Phenanthrene

Concen: 2.172 ng

RT: 17.157 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

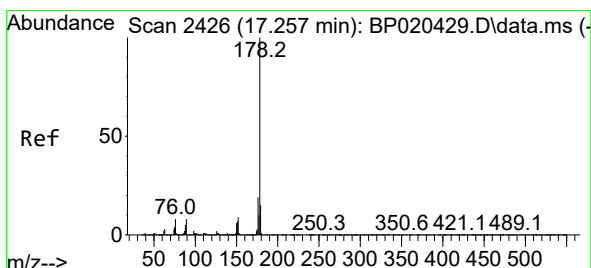
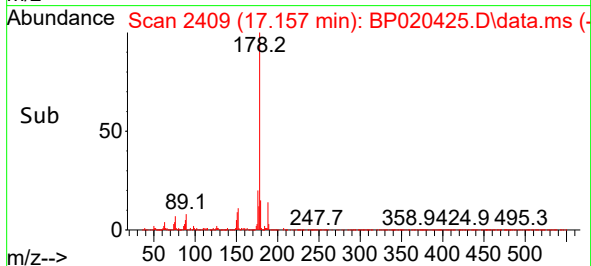
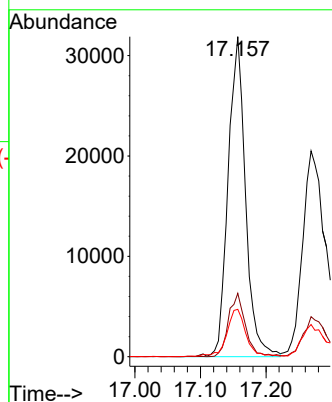
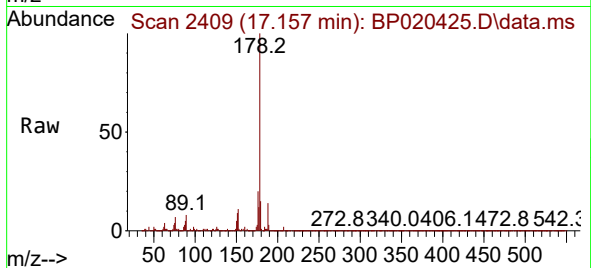
Tgt Ion:178 Resp: 58792

Ion Ratio Lower Upper

178 100

176 19.8 15.1 22.7

179 14.8 12.1 18.1



#72

Anthracene

Concen: 1.913 ng

RT: 17.269 min Scan# 2428

Delta R.T. 0.012 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

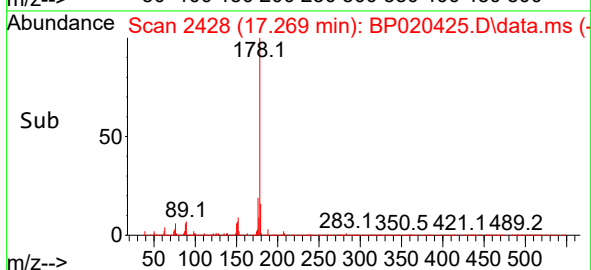
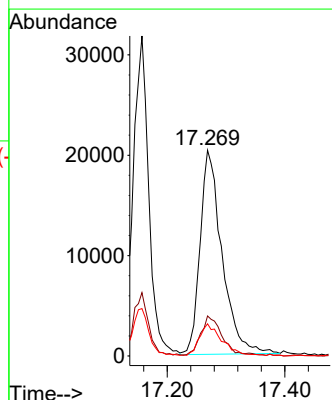
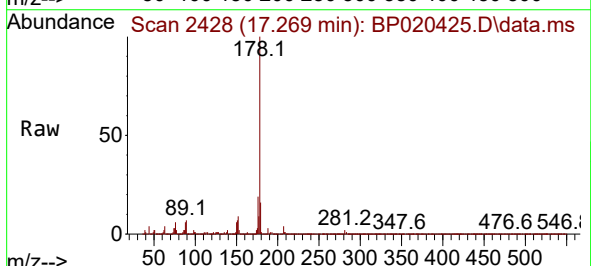
Tgt Ion:178 Resp: 52847

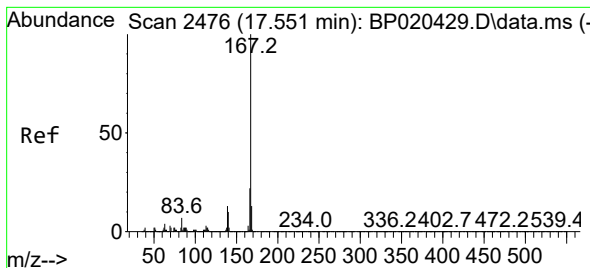
Ion Ratio Lower Upper

178 100

176 19.4 14.8 22.2

179 15.6 12.4 18.6





#73

Carbazole

Concen: 1.815 ng

RT: 17.586 min Scan# 2476

Delta R.T. 0.035 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

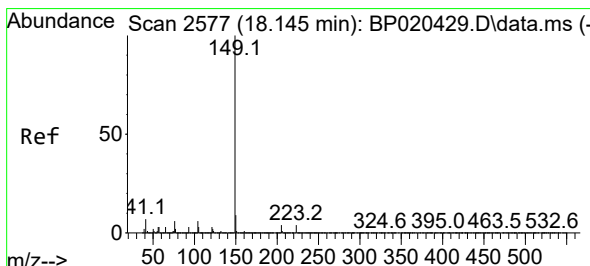
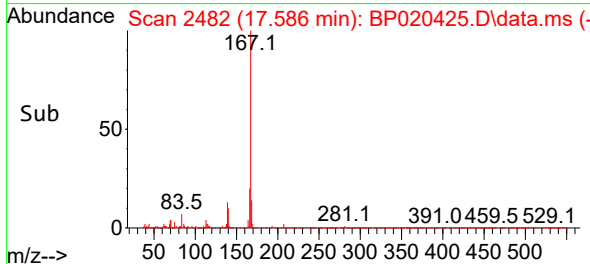
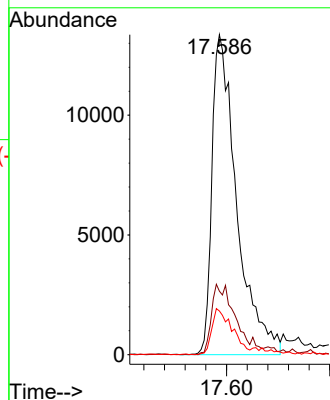
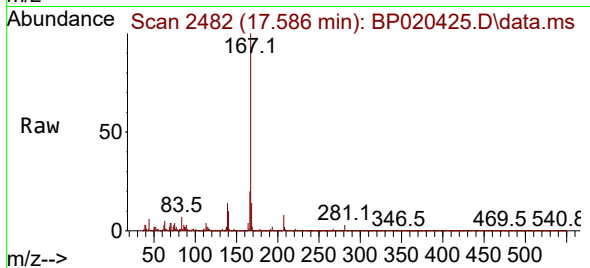
Tgt Ion:167 Resp: 44420

