

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019463.D
 Acq On : 29 Jan 2024 13:40
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 30 00:14:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 00:12:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	65626	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	283133	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	204650	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	473107	20.000	ng	0.00
76) Chrysene-d12	21.416	240	409004	20.000	ng	0.00
86) Perylene-d12	23.857	264	385810	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	41797	10.134	ng	0.00
7) Phenol-d6	7.093	99	61469	10.209	ng	0.00
23) Nitrobenzene-d5	9.099	82	66039	9.597	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	26706	9.525	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	158263	9.957	ng	0.00
79) Terphenyl-d14	19.892	244	272551	9.494	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	8197	5.294	ng	93
3) Pyridine	3.805	79	23087	5.538	ng	99
4) n-Nitrosodimethylamine	3.728	42	11792	4.697	ng	# 94
6) Aniline	7.258	93	31717	5.242	ng	97
8) 2-Chlorophenol	7.493	128	22664	5.134	ng	98
9) Benzaldehyde	7.075	77	23092	6.508	ng	93
10) Phenol	7.122	94	29728	4.996	ng	98
11) bis(2-Chloroethyl)ether	7.369	93	23886	5.219	ng	95
12) 1,3-Dichlorobenzene	7.816	146	27454	5.297	ng	98
13) 1,4-Dichlorobenzene	7.969	146	28116	5.331	ng	98
14) 1,2-Dichlorobenzene	8.281	146	26642	5.239	ng	97
15) Benzyl Alcohol	8.175	79	25874	4.909	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.463	45	33380	5.384	ng	98
17) 2-Methylphenol	8.375	107	20710	5.035	ng	98
18) Hexachloroethane	9.005	117	11048	5.223	ng	99
19) n-Nitroso-di-n-propyla...	8.740	70	23507	5.172	ng	97
20) 3+4-Methylphenols	8.699	107	28604	4.998	ng	94
22) Acetophenone	8.758	105	43469	5.120	ng	# 99
24) Nitrobenzene	9.140	77	34732	4.959	ng	95
25) Isophorone	9.663	82	66539	5.140	ng	99
26) 2-Nitrophenol	9.852	139	10411	4.252	ng	88
27) 2,4-Dimethylphenol	9.905	122	16908	5.028	ng	98
28) bis(2-Chloroethoxy)met...	10.157	93	36430	5.312	ng	98
29) 2,4-Dichlorophenol	10.381	162	23977	4.954	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	28531	5.072	ng	99
31) Naphthalene	10.781	128	81038	5.130	ng	97
32) Benzoic acid	9.975	122	12168	3.550	ng	91
33) 4-Chloroaniline	10.899	127	30725	4.936	ng	99
34) Hexachlorobutadiene	11.057	225	20927	5.132	ng	92
35) Caprolactam	11.657	113	8836	5.133	ng	92
36) 4-Chloro-3-methylphenol	12.016	107	29950	4.870	ng	94
37) 2-Methylnaphthalene	12.387	142	58188	5.139	ng	97
38) 1-Methylnaphthalene	12.610	142	57424	5.127	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	34422	4.920	ng	99
41) Hexachlorocyclopentadiene	12.722	237	14420	4.568	ng	99
43) 2,4,6-Trichlorophenol	12.993	196	20775	4.623	ng	97

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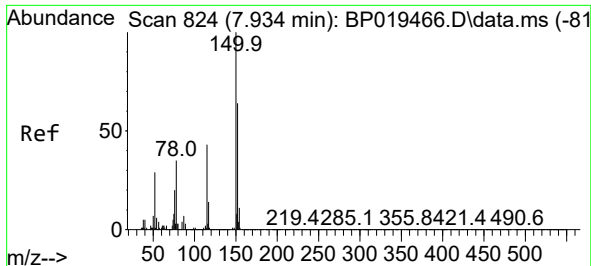
Quant Time: Jan 30 00:14:35 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	23002	4.557	ng	99
46) 1,1'-Biphenyl	13.404	154	78885	4.990	ng	95
47) 2-Chloronaphthalene	13.440	162	63544	4.948	ng	96
48) 2-Nitroaniline	13.651	65	19589	4.381	ng	97
49) Acenaphthylene	14.287	152	94054	4.948	ng	99
50) Dimethylphthalate	14.028	163	85398	5.099	ng	# 98
51) 2,6-Dinitrotoluene	14.151	165	17182	4.715	ng	95
52) Acenaphthene	14.628	154	58781	4.991	ng	94
53) 3-Nitroaniline	14.475	138	16385	4.724	ng	# 88
54) 2,4-Dinitrophenol	14.687	184	6486	3.613	ng	89
55) Dibenzofuran	14.963	168	97229	5.035	ng	98
56) 4-Nitrophenol	14.775	139	12434	4.388	ng	94
57) 2,4-Dinitrotoluene	14.934	165	22055	4.427	ng	99
58) Fluorene	15.616	166	80735	5.054	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	20018	4.569	ng	91
60) Diethylphthalate	15.398	149	89639	5.122	ng	98
61) 4-Chlorophenyl-phenyle...	15.616	204	43686	5.049	ng	95
62) 4-Nitroaniline	15.634	138	17878	4.969	ng	97
63) Azobenzene	15.910	77	89224	5.062	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	9457	3.408	ng	96
66) n-Nitrosodiphenylamine	15.828	169	69476	4.912	ng	100
67) 4-Bromophenyl-phenylether	16.516	248	26147	4.816	ng	96
68) Hexachlorobenzene	16.610	284	30127	4.874	ng	98
69) Atrazine	16.792	200	27997	5.515	ng	97
70) Pentachlorophenol	16.963	266	17046	4.207	ng	98
71) Phenanthrene	17.363	178	126619	5.026	ng	99
72) Anthracene	17.451	178	125830	5.003	ng	99
73) Carbazole	17.728	167	118154	5.035	ng	99
74) Di-n-butylphthalate	18.292	149	146787	4.976	ng	99
75) Fluoranthene	19.333	202	158463	5.196	ng	99
77) Benzidine	19.516	184	45144	5.473	ng	97
78) Pyrene	19.680	202	165423	4.847	ng	99
80) Butylbenzylphthalate	20.580	149	63045	4.882	ng	95
81) Benzo(a)anthracene	21.404	228	149024	5.055	ng	98
82) 3,3'-Dichlorobenzidine	21.339	252	50691	5.115	ng	95
83) Chrysene	21.457	228	138422	5.034	ng	99
84) Bis(2-ethylhexyl)phtha...	21.351	149	88460	4.889	ng	99
85) Di-n-octyl phthalate	22.304	149	133657	4.678	ng	# 98
87) Indeno(1,2,3-cd)pyrene	26.404	276	118866	4.622	ng	98
88) Benzo(b)fluoranthene	23.110	252	127501	4.942	ng	# 98
89) Benzo(k)fluoranthene	23.110	252	127501	5.185	ng	99
90) Benzo(a)pyrene	23.745	252	108246	4.914	ng	97
91) Dibenzo(a,h)anthracene	26.433	278	99607	4.679	ng	98
92) Benzo(g,h,i)perylene	27.174	276	98298	4.639	ng	98

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

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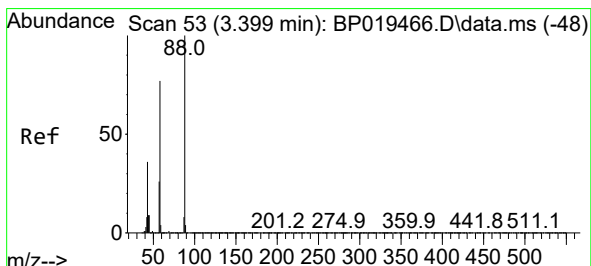
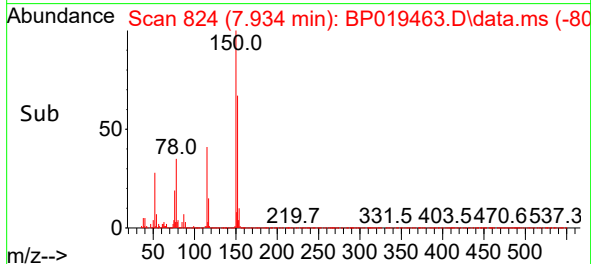
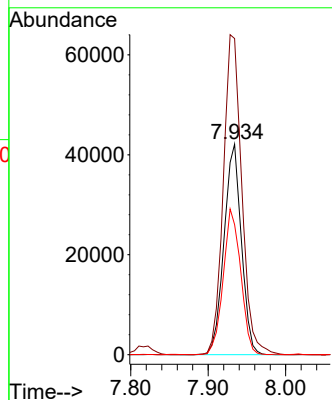
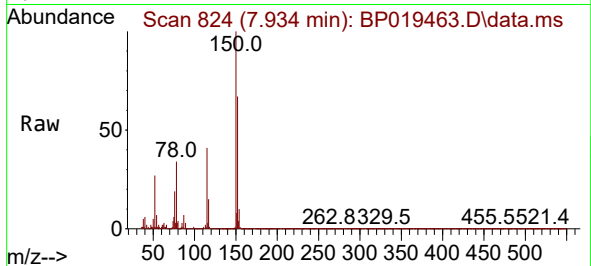




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019463.D
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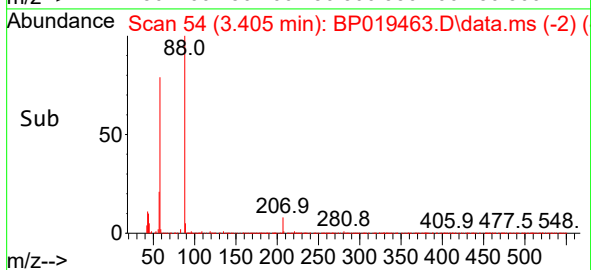
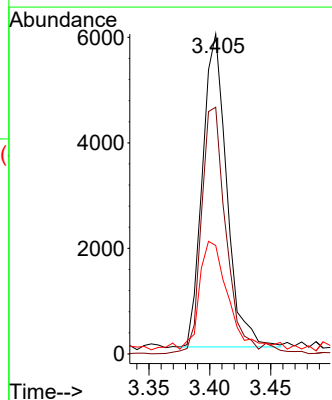
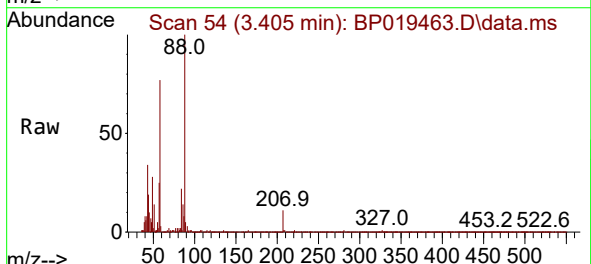
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

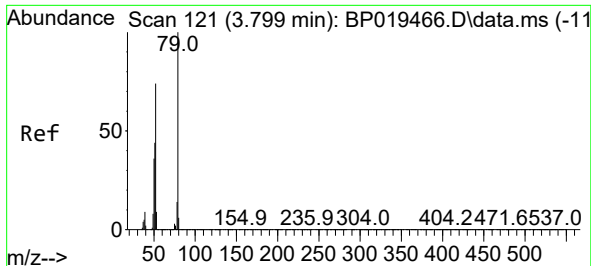
Tgt Ion:152 Resp: 65626
Ion Ratio Lower Upper
152 100
150 150.2 125.4 188.2
115 61.8 53.7 80.5



#2
1,4-Dioxane
Concen: 5.294 ng
RT: 3.405 min Scan# 54
Delta R.T. 0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion: 88 Resp: 8197
Ion Ratio Lower Upper
88 100
58 81.5 61.6 92.4
43 42.7 29.0 43.6

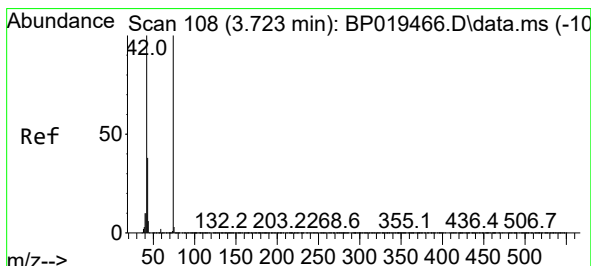
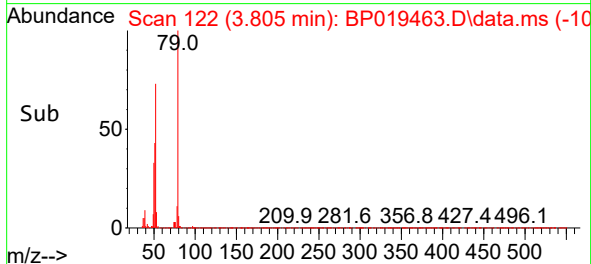
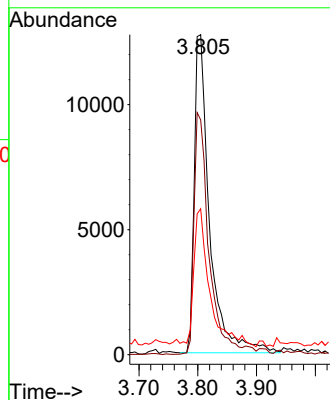
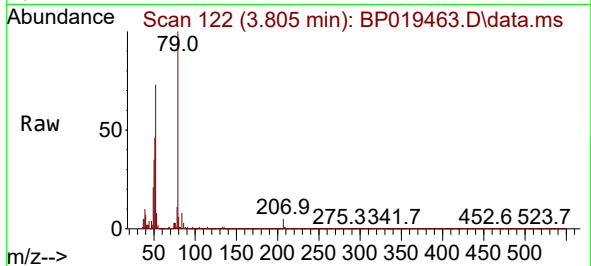




#3
Pyridine
Concen: 5.538 ng
RT: 3.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

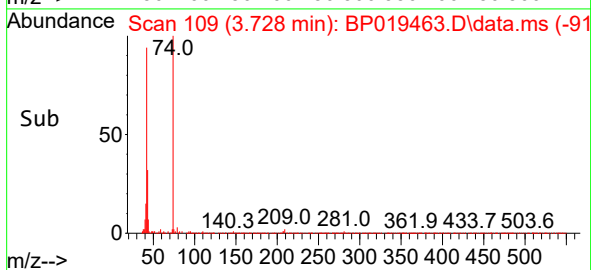
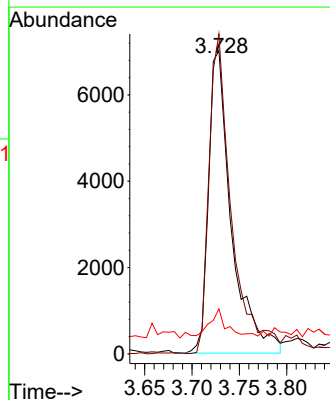
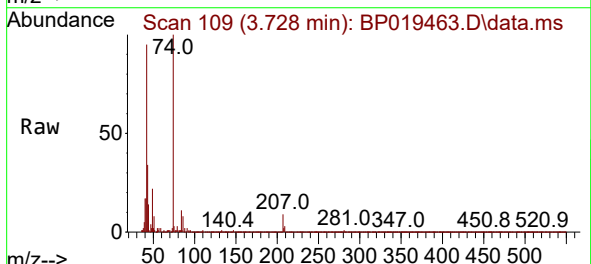
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ClientSampleId :
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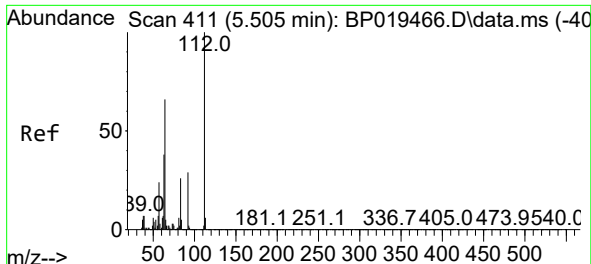
Tgt Ion: 79 Resp: 23087
Ion Ratio Lower Upper
79 100
52 73.3 59.0 88.4
51 45.6 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 4.697 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion: 42 Resp: 11792
Ion Ratio Lower Upper
42 100
74 105.5 80.3 120.5
44 14.9 5.3 7.9#

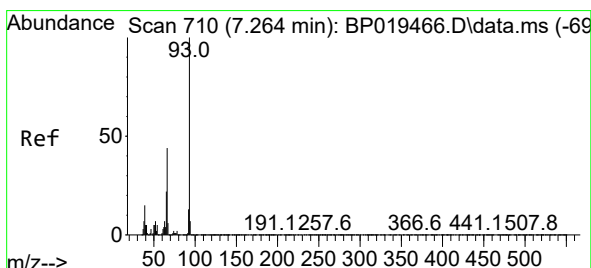
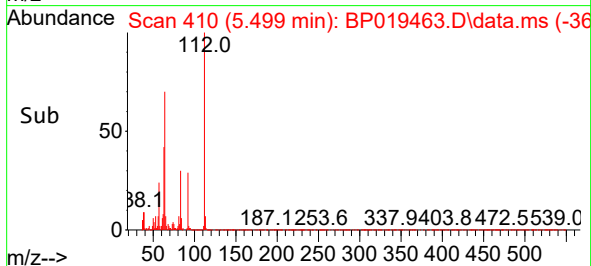
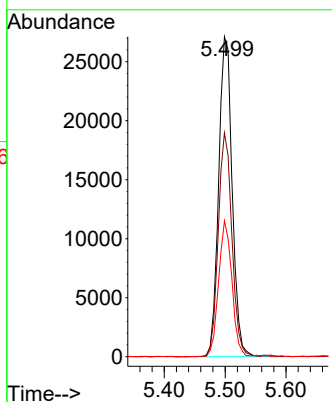
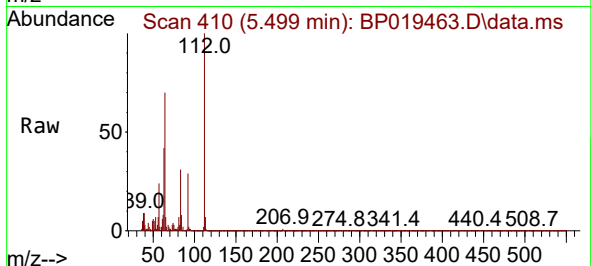




#5
2-Fluorophenol
Concen: 10.134 ng
RT: 5.499 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

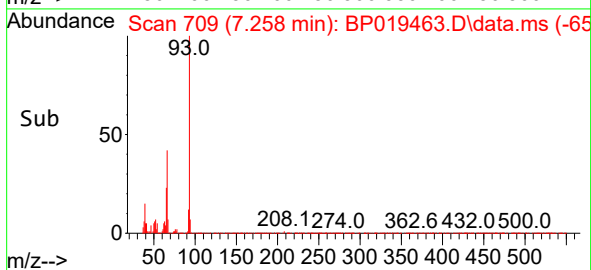
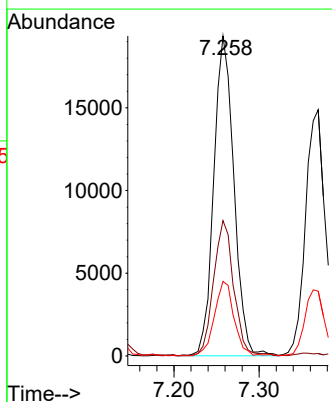
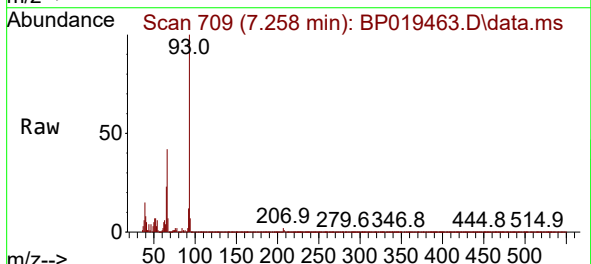
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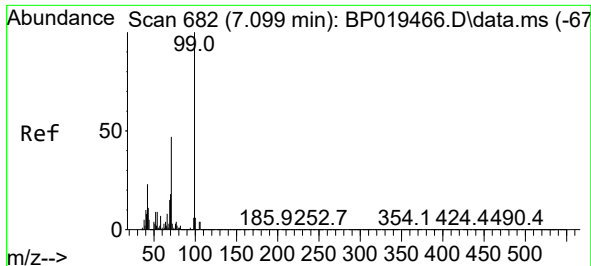
Tgt Ion:112 Resp: 41797
Ion Ratio Lower Upper
112 100
64 69.9 52.6 79.0
63 42.5 30.3 45.5



#6
Aniline
Concen: 5.242 ng
RT: 7.258 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion: 93 Resp: 31717
Ion Ratio Lower Upper
93 100
66 42.3 35.1 52.7
65 23.3 17.4 26.2

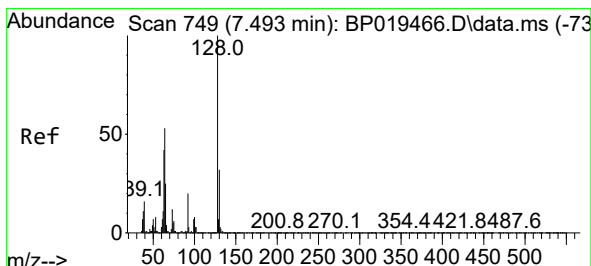
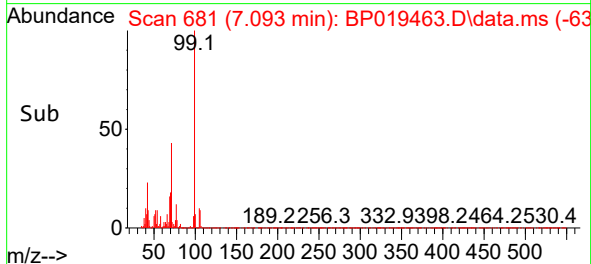
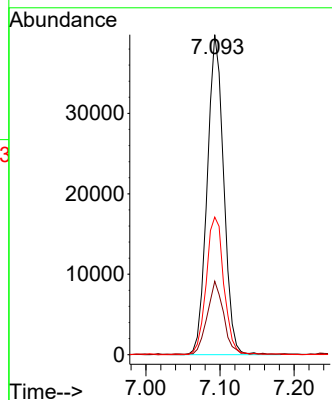
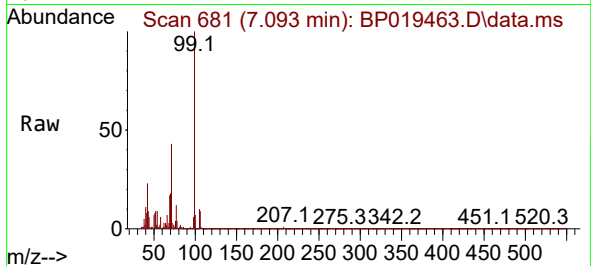




#7
Phenol-d6
Concen: 10.209 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP019463.D
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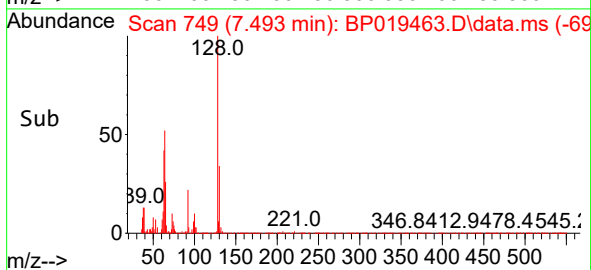
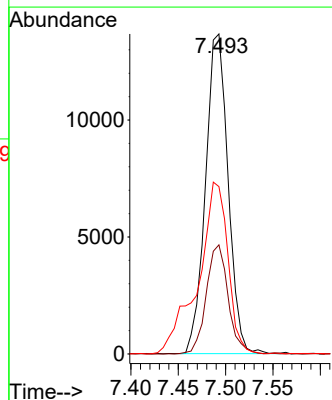
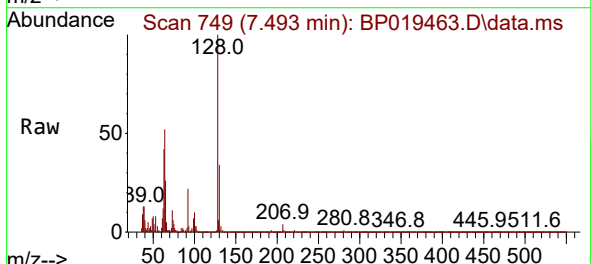
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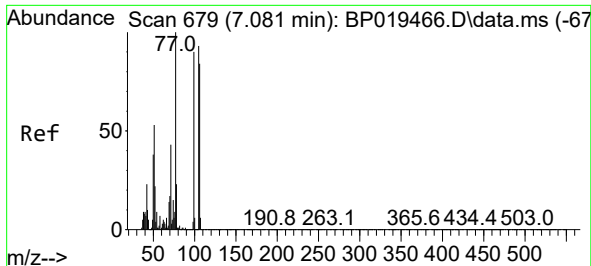
Tgt Ion: 99 Resp: 61469
Ion Ratio Lower Upper
99 100
42 22.9 18.6 28.0
71 43.0 37.8 56.6



#8
2-Chlorophenol
Concen: 5.134 ng
RT: 7.493 min Scan# 749
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:128 Resp: 22664
Ion Ratio Lower Upper
128 100
130 34.1 12.0 52.0
64 52.3 33.1 73.1

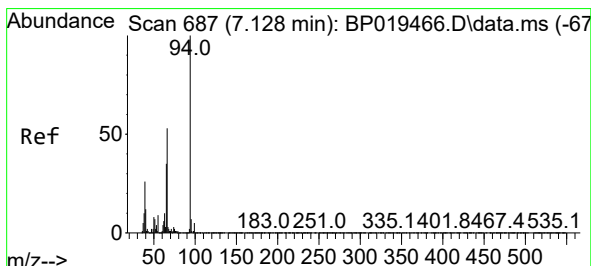
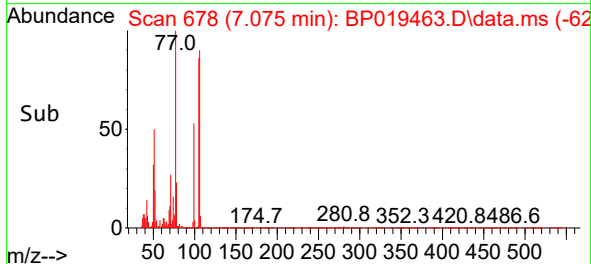
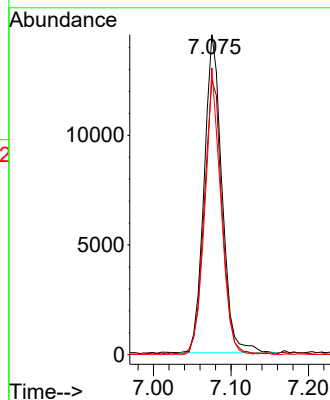
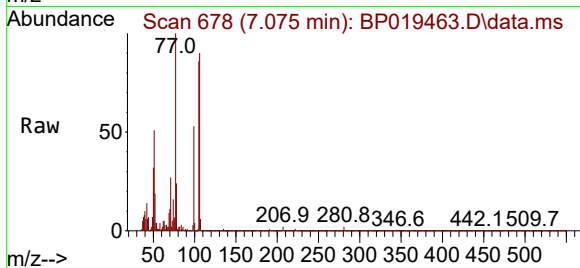




