

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
 Data File : BP020443.D
 Acq On : 22 May 2024 20:08
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: May 23 01:28:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 01:16:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	136080	20.000	ng	0.00
21) Naphthalene-d8	10.328	136	513257	20.000	ng	0.00
39) Acenaphthene-d10	14.222	164	309088	20.000	ng	-0.01
64) Phenanthrene-d10	17.057	188	550060	20.000	ng	-0.02
76) Chrysene-d12	21.539	240	509967	20.000	ng	-0.01
86) Perylene-d12	24.839	264	618920	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	1247614	169.376	ng	0.00
7) Phenol-d6	6.752	99	1708559	166.204	ng	0.00
23) Nitrobenzene-d5	8.722	82	1738844	163.006	ng	0.00
42) 2,4,6-Tribromophenol	15.769	330	627645	156.434	ng	-0.01
45) 2-Fluorobiphenyl	12.822	172	3709890	169.234	ng	0.00
79) Terphenyl-d14	19.822	244	4415062	154.835	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	257737	80.865	ng	99
3) Pyridine	3.570	79	585285	72.914	ng	98
4) n-Nitrosodimethylamine	3.493	42	321307	82.309	ng	97
6) Aniline	6.911	93	791547	80.487	ng	100
8) 2-Chlorophenol	7.128	128	669182	81.680	ng	98
9) Benzaldehyde	6.728	77	355698	58.513	ng	98
10) Phenol	6.781	94	855446	82.415	ng	98
11) bis(2-Chloroethyl)ether	7.011	93	652299	80.608	ng	97
12) 1,3-Dichlorobenzene	7.440	146	784336	79.809	ng	99
13) 1,4-Dichlorobenzene	7.593	146	797084	79.016	ng	99
14) 1,2-Dichlorobenzene	7.899	146	770666	79.634	ng	98
15) Benzyl Alcohol	7.816	79	635780	74.962	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.081	45	717904	77.653	ng	98
17) 2-Methylphenol	8.005	107	563556	81.269	ng	99
18) Hexachloroethane	8.599	117	299614	79.271	ng	97
19) n-Nitroso-di-n-propyla...	8.375	70	539696	78.582	ng	99
20) 3+4-Methylphenols	8.340	107	779687	80.664	ng	97
22) Acetophenone	8.387	105	1087118	84.078	ng	# 99
24) Nitrobenzene	8.763	77	856380	80.787	ng	97
25) Isophorone	9.287	82	1428982	81.576	ng	98
26) 2-Nitrophenol	9.457	139	381501	89.009	ng	99
27) 2,4-Dimethylphenol	9.522	122	427636	83.797	ng	96
28) bis(2-Chloroethoxy)met...	9.763	93	833326	81.427	ng	97
29) 2,4-Dichlorophenol	9.993	162	648529	86.236	ng	98
30) 1,2,4-Trichlorobenzene	10.193	180	764411	80.120	ng	98
31) Naphthalene	10.381	128	2099885	80.928	ng	100
32) Benzoic acid	9.758	122	488564	92.059	ng	98
33) 4-Chloroaniline	10.516	127	751474	85.832	ng	99
34) Hexachlorobutadiene	10.634	225	522912	79.236	ng	99
35) Caprolactam	11.357	113	176027	80.812	ng	97
36) 4-Chloro-3-methylphenol	11.646	107	729976	83.399	ng	97
37) 2-Methylnaphthalene	12.004	142	1409532	79.520	ng	99
38) 1-Methylnaphthalene	12.222	142	1397599	80.033	ng	100
40) 1,2,4,5-Tetrachloroben...	12.375	216	853658	85.399	ng	99
41) Hexachlorocyclopentadiene	12.334	237	292653	98.897	ng	99
43) 2,4,6-Trichlorophenol	12.634	196	531171	88.363	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
 Data File : BP020443.D
 Acq On : 22 May 2024 20:08
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

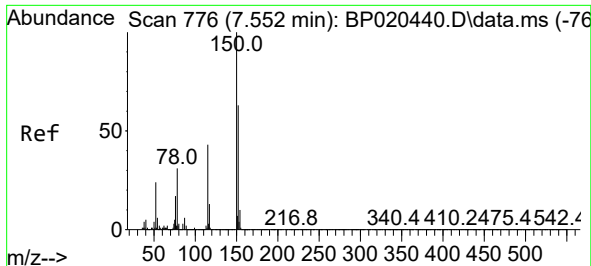
Quant Time: May 23 01:28:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 01:16:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.710	196	572271	86.564	ng	98
46) 1,1'-Biphenyl	13.040	154	1809521	83.894	ng	99
47) 2-Chloronaphthalene	13.081	162	1460641	84.587	ng	99
48) 2-Nitroaniline	13.322	65	444622	87.132	ng	95
49) Acenaphthylene	13.945	152	2045567	82.878	ng	100
50) Dimethylphthalate	13.698	163	1656457	79.136	ng	98
51) 2,6-Dinitrotoluene	13.834	165	390342	81.855	ng	99
52) Acenaphthene	14.293	154	1269867	82.009	ng	98
53) 3-Nitroaniline	14.175	138	336541	82.390	ng	97
54) 2,4-Dinitrophenol	14.398	184	226105	88.047	ng	95
55) Dibenzofuran	14.640	168	1998668	78.878	ng	98
56) 4-Nitrophenol	14.504	139	252172	94.153	ng	92
57) 2,4-Dinitrotoluene	14.645	165	501202	79.274	ng	97
58) Fluorene	15.310	166	1637642	80.198	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.875	232	449970	77.920	ng	100
60) Diethylphthalate	15.098	149	1544427	74.321	ng	100
61) 4-Chlorophenyl-phenyle...	15.310	204	882811	78.475	ng	95
62) 4-Nitroaniline	15.375	138	300140	79.238	ng	99
63) Azobenzene	15.610	77	1525868	76.904	ng	99
65) 4,6-Dinitro-2-methylph...	15.428	198	293979	88.962	ng	97
66) n-Nitrosodiphenylamine	15.540	169	1307525	87.438	ng	100
67) 4-Bromophenyl-phenylether	16.234	248	524674	85.926	ng	99
68) Hexachlorobenzene	16.334	284	601615	83.281	ng	98
69) Atrazine	16.539	200	277328	61.249	ng	98
70) Pentachlorophenol	16.698	266	353386	84.522	ng	99
71) Phenanthrene	17.110	178	2133145	80.791	ng	100
72) Anthracene	17.204	178	2132018	82.532	ng	99
73) Carbazole	17.498	167	1894709	79.881	ng	100
74) Di-n-butylphthalate	18.092	149	2122233	74.788	ng	99
75) Fluoranthene	19.216	202	2472503	76.191	ng	99
77) Benzidine	19.439	184	623936	103.699	ng	100
78) Pyrene	19.592	202	2573496	79.337	ng	100
80) Butylbenzylphthalate	20.569	149	1000971	81.919	ng	99
81) Benzo(a)anthracene	21.522	228	2614203	82.036	ng	100
82) 3,3'-Dichlorobenzidine	21.451	252	960982	90.619	ng	99
83) Chrysene	21.586	228	2557214	82.984	ng	100
84) Bis(2-ethylhexyl)phtha...	21.463	149	1451288	81.801	ng	99
85) Di-n-octyl phthalate	22.733	149	2540922	84.269	ng	100
87) Indeno(1,2,3-cd)pyrene	28.592	276	3514057	84.926	ng	100
88) Benzo(b)fluoranthene	23.798	252	2915778	82.125	ng	99
89) Benzo(k)fluoranthene	23.869	252	2873854	81.697	ng	99
90) Benzo(a)pyrene	24.686	252	2636424	84.420	ng	98
91) Dibenzo(a,h)anthracene	28.657	278	2907401	84.977	ng	100
92) Benzo(g,h,i)perylene	29.733	276	2978157	85.432	ng	98

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

Quant Time: May 23 01:28:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 23 01:16:06 2024
Response via : Initial Calibration

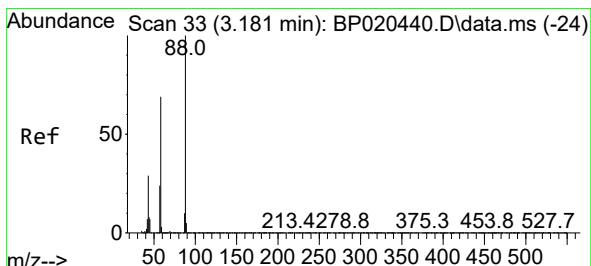
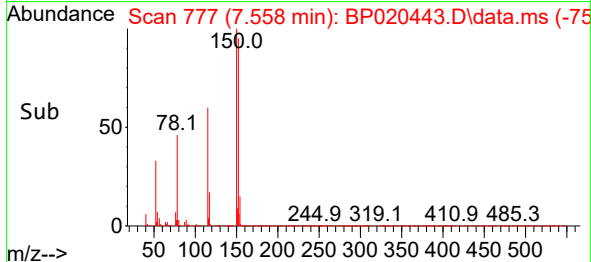
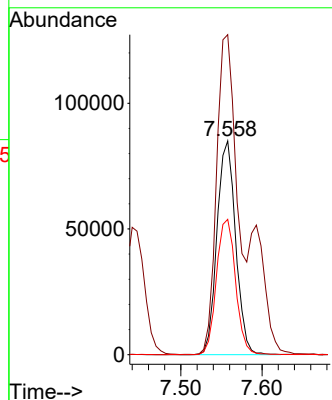
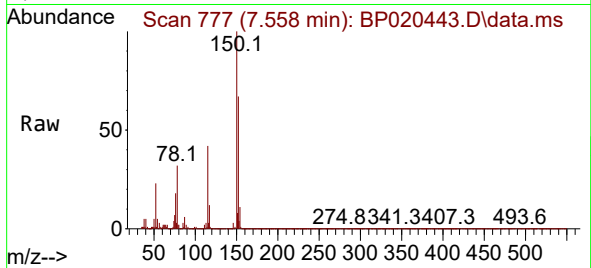




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.558 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

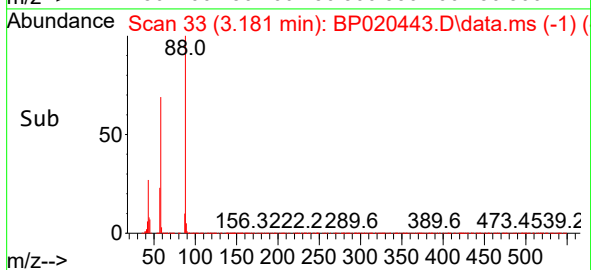
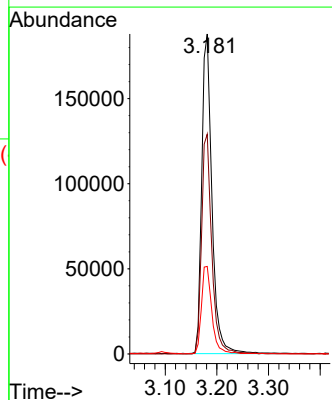
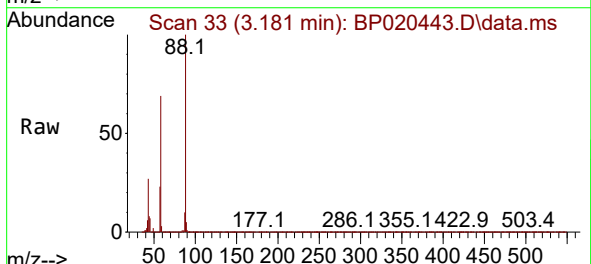
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

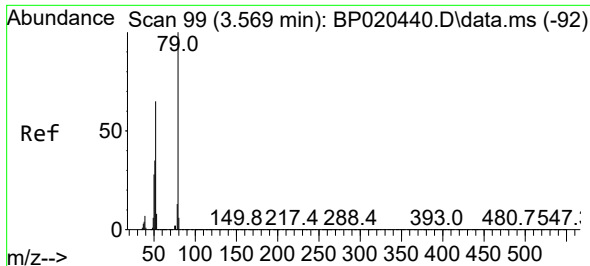
Tgt Ion:152 Resp: 136080
Ion Ratio Lower Upper
152 100
150 149.7 126.4 189.6
115 63.3 53.8 80.8



#2
1,4-Dioxane
Concen: 80.865 ng
RT: 3.181 min Scan# 33
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion: 88 Resp: 257737
Ion Ratio Lower Upper
88 100
58 68.4 55.5 83.3
43 27.5 22.6 34.0

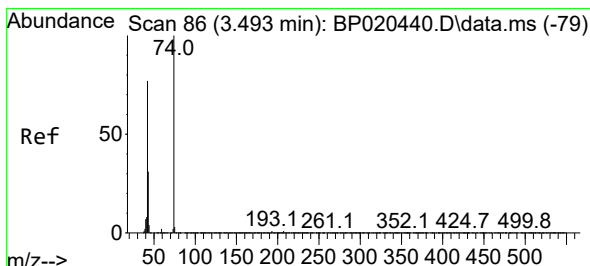
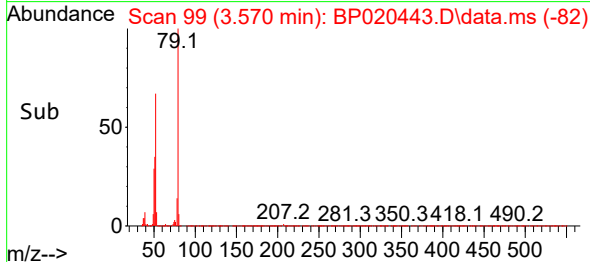
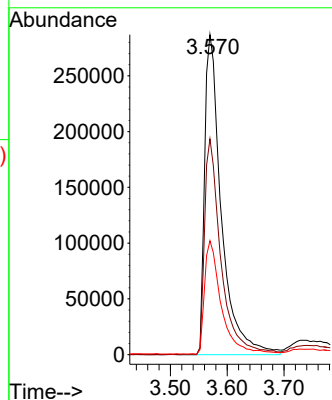
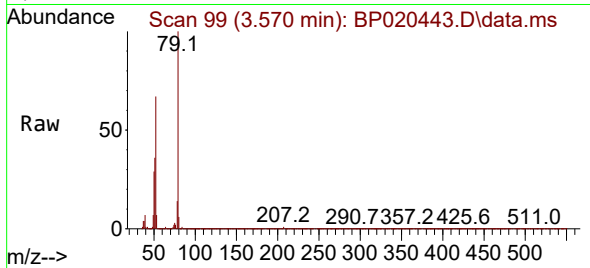




#3
 Pyridine
 Concen: 72.914 ng
 RT: 3.570 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: BP020443.D
 Acq: 22 May 2024 20:08

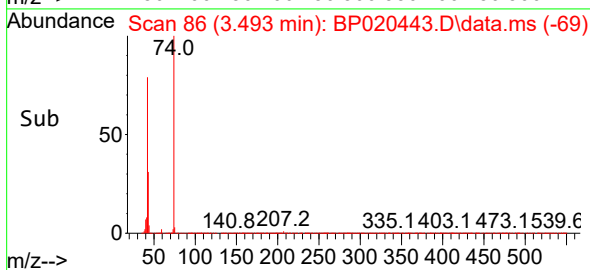
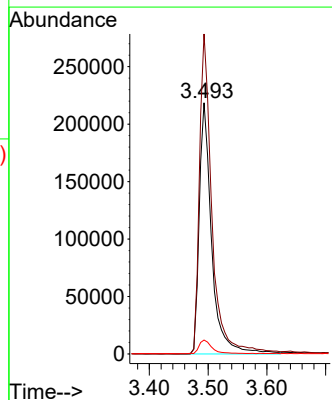
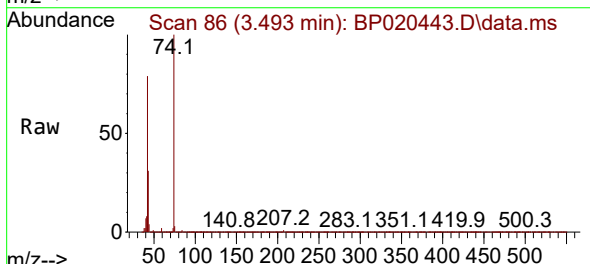
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

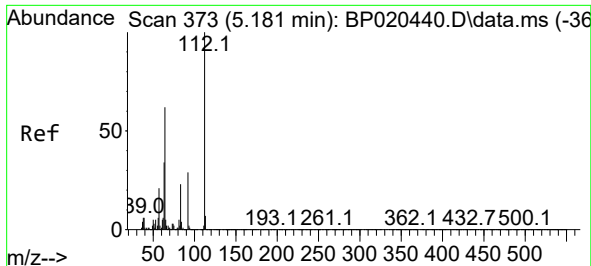
Tgt Ion: 79 Resp: 585285
 Ion Ratio Lower Upper
 79 100
 52 67.4 52.3 78.5
 51 35.6 28.8 43.2



#4
 n-Nitrosodimethylamine
 Concen: 82.309 ng
 RT: 3.493 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BP020443.D
 Acq: 22 May 2024 20:08

Tgt Ion: 42 Resp: 321307
 Ion Ratio Lower Upper
 42 100
 74 127.4 104.4 156.6
 44 5.6 4.7 7.1

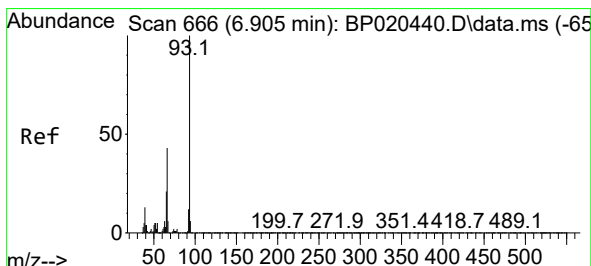
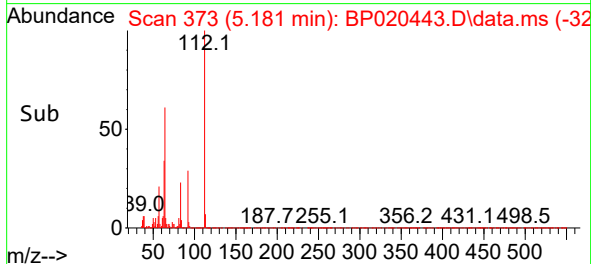
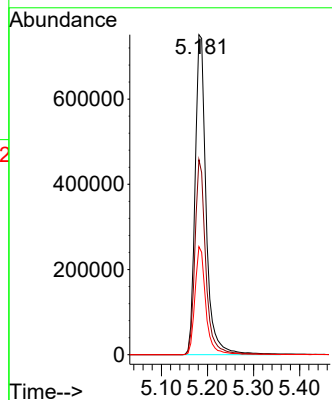
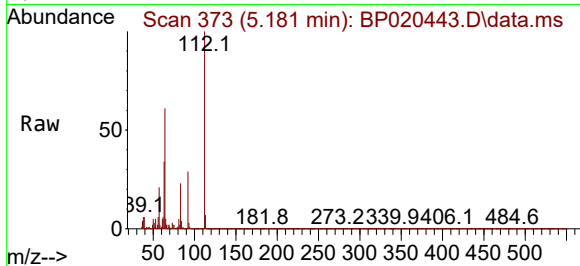




#5
2-Fluorophenol
Concen: 169.376 ng
RT: 5.181 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

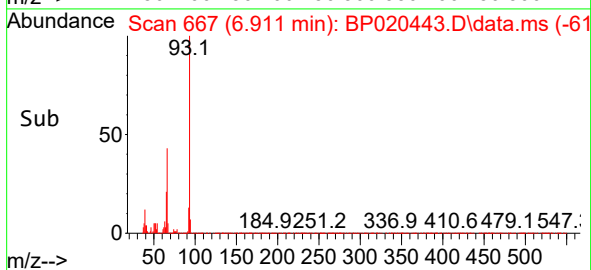
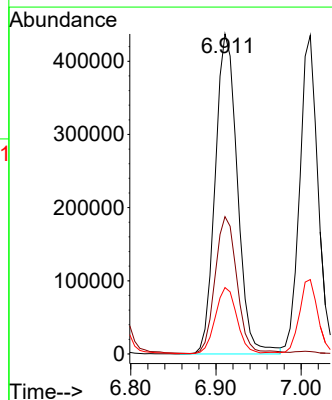
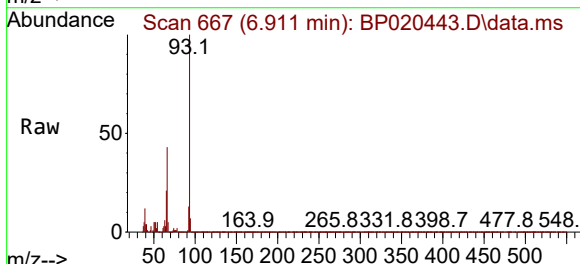
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

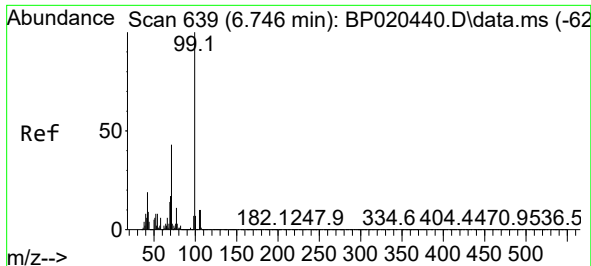
Tgt Ion:112 Resp: 1247614
Ion Ratio Lower Upper
112 100
64 60.9 49.3 73.9
63 33.7 27.4 41.2



#6
Aniline
Concen: 80.487 ng
RT: 6.911 min Scan# 667
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion: 93 Resp: 791547
Ion Ratio Lower Upper
93 100
66 42.9 34.3 51.5
65 20.7 16.6 25.0

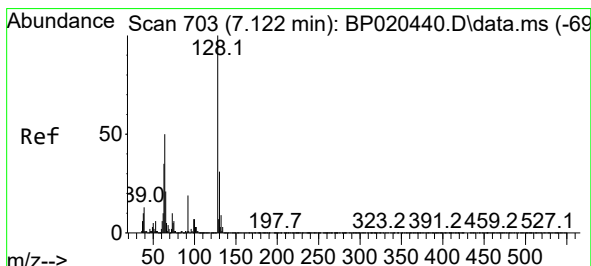
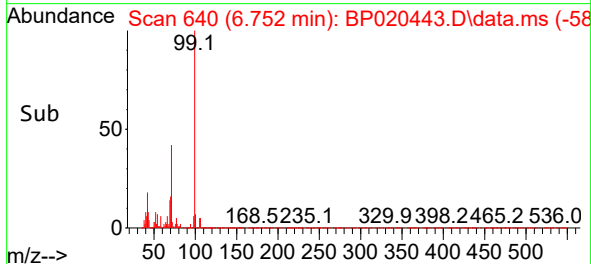
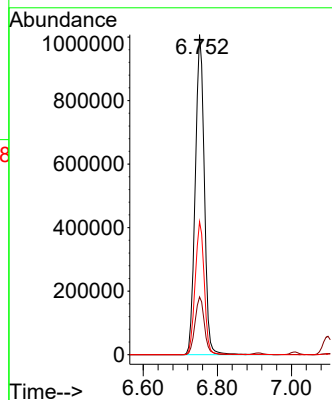
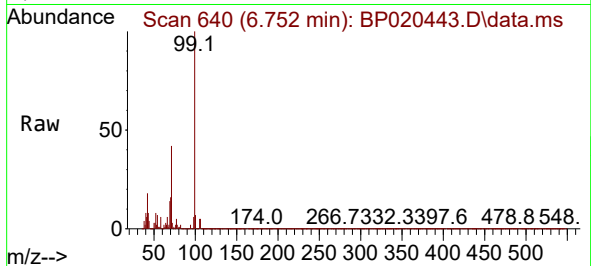




#7
Phenol-d6
Concen: 166.204 ng
RT: 6.752 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

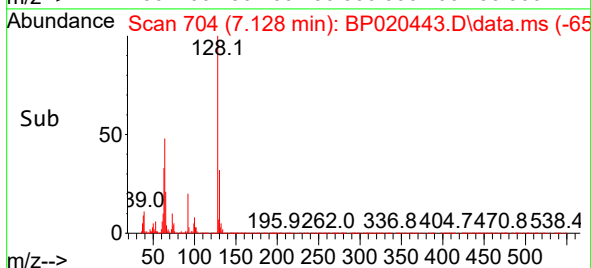
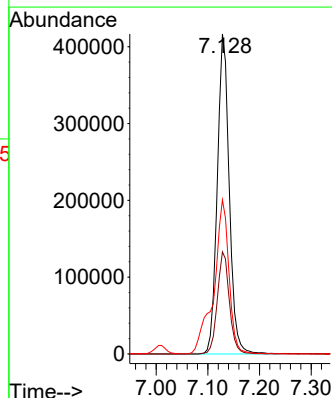
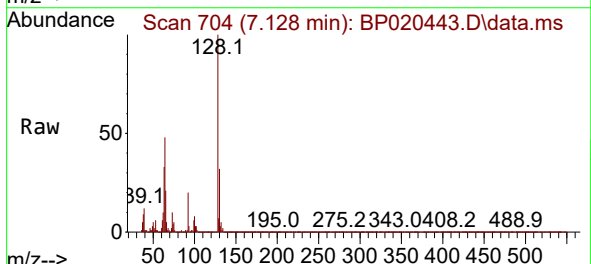
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

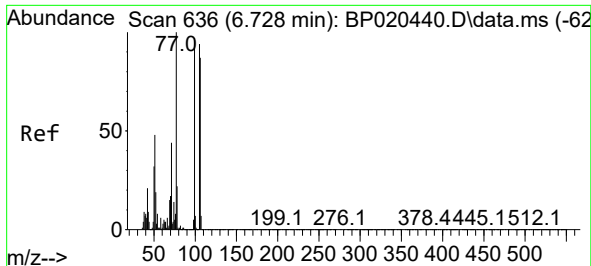
Tgt Ion: 99 Resp: 1708559
Ion Ratio Lower Upper
99 100
42 18.0 15.0 22.6
71 41.6 34.4 51.6



#8
2-Chlorophenol
Concen: 81.680 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion: 128 Resp: 669182
Ion Ratio Lower Upper
128 100
130 31.9 11.4 51.4
64 48.1 30.1 70.1

