

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
 Data File : BP020441.D
 Acq On : 22 May 2024 18:36
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: May 23 01:26:59 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	7.552	152	167354	20.000	ng	0.00
21) Naphthalene-d8	10.328	136	699581	20.000	ng	0.00
39) Acenaphthene-d10	14.228	164	465930	20.000	ng	0.00
64) Phenanthrene-d10	17.057	188	960360	20.000	ng	-0.02
76) Chrysene-d12	21.545	240	638804	20.000	ng	0.00
86) Perylene-d12	24.851	264	697394	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	887562	97.978	ng	0.00
7) Phenol-d6	6.752	99	1268605	100.345	ng	0.00
23) Nitrobenzene-d5	8.722	82	1429601	98.323	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	628420	103.903	ng	-0.02
45) 2-Fluorobiphenyl	12.828	172	3288263	99.507	ng	0.00
79) Terphenyl-d14	19.827	244	4298777	120.351	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	172490	44.005	ng	98
3) Pyridine	3.569	79	434391	44.003	ng	97
4) n-Nitrosodimethylamine	3.493	42	229887	47.885	ng	99
6) Aniline	6.910	93	615616	50.900	ng	99
8) 2-Chlorophenol	7.128	128	502769	49.900	ng	98
9) Benzaldehyde	6.734	77	318904	42.657	ng	98
10) Phenol	6.775	94	640990	50.214	ng	99
11) bis(2-Chloroethyl)ether	7.010	93	517206	51.970	ng	98
12) 1,3-Dichlorobenzene	7.440	146	588305	48.675	ng	99
13) 1,4-Dichlorobenzene	7.587	146	600203	48.380	ng	99
14) 1,2-Dichlorobenzene	7.899	146	585085	49.160	ng	99
15) Benzyl Alcohol	7.810	79	549956	52.725	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.075	45	582258	51.211	ng	99
17) 2-Methylphenol	8.005	107	443001	51.946	ng	98
18) Hexachloroethane	8.599	117	236805	50.945	ng	94
19) n-Nitroso-di-n-propyla...	8.369	70	458377	54.269	ng	99
20) 3+4-Methylphenols	8.334	107	621576	52.289	ng	97
22) Acetophenone	8.387	105	871519	49.452	ng	# 99
24) Nitrobenzene	8.763	77	698325	48.332	ng	97
25) Isophorone	9.281	82	1241281	51.988	ng	100
26) 2-Nitrophenol	9.457	139	304764	52.167	ng	99
27) 2,4-Dimethylphenol	9.522	122	348681	50.128	ng	97
28) bis(2-Chloroethoxy)met...	9.763	93	713904	51.179	ng	99
29) 2,4-Dichlorophenol	9.993	162	529419	51.648	ng	97
30) 1,2,4-Trichlorobenzene	10.193	180	618286	47.544	ng	98
31) Naphthalene	10.375	128	1708991	48.321	ng	100
32) Benzoic acid	9.746	122	398550	55.097	ng	99
33) 4-Chloroaniline	10.516	127	622521	52.166	ng	98
34) Hexachlorobutadiene	10.634	225	439700	48.882	ng	99
35) Caprolactam	11.351	113	158453	53.369	ng	98
36) 4-Chloro-3-methylphenol	11.646	107	613593	51.432	ng	98
37) 2-Methylnaphthalene	12.004	142	1212882	50.202	ng	100
38) 1-Methylnaphthalene	12.222	142	1195828	50.240	ng	99
40) 1,2,4,5-Tetrachloroben...	12.369	216	725659	48.157	ng	99
41) Hexachlorocyclopentadiene	12.334	237	247386	55.458	ng	99
43) 2,4,6-Trichlorophenol	12.634	196	468970	51.754	ng	98

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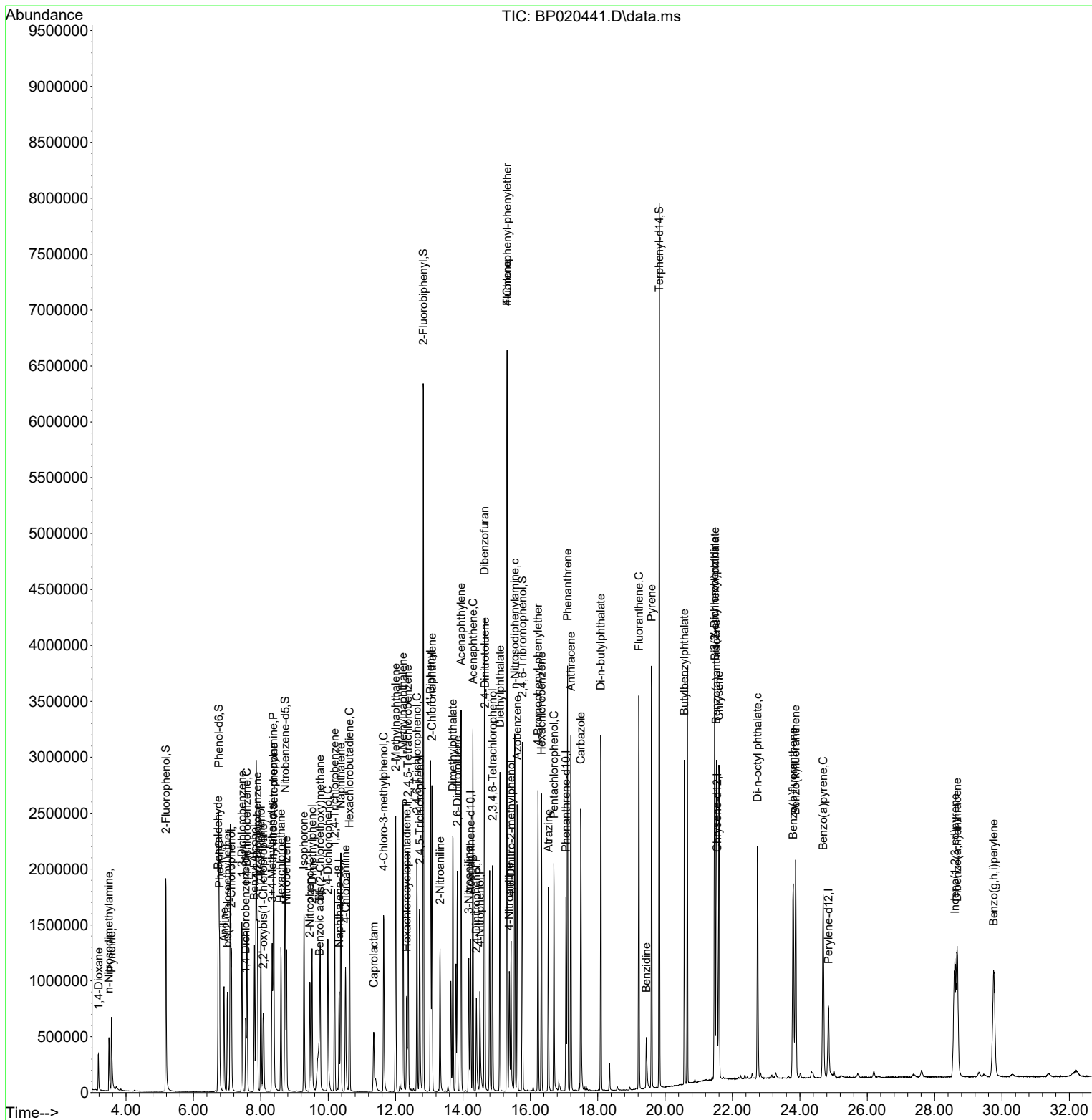
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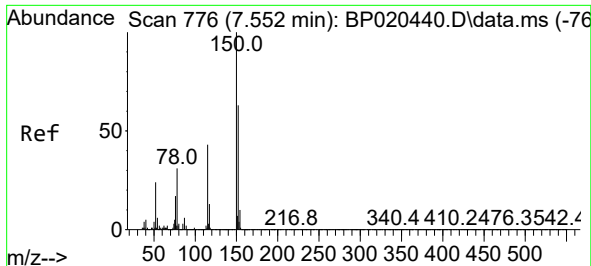
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.716	196	509546	51.131	ng	98
46) 1,1'-Biphenyl	13.040	154	1576073	48.474	ng	99
47) 2-Chloronaphthalene	13.081	162	1262197	48.490	ng	99
48) 2-Nitroaniline	13.322	65	401650	52.215	ng	97
49) Acenaphthylene	13.945	152	1834714	49.312	ng	99
50) Dimethylphthalate	13.698	163	1593756	50.510	ng	99
51) 2,6-Dinitrotoluene	13.834	165	365442	50.837	ng	90
52) Acenaphthene	14.298	154	1165340	49.925	ng	100
53) 3-Nitroaniline	14.175	138	325622	52.882	ng	99
54) 2,4-Dinitrophenol	14.398	184	214746	55.474	ng	98
55) Dibenzofuran	14.639	168	1869983	48.957	ng	99
56) 4-Nitrophenol	14.504	139	242093	59.963	ng	97
57) 2,4-Dinitrotoluene	14.651	165	499832	52.445	ng	90
58) Fluorene	15.310	166	1535466	49.882	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.881	232	440254	50.574	ng	100
60) Diethylphthalate	15.098	149	1630576	52.053	ng	99
61) 4-Chlorophenyl-phenyle...	15.310	204	856173	50.488	ng	99
62) 4-Nitroaniline	15.381	138	298191	52.223	ng	99
63) Azobenzene	15.610	77	1528919	51.118	ng	98
65) 4,6-Dinitro-2-methylph...	15.428	198	305680	52.983	ng	100
66) n-Nitrosodiphenylamine	15.539	169	1293629	49.549	ng	99
67) 4-Bromophenyl-phenylether	16.228	248	540135	50.666	ng	99
68) Hexachlorobenzene	16.333	284	626211	49.651	ng	99
69) Atrazine	16.539	200	376914	47.679	ng	99
70) Pentachlorophenol	16.698	266	377413	51.703	ng	99
71) Phenanthrene	17.104	178	2246896	48.742	ng	100
72) Anthracene	17.204	178	2211727	49.039	ng	99
73) Carbazole	17.498	167	1926654	46.524	ng	99
74) Di-n-butylphthalate	18.092	149	2642249	53.332	ng	99
75) Fluoranthene	19.222	202	2420154	42.715	ng	99
77) Benzidine	19.445	184	364194	48.321	ng	99
78) Pyrene	19.598	202	2456379	60.454	ng	99
80) Butylbenzylphthalate	20.574	149	879481	57.460	ng	100
81) Benzo(a)anthracene	21.521	228	1996835	50.024	ng	99
82) 3,3'-Dichlorobenzidine	21.468	252	637769	48.011	ng	100
83) Chrysene	21.598	228	1904854	49.347	ng	100
84) Bis(2-ethylhexyl)phtha...	21.480	149	1242083	55.890	ng	99
85) Di-n-octyl phthalate	22.745	149	1936307	51.266	ng	100
87) Indeno(1,2,3-cd)pyrene	28.603	276	2325180	49.870	ng	# 92
88) Benzo(b)fluoranthene	23.804	252	1998174	49.947	ng	99
89) Benzo(k)fluoranthene	23.874	252	1926609	48.606	ng	100
90) Benzo(a)pyrene	24.692	252	1768402	50.254	ng	98
91) Dibenzo(a,h)anthracene	28.668	278	1919212	49.783	ng	99
92) Benzo(g,h,i)perylene	29.750	276	1963732	49.994	ng	99

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

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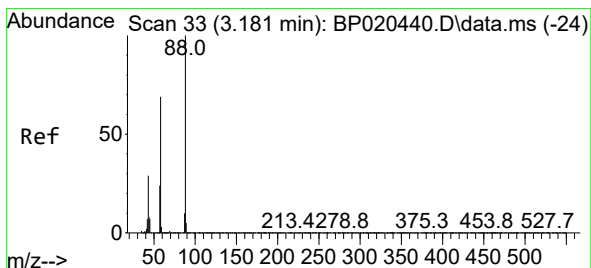
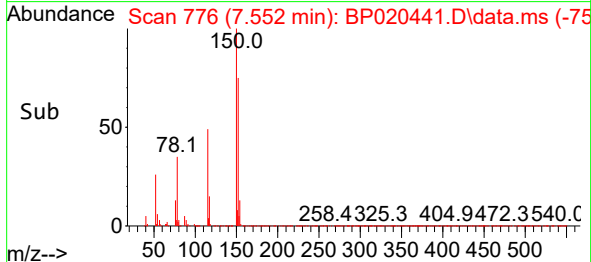
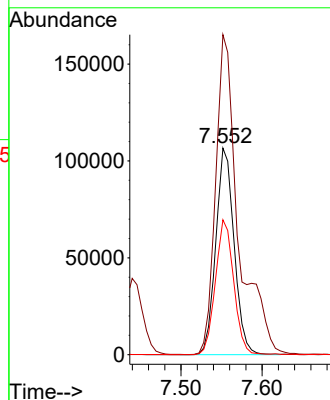
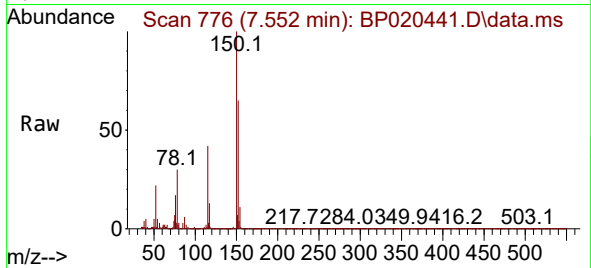




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.552 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

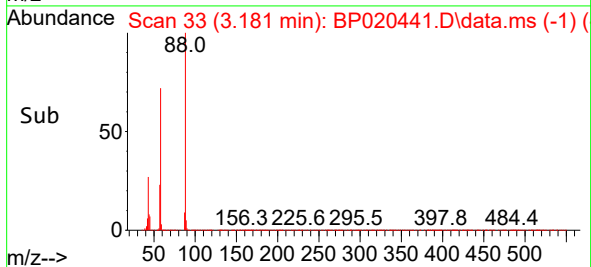
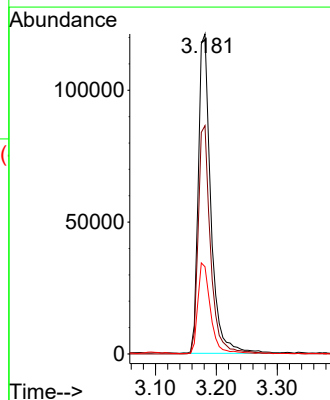
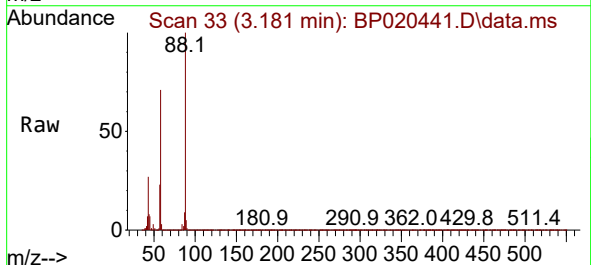
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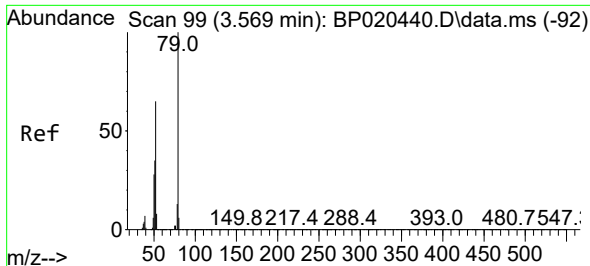
Tgt Ion:152 Resp: 167354
Ion Ratio Lower Upper
152 100
150 154.9 126.4 189.6
115 65.3 53.8 80.8



#2
1,4-Dioxane
Concen: 44.005 ng
RT: 3.181 min Scan# 33
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion: 88 Resp: 172490
Ion Ratio Lower Upper
88 100
58 71.0 55.5 83.3
43 28.6 22.6 34.0

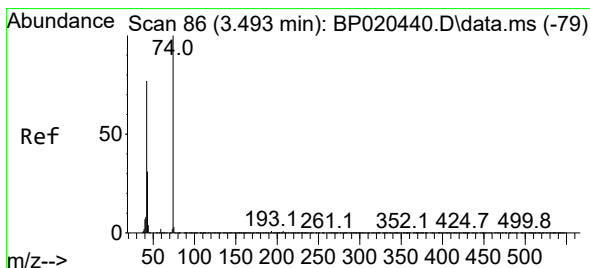
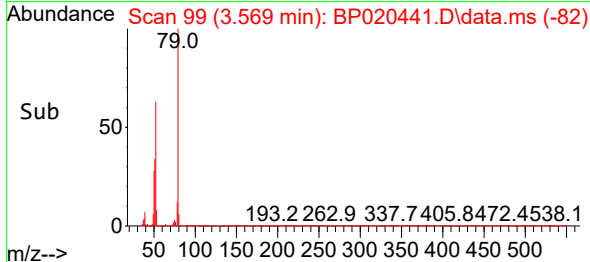
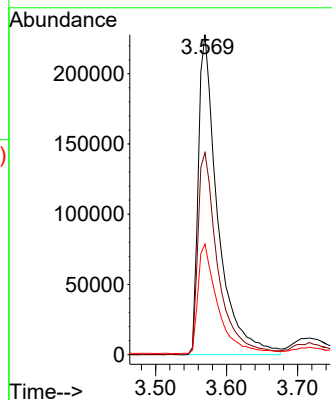
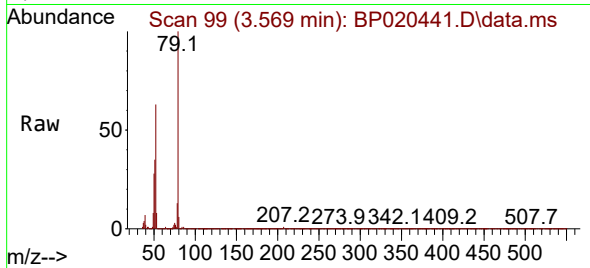




#3
 Pyridine
 Concen: 44.003 ng
 RT: 3.569 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: BP020441.D
 Acq: 22 May 2024 18:36

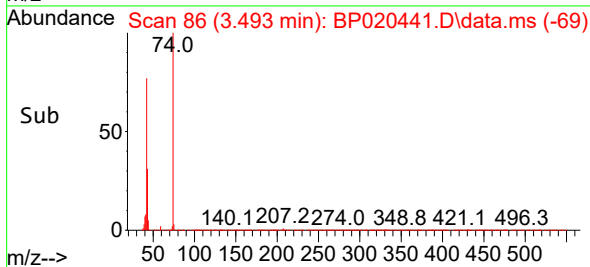
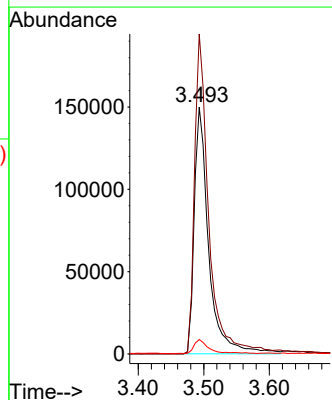
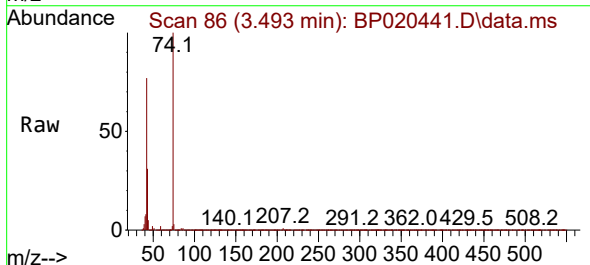
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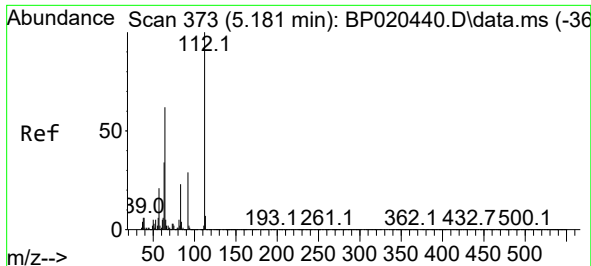
Tgt Ion: 79 Resp: 434391
 Ion Ratio Lower Upper
 79 100
 52 63.1 52.3 78.5
 51 34.6 28.8 43.2



#4
 n-Nitrosodimethylamine
 Concen: 47.885 ng
 RT: 3.493 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BP020441.D
 Acq: 22 May 2024 18:36

Tgt Ion: 42 Resp: 229887
 Ion Ratio Lower Upper
 42 100
 74 129.6 104.4 156.6
 44 5.9 4.7 7.1

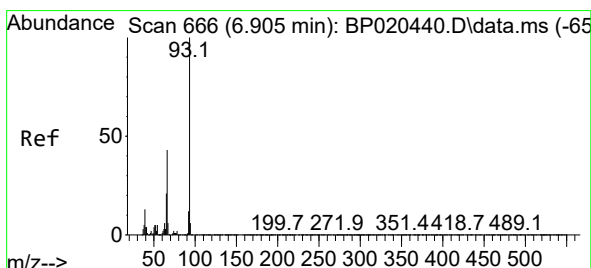
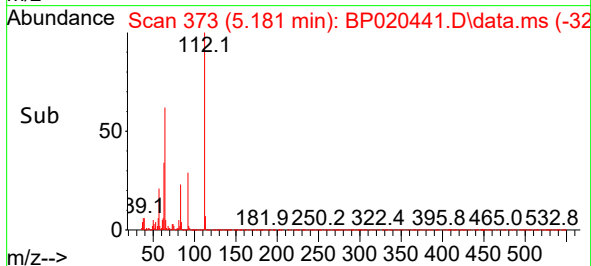
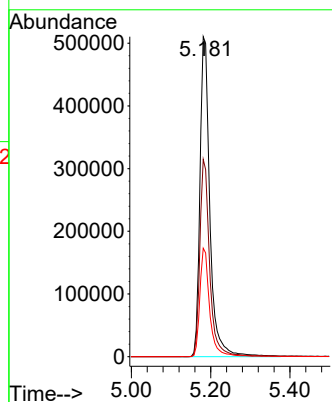
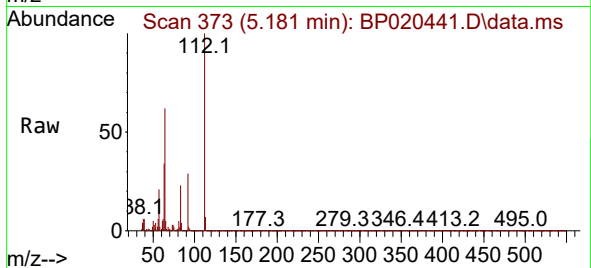




#5
2-Fluorophenol
Concen: 97.978 ng
RT: 5.181 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

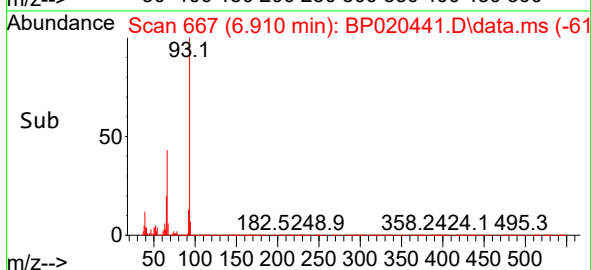
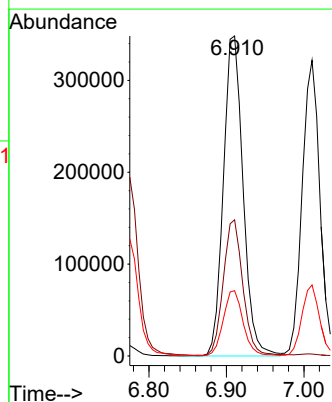
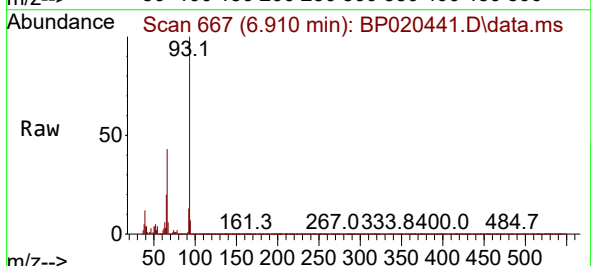
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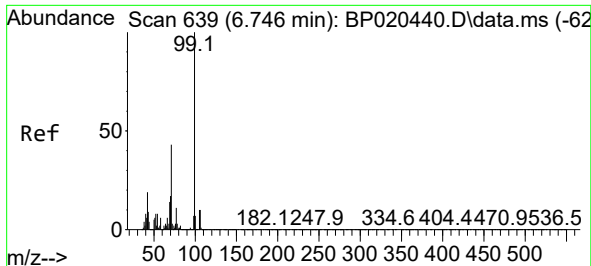
Tgt Ion:112 Resp: 887562
Ion Ratio Lower Upper
112 100
64 61.7 49.3 73.9
63 33.9 27.4 41.2



#6
Aniline
Concen: 50.900 ng
RT: 6.910 min Scan# 667
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion: 93 Resp: 615616
Ion Ratio Lower Upper
93 100
66 42.6 34.3 51.5
65 20.4 16.6 25.0

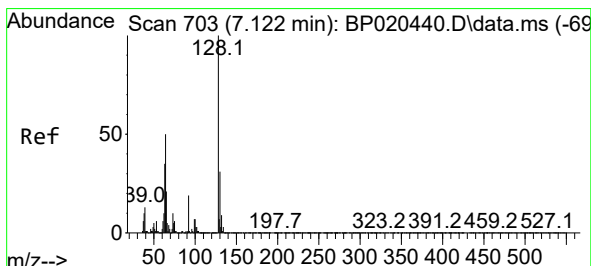
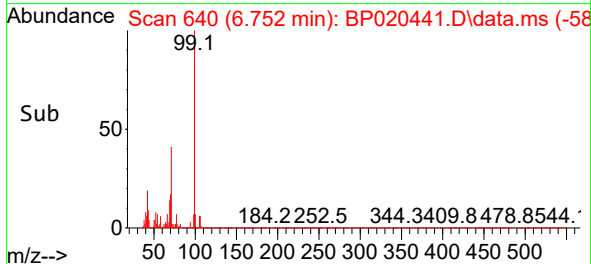
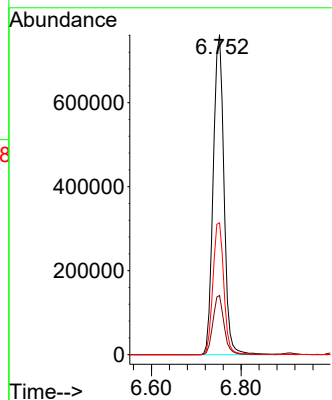
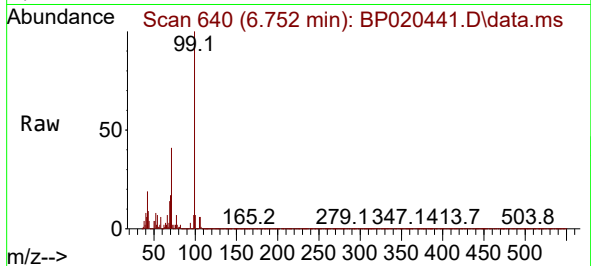