#9
Benzaldehyde
Concen: 6.508 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

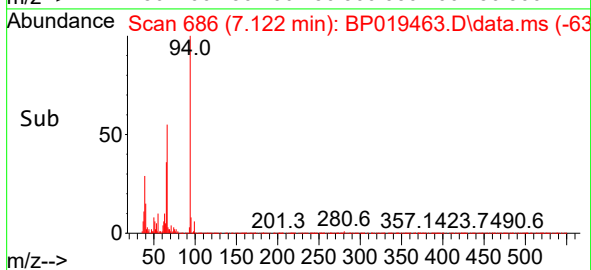
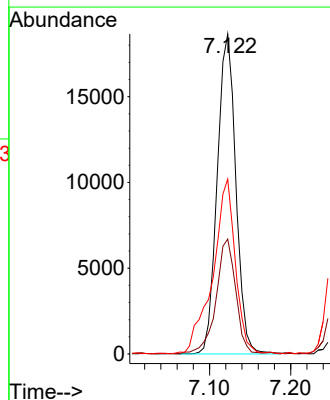
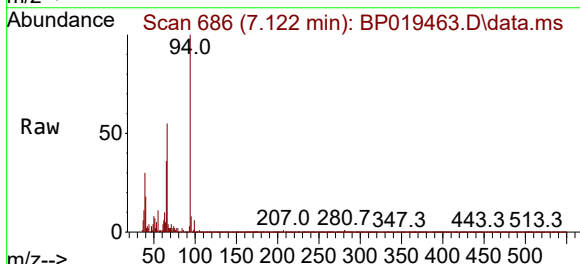
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

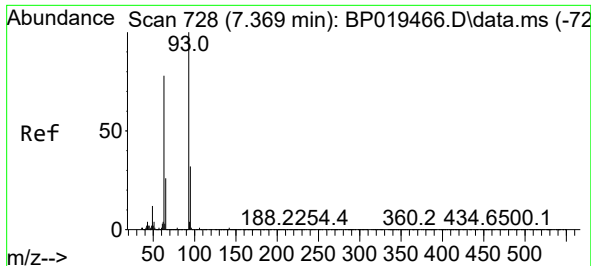
Tgt Ion: 77	Resp: 23092
Ion Ratio	Lower Upper
77 100	
105 85.8	72.9 112.9
106 89.7	64.4 104.4



#10
Phenol
Concen: 4.996 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.006 min
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Tgt Ion: 94	Resp: 29728
Ion Ratio	Lower Upper
94 100	
65 35.9	14.9 54.9
66 54.6	33.0 73.0

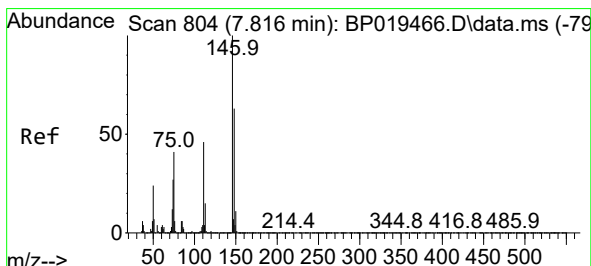
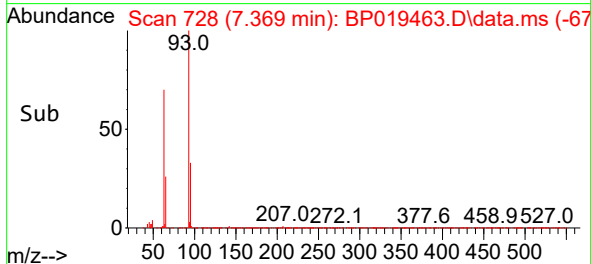
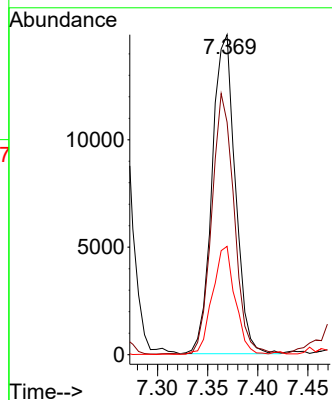
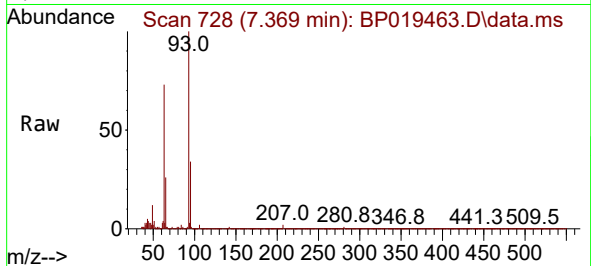




#11
bis(2-Chloroethyl)ether
Concen: 5.219 ng
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

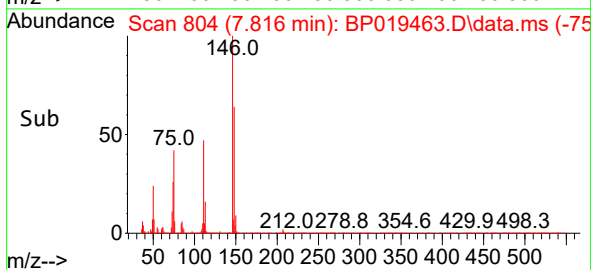
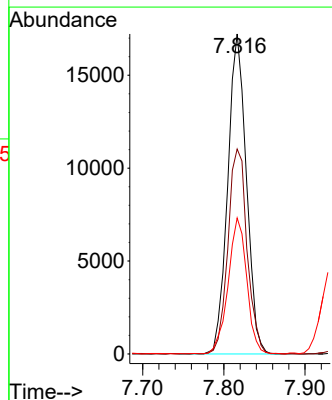
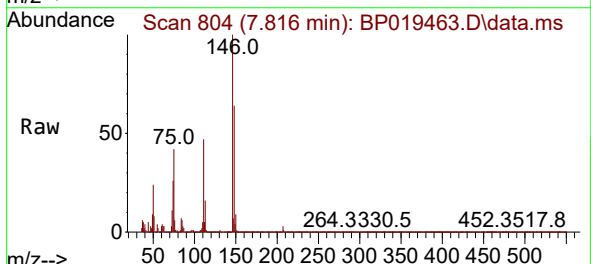
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

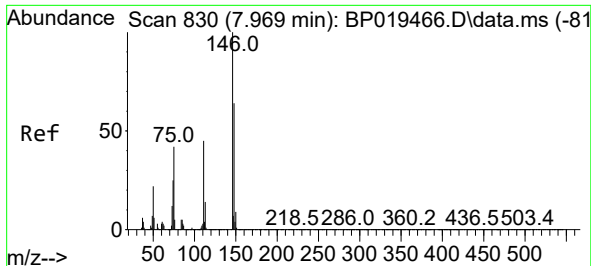
Tgt Ion: 93 Resp: 23886
Ion Ratio Lower Upper
93 100
63 72.6 58.0 98.0
95 33.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 5.297 ng
RT: 7.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion: 146 Resp: 27454
Ion Ratio Lower Upper
146 100
148 64.0 50.0 75.0
75 42.5 33.0 49.4

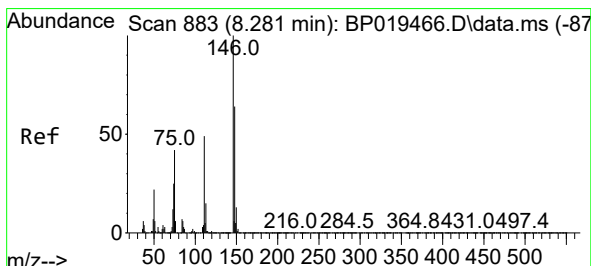
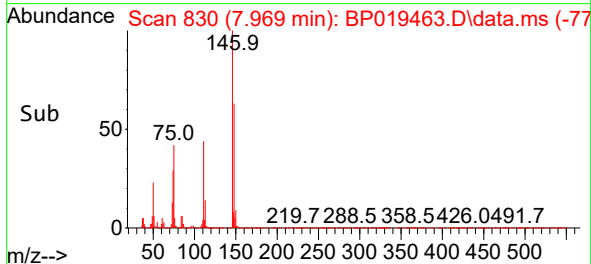
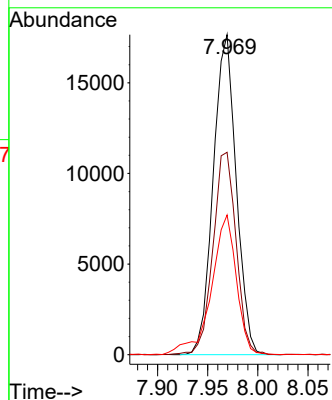
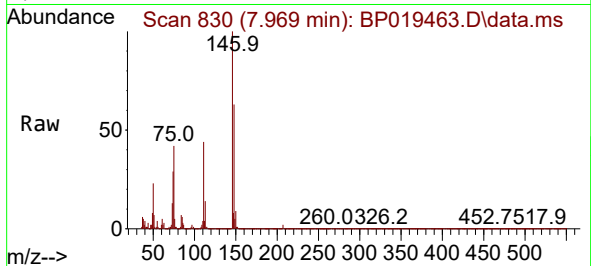




#13
1,4-Dichlorobenzene
Concen: 5.331 ng
RT: 7.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

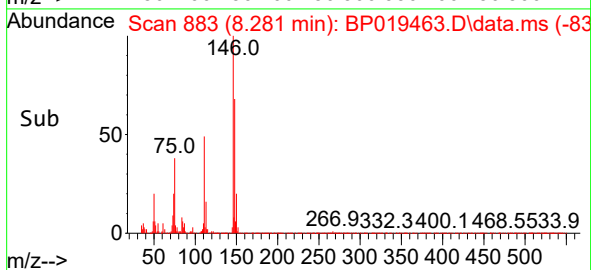
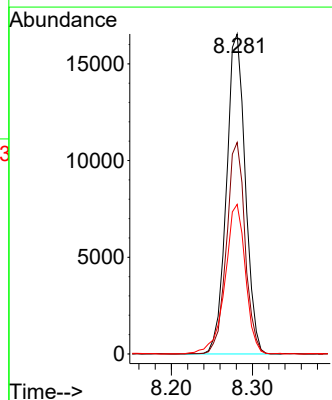
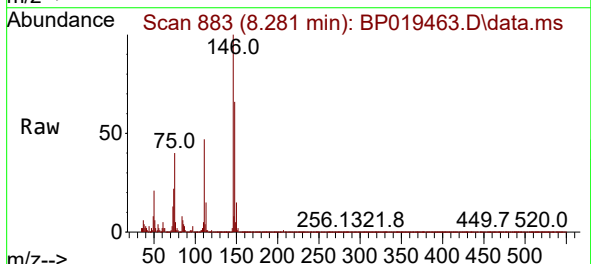
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

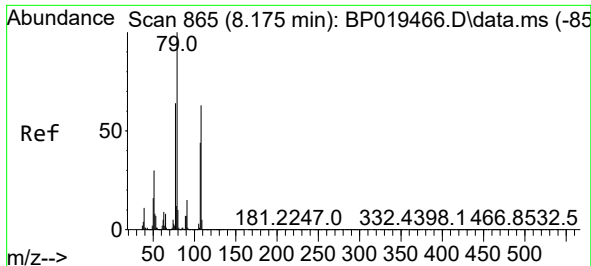
Tgt Ion:146	Resp:	28116
Ion Ratio	Lower	Upper
146	100	
148	63.2	51.4 77.2
111	43.6	35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 5.239 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:146	Resp:	26642
Ion Ratio	Lower	Upper
146	100	
148	66.1	51.0 76.6
111	46.8	39.5 59.3

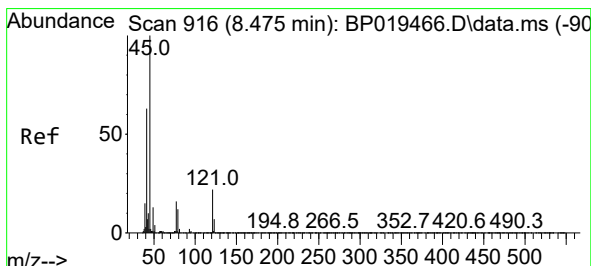
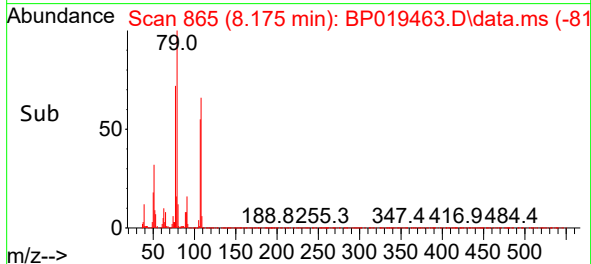
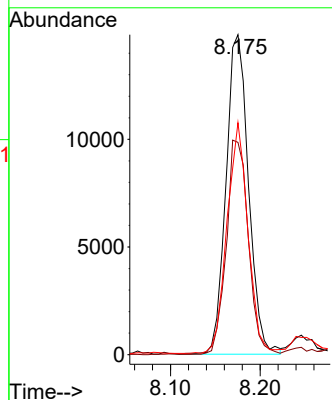
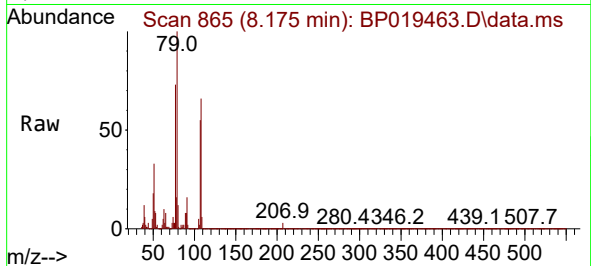




#15
Benzyl Alcohol
Concen: 4.909 ng
RT: 8.175 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

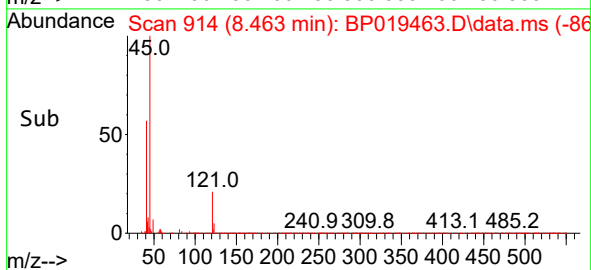
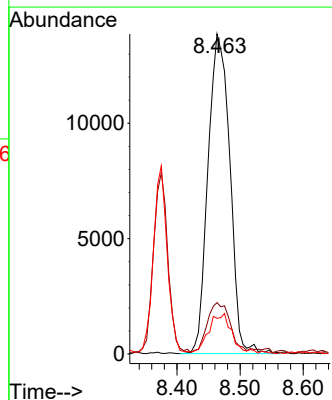
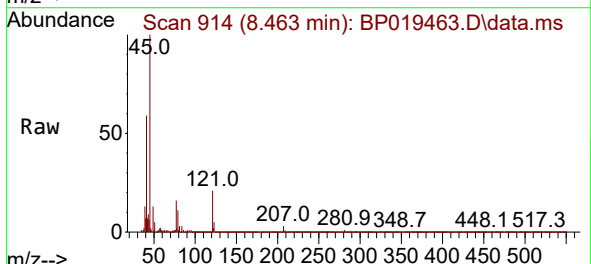
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

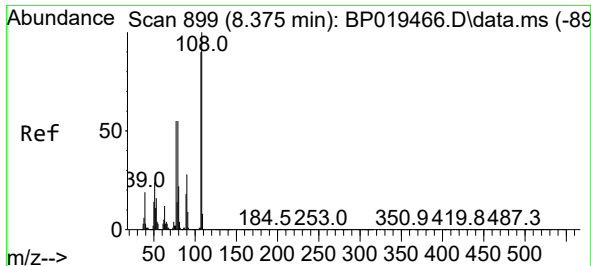
Tgt Ion: 79 Resp: 25874
Ion Ratio Lower Upper
79 100
108 66.3 50.2 75.2
77 72.5 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.384 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion: 45 Resp: 33380
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.4
79 11.2 0.0 32.8

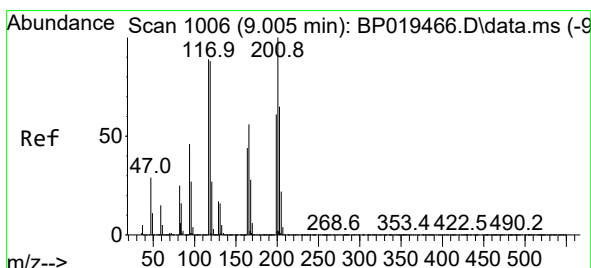
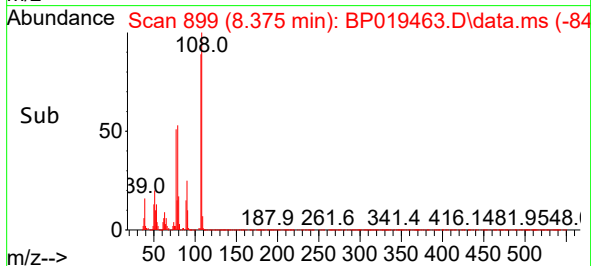
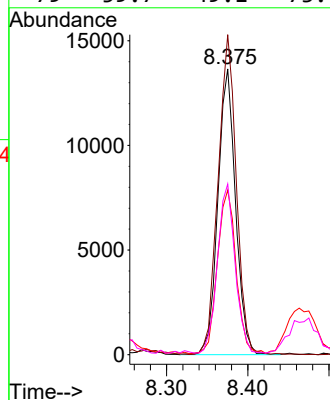
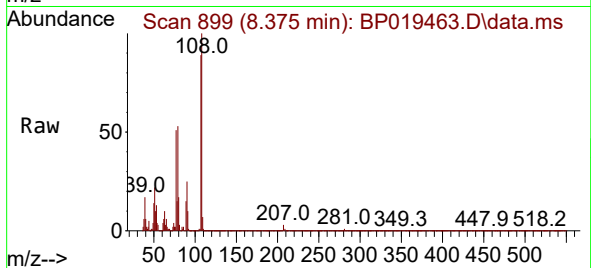




#17
2-Methylphenol
Concen: 5.035 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

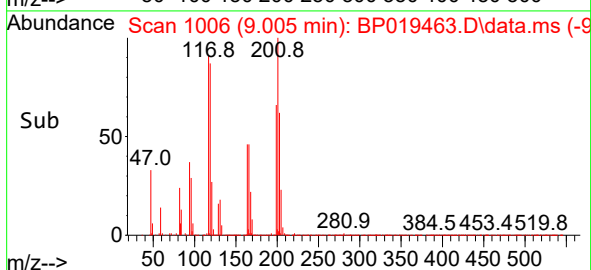
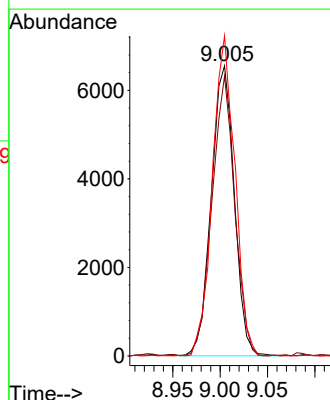
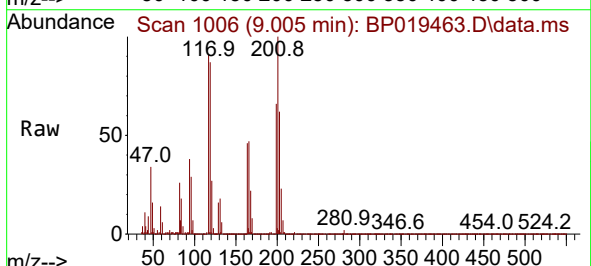
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

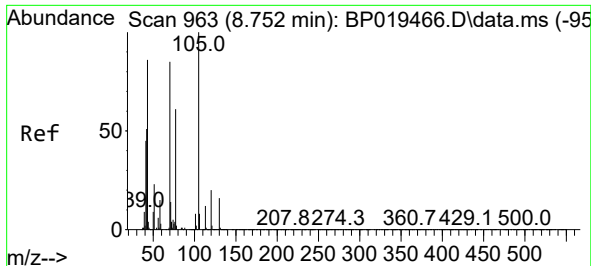
Tgt Ion:	107	Resp:	20710
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.0	133.4
77	57.6	48.7	73.1
79	59.7	49.1	73.7



#18
Hexachloroethane
Concen: 5.223 ng
RT: 9.005 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:	117	Resp:	11048
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.8	118.2
201	112.5	89.5	134.3

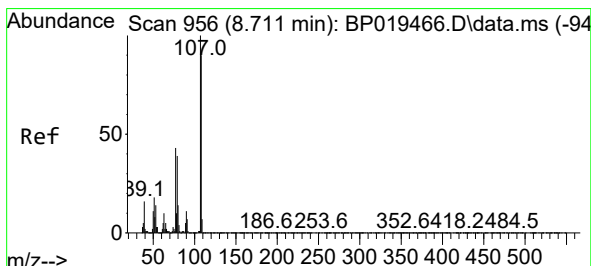
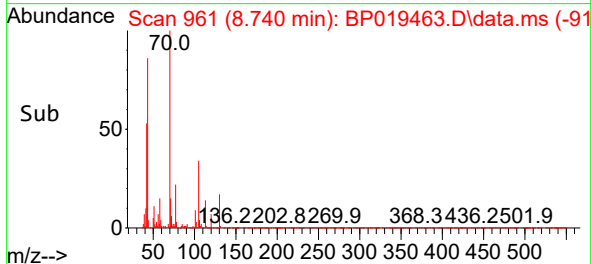
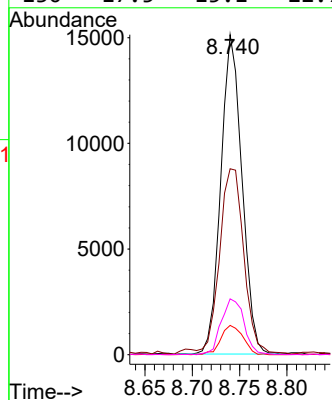
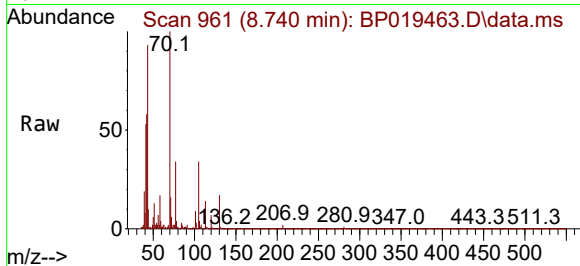




#19
n-Nitroso-di-n-propylamine
Concen: 5.172 ng
RT: 8.740 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

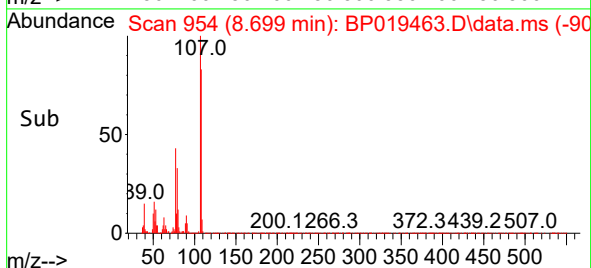
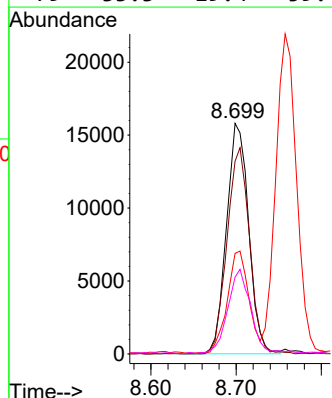
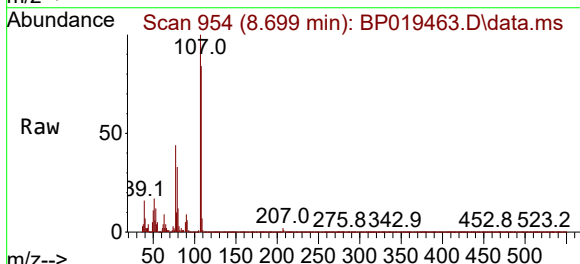
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

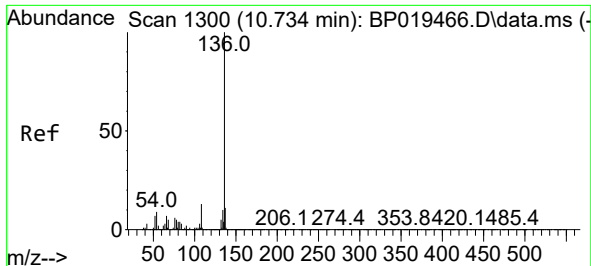
Tgt Ion:	70	Resp:	23507
Ion	Ratio	Lower	Upper
70	100		
42	58.1	48.6	73.0
101	9.2	7.8	11.8
130	17.5	15.1	22.7



#20
3+4-Methylphenols
Concen: 4.998 ng
RT: 8.699 min Scan# 954
Delta R.T. -0.012 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:	107	Resp:	28604
Ion	Ratio	Lower	Upper
107	100		
108	83.6	69.6	109.6
77	43.7	22.7	62.7
79	33.3	19.4	59.4