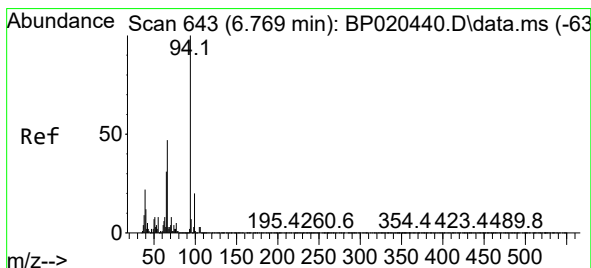
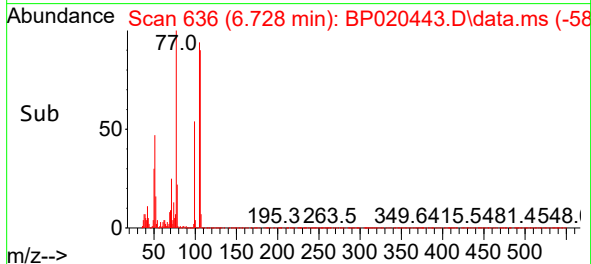
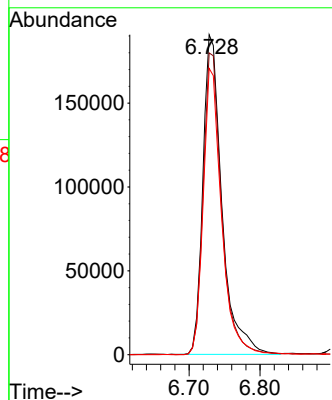
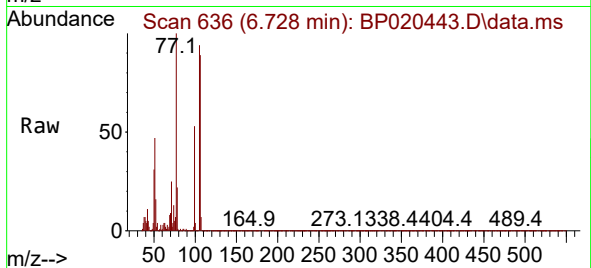




#9
Benzaldehyde
Concen: 58.513 ng
RT: 6.728 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

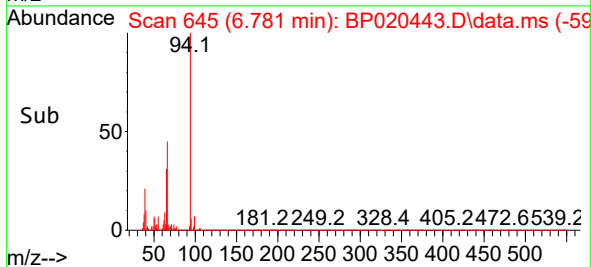
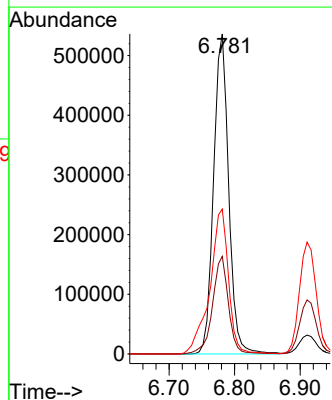
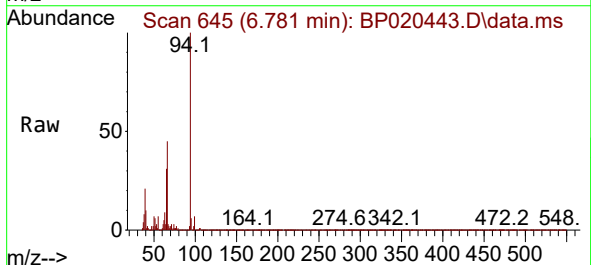
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

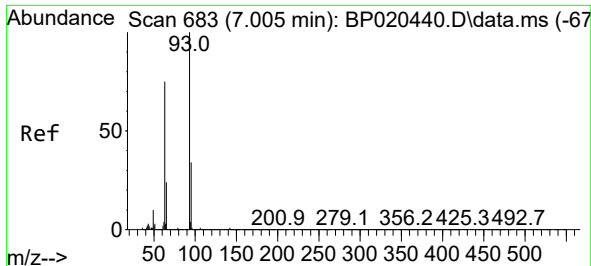
Tgt Ion: 77 Resp: 355698
Ion Ratio Lower Upper
77 100
105 94.3 73.7 113.7
106 89.5 66.7 106.7



#10
Phenol
Concen: 82.415 ng
RT: 6.781 min Scan# 645
Delta R.T. 0.012 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion: 94 Resp: 855446
Ion Ratio Lower Upper
94 100
65 30.5 11.2 51.2
66 45.3 26.9 66.9

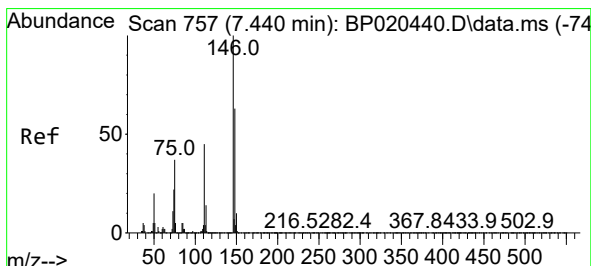
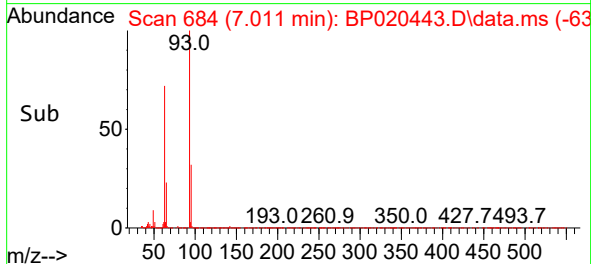
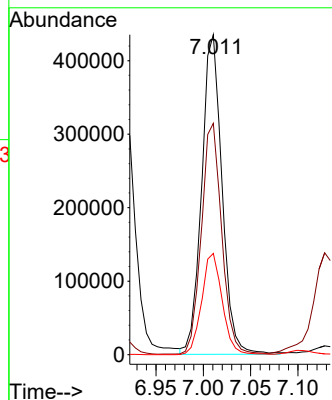
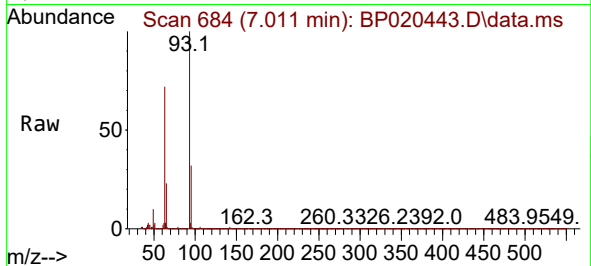




#11
bis(2-Chloroethyl)ether
Concen: 80.608 ng
RT: 7.011 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

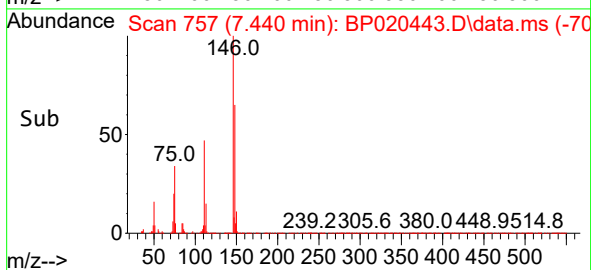
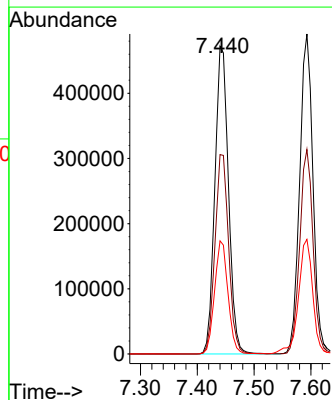
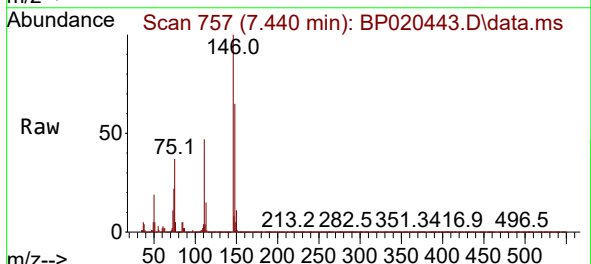
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

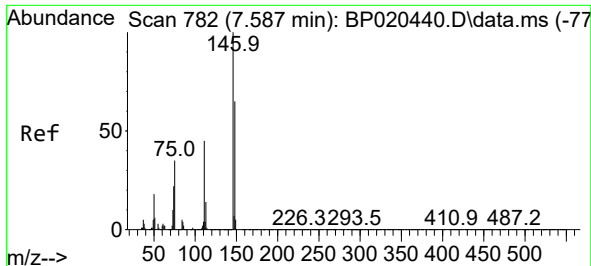
Tgt Ion: 93 Resp: 652299
Ion Ratio Lower Upper
93 100
63 72.3 54.4 94.4
95 31.6 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 79.809 ng
RT: 7.440 min Scan# 757
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:146 Resp: 784336
Ion Ratio Lower Upper
146 100
148 64.8 50.7 76.1
75 36.8 29.7 44.5

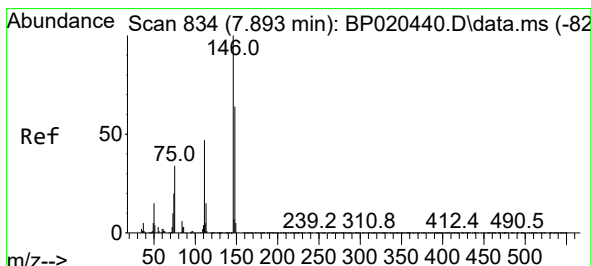
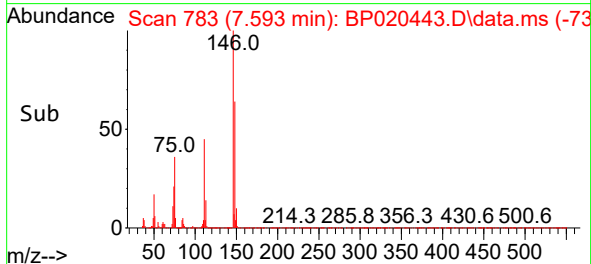
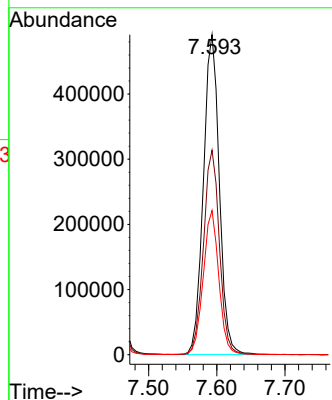
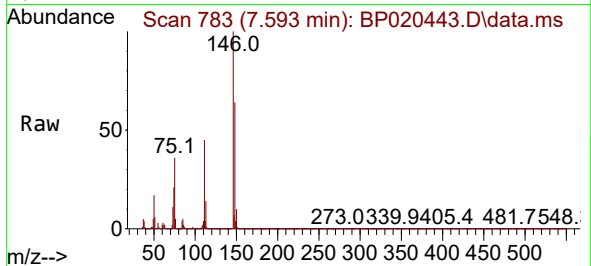




#13
1,4-Dichlorobenzene
Concen: 79.016 ng
RT: 7.593 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

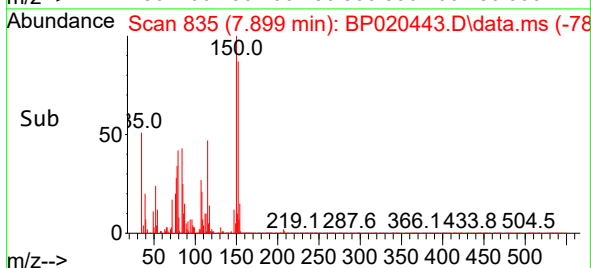
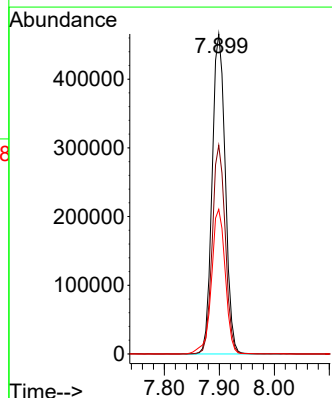
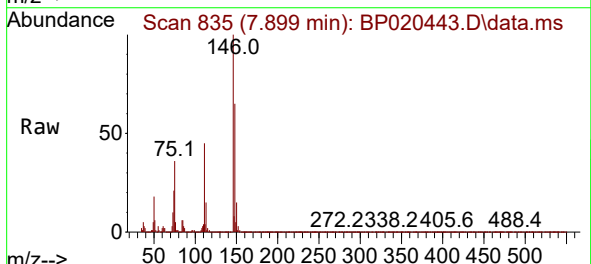
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

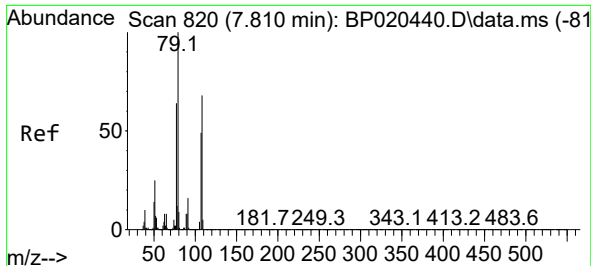
Tgt Ion:146 Resp: 797084
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
111 45.0 36.2 54.2



#14
1,2-Dichlorobenzene
Concen: 79.634 ng
RT: 7.899 min Scan# 835
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:146 Resp: 770666
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
111 45.2 38.2 57.2

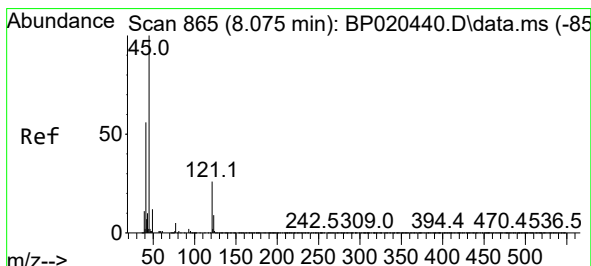
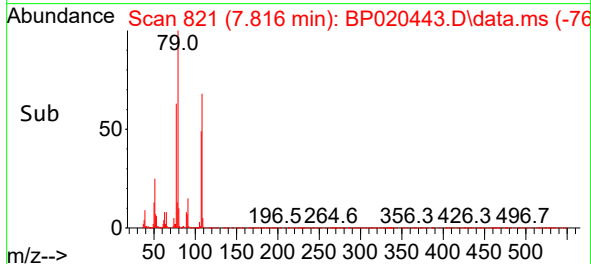
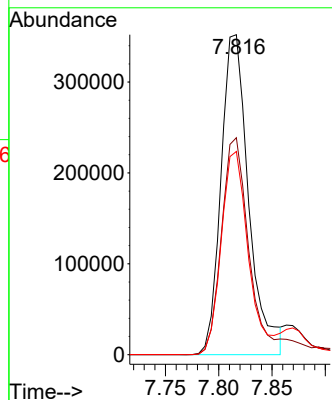
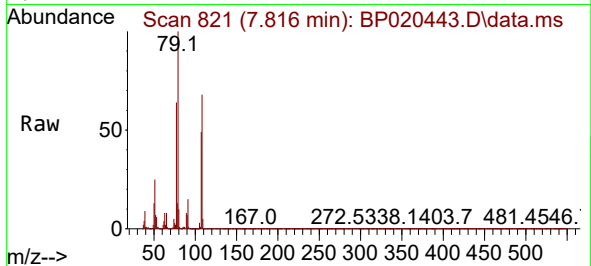




#15
Benzyl Alcohol
Concen: 74.962 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

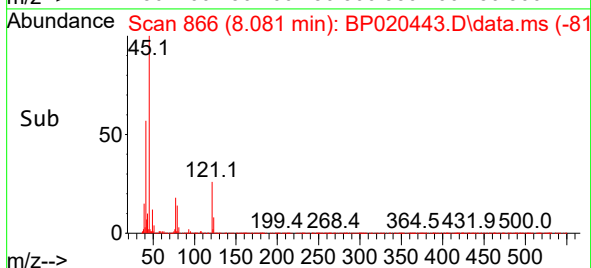
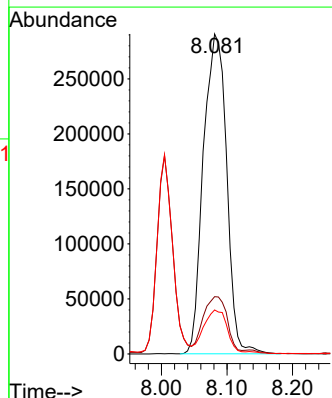
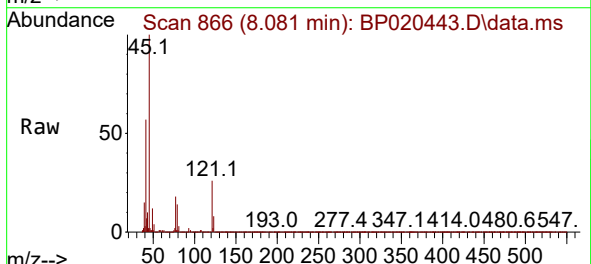
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

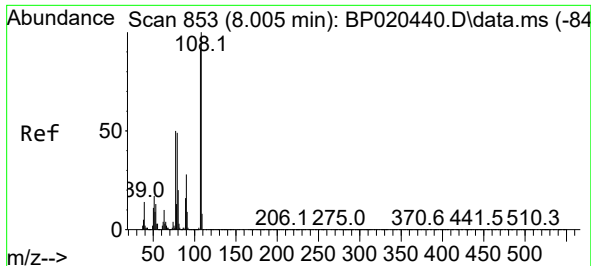
Tgt Ion: 79 Resp: 635780
Ion Ratio Lower Upper
79 100
108 67.8 54.4 81.6
77 63.5 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.653 ng
RT: 8.081 min Scan# 866
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion: 45 Resp: 717904
Ion Ratio Lower Upper
45 100
77 17.9 0.0 38.8
79 13.8 0.0 34.7

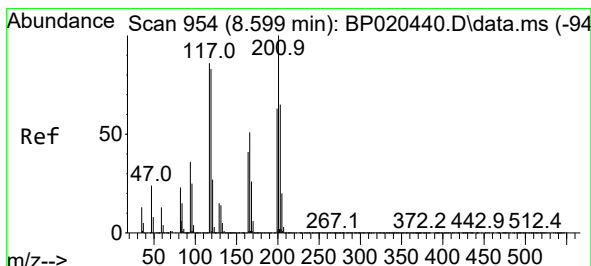
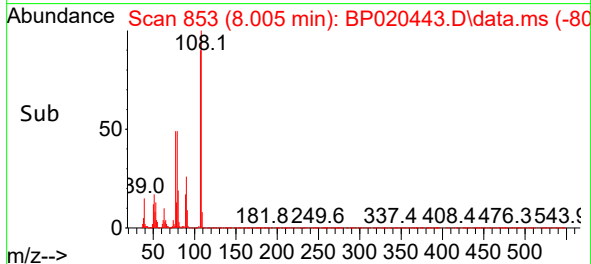
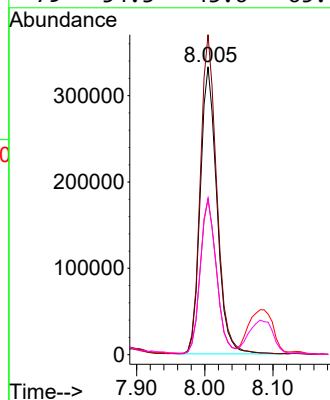
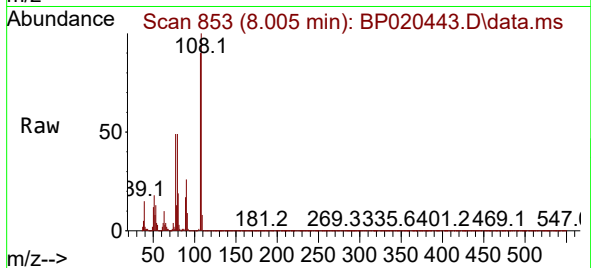




#17
2-Methylphenol
Concen: 81.269 ng
RT: 8.005 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

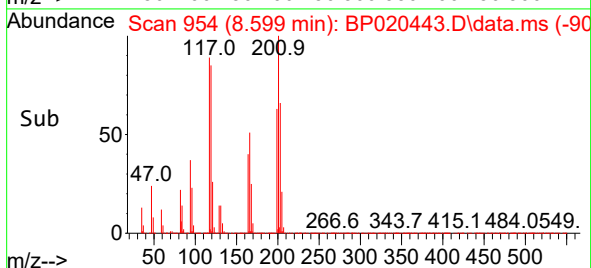
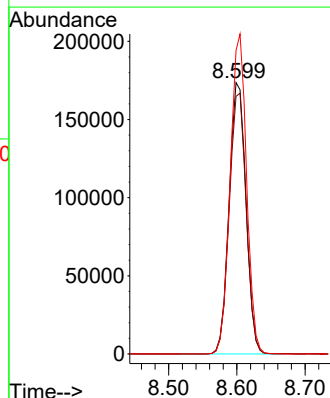
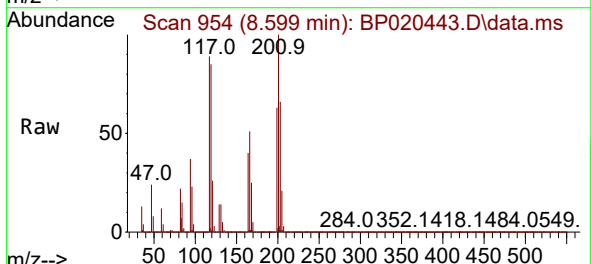
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

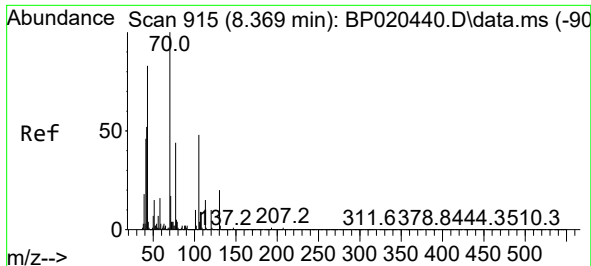
Tgt Ion:	107	Resp:	563556
Ion	Ratio	Lower	Upper
107	100		
108	111.2	87.8	131.8
77	54.1	43.7	65.5
79	54.3	43.6	65.4



#18
Hexachloroethane
Concen: 79.271 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:	117	Resp:	299614
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.3	115.9
201	111.9	92.9	139.3





#19

n-Nitroso-di-n-propylamine

Concen: 78.582 ng

RT: 8.375 min Scan# 915

Delta R.T. 0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 539696

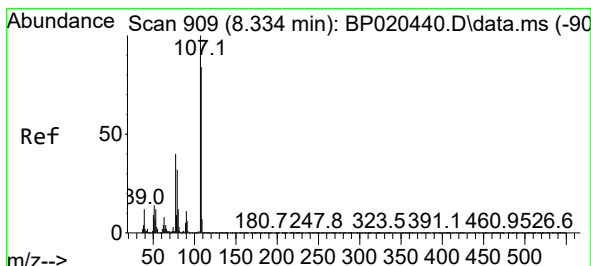
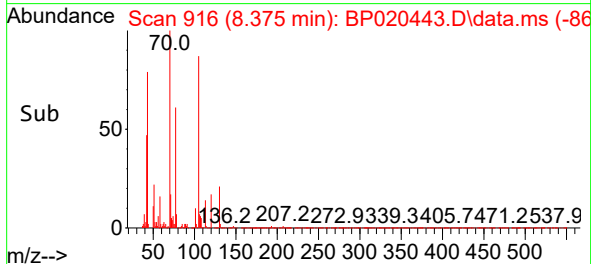
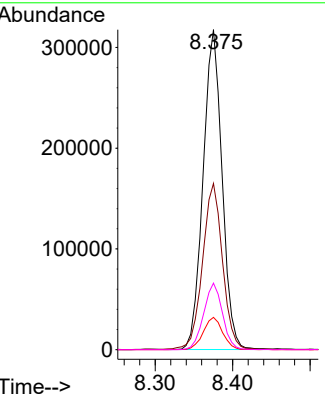
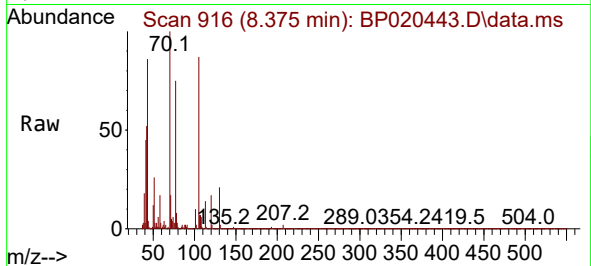
Ion Ratio Lower Upper

70 100

42 52.0 41.7 62.5

101 10.1 8.0 12.0

130 20.8 15.8 23.6



#20

3+4-Methylphenols

Concen: 80.664 ng

RT: 8.340 min Scan# 910

Delta R.T. 0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Tgt Ion: 107 Resp: 779687

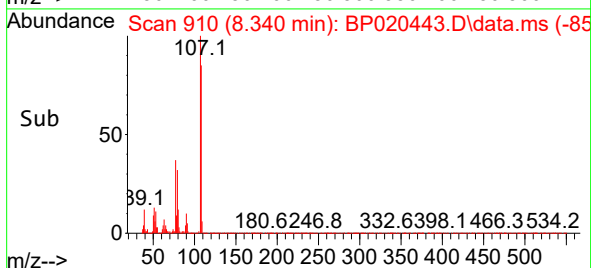
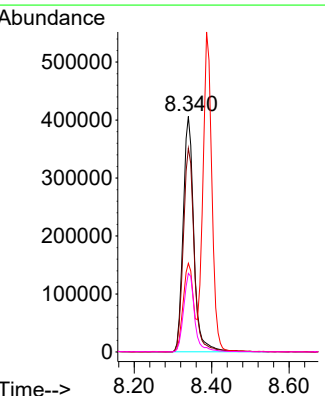
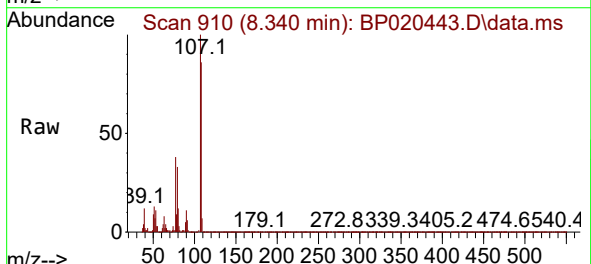
Ion Ratio Lower Upper