Ion Ratio Lower Upper

167 100

166 19.9 17.8 26.6

139 13.6 10.7 16.1



#74

Di-n-butylphthalate

Concen: 1.552 ng

RT: 18.145 min Scan# 2577

Delta R.T. 0.000 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

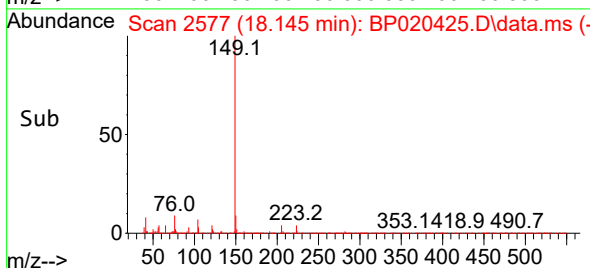
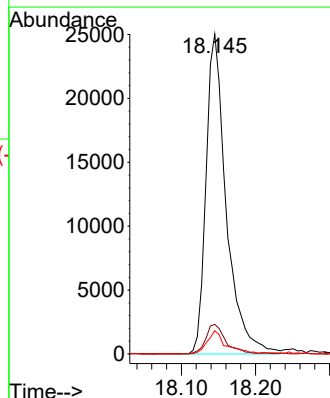
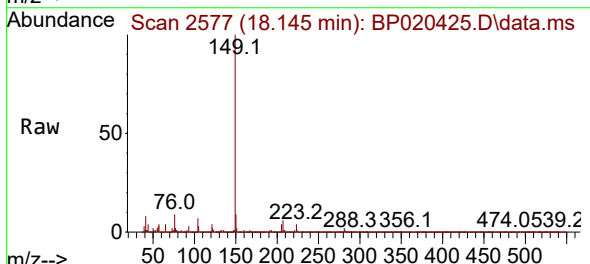
Tgt Ion:149 Resp: 47507

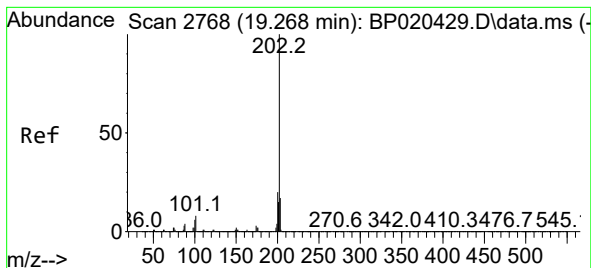
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 7.3 4.5 6.7#





#75

Fluoranthene

Concen: 1.850 ng

RT: 19.280 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

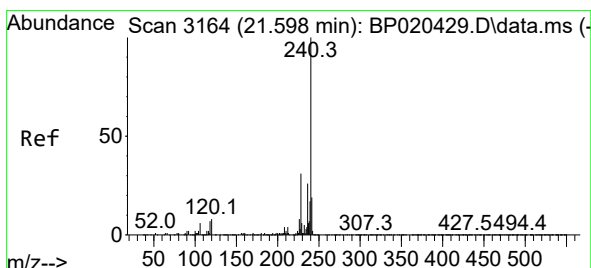
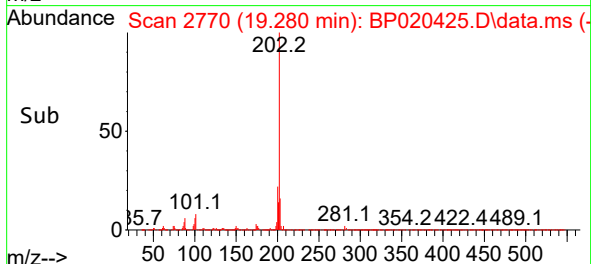
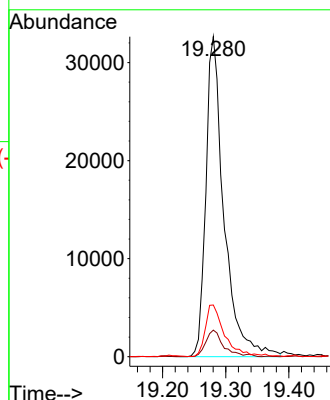
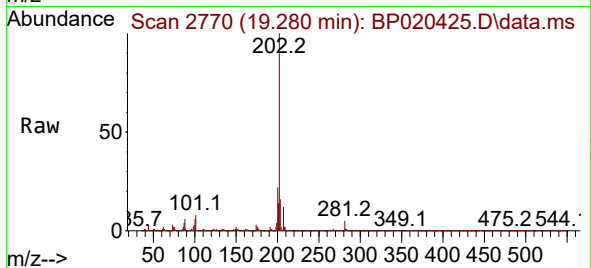
Tgt Ion:202 Resp: 64987