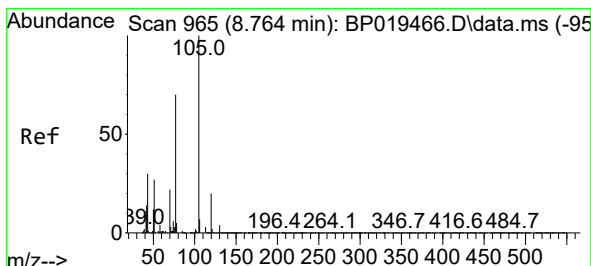
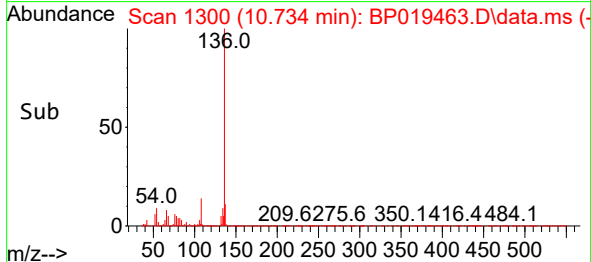
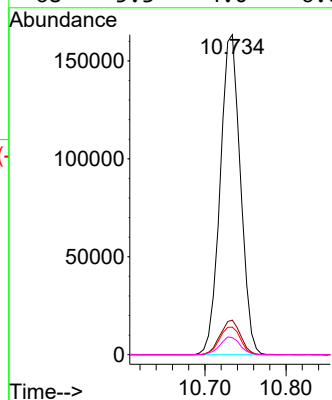
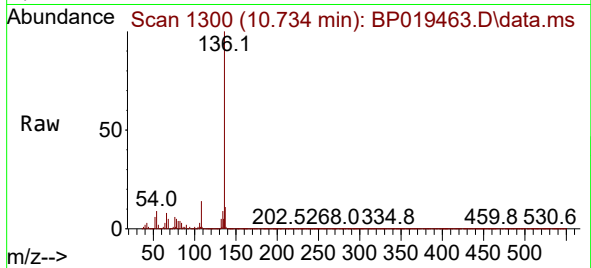




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

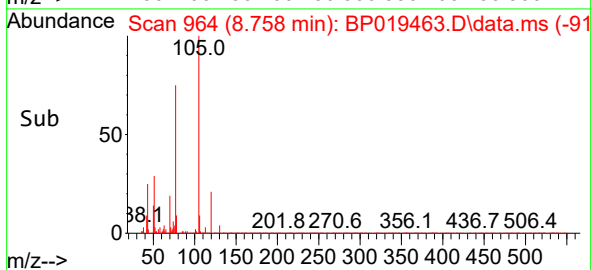
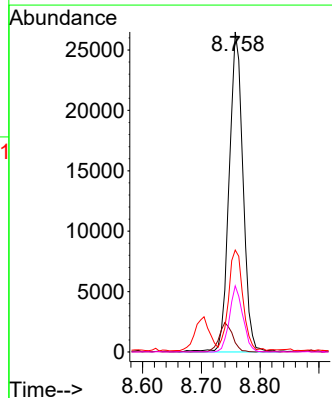
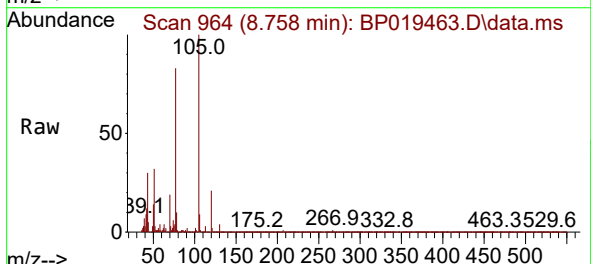
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

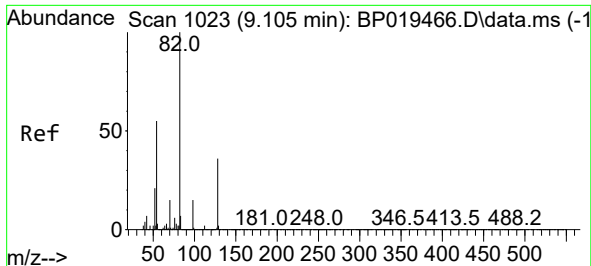
Tgt Ion:136 Resp: 283133
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.6 7.4 11.0
68 5.3 4.0 6.0



#22
Acetophenone
Concen: 5.120 ng
RT: 8.758 min Scan# 964
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:105 Resp: 43469
Ion Ratio Lower Upper
105 100
71 2.9 3.0 4.6#
51 31.9 25.8 38.6
120 20.7 16.2 24.2

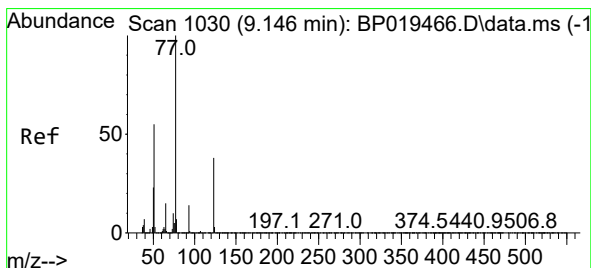
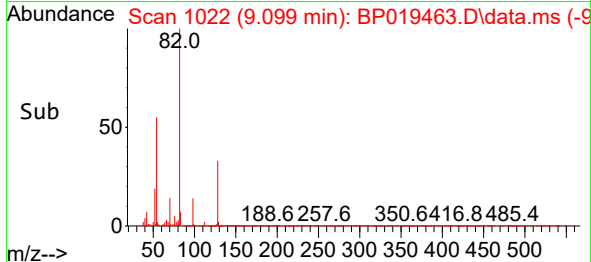
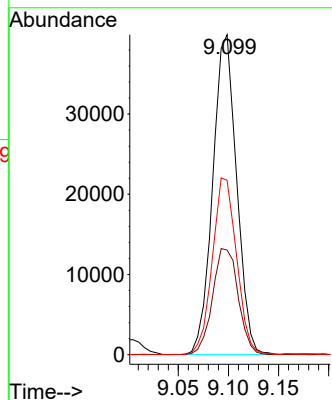
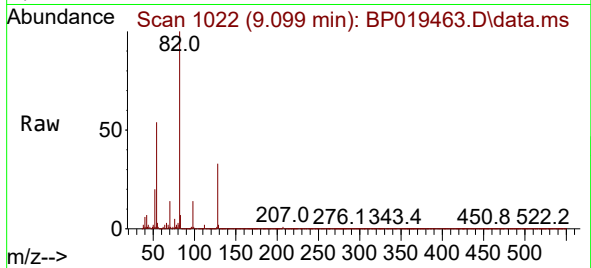




#23
Nitrobenzene-d5
Concen: 9.597 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

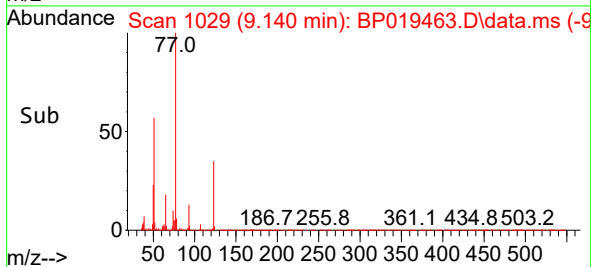
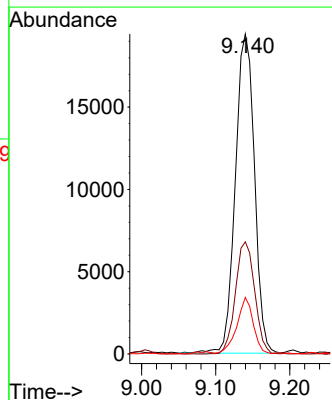
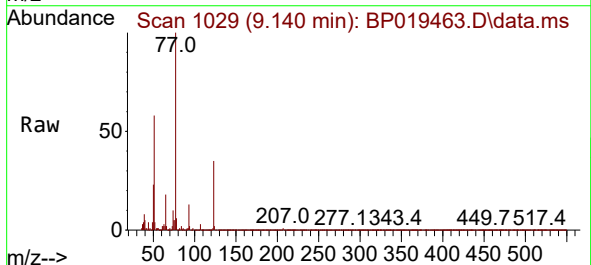
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

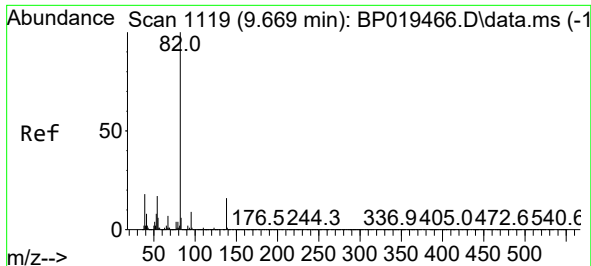
Tgt Ion: 82 Resp: 66039
Ion Ratio Lower Upper
82 100
128 32.7 28.9 43.3
54 54.5 44.3 66.5



#24
Nitrobenzene
Concen: 4.959 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion: 77 Resp: 34732
Ion Ratio Lower Upper
77 100
123 35.0 30.6 45.8
65 17.6 12.3 18.5

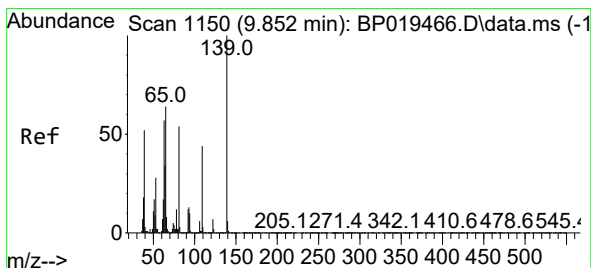
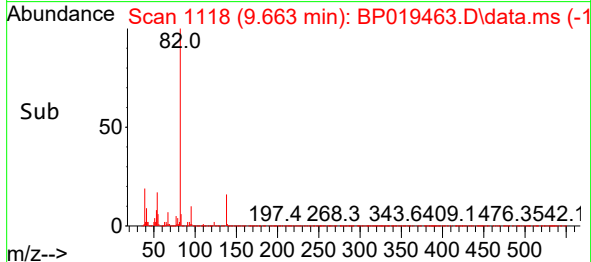
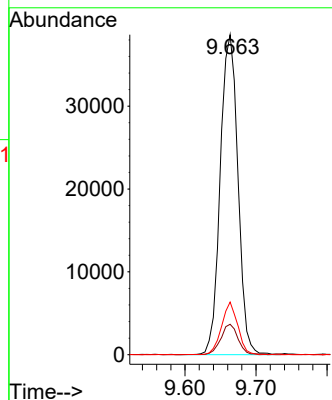
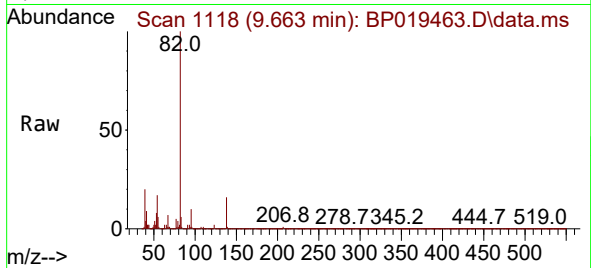




#25
Isophorone
Concen: 5.140 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

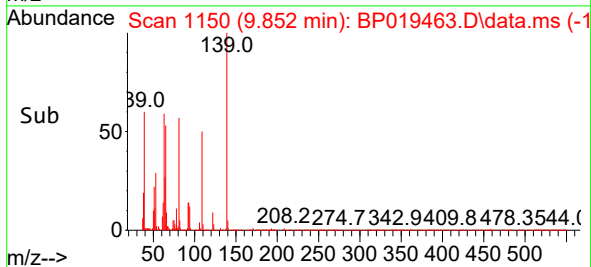
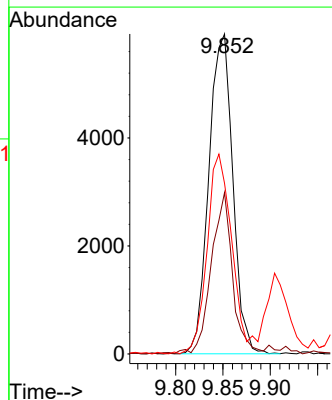
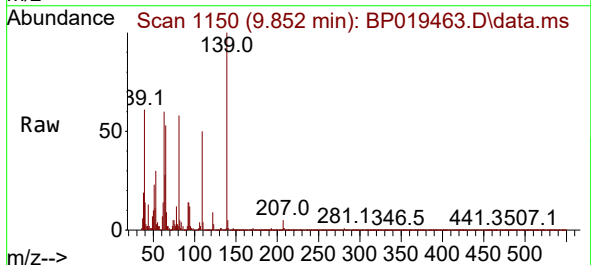
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

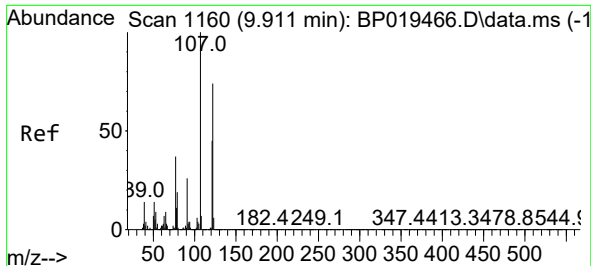
Tgt Ion: 82 Resp: 66539
Ion Ratio Lower Upper
82 100
95 9.5 7.4 11.2
138 16.4 13.0 19.4



#26
2-Nitrophenol
Concen: 4.252 ng
RT: 9.852 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:139 Resp: 10411
Ion Ratio Lower Upper
139 100
109 50.4 35.1 52.7
65 53.4 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 5.028 ng

RT: 9.905 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

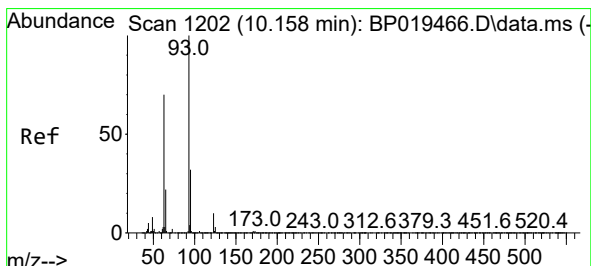
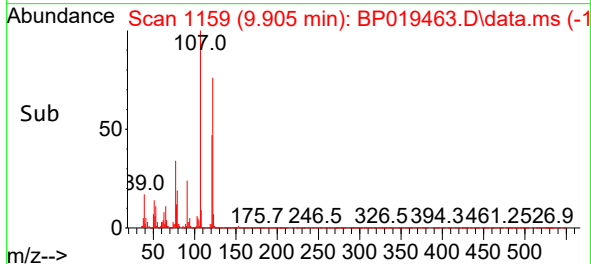
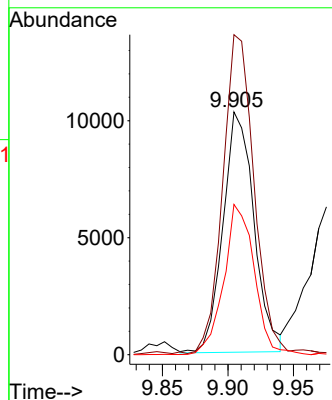
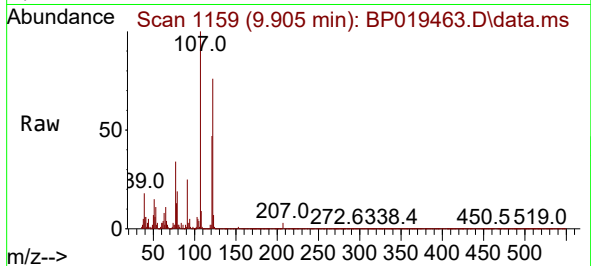
Tgt Ion:122 Resp: 16908

Ion Ratio Lower Upper

122 100

107 131.9 107.8 161.6

121 61.9 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 5.312 ng

RT: 10.157 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

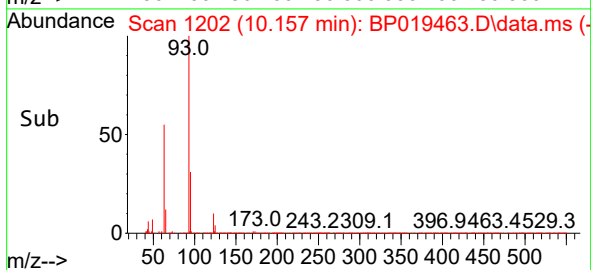
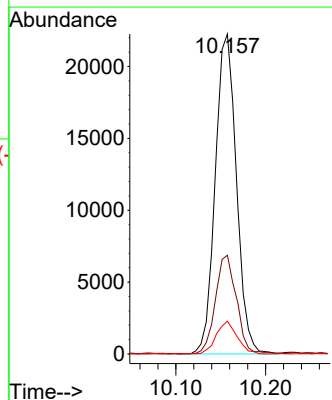
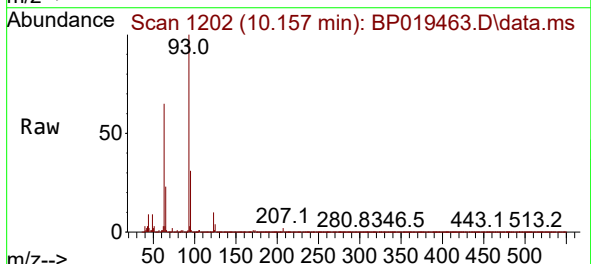
Tgt Ion: 93 Resp: 36430

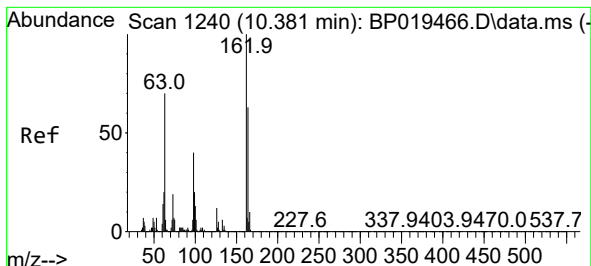
Ion Ratio Lower Upper

93 100

95 30.9 25.9 38.9

123 10.3 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 4.954 ng

RT: 10.381 min Scan# 1240

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

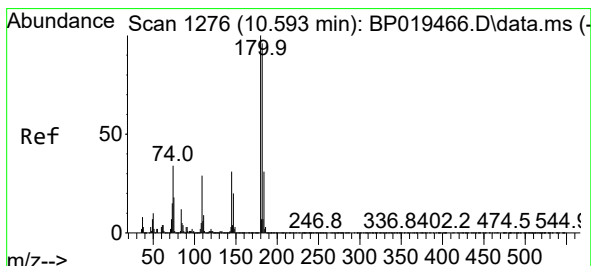
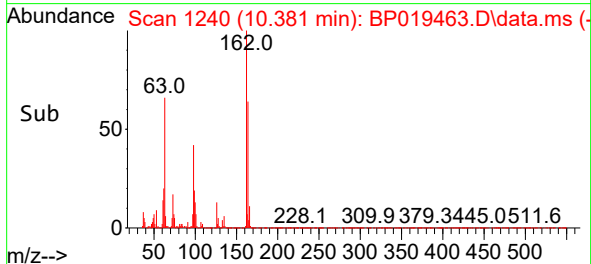
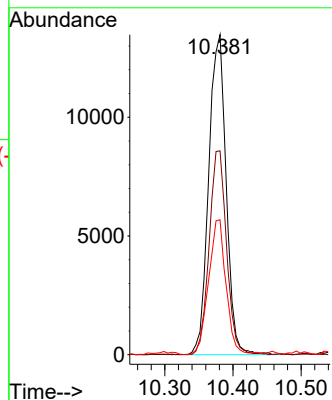
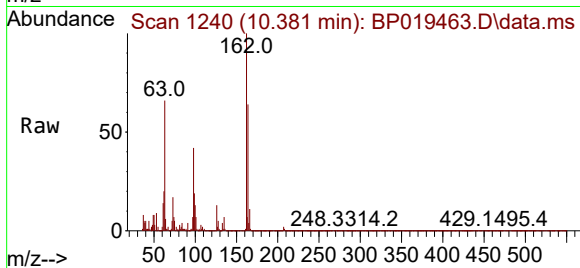
Tgt Ion:162 Resp: 23977

Ion Ratio Lower Upper

162 100

164 63.7 43.3 83.3

98 42.1 20.5 60.5



#30

1,2,4-Trichlorobenzene

Concen: 5.072 ng

RT: 10.593 min Scan# 1276

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

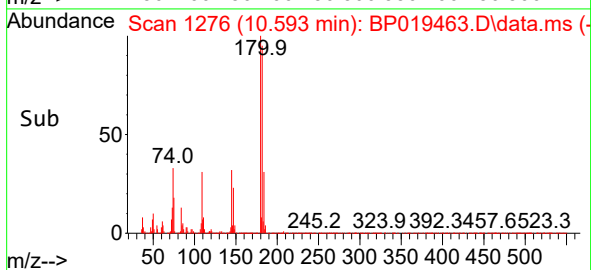
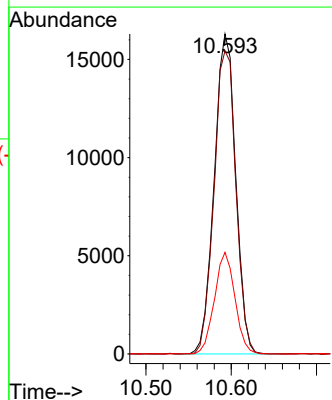
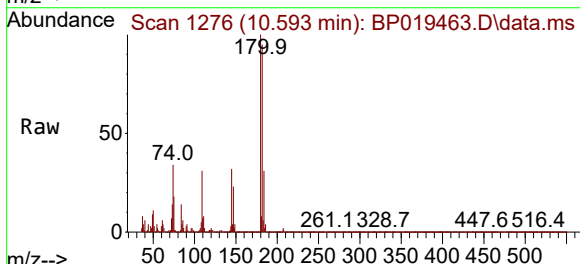
Tgt Ion:180 Resp: 28531

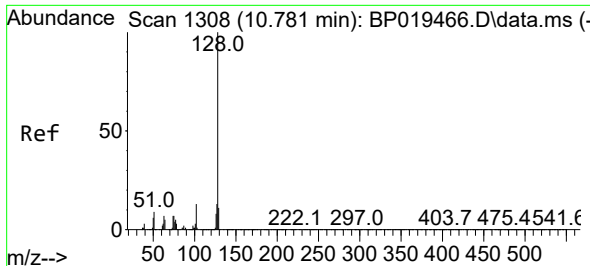
Ion Ratio Lower Upper

180 100

182 94.7 77.0 115.4

145 31.8 25.1 37.7

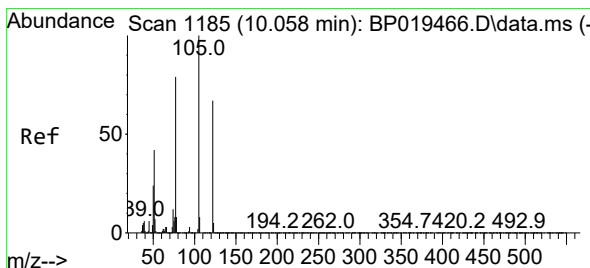
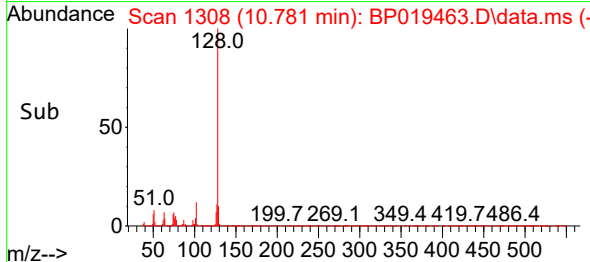
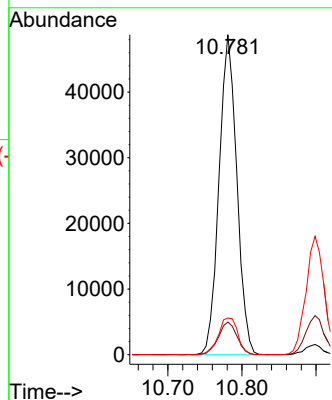
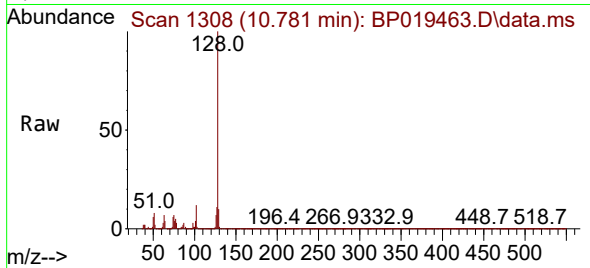




#31
Naphthalene
Concen: 5.130 ng
RT: 10.781 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

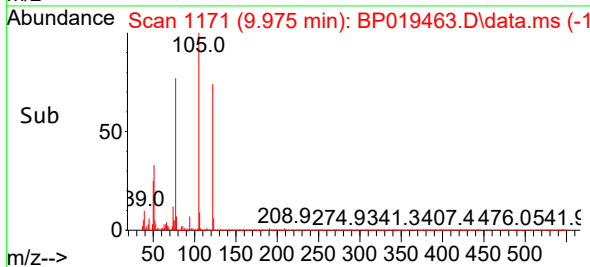
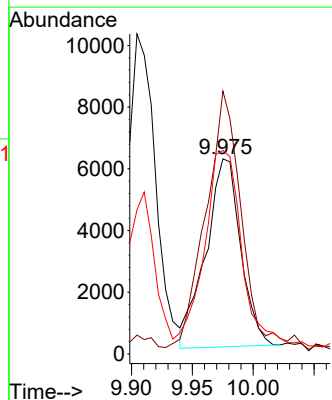
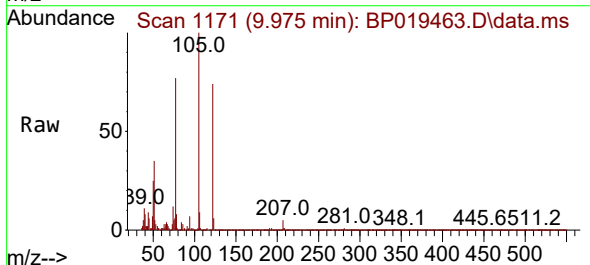
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

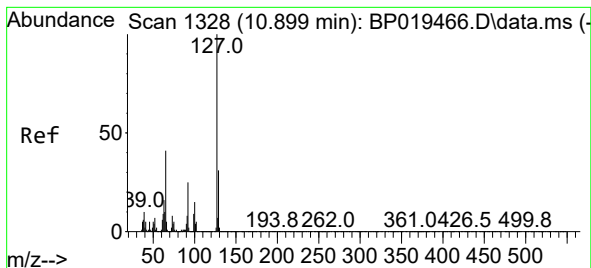
Tgt Ion:128 Resp: 81038
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 11.5 10.6 15.8



#32
Benzoic acid
Concen: 3.550 ng
RT: 9.975 min Scan# 1171
Delta R.T. -0.082 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:122 Resp: 12168
Ion Ratio Lower Upper
122 100
105 134.8 124.5 164.5
77 104.3 97.0 137.0