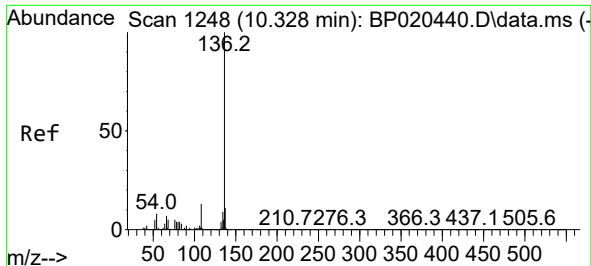
107 100

108 86.5 64.3 104.3

77 37.6 20.0 60.0

79 33.4 12.2 52.2

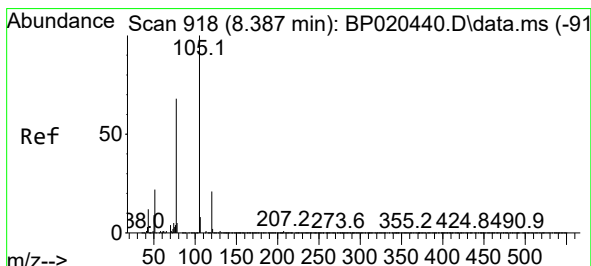
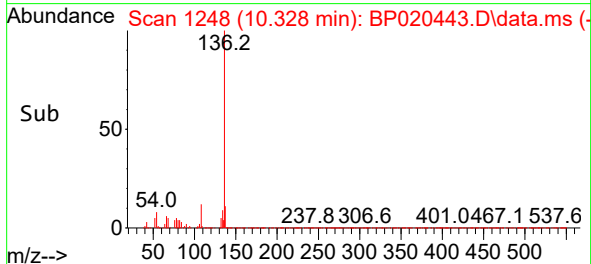
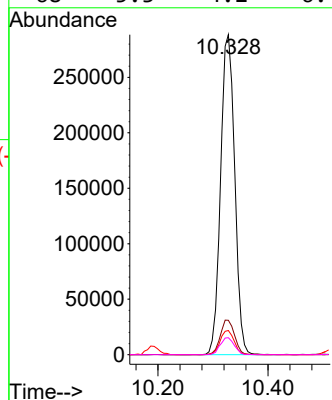
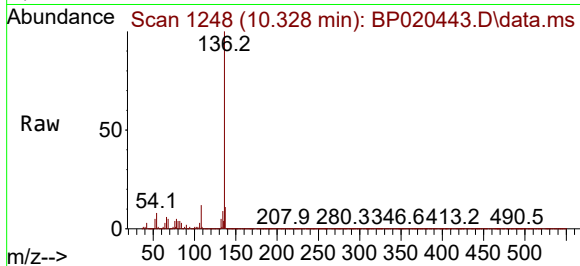




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.328 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

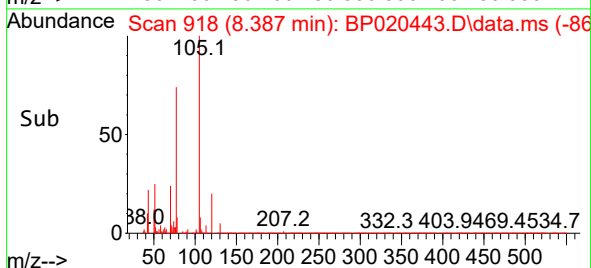
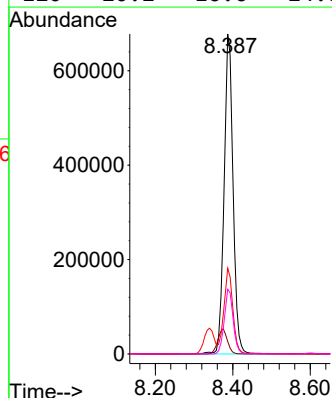
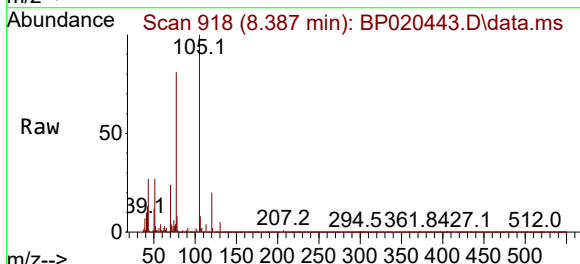
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

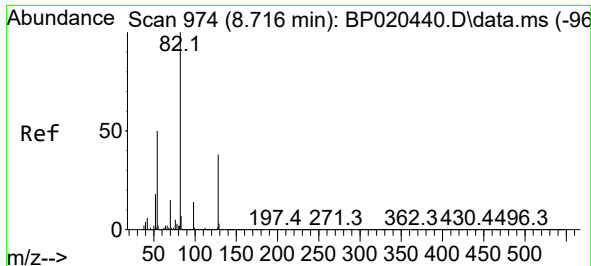
Tgt Ion:	136	Resp:	513257
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.5	12.7
54	7.6	6.2	9.2
68	5.3	4.2	6.4



#22
Acetophenone
Concen: 84.078 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:	105	Resp:	1087118
Ion Ratio	Lower	Upper	
105	100		
71	3.9	1.4	2.0
51	26.8	22.1	33.1
120	20.2	16.6	24.8

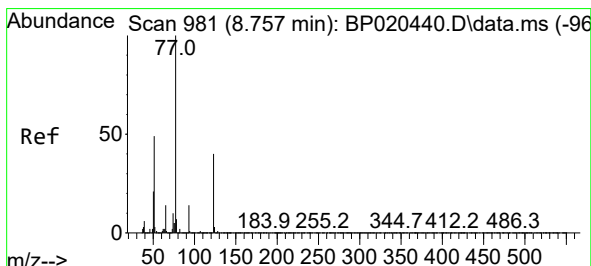
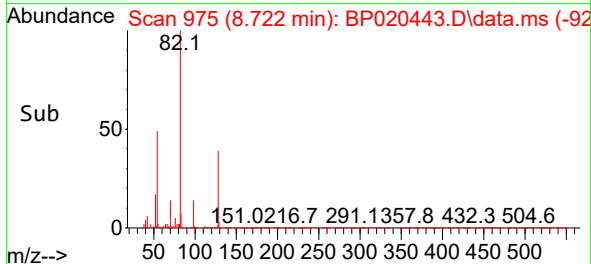
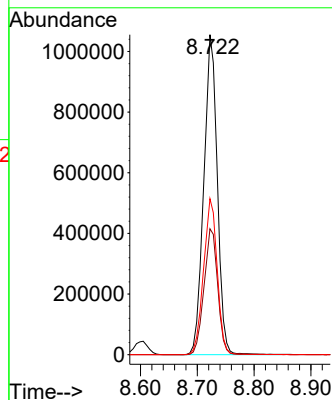
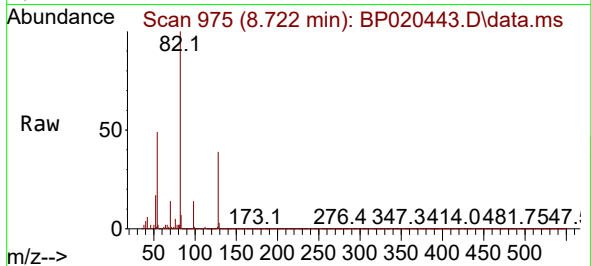




#23
Nitrobenzene-d5
Concen: 163.006 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

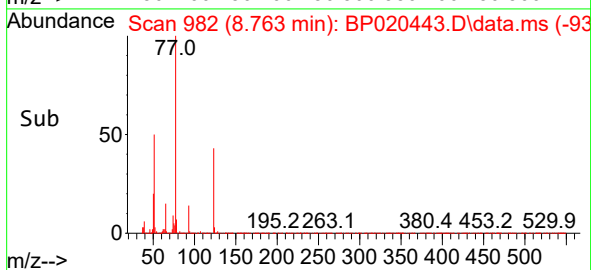
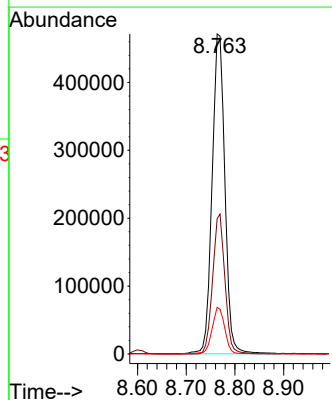
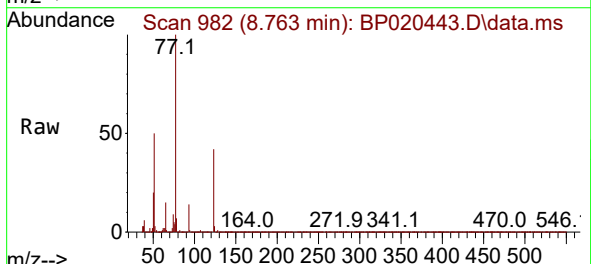
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

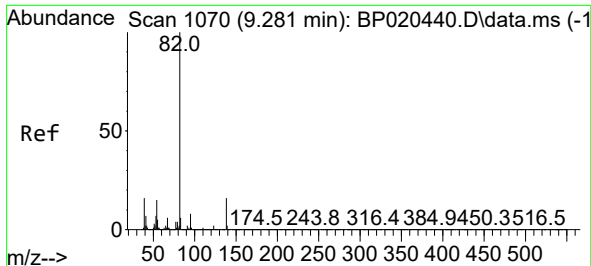
Tgt Ion: 82 Resp: 1738844
Ion Ratio Lower Upper
82 100
128 39.4 30.4 45.6
54 48.8 39.9 59.9



#24
Nitrobenzene
Concen: 80.787 ng
RT: 8.763 min Scan# 982
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion: 77 Resp: 856380
Ion Ratio Lower Upper
77 100
123 42.3 32.1 48.1
65 14.6 11.4 17.2

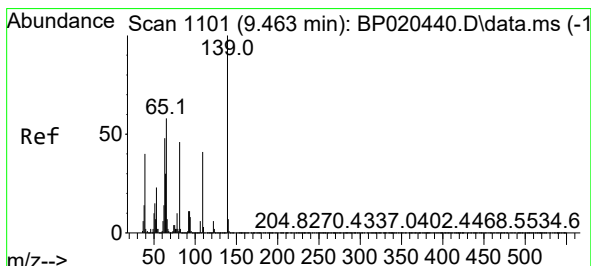
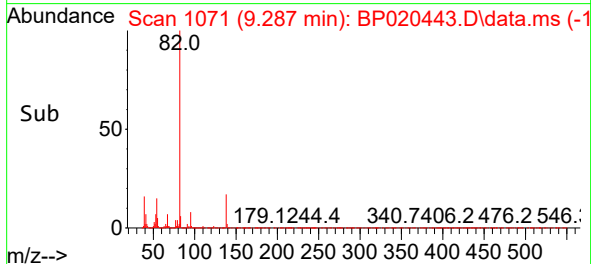
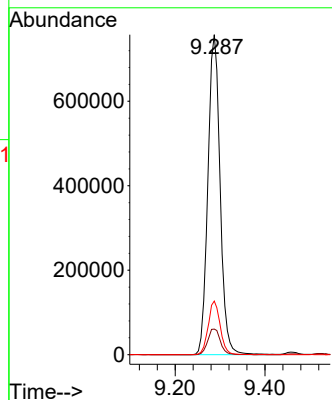
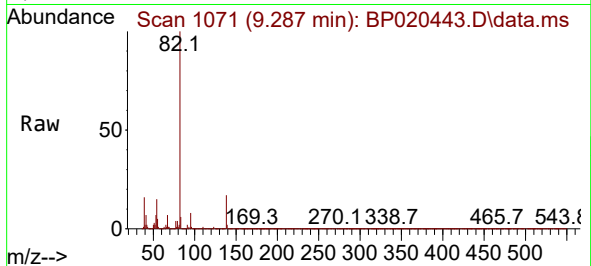




#25
Isophorone
Concen: 81.576 ng
RT: 9.287 min Scan# 1070
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

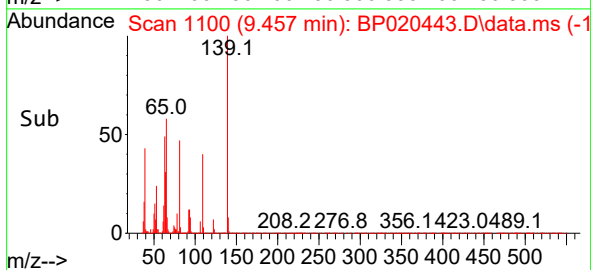
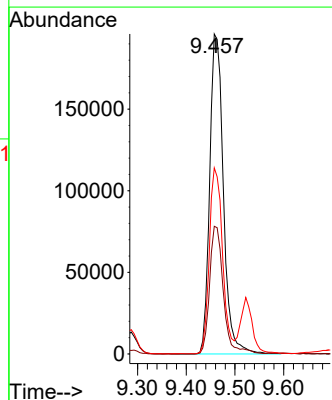
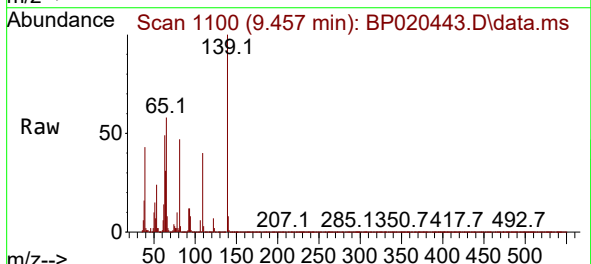
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

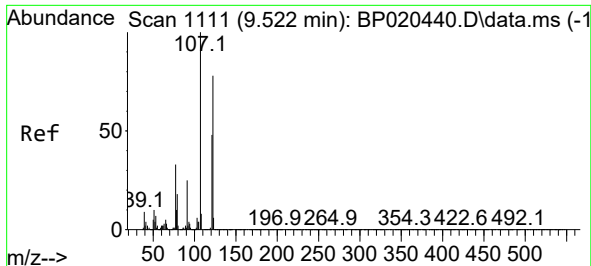
Tgt Ion: 82 Resp: 1428982
Ion Ratio Lower Upper
82 100
95 8.0 6.7 10.1
138 16.7 12.6 18.8



#26
2-Nitrophenol
Concen: 89.009 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion: 139 Resp: 381501
Ion Ratio Lower Upper
139 100
109 39.9 32.6 48.8
65 58.1 46.1 69.1





#27

2,4-Dimethylphenol

Concen: 83.797 ng

RT: 9.522 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

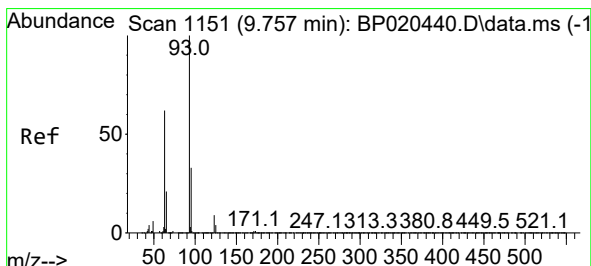
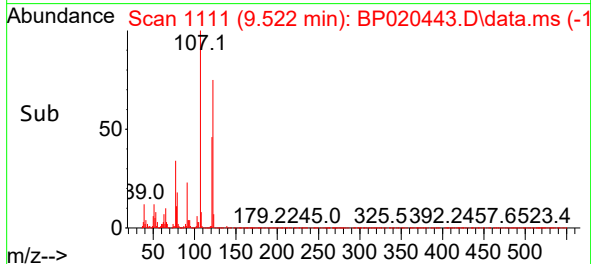
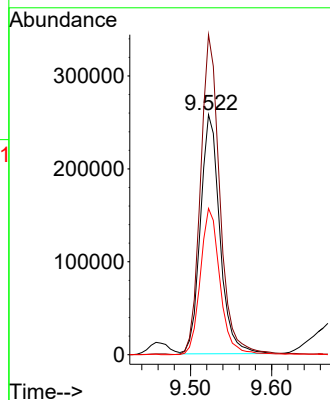
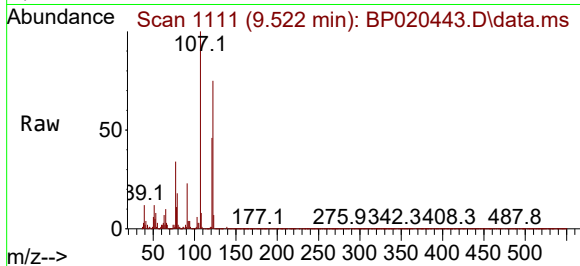
Tgt Ion:122 Resp: 427636

Ion Ratio Lower Upper

122 100

107 133.3 101.5 152.3

121 60.9 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 81.427 ng

RT: 9.763 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

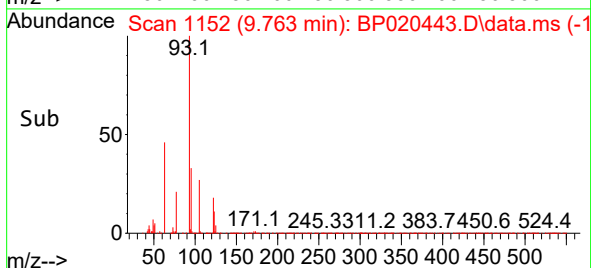
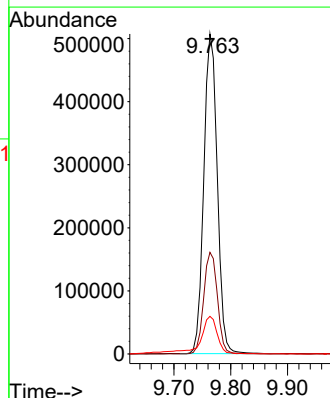
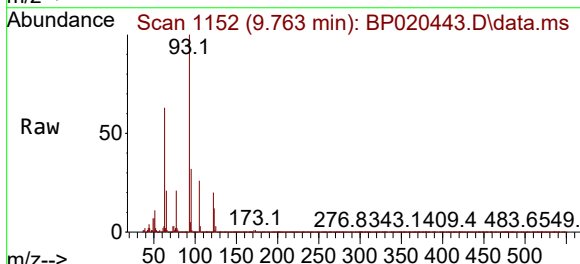
Tgt Ion: 93 Resp: 833326

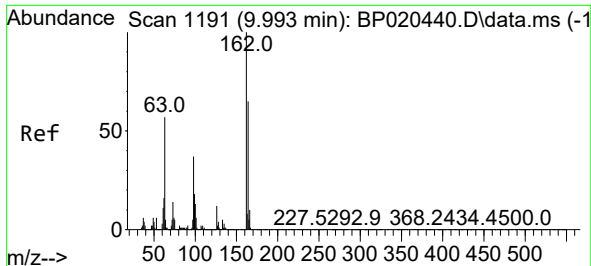
Ion Ratio Lower Upper

93 100

95 31.8 26.5 39.7

123 11.7 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 86.236 ng

RT: 9.993 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

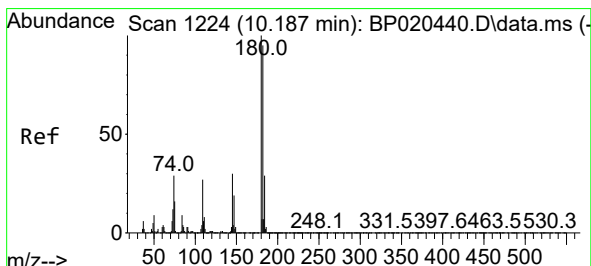
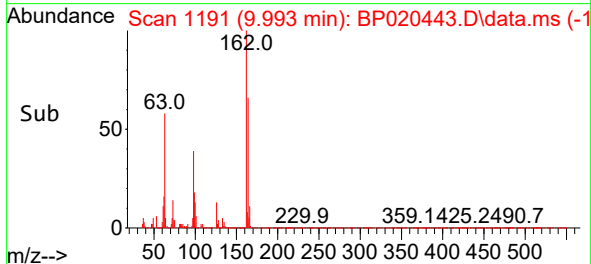
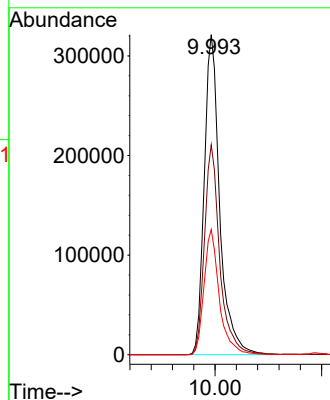
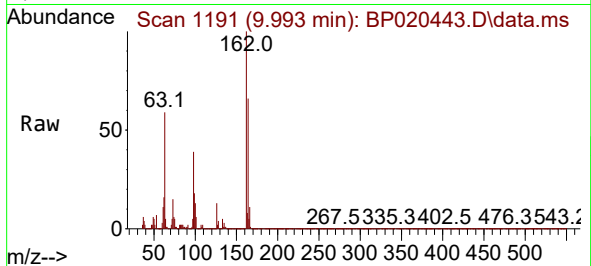
Tgt Ion:162 Resp: 648529

Ion Ratio Lower Upper

162 100

164 65.6 44.6 84.6

98 39.1 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 80.120 ng

RT: 10.193 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

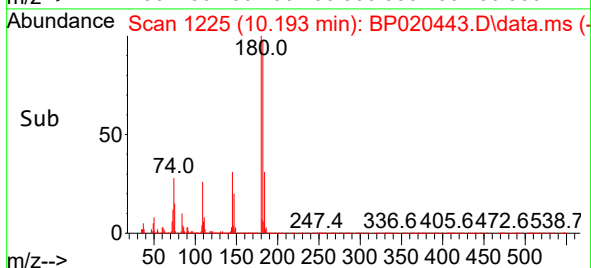
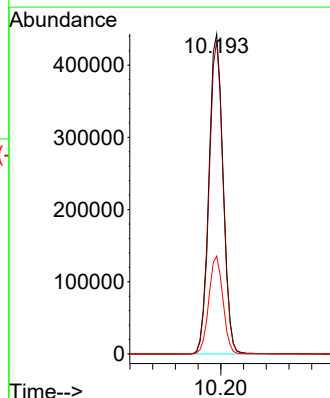
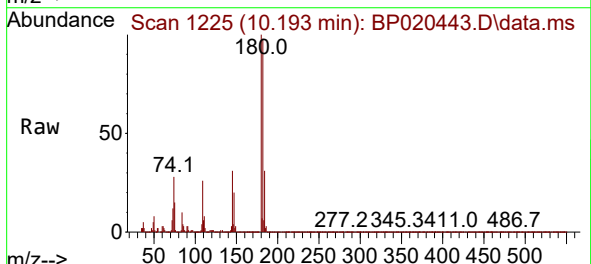
Tgt Ion:180 Resp: 764411

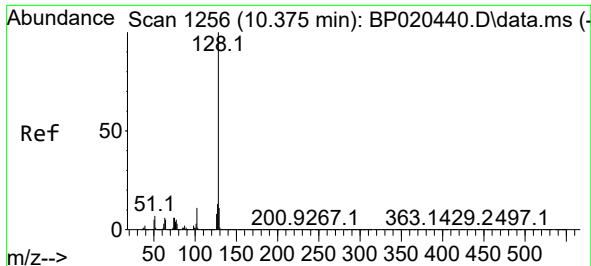
Ion Ratio Lower Upper

180 100

182 97.9 76.0 114.0

145 30.6 24.4 36.6

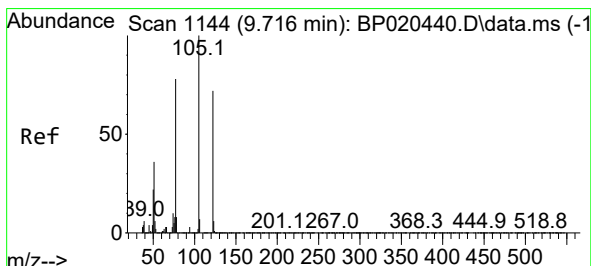
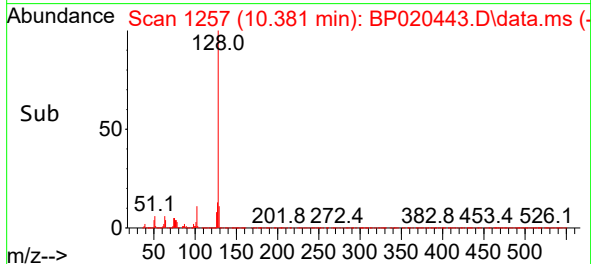
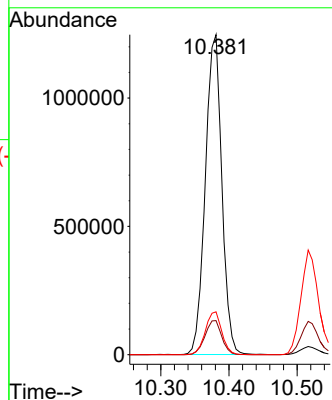
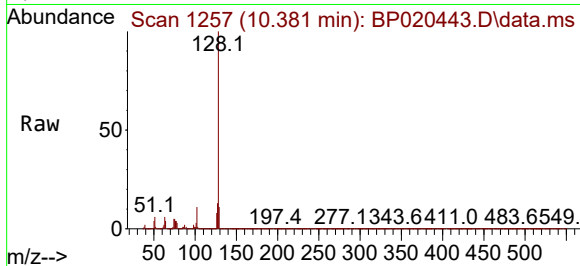




#31
Naphthalene
Concen: 80.928 ng
RT: 10.381 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

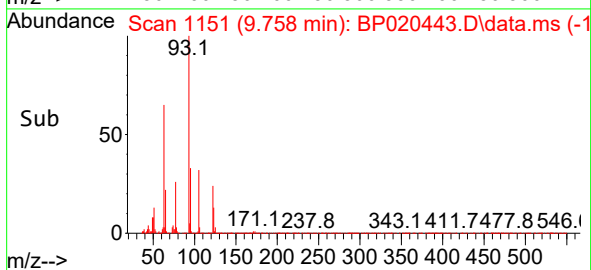
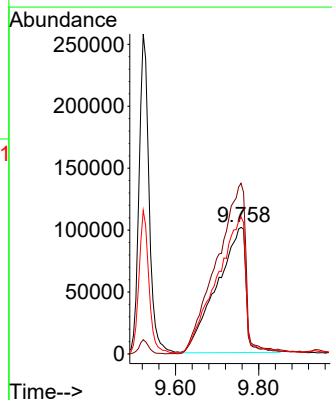
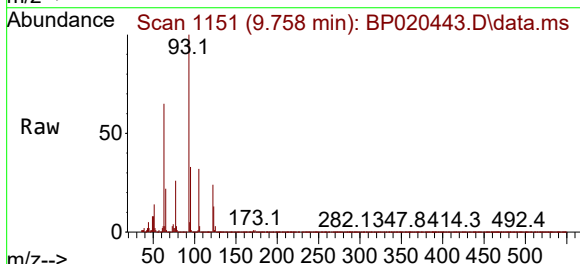
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