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.0

203 16.1 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: BP020425.D

Acq: 20 May 2024 13:11

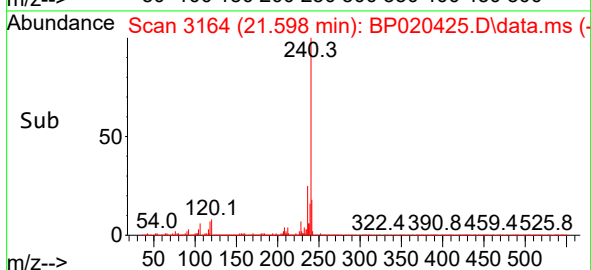
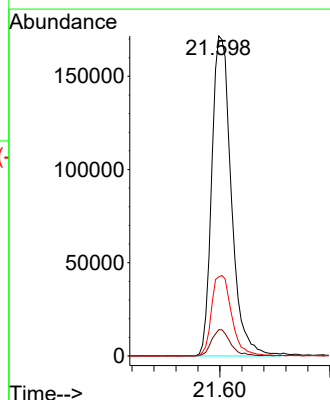
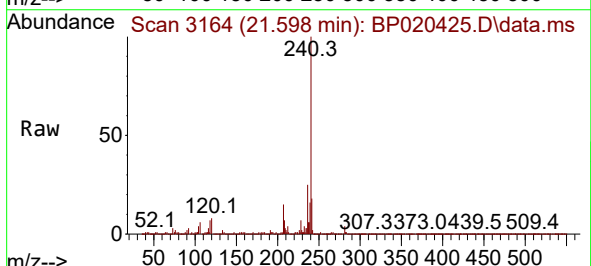
Tgt Ion:240 Resp: 422567

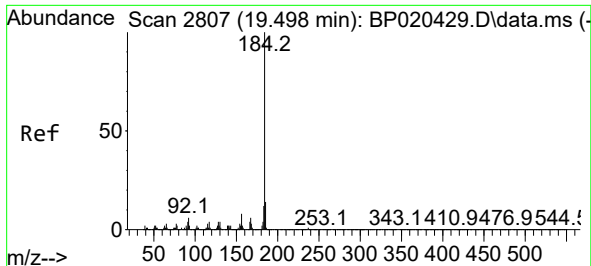
Ion Ratio Lower Upper

240 100

120 8.2 6.2 9.2

236 24.7 20.6 30.8

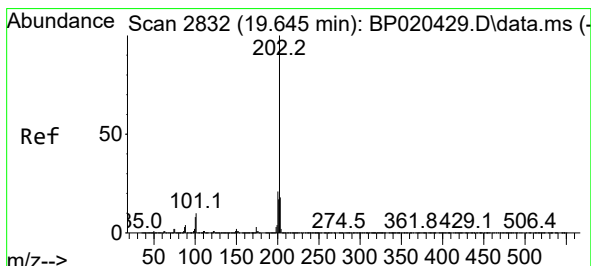
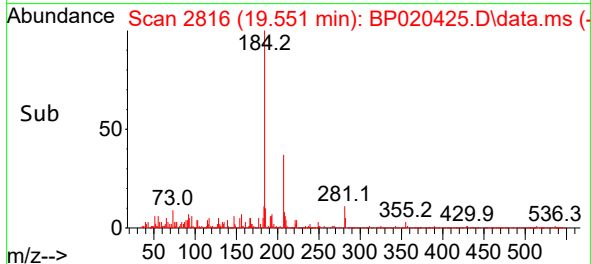
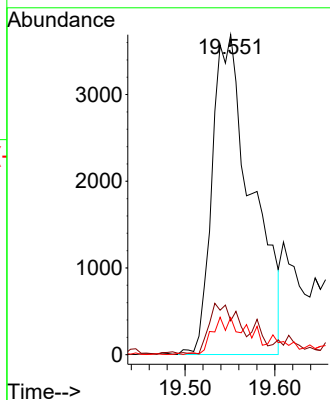
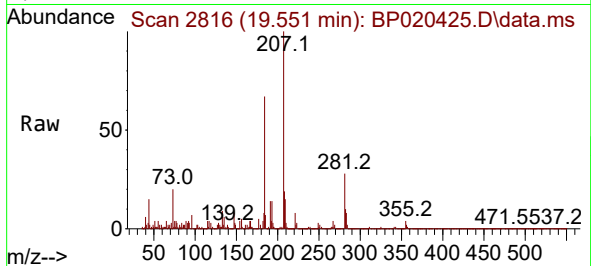




#77
Benzidine
Concen: 0.930 ng
RT: 19.551 min Scan# 2816
Delta R.T. 0.053 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

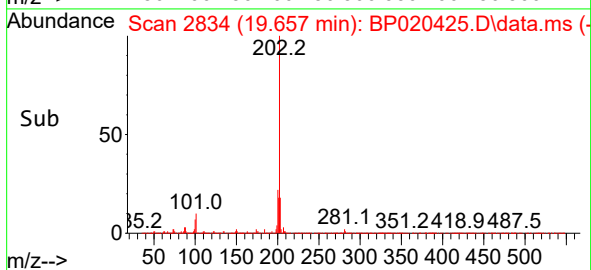
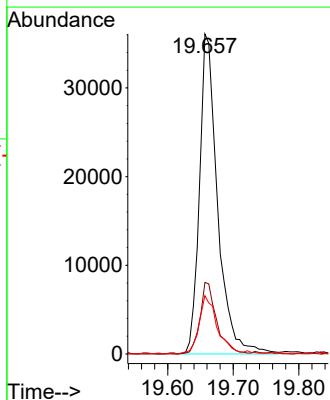
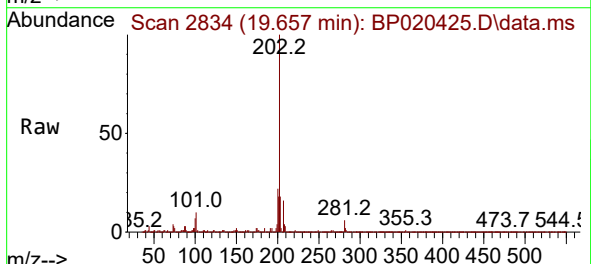
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

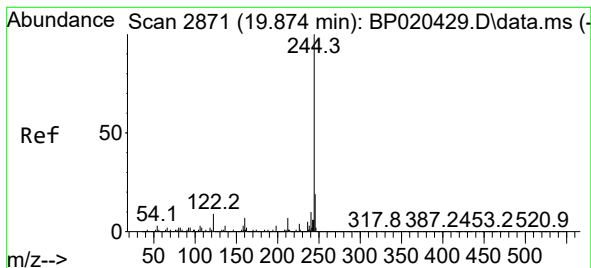
Tgt Ion:184 Resp: 11291
Ion Ratio Lower Upper
184 100
185 10.6 11.0 16.4#
183 11.6 9.5 14.3