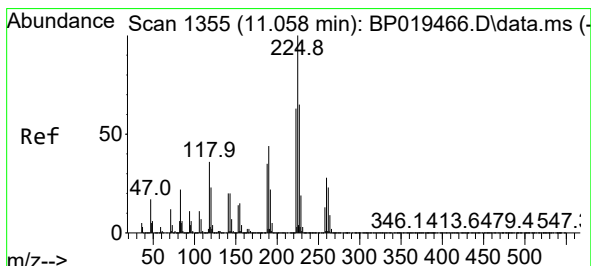
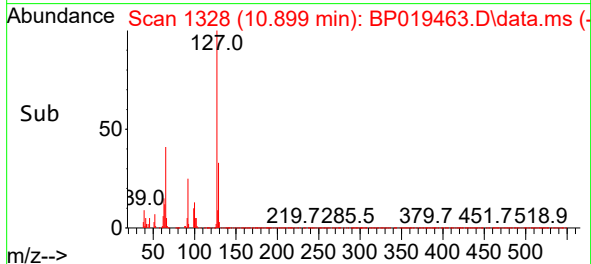
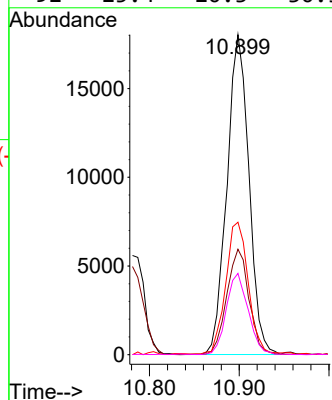
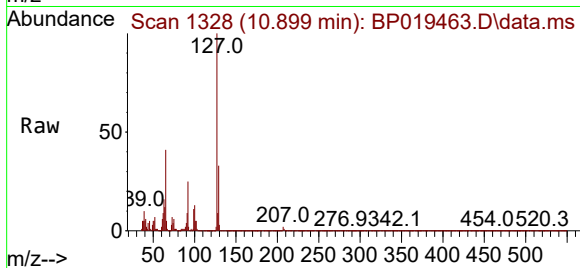




#33
4-Chloroaniline
Concen: 4.936 ng
RT: 10.899 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

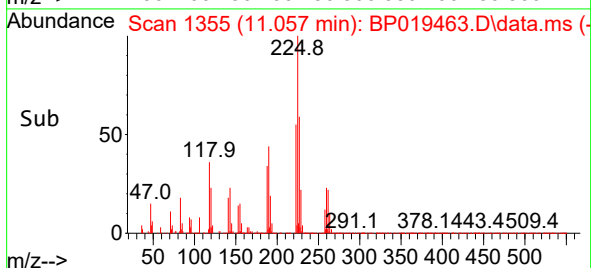
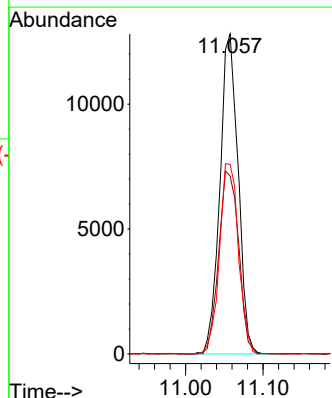
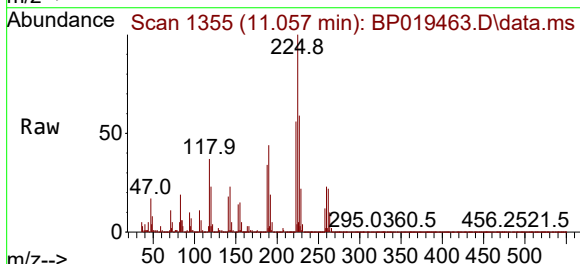
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

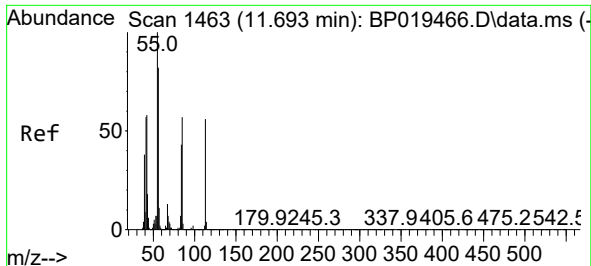
Tgt Ion:	127	Resp:	30725
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.0	37.4
65	41.4	32.6	48.8
92	25.4	20.3	30.5



#34
Hexachlorobutadiene
Concen: 5.132 ng
RT: 11.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:	225	Resp:	20927
Ion	Ratio	Lower	Upper
225	100		
223	55.6	50.1	75.1
227	59.3	51.9	77.9

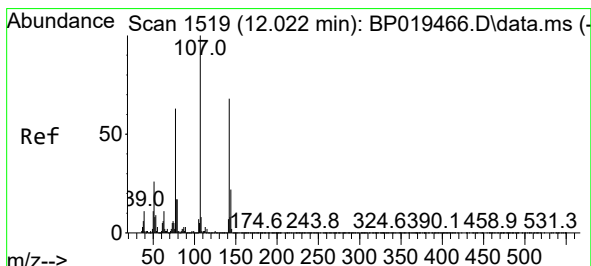
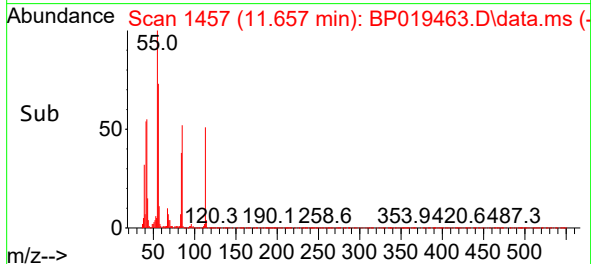
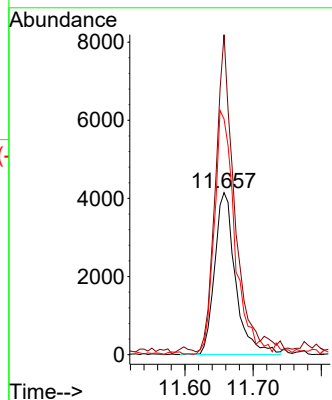
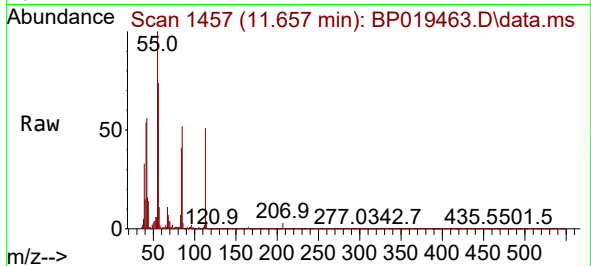




#35
Caprolactam
Concen: 5.133 ng
RT: 11.657 min Scan# 1463
Delta R.T. -0.035 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

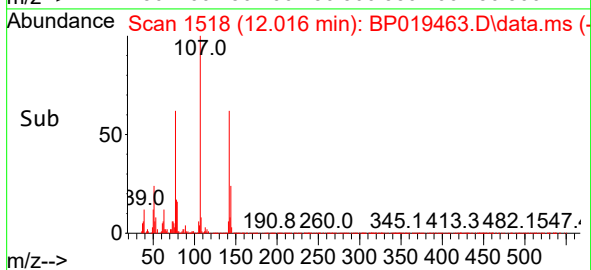
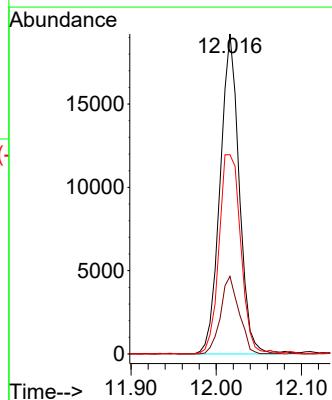
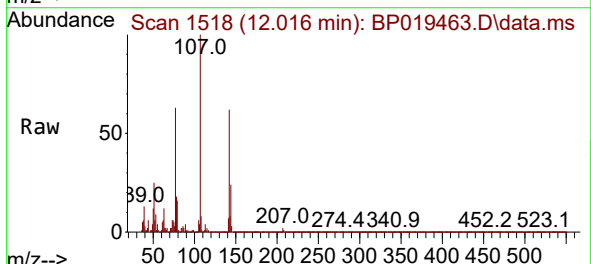
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

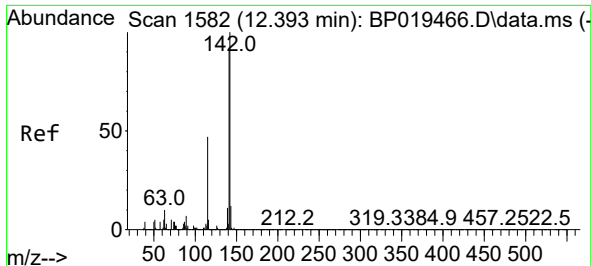
Tgt Ion:113 Resp: 8836
Ion Ratio Lower Upper
113 100
55 197.4 158.3 198.3
56 145.3 126.6 166.6



#36
4-Chloro-3-methylphenol
Concen: 4.870 ng
RT: 12.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:107 Resp: 29950
Ion Ratio Lower Upper
107 100
144 24.2 17.8 26.8
142 62.2 54.2 81.2

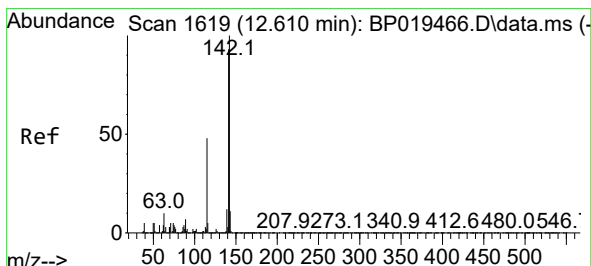
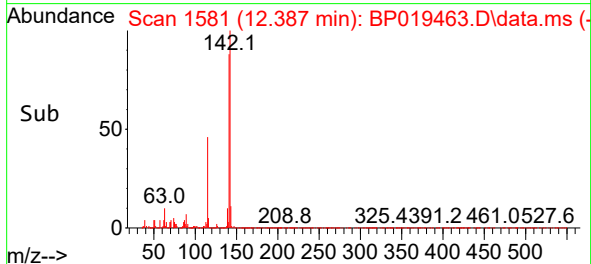
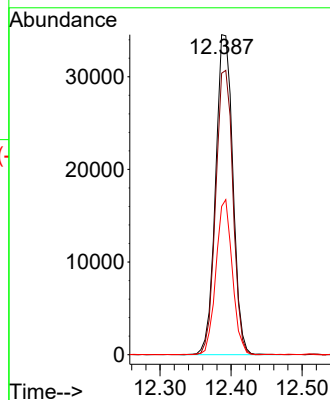
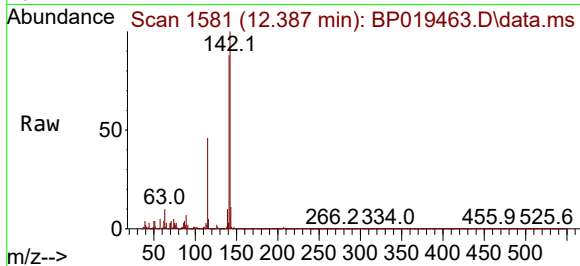




#37
2-Methylnaphthalene
Concen: 5.139 ng
RT: 12.387 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

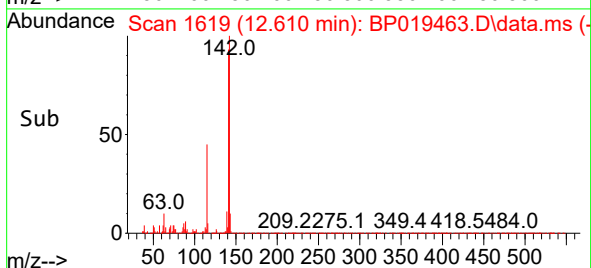
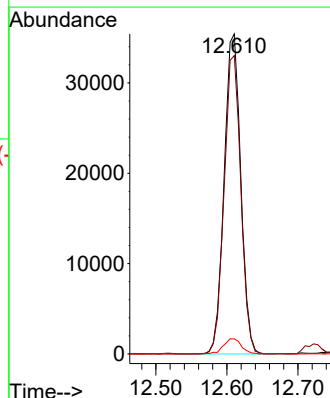
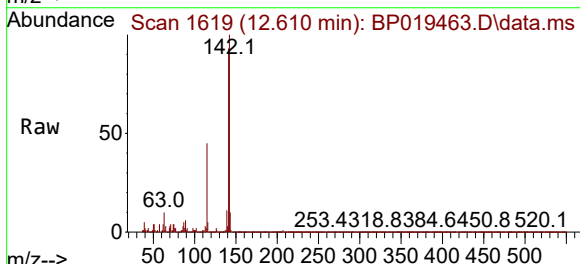
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

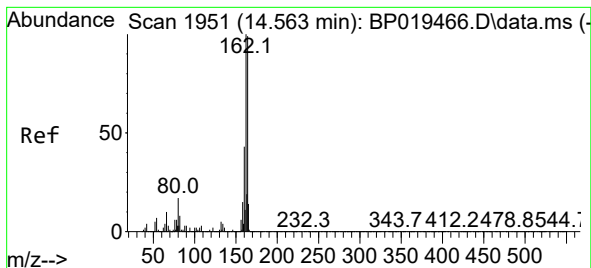
Tgt Ion:142 Resp: 58188
Ion Ratio Lower Upper
142 100
141 87.9 73.0 109.4
115 46.4 37.4 56.2



#38
1-Methylnaphthalene
Concen: 5.127 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:142 Resp: 57424
Ion Ratio Lower Upper
142 100
141 93.3 74.4 111.6
116 4.7 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

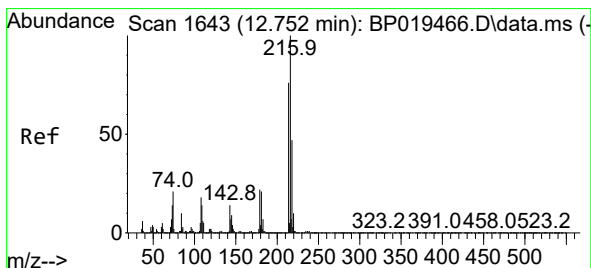
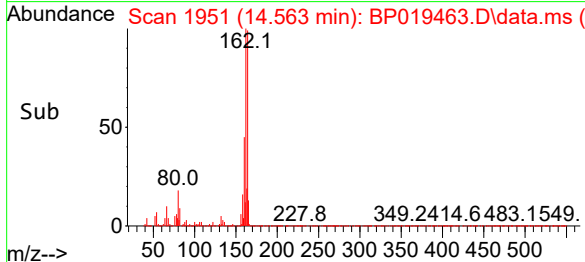
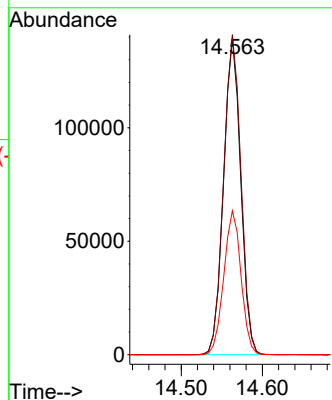
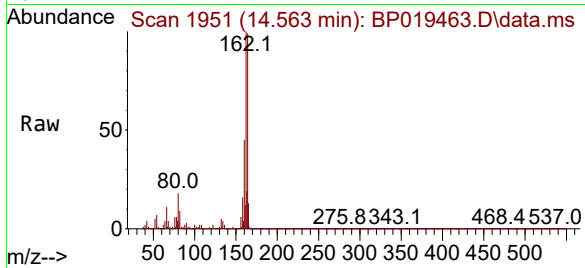
Tgt Ion:164 Resp: 204650

Ion Ratio Lower Upper

164 100

162 101.1 80.7 121.1

160 45.5 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.920 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Tgt Ion:216 Resp: 34422

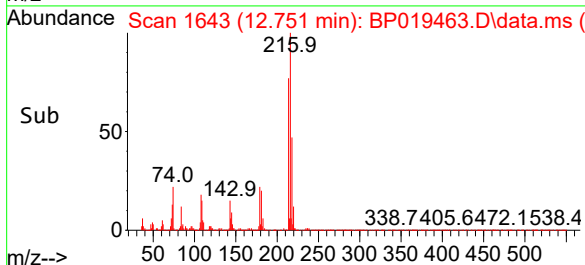
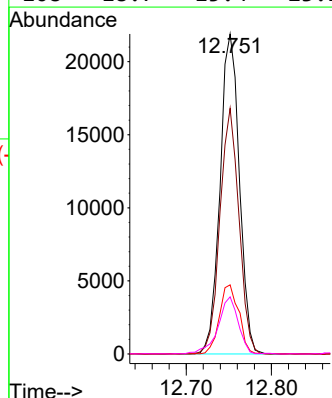
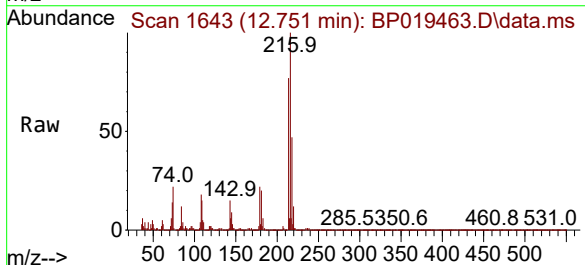
Ion Ratio Lower Upper

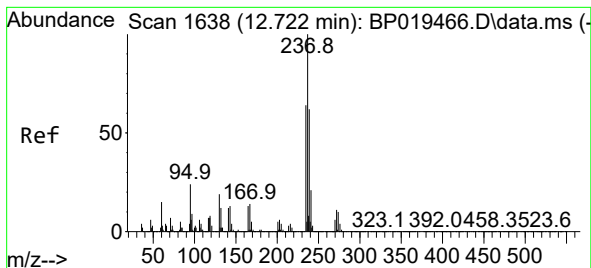
216 100

214 75.6 61.2 91.8

179 21.6 17.4 26.2

108 18.7 15.4 23.2

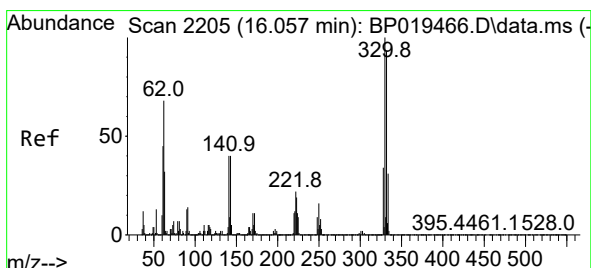
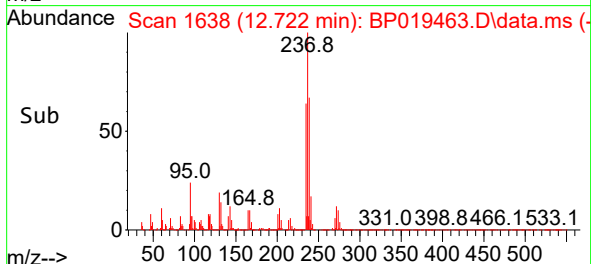
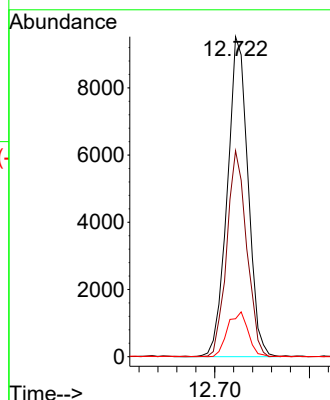
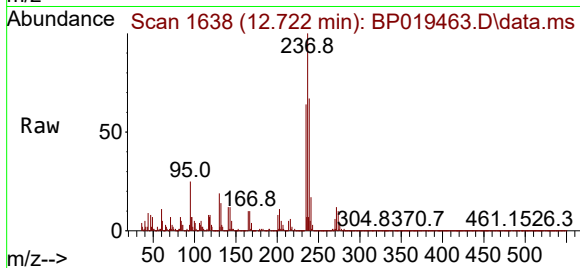




#41
Hexachlorocyclopentadiene
Concen: 4.568 ng
RT: 12.722 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

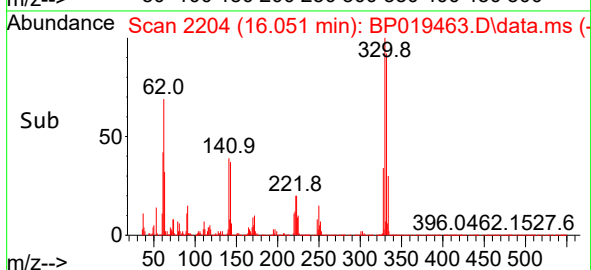
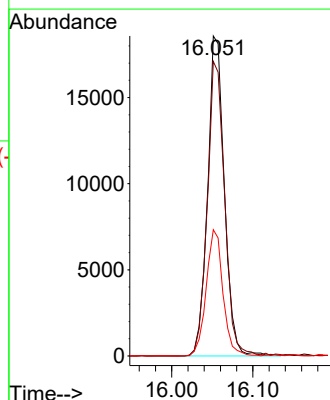
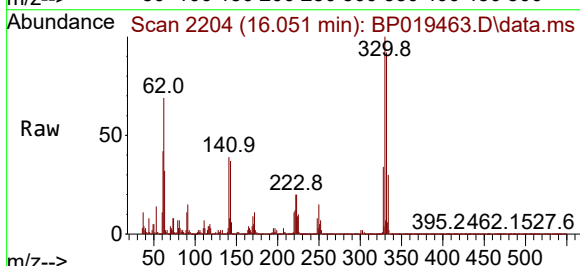
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

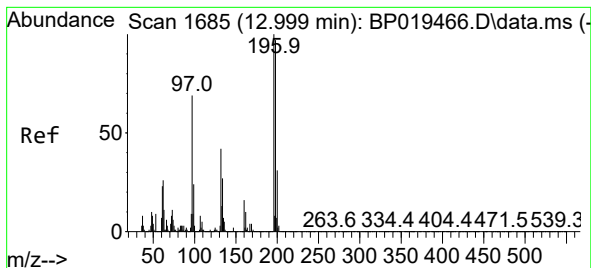
Tgt Ion:237 Resp: 14420
Ion Ratio Lower Upper
237 100
235 64.3 43.7 83.7
272 11.9 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 9.525 ng
RT: 16.051 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:330 Resp: 26706
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.2
141 39.4 33.3 49.9





#43

2,4,6-Trichlorophenol

Concen: 4.623 ng

RT: 12.993 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

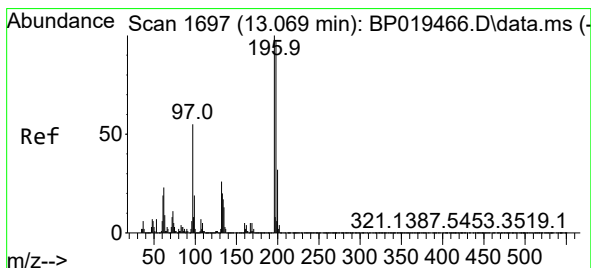
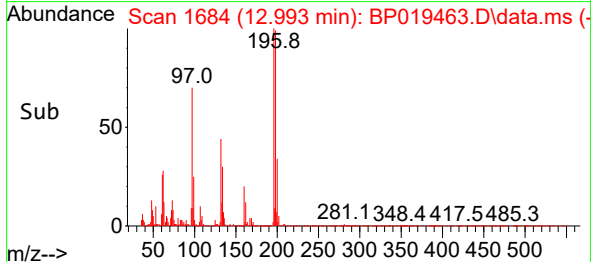
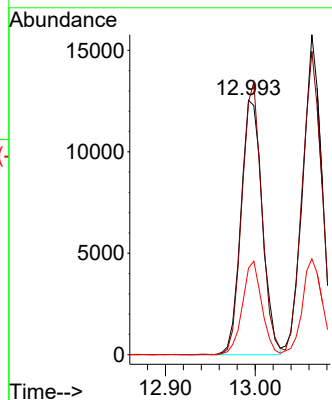
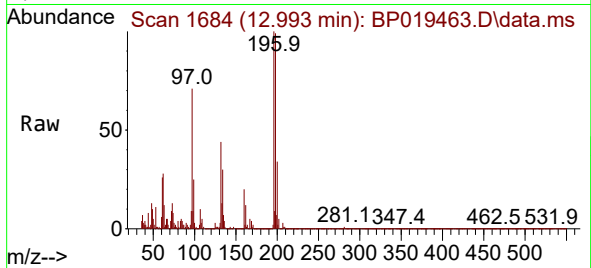
Tgt Ion:196 Resp: 20775

Ion Ratio Lower Upper

196 100

198 99.3 77.7 116.5

200 34.0 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 4.557 ng

RT: 13.063 min Scan# 1696

Delta R.T. -0.006 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Tgt Ion:196 Resp: 23002

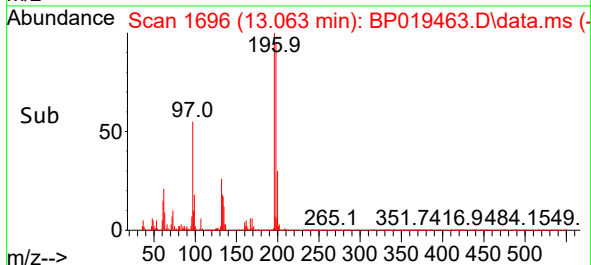
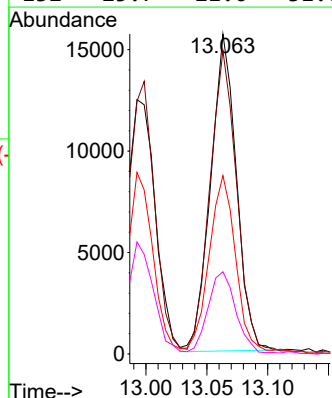
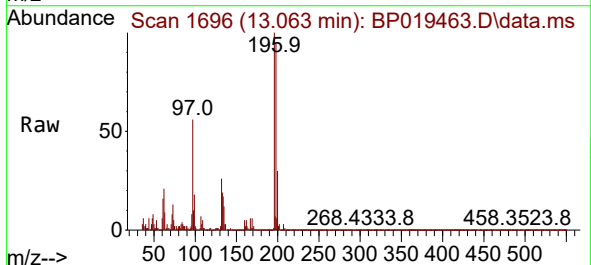
Ion Ratio Lower Upper