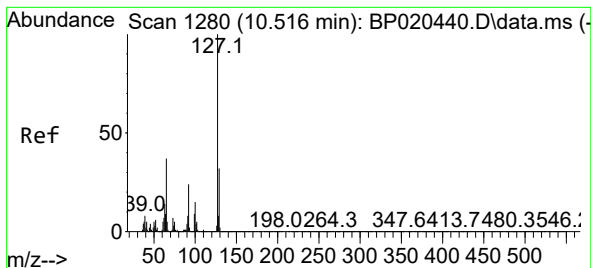
Tgt Ion:128 Resp: 2099885
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 92.059 ng
RT: 9.758 min Scan# 1151
Delta R.T. 0.041 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:122 Resp: 488564
Ion Ratio Lower Upper
122 100
105 134.8 117.9 157.9
77 108.2 88.6 128.6





#33

4-Chloroaniline

Concen: 85.832 ng

RT: 10.516 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 751474

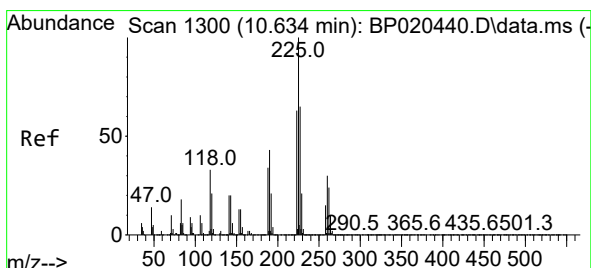
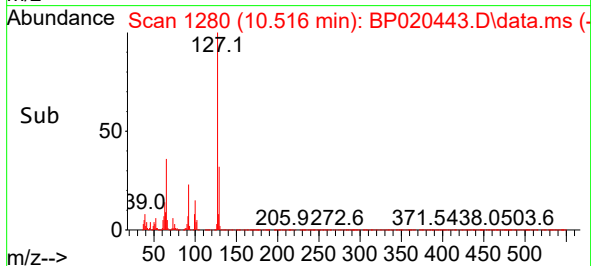
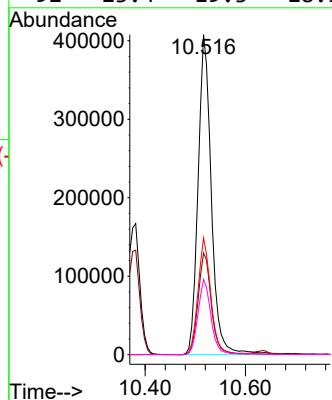
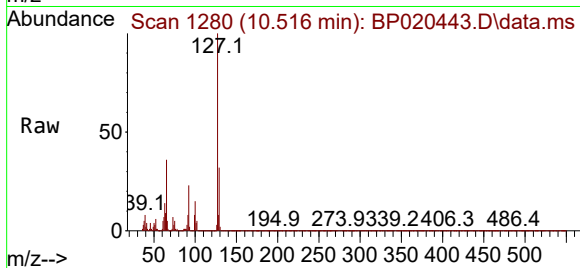
Ion Ratio Lower Upper

127 100

129 31.7 25.7 38.5

65 36.5 29.3 43.9

92 23.4 19.3 28.9



#34

Hexachlorobutadiene

Concen: 79.236 ng

RT: 10.634 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

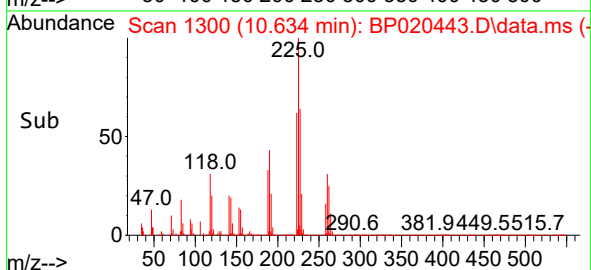
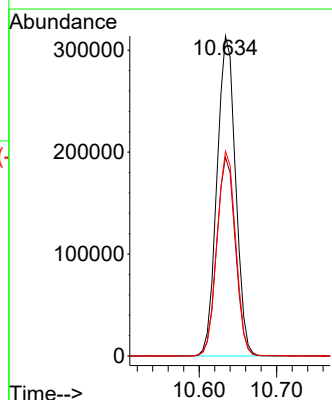
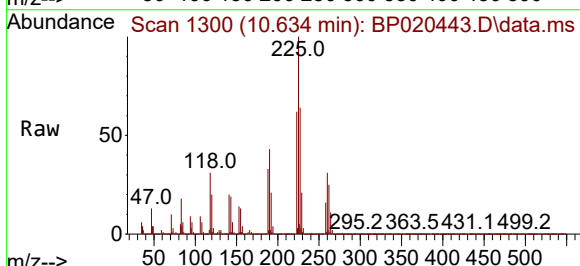
Tgt Ion:225 Resp: 522912

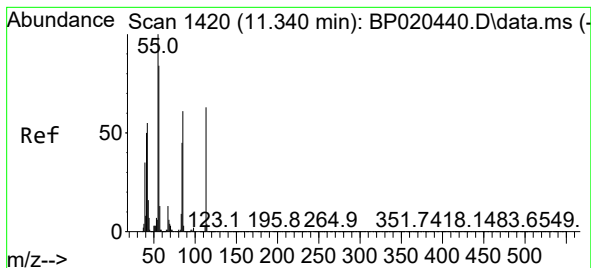
Ion Ratio Lower Upper

225 100

223 62.1 50.7 76.1

227 64.0 51.7 77.5





#35

Caprolactam

Concen: 80.812 ng

RT: 11.357 min Scan# 1423

Delta R.T. 0.018 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

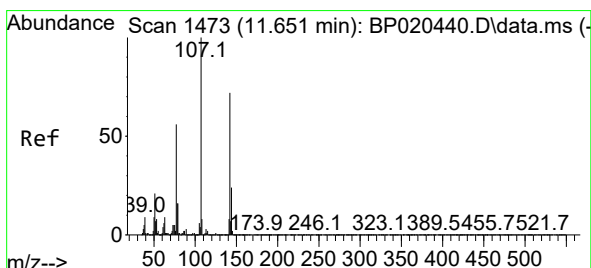
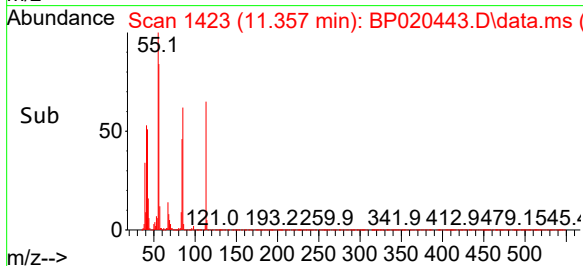
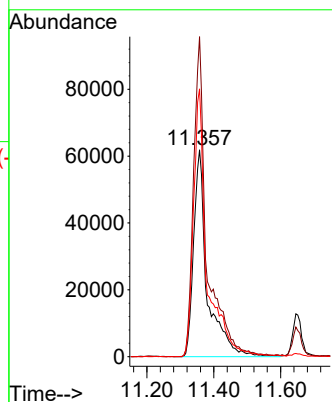
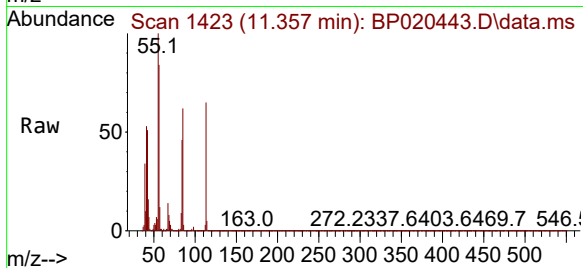
Tgt Ion:113 Resp: 176027

Ion Ratio Lower Upper

113 100

55 154.7 138.8 178.8

56 129.5 113.7 153.7



#36

4-Chloro-3-methylphenol

Concen: 83.399 ng

RT: 11.646 min Scan# 1472

Delta R.T. -0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

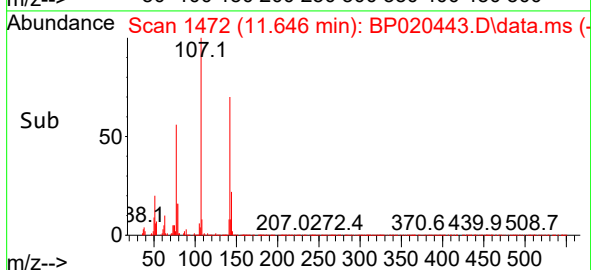
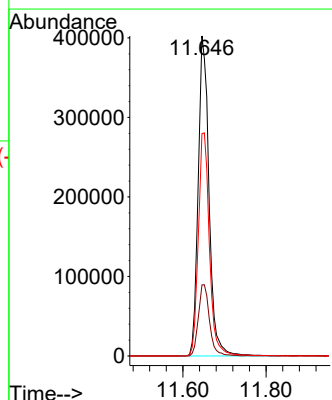
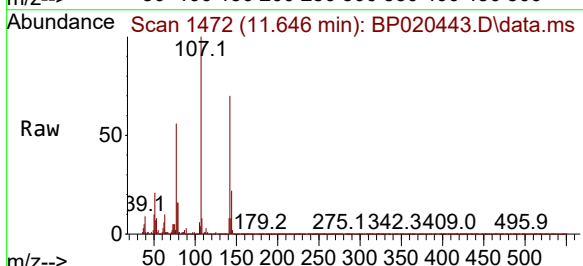
Tgt Ion:107 Resp: 729976

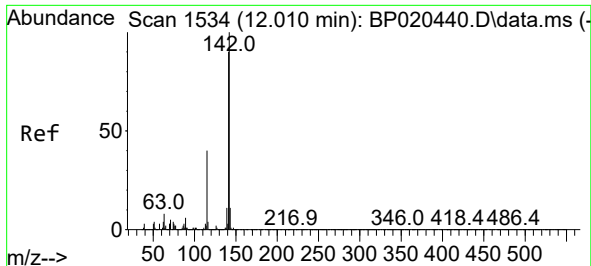
Ion Ratio Lower Upper

107 100

144 22.2 19.0 28.4

142 69.5 57.8 86.6

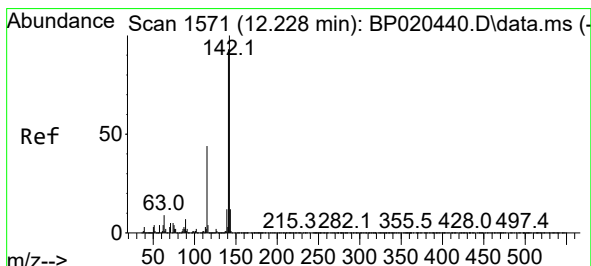
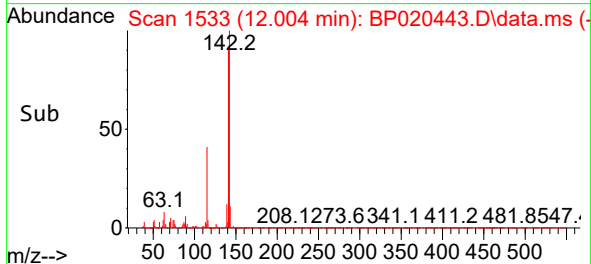
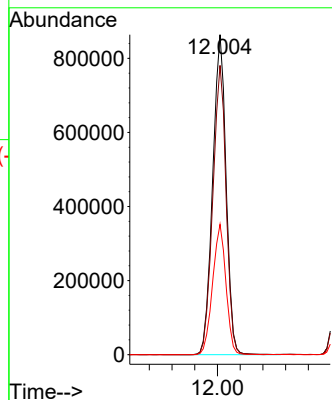
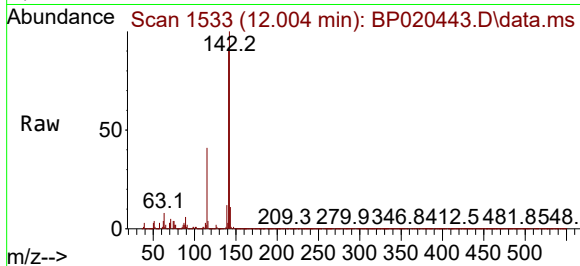




#37
2-Methylnaphthalene
Concen: 79.520 ng
RT: 12.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

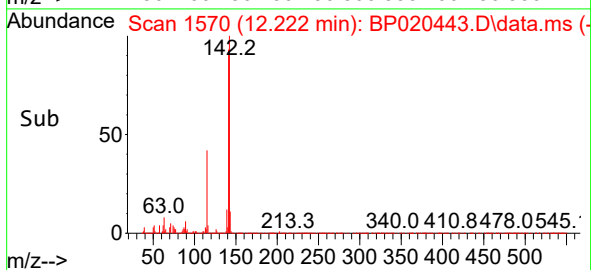
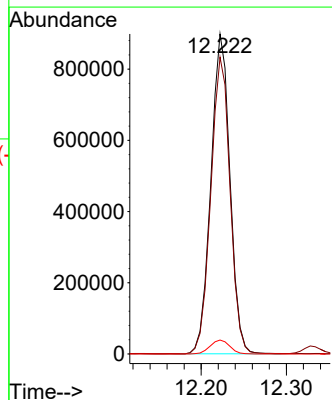
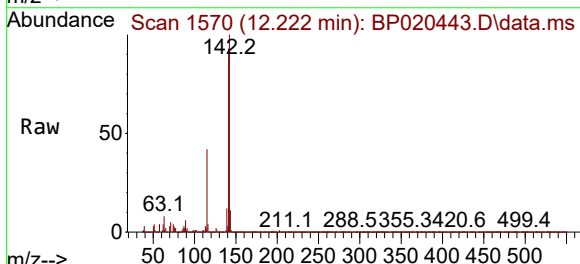
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

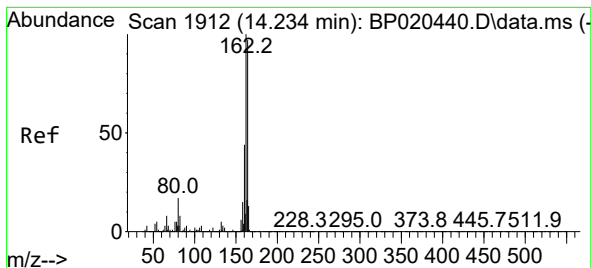
Tgt Ion:142 Resp: 1409532
Ion Ratio Lower Upper
142 100
141 90.4 71.9 107.9
115 40.8 31.8 47.8



#38
1-Methylnaphthalene
Concen: 80.033 ng
RT: 12.222 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:142 Resp: 1397599
Ion Ratio Lower Upper
142 100
141 92.8 74.6 111.8
116 4.4 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.222 min Scan# 1910

Delta R.T. -0.012 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

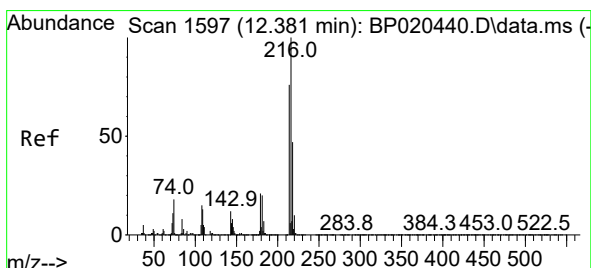
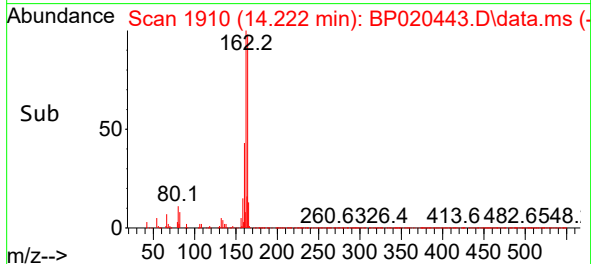
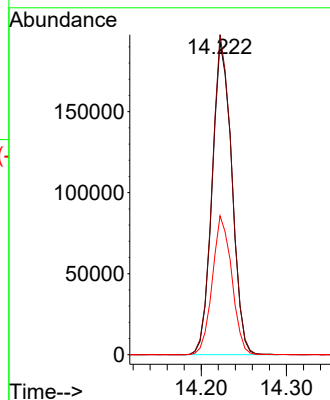
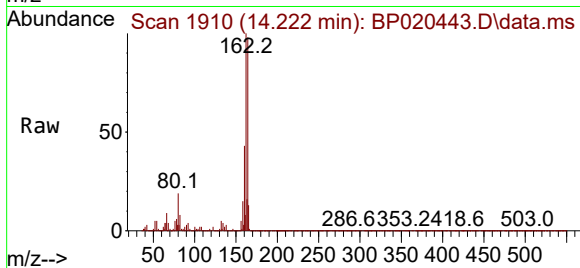
Tgt Ion:164 Resp: 309088

Ion Ratio Lower Upper

164 100

162 102.3 82.2 123.2

160 44.4 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 85.399 ng

RT: 12.375 min Scan# 1596

Delta R.T. -0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Tgt Ion:216 Resp: 853658

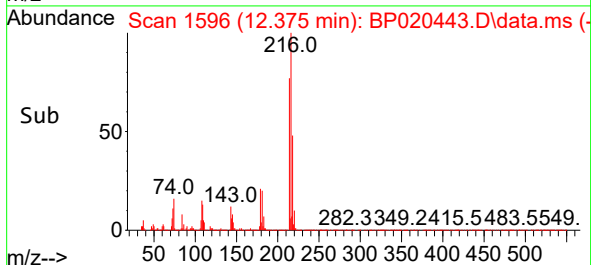
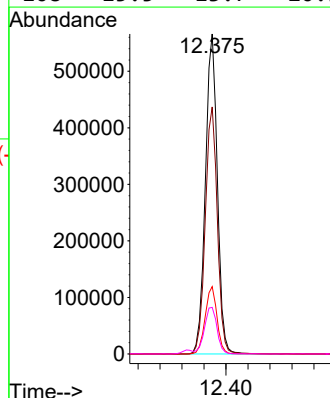
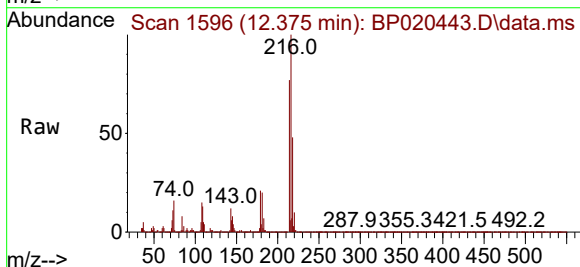
Ion Ratio Lower Upper

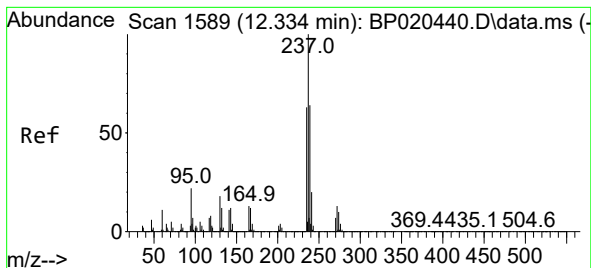
216 100

214 78.0 61.9 92.9

179 20.9 16.6 25.0

108 15.5 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 98.897 ng

RT: 12.334 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

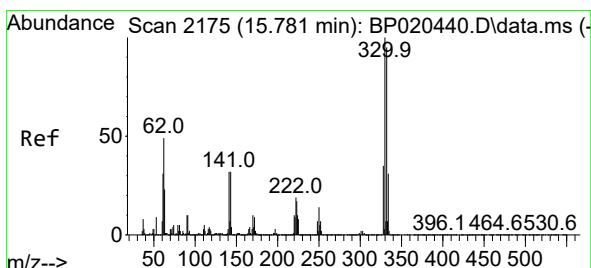
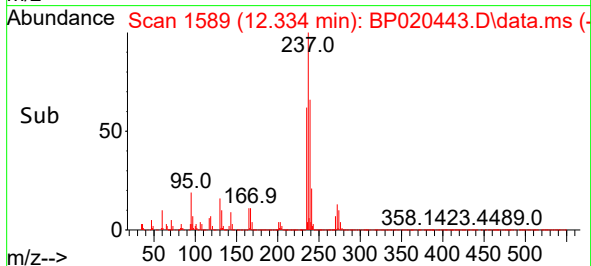
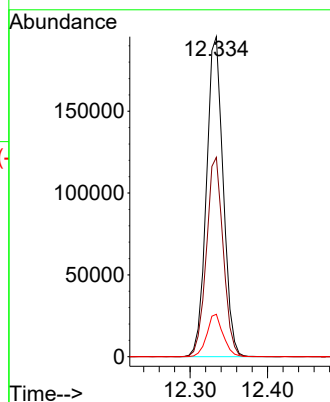
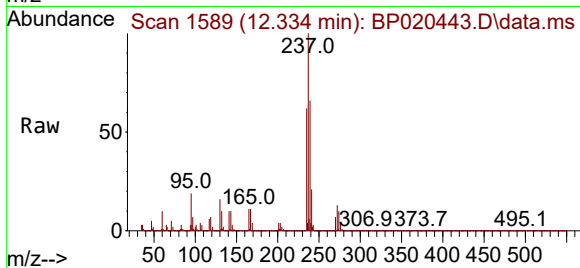
Tgt Ion:237 Resp: 292653

Ion Ratio Lower Upper

237 100

235 62.3 43.1 83.1

272 13.2 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 156.434 ng

RT: 15.769 min Scan# 2173

Delta R.T. -0.012 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

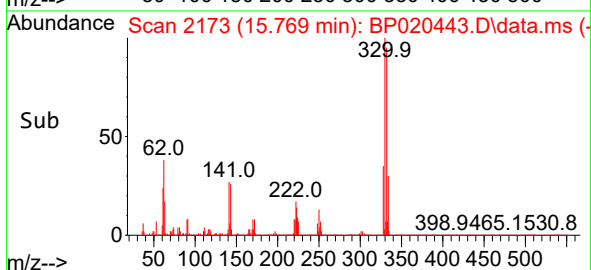
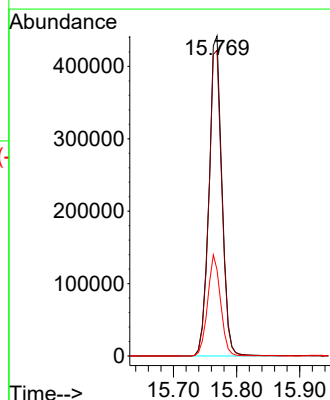
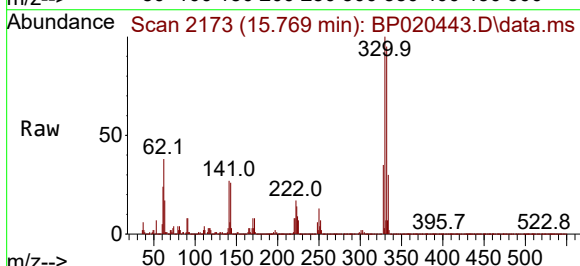
Tgt Ion:330 Resp: 627645

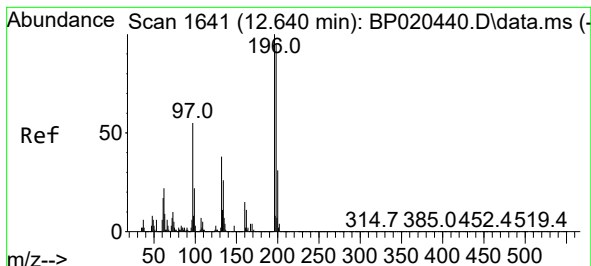
Ion Ratio Lower Upper

330 100

332 96.3 77.4 116.0

141 31.6 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 88.363 ng

RT: 12.634 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

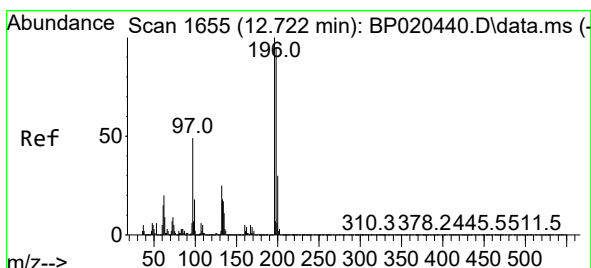
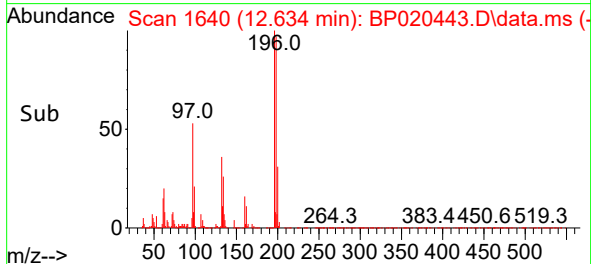
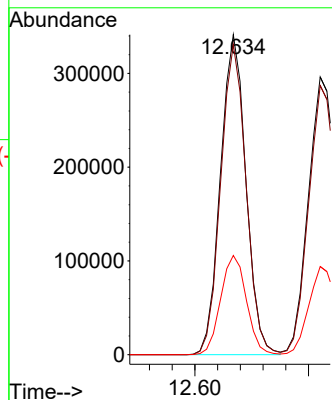
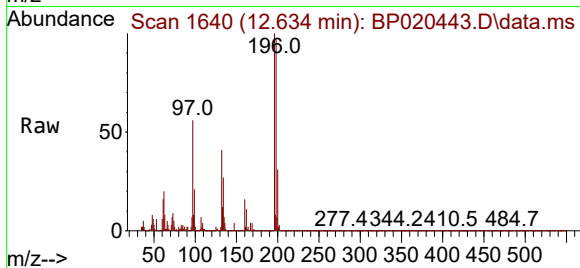
Tgt Ion:196 Resp: 531171

Ion Ratio Lower Upper

196 100

198 97.0 75.6 113.4

200 31.0 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 86.564 ng

RT: 12.710 min Scan# 1653

Delta R.T. -0.012 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Tgt Ion:196 Resp: 572271

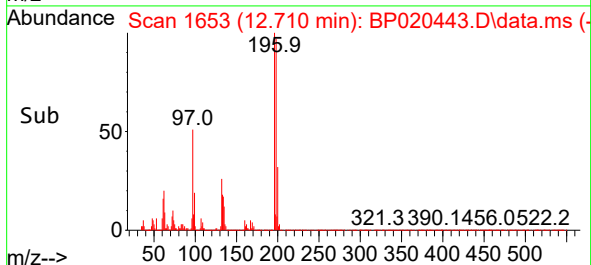
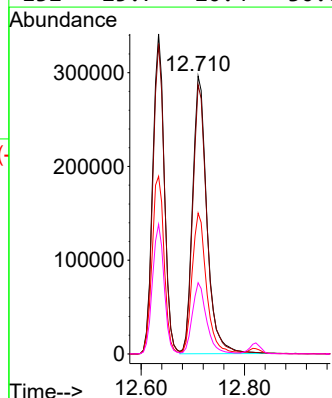
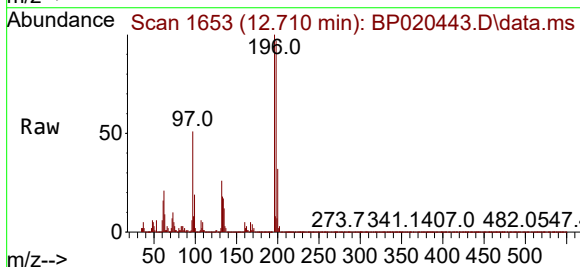
Ion Ratio Lower Upper