#78
Pyrene
Concen: 2.394 ng
RT: 19.657 min Scan# 2834
Delta R.T. 0.012 min
Lab File: BP020425.D
Acq: 20 May 2024 13:11

Tgt Ion:202 Resp: 69503
Ion Ratio Lower Upper
202 100
200 22.4 16.6 24.8
203 18.2 14.2 21.2





#79

Terphenyl-d14

Concen: 4.215 ng

RT: 19.880 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

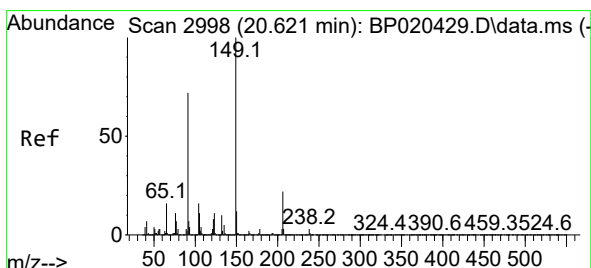
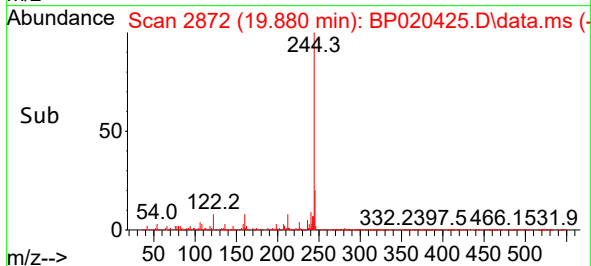
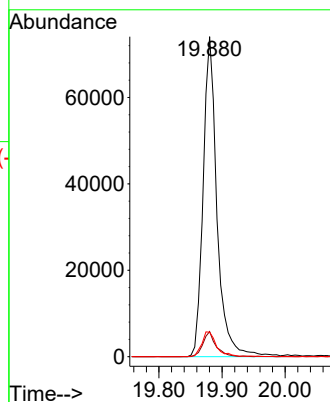
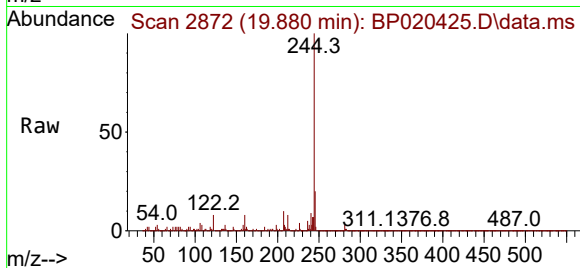
Tgt Ion:244 Resp: 113008

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.6

122 7.6 6.8 10.2



#80

Butylbenzylphthalate

Concen: 1.597 ng

RT: 20.615 min Scan# 2997

Delta R.T. -0.006 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

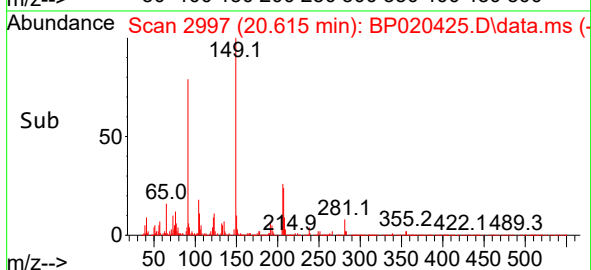
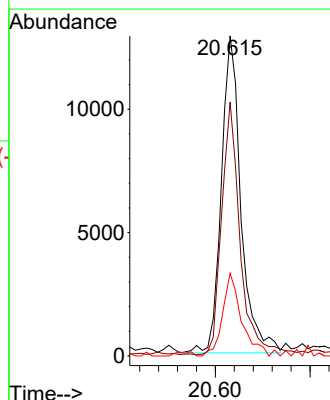
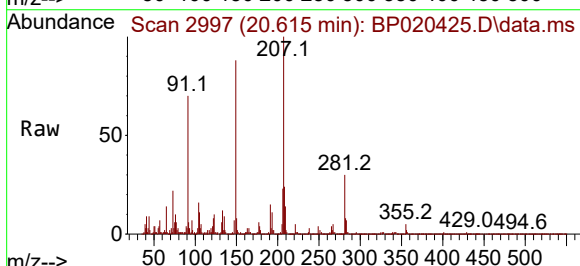
Tgt Ion:149 Resp: 18543