#7
Phenol-d6
Concen: 100.345 ng
RT: 6.752 min Scan# 64
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

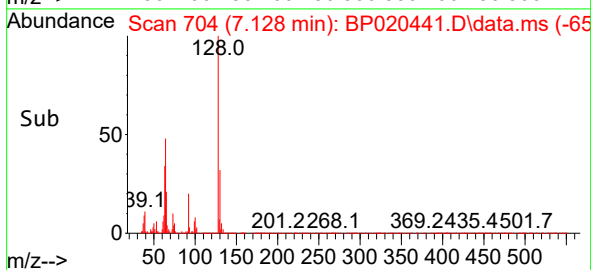
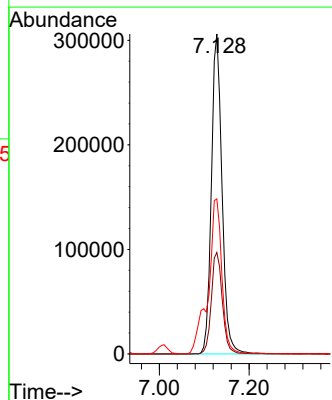
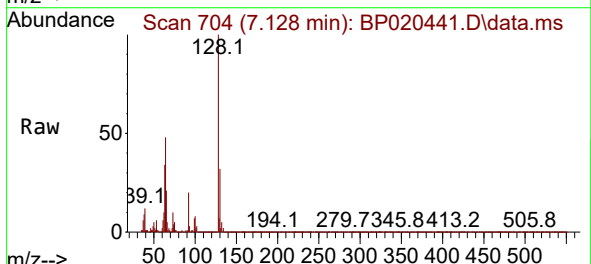
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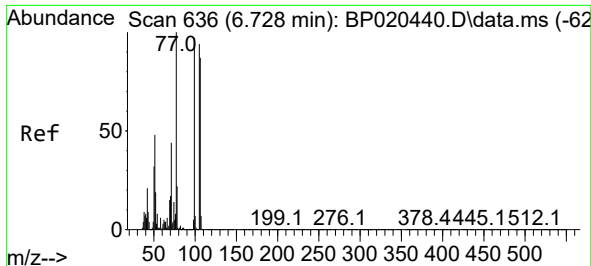
Tgt Ion: 99 Resp: 1268605
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.6
71 41.2 34.4 51.6



#8
2-Chlorophenol
Concen: 49.900 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:128 Resp: 502769
Ion Ratio Lower Upper
128 100
130 31.7 11.4 51.4
64 48.5 30.1 70.1

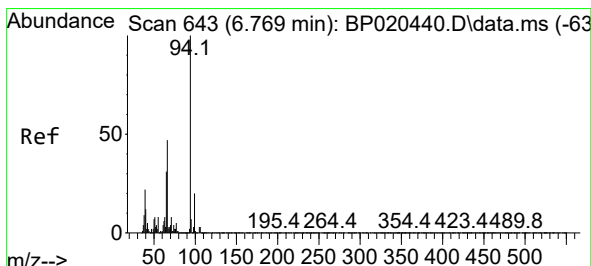
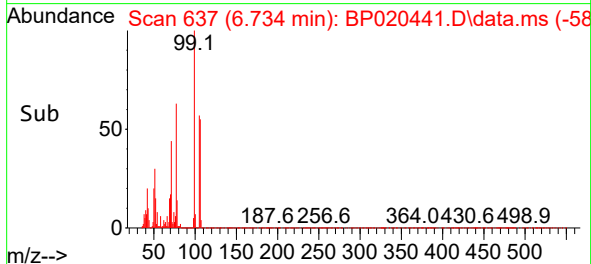
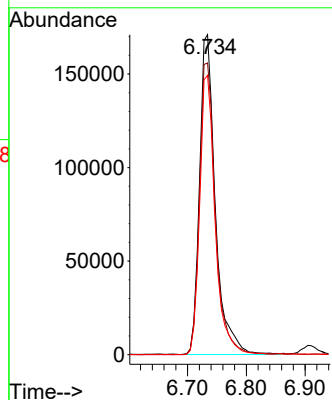
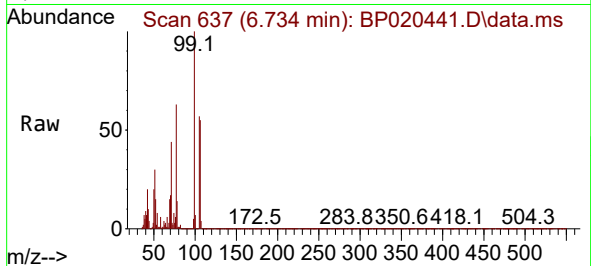




#9
Benzaldehyde
Concen: 42.657 ng
RT: 6.734 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

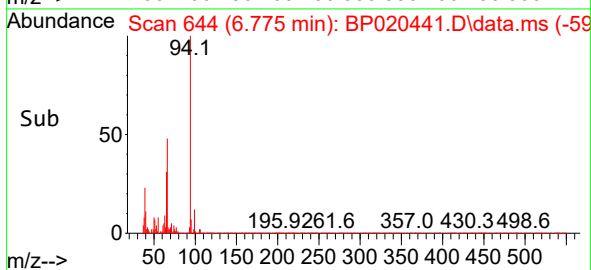
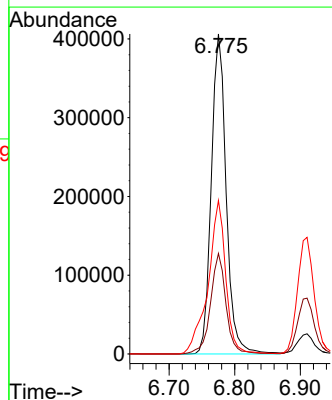
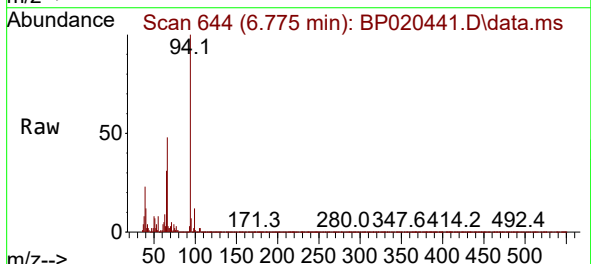
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ClientSampleId :
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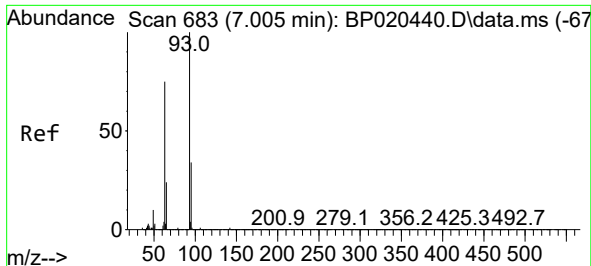
Tgt Ion: 77 Resp: 318904
Ion Ratio Lower Upper
77 100
105 91.1 73.7 113.7
106 87.3 66.7 106.7



#10
Phenol
Concen: 50.214 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion: 94 Resp: 640990
Ion Ratio Lower Upper
94 100
65 31.4 11.2 51.2
66 47.9 26.9 66.9

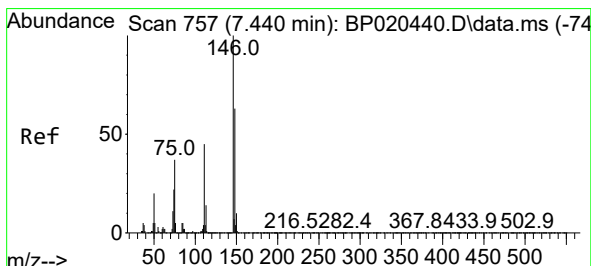
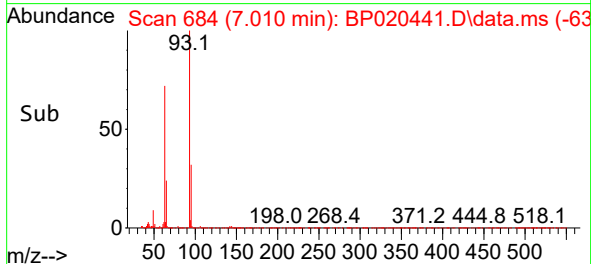
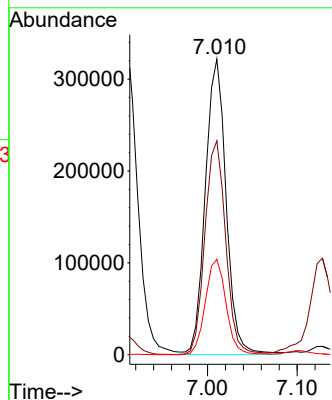
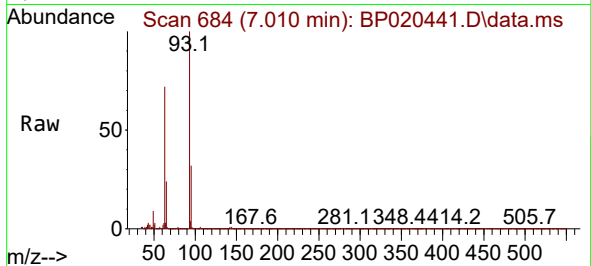




#11
bis(2-Chloroethyl)ether
Concen: 51.970 ng
RT: 7.010 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

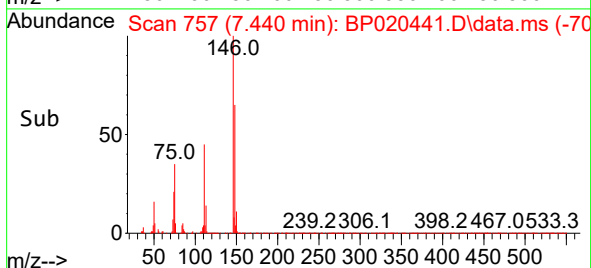
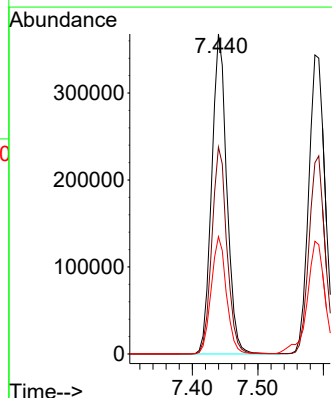
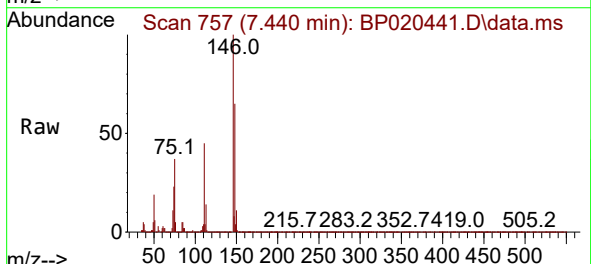
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

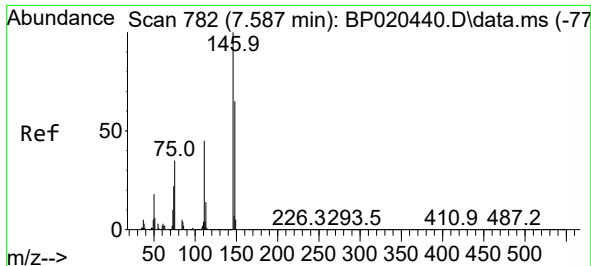
Tgt Ion: 93 Resp: 517206
Ion Ratio Lower Upper
93 100
63 72.4 54.4 94.4
95 32.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 48.675 ng
RT: 7.440 min Scan# 757
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:146 Resp: 588305
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
75 36.7 29.7 44.5

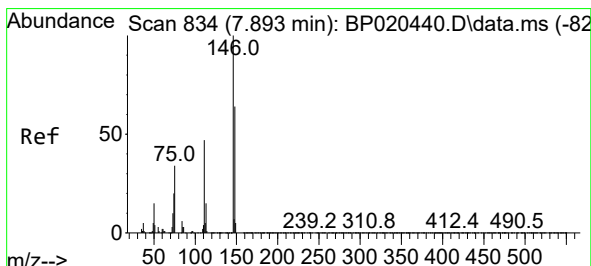
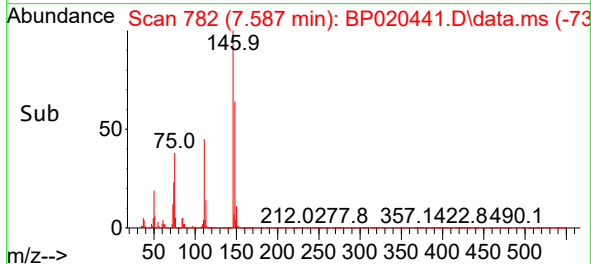
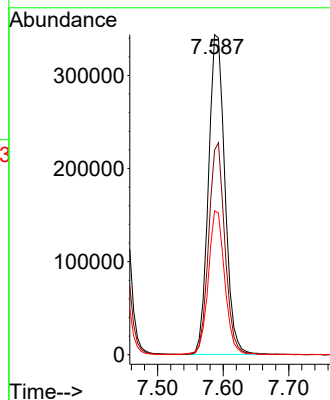
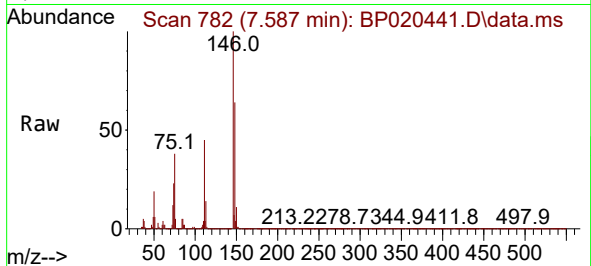




#13
1,4-Dichlorobenzene
Concen: 48.380 ng
RT: 7.587 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

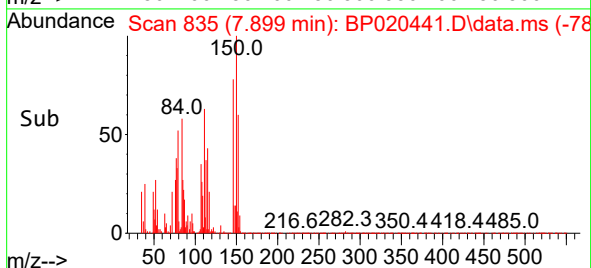
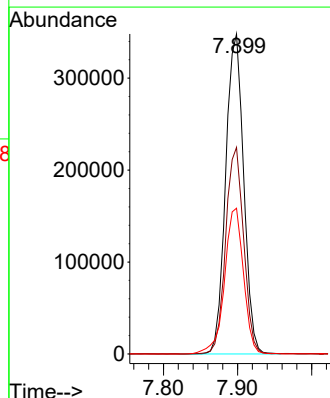
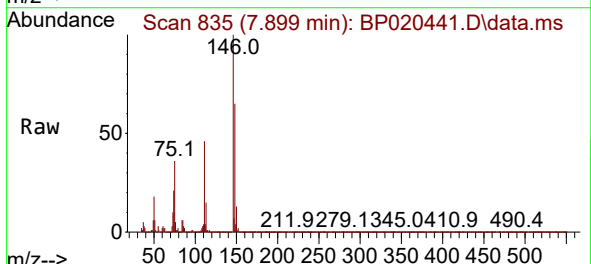
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

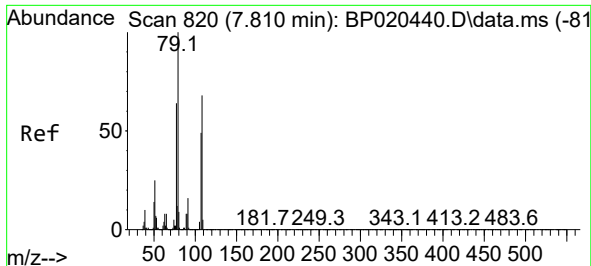
Tgt Ion:146 Resp: 600203
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
111 45.0 36.2 54.2



#14
1,2-Dichlorobenzene
Concen: 49.160 ng
RT: 7.899 min Scan# 835
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:146 Resp: 585085
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 45.6 38.2 57.2

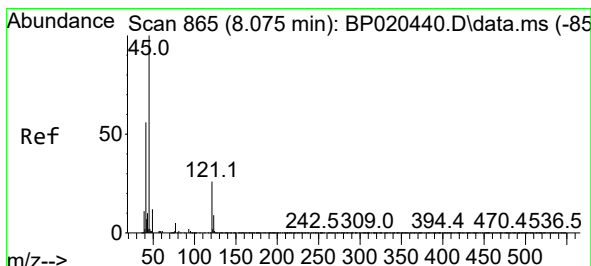
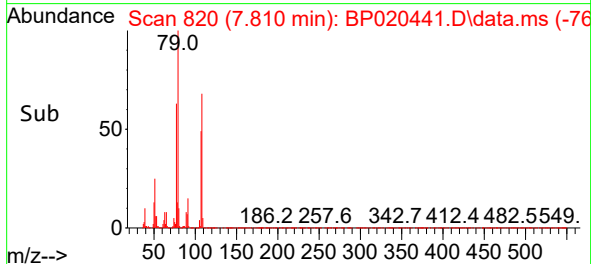
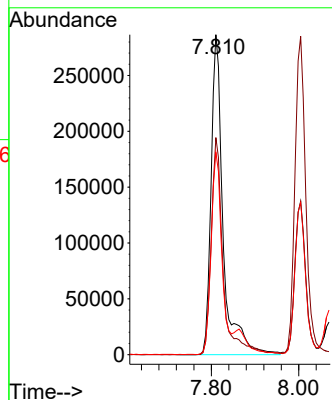
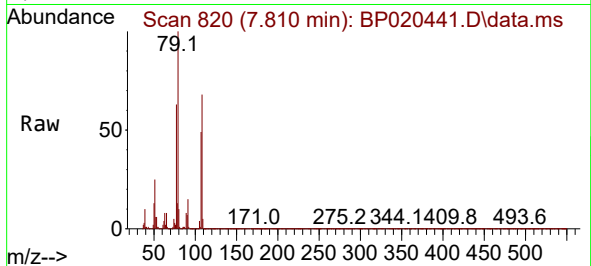




#15
Benzyl Alcohol
Concen: 52.725 ng
RT: 7.810 min Scan# 810
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

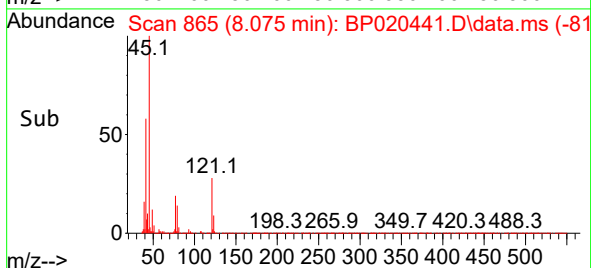
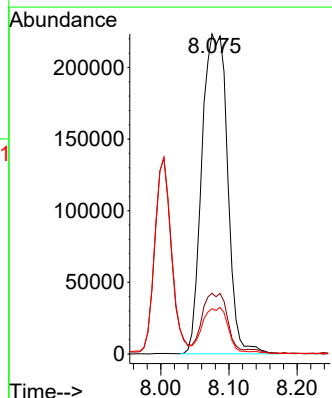
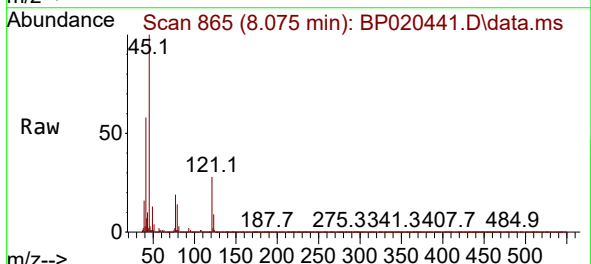
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

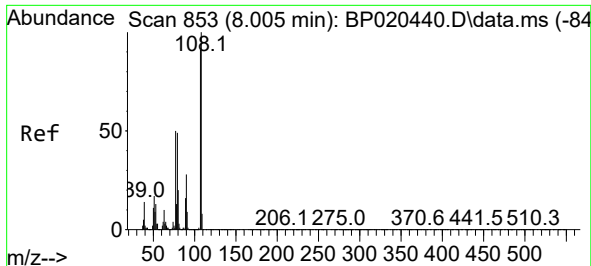
Tgt Ion: 79 Resp: 549956
Ion Ratio Lower Upper
79 100
108 67.9 54.4 81.6
77 63.3 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.211 ng
RT: 8.075 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion: 45 Resp: 582258
Ion Ratio Lower Upper
45 100
77 19.0 0.0 38.8
79 14.2 0.0 34.7

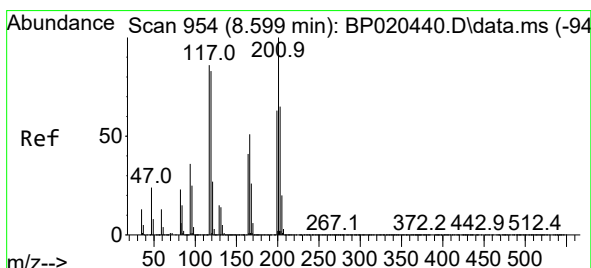
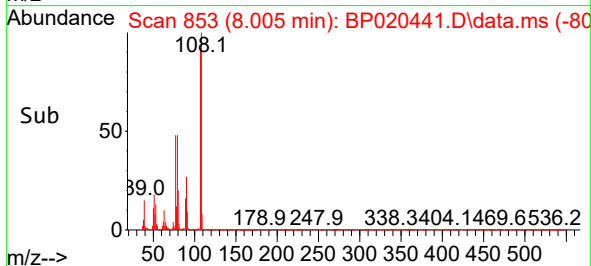
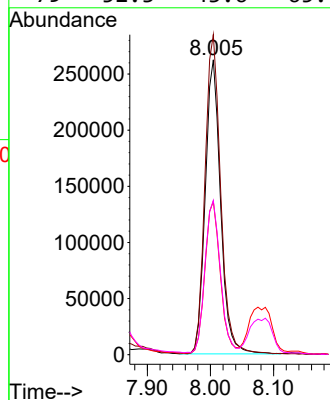
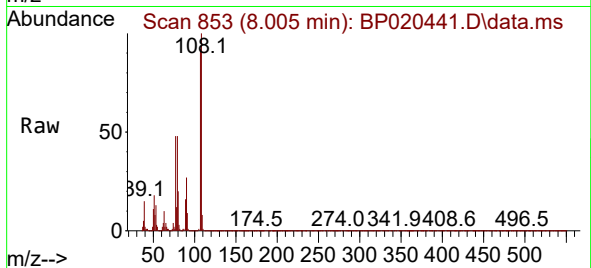




#17
2-Methylphenol
Concen: 51.946 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

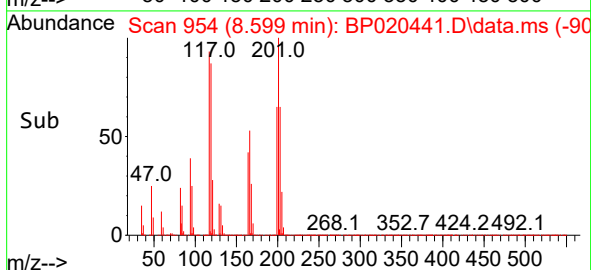
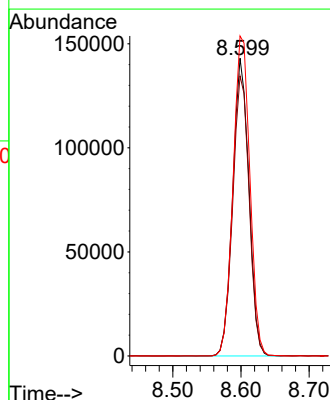
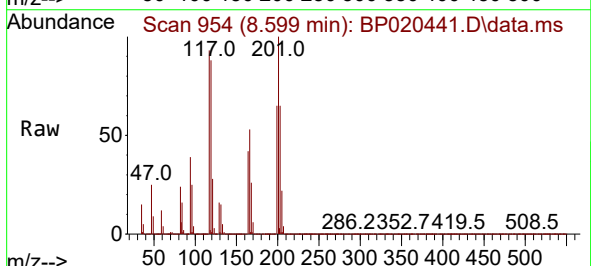
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

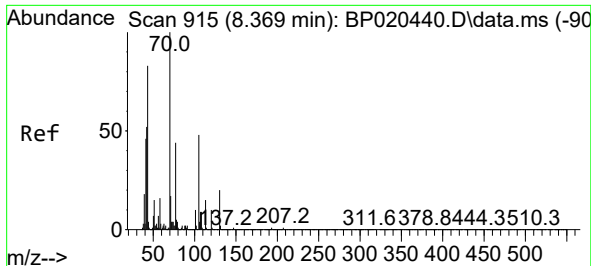
Tgt Ion:	107	Resp:	443001
Ion	Ratio	Lower	Upper
107	100		
108	108.5	87.8	131.8
77	52.0	43.7	65.5
79	52.3	43.6	65.4



#18
Hexachloroethane
Concen: 50.945 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:	117	Resp:	236805
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.3	115.9
201	107.5	92.9	139.3





#19

n-Nitroso-di-n-propylamine

Concen: 54.269 ng

RT: 8.369 min Scan# 915

Delta R.T. 0.000 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 458377

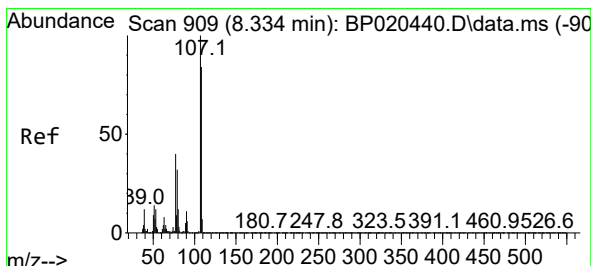
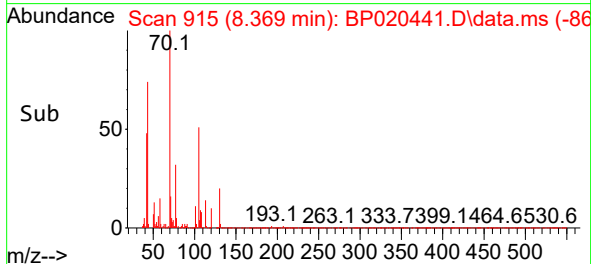
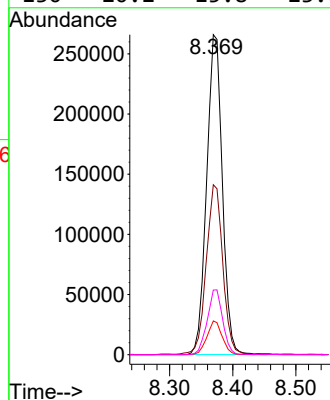
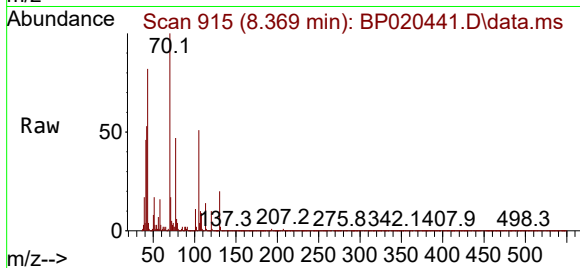
Ion Ratio Lower Upper