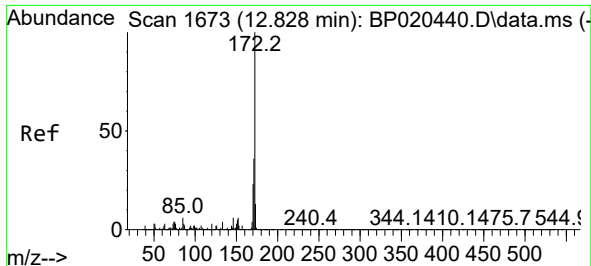
196 100

198 96.9 76.0 114.0

97 50.7 39.2 58.8

132 25.7 20.4 30.6

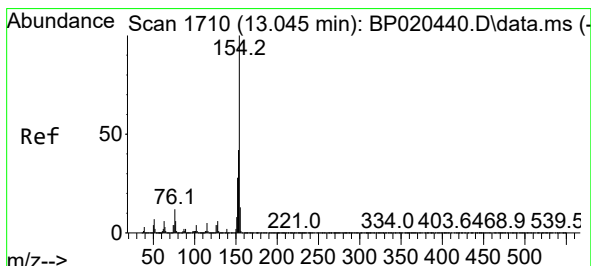
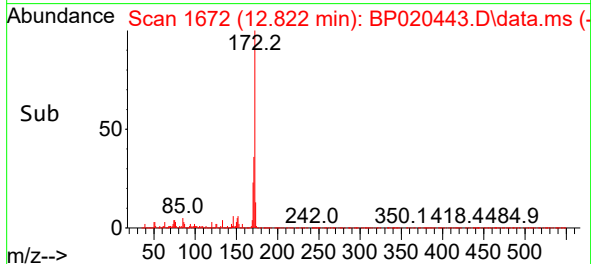
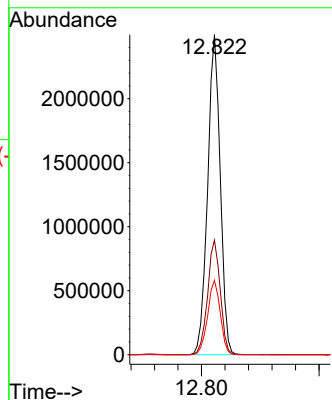
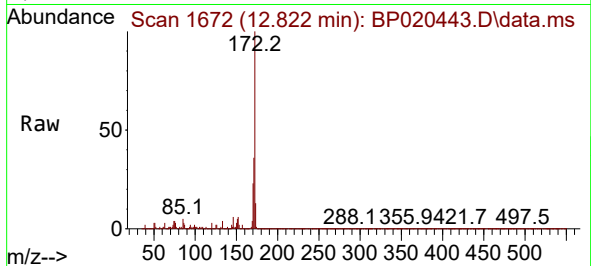




#45
2-Fluorobiphenyl
Concen: 169.234 ng
RT: 12.822 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

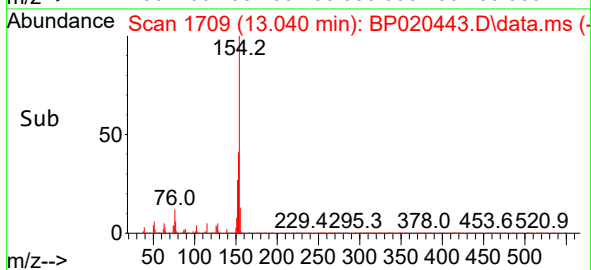
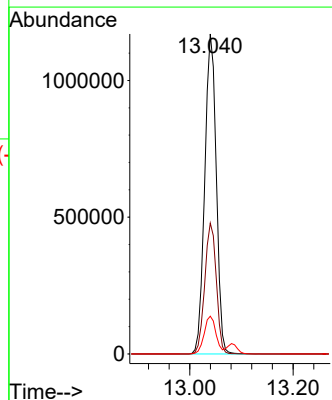
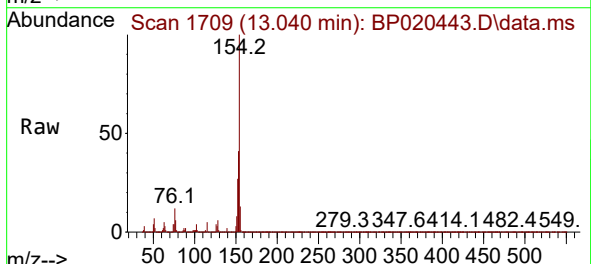
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

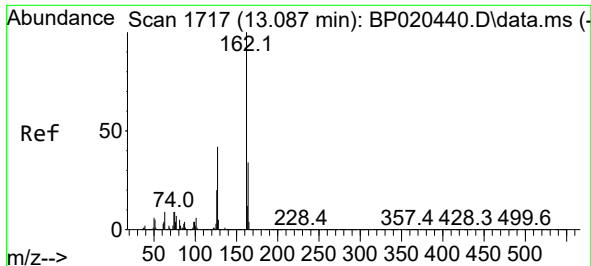
Tgt Ion:172 Resp: 3709890
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 83.894 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:154 Resp: 1809521
Ion Ratio Lower Upper
154 100
153 40.9 21.9 61.9
76 11.8 0.0 32.1

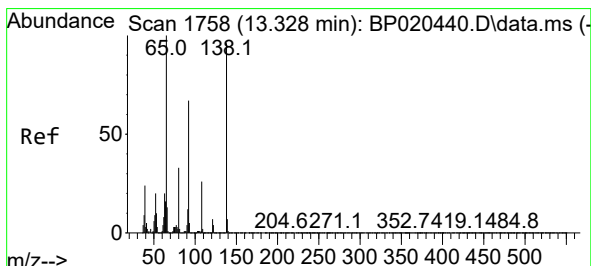
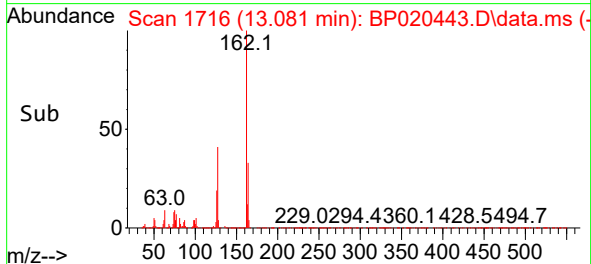
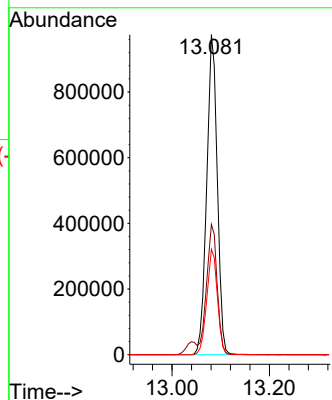
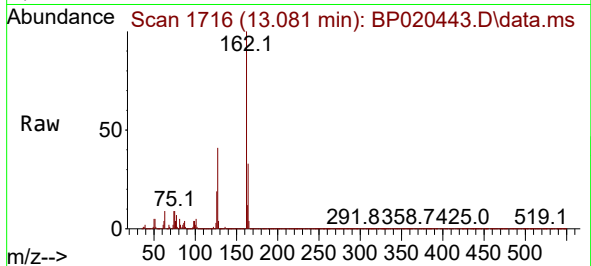




#47
2-Chloronaphthalene
Concen: 84.587 ng
RT: 13.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

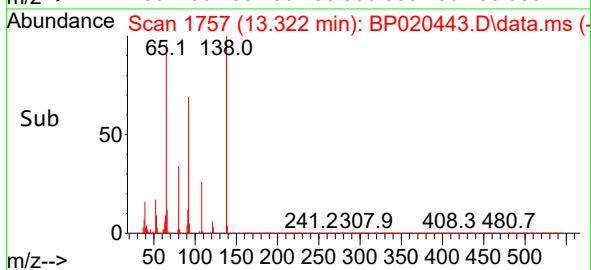
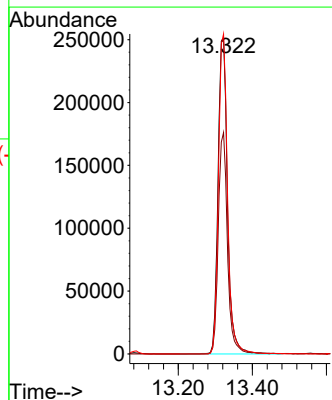
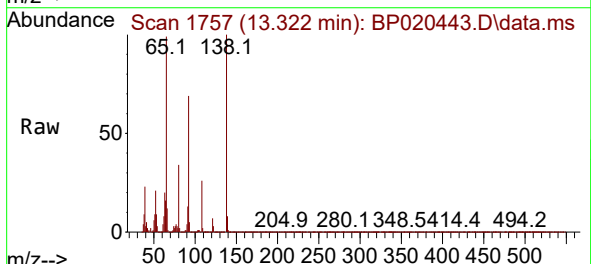
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

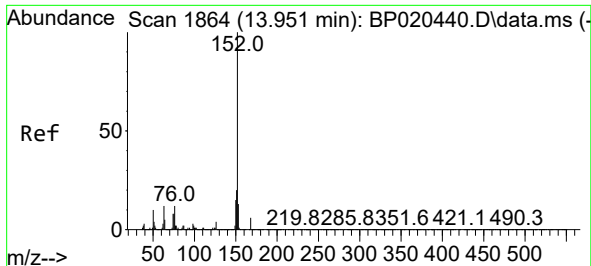
Tgt Ion:162 Resp: 1460641
Ion Ratio Lower Upper
162 100
127 40.7 33.2 49.8
164 33.0 26.9 40.3



#48
2-Nitroaniline
Concen: 87.132 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion: 65 Resp: 444622
Ion Ratio Lower Upper
65 100
92 70.2 53.5 80.3
138 101.4 76.9 115.3

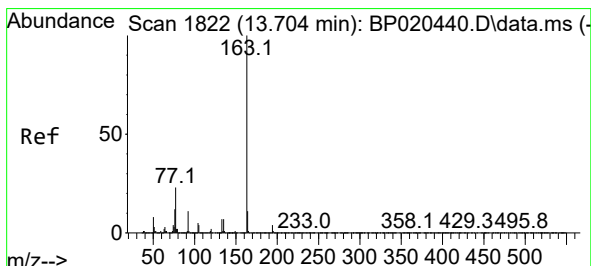
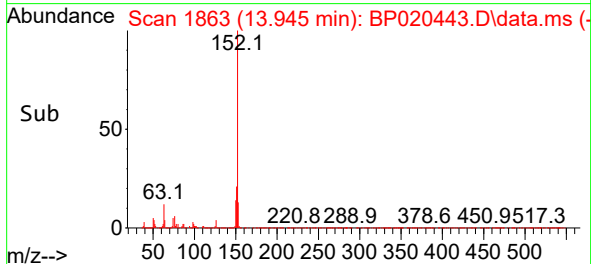
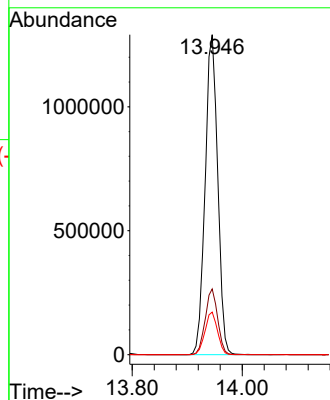
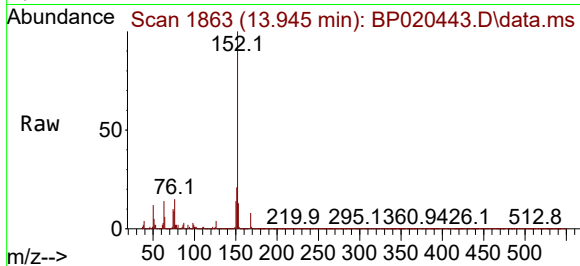




#49
Acenaphthylene
Concen: 82.878 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

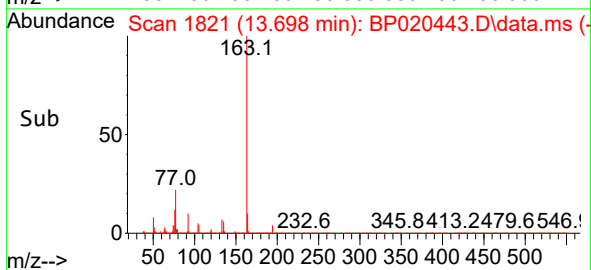
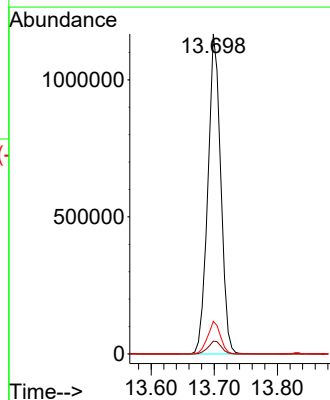
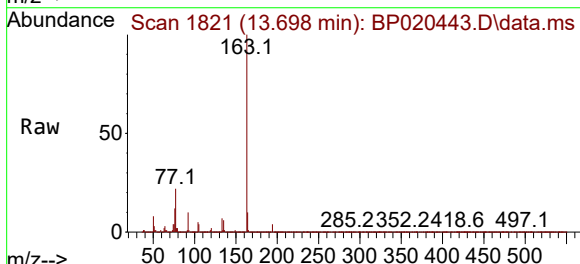
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

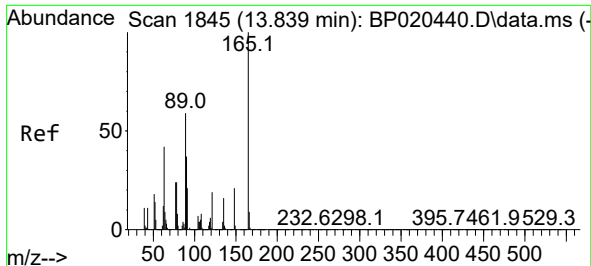
Tgt Ion:152 Resp: 2045567
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 79.136 ng
RT: 13.698 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:163 Resp: 1656457
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.2 8.7 13.1

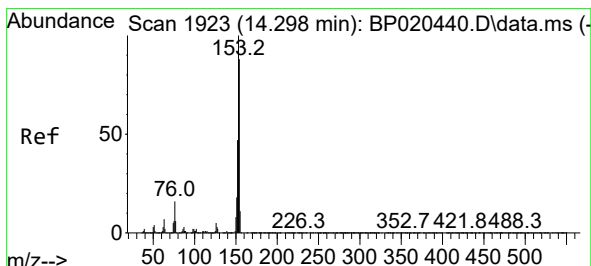
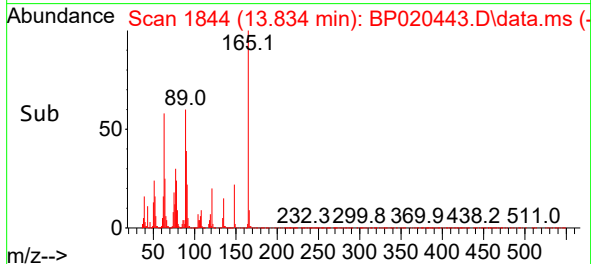
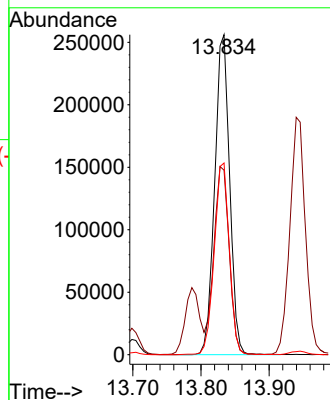
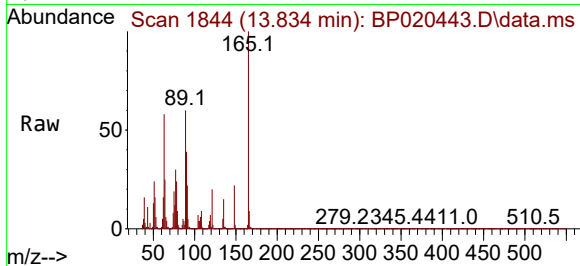




#51
2,6-Dinitrotoluene
Concen: 81.855 ng
RT: 13.834 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

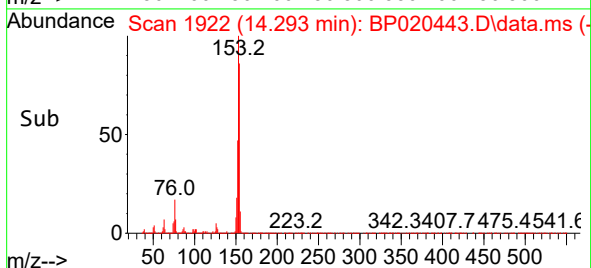
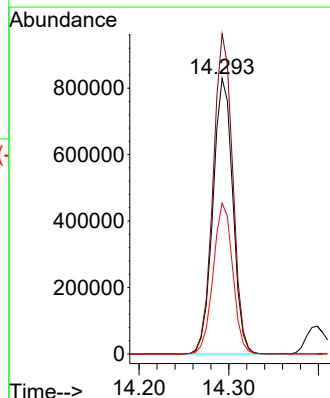
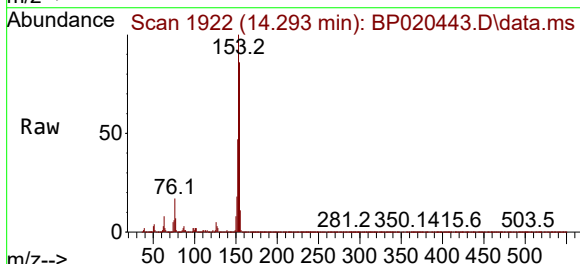
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

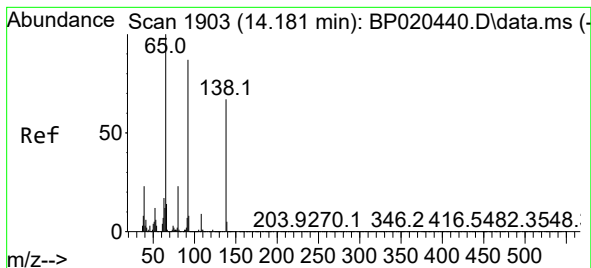
Tgt Ion:165 Resp: 390342
Ion Ratio Lower Upper
165 100
63 57.7 45.9 68.9
89 59.9 47.4 71.0



#52
Acenaphthene
Concen: 82.009 ng
RT: 14.293 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:154 Resp: 1269867
Ion Ratio Lower Upper
154 100
153 116.2 91.3 136.9
152 54.8 43.1 64.7

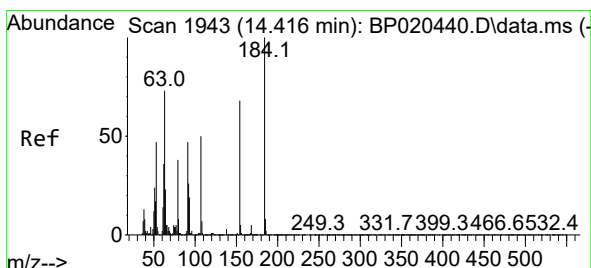
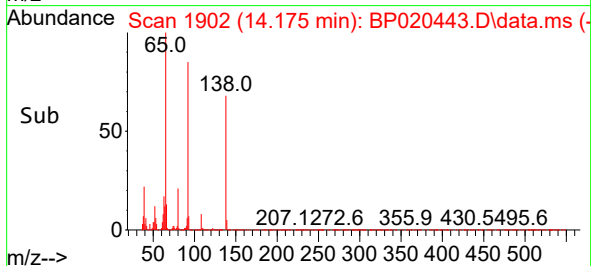
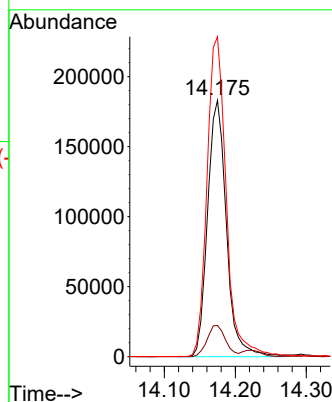
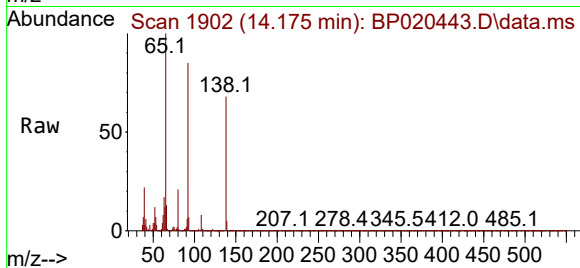




#53
3-Nitroaniline
Concen: 82.390 ng
RT: 14.175 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

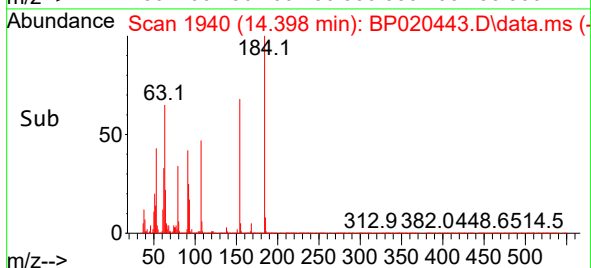
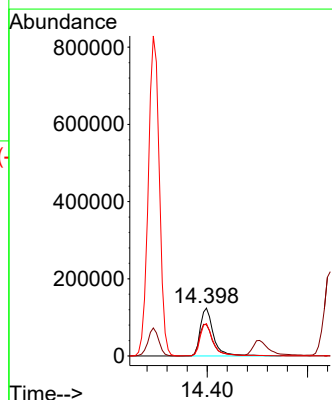
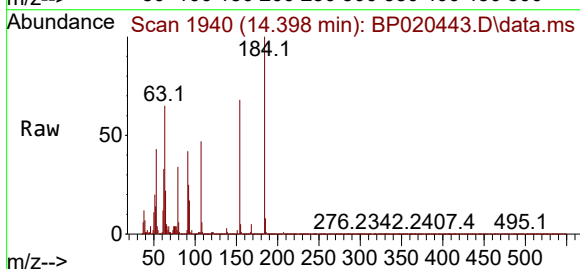
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

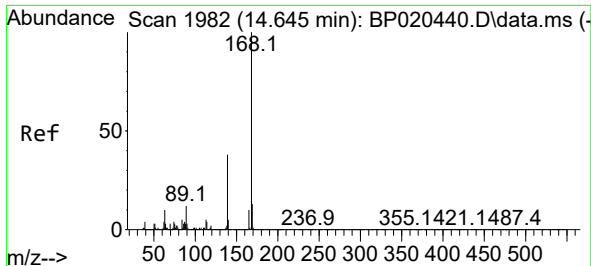
Tgt Ion:138 Resp: 336541
Ion Ratio Lower Upper
138 100
108 12.2 10.6 15.8
92 124.8 102.8 154.2



#54
2,4-Dinitrophenol
Concen: 88.047 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.018 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:184 Resp: 226105
Ion Ratio Lower Upper
184 100
63 65.2 58.2 87.4
154 67.6 54.6 82.0

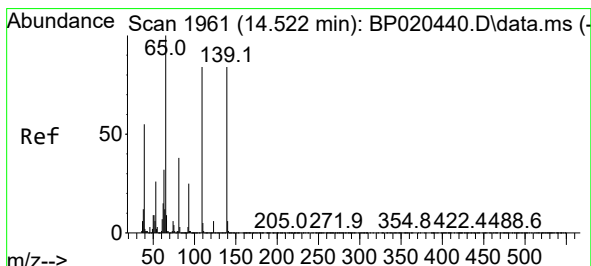
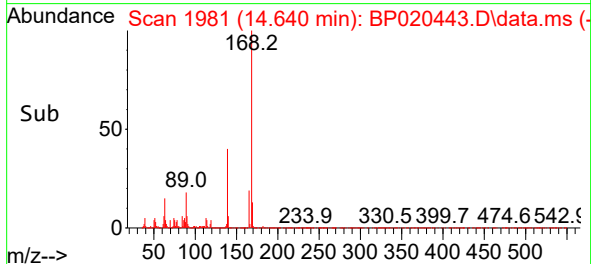
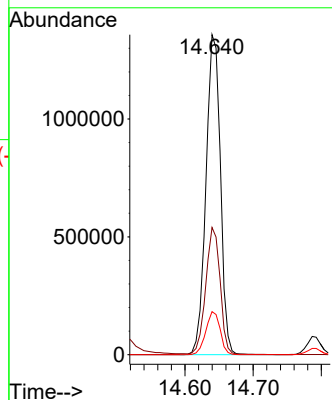
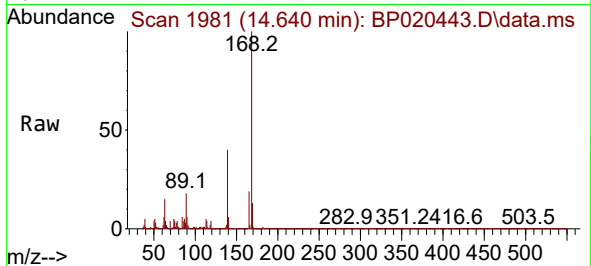




#55
Dibenzenofuran
Concen: 78.878 ng
RT: 14.640 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

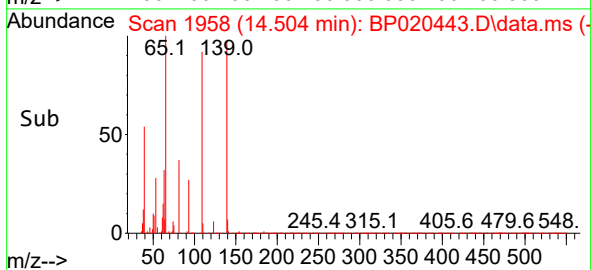
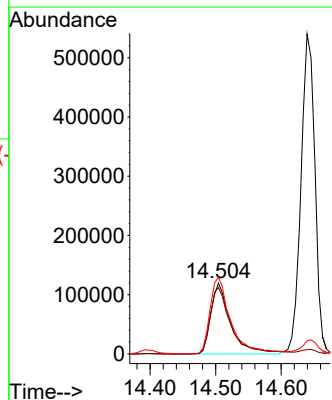
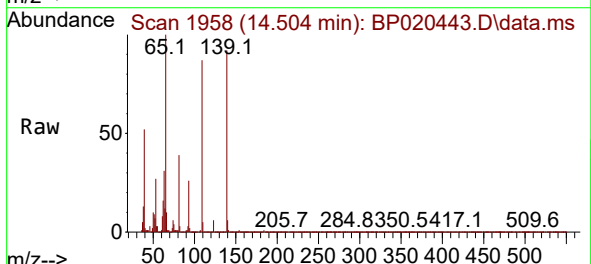
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