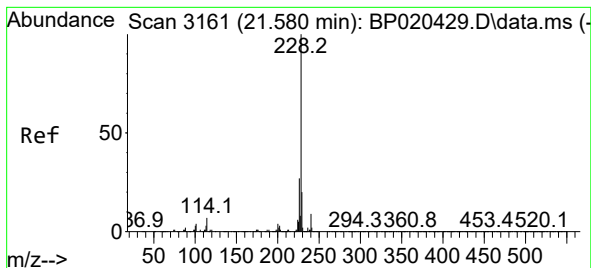
Ion Ratio Lower Upper

149 100

91 79.3 57.7 86.5

206 25.8 17.7 26.5





#81

Benzo(a)anthracene

Concen: 2.008 ng

RT: 21.580 min Scan# 3161

Delta R.T. 0.000 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

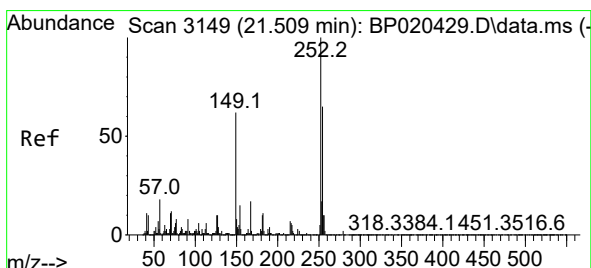
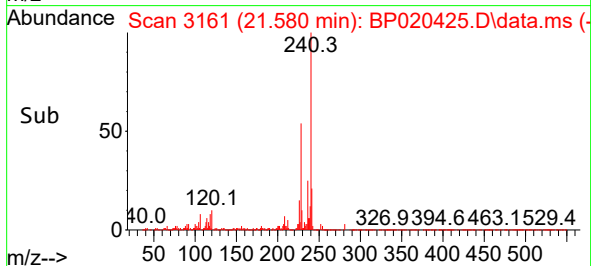
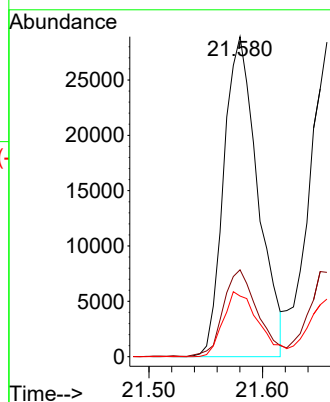
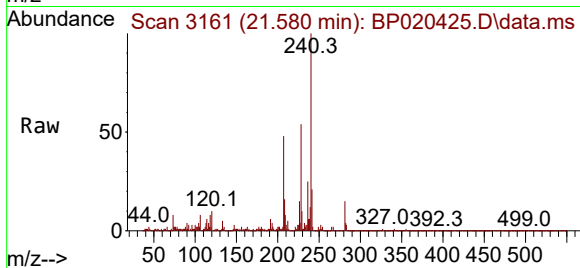
Tgt Ion:228 Resp: 60225

Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

229 19.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 1.397 ng

RT: 21.551 min Scan# 3156

Delta R.T. 0.041 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

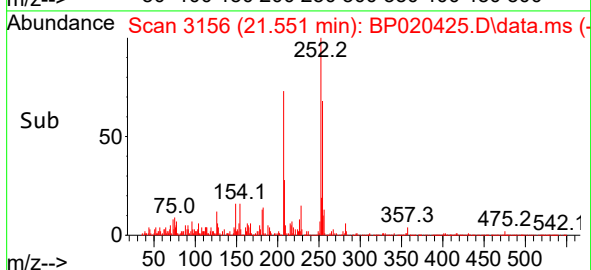
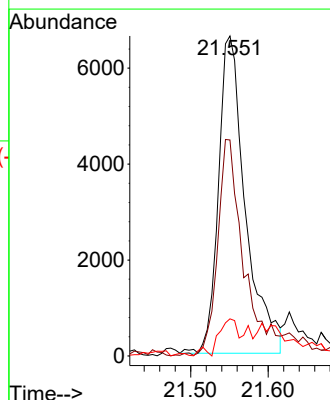
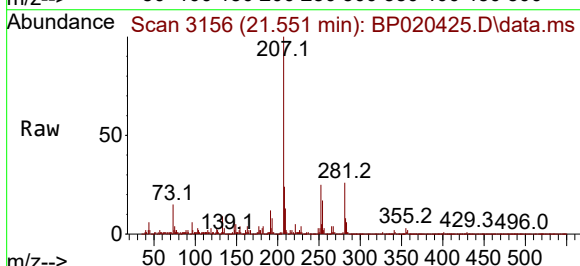
Tgt Ion:252 Resp: 16068

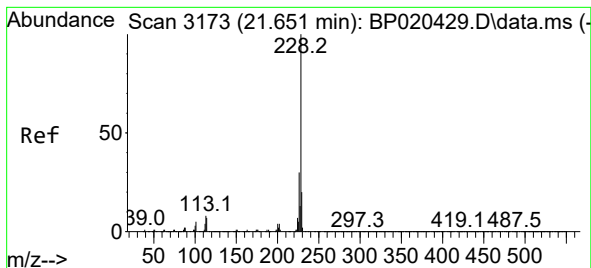
Ion Ratio Lower Upper

252 100

254 67.5 51.7 77.5

126 11.6 8.2 12.4





#83

Chrysene

Concen: 2.279 ng

RT: 21.657 min Scan# 3174

Delta R.T. 0.006 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

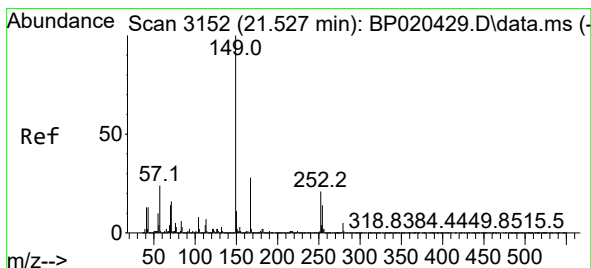
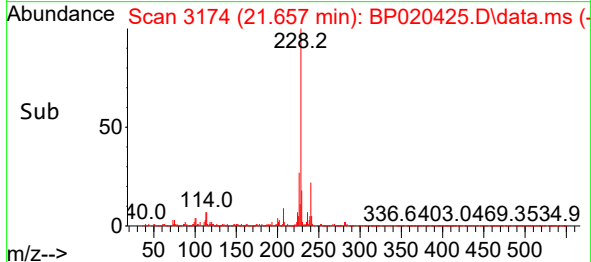
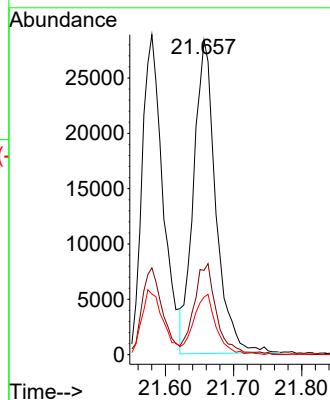
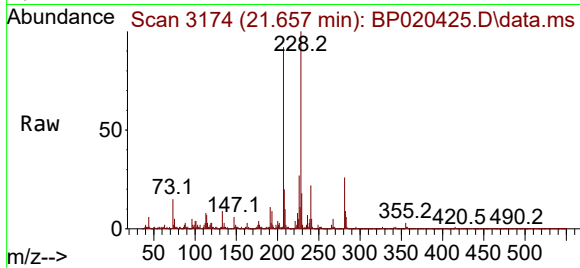
Tgt Ion:228 Resp: 64063