70 100

42 53.1 41.7 62.5

101 10.6 8.0 12.0

130 20.2 15.8 23.6



#20

3+4-Methylphenols

Concen: 52.289 ng

RT: 8.334 min Scan# 909

Delta R.T. 0.000 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Tgt Ion: 107 Resp: 621576

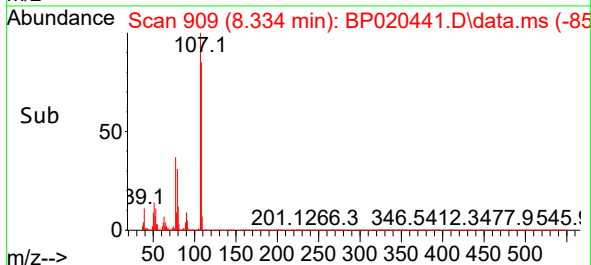
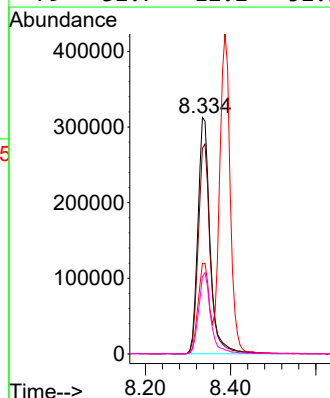
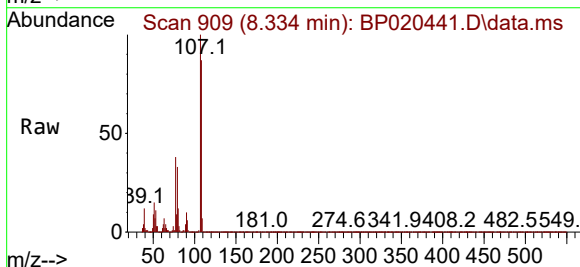
Ion Ratio Lower Upper

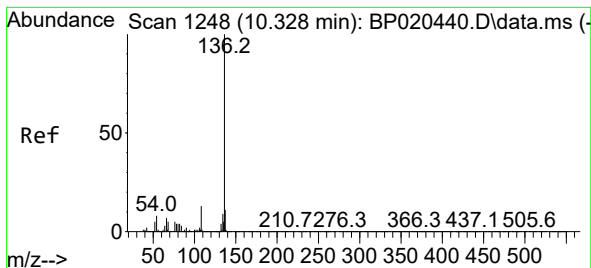
107 100

108 87.1 64.3 104.3

77 38.3 20.0 60.0

79 32.7 12.2 52.2

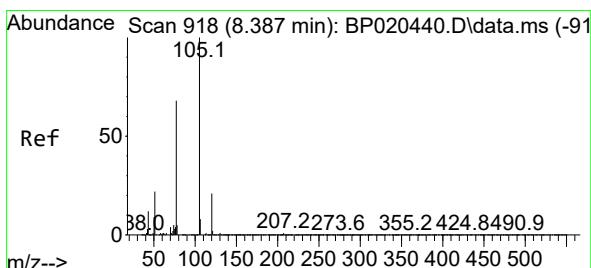
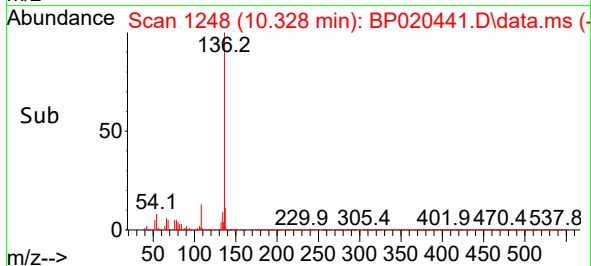
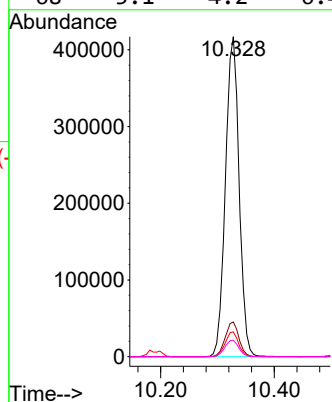
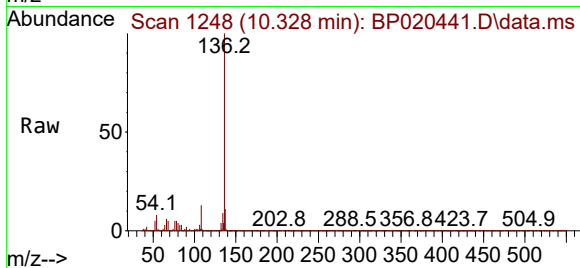




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.328 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

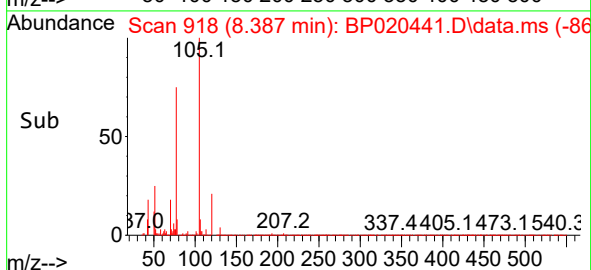
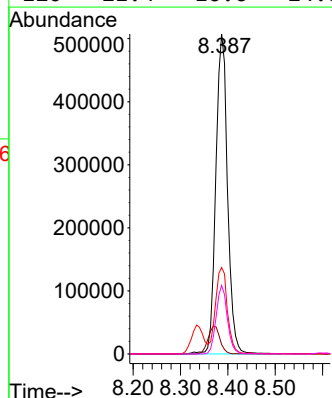
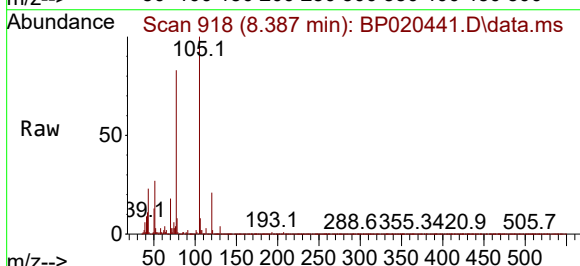
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

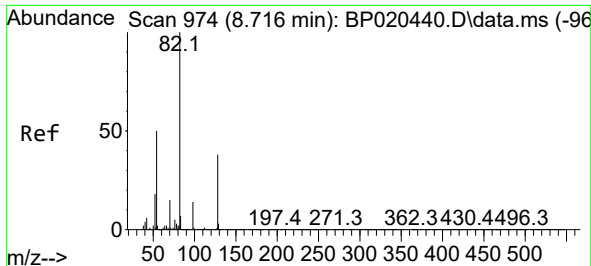
Tgt Ion:	136	Resp:	699581
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.8	6.2	9.2
68	5.1	4.2	6.4



#22
Acetophenone
Concen: 49.452 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:	105	Resp:	871519
Ion	Ratio	Lower	Upper
105	100		
71	2.9	1.4	2.0
51	27.0	22.1	33.1
120	21.4	16.6	24.8

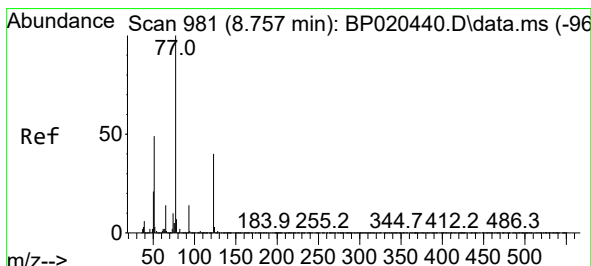
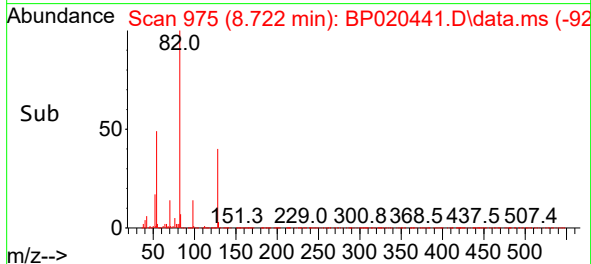
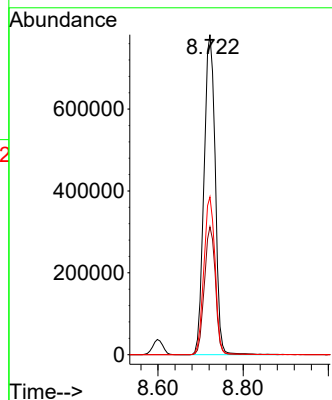
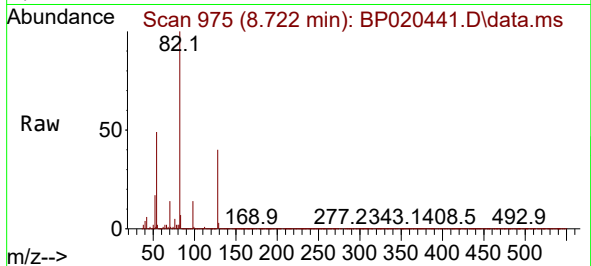




#23
Nitrobenzene-d5
Concen: 98.323 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

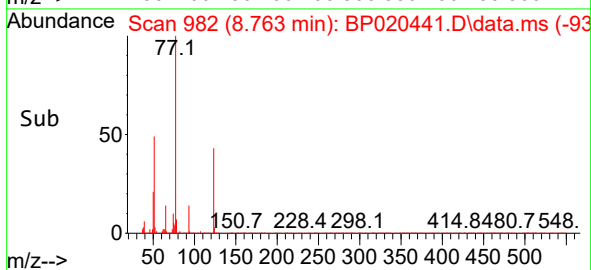
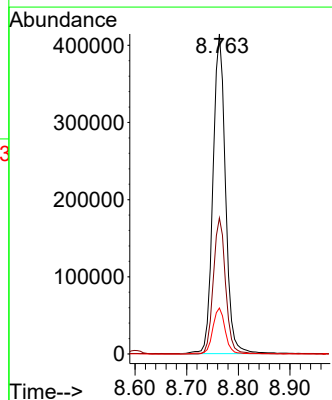
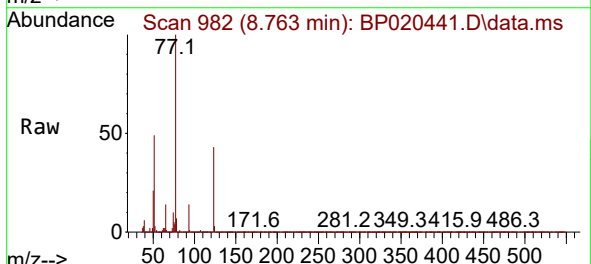
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

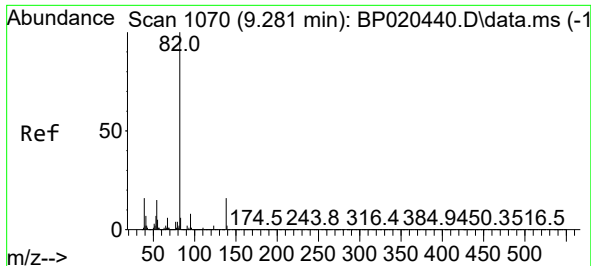
Tgt Ion: 82 Resp: 1429601
Ion Ratio Lower Upper
82 100
128 40.0 30.4 45.6
54 49.3 39.9 59.9



#24
Nitrobenzene
Concen: 48.332 ng
RT: 8.763 min Scan# 982
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion: 77 Resp: 698325
Ion Ratio Lower Upper
77 100
123 42.5 32.1 48.1
65 14.4 11.4 17.2

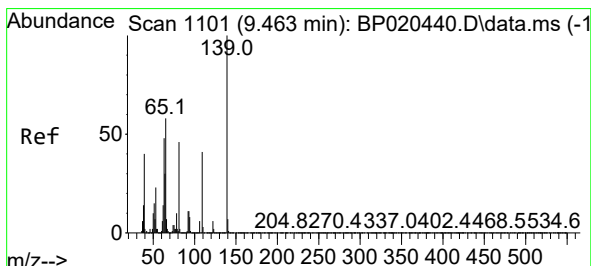
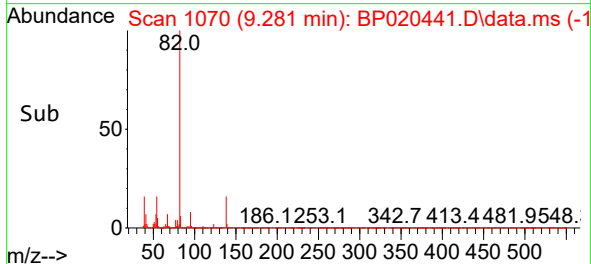
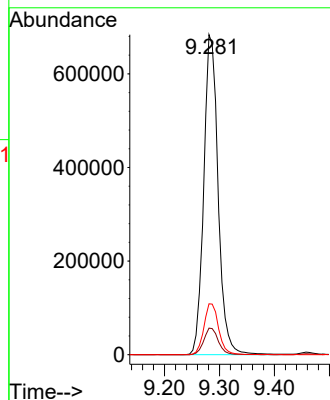
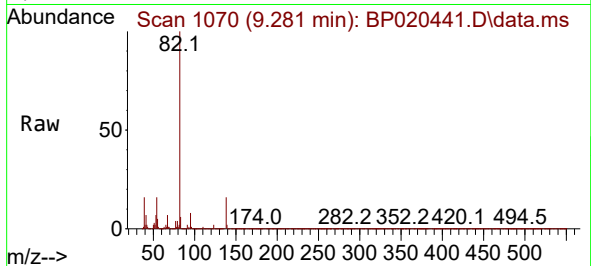




#25
Isophorone
Concen: 51.988 ng
RT: 9.281 min Scan# 1070
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

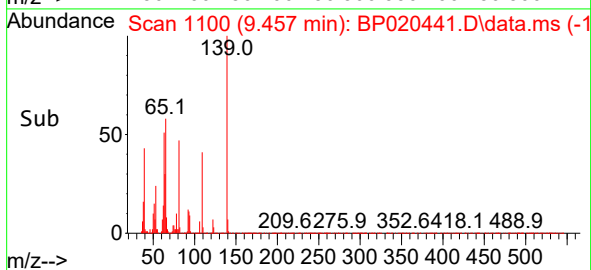
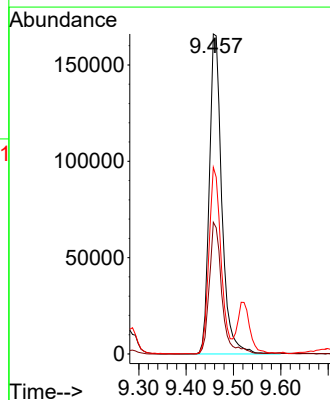
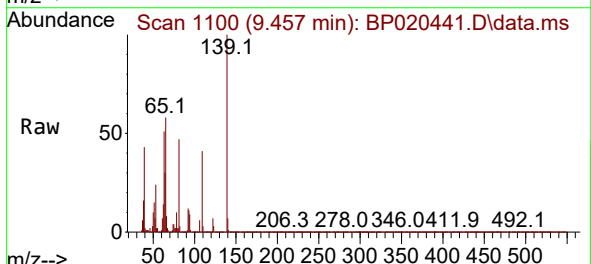
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

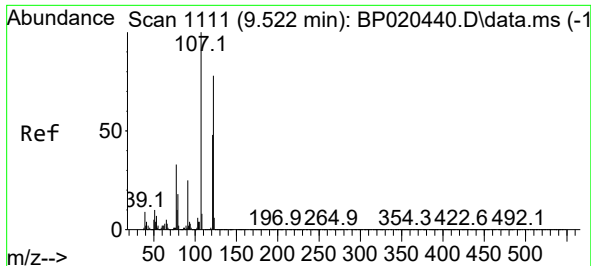
Tgt Ion: 82 Resp: 1241281
Ion Ratio Lower Upper
82 100
95 8.3 6.7 10.1
138 15.9 12.6 18.8



#26
2-Nitrophenol
Concen: 52.167 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion: 139 Resp: 304764
Ion Ratio Lower Upper
139 100
109 41.1 32.6 48.8
65 58.3 46.1 69.1





#27

2,4-Dimethylphenol

Concen: 50.128 ng

RT: 9.522 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

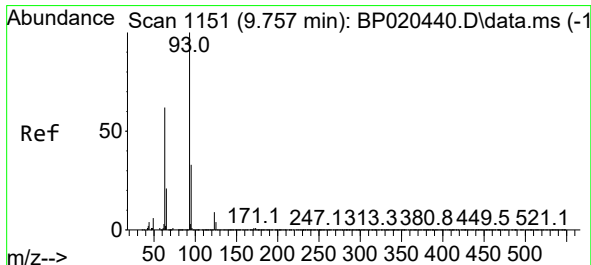
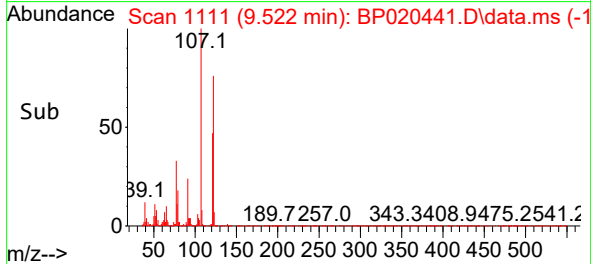
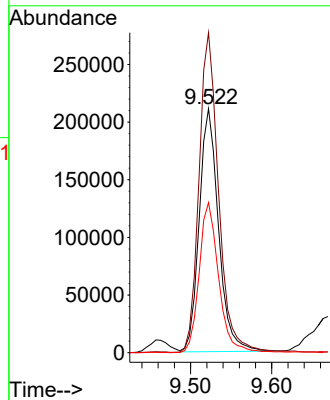
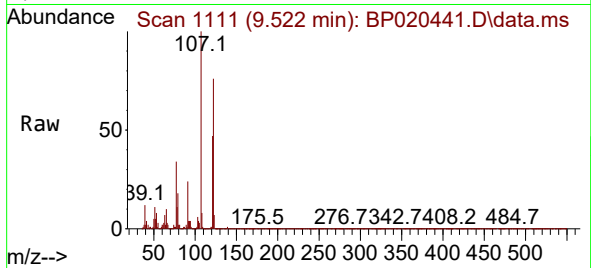
Tgt Ion:122 Resp: 348681

Ion Ratio Lower Upper

122 100

107 131.1 101.5 152.3

121 61.5 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 51.179 ng

RT: 9.763 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

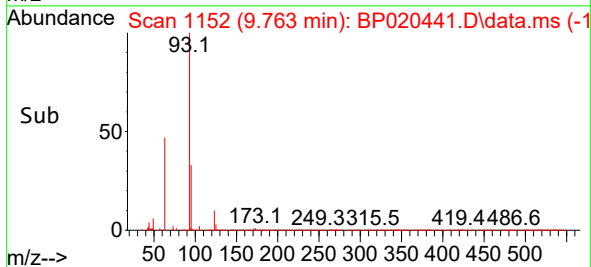
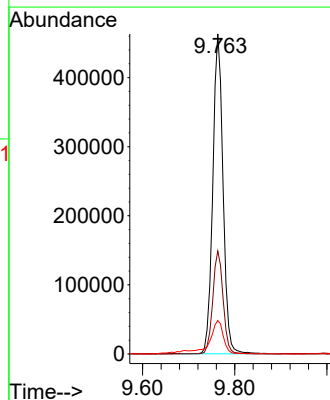
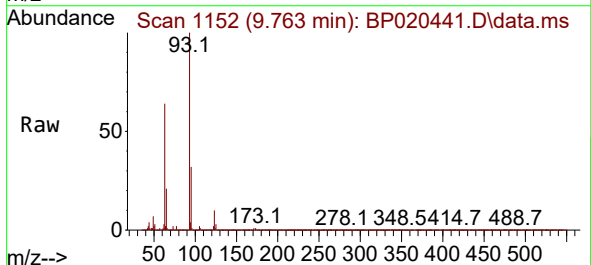
Tgt Ion: 93 Resp: 713904

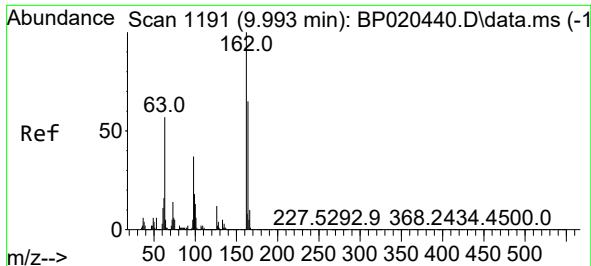
Ion Ratio Lower Upper

93 100

95 32.2 26.5 39.7

123 10.5 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 51.648 ng

RT: 9.993 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

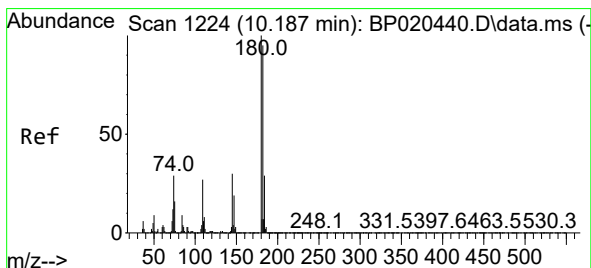
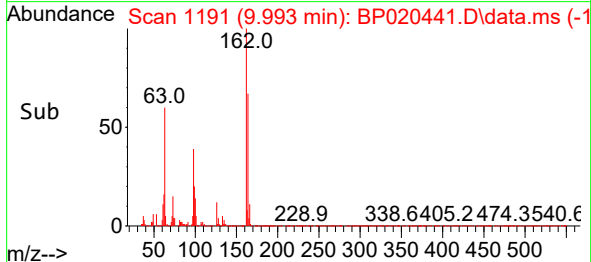
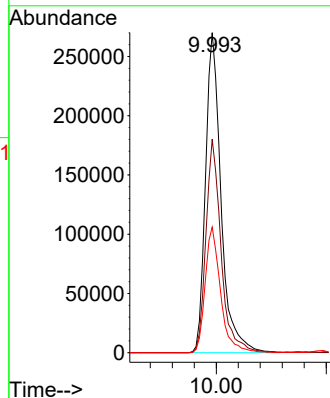
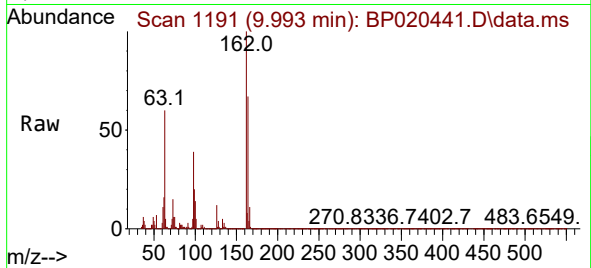
Tgt Ion:162 Resp: 529419

Ion Ratio Lower Upper

162 100

164 66.7 44.6 84.6

98 39.3 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 47.544 ng

RT: 10.193 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

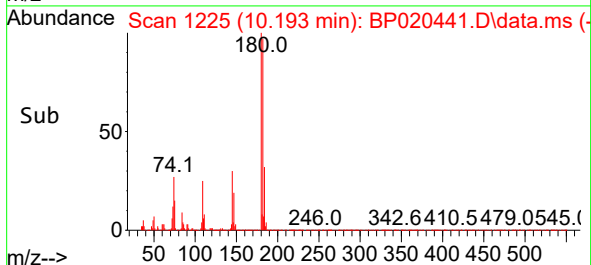
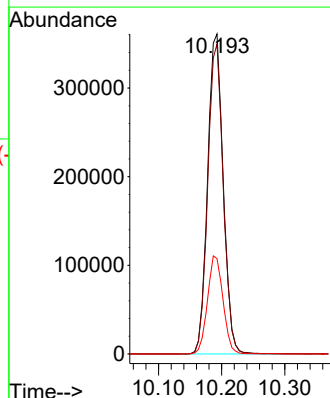
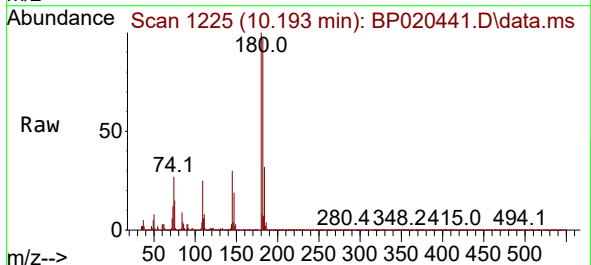
Tgt Ion:180 Resp: 618286

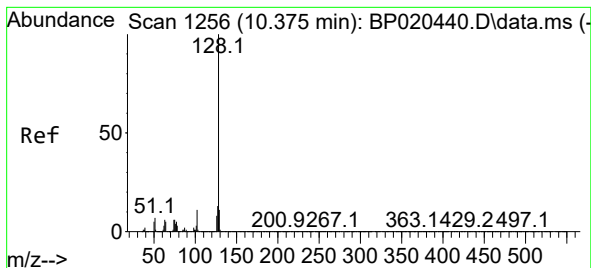
Ion Ratio Lower Upper

180 100

182 96.9 76.0 114.0

145 29.8 24.4 36.6

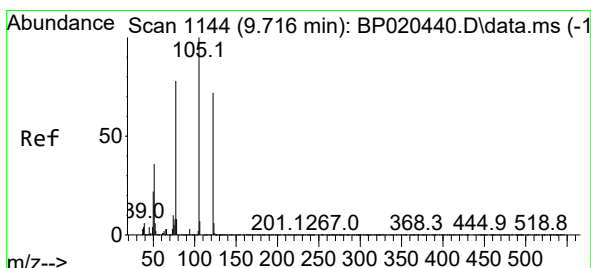
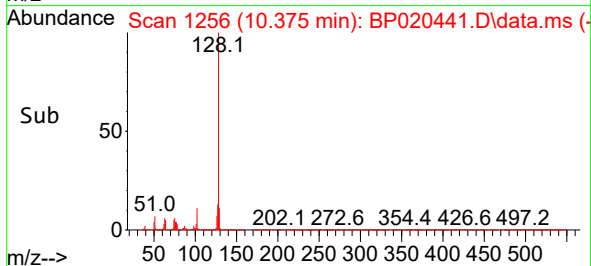
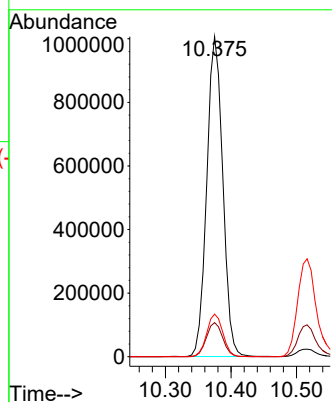
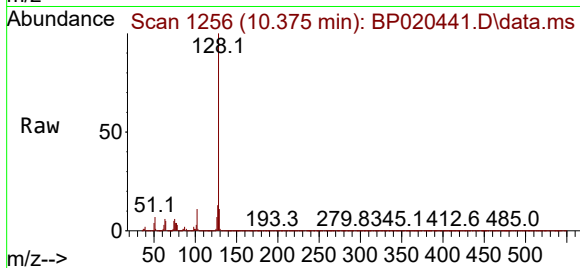