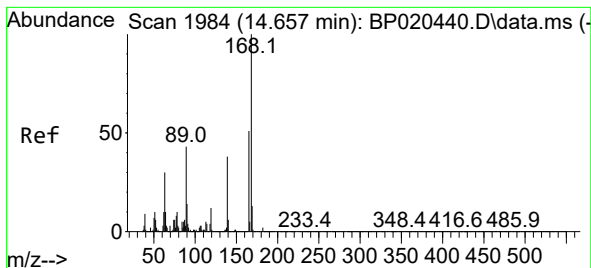
Tgt Ion:168 Resp: 1998668
Ion Ratio Lower Upper
168 100
139 39.8 30.7 46.1
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 94.153 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.018 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:139 Resp: 252172
Ion Ratio Lower Upper
139 100
109 93.9 80.2 120.2
65 108.5 100.0 140.0

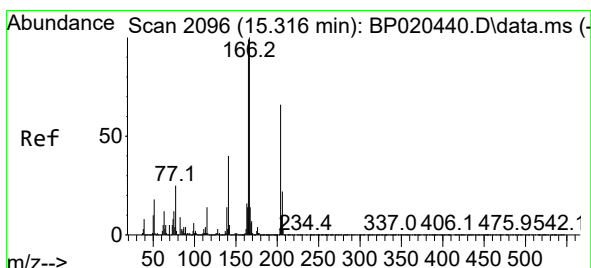
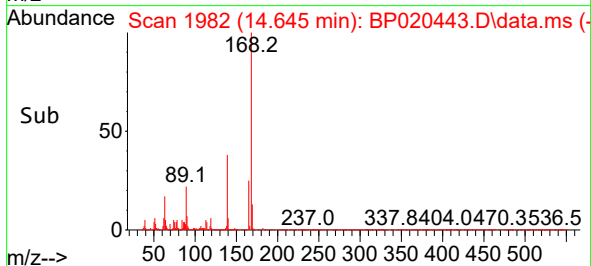
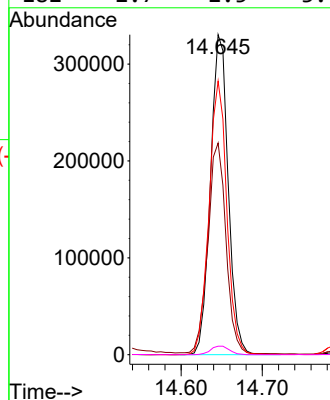
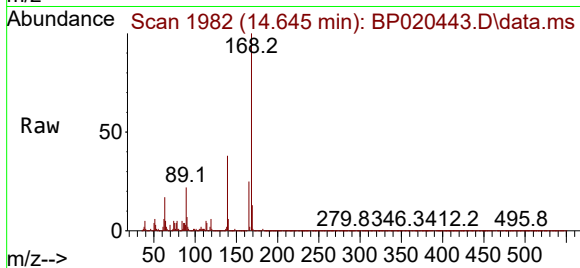




#57
2,4-Dinitrotoluene
Concen: 79.274 ng
RT: 14.645 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

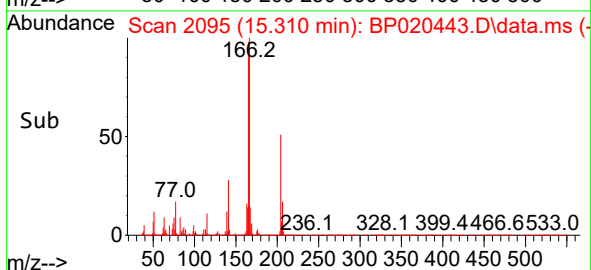
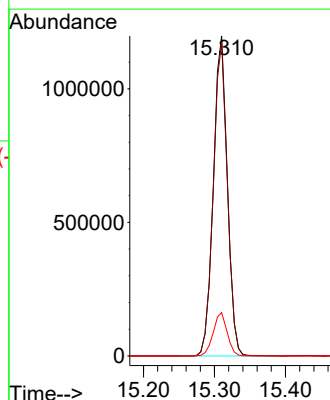
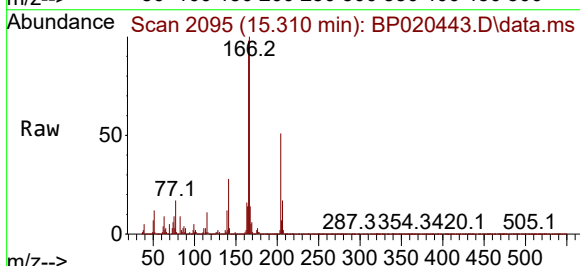
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

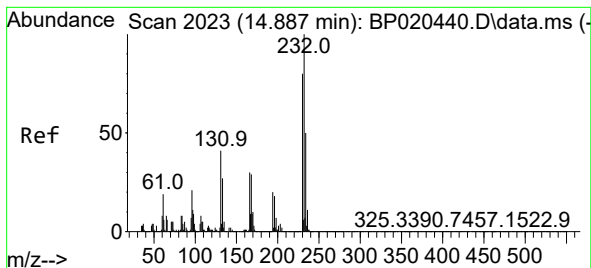
Tgt Ion:	165	Resp:	501202
Ion	Ratio	Lower	Upper
165	100		
63	66.2	48.5	72.7
89	85.5	68.2	102.2
182	2.7	2.5	3.7



#58
Fluorene
Concen: 80.198 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:	166	Resp:	1637642
Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.1	118.7
167	13.6	10.9	16.3

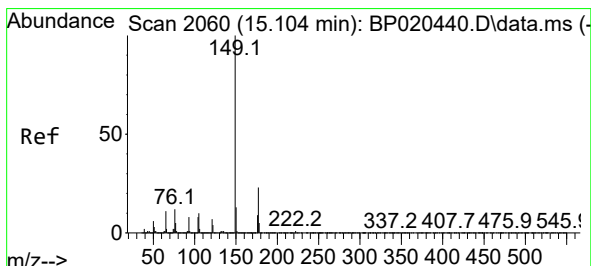
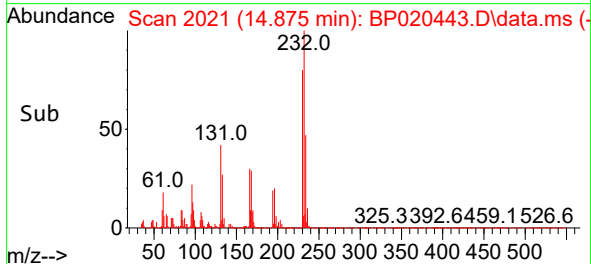
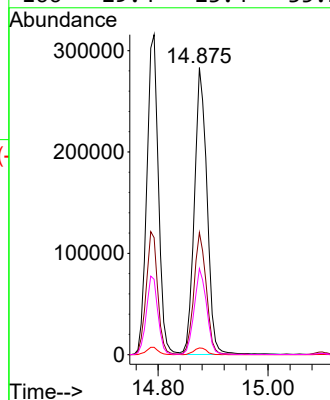
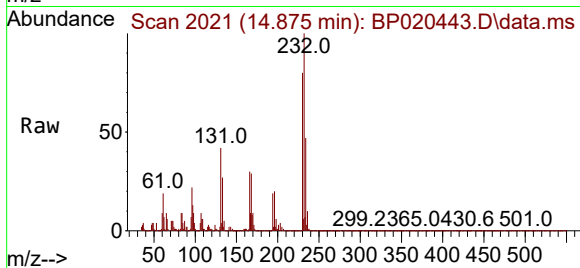




#59
2,3,4,6-Tetrachlorophenol
Concen: 77.920 ng
RT: 14.875 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

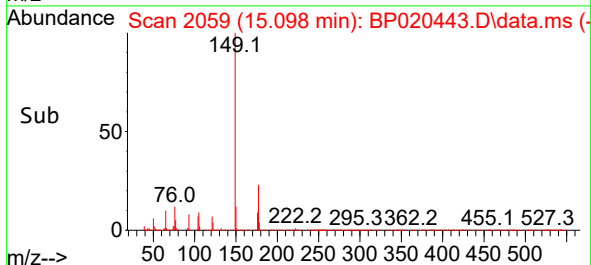
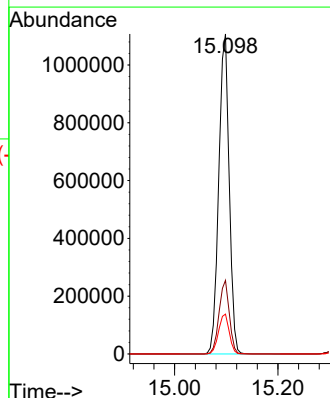
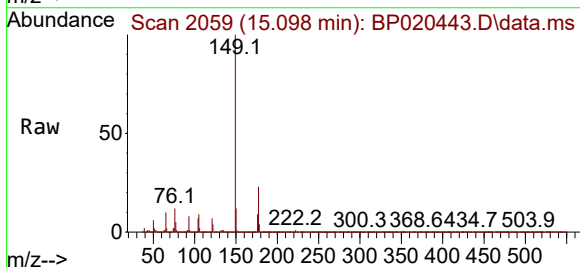
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

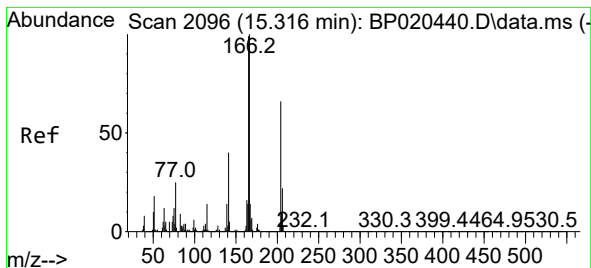
Tgt Ion:232 Resp: 449970
Ion Ratio Lower Upper
232 100
131 41.9 33.2 49.8
130 2.4 1.9 2.9
166 29.4 23.4 35.2



#60
Diethylphthalate
Concen: 74.321 ng
RT: 15.098 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:149 Resp: 1544427
Ion Ratio Lower Upper
149 100
177 23.0 18.5 27.7
150 12.4 10.1 15.1

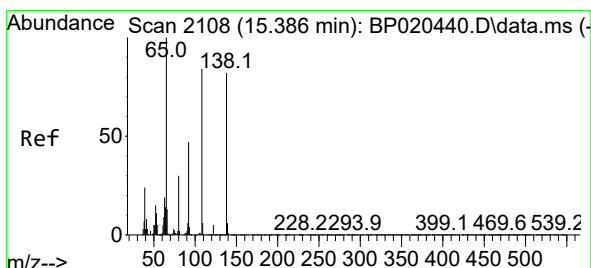
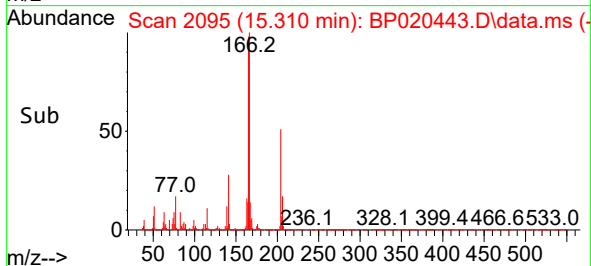
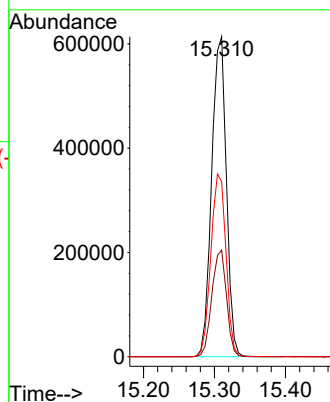
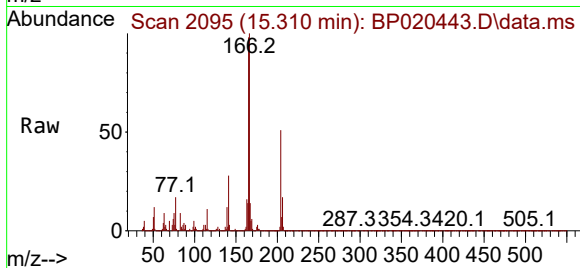




#61
4-Chlorophenyl-phenylether
Concen: 78.475 ng
RT: 15.310 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

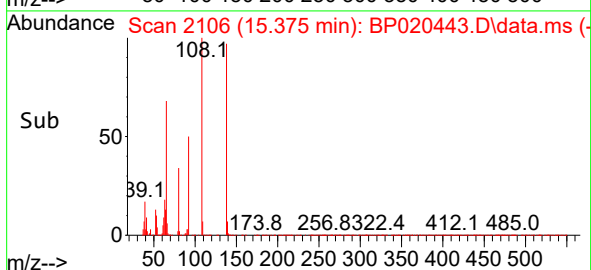
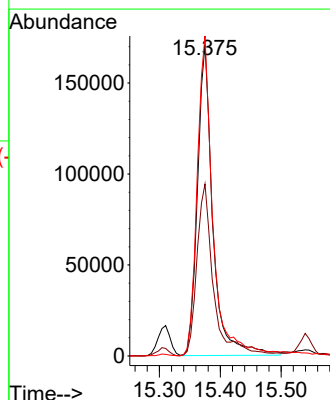
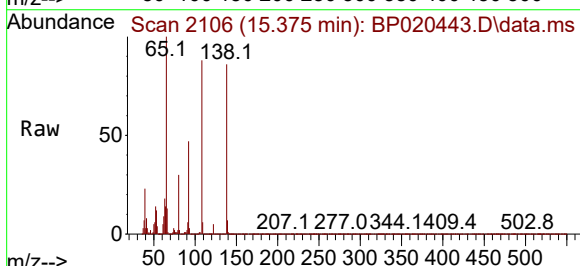
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

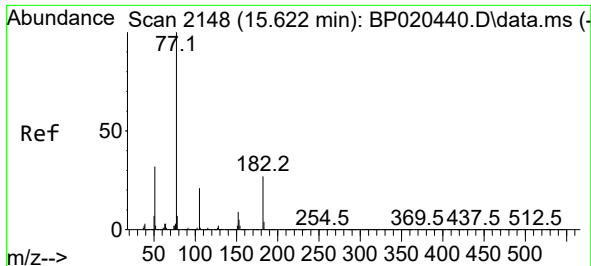
Tgt Ion:204 Resp: 882811
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 54.7 48.8 73.2



#62
4-Nitroaniline
Concen: 79.238 ng
RT: 15.375 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:138 Resp: 300140
Ion Ratio Lower Upper
138 100
92 55.2 37.1 77.1
108 102.8 82.5 122.5



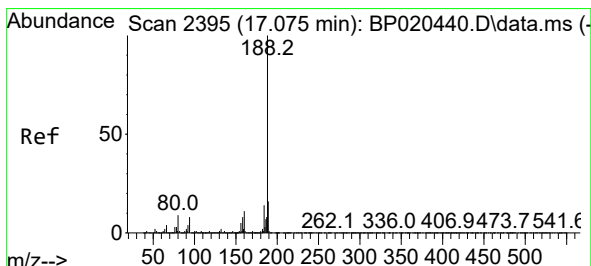
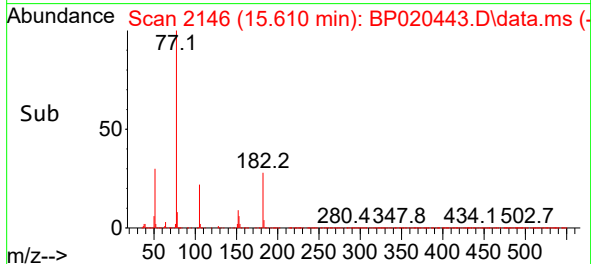
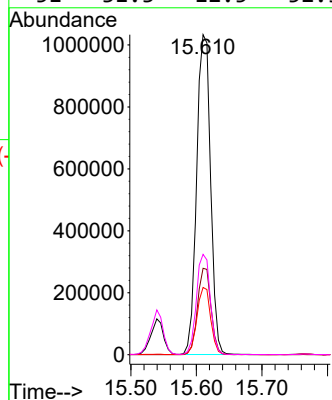
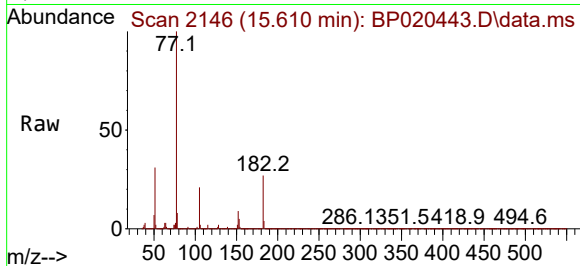


#63
Azobenzene
Concen: 76.904 ng
RT: 15.610 min Scan# 2146
Delta R.T. -0.012 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1525868

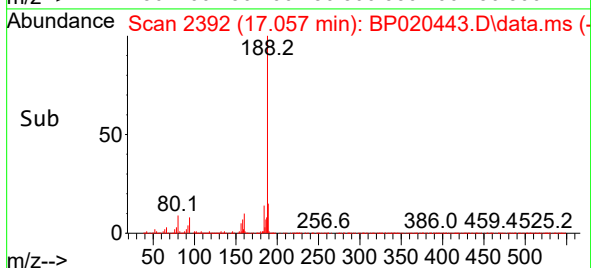
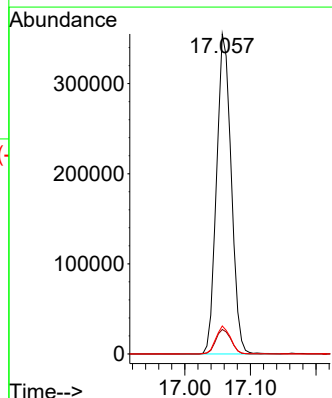
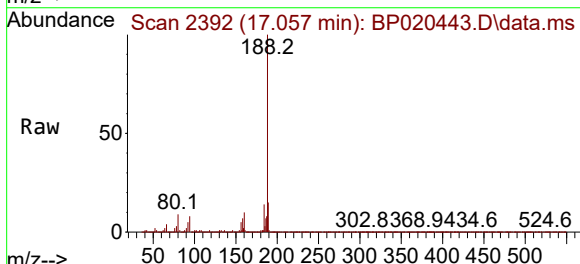
Ion	Ratio	Lower	Upper
77	100		
182	27.0	6.6	46.6
105	21.0	1.1	41.1
51	31.3	12.5	52.5

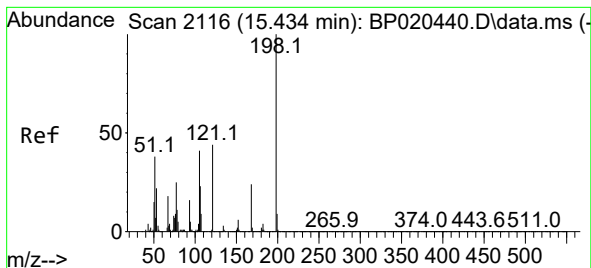


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.057 min Scan# 2392
Delta R.T. -0.018 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion: 188 Resp: 550060

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.5	9.7
80	8.7	7.5	11.3

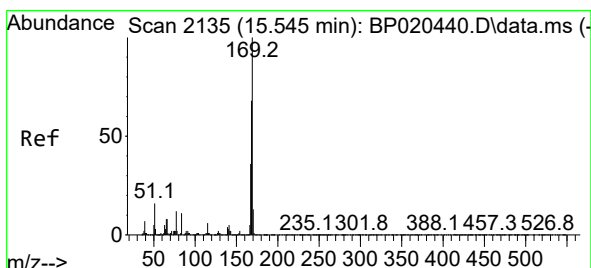
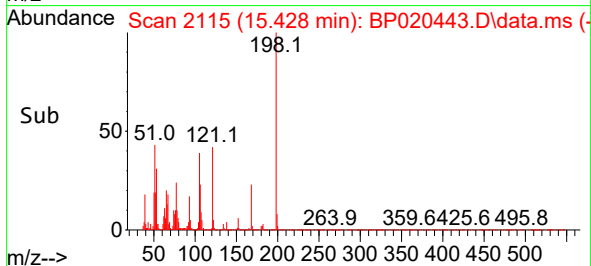
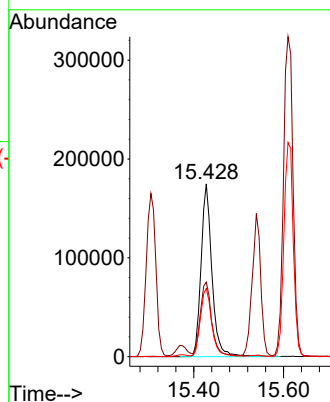
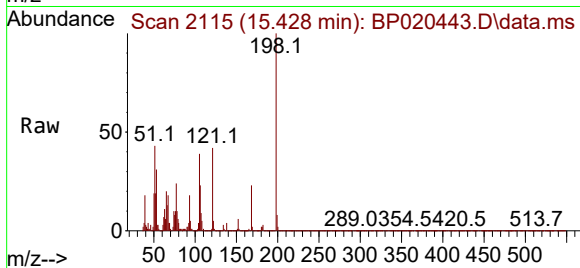




#65
4,6-Dinitro-2-methylphenol
Concen: 88.962 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

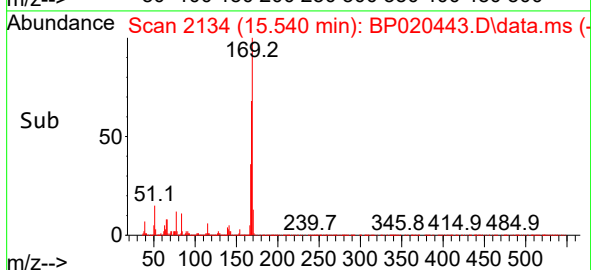
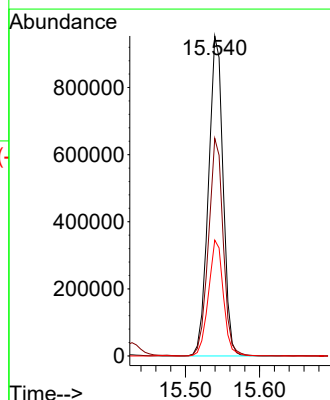
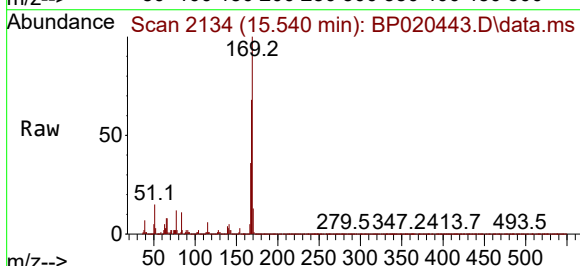
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

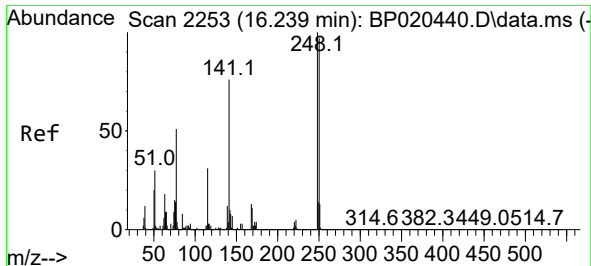
Tgt Ion:198 Resp: 293979
Ion Ratio Lower Upper
198 100
51 43.1 24.6 64.6
105 39.4 21.6 61.6



#66
n-Nitrosodiphenylamine
Concen: 87.438 ng
RT: 15.540 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:169 Resp: 1307525
Ion Ratio Lower Upper
169 100
168 68.0 54.4 81.6
167 36.2 29.0 43.6

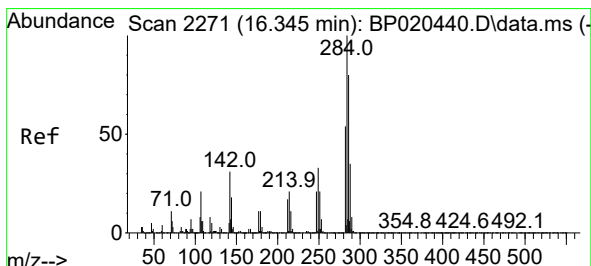
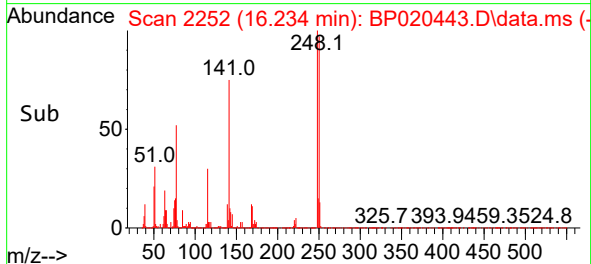
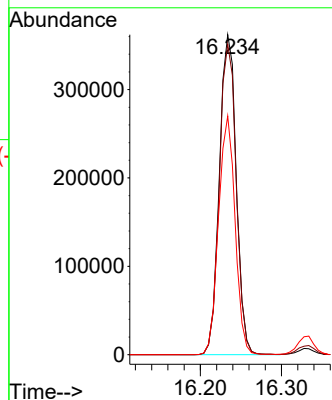
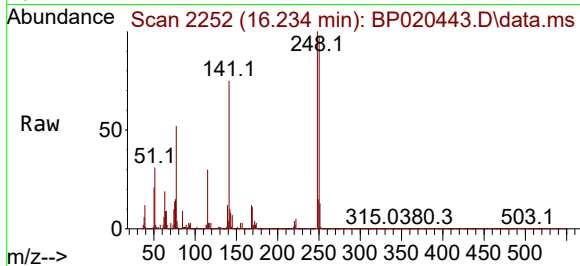




#67
4-Bromophenyl-phenylether
Concen: 85.926 ng
RT: 16.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

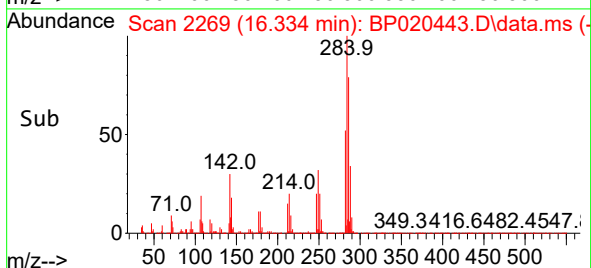
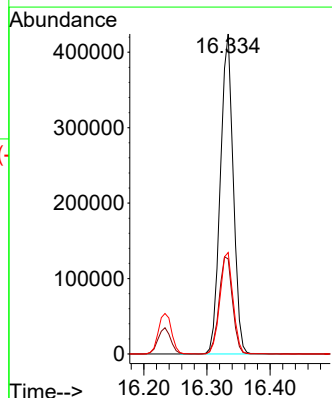
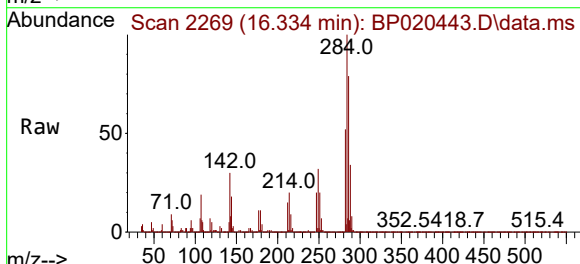
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