Ion Ratio Lower Upper

228 100

226 26.8 23.7 35.5

229 18.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.382 ng

RT: 21.527 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

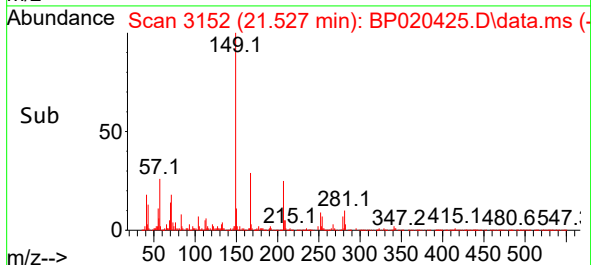
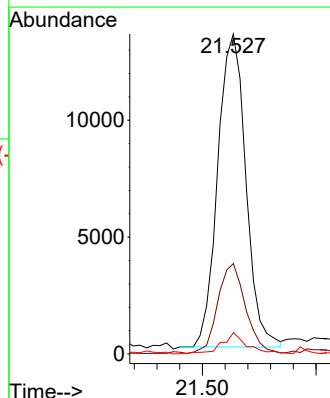
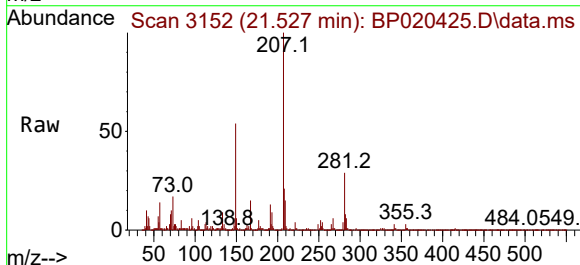
Tgt Ion:149 Resp: 23028

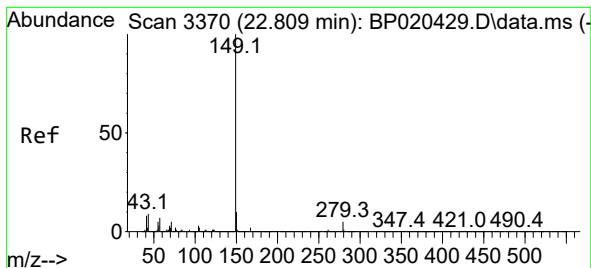
Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.2

279 6.7 4.2 6.2#





#85

Di-n-octyl phthalate

Concen: 1.363 ng

RT: 22.804 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

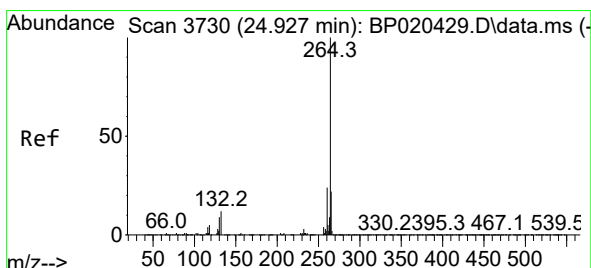
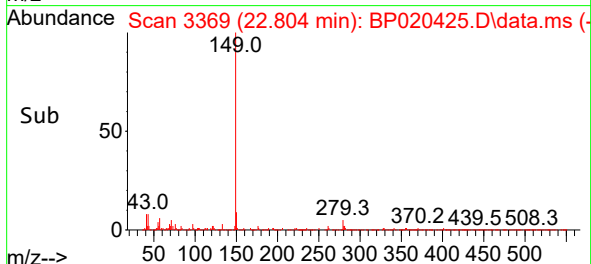
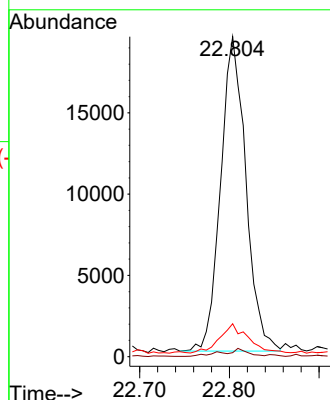
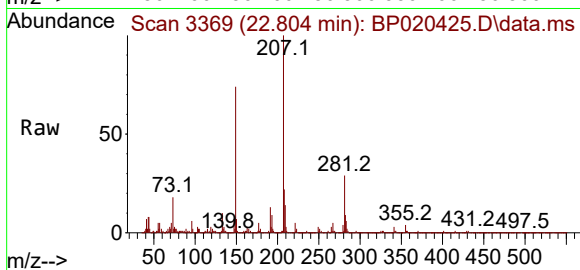
Tgt Ion:149 Resp: 37812

Ion Ratio Lower Upper

149 100

167 1.3 1.3 1.9

43 10.6 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.951 min Scan# 3734

Delta R.T. 0.024 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

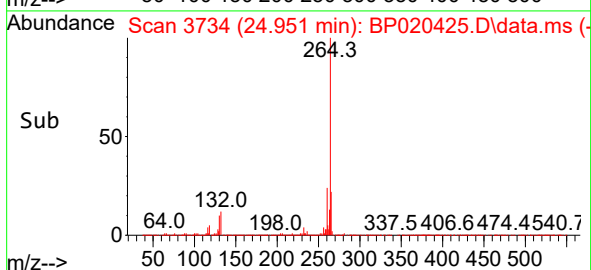
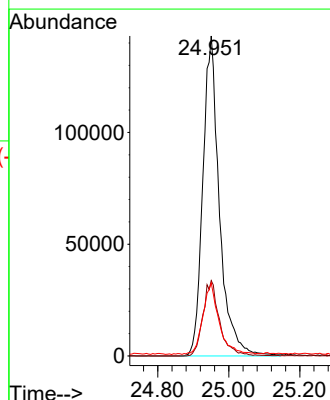
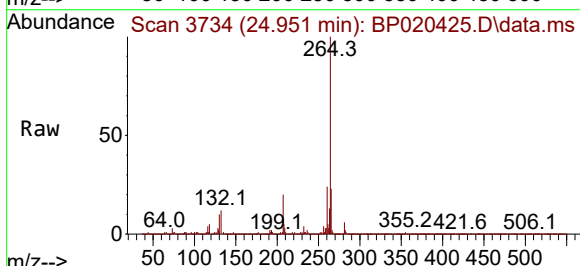
Tgt Ion:264 Resp: 465177