#31
Naphthalene
Concen: 48.321 ng
RT: 10.375 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

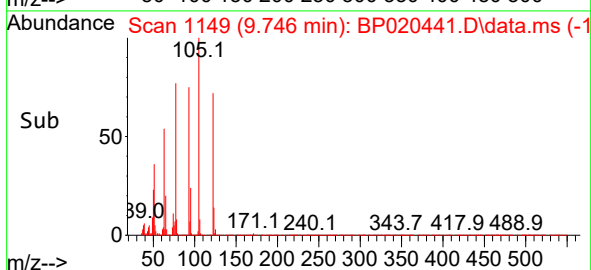
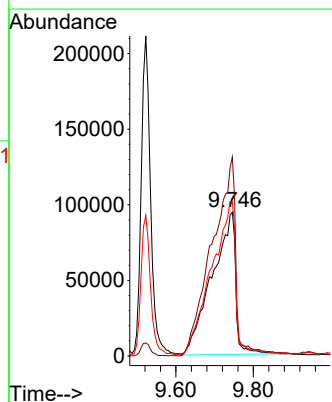
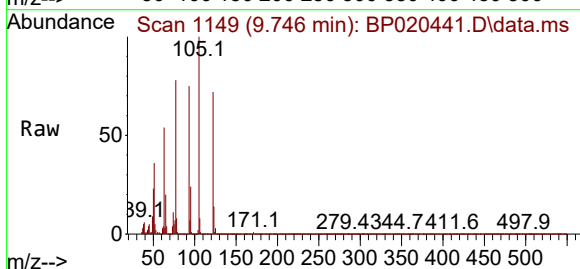
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

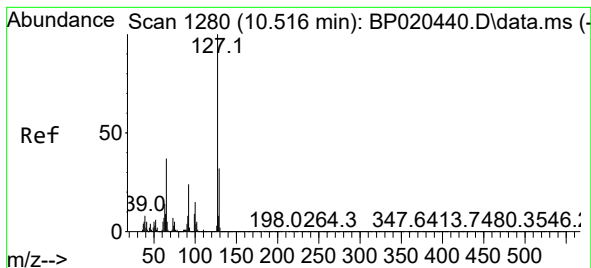
Tgt Ion:128 Resp: 1708991
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 55.097 ng
RT: 9.746 min Scan# 1149
Delta R.T. 0.029 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:122 Resp: 398550
Ion Ratio Lower Upper
122 100
105 138.2 117.9 157.9
77 107.2 88.6 128.6

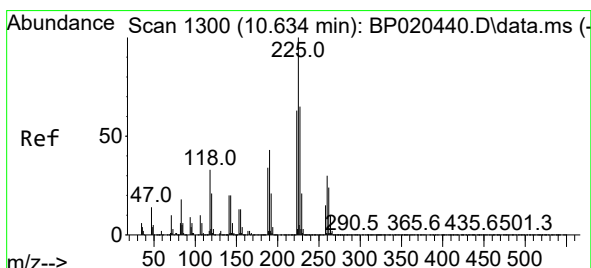
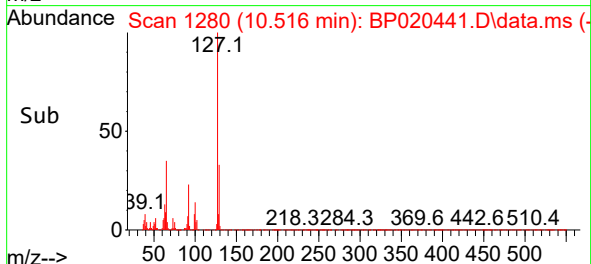
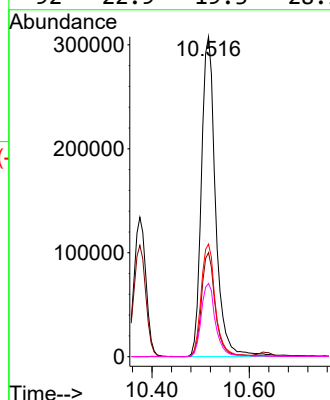
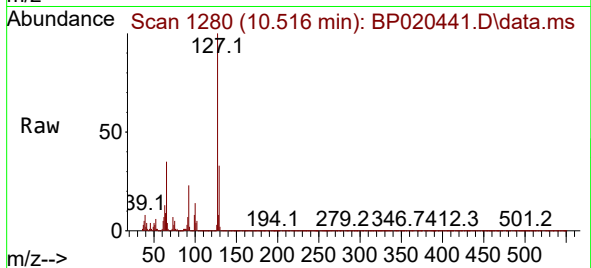




#33
4-Chloroaniline
Concen: 52.166 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

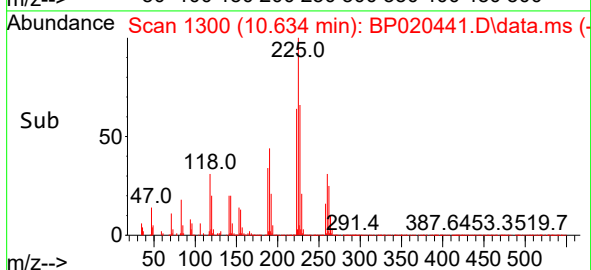
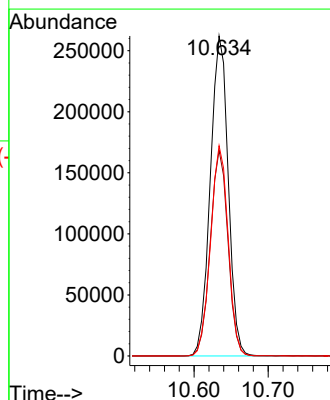
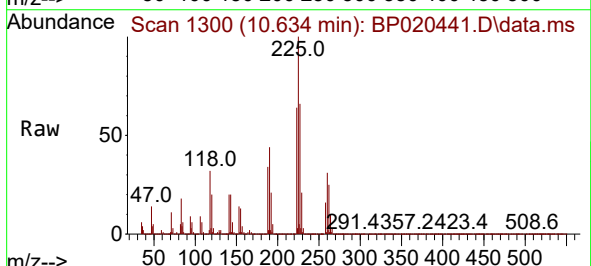
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

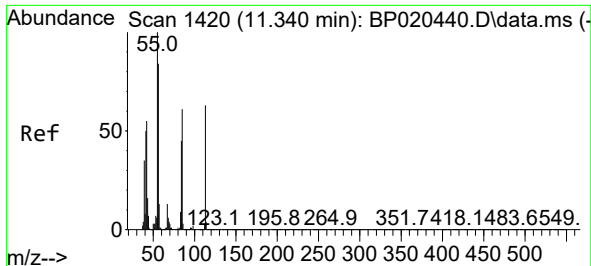
Tgt Ion:	127	Resp:	622521
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	35.2	29.3	43.9
92	22.9	19.3	28.9



#34
Hexachlorobutadiene
Concen: 48.882 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

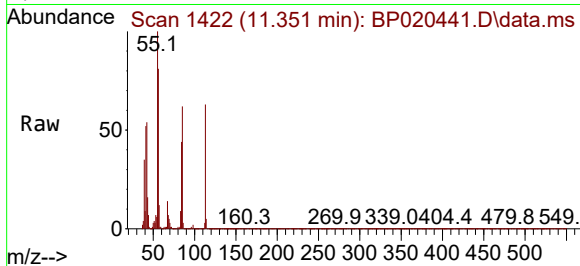
Tgt Ion:	225	Resp:	439700
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.7	76.1
227	65.7	51.7	77.5



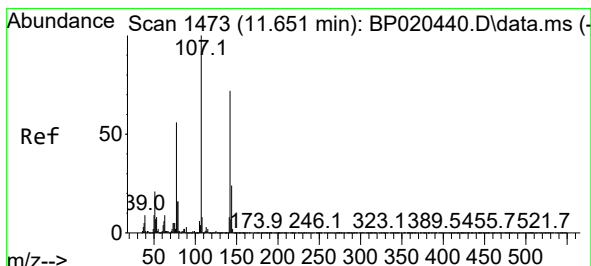
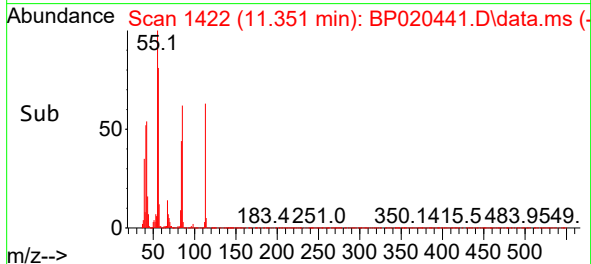
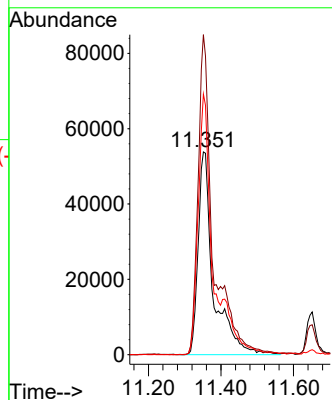


#35
Caprolactam
Concen: 53.369 ng
RT: 11.351 min Scan# 1422
Delta R.T. 0.012 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

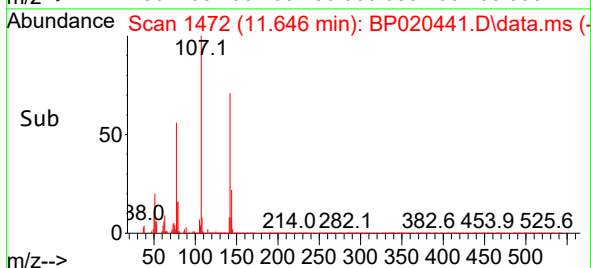
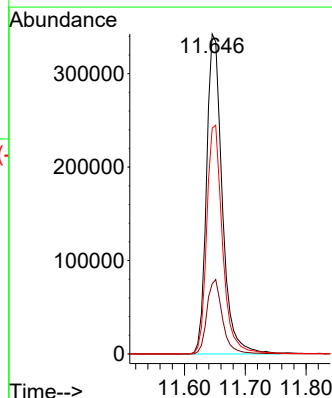
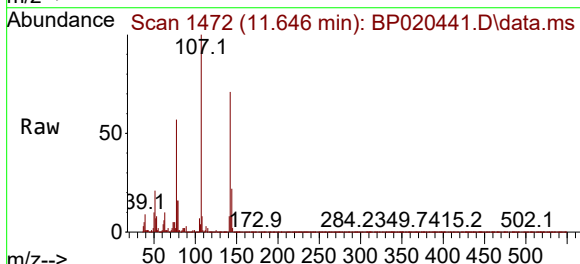


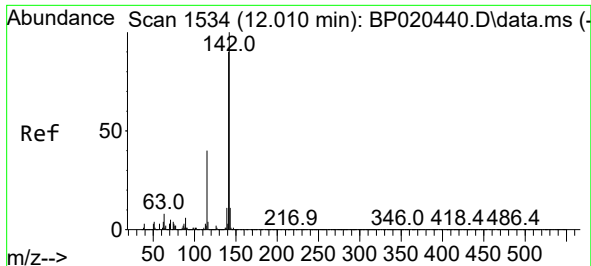
Tgt Ion:113 Resp: 158453
Ion Ratio Lower Upper
113 100
55 157.9 138.8 178.8
56 128.6 113.7 153.7



#36
4-Chloro-3-methylphenol
Concen: 51.432 ng
RT: 11.646 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:107 Resp: 613593
Ion Ratio Lower Upper
107 100
144 21.9 19.0 28.4
142 70.6 57.8 86.6

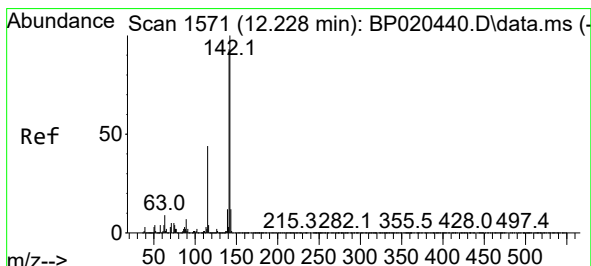
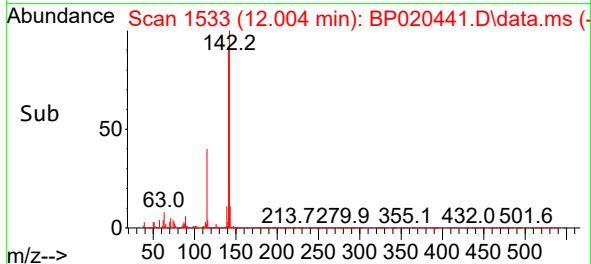
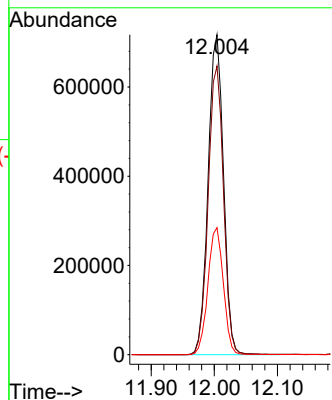
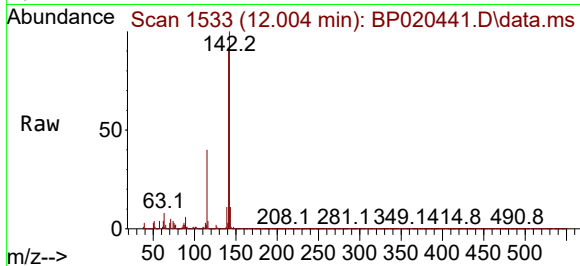




#37
2-Methylnaphthalene
Concen: 50.202 ng
RT: 12.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

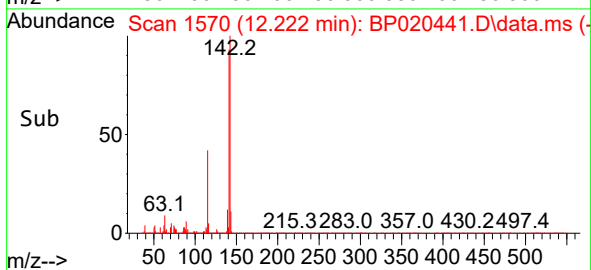
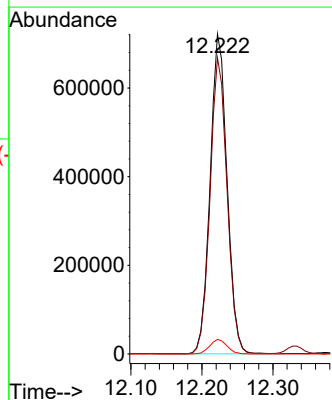
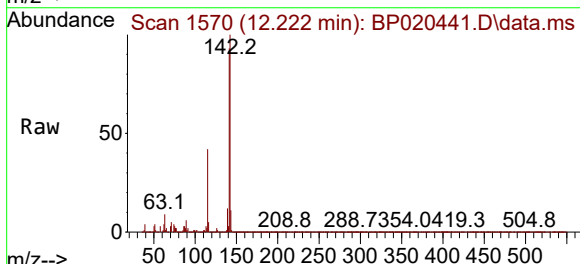
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

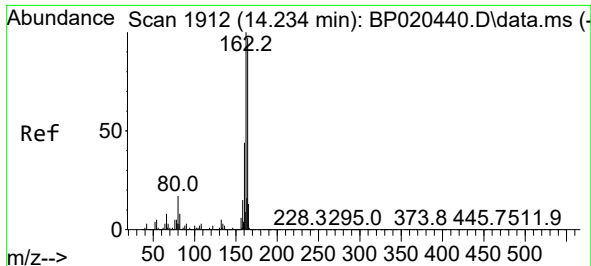
Tgt Ion:142 Resp: 1212882
Ion Ratio Lower Upper
142 100
141 90.2 71.9 107.9
115 39.7 31.8 47.8



#38
1-Methylnaphthalene
Concen: 50.240 ng
RT: 12.222 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:142 Resp: 1195828
Ion Ratio Lower Upper
142 100
141 92.5 74.6 111.8
116 4.5 3.6 5.4

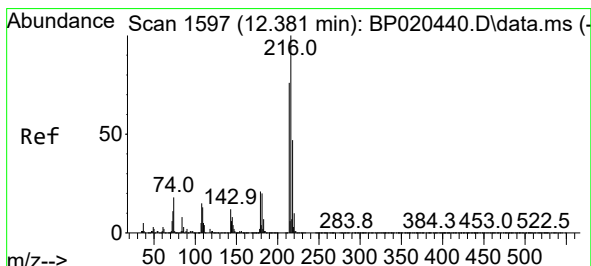
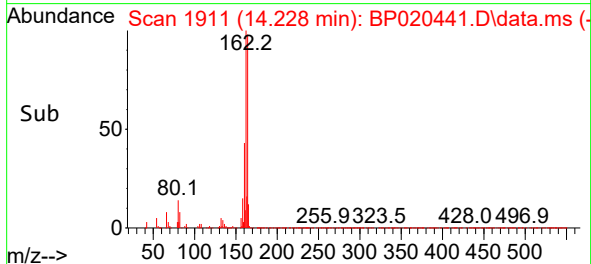
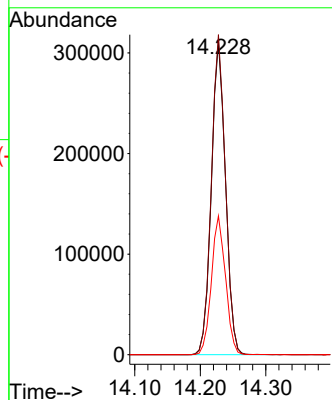
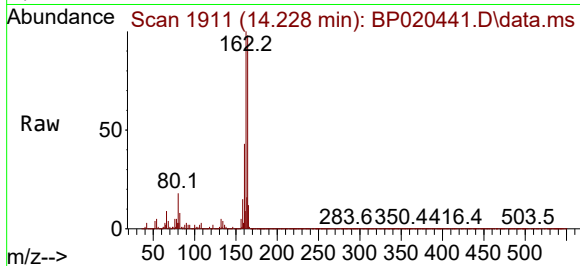




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

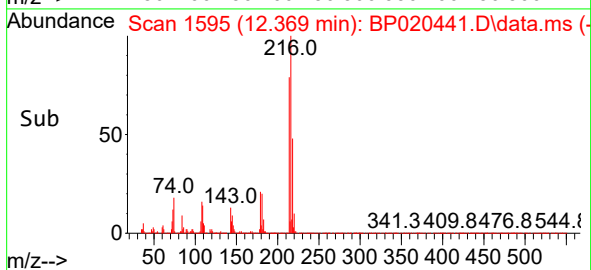
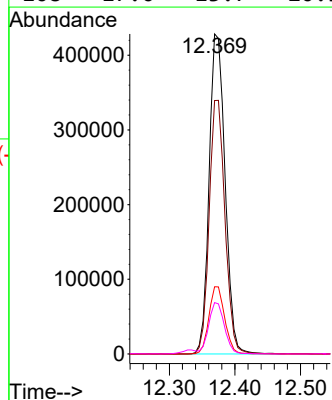
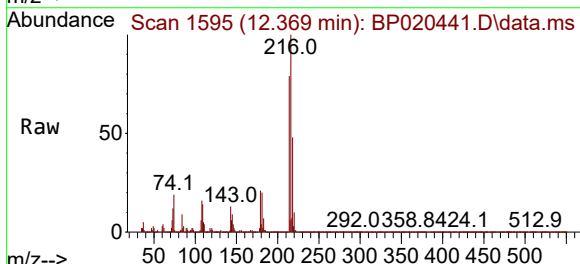
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

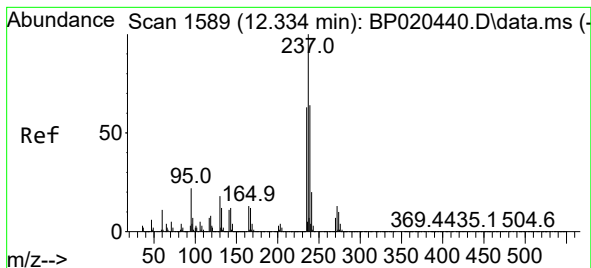
Tgt Ion:164 Resp: 465930
Ion Ratio Lower Upper
164 100
162 102.4 82.2 123.2
160 44.4 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.157 ng
RT: 12.369 min Scan# 1595
Delta R.T. -0.012 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:216 Resp: 725659
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 20.8 16.6 25.0
108 17.0 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 55.458 ng

RT: 12.334 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

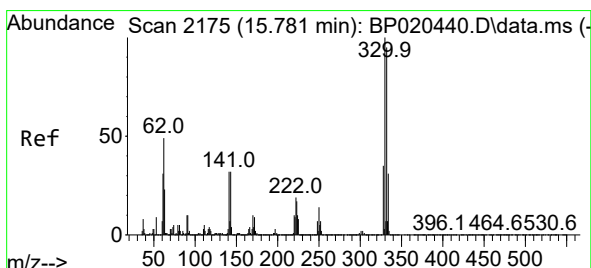
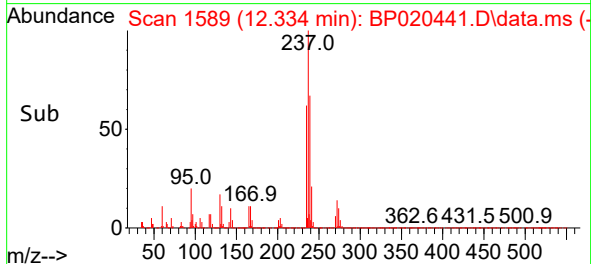
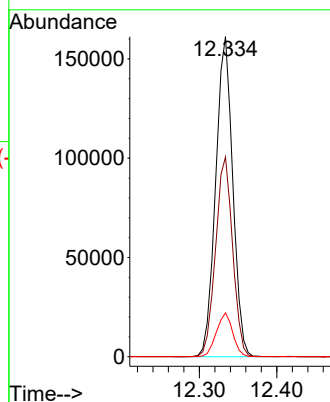
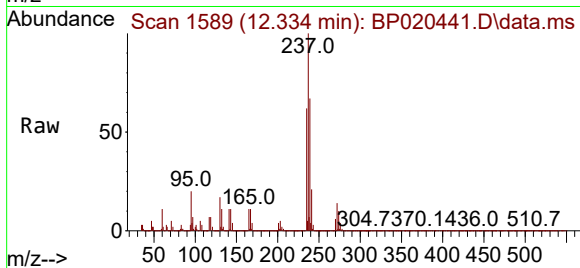
Tgt Ion:237 Resp: 247386

Ion Ratio Lower Upper

237 100

235 62.4 43.1 83.1

272 13.7 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 103.903 ng

RT: 15.763 min Scan# 2172

Delta R.T. -0.018 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

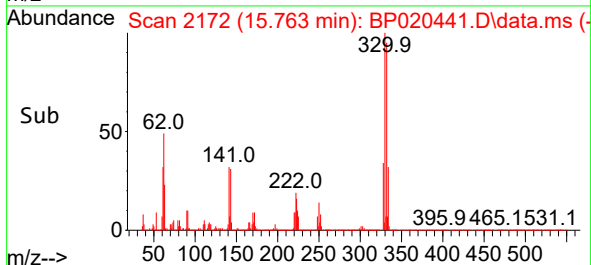
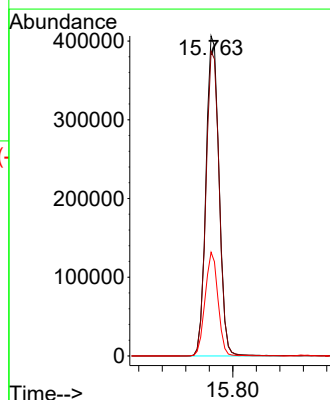
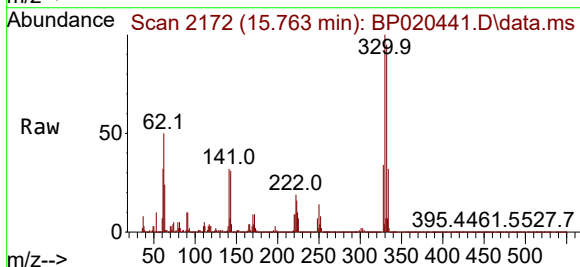
Tgt Ion:330 Resp: 628420

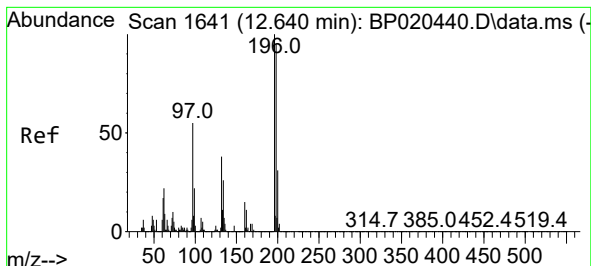
Ion Ratio Lower Upper

330 100

332 96.3 77.4 116.0

141 32.1 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 51.754 ng

RT: 12.634 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

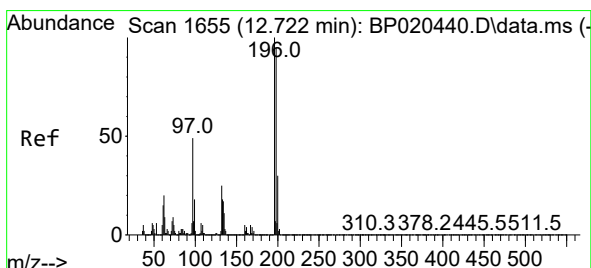
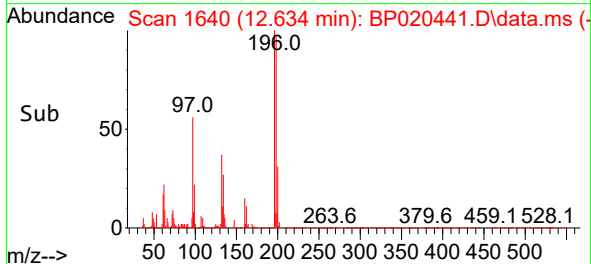
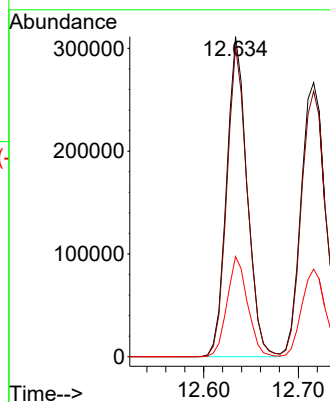
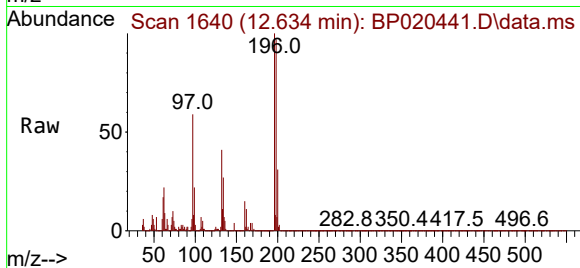
Tgt Ion:196 Resp: 468970