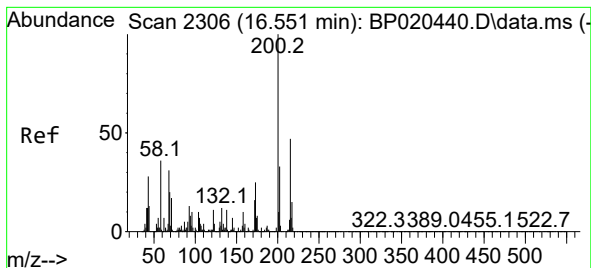
Tgt Ion:248 Resp: 524674
Ion Ratio Lower Upper
248 100
250 97.0 78.0 117.0
141 74.6 60.7 91.1



#68
Hexachlorobenzene
Concen: 83.281 ng
RT: 16.334 min Scan# 2269
Delta R.T. -0.012 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:284 Resp: 601615
Ion Ratio Lower Upper
284 100
142 29.7 24.5 36.7
249 31.7 26.3 39.5





#69

Atrazine

Concen: 61.249 ng

RT: 16.539 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

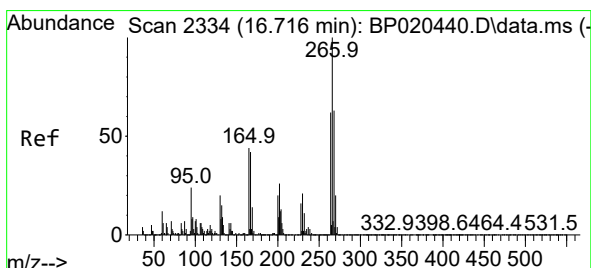
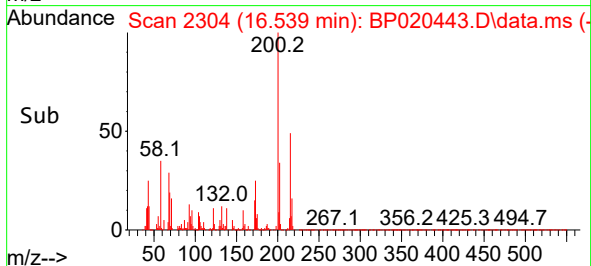
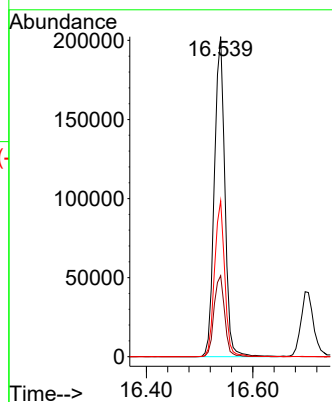
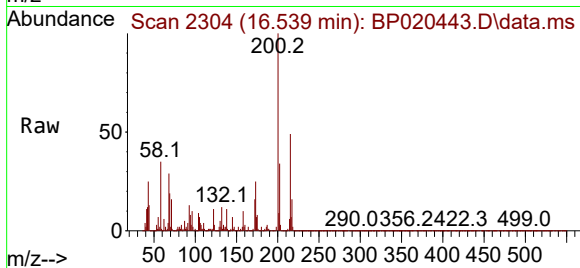
Tgt Ion:200 Resp: 277328

Ion Ratio Lower Upper

200 100

173 25.3 4.9 44.9

215 48.7 27.1 67.1



#70

Pentachlorophenol

Concen: 84.522 ng

RT: 16.698 min Scan# 2331

Delta R.T. -0.018 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

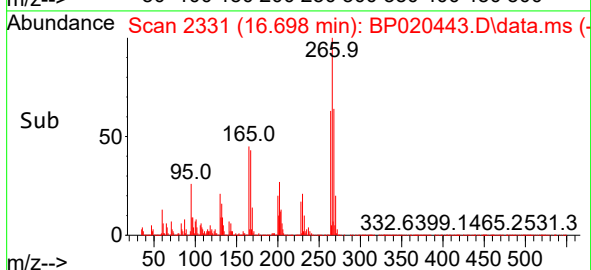
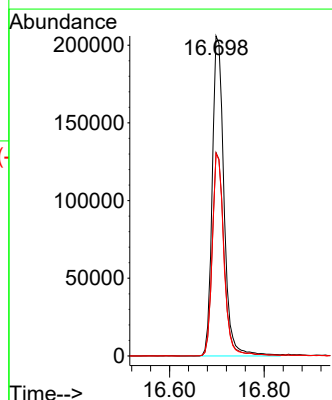
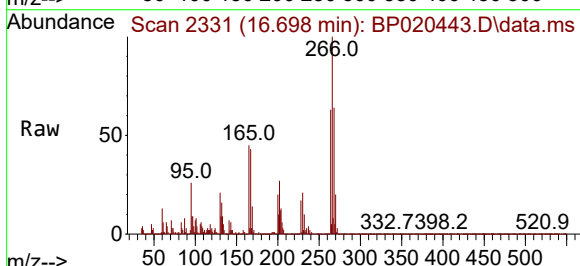
Tgt Ion:266 Resp: 353386

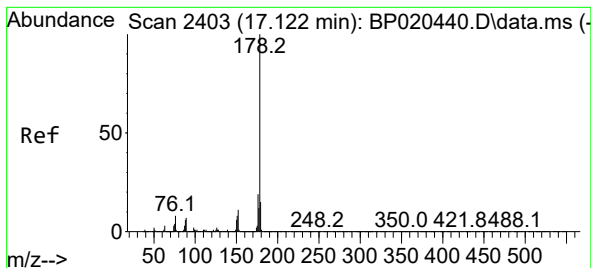
Ion Ratio Lower Upper

266 100

268 63.6 50.8 76.2

264 63.2 49.9 74.9





#71

Phenanthrene

Concen: 80.791 ng

RT: 17.110 min Scan# 24

Delta R.T. -0.012 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

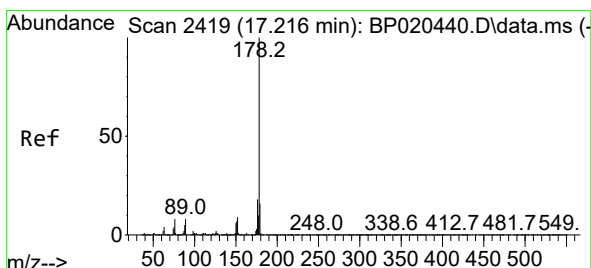
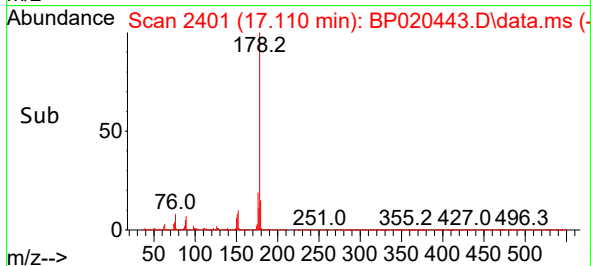
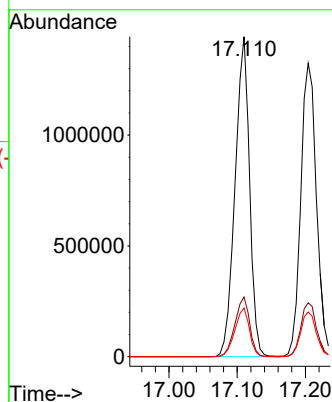
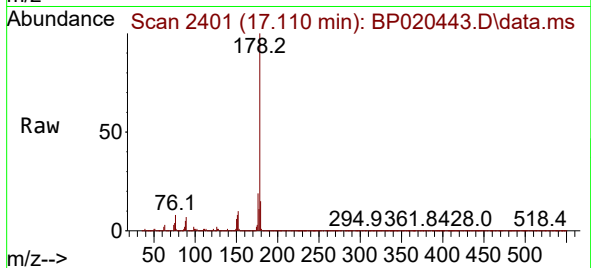
Tgt Ion:178 Resp: 2133145

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 15.2 12.2 18.2



#72

Anthracene

Concen: 82.532 ng

RT: 17.204 min Scan# 2417

Delta R.T. -0.012 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

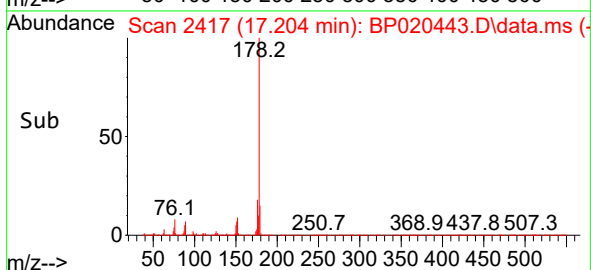
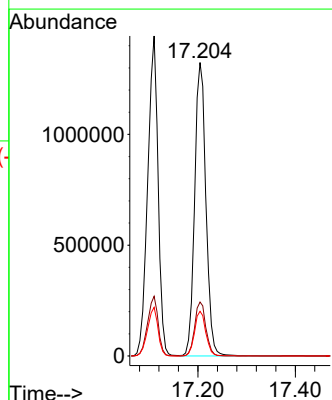
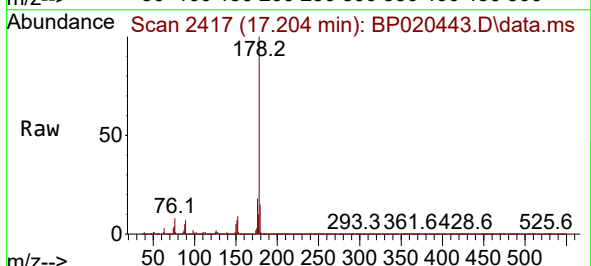
Tgt Ion:178 Resp: 2132018

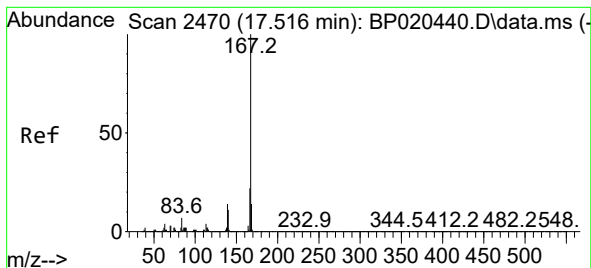
Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

179 15.2 12.6 19.0





#73

Carbazole

Concen: 79.881 ng

RT: 17.498 min Scan# 24

Delta R.T. -0.018 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

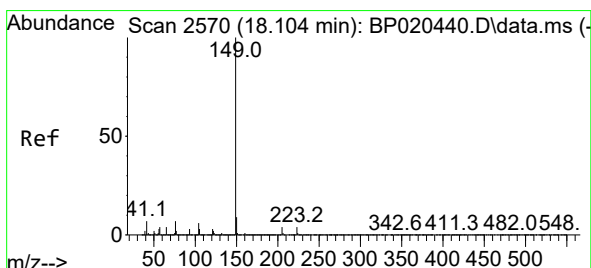
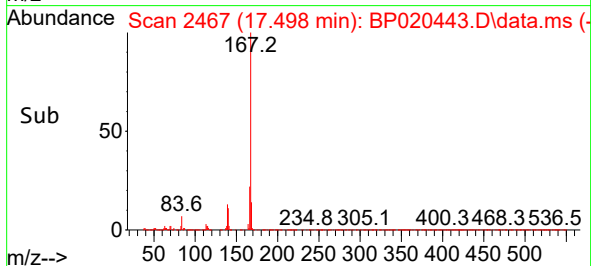
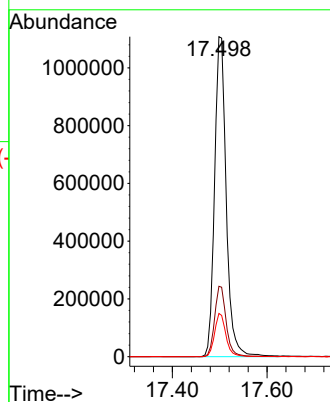
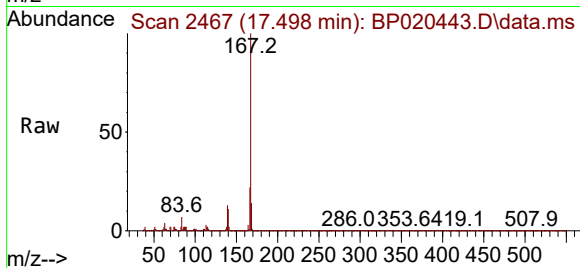
Tgt Ion:167 Resp: 1894709

Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 74.788 ng

RT: 18.092 min Scan# 2568

Delta R.T. -0.012 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

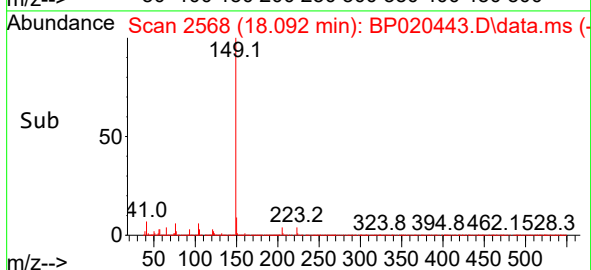
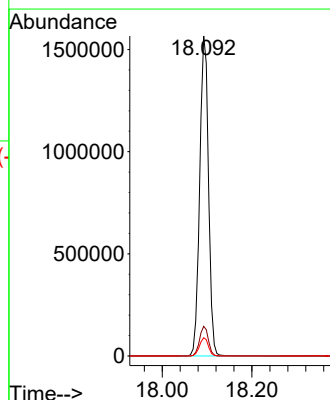
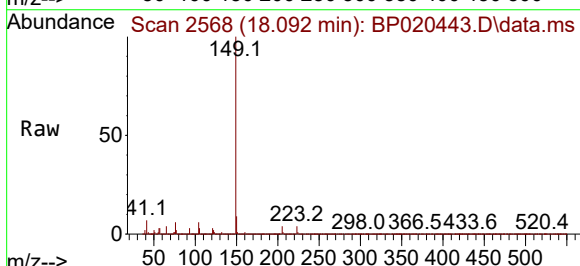
Tgt Ion:149 Resp: 2122233

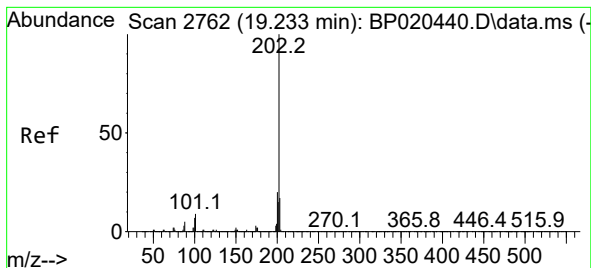
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.7 4.9 7.3





#75

Fluoranthene

Concen: 76.191 ng

RT: 19.216 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

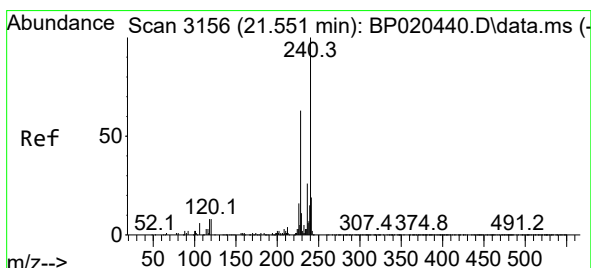
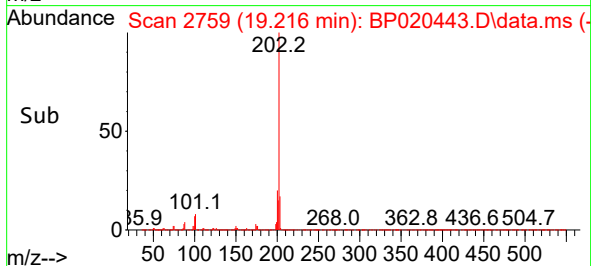
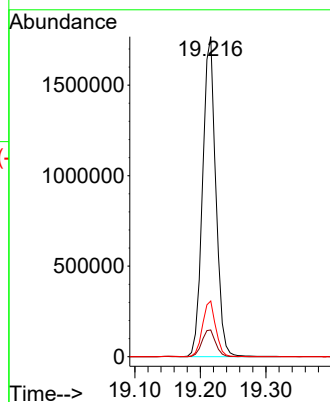
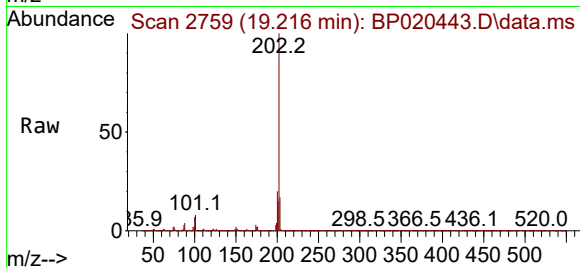
Tgt Ion:202 Resp: 2472503

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.8

203 17.4 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.539 min Scan# 3154

Delta R.T. -0.012 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

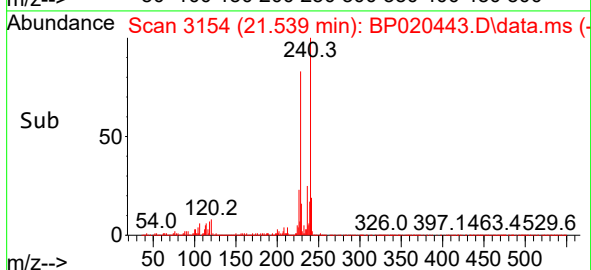
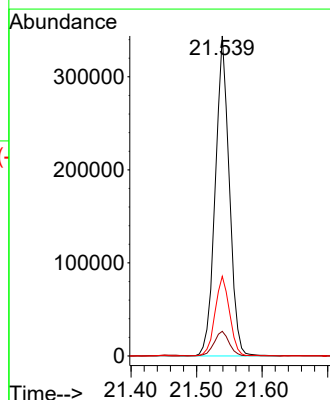
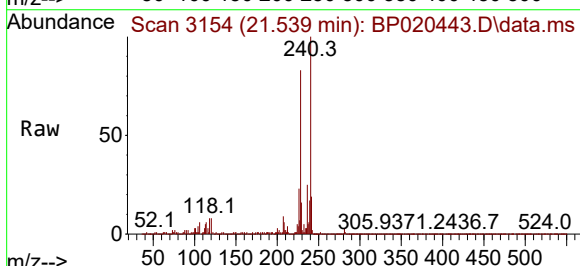
Tgt Ion:240 Resp: 509967

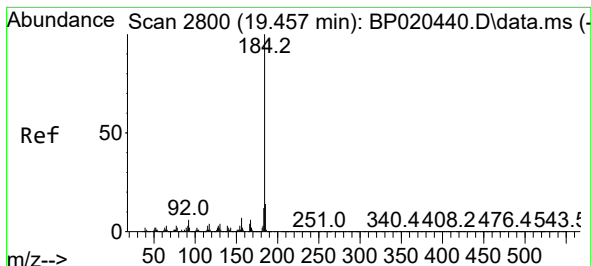
Ion Ratio Lower Upper

240 100

120 7.7 6.8 10.2

236 24.9 21.0 31.4





#77

Benzidine

Concen: 103.699 ng

RT: 19.439 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

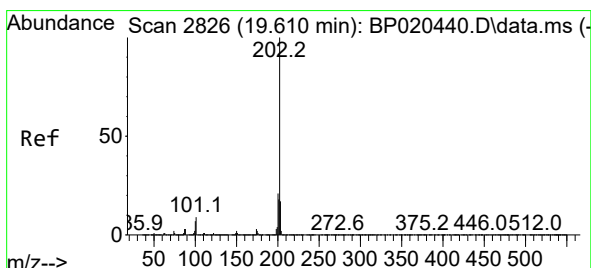
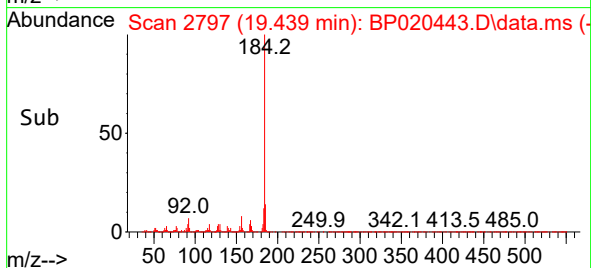
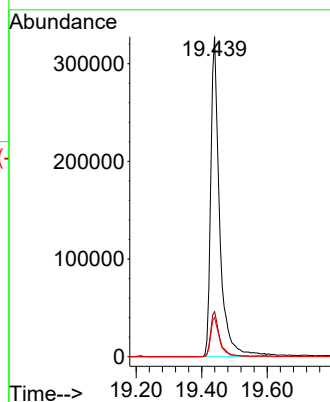
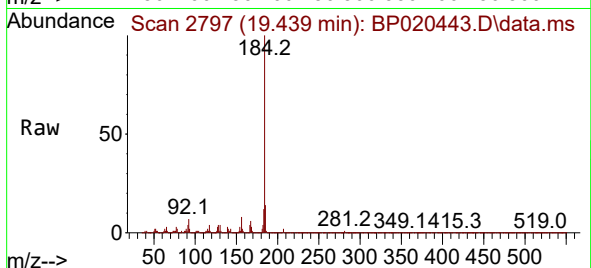
Tgt Ion:184 Resp: 623936

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.2

183 12.3 9.8 14.6



#78

Pyrene

Concen: 79.337 ng

RT: 19.592 min Scan# 2823

Delta R.T. -0.018 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

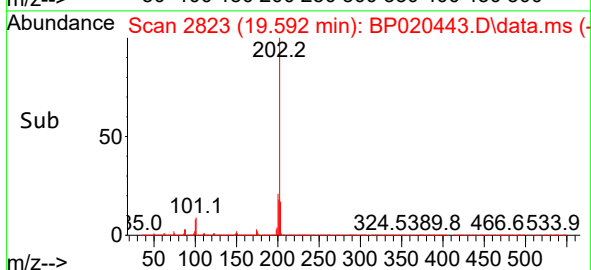
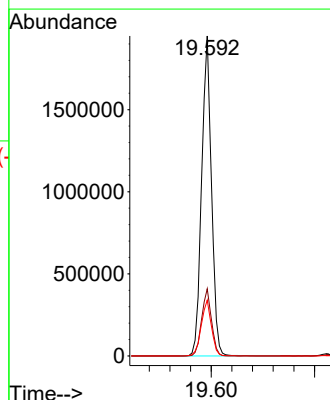
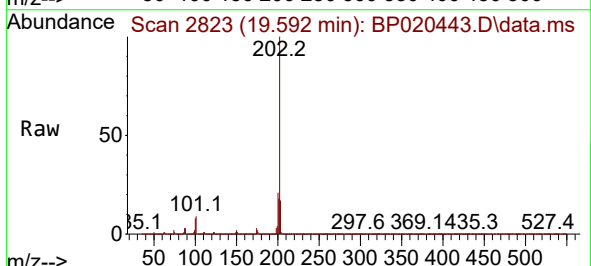
Tgt Ion:202 Resp: 2573496

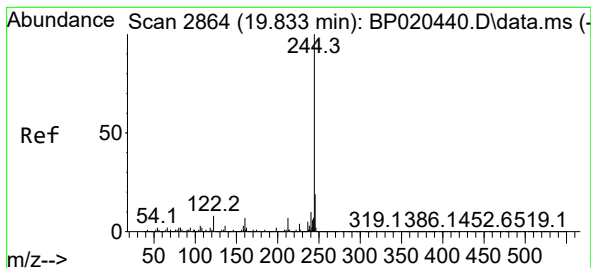
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.4 13.8 20.6





#79

Terphenyl-d14

Concen: 154.835 ng

RT: 19.822 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

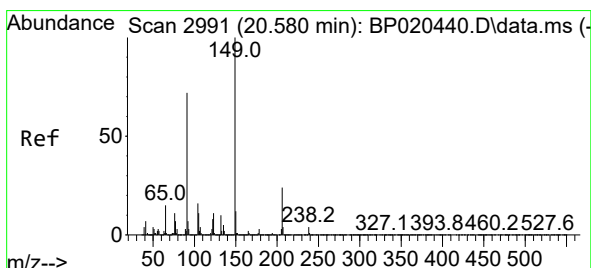
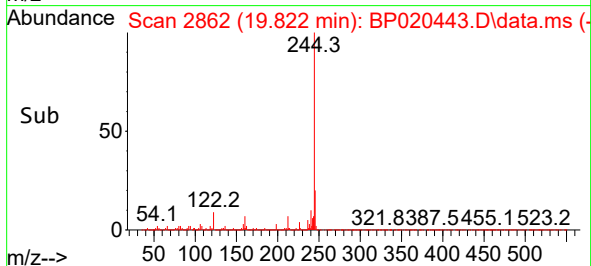
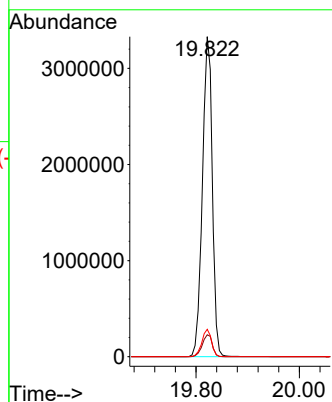
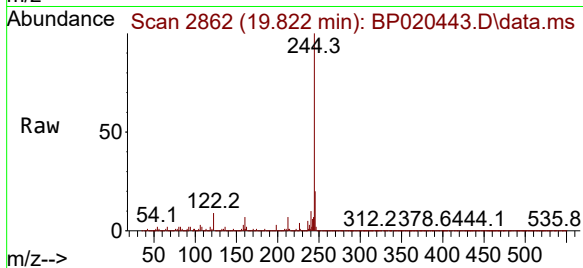
Tgt Ion:244 Resp: 4415062