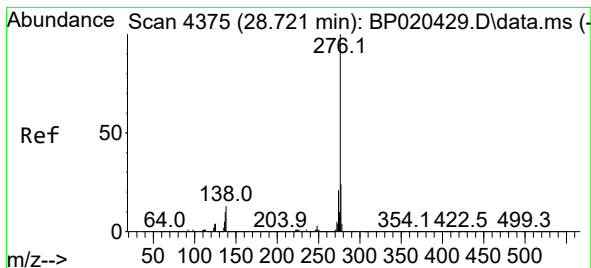
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 22.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.711 ng

RT: 28.780 min Scan# 41

Delta R.T. 0.059 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

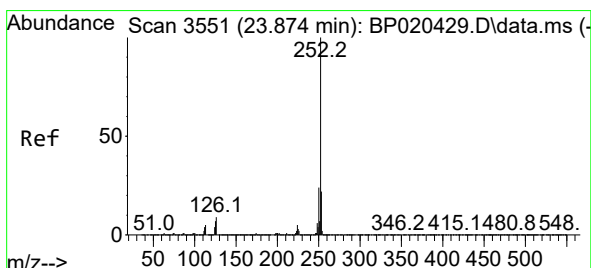
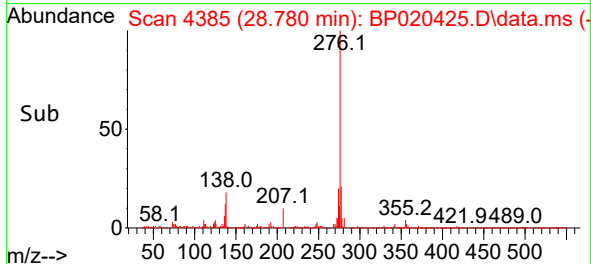
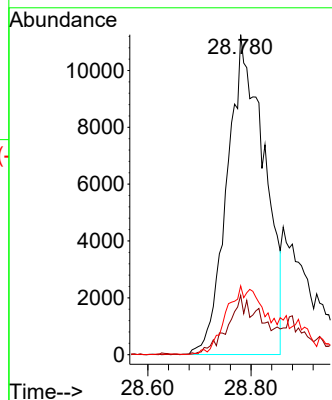
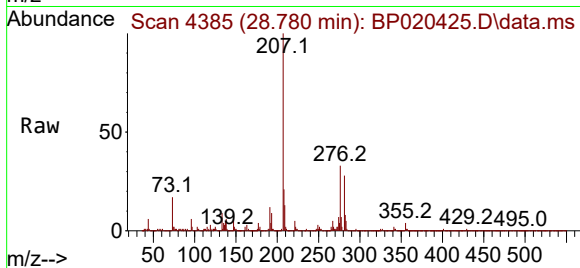
Tgt Ion:276 Resp: 56025

Ion Ratio Lower Upper

276 100

138 11.2 9.5 14.3

277 10.6 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 2.028 ng

RT: 23.898 min Scan# 3555

Delta R.T. 0.024 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

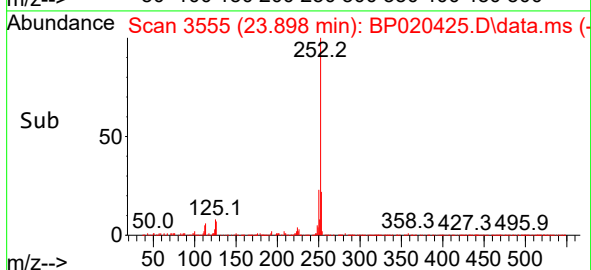
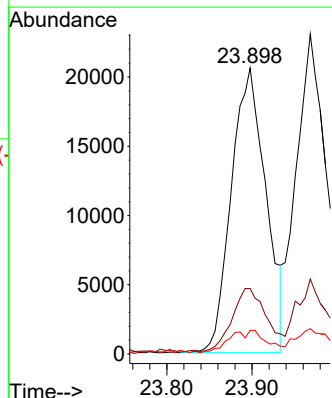
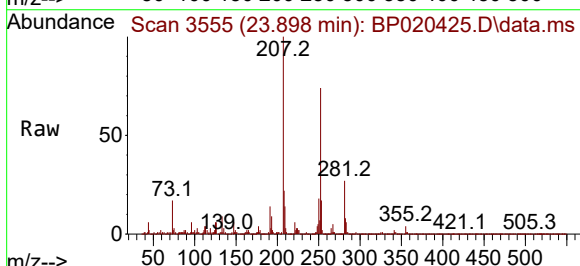
Tgt Ion:252 Resp: 57831

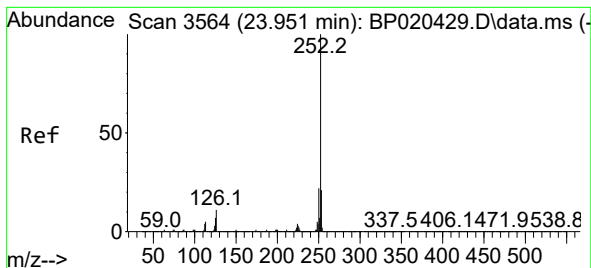
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