Ion Ratio Lower Upper

196 100

198 97.0 75.6 113.4

200 31.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 51.131 ng

RT: 12.716 min Scan# 1654

Delta R.T. -0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Tgt Ion:196 Resp: 509546

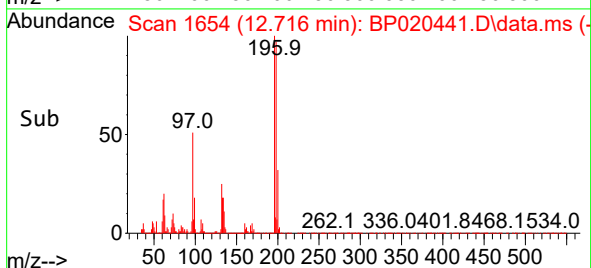
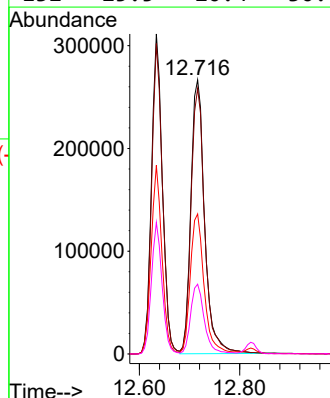
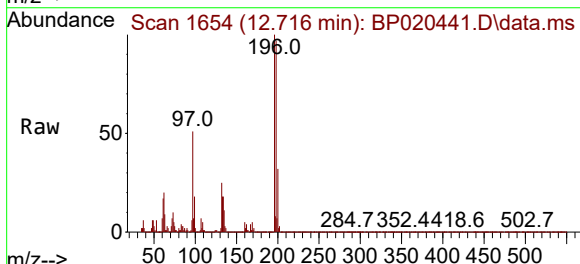
Ion Ratio Lower Upper

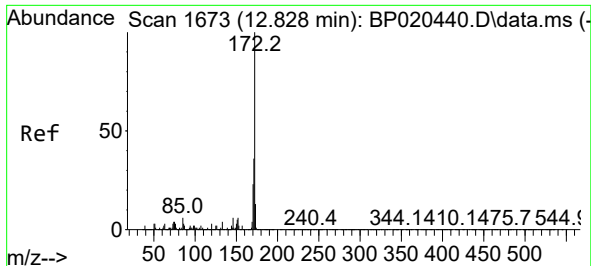
196 100

198 96.9 76.0 114.0

97 51.1 39.2 58.8

132 25.5 20.4 30.6

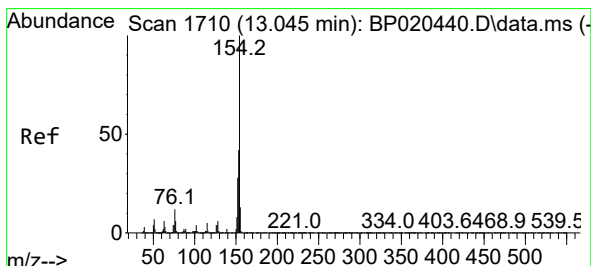
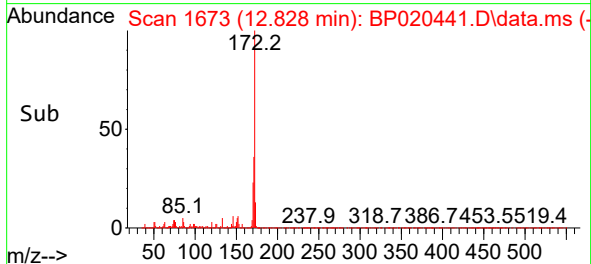
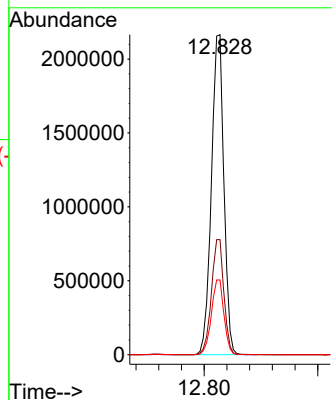
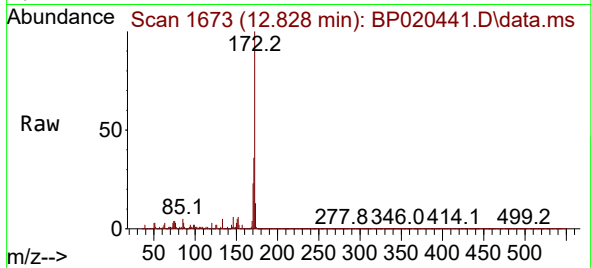




#45
2-Fluorobiphenyl
Concen: 99.507 ng
RT: 12.828 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

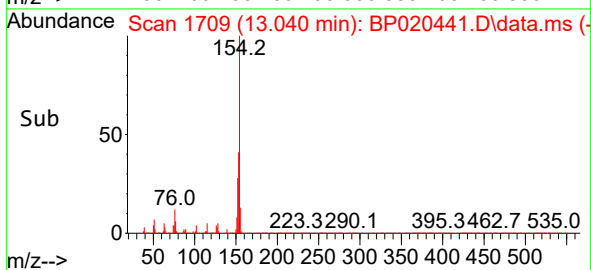
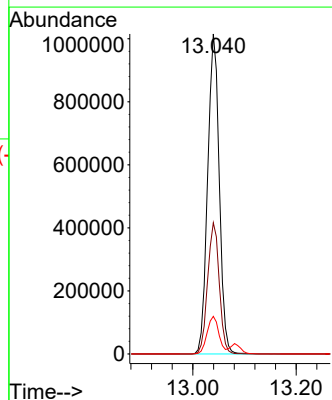
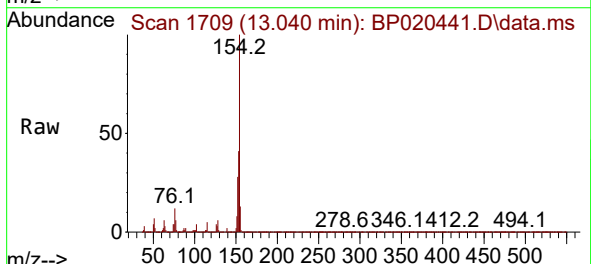
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

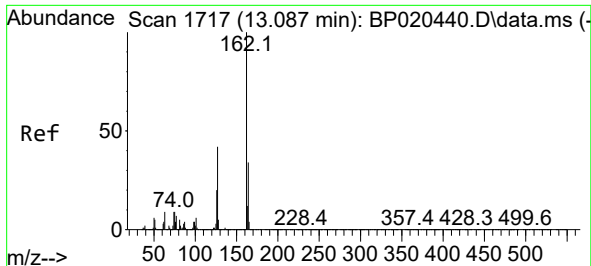
Tgt Ion:172 Resp: 3288263
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.474 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:154 Resp: 1576073
Ion Ratio Lower Upper
154 100
153 41.0 21.9 61.9
76 11.8 0.0 32.1

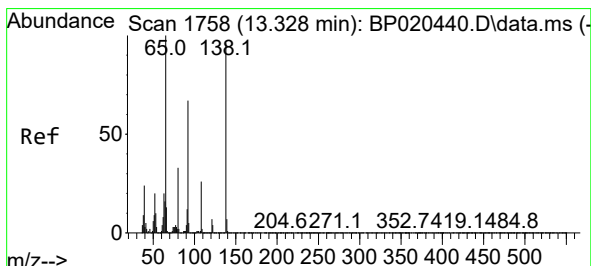
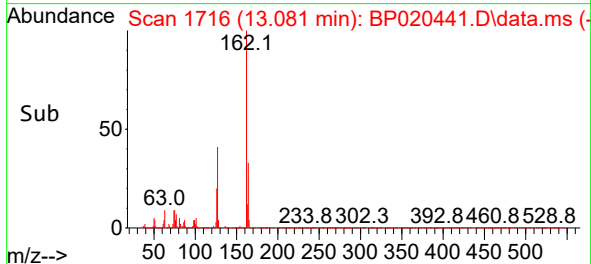
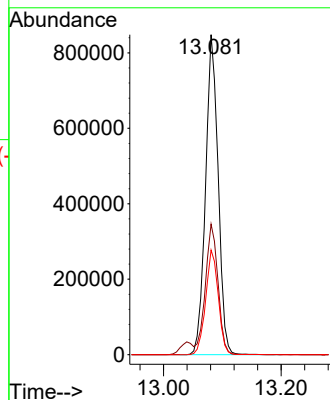
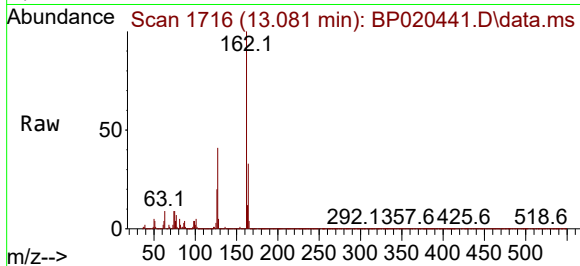




#47
2-Chloronaphthalene
Concen: 48.490 ng
RT: 13.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

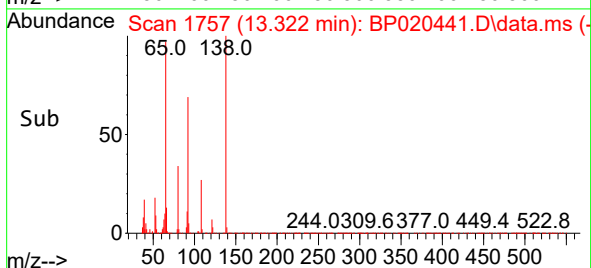
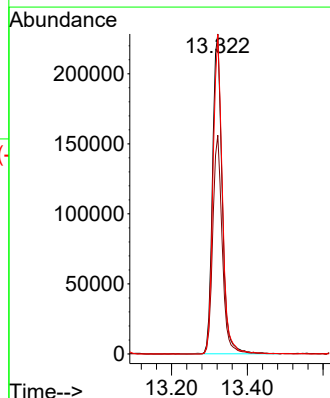
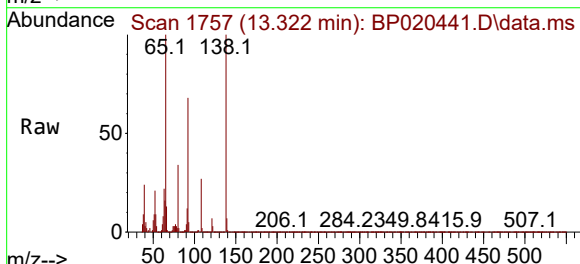
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

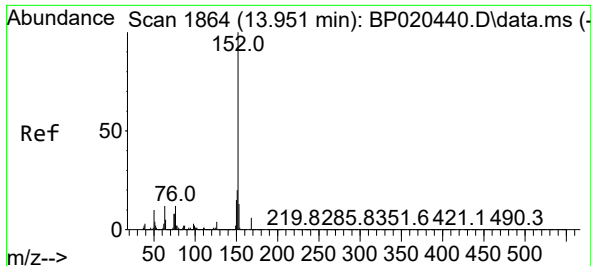
Tgt Ion:162 Resp: 1262197
Ion Ratio Lower Upper
162 100
127 40.8 33.2 49.8
164 32.7 26.9 40.3



#48
2-Nitroaniline
Concen: 52.215 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion: 65 Resp: 401650
Ion Ratio Lower Upper
65 100
92 68.3 53.5 80.3
138 99.9 76.9 115.3

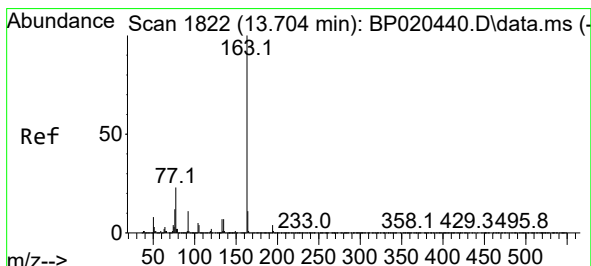
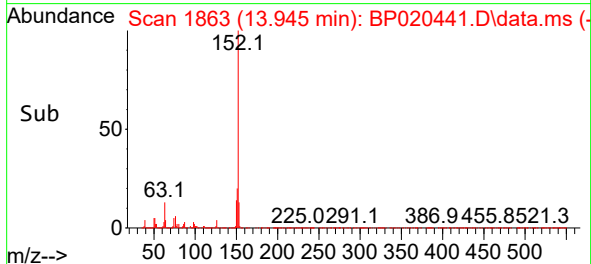
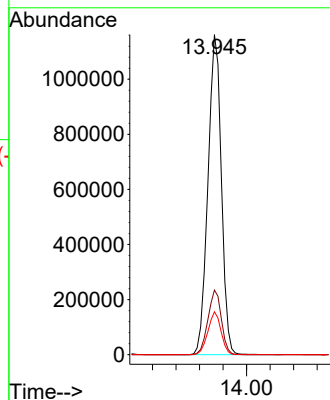
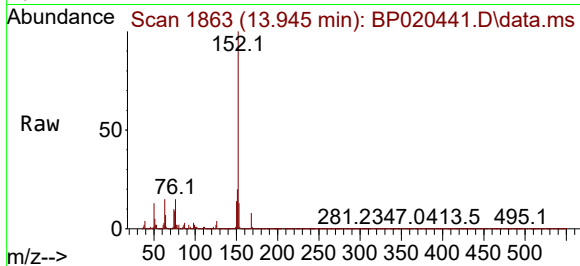




#49
Acenaphthylene
Concen: 49.312 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

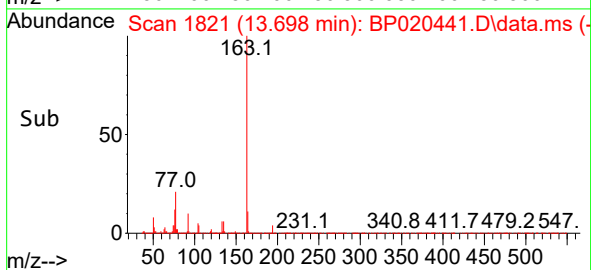
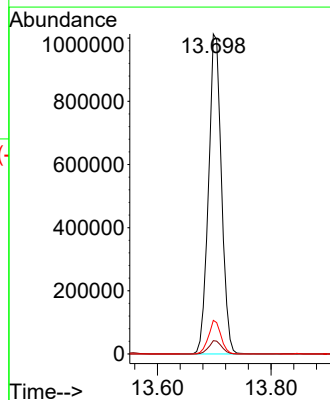
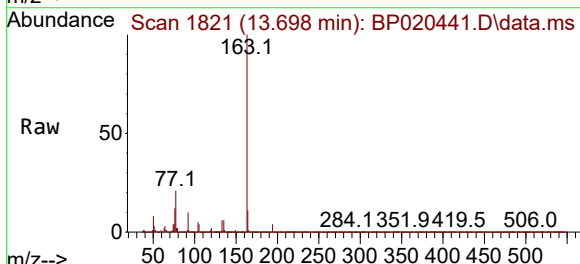
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

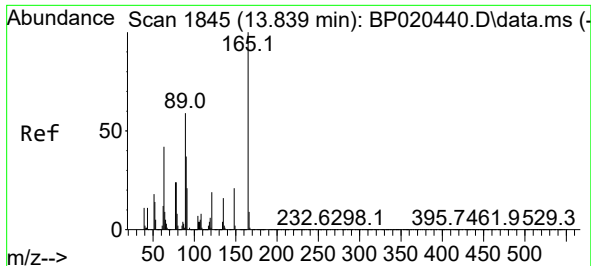
Tgt Ion:152 Resp: 1834714
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 50.510 ng
RT: 13.698 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:163 Resp: 1593756
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.5 8.7 13.1

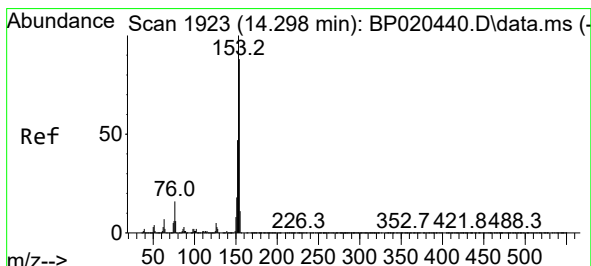
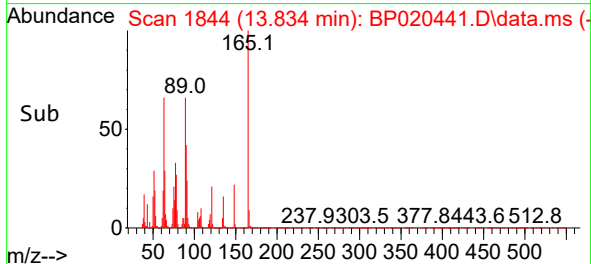
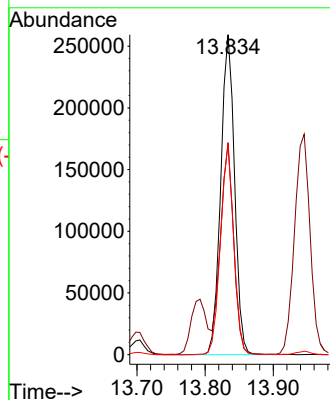
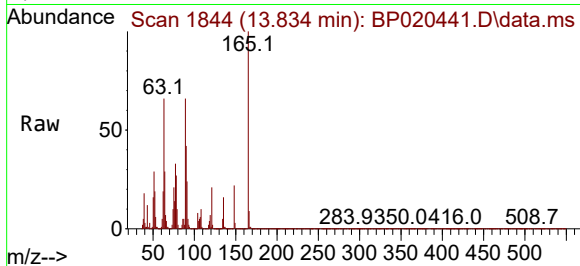




#51
2,6-Dinitrotoluene
Concen: 50.837 ng
RT: 13.834 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

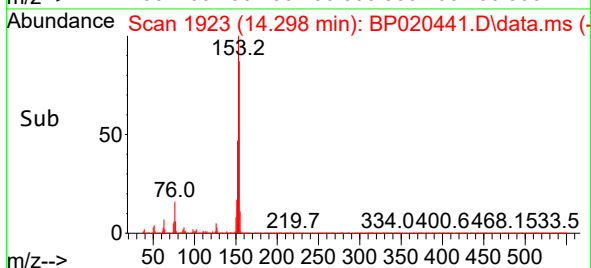
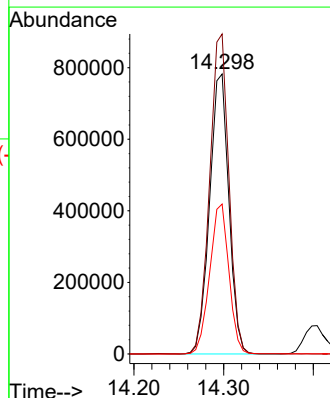
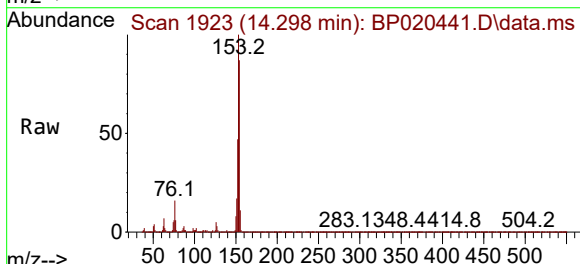
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

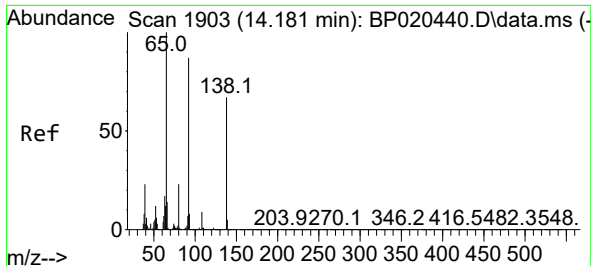
Tgt Ion:165 Resp: 365442
Ion Ratio Lower Upper
165 100
63 65.7 45.9 68.9
89 66.3 47.4 71.0



#52
Acenaphthene
Concen: 49.925 ng
RT: 14.298 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:154 Resp: 1165340
Ion Ratio Lower Upper
154 100
153 114.3 91.3 136.9
152 53.6 43.1 64.7

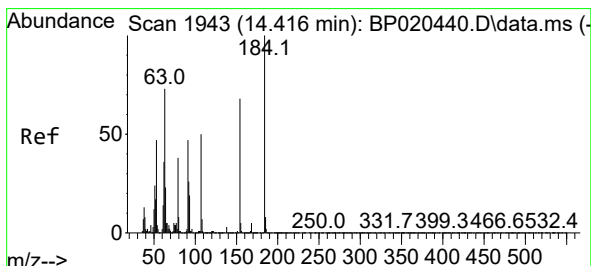
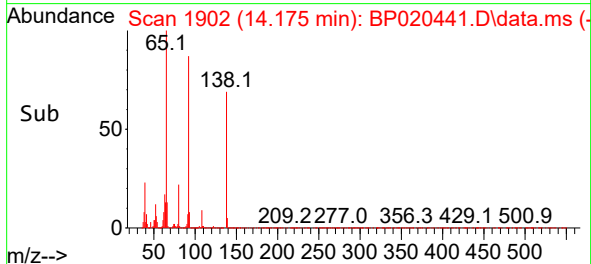
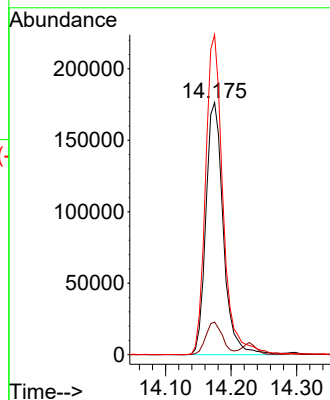
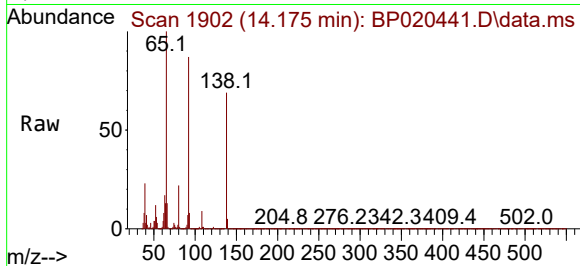




#53
3-Nitroaniline
Concen: 52.882 ng
RT: 14.175 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

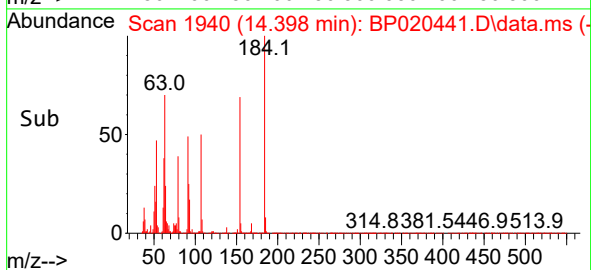
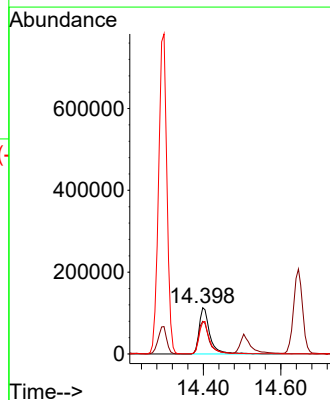
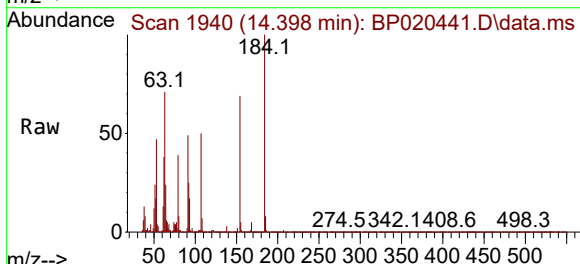
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

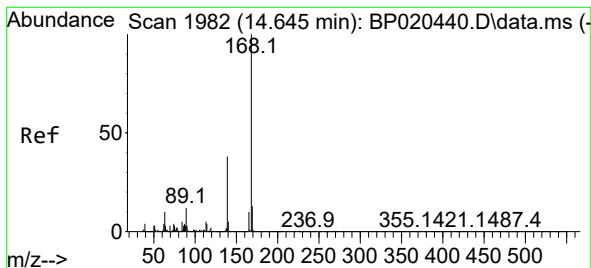
Tgt Ion:138 Resp: 325622
Ion Ratio Lower Upper
138 100
108 13.0 10.6 15.8
92 126.9 102.8 154.2



#54
2,4-Dinitrophenol
Concen: 55.474 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.018 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:184 Resp: 214746
Ion Ratio Lower Upper
184 100
63 70.6 58.2 87.4
154 69.2 54.6 82.0





#55

Dibenzenofuran

Concen: 48.957 ng

RT: 14.639 min Scan# 1981

Delta R.T. -0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

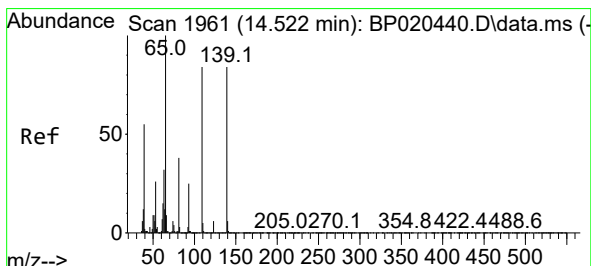
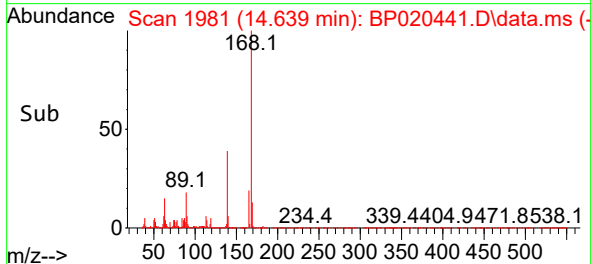
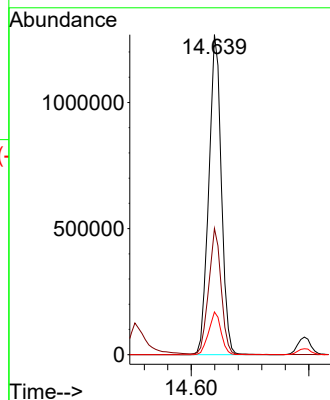
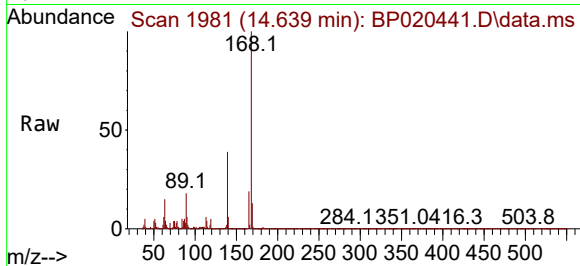
Tgt Ion:168 Resp: 1869983