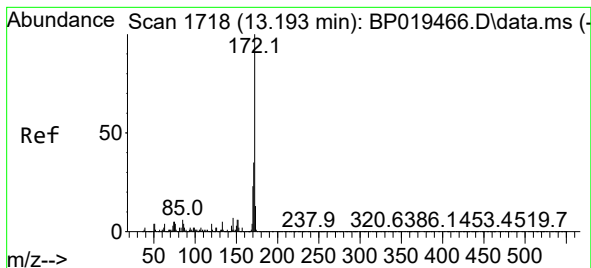
196 100

198 94.8 77.5 116.3

97 55.7 44.3 66.5

132 25.7 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 9.957 ng

RT: 13.193 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

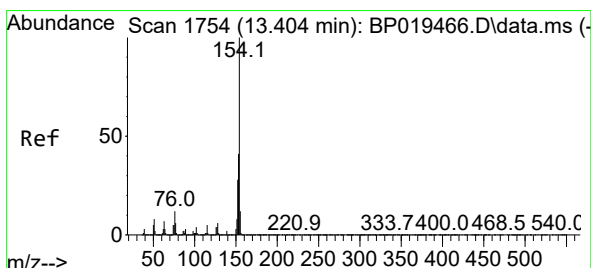
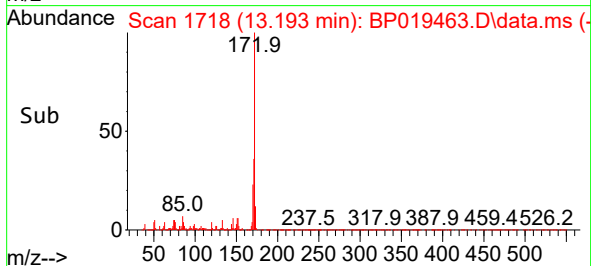
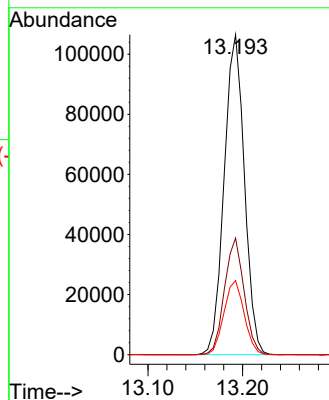
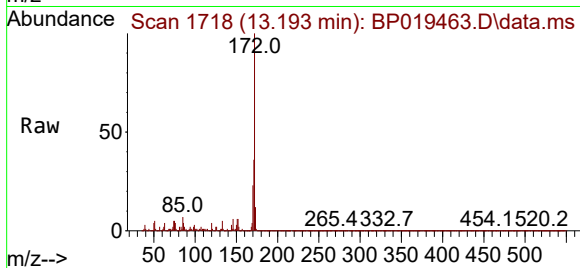
Tgt Ion:172 Resp: 158263

Ion Ratio Lower Upper

172 100

171 36.4 28.1 42.1

170 23.1 18.6 27.8



#46

1,1'-Biphenyl

Concen: 4.990 ng

RT: 13.404 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

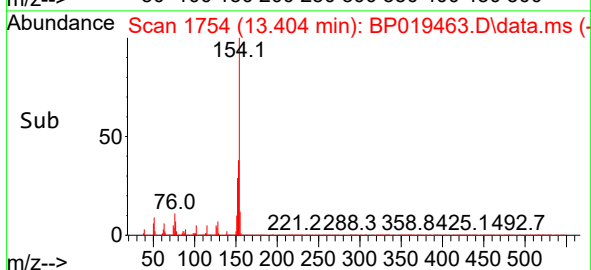
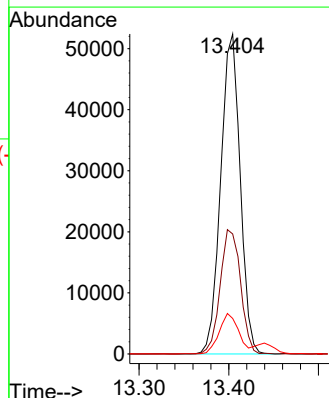
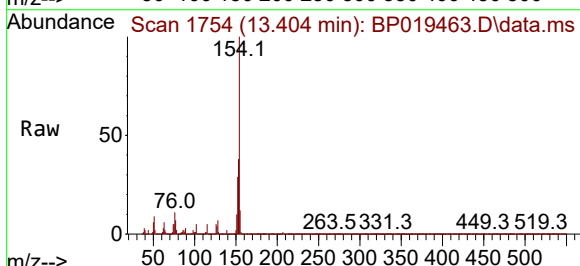
Tgt Ion:154 Resp: 78885

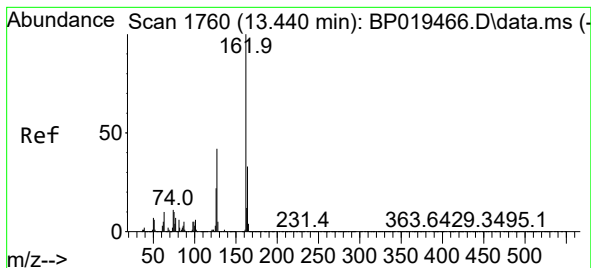
Ion Ratio Lower Upper

154 100

153 37.5 20.8 60.8

76 11.1 0.0 32.2

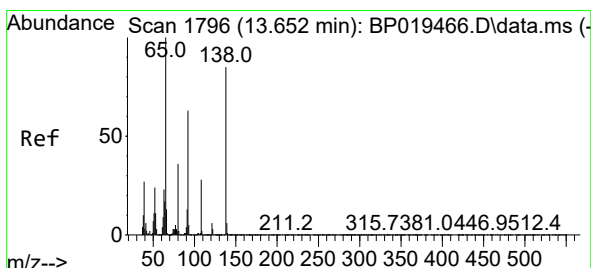
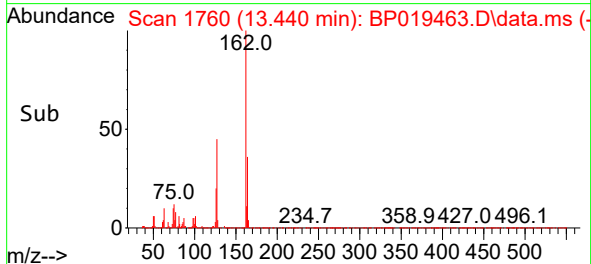
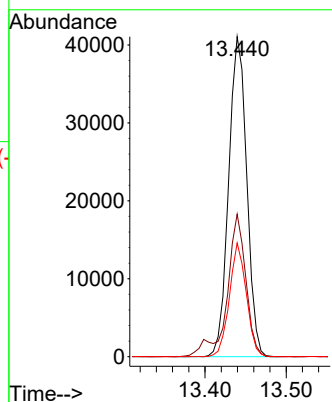
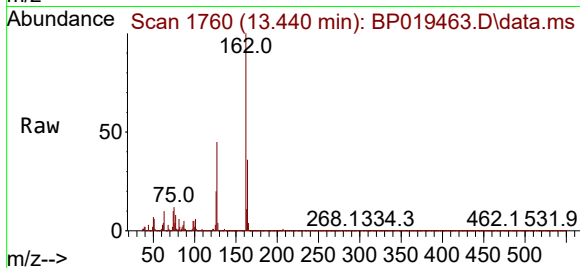




#47
2-Chloronaphthalene
Concen: 4.948 ng
RT: 13.440 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

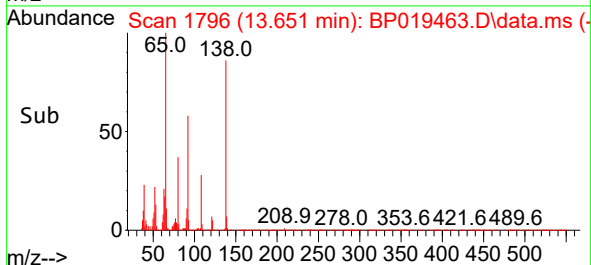
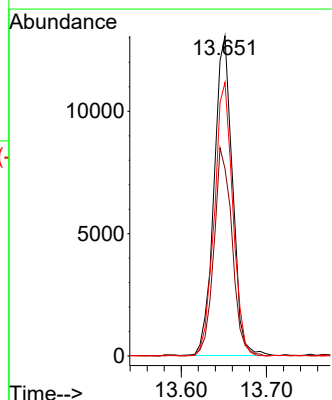
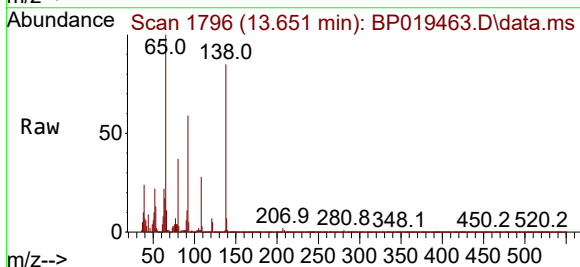
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

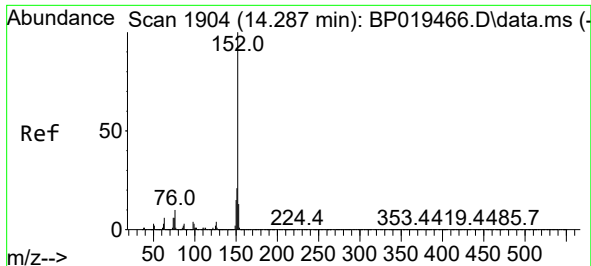
Tgt Ion:162 Resp: 63544
Ion Ratio Lower Upper
162 100
127 44.6 34.1 51.1
164 35.6 26.1 39.1



#48
2-Nitroaniline
Concen: 4.381 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion: 65 Resp: 19589
Ion Ratio Lower Upper
65 100
92 58.5 50.7 76.1
138 85.5 68.2 102.2

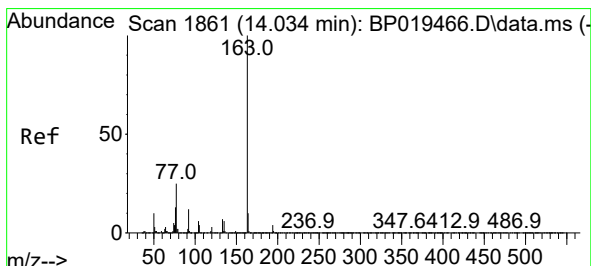
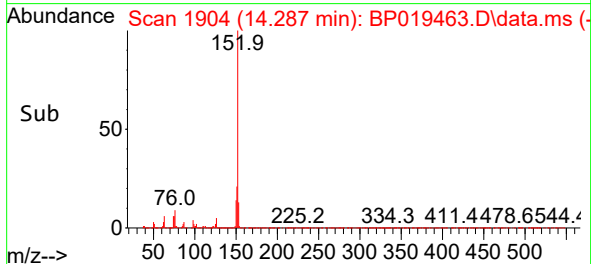
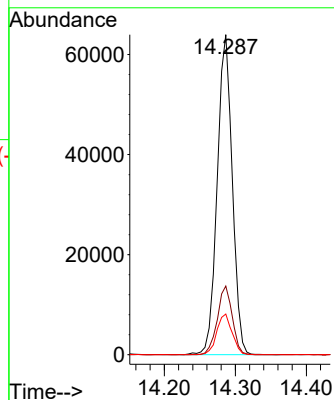
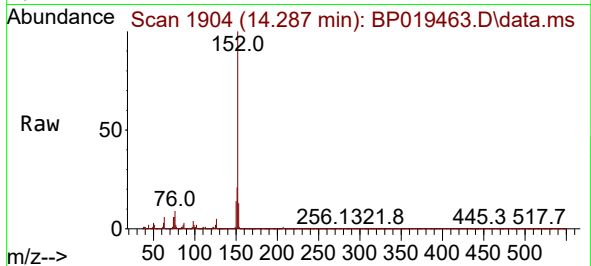




#49
Acenaphthylene
Concen: 4.948 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

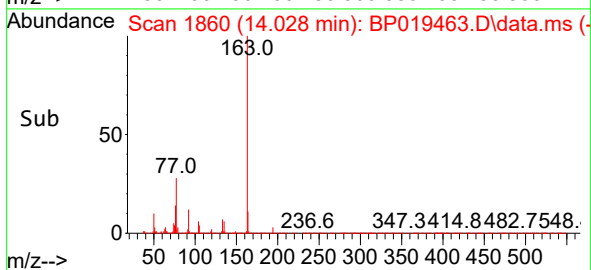
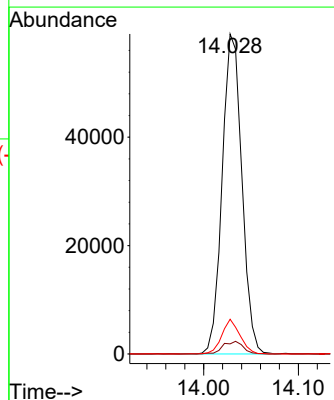
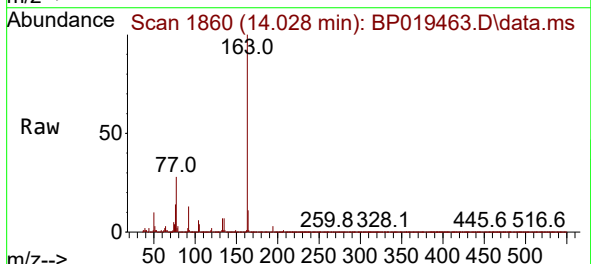
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

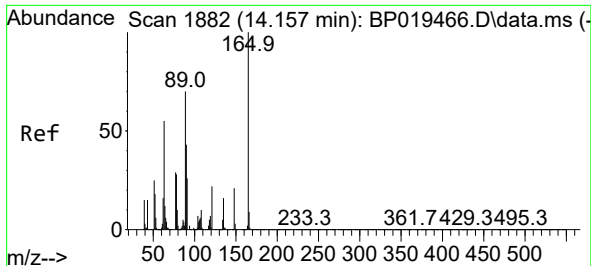
Tgt Ion:152	Resp:	94054
Ion Ratio	Lower	Upper
152	100	
151	21.5	16.6 24.8
153	12.7	10.6 15.8



#50
Dimethylphthalate
Concen: 5.099 ng
RT: 14.028 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:163	Resp:	85398
Ion Ratio	Lower	Upper
163	100	
194	3.2	3.3 4.9#
164	10.8	8.2 12.4

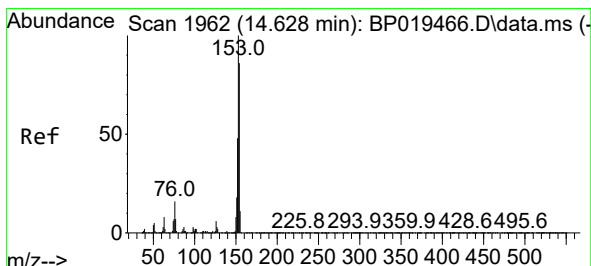
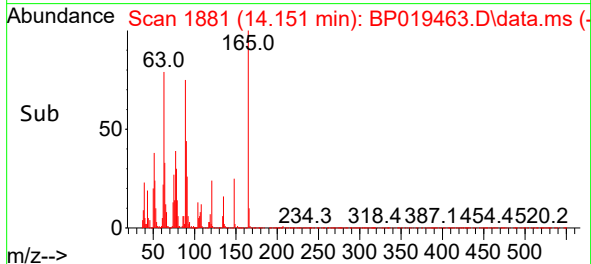
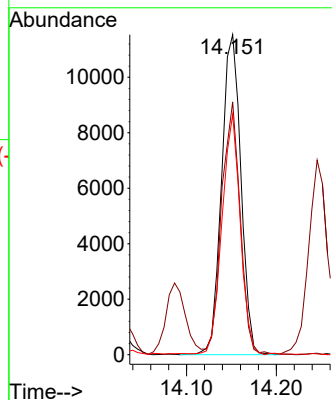
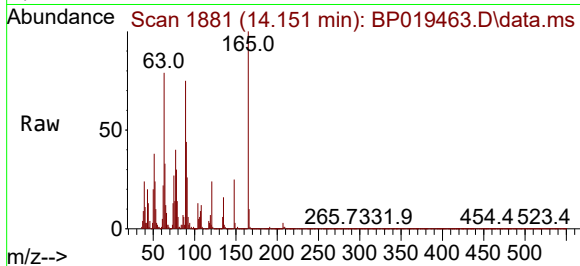




#51
2,6-Dinitrotoluene
Concen: 4.715 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

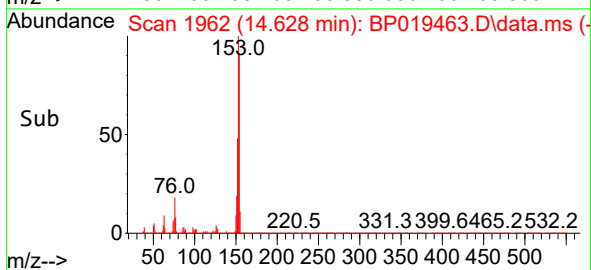
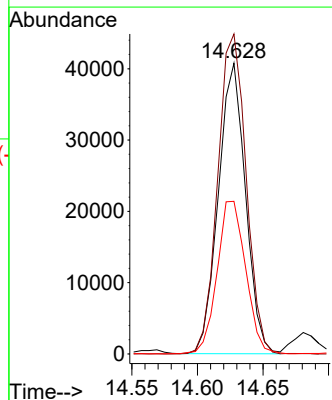
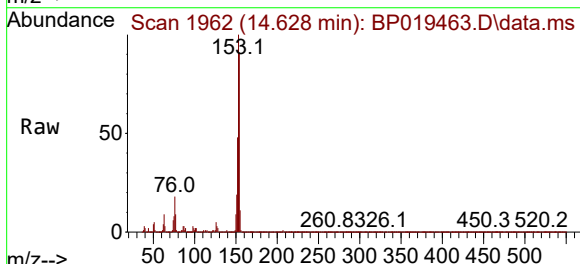
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

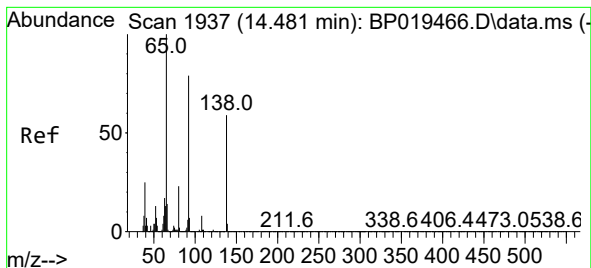
Tgt Ion:165 Resp: 17182
Ion Ratio Lower Upper
165 100
63 79.0 59.8 89.6
89 75.1 56.6 85.0



#52
Acenaphthene
Concen: 4.991 ng
RT: 14.628 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:154 Resp: 58781
Ion Ratio Lower Upper
154 100
153 110.1 93.4 140.2
152 52.5 44.7 67.1

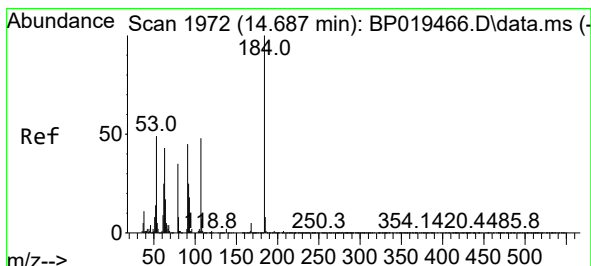
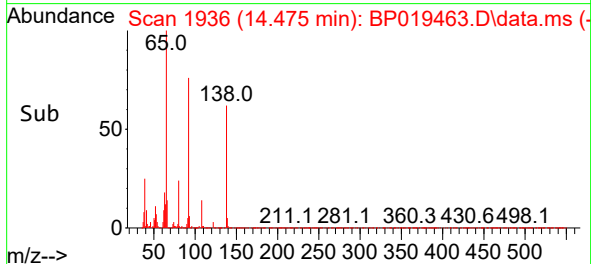
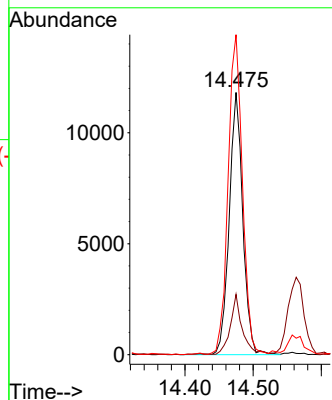
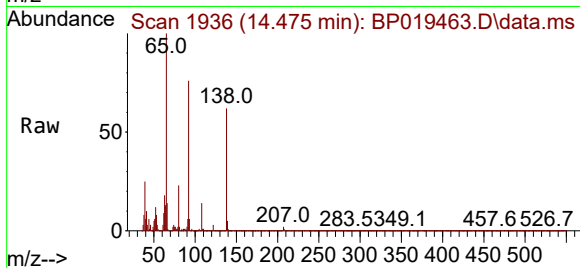




#53
3-Nitroaniline
Concen: 4.724 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

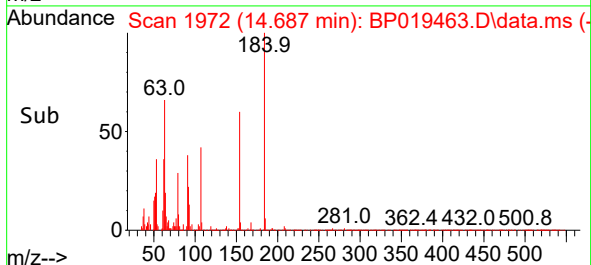
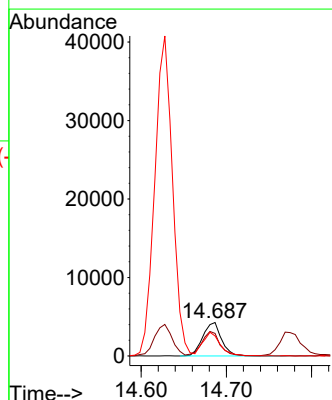
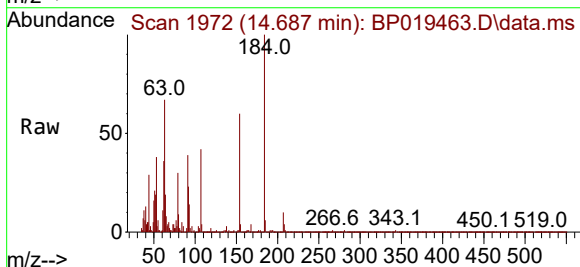
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

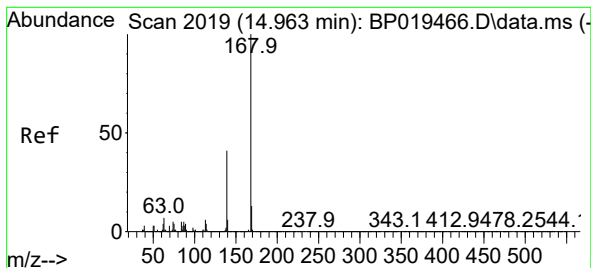
Tgt Ion:138 Resp: 16385
Ion Ratio Lower Upper
138 100
108 23.0 11.5 17.3#
92 122.0 107.9 161.9



#54
2,4-Dinitrophenol
Concen: 3.613 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:184 Resp: 6486
Ion Ratio Lower Upper
184 100
63 67.3 56.8 85.2
154 59.8 59.3 88.9





#55

Dibenzofuran

Concen: 5.035 ng

RT: 14.963 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Instrument :

BNP_P

ClientSampleId :

SSTDIC005

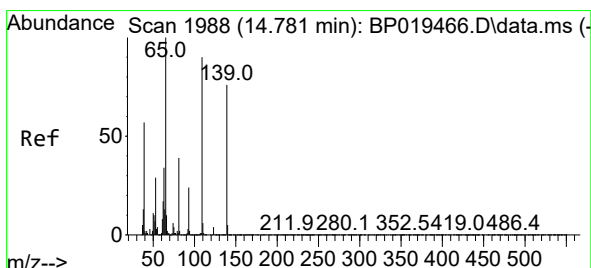
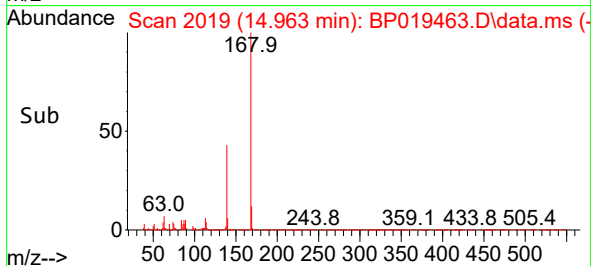
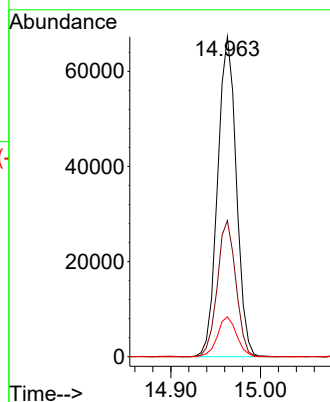
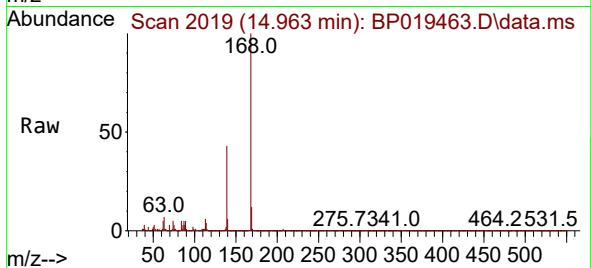
Tgt Ion:168 Resp: 97229

Ion Ratio Lower Upper

168 100

139 42.6 33.1 49.7

169 12.5 10.5 15.7



#56

4-Nitrophenol

Concen: 4.388 ng

RT: 14.775 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

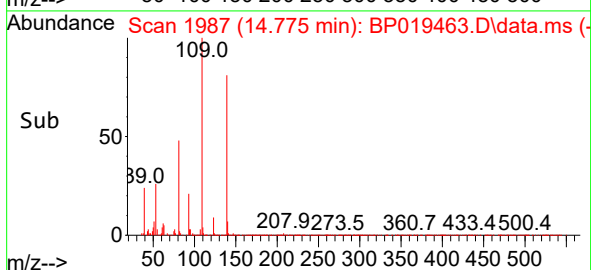
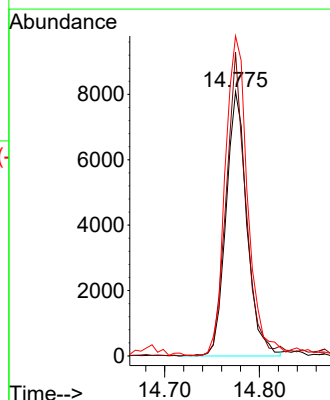
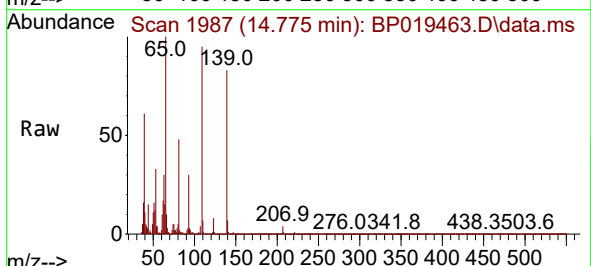
Tgt Ion:139 Resp: 12434