125 8.2 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 2.171 ng

RT: 23.968 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

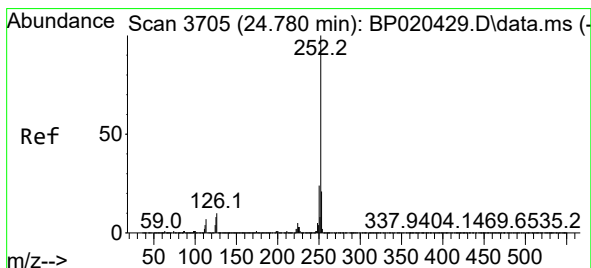
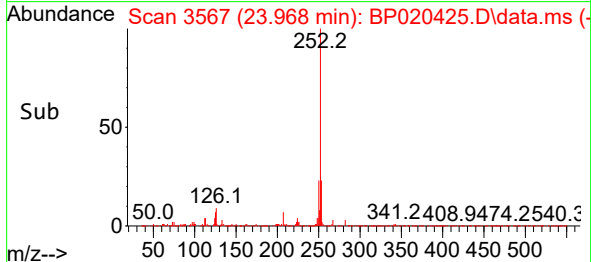
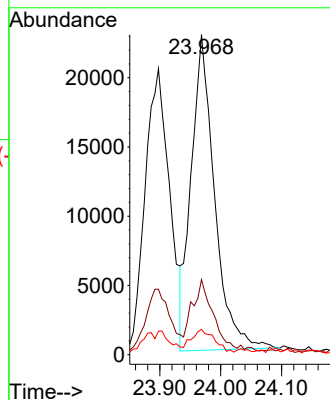
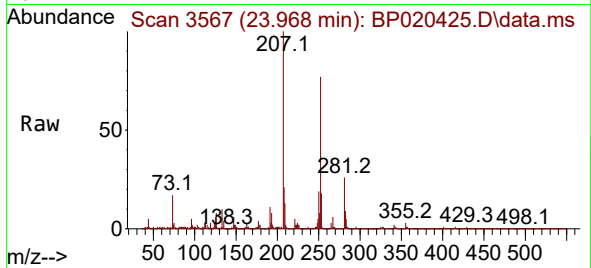
Tgt Ion:252 Resp: 60735

Ion Ratio Lower Upper

252 100

253 23.4 17.0 25.6

125 7.9 5.8 8.6



#90

Benzo(a)pyrene

Concen: 1.847 ng

RT: 24.798 min Scan# 3708

Delta R.T. 0.018 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

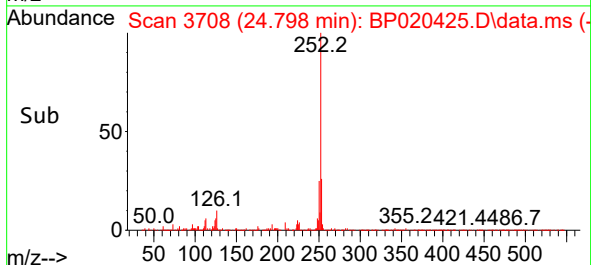
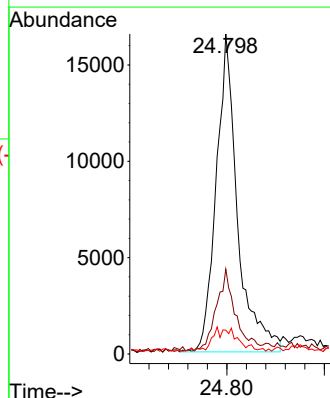
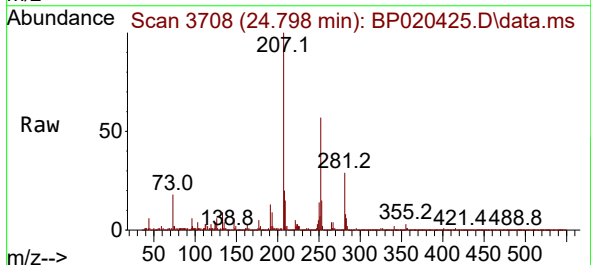
Tgt Ion:252 Resp: 50329

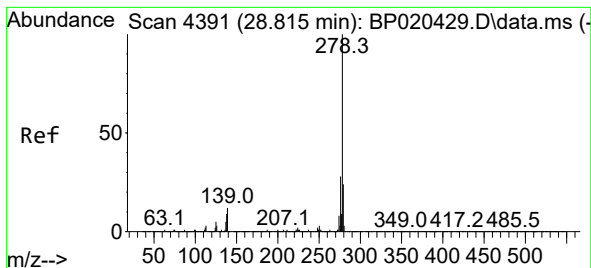
Ion Ratio Lower Upper

252 100

253 26.5 17.1 25.7#

125 7.5 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 0.943 ng

RT: 28.862 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

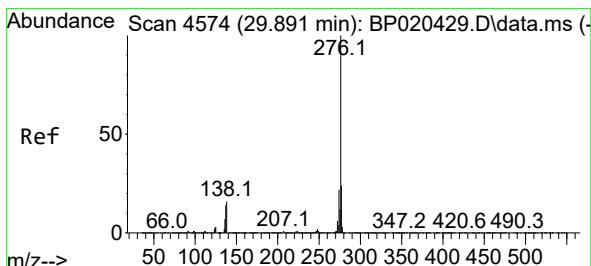
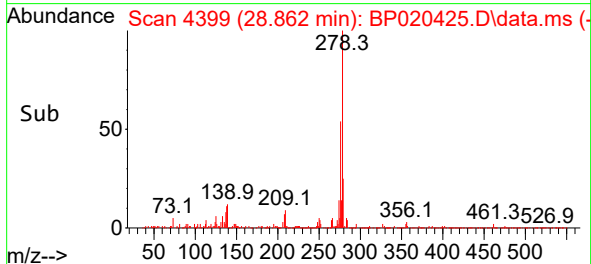
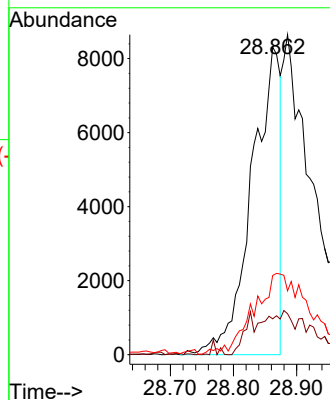
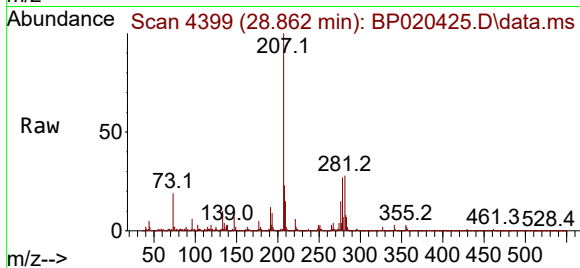
Tgt Ion:278 Resp: 25966

Ion Ratio Lower Upper

278 100

139 11.6 9.7 14.5

279 25.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 2.363 ng

RT: 29.968 min Scan# 4587

Delta R.T. 0.077 min

Lab File: BP020425.D

Acq: 20 May 2024 13:11

Tgt Ion:276 Resp: 62796

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.0

138 12.6 12.6 18.8