Ion Ratio Lower Upper

168 100

139 39.5 30.7 46.1

169 13.4 10.5 15.7



#56

4-Nitrophenol

Concen: 59.963 ng

RT: 14.504 min Scan# 1958

Delta R.T. -0.018 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

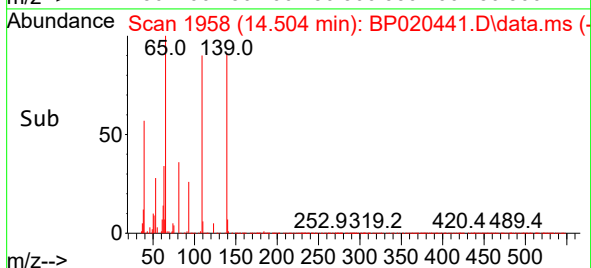
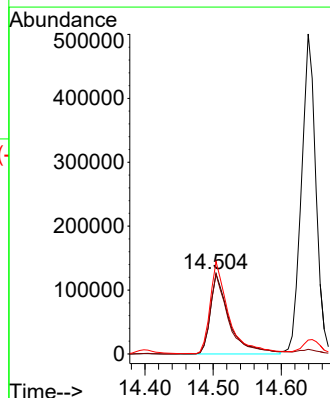
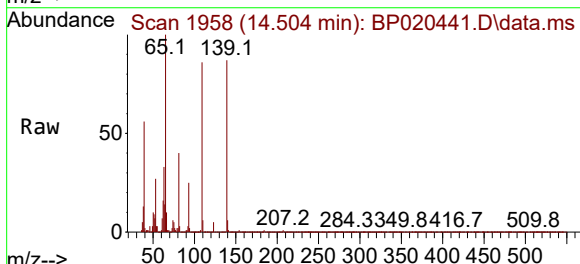
Tgt Ion:139 Resp: 242093

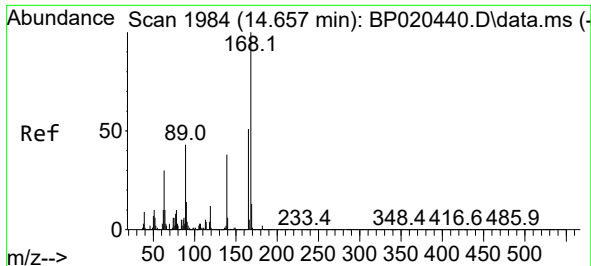
Ion Ratio Lower Upper

139 100

109 99.4 80.2 120.2

65 115.2 100.0 140.0

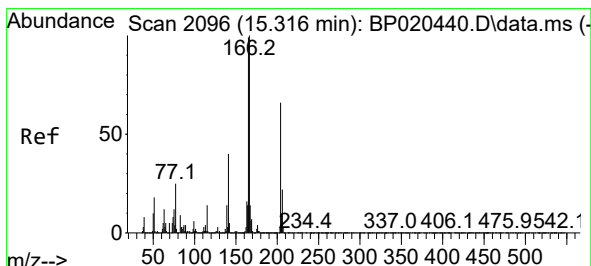
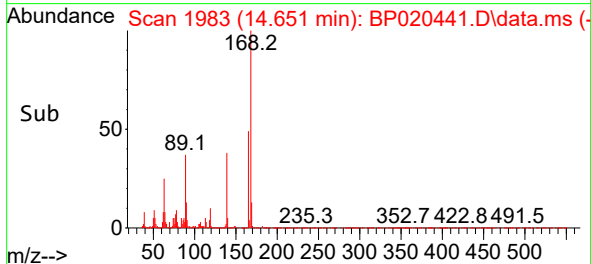
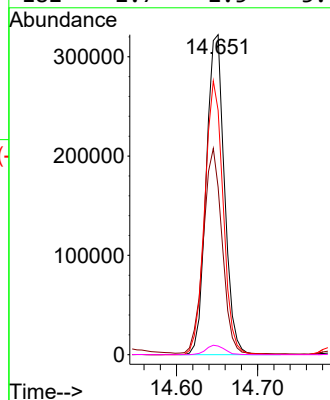
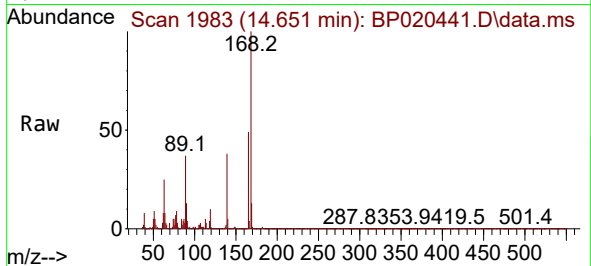




#57
2,4-Dinitrotoluene
Concen: 52.445 ng
RT: 14.651 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

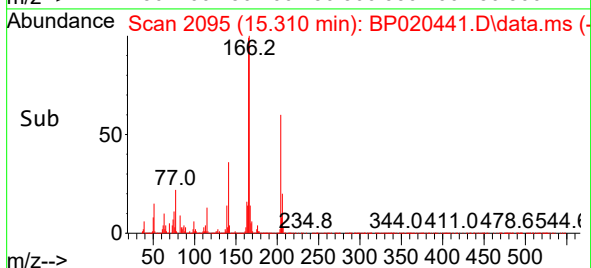
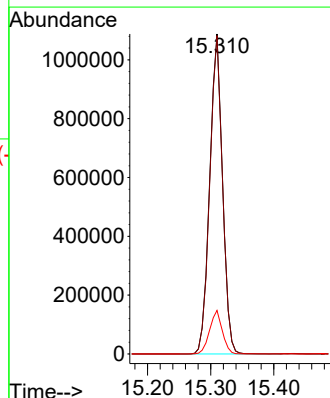
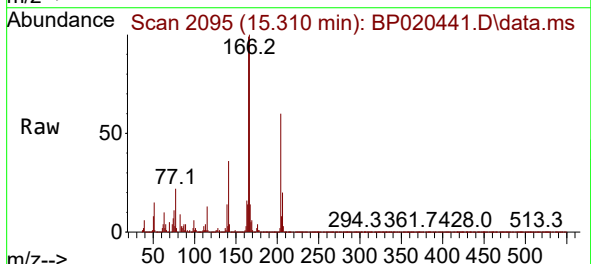
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

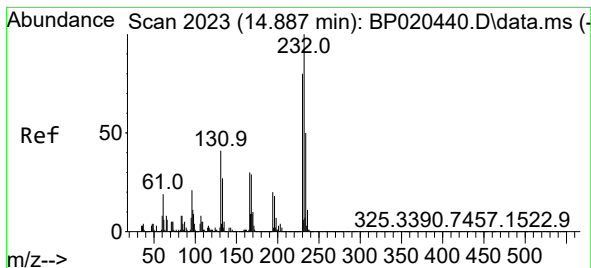
Tgt Ion:165 Resp: 499832
Ion Ratio Lower Upper
165 100
63 52.4 48.5 72.7
89 76.4 68.2 102.2
182 2.7 2.5 3.7



#58
Fluorene
Concen: 49.882 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:166 Resp: 1535466
Ion Ratio Lower Upper
166 100
165 99.5 79.1 118.7
167 13.6 10.9 16.3

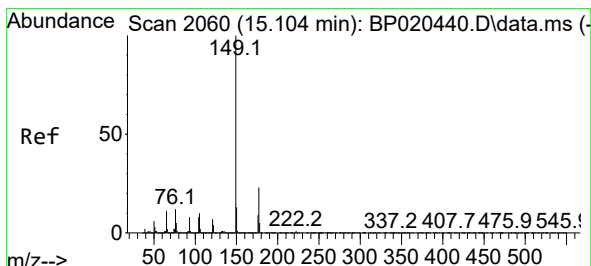
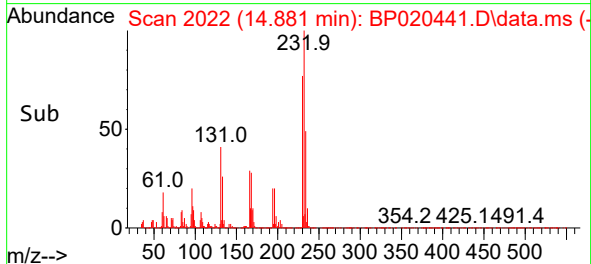
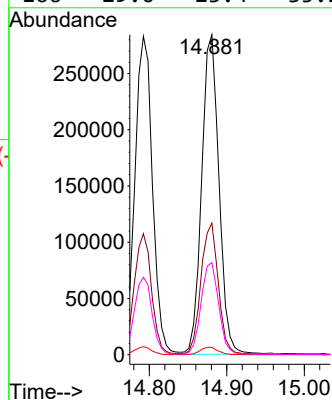
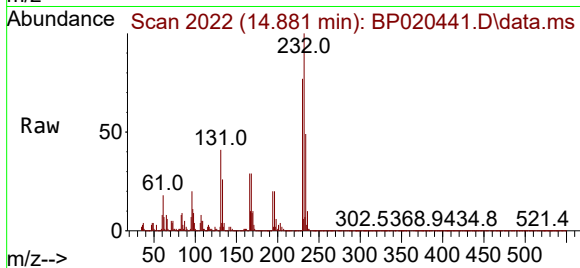




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.574 ng
RT: 14.881 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

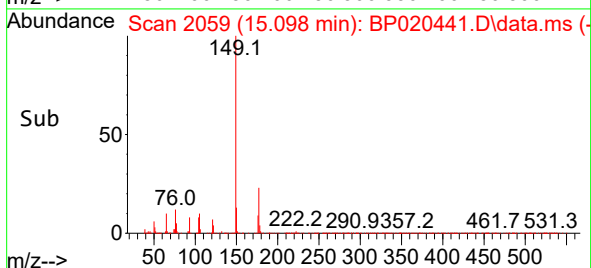
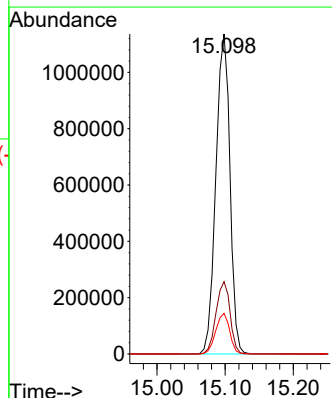
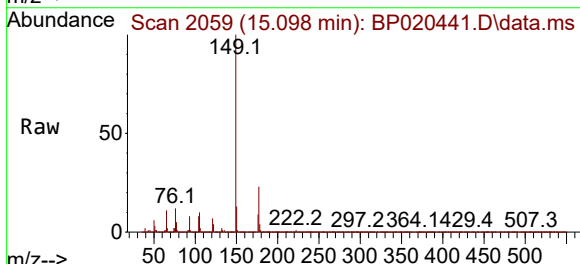
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

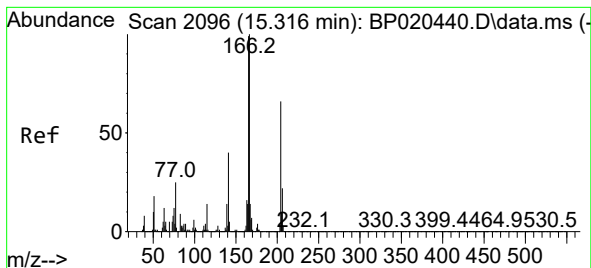
Tgt Ion:232 Resp: 440254
Ion Ratio Lower Upper
232 100
131 41.5 33.2 49.8
130 2.4 1.9 2.9
166 29.0 23.4 35.2



#60
Diethylphthalate
Concen: 52.053 ng
RT: 15.098 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:149 Resp: 1630576
Ion Ratio Lower Upper
149 100
177 22.6 18.5 27.7
150 12.7 10.1 15.1

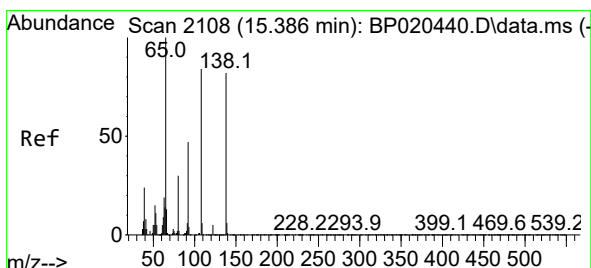
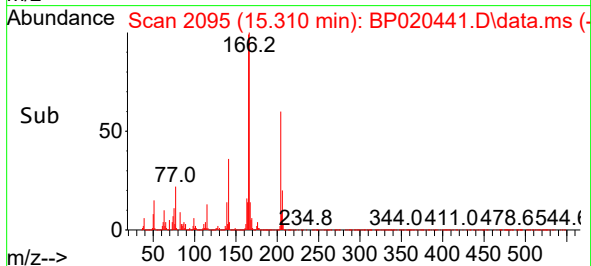
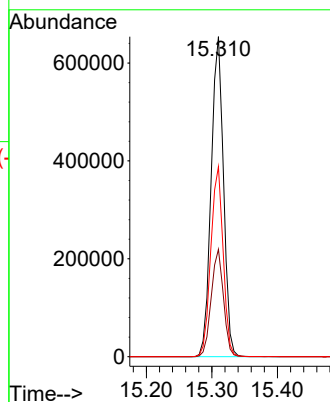
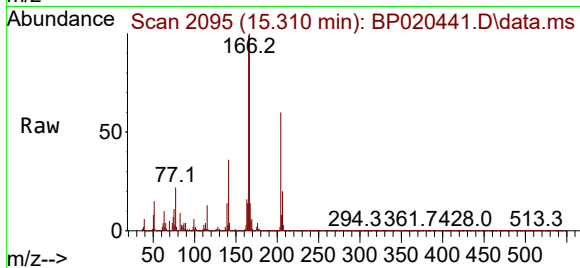




#61
4-Chlorophenyl-phenylether
Concen: 50.488 ng
RT: 15.310 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

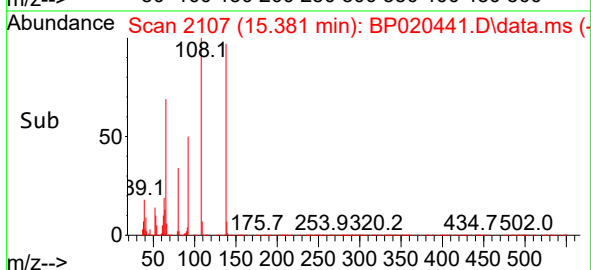
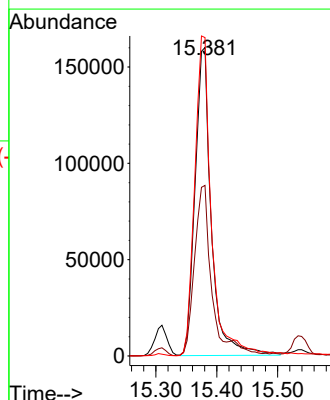
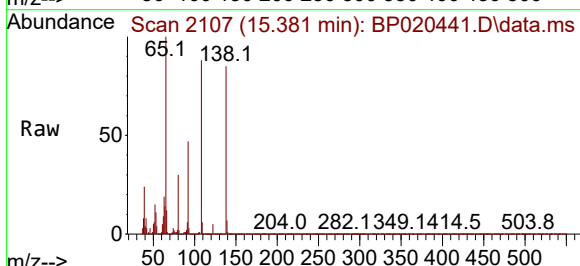
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

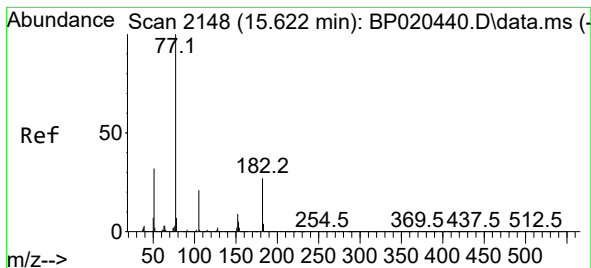
Tgt Ion:204 Resp: 856173
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 59.4 48.8 73.2



#62
4-Nitroaniline
Concen: 52.223 ng
RT: 15.381 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:138 Resp: 298191
Ion Ratio Lower Upper
138 100
92 55.3 37.1 77.1
108 103.2 82.5 122.5





#63

Azobenzene

Concen: 51.118 ng

RT: 15.610 min Scan# 2146

Delta R.T. -0.012 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1528919

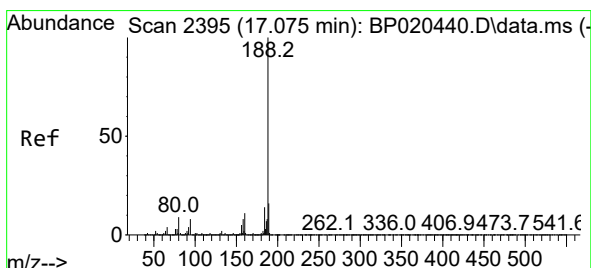
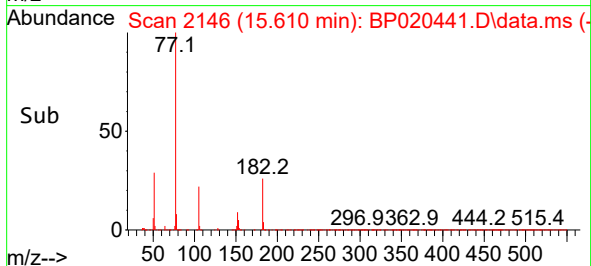
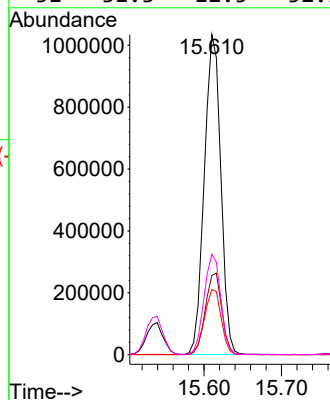
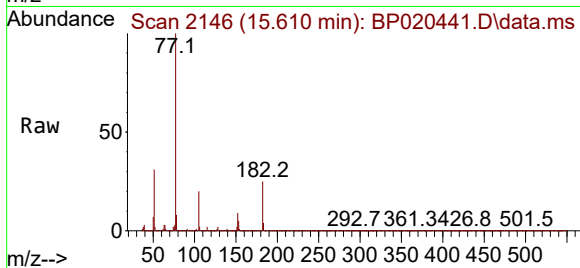
Ion Ratio Lower Upper

77 100

182 24.7 6.6 46.6

105 20.4 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: BP020441.D

Acq: 22 May 2024 18:36

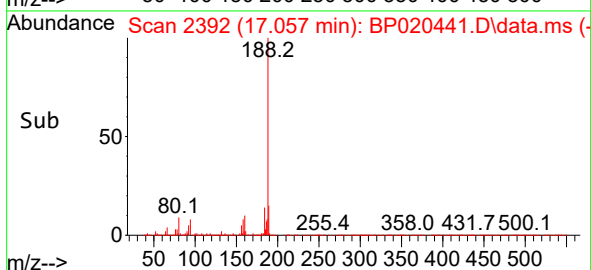
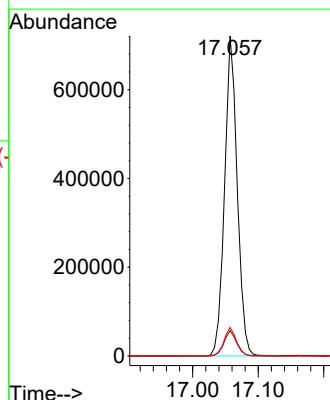
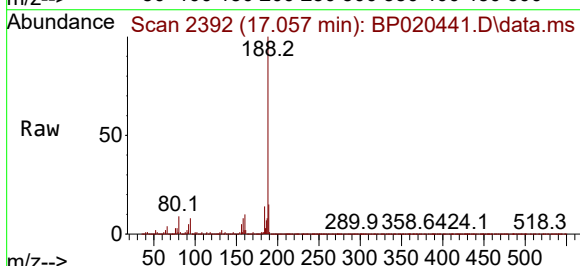
Tgt Ion:188 Resp: 960360

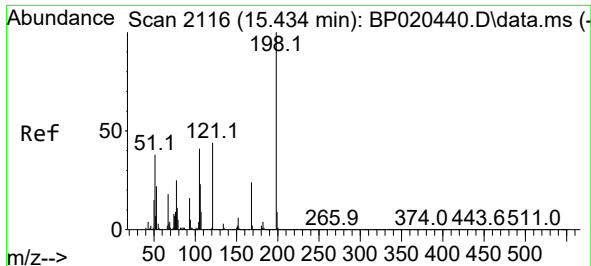
Ion Ratio Lower Upper

188 100

94 7.9 6.5 9.7

80 8.9 7.5 11.3

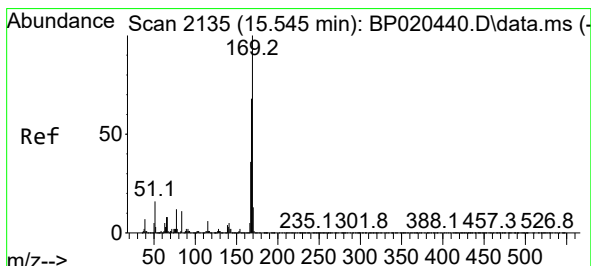
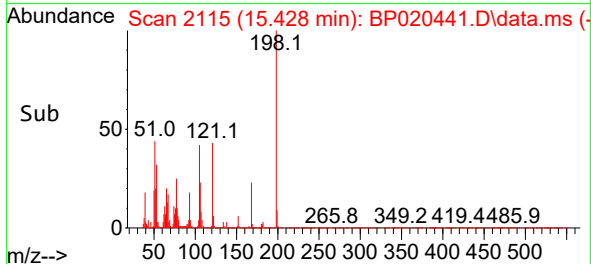
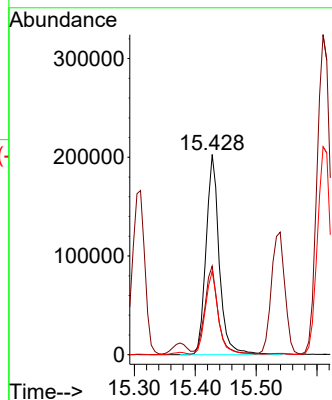
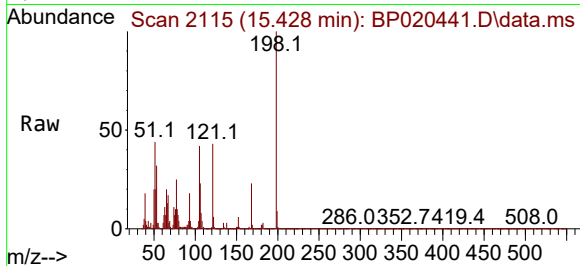




#65
4,6-Dinitro-2-methylphenol
Concen: 52.983 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

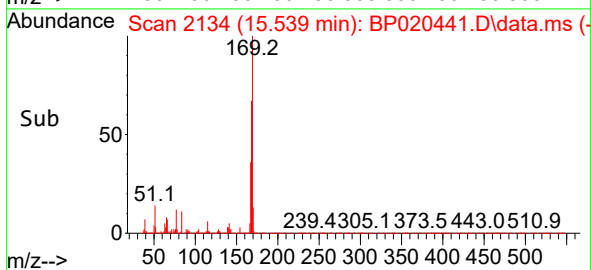
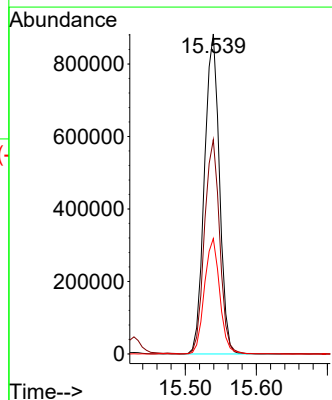
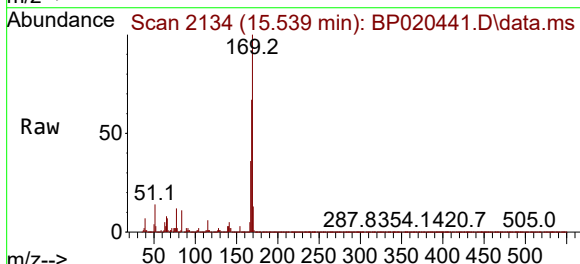
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

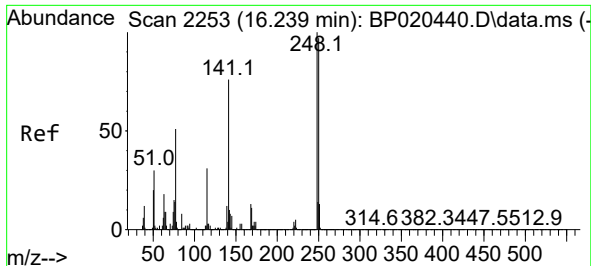
Tgt Ion:198 Resp: 305680
Ion Ratio Lower Upper
198 100
51 44.3 24.6 64.6
105 41.7 21.6 61.6



#66
n-Nitrosodiphenylamine
Concen: 49.549 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:169 Resp: 1293629
Ion Ratio Lower Upper
169 100
168 66.9 54.4 81.6
167 36.0 29.0 43.6

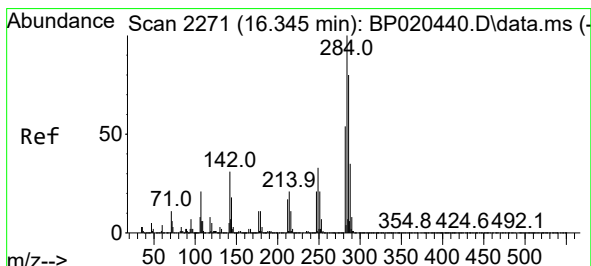
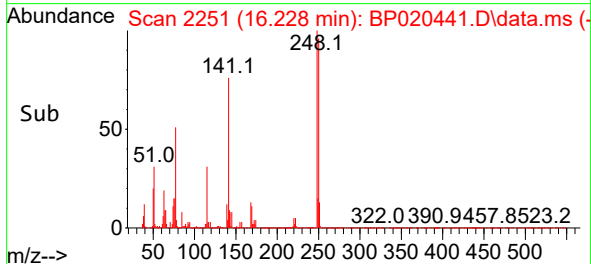
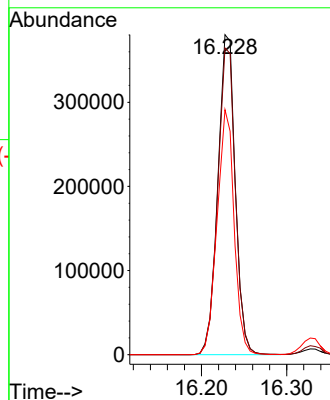
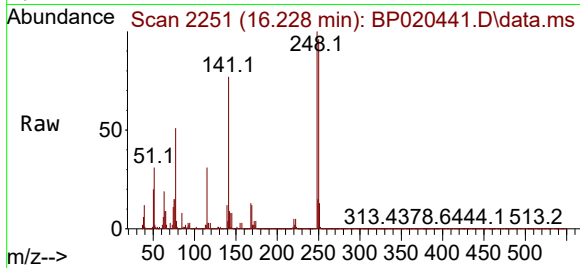




#67
4-Bromophenyl-phenylether
Concen: 50.666 ng
RT: 16.228 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