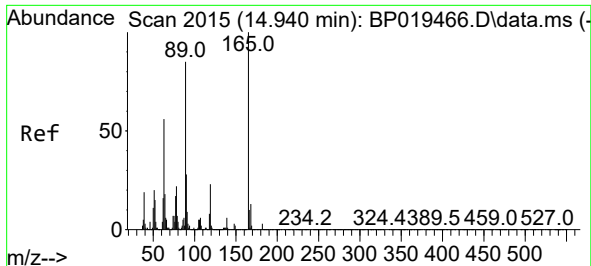
Ion Ratio Lower Upper

139 100

109 114.8 97.6 137.6

65 121.1 110.9 150.9

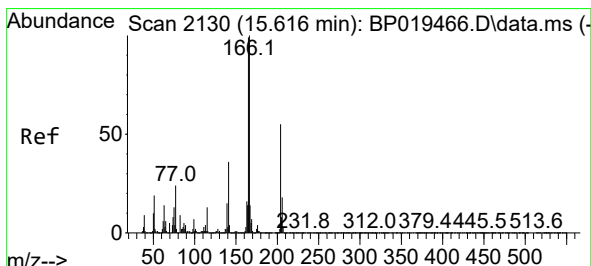
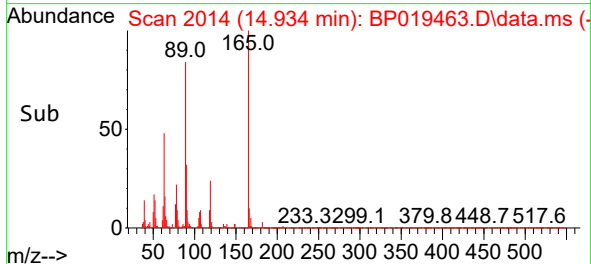
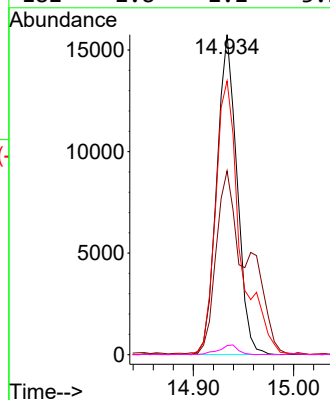
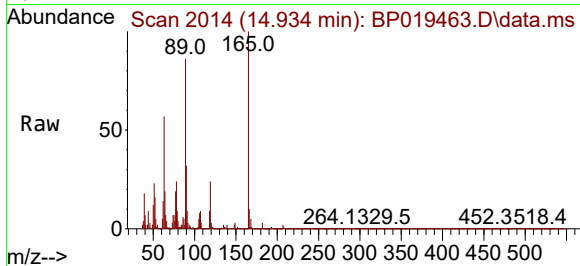




#57
2,4-Dinitrotoluene
Concen: 4.427 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

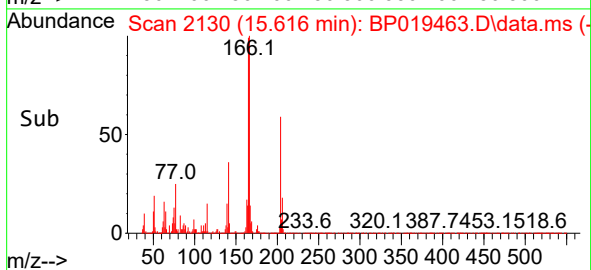
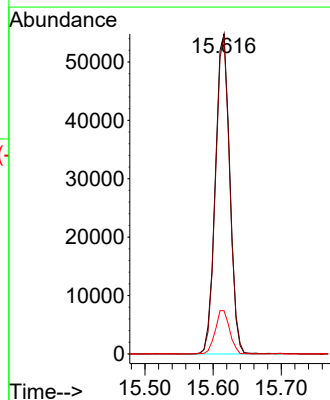
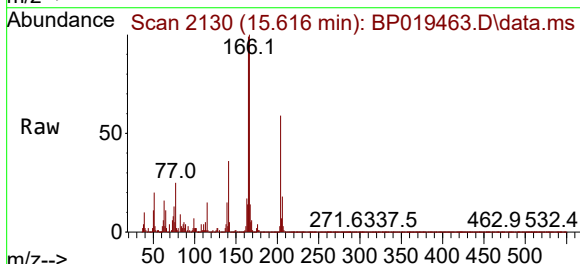
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

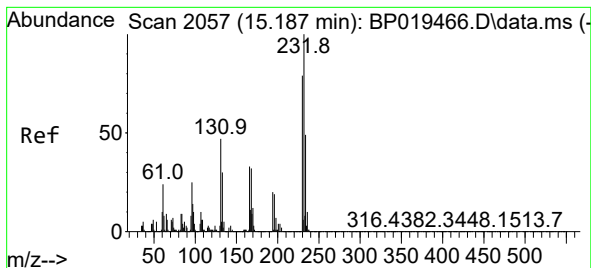
Tgt Ion:165 Resp: 22055
Ion Ratio Lower Upper
165 100
63 57.4 45.1 67.7
89 85.5 67.8 101.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 5.054 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:166 Resp: 80735
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.0
167 13.5 11.2 16.8

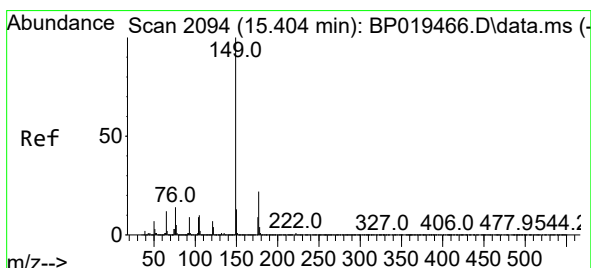
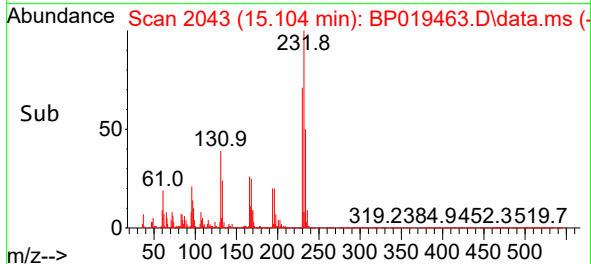
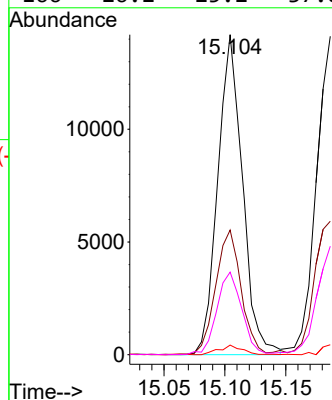
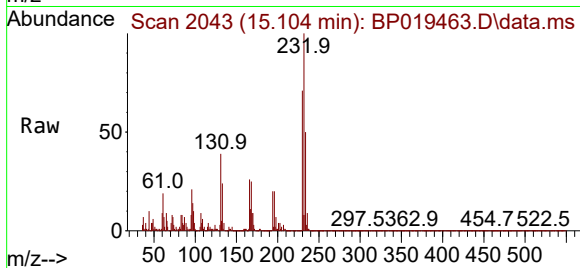




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.569 ng
RT: 15.104 min Scan# 2043
Delta R.T. -0.082 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

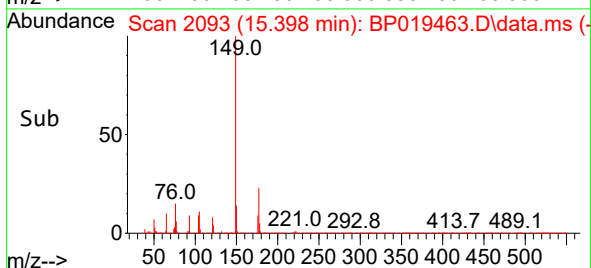
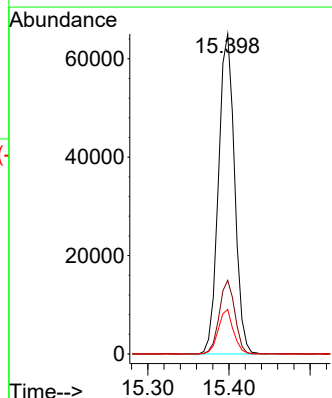
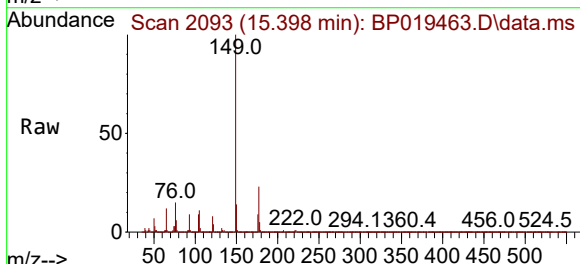
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

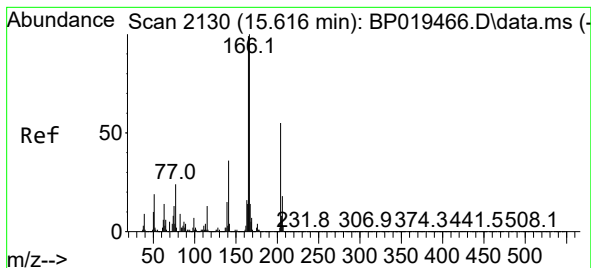
Tgt Ion:	232	Resp:	20018
Ion Ratio	Lower	Upper	
232	100		
131	40.4	37.0	55.6
130	2.8	2.2	3.4
166	26.2	25.2	37.8



#60
Diethylphthalate
Concen: 5.122 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:	149	Resp:	89639
Ion Ratio	Lower	Upper	
149	100		
177	23.0	17.8	26.8
150	13.9	10.1	15.1

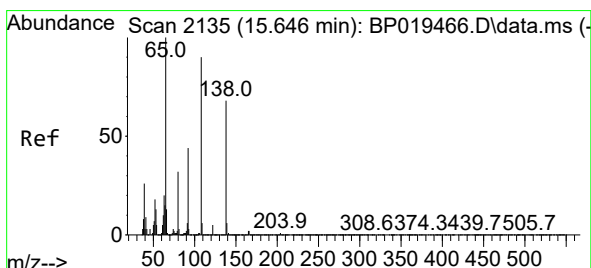
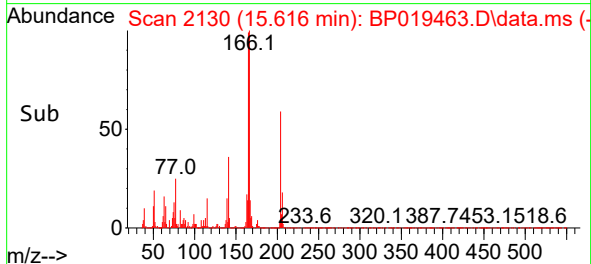
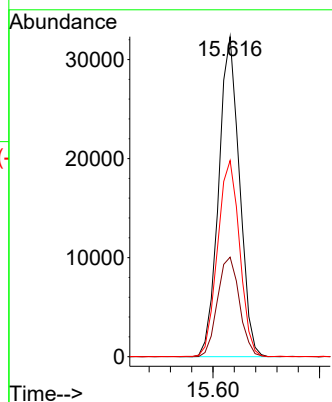
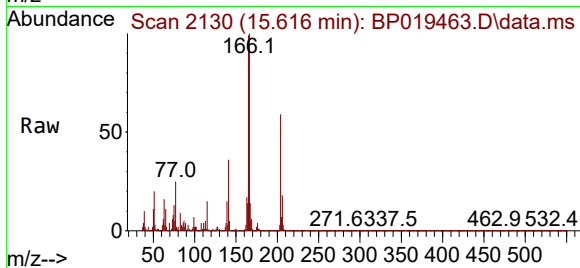




#61
4-Chlorophenyl-phenylether
Concen: 5.049 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

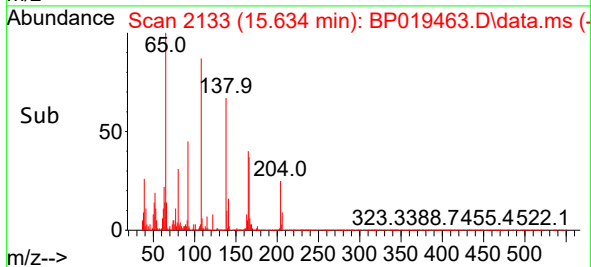
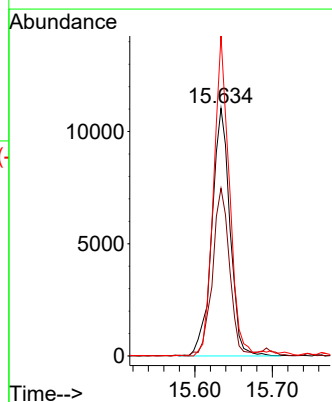
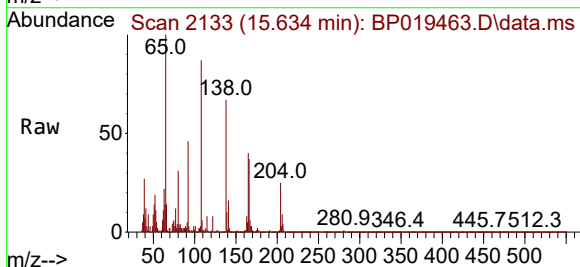
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

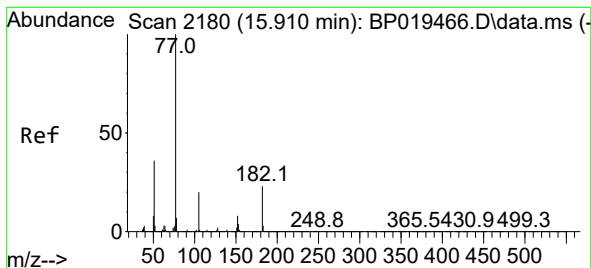
Tgt Ion:204 Resp: 43686
Ion Ratio Lower Upper
204 100
206 31.1 26.1 39.1
141 61.3 52.6 78.8



#62
4-Nitroaniline
Concen: 4.969 ng
RT: 15.634 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:138 Resp: 17878
Ion Ratio Lower Upper
138 100
92 67.7 44.7 84.7
108 129.2 113.0 153.0





#63

Azobenzene

Concen: 5.062 ng

RT: 15.910 min Scan# 2180

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Instrument :

BNP_P

ClientSampleId :

SSTDIC005

Tgt Ion: 77 Resp: 89224

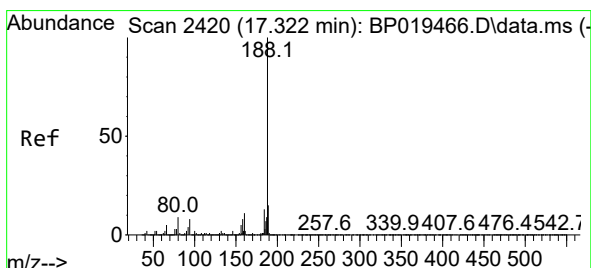
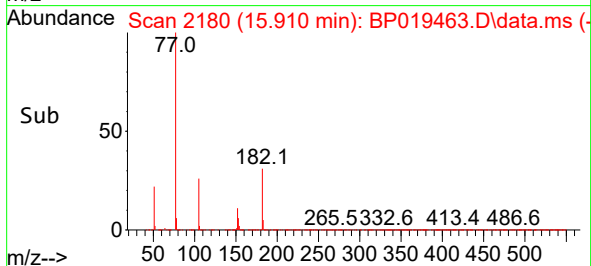
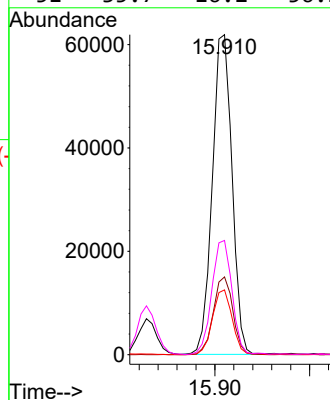
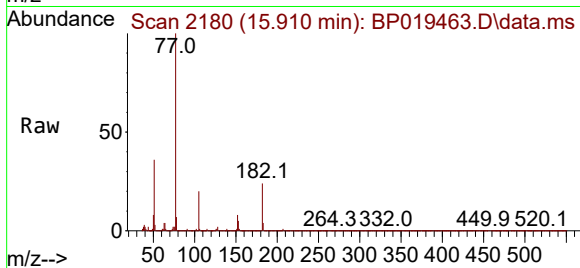
Ion Ratio Lower Upper

77 100

182 24.3 3.1 43.1

105 20.2 0.0 39.8

51 35.7 16.2 56.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.322 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

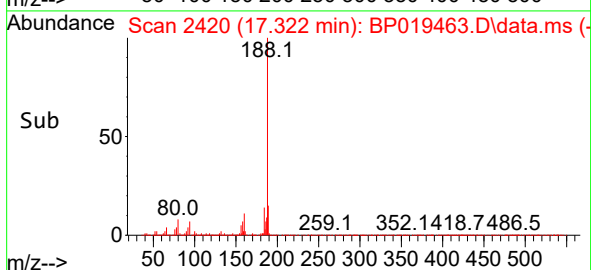
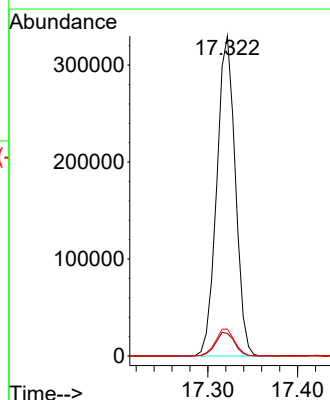
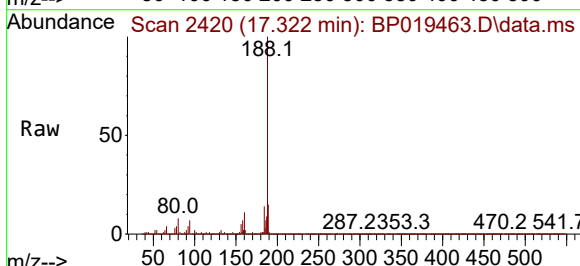
Tgt Ion: 188 Resp: 473107

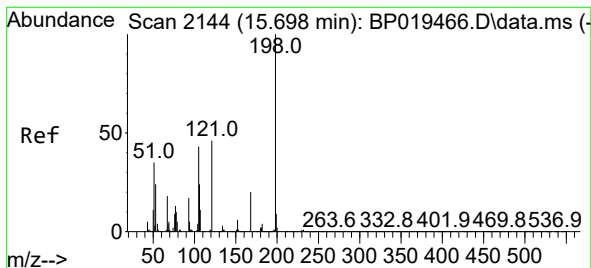
Ion Ratio Lower Upper

188 100

94 7.0 6.1 9.1

80 8.4 6.8 10.2

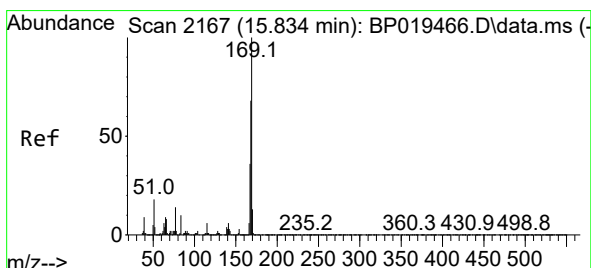
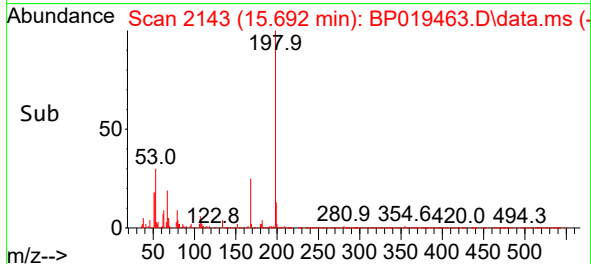
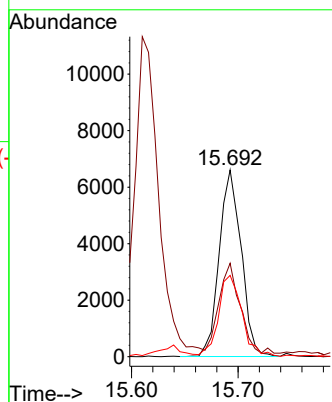
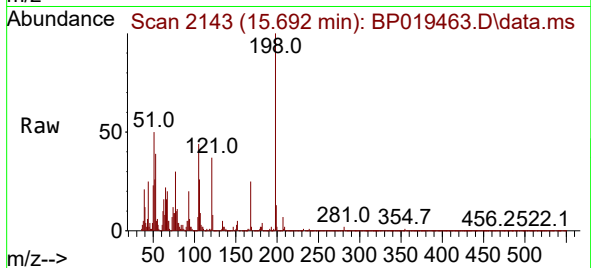




#65
4,6-Dinitro-2-methylphenol
Concen: 3.408 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

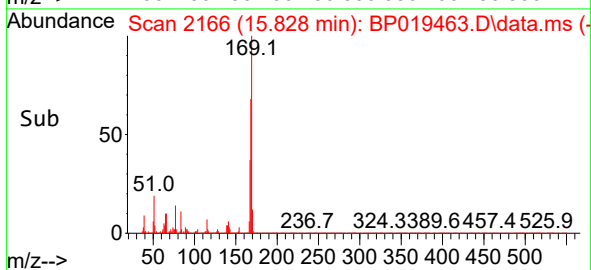
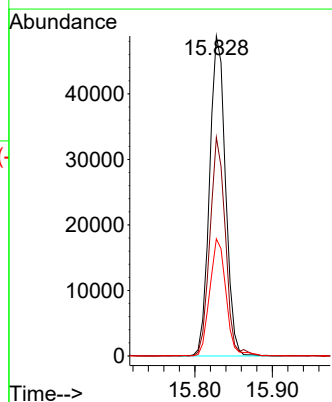
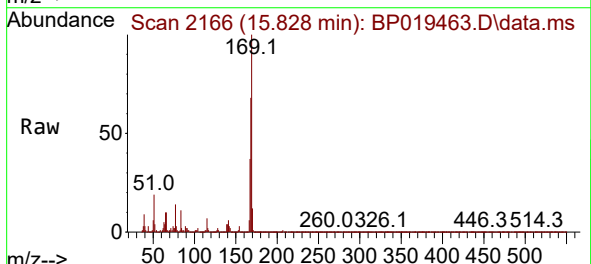
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

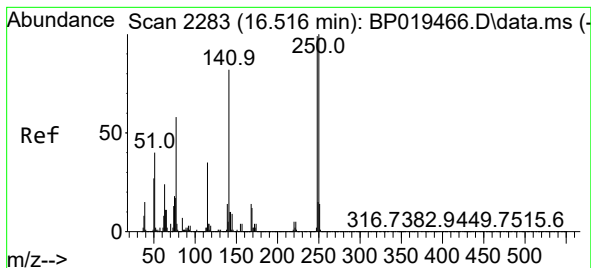
Tgt Ion:198 Resp: 9457
Ion Ratio Lower Upper
198 100
51 50.1 34.4 74.4
105 43.5 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 4.912 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:169 Resp: 69476
Ion Ratio Lower Upper
169 100
168 68.3 54.5 81.7
167 36.6 28.9 43.3

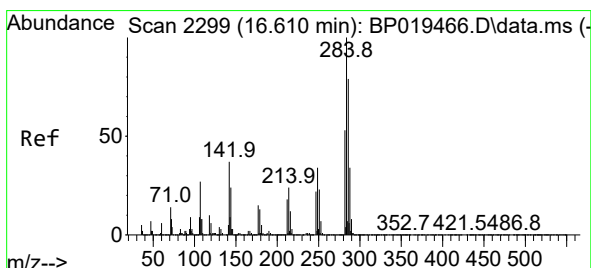
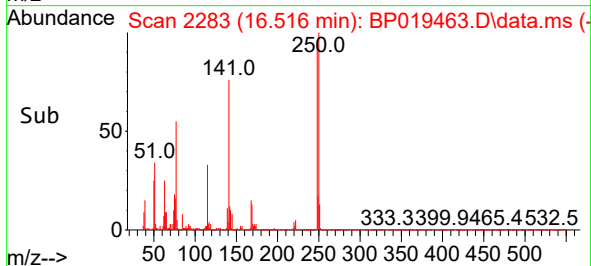
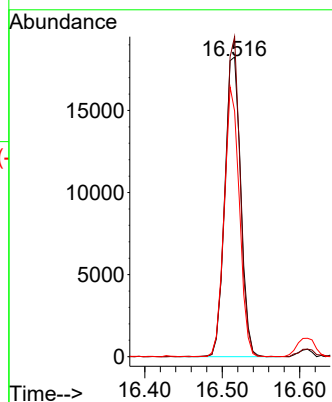
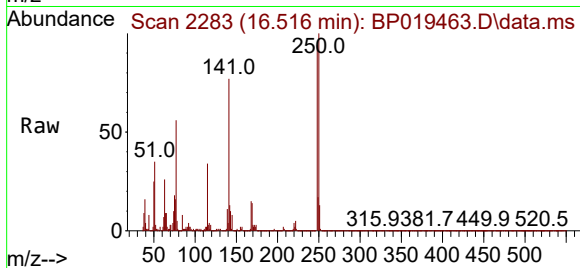




#67
4-Bromophenyl-phenylether
Concen: 4.816 ng
RT: 16.516 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

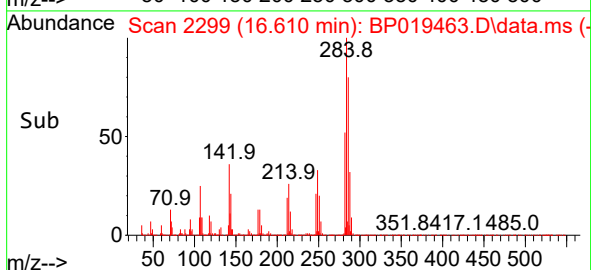
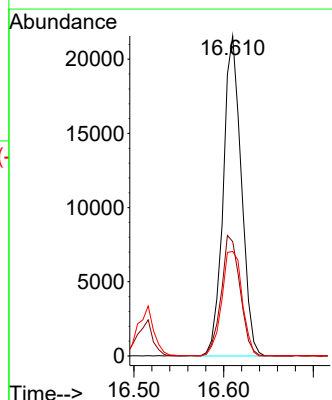
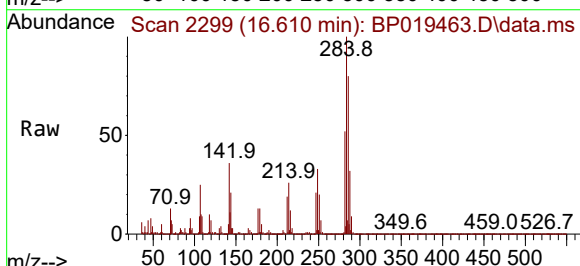
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