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

122 8.6 6.6 9.8



#80

Butylbenzylphthalate

Concen: 81.919 ng

RT: 20.569 min Scan# 2989

Delta R.T. -0.012 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

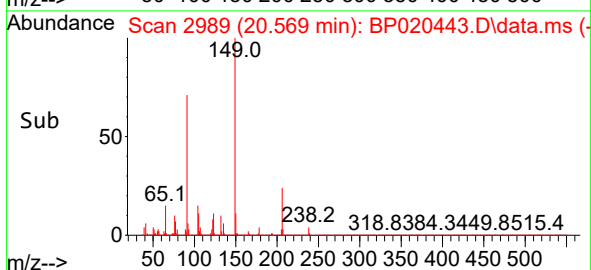
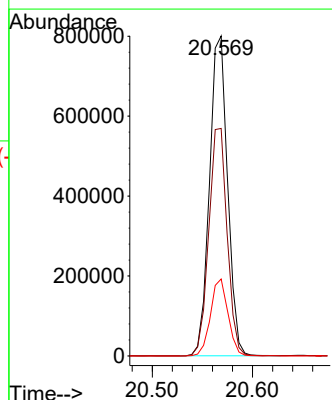
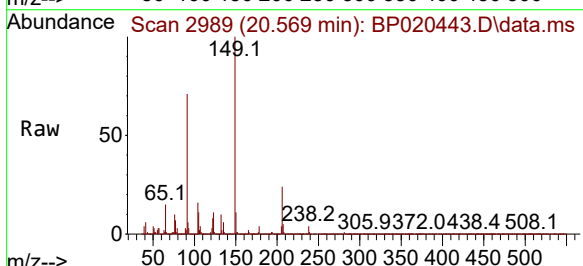
Tgt Ion:149 Resp: 1000971

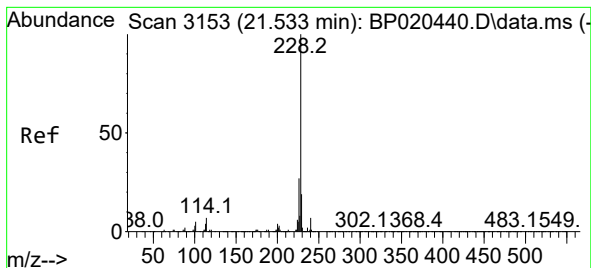
Ion Ratio Lower Upper

149 100

91 71.1 57.4 86.0

206 24.0 19.1 28.7





#81

Benzo(a)anthracene

Concen: 82.036 ng

RT: 21.522 min Scan# 3151

Delta R.T. -0.012 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

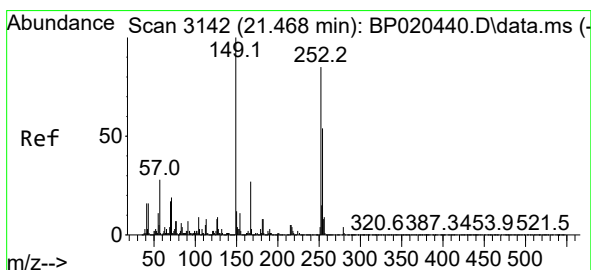
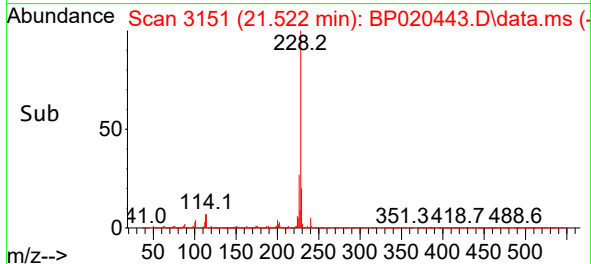
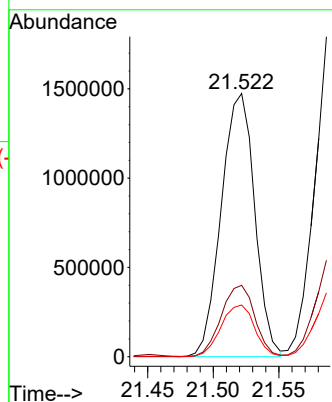
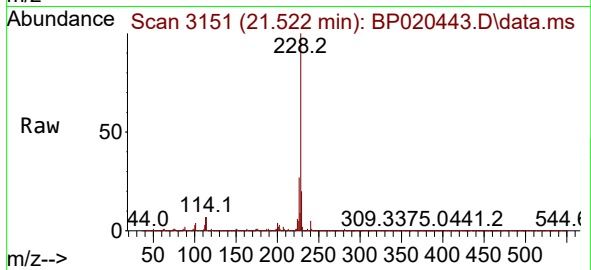
Tgt Ion:228 Resp: 2614203

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.6 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 90.619 ng

RT: 21.451 min Scan# 3139

Delta R.T. -0.017 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

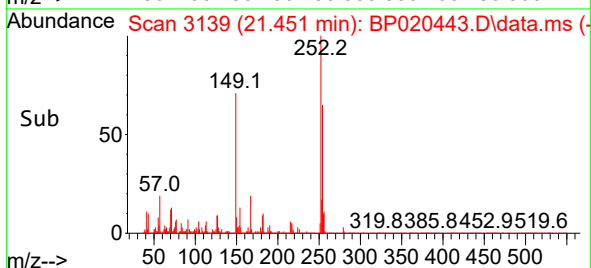
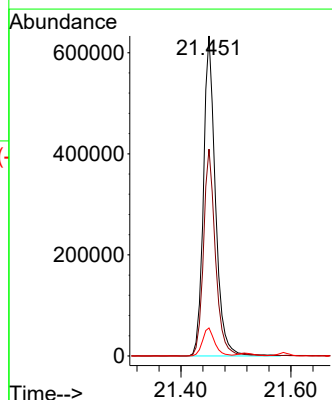
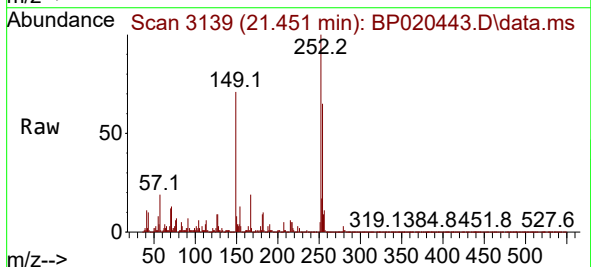
Tgt Ion:252 Resp: 960982

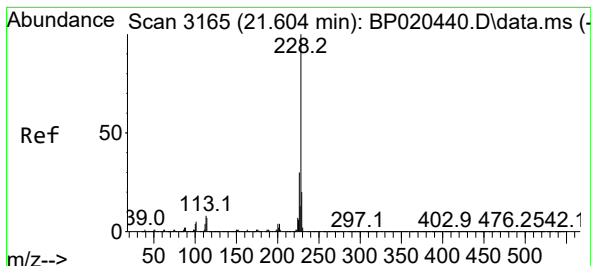
Ion Ratio Lower Upper

252 100

254 64.7 51.3 76.9

126 8.8 7.2 10.8





#83

Chrysene

Concen: 82.984 ng

RT: 21.586 min Scan# 3162

Delta R.T. -0.017 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

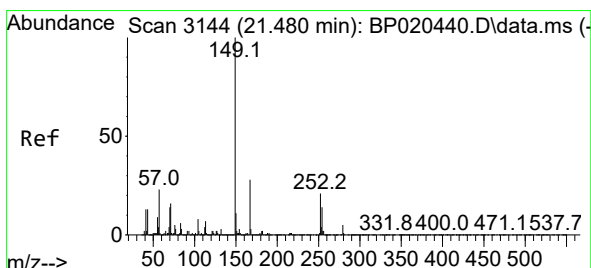
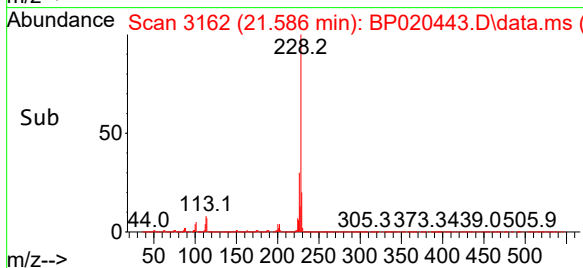
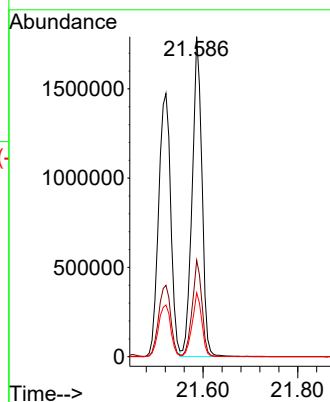
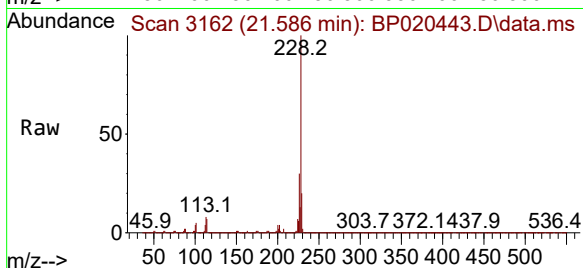
Tgt Ion:228 Resp: 2557214

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.801 ng

RT: 21.463 min Scan# 3141

Delta R.T. -0.018 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

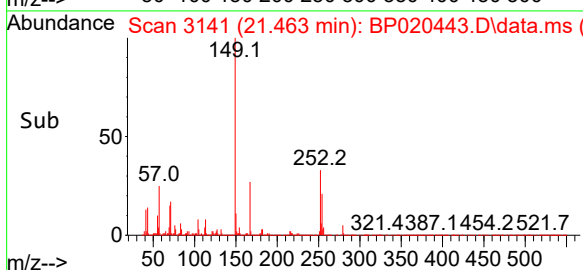
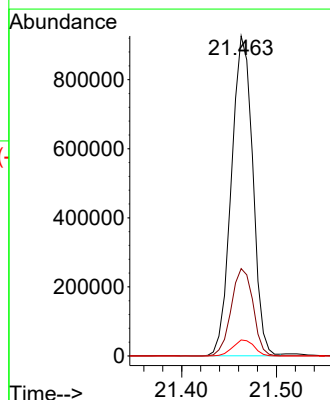
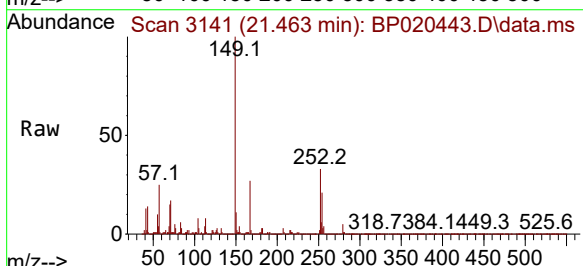
Tgt Ion:149 Resp: 1451288

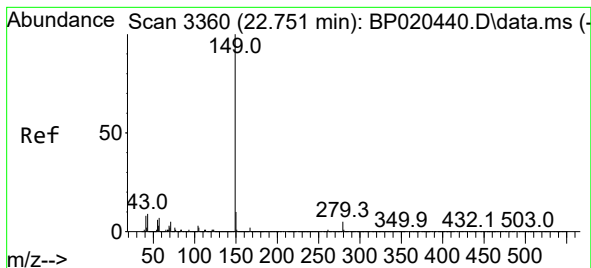
Ion Ratio Lower Upper

149 100

167 27.3 22.5 33.7

279 5.0 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 84.269 ng

RT: 22.733 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

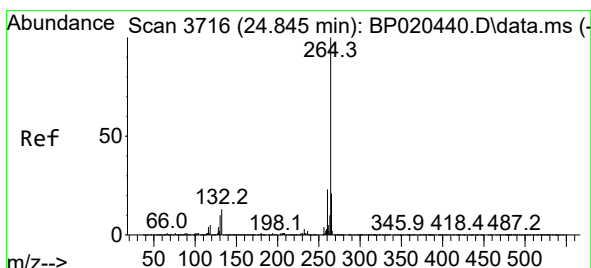
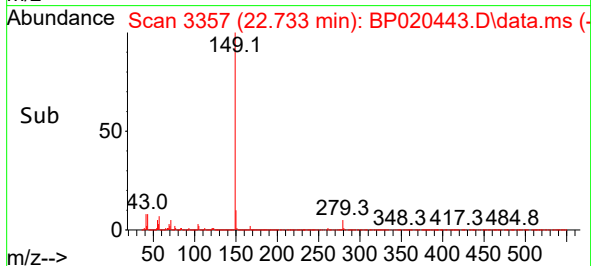
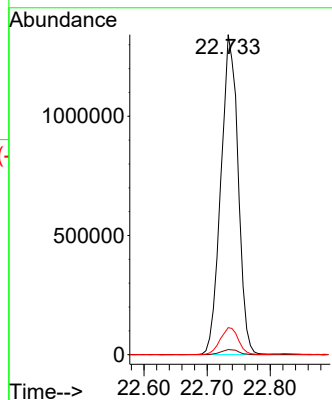
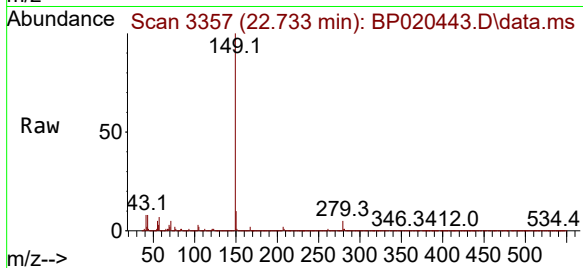
Tgt Ion:149 Resp: 2540922

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 7.0 10.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.839 min Scan# 3715

Delta R.T. -0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

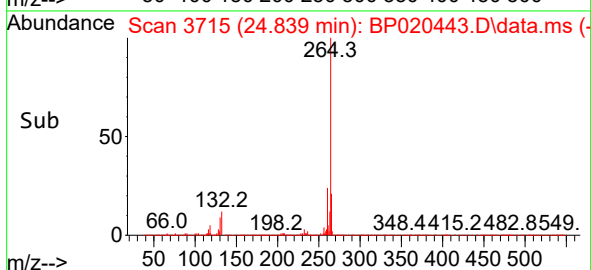
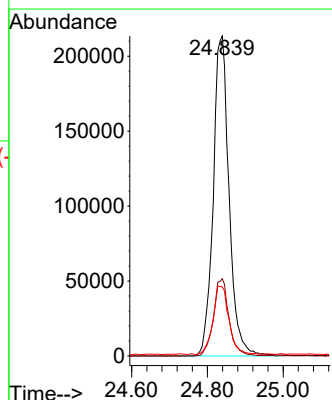
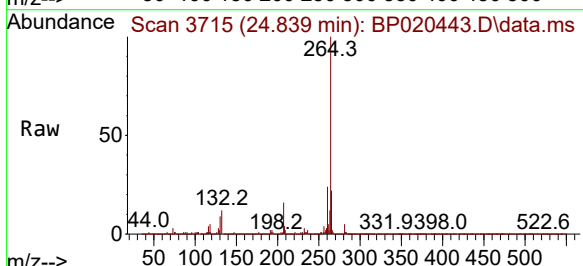
Tgt Ion:264 Resp: 618920

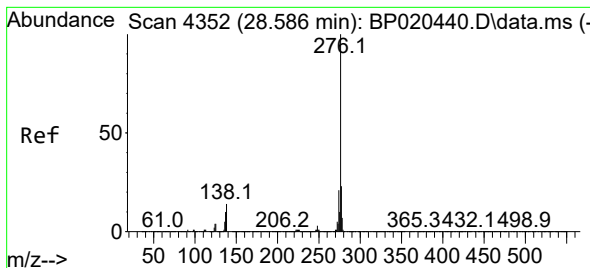
Ion Ratio Lower Upper

264 100

260 24.2 18.7 28.1

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 84.926 ng

RT: 28.592 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

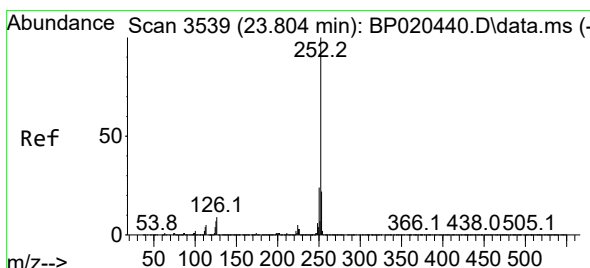
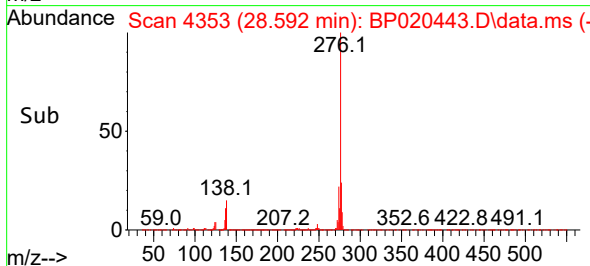
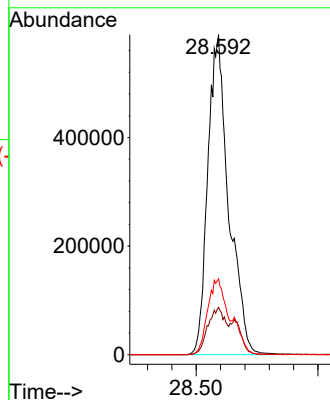
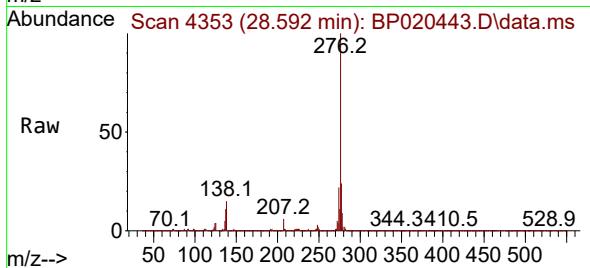
Tgt Ion:276 Resp: 3514057

Ion Ratio Lower Upper

276 100

138 12.4 10.1 15.1

277 20.1 16.0 24.0



#88

Benzo(b)fluoranthene

Concen: 82.125 ng

RT: 23.798 min Scan# 3538

Delta R.T. -0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

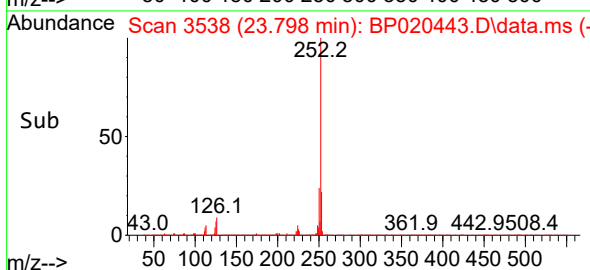
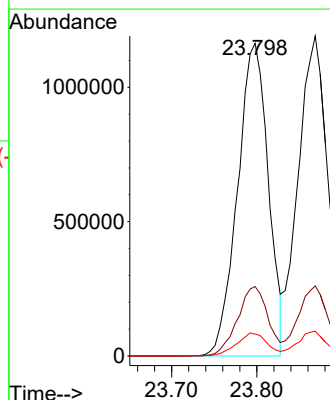
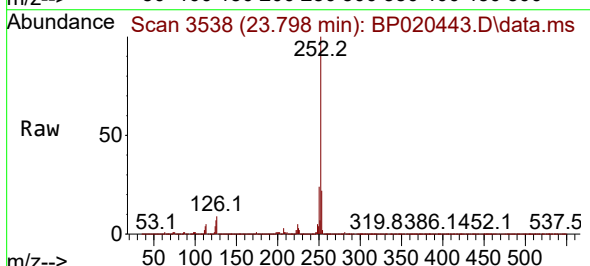
Tgt Ion:252 Resp: 2915778

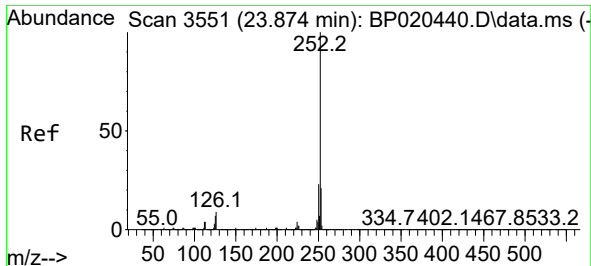
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 7.0 5.5 8.3

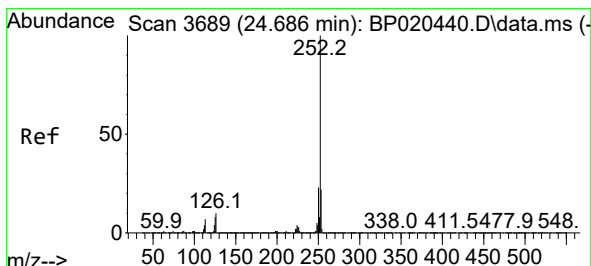
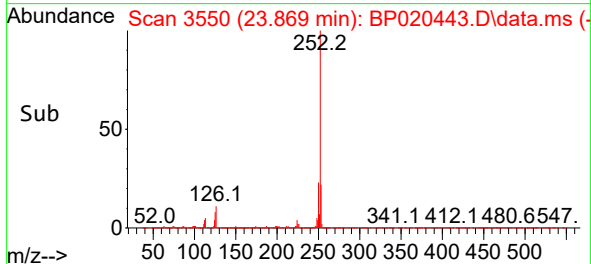
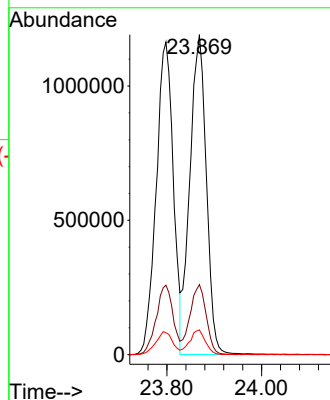
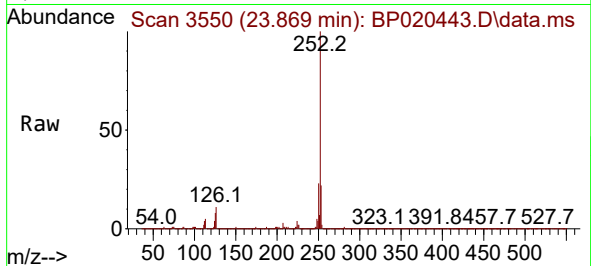




#89
Benzo(k)fluoranthene
Concen: 81.697 ng
RT: 23.869 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

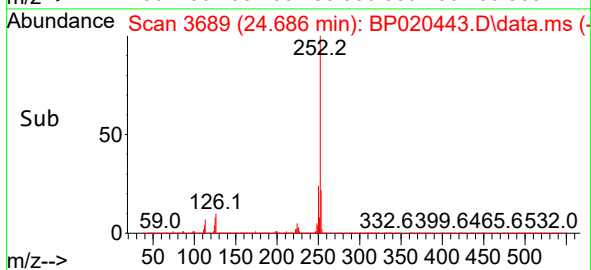
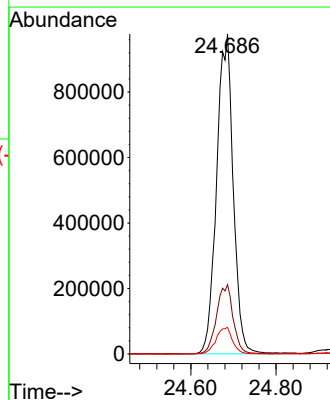
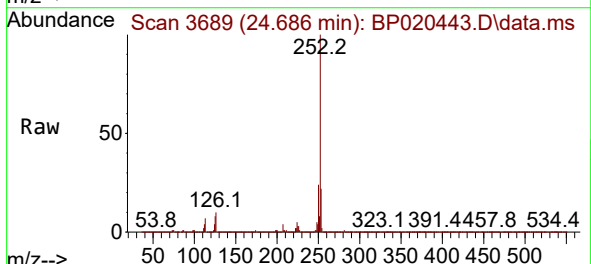
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

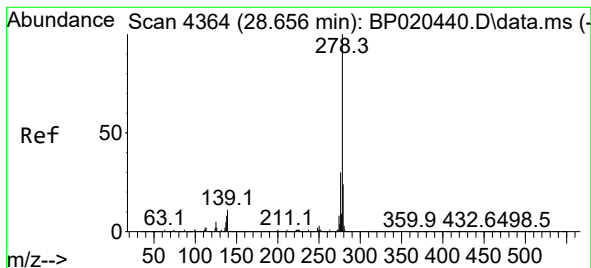
Tgt Ion:252 Resp: 2873854
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 7.8 5.6 8.4



#90
Benzo(a)pyrene
Concen: 84.420 ng
RT: 24.686 min Scan# 3689
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:252 Resp: 2636424
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 8.3 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 84.977 ng

RT: 28.657 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

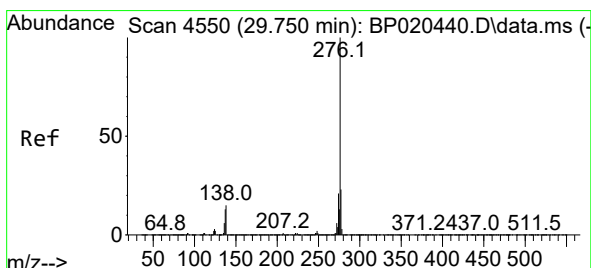
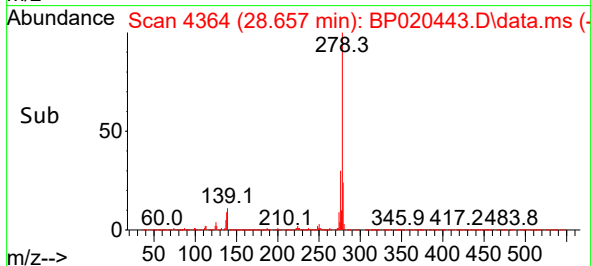
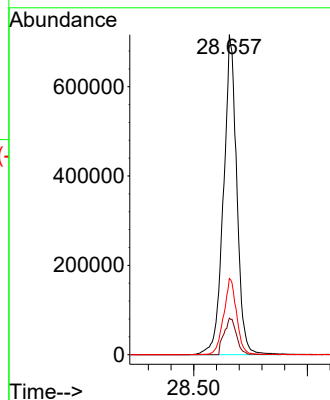
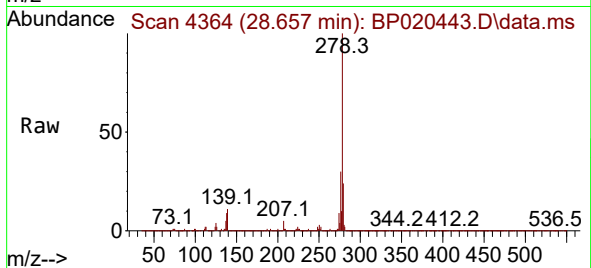
Tgt Ion:278 Resp: 2907401

Ion Ratio Lower Upper

278 100

139 11.4 8.9 13.3

279 23.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 85.432 ng

RT: 29.733 min Scan# 4547

Delta R.T. -0.018 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Tgt Ion:276 Resp: 2978157

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 15.5 11.6 17.4