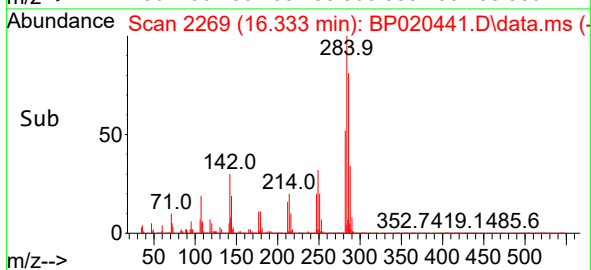
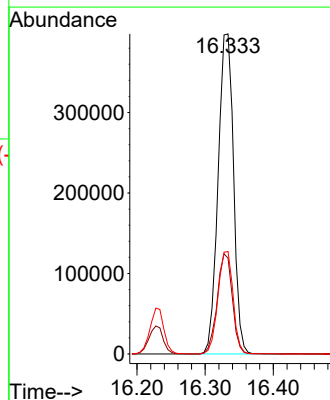
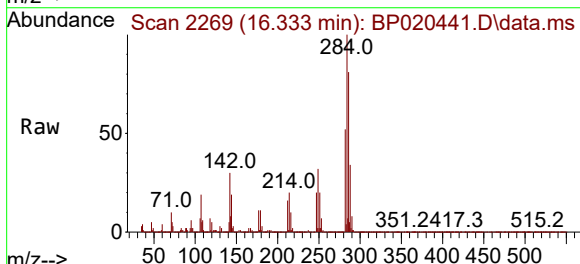
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

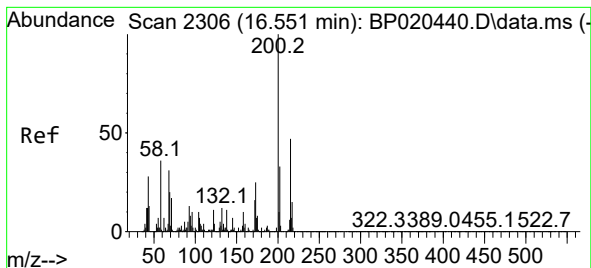
Tgt Ion:248 Resp: 540135
Ion Ratio Lower Upper
248 100
250 95.8 78.0 117.0
141 76.5 60.7 91.1



#68
Hexachlorobenzene
Concen: 49.651 ng
RT: 16.333 min Scan# 2269
Delta R.T. -0.012 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:284 Resp: 626211
Ion Ratio Lower Upper
284 100
142 30.0 24.5 36.7
249 32.0 26.3 39.5





#69

Atrazine

Concen: 47.679 ng

RT: 16.539 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

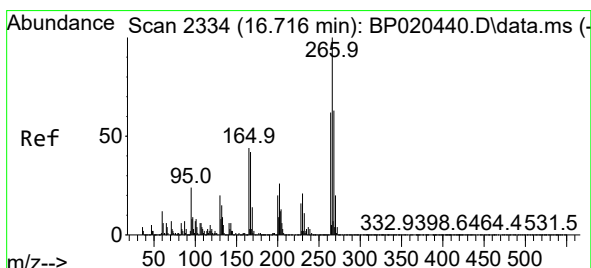
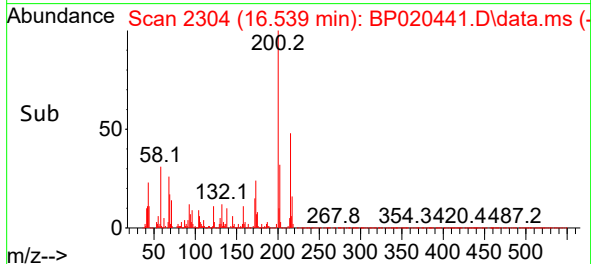
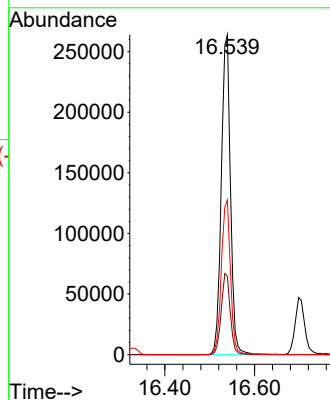
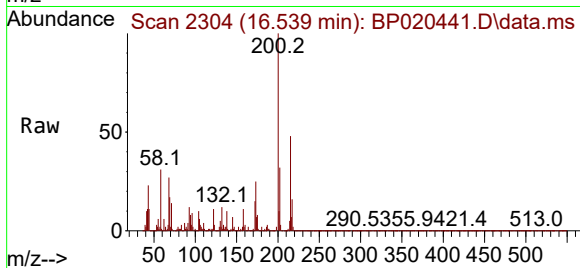
Tgt Ion:200 Resp: 376914

Ion Ratio Lower Upper

200 100

173 24.5 4.9 44.9

215 48.4 27.1 67.1



#70

Pentachlorophenol

Concen: 51.703 ng

RT: 16.698 min Scan# 2331

Delta R.T. -0.018 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

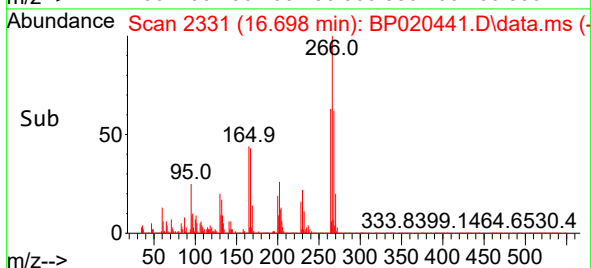
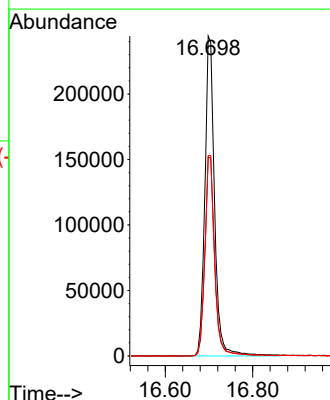
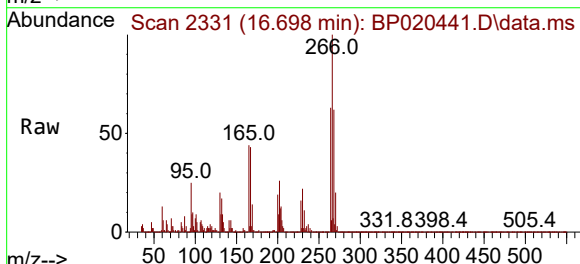
Tgt Ion:266 Resp: 377413

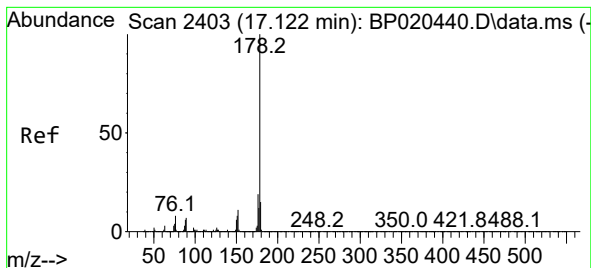
Ion Ratio Lower Upper

266 100

268 62.1 50.8 76.2

264 62.6 49.9 74.9





#71

Phenanthrene

Concen: 48.742 ng

RT: 17.104 min Scan# 2410

Delta R.T. -0.018 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

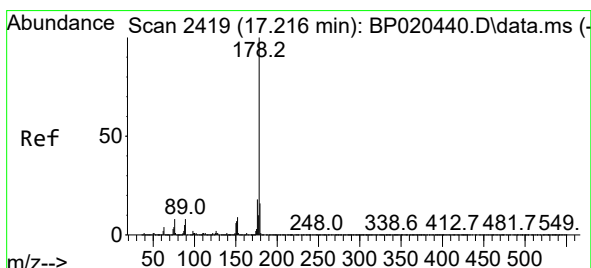
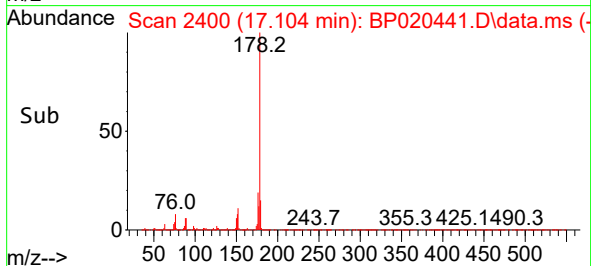
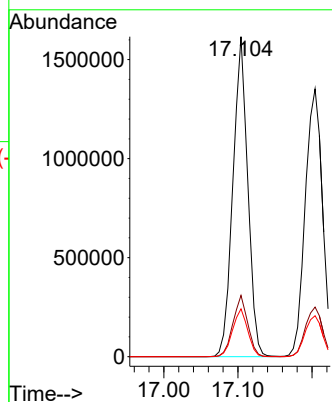
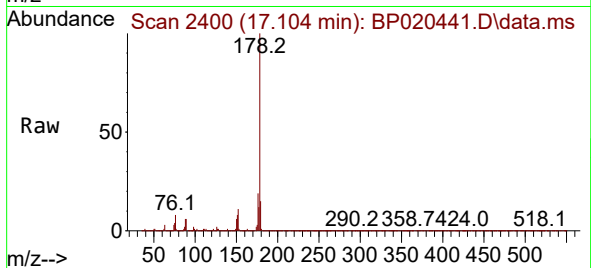
Tgt Ion:178 Resp: 2246896

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

179 14.9 12.2 18.2



#72

Anthracene

Concen: 49.039 ng

RT: 17.204 min Scan# 2417

Delta R.T. -0.012 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

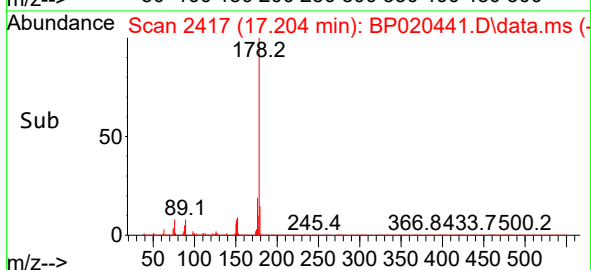
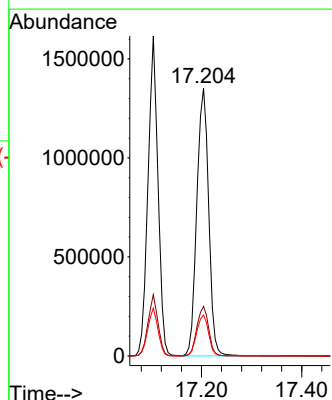
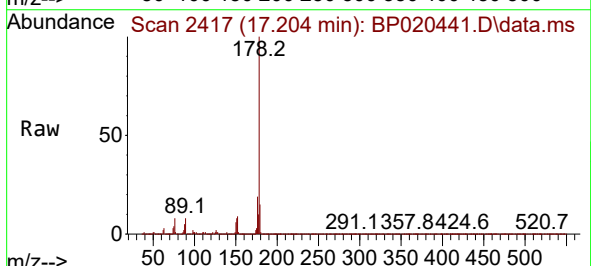
Tgt Ion:178 Resp: 2211727

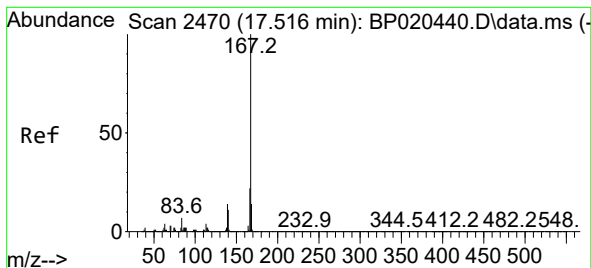
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 15.3 12.6 19.0





#73

Carbazole

Concen: 46.524 ng

RT: 17.498 min Scan# 24

Delta R.T. -0.018 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

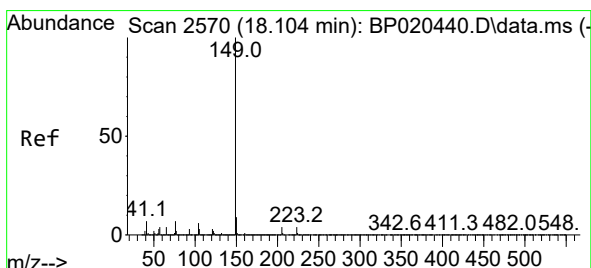
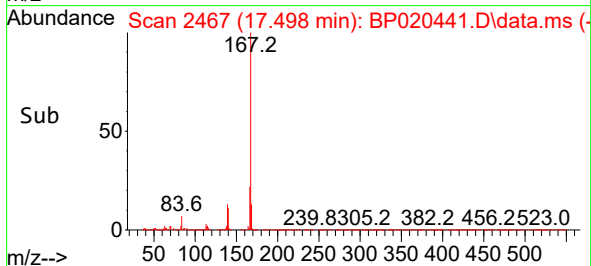
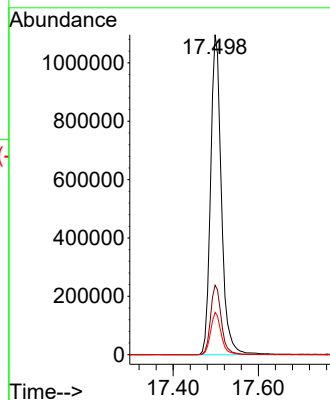
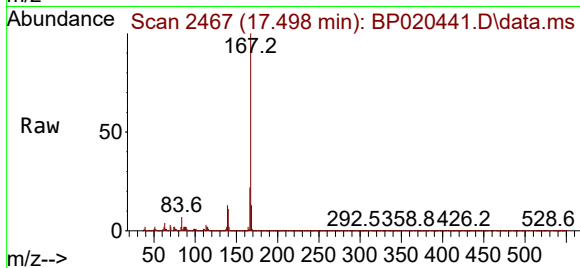
Tgt Ion:167 Resp: 1926654

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

139 13.2 10.8 16.2



#74

Di-n-butylphthalate

Concen: 53.332 ng

RT: 18.092 min Scan# 2568

Delta R.T. -0.012 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

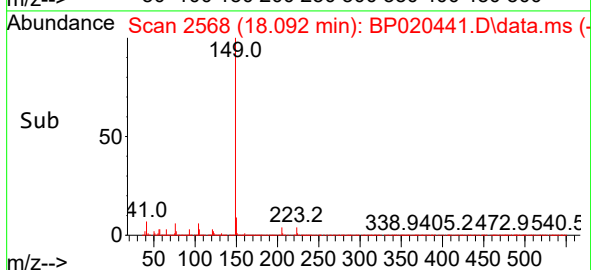
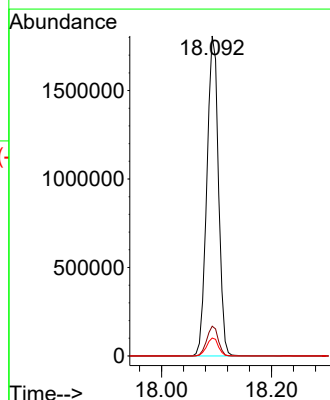
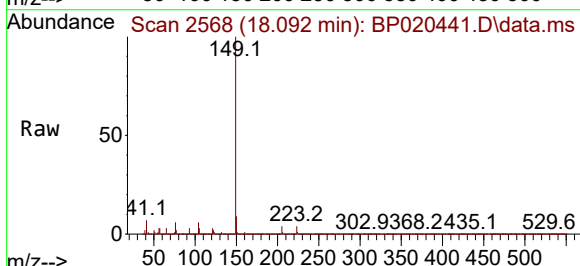
Tgt Ion:149 Resp: 2642249

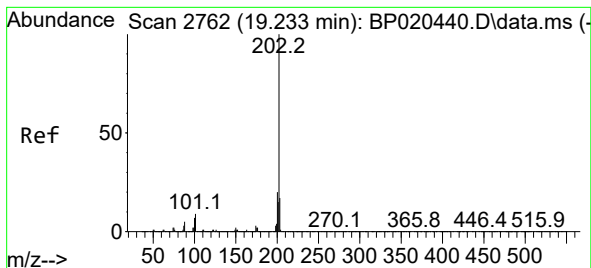
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.6 4.9 7.3





#75

Fluoranthene

Concen: 42.715 ng

RT: 19.222 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

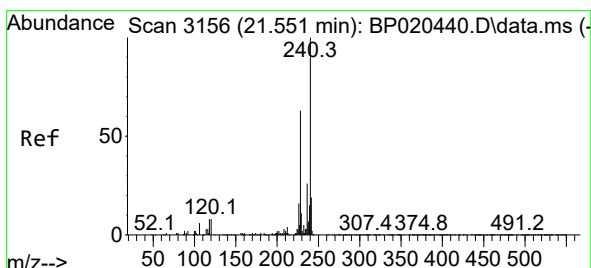
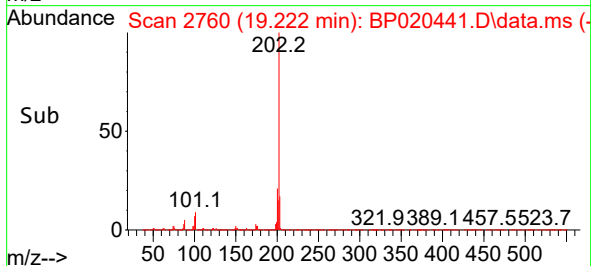
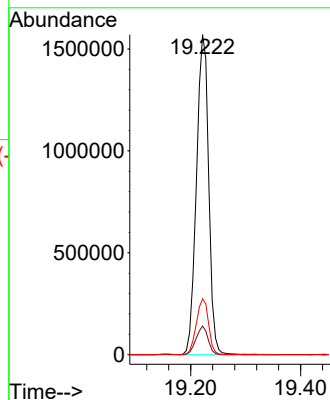
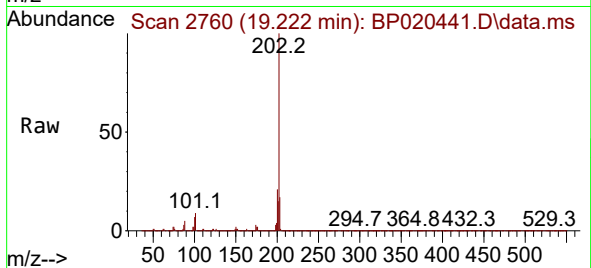
Tgt Ion:202 Resp: 2420154

Ion Ratio Lower Upper

202 100

101 9.0 0.0 28.8

203 17.4 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.545 min Scan# 3155

Delta R.T. -0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

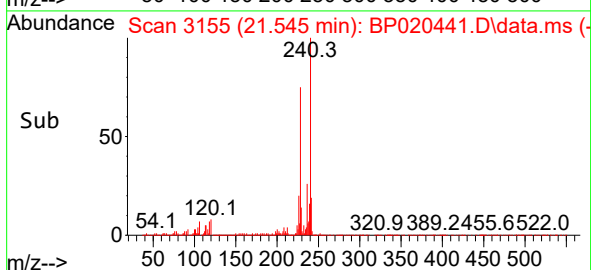
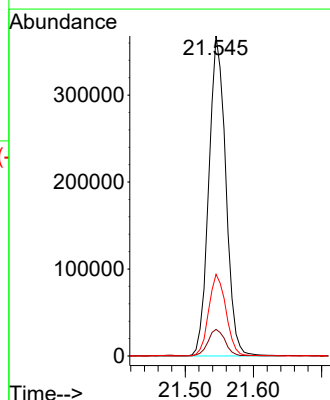
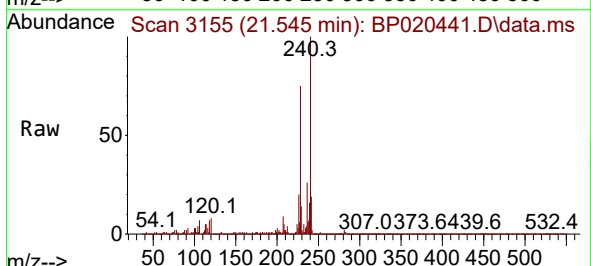
Tgt Ion:240 Resp: 638804

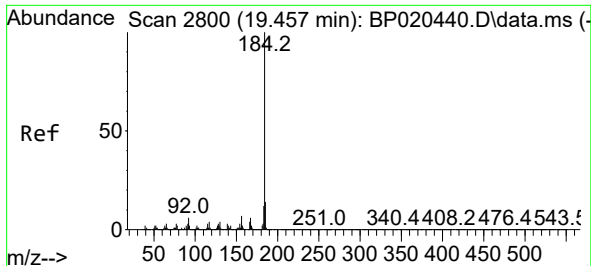
Ion Ratio Lower Upper

240 100

120 8.3 6.8 10.2

236 25.5 21.0 31.4

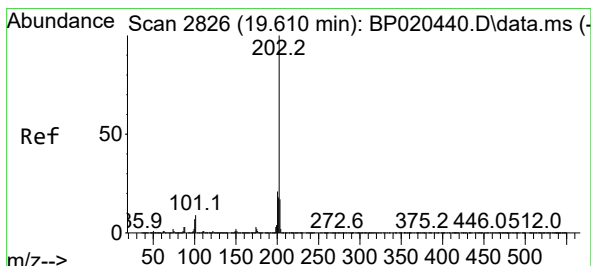
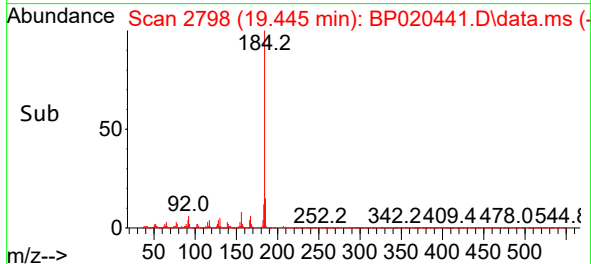
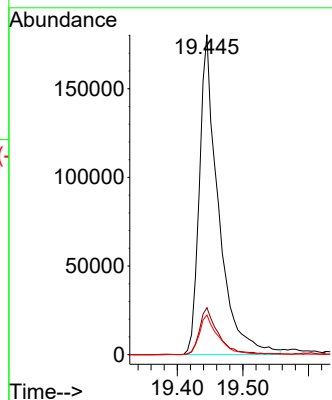
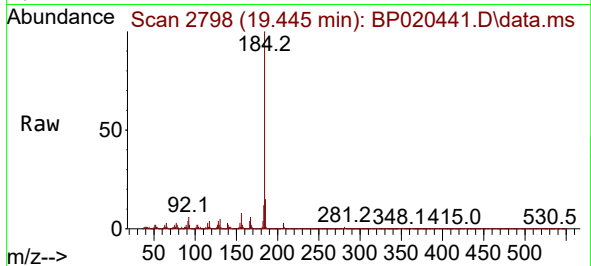




#77
Benzidine
Concen: 48.321 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

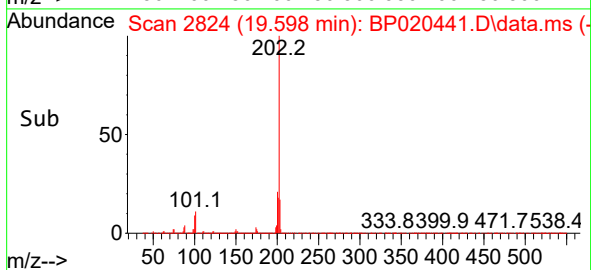
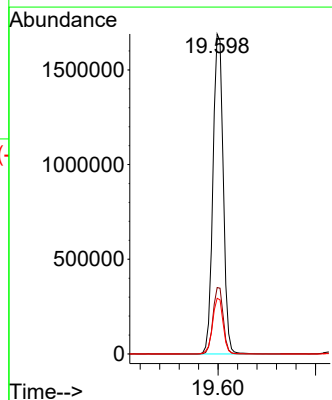
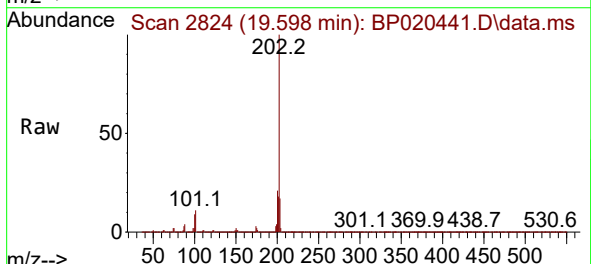
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

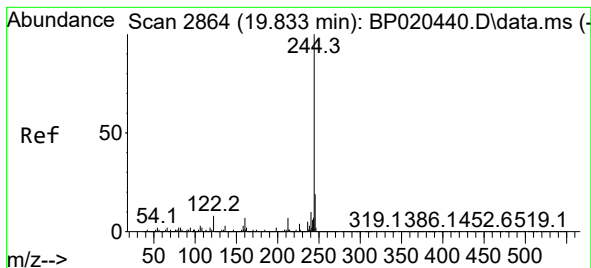
Tgt Ion:184 Resp: 364194
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 12.4 9.8 14.6



#78
Pyrene
Concen: 60.454 ng
RT: 19.598 min Scan# 2824
Delta R.T. -0.012 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:202 Resp: 2456379
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.4 13.8 20.6





#79

Terphenyl-d14

Concen: 120.351 ng

RT: 19.827 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

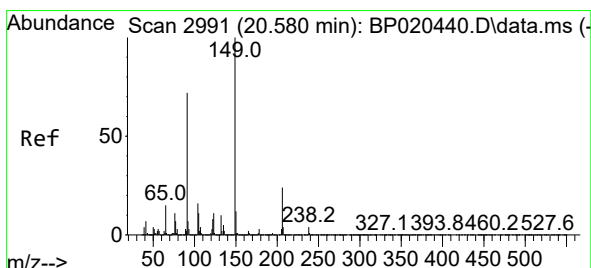
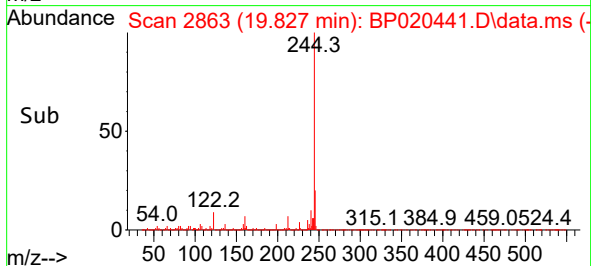
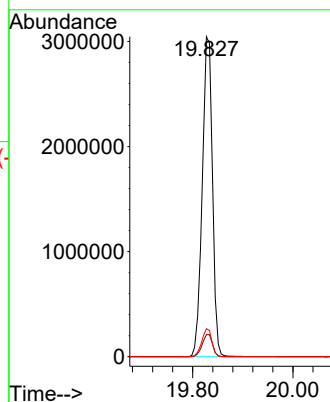
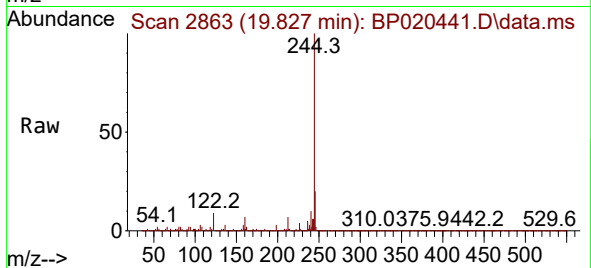
Tgt Ion:244 Resp: 4298777