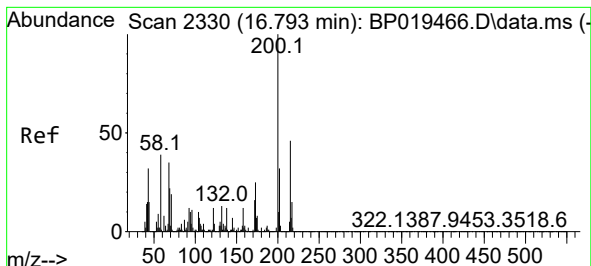
Tgt Ion:248 Resp: 26147
Ion Ratio Lower Upper
248 100
250 106.8 80.6 120.8
141 82.0 66.2 99.4



#68
Hexachlorobenzene
Concen: 4.874 ng
RT: 16.610 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:284 Resp: 30127
Ion Ratio Lower Upper
284 100
142 35.8 29.3 43.9
249 32.6 26.9 40.3





#69

Atrazine

Concen: 5.515 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

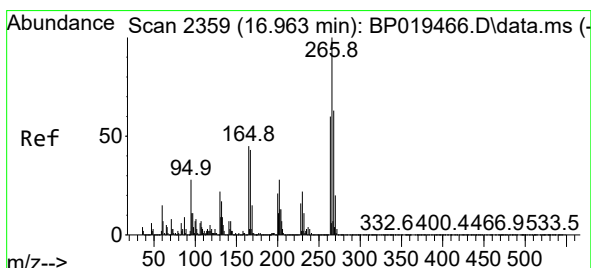
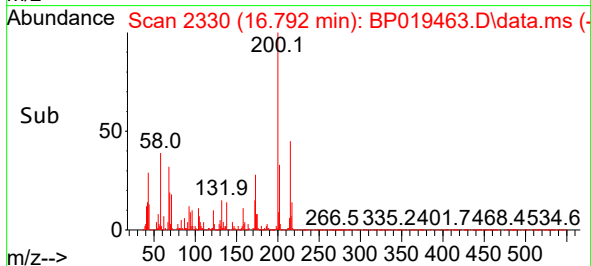
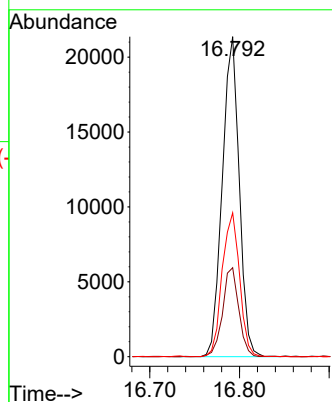
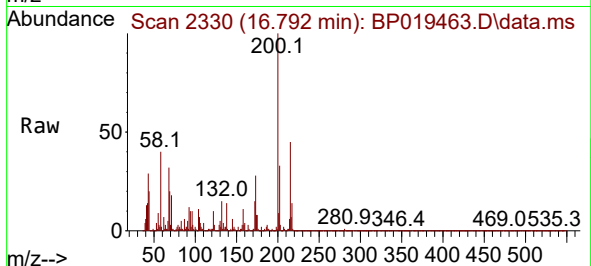
Tgt Ion:200 Resp: 27997

Ion Ratio Lower Upper

200 100

173 27.8 4.6 44.6

215 45.0 26.2 66.2



#70

Pentachlorophenol

Concen: 4.207 ng

RT: 16.963 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

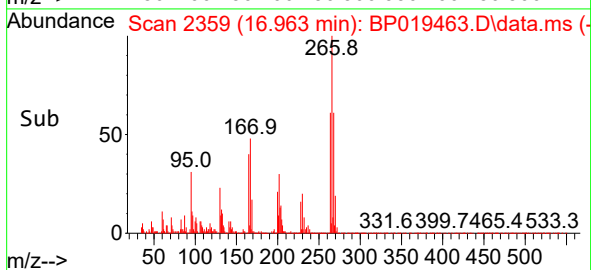
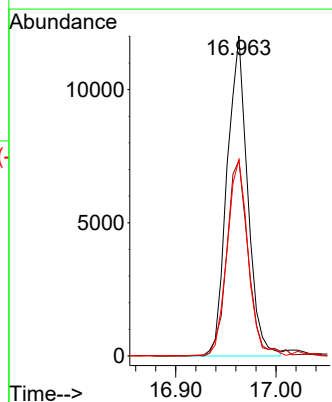
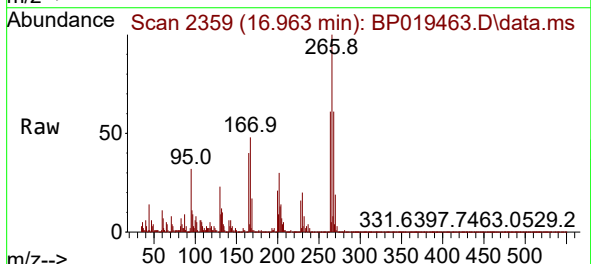
Tgt Ion:266 Resp: 17046

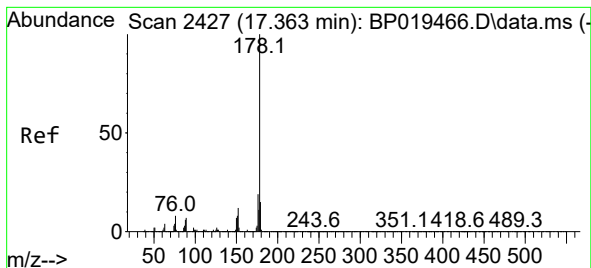
Ion Ratio Lower Upper

266 100

268 61.1 50.5 75.7

264 61.3 48.0 72.0





#71

Phenanthrene

Concen: 5.026 ng

RT: 17.363 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

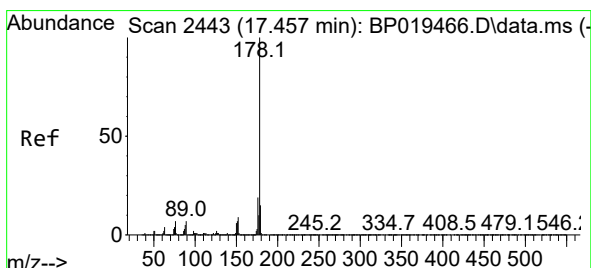
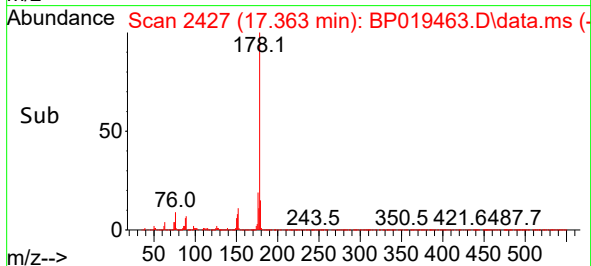
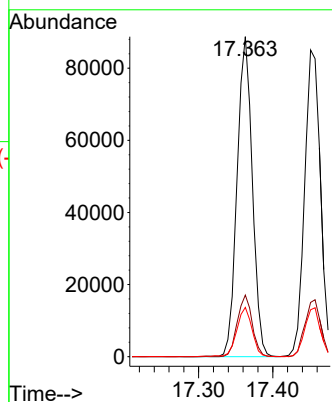
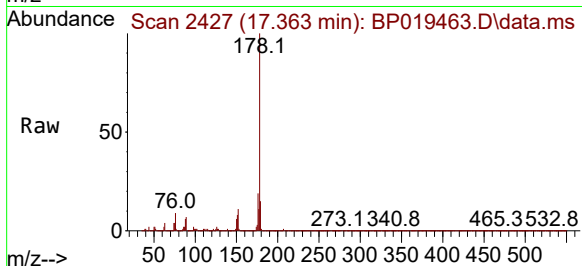
Tgt Ion:178 Resp: 126619

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.6

179 15.4 12.0 18.0



#72

Anthracene

Concen: 5.003 ng

RT: 17.451 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

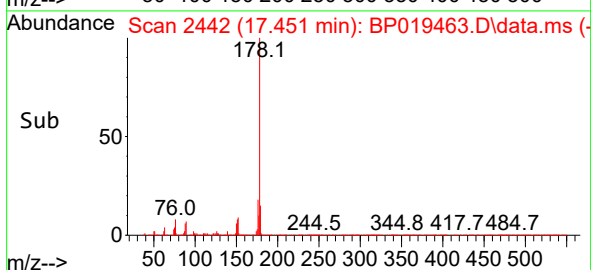
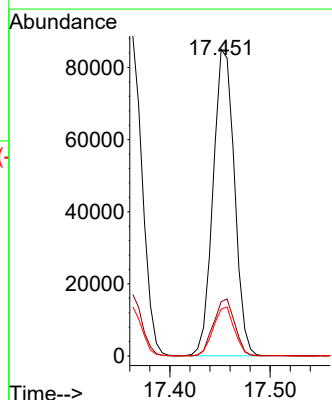
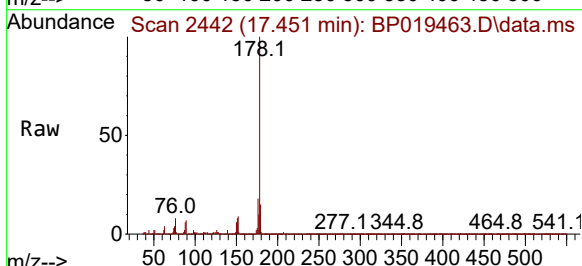
Tgt Ion:178 Resp: 125830

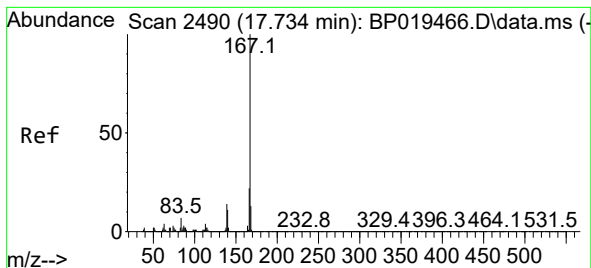
Ion Ratio Lower Upper

178 100

176 17.7 15.0 22.4

179 15.3 12.2 18.2





#73

Carbazole

Concen: 5.035 ng

RT: 17.728 min Scan# 2490

Delta R.T. -0.006 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

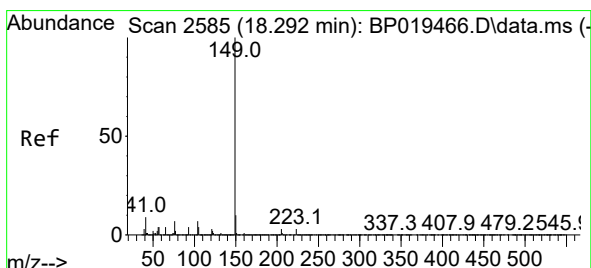
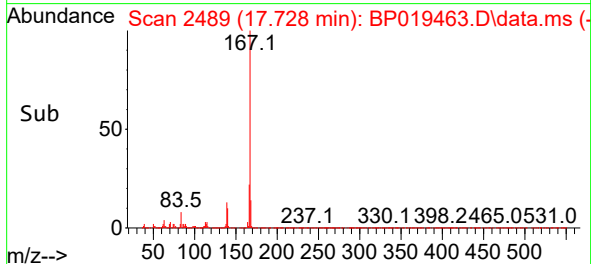
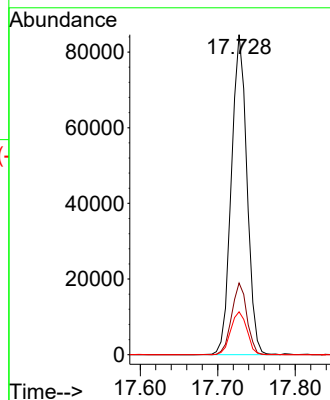
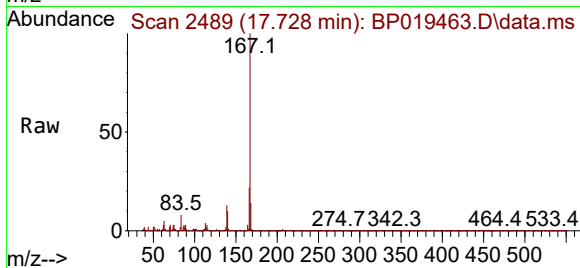
Tgt Ion:167 Resp: 118154

Ion Ratio Lower Upper

167 100

166 22.4 17.5 26.3

139 13.4 10.8 16.2



#74

Di-n-butylphthalate

Concen: 4.976 ng

RT: 18.292 min Scan# 2585

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

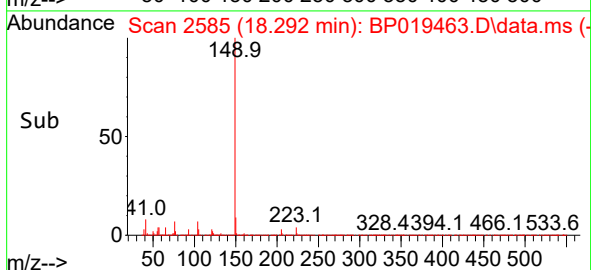
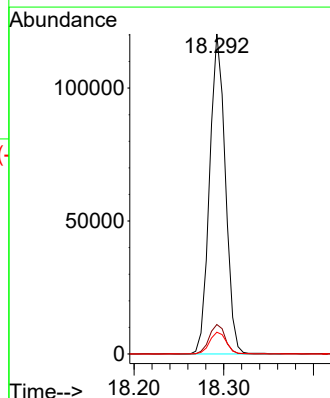
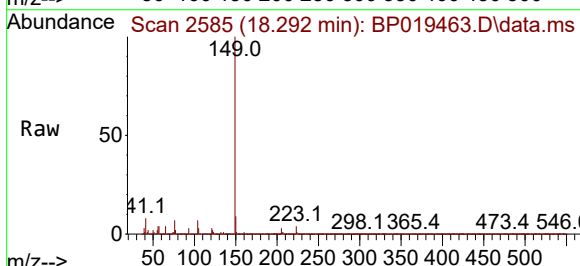
Tgt Ion:149 Resp: 146787

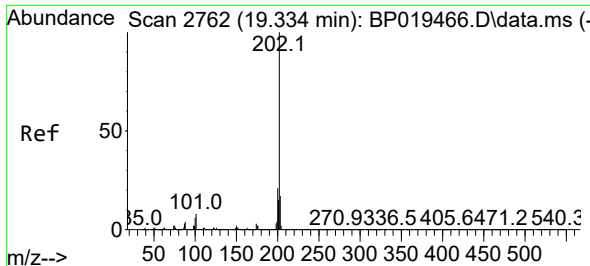
Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

104 6.8 5.2 7.8

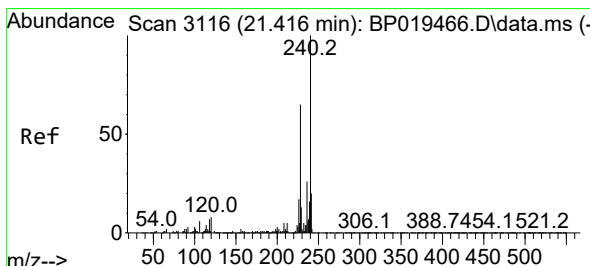
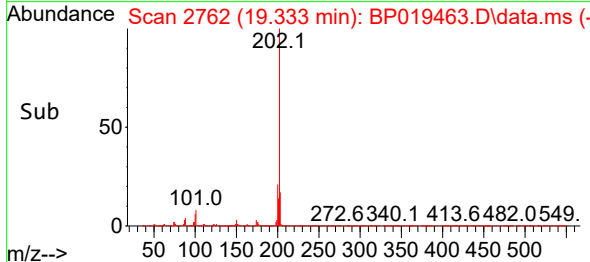
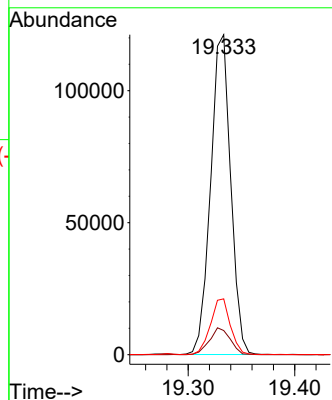
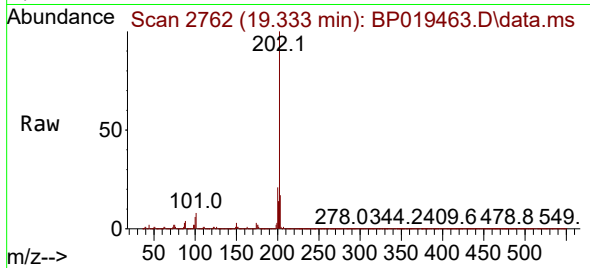




#75
Fluoranthene
Concen: 5.196 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

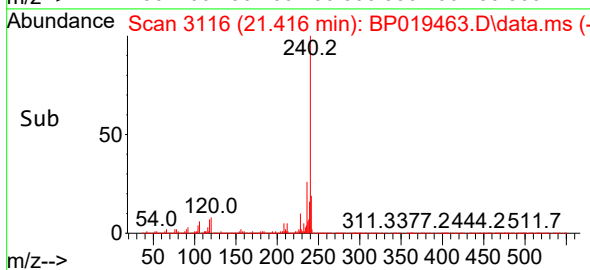
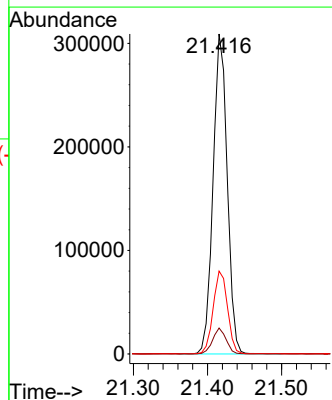
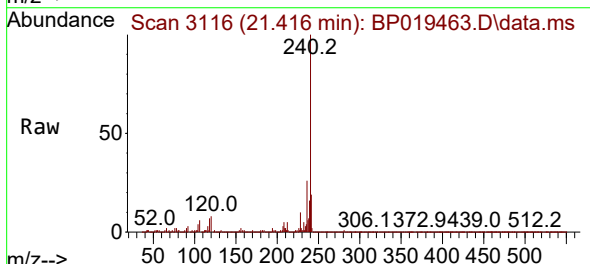
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

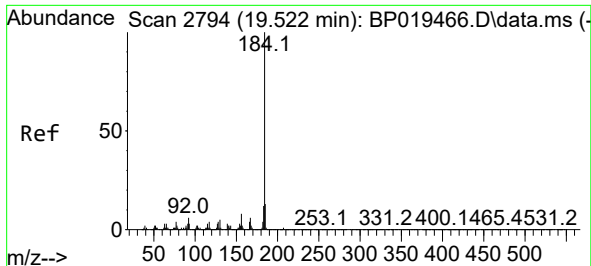
Tgt Ion:202 Resp: 158463
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.9
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:240 Resp: 409004
Ion Ratio Lower Upper
240 100
120 8.1 6.1 9.1
236 25.9 20.6 31.0

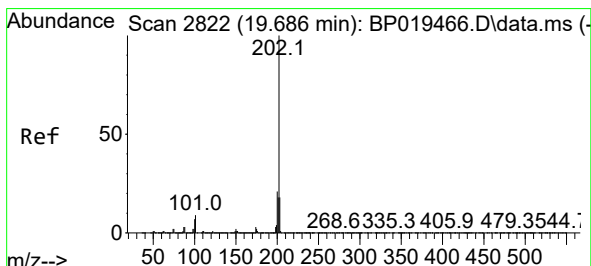
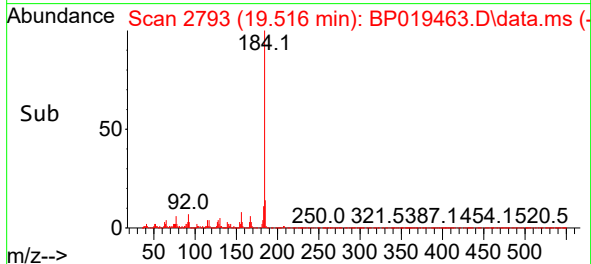
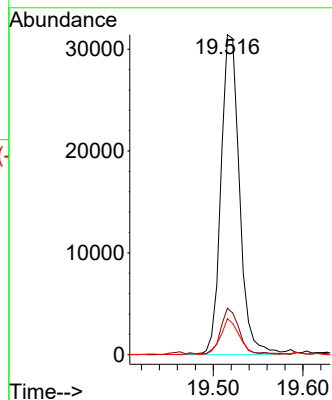
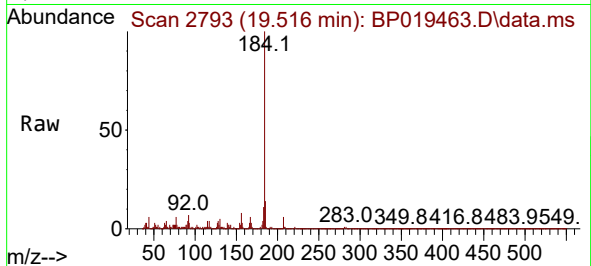




#77
Benzidine
Concen: 5.473 ng
RT: 19.516 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

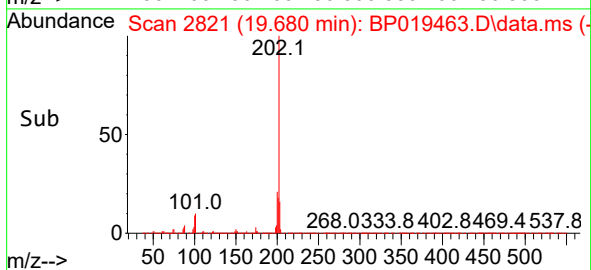
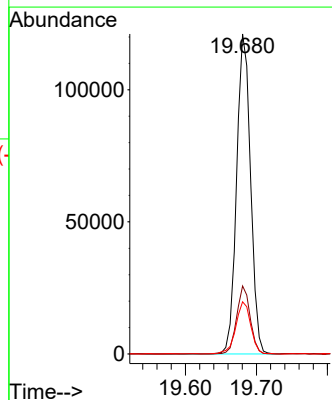
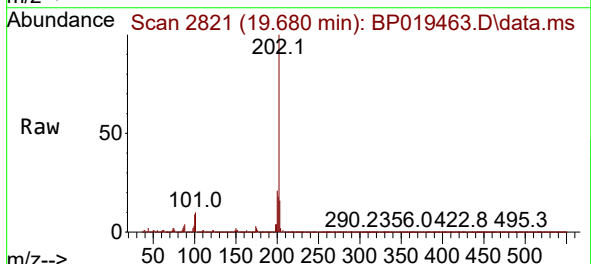
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

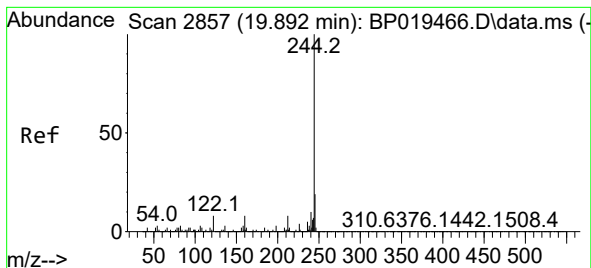
Tgt Ion:184 Resp: 45144
Ion Ratio Lower Upper
184 100
185 14.5 10.3 15.5
183 11.2 9.8 14.6



#78
Pyrene
Concen: 4.847 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:202 Resp: 165423
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 16.3 14.2 21.2





#79

Terphenyl-d14

Concen: 9.494 ng

RT: 19.892 min Scan# 2857

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

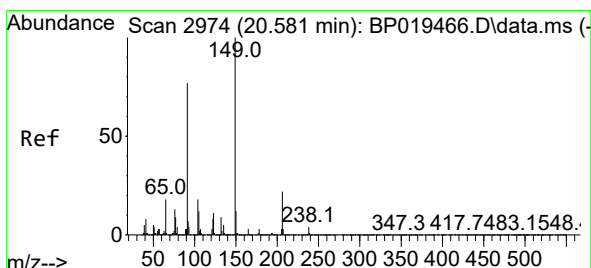
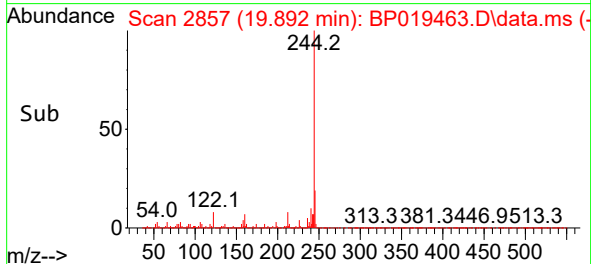
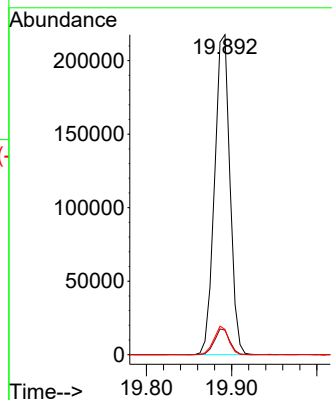
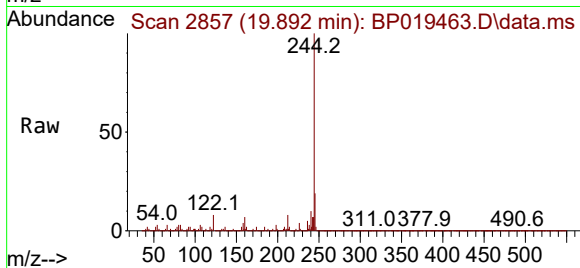
Tgt Ion:244 Resp: 272551

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

122 7.9 6.5 9.7



#80

Butylbenzylphthalate

Concen: 4.882 ng

RT: 20.580 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

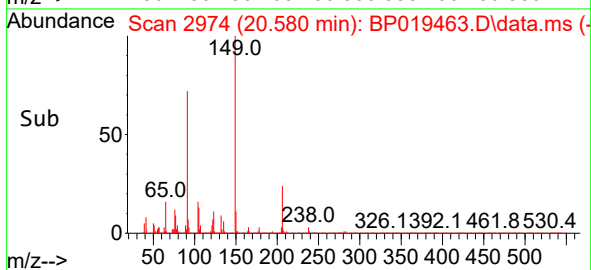
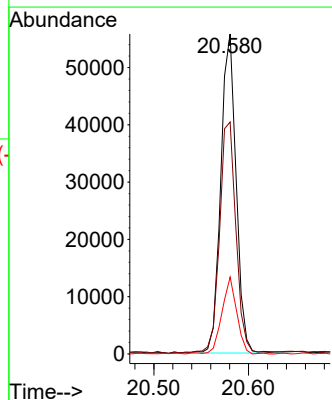
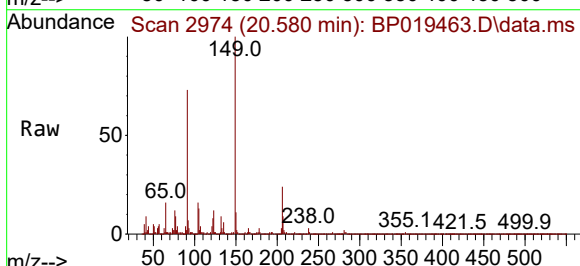
Tgt Ion:149 Resp: 63045

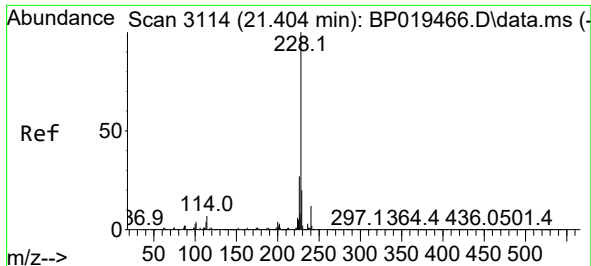
Ion Ratio Lower Upper

149 100

91 72.5 62.0 93.0

206 24.1 18.0 27.0

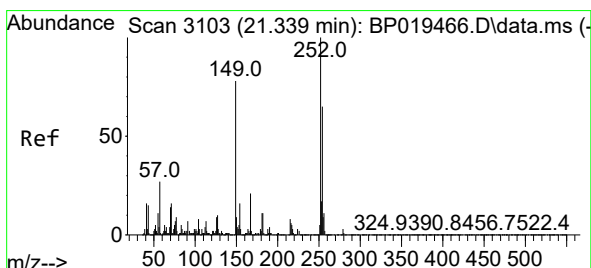
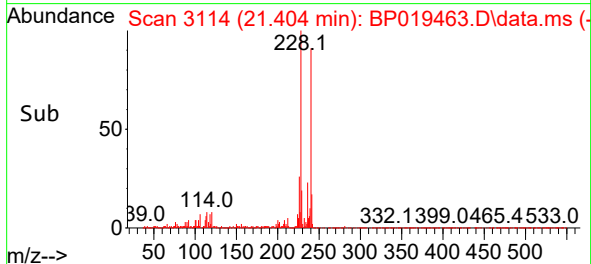
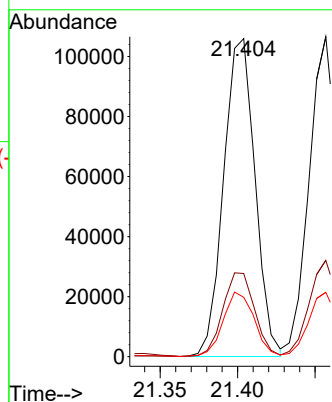
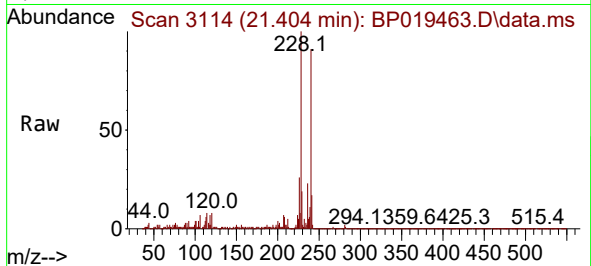




#81
Benzo(a)anthracene
Concen: 5.055 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

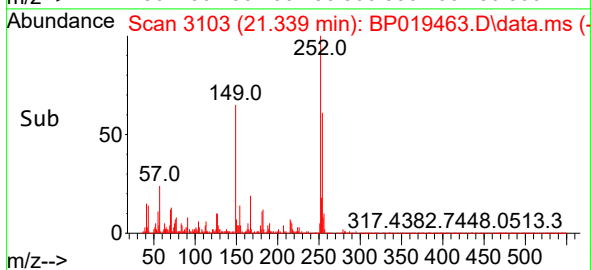
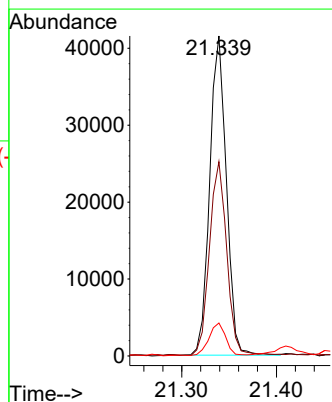
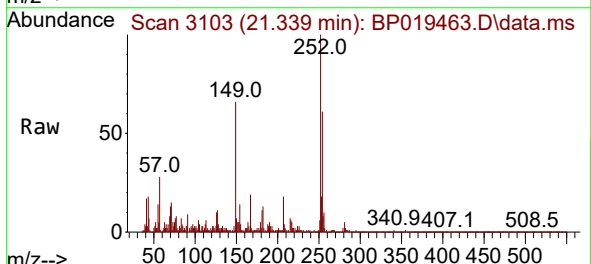
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

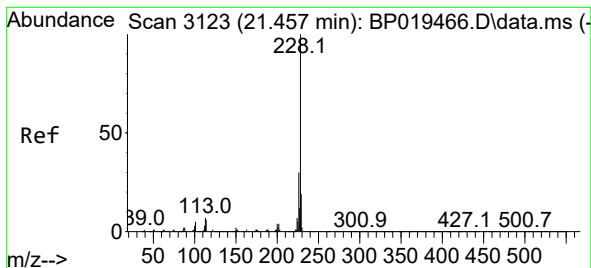
Tgt Ion:228 Resp: 149024
Ion Ratio Lower Upper
228 100
226 26.2 21.5 32.3
229 18.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 5.115 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP019463.D
Acq: 29 Jan 2024 13:40

Tgt Ion:252 Resp: 50691
Ion Ratio Lower Upper
252 100
254 60.7 51.8 77.6
126 10.3 7.4 11.2





#83

Chrysene

Concen: 5.034 ng

RT: 21.457 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

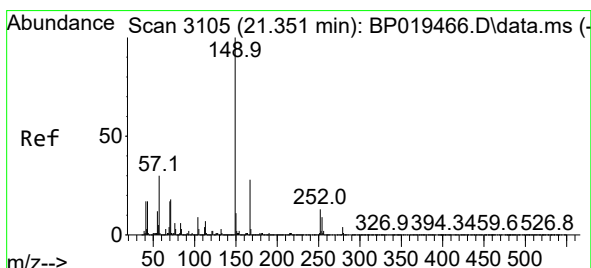
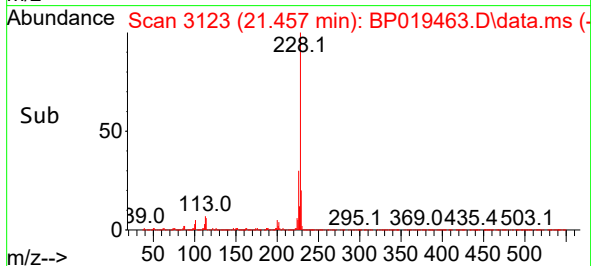
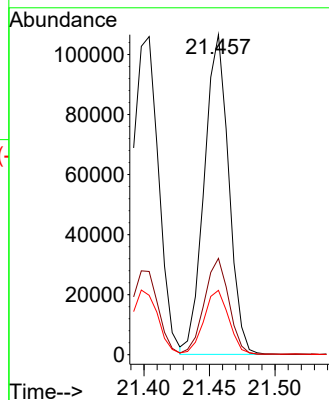
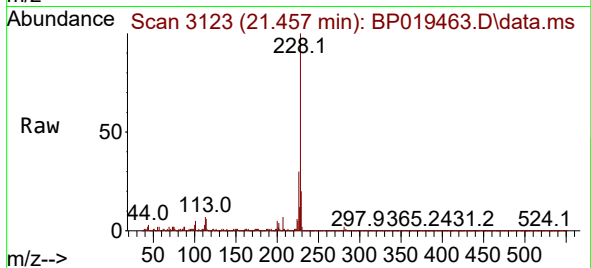
Tgt Ion:228 Resp: 138422

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 20.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.889 ng

RT: 21.351 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

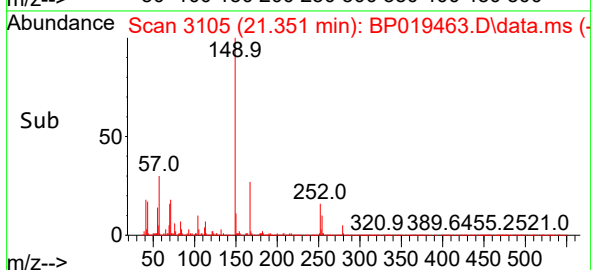
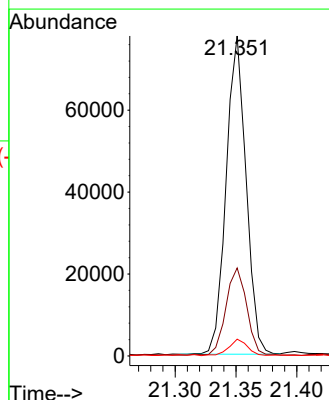
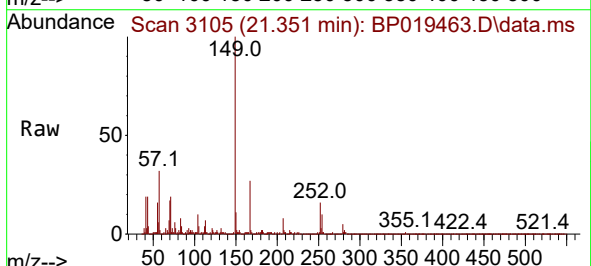
Tgt Ion:149 Resp: 88460

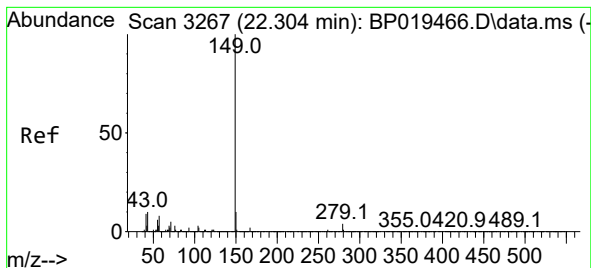
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 5.3 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 4.678 ng

RT: 22.304 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

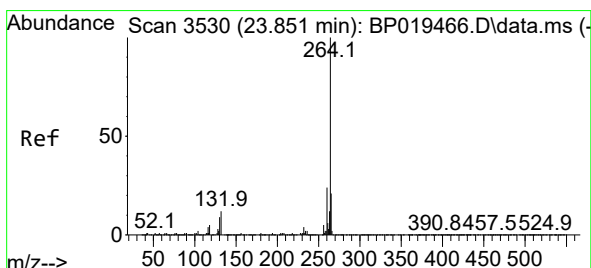
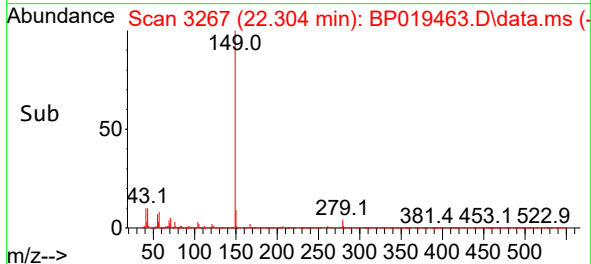
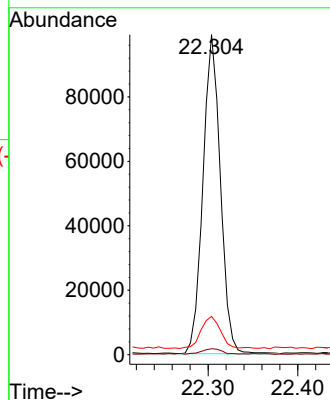
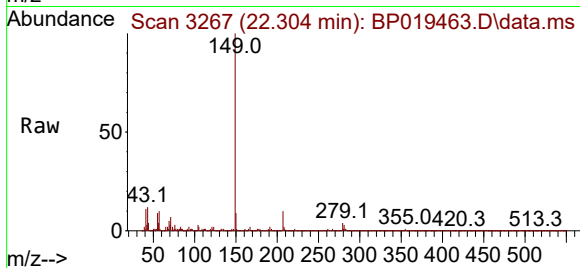
Tgt Ion:149 Resp: 133657

Ion Ratio Lower Upper

149 100

167 2.0 1.3 1.9#

43 11.7 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.857 min Scan# 3531

Delta R.T. 0.006 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

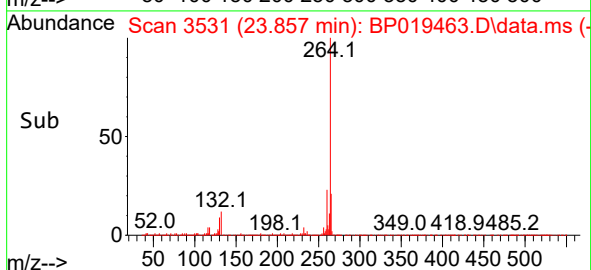
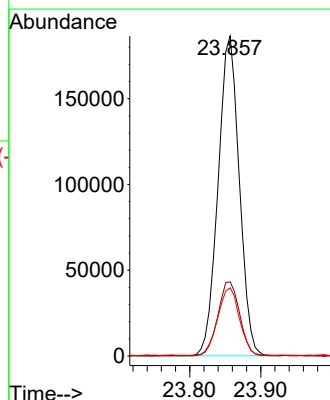
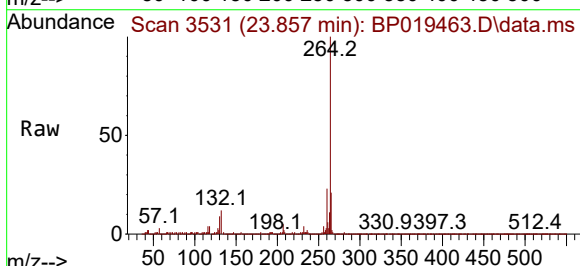
Tgt Ion:264 Resp: 385810

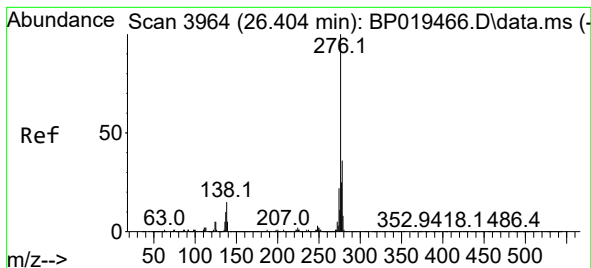
Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 21.3 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.622 ng

RT: 26.404 min Scan# 3964

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

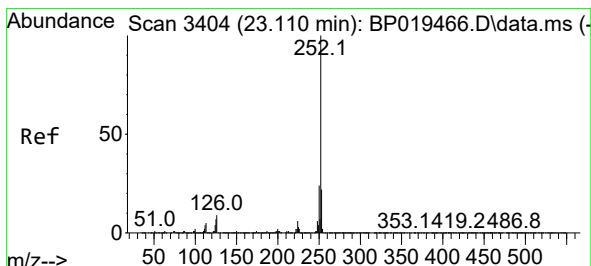
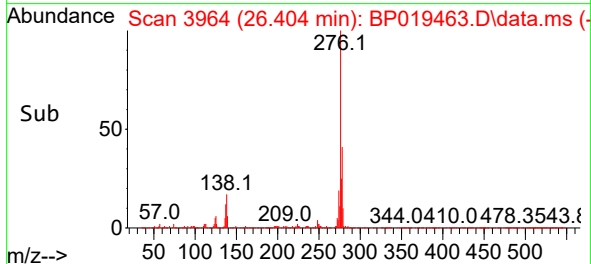
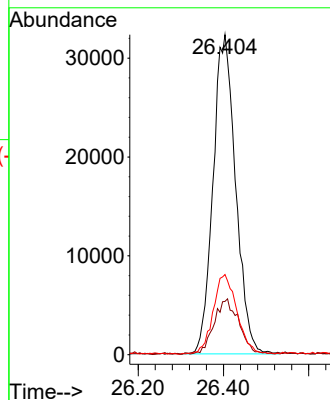
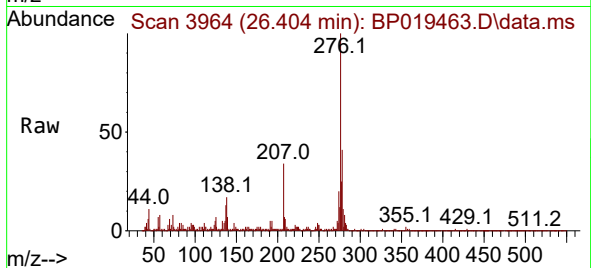
Tgt Ion:276 Resp: 118866

Ion Ratio Lower Upper

276 100

138 19.0 14.2 21.4

277 26.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 4.942 ng

RT: 23.110 min Scan# 3404

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

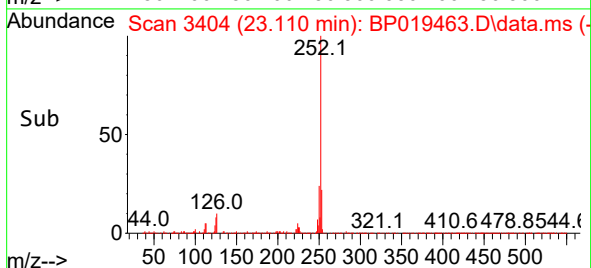
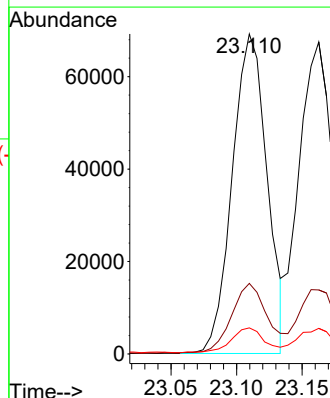
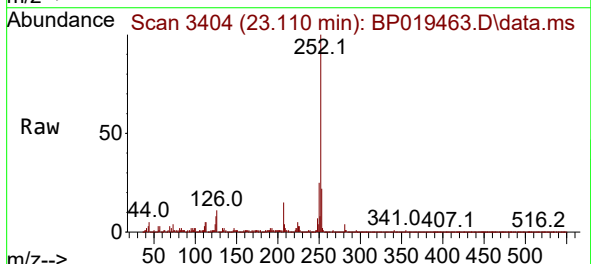
Tgt Ion:252 Resp: 127501

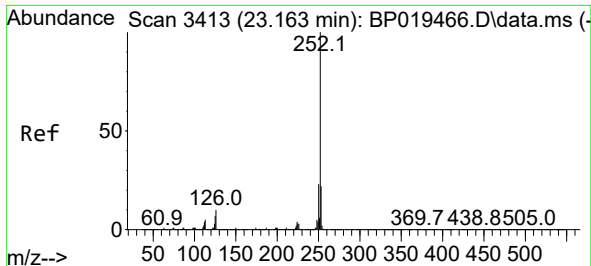
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 8.1 5.3 7.9#





#89

Benzo(k)fluoranthene

Concen: 5.185 ng

RT: 23.110 min Scan# 3413

Delta R.T. -0.053 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

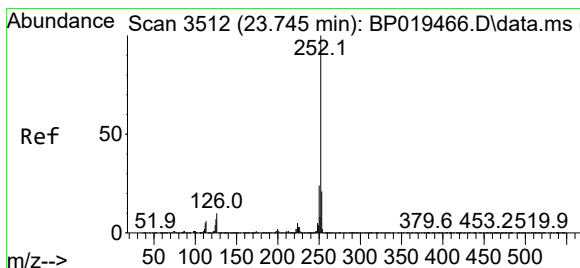
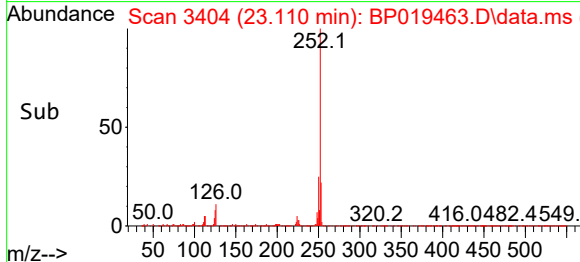
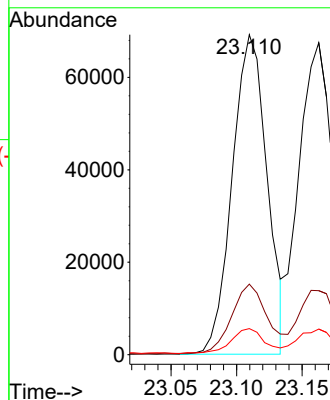
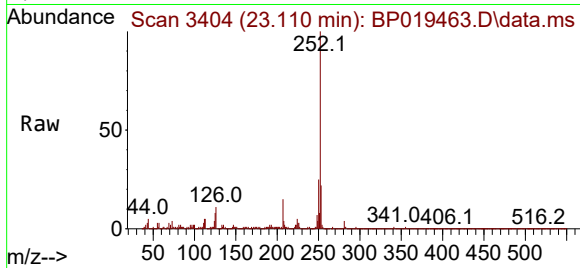
Tgt Ion:252 Resp: 127501

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 8.1 5.4 8.2



#90

Benzo(a)pyrene

Concen: 4.914 ng

RT: 23.745 min Scan# 3512

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

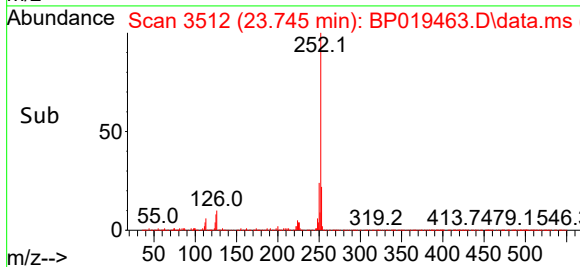
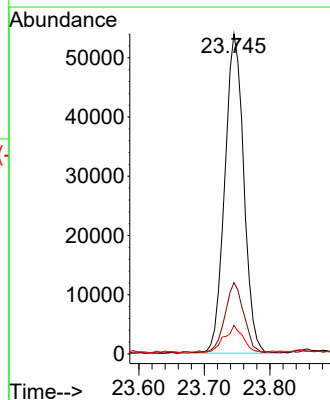
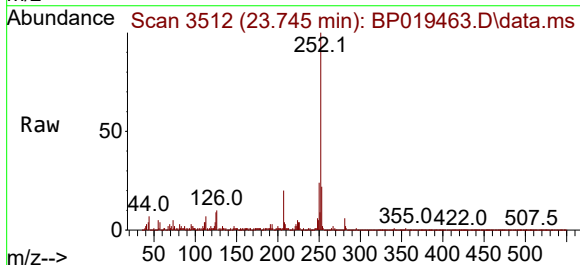
Tgt Ion:252 Resp: 108246

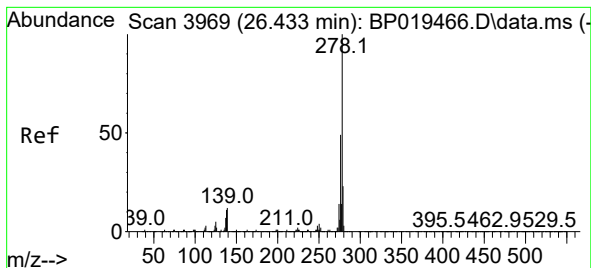
Ion Ratio Lower Upper

252 100

253 22.3 16.9 25.3

125 9.0 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 4.679 ng

RT: 26.433 min Scan# 3969

Delta R.T. -0.000 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

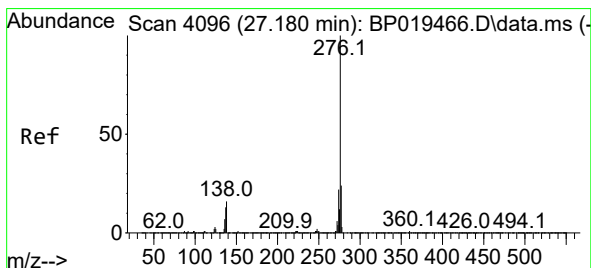
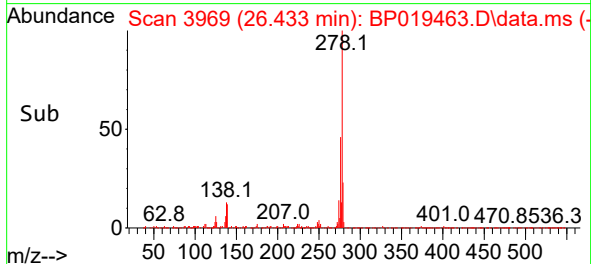
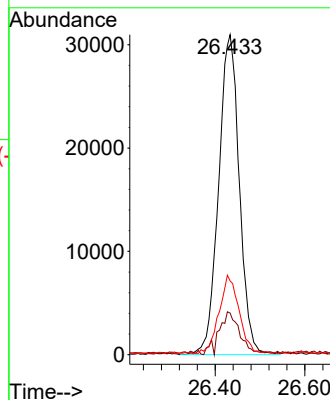
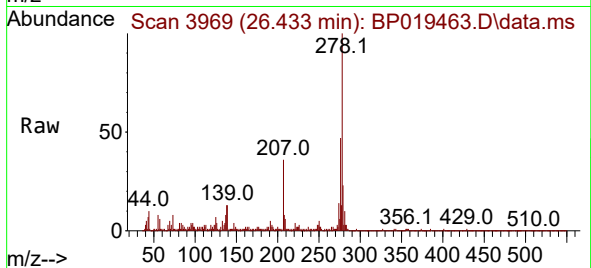
Tgt Ion:278 Resp: 99607

Ion Ratio Lower Upper

278 100

139 13.0 9.4 14.0

279 23.1 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 4.639 ng

RT: 27.174 min Scan# 4095

Delta R.T. -0.006 min

Lab File: BP019463.D

Acq: 29 Jan 2024 13:40

Tgt Ion:276 Resp: 98298

Ion Ratio Lower Upper

276 100

277 24.7 19.0 28.6

138 17.3 13.1 19.7