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

122 8.8 6.6 9.8



#80

Butylbenzylphthalate

Concen: 57.460 ng

RT: 20.574 min Scan# 2990

Delta R.T. -0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

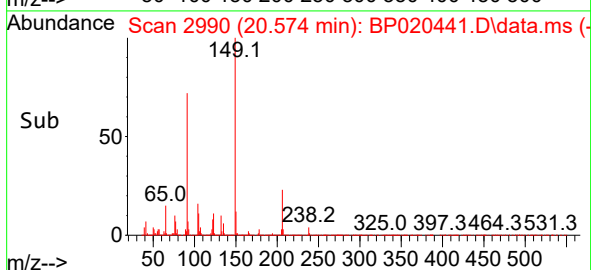
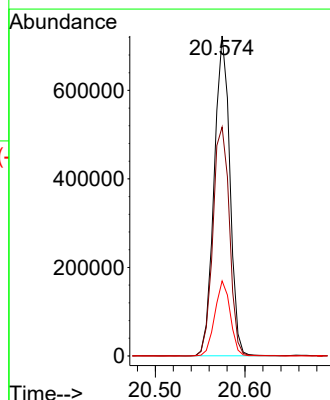
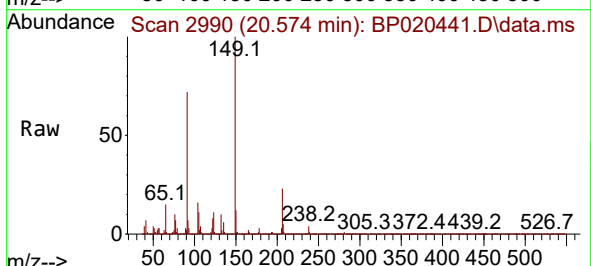
Tgt Ion:149 Resp: 879481

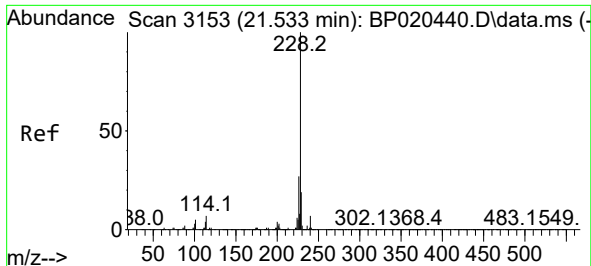
Ion Ratio Lower Upper

149 100

91 71.6 57.4 86.0

206 23.4 19.1 28.7

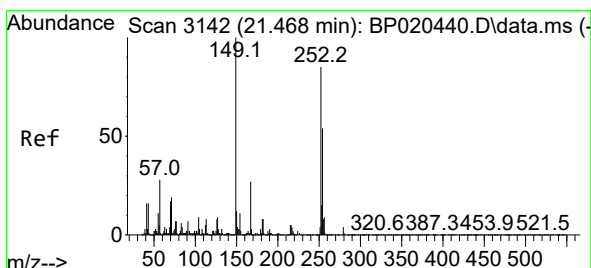
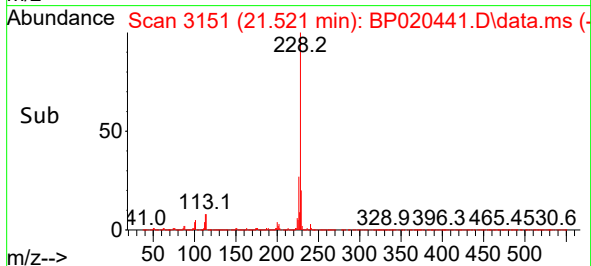
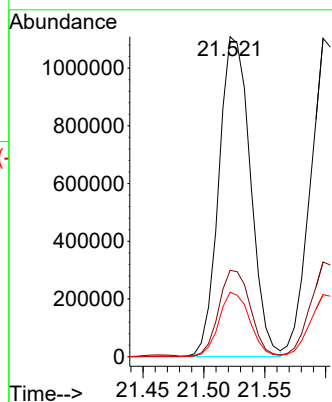
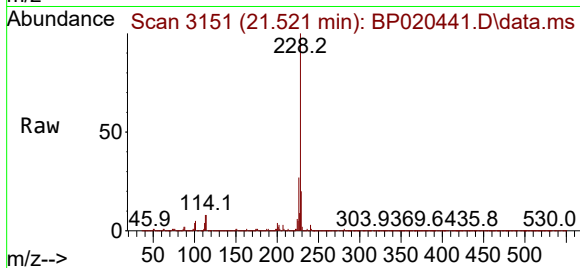




#81
Benzo(a)anthracene
Concen: 50.024 ng
RT: 21.521 min Scan# 3151
Delta R.T. -0.012 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

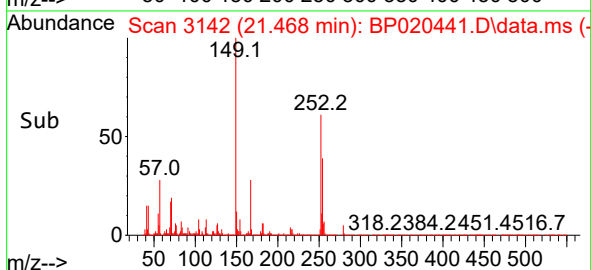
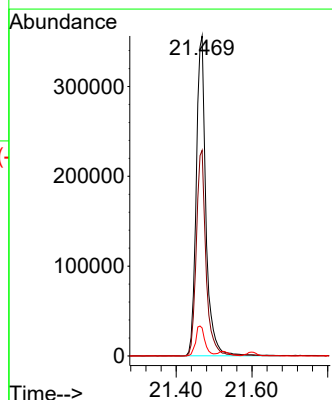
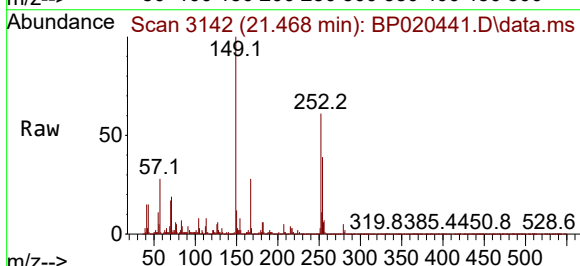
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

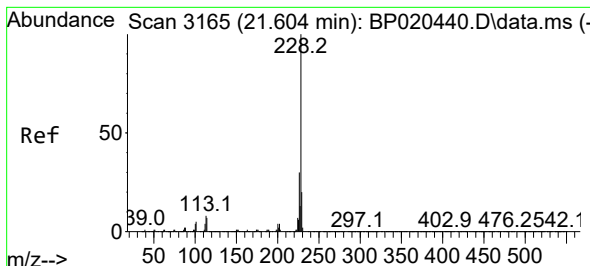
Tgt Ion:228 Resp: 1996835
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.1 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 48.011 ng
RT: 21.468 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:252 Resp: 637769
Ion Ratio Lower Upper
252 100
254 64.2 51.3 76.9
126 8.7 7.2 10.8





#83

Chrysene

Concen: 49.347 ng

RT: 21.598 min Scan# 3164

Delta R.T. -0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

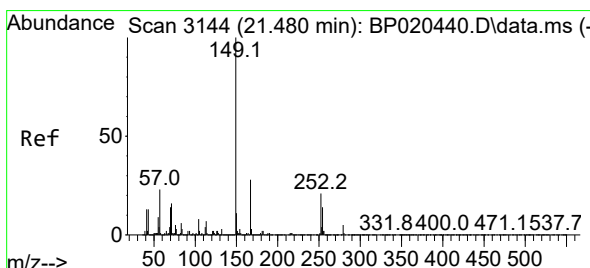
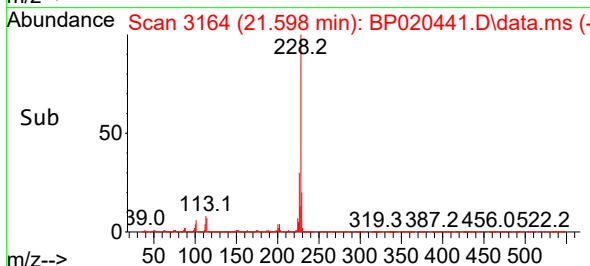
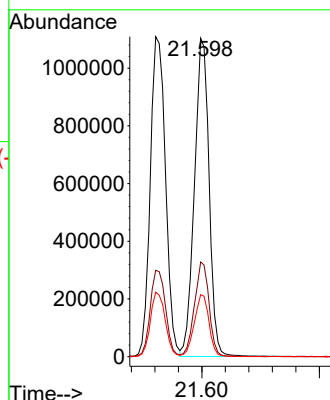
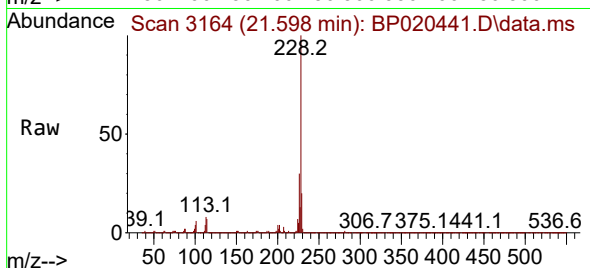
Tgt Ion:228 Resp: 1904854

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.890 ng

RT: 21.480 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

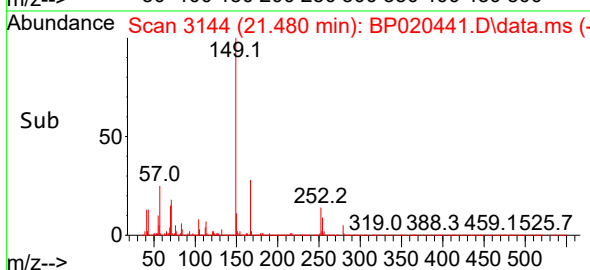
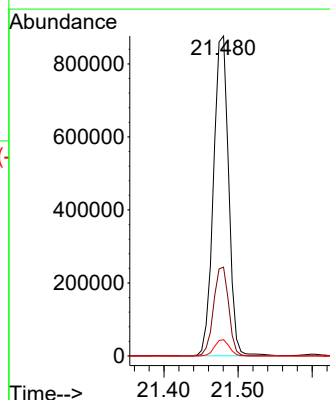
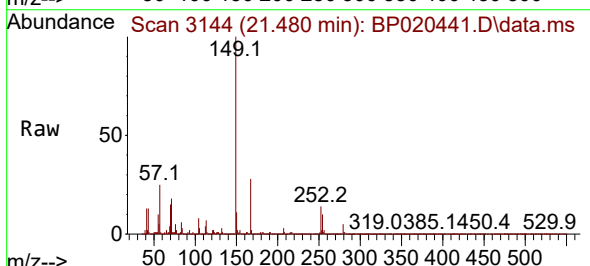
Tgt Ion:149 Resp: 1242083

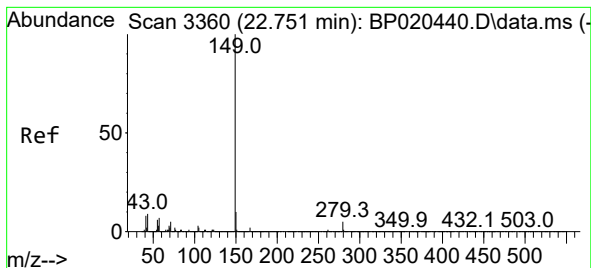
Ion Ratio Lower Upper

149 100

167 27.8 22.5 33.7

279 5.1 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 51.266 ng

RT: 22.745 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

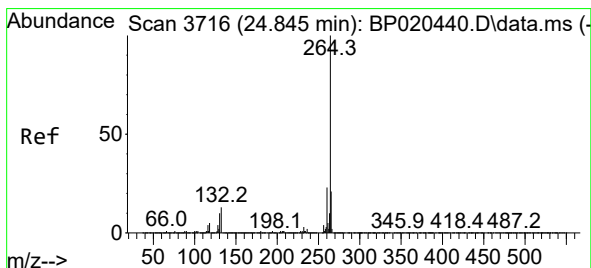
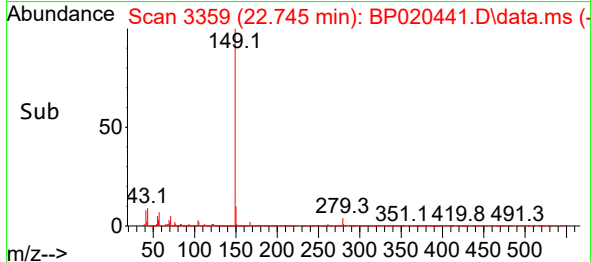
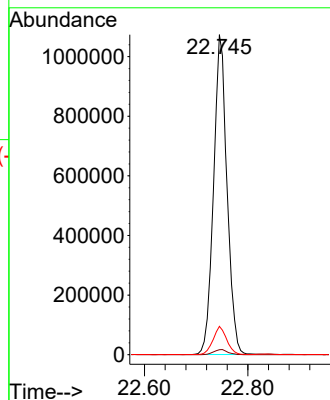
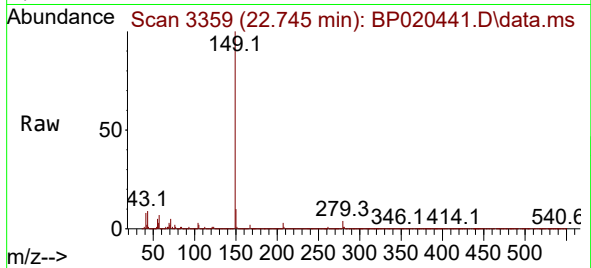
Tgt Ion:149 Resp: 1936307

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.0 7.0 10.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.851 min Scan# 3717

Delta R.T. 0.006 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

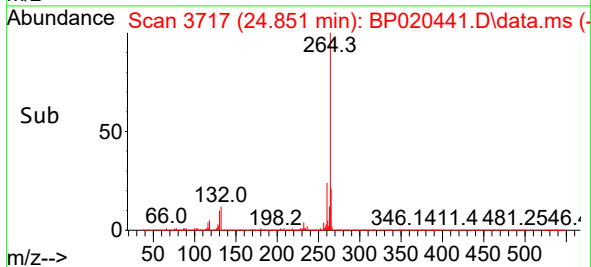
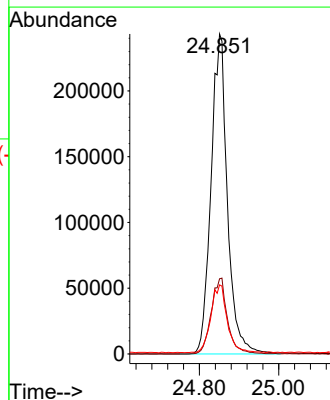
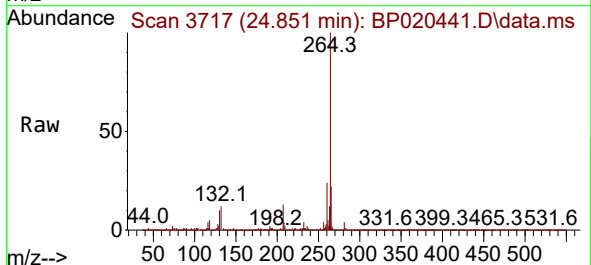
Tgt Ion:264 Resp: 697394

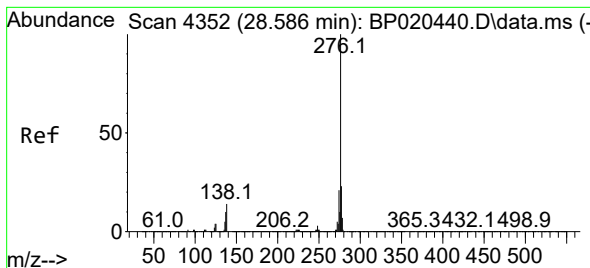
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.870 ng

RT: 28.603 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

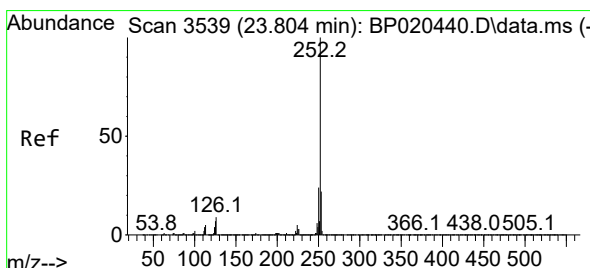
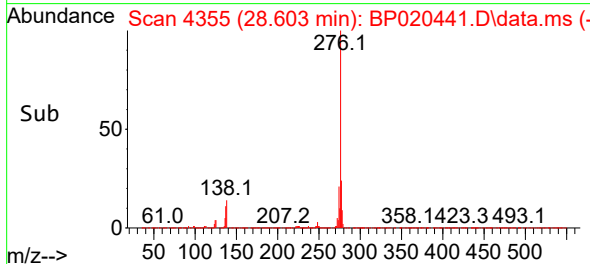
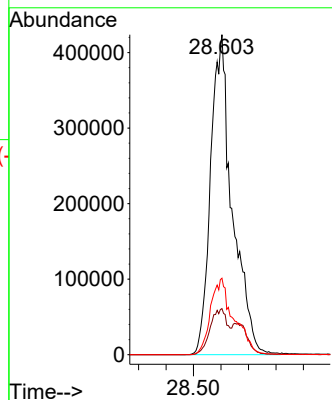
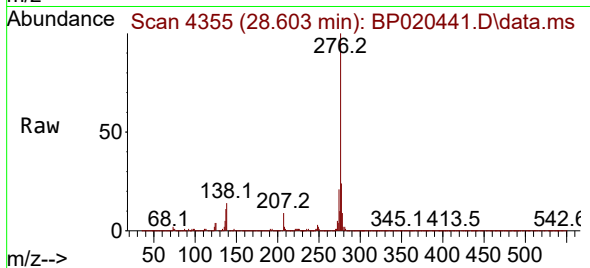
Tgt Ion:276 Resp: 2325180

Ion Ratio Lower Upper

276 100

138 11.9 10.1 15.1

277 25.7 16.0 24.0#



#88

Benzo(b)fluoranthene

Concen: 49.947 ng

RT: 23.804 min Scan# 3539

Delta R.T. 0.000 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

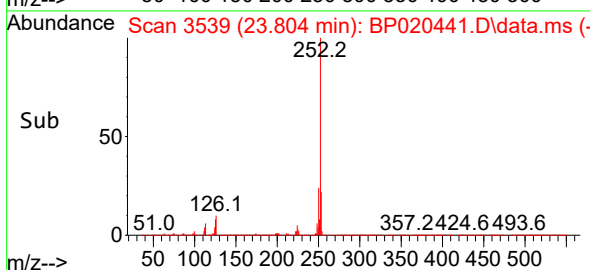
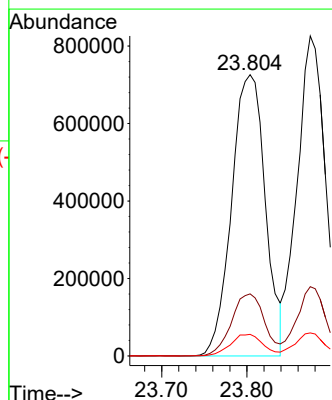
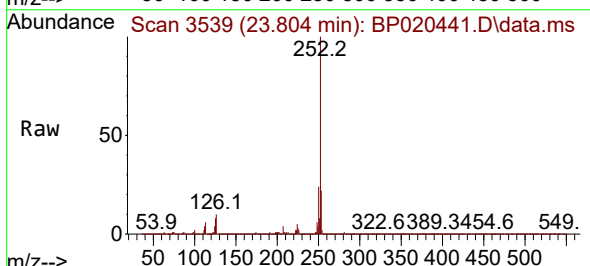
Tgt Ion:252 Resp: 1998174

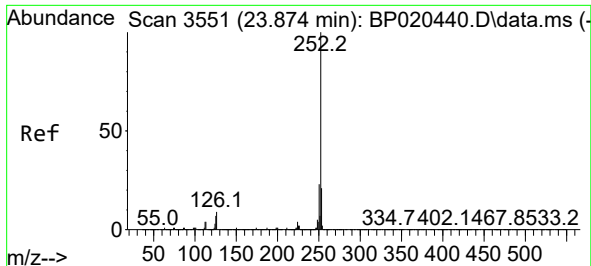
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 7.7 5.5 8.3

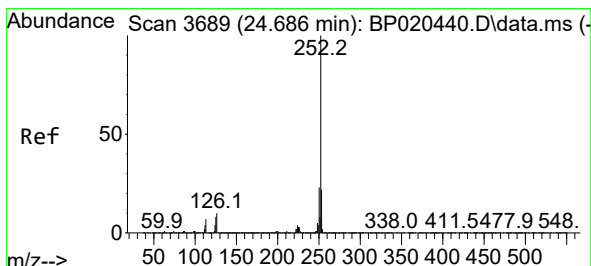
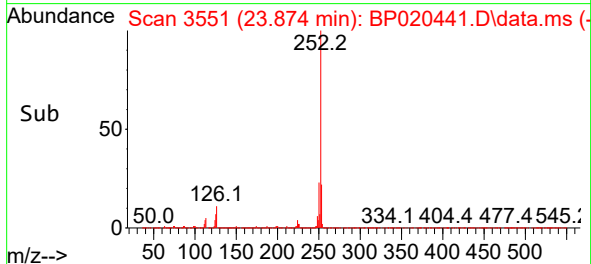
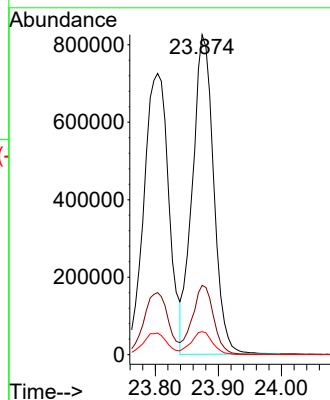
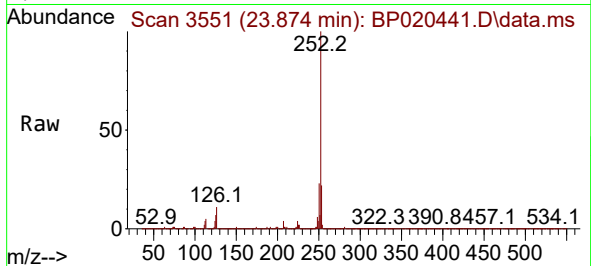




#89
Benzo(k)fluoranthene
Concen: 48.606 ng
RT: 23.874 min Scan# 3551
Delta R.T. 0.000 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

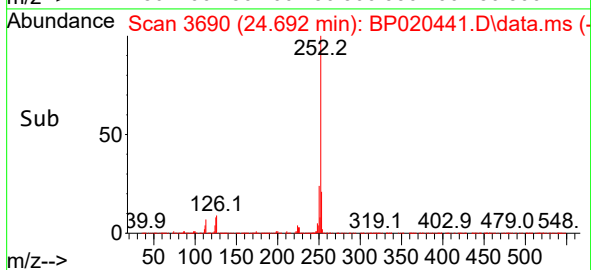
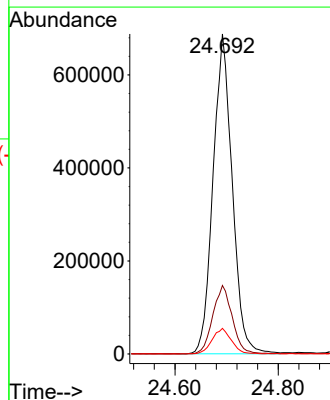
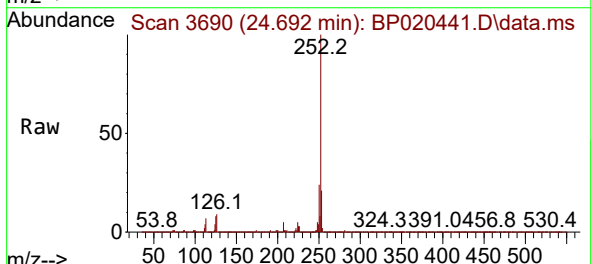
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

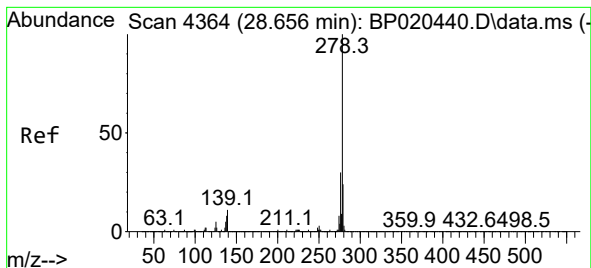
Tgt Ion:252 Resp: 1926609
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 7.2 5.6 8.4



#90
Benzo(a)pyrene
Concen: 50.254 ng
RT: 24.692 min Scan# 3690
Delta R.T. 0.006 min
Lab File: BP020441.D
Acq: 22 May 2024 18:36

Tgt Ion:252 Resp: 1768402
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 8.0 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 49.783 ng

RT: 28.668 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

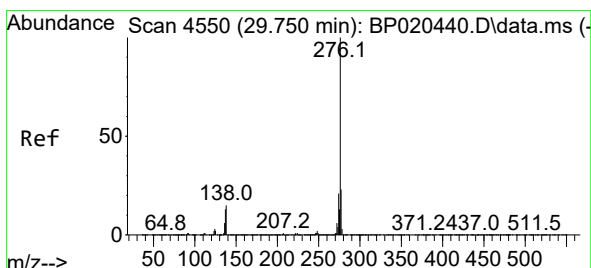
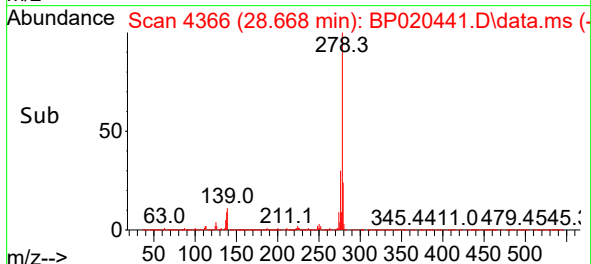
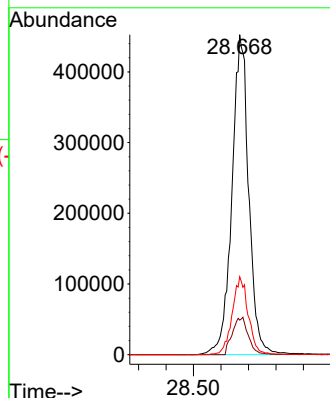
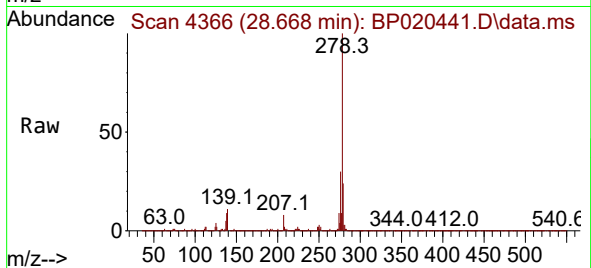
Tgt Ion:278 Resp: 1919212

Ion Ratio Lower Upper

278 100

139 10.8 8.9 13.3

279 24.3 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 49.994 ng

RT: 29.750 min Scan# 4550

Delta R.T. 0.000 min

Lab File: BP020441.D

Acq: 22 May 2024 18:36

Tgt Ion:276 Resp: 1963732

Ion Ratio Lower Upper

276 100

277 23.0 18.6 27.8

138 14.9 11.6 17.4

